

**MEETING OF THE
MAYOR AND BOARD OF ALDERMAN OF THE
CITY OF RIDGELAND, MISSISSIPPI
August 6, 2024
6:00 PM**

INVOCATION

PLEDGE OF ALLEGIANCE

CONSIDERATION OF MINUTES FROM PRIOR BOARD MEETING

July 16, 2024

CONSIDERATION OF MINUTES FROM PRIOR WORK SESSION

July 15, 2024

1. AGENDA ITEMS

- a) Cleaning of Private Property - 117 Highland Cove
- b) Consider Alternate Request for Parking Lot at Fish Hut (Jerry Bouldin)

2. CONSENT ITEMS

- a) Site Plan / Architectural Review for Wood Works Addition
- b) Table Site Plan / Architectural Review for Dunkin' to September 3, 2024
- c) Approve Sole Source Purchase from Central Pipe for Badget Meters and Components - August 2024 Order
- d) Ratify the Emergency Purchase Authorization signed by Mayor Gene F. McGee on July 30, 2024 for necessary repairs to the Western Well including replacing the Pump, Motor, VFD, and Electrical Supply
- e) Approve Budget Amendment for Emergency Expenditures for water wells by transferring \$600,000 from 490-000-192 to 400-650-760 Capital Systems
- f) Ratify August 1, 2024 Executive Order issued by Mayor Gene F. McGee and Adopt Ordinance Temporarily Banning the Use of Irrigation Sysatem in Certain Areas of the City of Ridgeland, Mississippi
- g) Approve Pay Estimate No. 3 for the East County Line Road Resurfacing Improvements Project - STP-7305-00(012) LPA / 109160-701000
- h) Approve Revised MDOT Reimbursement Request No. 1 for the East County Line Road Resurfacing Improvements Project
- i) Authorize the Mayor to sign the MCWI SubAward Closeout Certification for the EMCSDS and Purple Creek Wastewater Interceptor Pipe Rehabilitation Project - MCWI 29-1-CW-5.5

- j) Authorize Mayor Gene F. McGee to sign an Agreement with US Lawns for the Lawn and Landscape Maintenance for the Jackson Street Public Parking Areas and County Line Road
- k) Review and Approve Items to be Surplus, including Two Vehicles to be sold.(Fire Department)
- l) Ratify Emergency Purchase of New Motor for the Rescue Truck and Approve Budget Amendment Decreasing the General Fund Balance \$13,597.81 and Increase Account 001-160-632 \$13,597.81
- m) Review and Approve L3 Equipment List for Surplus (Police Department)
- n) Review and Approve Weapon List to Be Forfeited and Disposed of (Police Department)
- o) Review and Approve Surplus Equipment List (Police Department)
- p) Declare RCX Sports as Sole Source Provider for NFL Flag Football Equipment
- q) Sewer Adjustments
- r) Privilege License Report for June 2024
- s) Set Public Hearing for Proposed Fiscal Year 2025 Budget - August 20, 2024
- t) Approve Budget Amendment Increasing Accounts 001-000-394 (Sale of Equipment) \$6,500.00 and 001-020-740 (Capital Vehicles (\$6,500.00) for the Purchase of Mayor's Vehicle
- u) Approve Agreement Among City of Ridgeland, Mississippi, Madison County, Mississippi Circuit Clerk, and Madison County Election Commission

3. PAYMENT OF CLAIMS

- a) 191980 - 192308 and July 26, 2024 Payroll (\$3,890,207.09)

4. EXECUTIVE SESSION

ADJOURNMENT

INFORMATION FOR MAYOR AND BOARD

City Attorney Statement for Services Rendered thru 7/31/2024

Sales Tax for July 2024

**MEETING OF THE
MAYOR AND BOARD OF ALDERMAN OF THE
CITY OF RIDGELAND, MISSISSIPPI
July 16, 2024
6:00 PM**

The Mayor opened the July 17, 2024 meeting of the Mayor and Board of Aldermen to order. Present were Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee, City Attorney John Scanlon, and City Clerk Paula Tierce. The meeting was opened with an invocation by Alderman Wesley Hamlin followed by the pledge of allegiance.

The Mayor and Board of Aldermen were provided the Financial Statement for June 2024.

Next came the matter of accepting the Minutes of the July 1, 2024 Work Session and the July 2, 2024 Board of Aldermen meeting. The Minutes were accepted with no corrections noted.

Next came the consideration of the Proclamation declaring the Pecan Tree as the official City Tree. Alderman D.I. Smith moved to approve. The Motion was seconded by Alderman Brian Ramsey and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried. A copy of the Proclamation is attached hereto as Exhibit "A".

PUBLIC HEARING**AMEND CERTAIN SECTIONS OF THE OFFICIAL ZONING ORDINANCE
OF THE CITY OF RIDGELAND, MS**

Next came the public hearing to Public Hearing to Amend Certain Sections of the Official Zoning Ordinance of the City of Ridgeland, MS. The Mayor opened the public hearing and the City Clerk adjudicated that proper and timely notice was advertised by state law. A copy of the notice is attached hereto as Exhibit "B". The Mayor asked the audience if there was anyone present that would like to speak that did not sign the list and there was no response. City Planner Jordan Lohman made a presentation supporting the amendment of the certain section of the Official Zoning Ordinance of the City of Ridgeland, Mississippi. The Mayor then closed the public hearing.

Next came the consideration of the Ordinance Amendment Certain Sections of the Official Zoning Ordinance of the City of Ridgeland, Mississippi. Alderman Wesley Hamlin moved to approve the Ordinance. The motion was seconded by Alderman Kevin Holder and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee
Nay(s): None
Abstention(s): None

The Mayor then declared the Motion carried. A copy of the Ordinance is attached hereto as Exhibit "C".

Next came the consideration of the Consent Agenda. Alderman Chuck Gautier moved to approve the Consent Agenda as follows:

- a) Table Petition and Application for Conditional Use for Sartain Associates, Inc. to second Mayor and Board Meeting of August 2024 - Order Attached Hereto as Exhibit "D"
- b) Approve Street Name Ordinance naming Freedom Ridge Drive in Freedom Ridge Park -

Ordinance Attached Hereto as Exhibit "E"

- c) Award the Recycling Services Contract to Waste Management and authorize the Mayor to sign the Contract for Waste Hauler Services for Collection and Disposal of Recyclables with Waste Management - Order Attached Hereto as Exhibit "F"
- d) Approve Contractor Pay Estimate #2 for A.J. Construction - East County Line Road Resurfacing Improvements - Order Attached Hereto as Exhibit "G"
- e) Approve a Resolution authorizing the Mayor and Mayor Pro Tempore to sign a Memorandum of Understanding to obligate Ridgeland's ARPA and MCWI funding - Order Attached Hereto as Exhibit "H"
- f) Select Waggoner Engineering, Inc. for CE&I Services and authorize the Mayor to sign Amendment #2 to the Purple Creek Basin Drainage Improvements Task Order No. 1 of the General Services Agreement to add CE&I Services - Order Attached Hereto as Exhibit "I"
- g) Authorization to Advertise for Term Bids for Public Works - Order Attached Hereto as Exhibit "J"
- h) Memorandum of Agreement HIDTA FY25 (Police Department) - Order Attached Hereto as Exhibit "K"
- i) Unmarked Vehicle (Police Department) - Order Attached Hereto as Exhibit "L"
- j) Approve CE&I Contract with Michael Baker for Highway 51/Lake Harbour Drive Intersection Improvements - Order Attached Hereto as Exhibit "M"
- k) Approve Resolution Declaring Intent to Levy Tax Upon Gross Proceeds Derived from the Sales of Restaurants in the Amount of One Percent (1%) and from the Sales of Hotels/Motels in the Amount of Two Percent (2%) - Resolution Attached Hereto as Exhibit "N"
- l) Sewer Adjustments - Order Attached Hereto as Exhibit "O"

The motion was seconded by Alderman Wesley Hamlin and a vote was taken as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

Next came the payment of claims numbered 191664 - 191979 and July 12, 2024 Payroll (\$2,268,944.43). Alderman Ken Heard moved to approve. The Motion was seconded by Alderman Bill Lee and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

The Mayor informed the Board of Aldermen of the need to go into Executive Session to discuss litigation and property acquisition. Alderman Chuck Gautier moved to go into Closed Session to discuss litigation and property acquisition. The motion was seconded by Alderman Brian Ramsey and a vote was taken as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

CLOSED SESSION

Alderman Wesley Hamlin moved to go into Executive Session to discuss litigation and property acquisition. The motion was seconded by Alderman D. I. Smith and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

EXECUTIVE SESSION

Alderman D. I. Smith moved to set Just Compensation for Parcel No. 071G-36D-051-02.00 and Parcel No. 0721-31C-137-03.00 for the Purple Creed Drainage Easement - Purple Creek Drainage Basin Project. The motion was seconded by Alderman Brian Ramsey and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

Alderman Wesley Hamlin moved to leave Executive Session. The motion was seconded by Alderman Kevin Holder and a vote was taken thereon as follows:

Vote: Aye(s): Alderman Chuck Gautier, Alderman Wesley Hamlin, Alderman Ken Heard, Alderman Kevin Holder, Alderman Brian Ramsey, Alderman D.I. Smith, Alderman Bill Lee

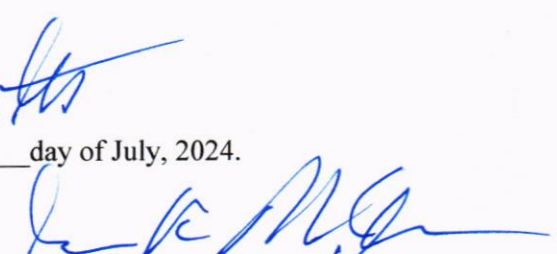
Nay(s): None

Abstention(s): None

The Mayor then declared the Motion carried.

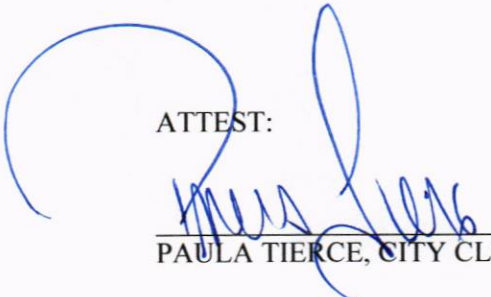
There being no further business before the Board of Aldermen, the Mayor adjourned the meeting at 6:34 p.m.

WITNESS MY SIGNATURE, this the 17th day of July, 2024.

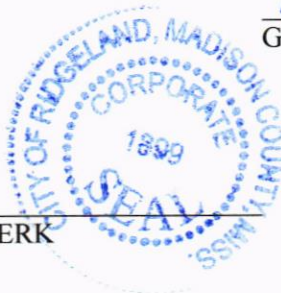


GENE F. MCGEE, MAYOR

ATTEST:



PAULA TIERCE, CITY CLERK



**MINUTES OF THE SPECIAL MEETING
OF THE MAYOR AND BOARD OF ALDERMEN
OF THE CITY OF RIDGELAND
JULY 15, 2024
6:00 P.M.**

The Mayor opened the special called meeting of the Mayor and Board of Aldermen. Present were Alderman Ken Heard, Alderman Chuck Gautier, Alderman D. I. Smith, Alderman Wesley Hamlin, Alderman Bill Lee, Alderman Kevin Holder, Alderman Brian Ramsey, City Attorney John Scanlon, and City Clerk Paula Tierce.

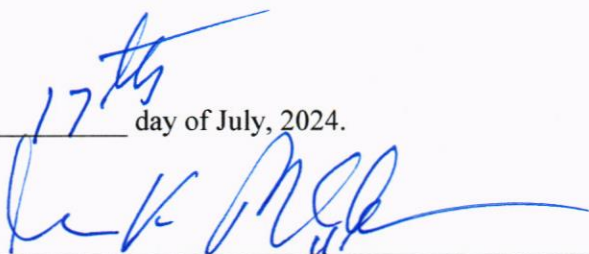
The City Clerk adjudicated that proper notice was made; a copy of which is attached hereto as Exhibit "A".

The Mayor presented the proposed agenda for the regular meeting scheduled on Tuesday, July 17, 2024.

Each item was discussed with no action being taken by the Board of Aldermen.

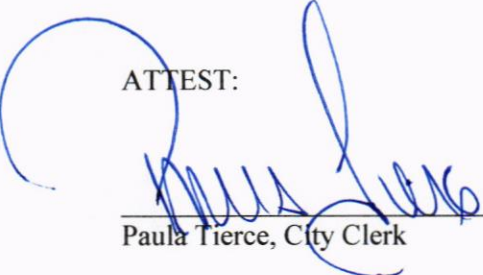
The meeting concluded at 6:20 p.m.

WITNESS MY SIGNATURE, this the 17th day of July, 2024.



GENE F. MCGEE, MAYOR

ATTEST:



Paula Tierce, City Clerk



MEMORANDUM

To: Mayor and Board of Aldermen

From: Tally Berry, Code Enforcement Manager
Community Development Department

Date: July 16, 2024

Re: Code Enforcement

Pursuant to State Statute 21-19-11, I recommend that the Mayor and Board of Aldermen conduct a hearing for Cleaning of Private Property for the following property to determine if this property is in need of cleaning due to various health, safety, and welfare hazards. Please see attached files for notice requirements and reference of the violations at this property.

117 Highland Cove – (Mjasiri Juanfang W & Shujaa)

Thank you for your consideration of this matter. Please contact me if you have any questions.

July 16, 2024

NOTICE OF HEARING

To: Mjasiri Juanfang W & Shujaa
117 Highland Cove
Ridgeland, MS 39157
OR
Mjasiri Juanfang W & Shujaa
5430 S. Dearborn St.
Chicago IL. 60609

You have been made a party in a hearing to be conducted before the Mayor and Board of Aldermen of the City of Ridgeland, Mississippi to determine pursuant to Mississippi Code 21-19-11 whether a parcel of land located at **117 Highland Cove, Ridgeland, MS 39157**, owned by you, is in such a state of uncleanness to be a menace to the public health, safety, and/or welfare of the community.

It is in your best interest to be present before the Mayor and Board of Aldermen of the City of Ridgeland at its meeting dated **Tuesday, August 6, 2024, at 6:00p.m.** at the Ridgeland City Hall, 100 W. School Street, Ridgeland, Mississippi 39157, wherein the determination of whether your property is a menace to public health and safety of the community will be made. Should you not be present, a finding that it is a menace to the public health, safety, and/or welfare of the community may be made. Adjudication at this hearing will authorize the City of Ridgeland to enter and clean this property, and all costs associated with the cleaning may become a civil debt against you or become an assessment against the property. Adjudication would also authorize the City of Ridgeland to re-enter and clean the property for a period of two (2) years after the hearing without any further hearing if notice is posted on the property or parcel of land and at Ridgeland City Hall or another place in the municipality where such notices are generally posted at least seven (7) days before the property or parcel of land is re-entered for cleaning.

Should you have any questions prior to the scheduled hearing, please contact **Tally Berry, City of Ridgeland Code Enforcement Manager**, at 601-856-3877 during normal business hours.

Issued under my hand, this the _____ day of _____, 2024.

CITY OF RIDGELAND, MISSISSIPPI

BY: _____



TO: Mamon Jeanfang W & Shujaa
117 Highland Cove
Ridgeland, MS 39157
OR
Mamon Jeanfang W & Shujaa
5405 S. Dearborn St.
Chicago, IL 60609

NOTICE OF HEARING

You have been made a party in a hearing to be conducted before the Mayor and Board of Aldermen of the City of Ridgeland, Mississippi to determine pursuant to Mississippi Code 21-19-11 whether a parcel of land located at **117 Highland Cove, Ridgeland, MS 39157**, owned by you, is in such a state of unhealthiness to be a nuisance to the public health, safety, and/or welfare of the community.

It is in your best interest to be present before the Mayor and Board of Aldermen of the City of Ridgeland at its meeting held **Monday, August 6, 2024, at 6:00pm**, at the City of Ridgeland, 100 W. School Street, Ridgeland, Mississippi 39157, wherein the determination of whether your property is a nuisance to public health and safety of the community will be made. Should you not be present, a finding that it is a nuisance to the public health, safety, and/or welfare of the community may be made. Adjudication at this hearing will authorize the City of Ridgeland to enter and clean this property, and all costs associated with the cleaning may become a civil debt against you or become an assessment against the property. Adjudication would also authorize the City of Ridgeland to re-enter and clear the property for a period of two (2) years after the hearing without any further hearing if notice is posted on the property or on the parcel of land and at Ridgeland City Hall or another place in the municipality where such notices are generally posted at least seven (7) days before the property or parcel of land is re-entered for cleaning.

Should you have any questions prior to the scheduled hearing, please contact Tally Berry, City of Ridgeland Code Enforcement Manager, at 601-856-3877 during normal business hours.

Bound under my hand, this the 17th day of July, 2024.

CITY OF RIDGELAND, MISSISSIPPI

BY:

Tally Berry, City of Ridgeland Code Enforcement Manager

Notary Public for the State of Mississippi, My Comm. Expires 08/31/2025

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07/18/2024 10:58 AM



05/16/2021 2:08 AM



07/16/2024 8:58 AM





07/16/2024 8:58 AM



07/16/2024 9:01 AM



07/16/2024 9:01 AM

07/18/2024 10:25 AM

To whom it may concern,

We are writing to propose the resealing of the parking lot of 1070 E Countyline Rd. Recently the parking lot at the nearby Popeye's location was successfully resealed, which has significantly improved its appearance and functionality. The Popeye's parking appears to have been in worst condition than the property in question. We aim to achieve similar results for our property. [Attached Pictures Below]

The current condition of our parking lot is not beyond repair. It is not chunking or showing signs of severe deterioration. However, preventative maintenance through resealing will help prolong its lifespan, enhance safety, and improve its overall aesthetic appeal. By taking this proactive step, we can prevent minor issues from becoming major problems in the future.

We kindly request your support and approval to proceed with the resealing project, following the positive example set by the Popeye's location. Your cooperation will ensure the continued upkeep and attractiveness of our shared community spaces.

Thank you for your consideration.

Sincerely,

Jerry Bouldin

(601) 720-1252

750 Boling Street

Jackson, MS 39209

Popeye's 2023

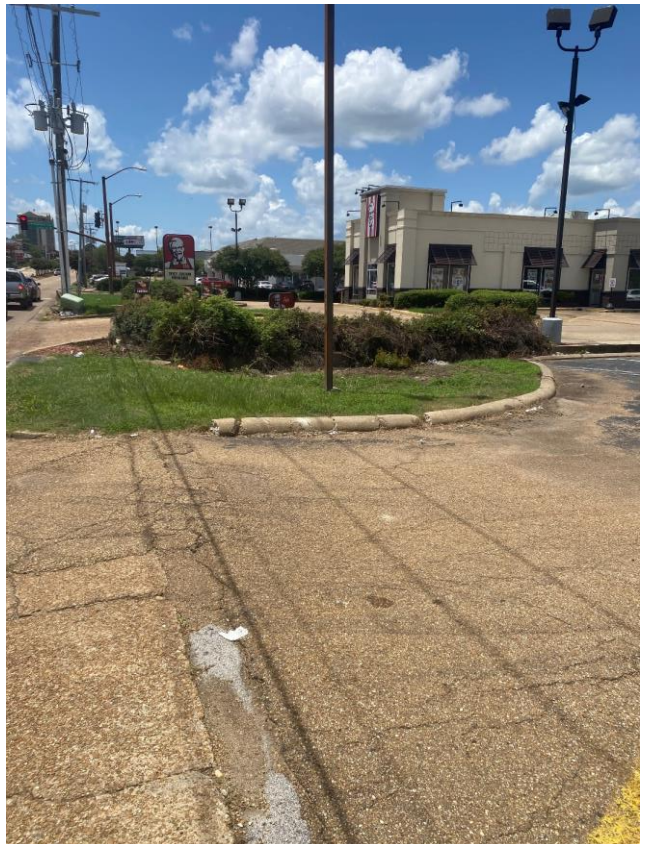


Popeye's July 29, 2024





1070 East County Line Rd – July 29, 2024





**MINUTES OF A MEETING OF THE ARCHITECTURAL REVIEW BOARD
OF THE CITY OF RIDGELAND, MISSISSIPPI**

A meeting of the Architectural Review Board of the City of Ridgeland, Mississippi, (the “Board”), was duly called, held, and conducted on Tuesday, July 23, 2024 at 6:00 o’clock P.M. in the Ridgeland City Hall in the City of Ridgeland, Madison County, Mississippi.

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The following members were present, to-wit:

- Randy Lynn, Chairman
- Connie Suber
- Walter Cox
- Rick Eades
- Robert Moore
- Leigh Sullivan

Members Absent:

- Jim Woodrick
- Jim Powell

Also attending:

- Jordan Lohman, City Planner

The meeting was called to order by Chairman Randy Lynn. Chairman Lynn led the invocation. It was determined by the members present that there was a quorum.

The first item on the agenda was **MISSISSIPPI SMART HOMES** located at **200 Hamilton Street**. Mr. Jordan Lohman presented the project. The applicant is requesting approval of architectural revisions and paint at their existing facility.

Chairman Lynn opened the floor for a motion. Robert Moore made a motion to approve the architectural review of the project as a “minor” agenda item. Leigh Sullivan seconded the motion and a vote was taken thereon as follows:

Connie Suber	Aye
Walter Cox	Aye
Rick Eades	Aye
Robert Moore	Aye
Leigh Sullivan	Aye
Jim Powell	Absent
Jim Woodrick	Absent

Chairman Lynn declared the motion to approve the architectural review of the project carried.

The second item on the agenda was **SIGN APPEAL – MID-CENTURY & MORE** located at **295 Highway 51**. Mr. Jace Alford presented the project. The applicant is requesting approval of a new ground sign that was previously denied by staff review.

Chairman Lynn opened the floor for a motion. Leigh Sullivan made a motion to deny the appeal and architectural review of the project. Walter Cox seconded the motion and a vote was taken thereon as follows:

Connie Suber	Aye
Walter Cox	Aye
Rick Eades	Aye
Robert Moore	Aye
Leigh Sullivan	Aye
Jim Powell	Absent
Jim Woodrick	Absent

Chairman Lynn declared the motion to approve the architectural review of the project carried.

The third item on the agenda was **WOODWORKS BUILDING EXPANSION** located at **342 Old Town Crossing**. Mr. Jordan Lohman presented the project. The applicant is requesting approval of site plan and architecture for an addition/expansion of their existing facility.

Chairman Lynn opened the floor for a motion. Rick Eades made a motion to approve the architectural review of the project as a “major” agenda item. Robert Moore seconded the motion and a vote was taken thereon as follows:

Connie Suber	Aye
Walter Cox	Aye
Rick Eades	Aye
Robert Moore	Aye
Leigh Sullivan	Aye
Jim Powell	Absent
Jim Woodrick	Absent

Chairman Lynn declared the motion to approve the architectural review of the project carried.

The fourth item on the agenda was **DUNKIN DRIVE-THRU** located at **275 Highway 51**. Mr. Sam Lawson presented the project. The applicant is requesting approval of site plan and architecture for a new drive-thru restaurant/coffee shop.

Chairman Lynn opened the floor for a motion. Robert Moore made a motion to approve the architectural review of the project as a “major” agenda item with the condition that the brick be approved by Community Development staff prior to permitting. Walter Cox seconded the motion and a vote was taken thereon as follows:

Connie Suber	Aye
Walter Cox	Aye
Rick Eades	Aye
Robert Moore	Aye
Leigh Sullivan	Aye
Jim Powell	Absent
Jim Woodrick	Absent

Chairman Lynn declared the motion to approve the architectural review of the project carried.

The minutes from the June 25, 2024 meeting were then read and approved by the board. There being no further business to come before the board, the meeting adjourned.

Randy Lynn, Chairman

ATTEST:

Connie Suber, Secretary



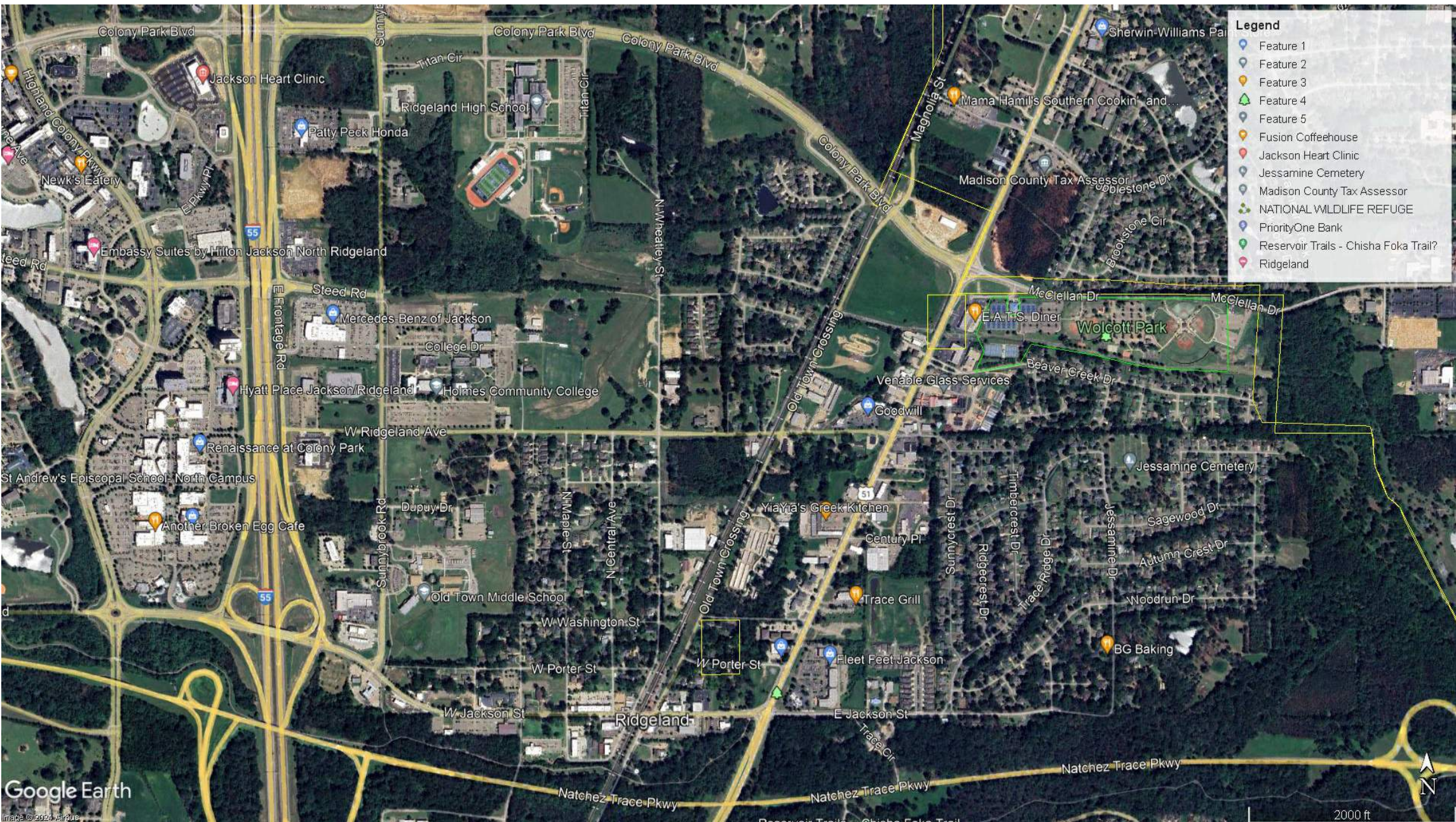
PEOPLES CONSTRUCTION
DESIGN - BUILD GENERAL CONTRACTORS
3913 Underwood Drive || Flowood, MS 39232
Office: 601-932-1111 || Fax: 601-932-1112
www.peoplesconstruction.com

WOOD WORKS CUSTOM MILLWORK ADDITION

RIDGELAND, MS



VICINITY MAP



Sheet List	
Sheet Number	Sheet Name
T1	COVER PAGE
C1	SITE PLAN
L1	LANDSCAPE
A1	DEMO PLAN
A2	FLOOR PLAN
A3	ELEVATIONS
A5	PCC WALL SECTIONS
A4	3D REFERENCE
S1	FOUNDATION

Project Title

WOOD WORKS

RIDGELAND, MISSISSIPPI

Date	7/18/2024	
Drawn By	TA	
Checked By	Checker	
No.	Description	Date

Sheet Name

COVER PAGE

Sheet Number

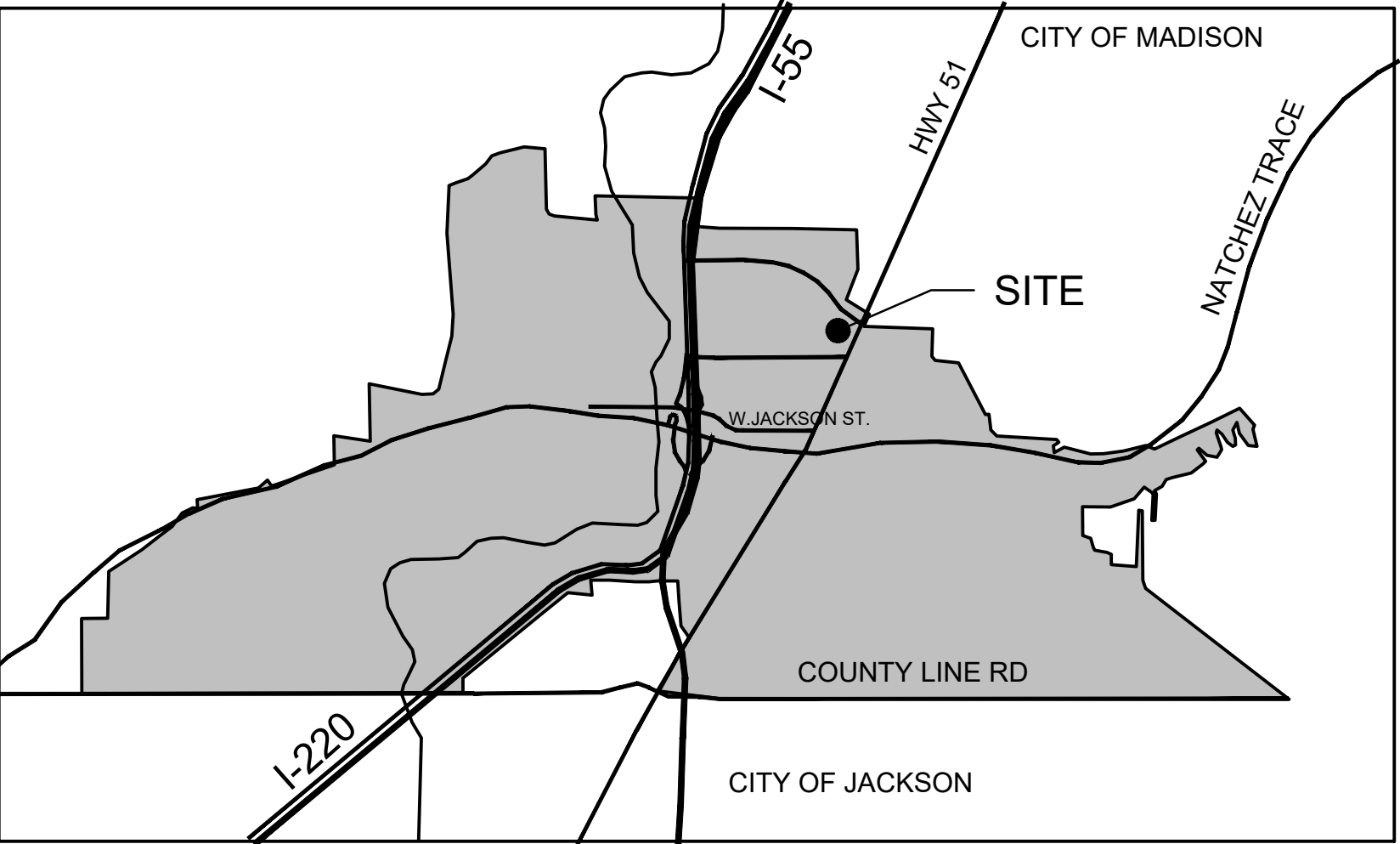
T1

50% SALES
DRAWINGS

WOOD WORKS BUILDING EXPANSION

A PROPOSED COMMERCIAL SITE DEVELOPMENT

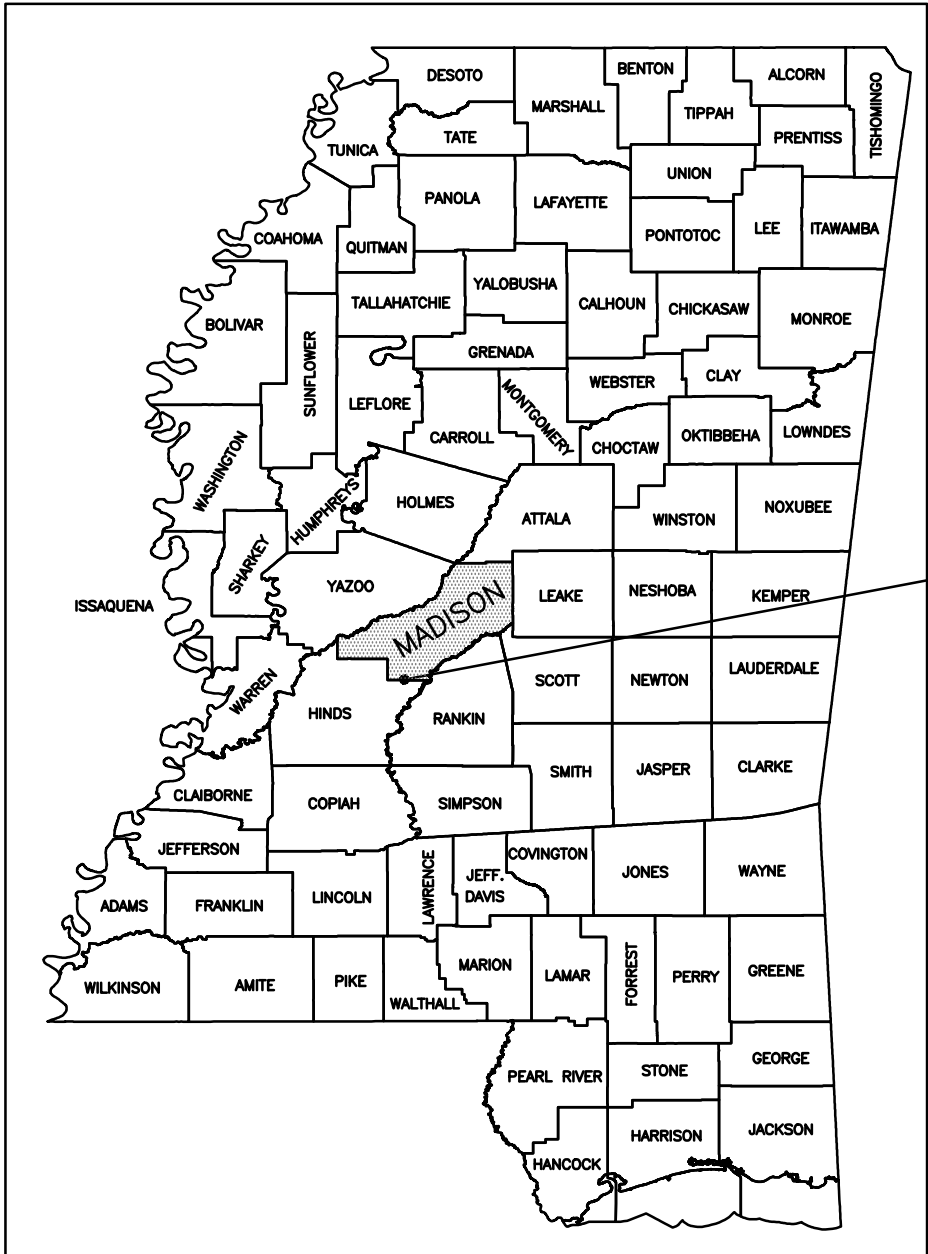
342 OLD TOWN CROSSING
RIDGELAND, MS 39157



CITY LOCATION



STREET LOCATION



STATE LOCATION

TABLE OF CONTENTS

- C1.0 COVER
- C2.0 EXISTING CONDITIONS & DEMO PLAN
- C3.0 SITE PLAN
- C4.0 UTILITY PLAN
- C5.0 GRADING PLAN
- C6.0 EROSION CONTROL PLAN (SWPPP)



Know what's below
Call before you dig

#	Description	Date
1	PLANS SUBMITTED FOR REVIEW	07.18.24

OWNER:	WOOD WORKS
PROJECT TITLE:	342 OLD TOWN CROSSING RIDGELAND, MS 39157

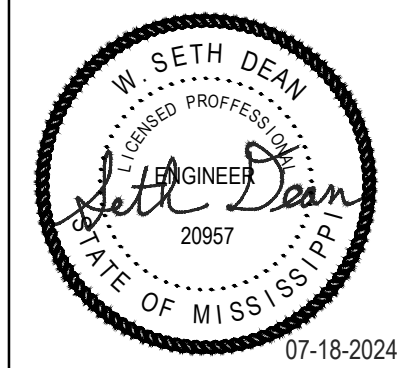
PROJECT TITLE: WOOD WORKS BUILDING EXPANSION	SHEET TITLE: COVER	SITE DEVELOPMENT
--	-----------------------	------------------

DATE:	18 JUL 2024
SCALE:	AS SHOWN
DRAWN BY:	WSD
REVIEWED BY:	WSD
SHEET NUMBER:	C1.0



- SURVEY NOTES:**
- EXISTING BOUNDARY INFORMATION SHOWN ON THIS SHEET COMES FROM PLAT BY T.E. McDONALD, INC., PO BOX 1552, JACKSON, MS 39215, DATED 12-12-1994. THE BOUNDARY HAS BEEN SCALED IN AND POSITIONED IN APPROXIMATE LOCATION.
 - TOPOGRAPHY: EXISTING CONTOURS AND ELEVATION DATA PROVIDED BY NOAA WEBSITE, BASED ON 2019 LIDAR LASER SCAN.
 - AERIAL IMAGE: EXISTING AERIAL IMAGE COMES FROM 2023 MARIS MAPPING WEBSITE.
 - VERIFICATION: AN NEW TOPO AND BOUNDARY SURVEY IS RECOMMEND PRIOR TO CONSTRUCTION TO VERIFY ALL PROPERTY BOUNDARY, TOPO AND UTILITY INFO PRIOR TO CONSTRUCTION. DEAN ENGINEERING TAKES NO RESPONSIBILITY FOR ANY INNACURACIES SHOWN IN THIS PLAN.
 - LOCATION OF UNDERGROUND UTILITIES & STRUCTURES OF ANY TYPE MAY NOT BE COMPLETE OR EXACT. FOR MORE POSITIVE LOCATIONS CONTACT MISSISSIPPI ONE CALL SYSTEM INC. (TELEPHONE NO. 811) OR OTHER LOCAL AUTHORITIES TO LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL VERIFY THE DEPTH AND LOCATION OF ALL EXISTING UTILITIES AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS PRIOR TO BEGINNING CONSTRUCTION. ALL NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW AND APPROVAL BY ENGINEER PRIOR TO CONSTRUCTION. THIS PLAN IS DIAGRAMMATIC AND REPRESENTS THE APPROXIMATE LOCATION OF UTILITIES UNLESS SPECIFICALLY DIMENSIONED.

DEAN
ENGINEERING SOLUTIONS INC.
4780 I-55 NORTH, SUITE 100-4,
JACKSON, MISSISSIPPI 39211
601-557-2002 WWW.DEANES.COM
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI
20957

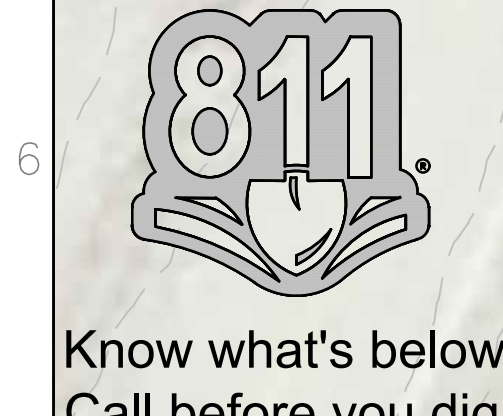


#	Date	Description
1	07.18.24	PLANS SUBMITTED FOR REVIEW

OWNER:
WOOD WORKS
342 OLD TOWN CROSSING
RIDGELAND, MS 39157

PROJECT TITLE: WOOD WORKS BUILDING EXPANSION
SHEET TITLE:
EXISTING CONDITIONS & DEMO PLAN
SITE DEVELOPMENT

DATE: 18 JUL 2024
SCALE: AS SHOWN
DRAWN BY: WSD
REVIEWED BY: WSD
SHEET NUMBER:
C3.0





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W. SETH DEAN
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI
20967
07-18-2024

#	Description	Date
		07.18.24
1	PLANS SUBMITTED FOR REVIEW	

OWNER:
WOOD WORKS
342 OLD TOWN CROSSING
RIDGELAND, MS 39157

PROJECT TITLE: WOOD WORKS BUILDING EXPANSION

SHEET TITLE:
UTILITY PLAN

SITE DEVELOPMENT

DATE: 18 JUL 2024

SCALE: AS SHOWN

DRAWN BY: WSD

REVIEWED BY: WSD

SHEET NUMBER:
C4.0



GRADING & STORM DRAINAGE NOTES

CONTRACTOR SHALL VERIFY ALL EXISTING GRADES INCLUDING BUILDING FINISHED FLOOR ELEVATION PRIOR TO CONSTRUCTION TO CONFIRM DESIGN DATA PRESENTED. CONTRACTOR SHALL NOTIFY ENGINEER IF ANY DISCREPANCY EXISTS.

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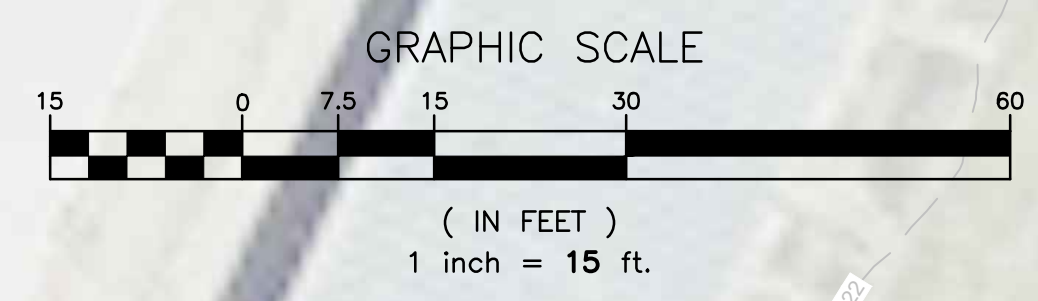
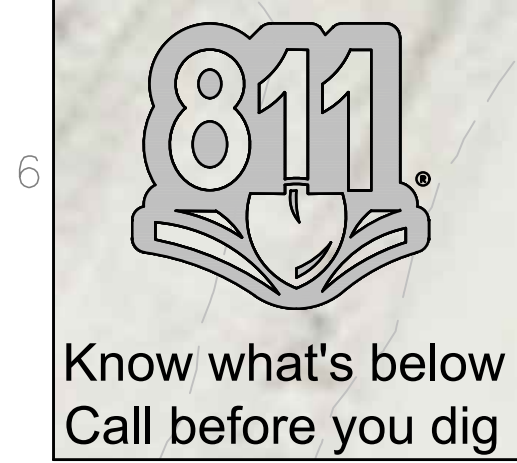


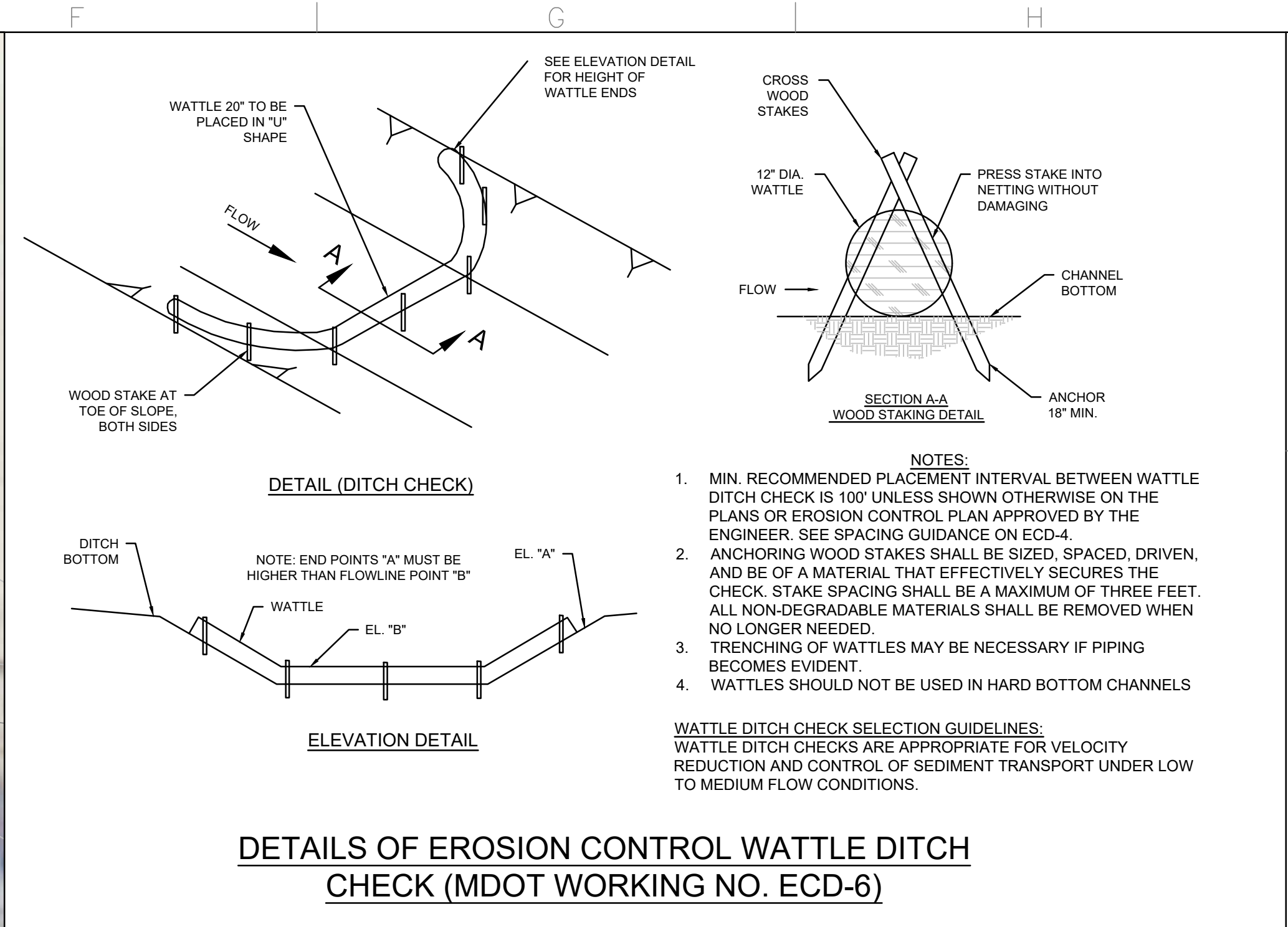
DRAWING ISSUED		Date
Description		
PLANS SUBMITTED FOR REVIEW		07.18.24
#		
1		

OWNER:
WOOD WORKS
342 OLD TOWN CROSSING
RIDGELAND, MS 39157

PROJECT TITLE: **WOOD WORKS BUILDING EXPANSION**
SHEET TITLE:
GRADING PLAN
SITE DEVELOPMENT

DATE: 18 JUL 2024
SCALE: AS SHOWN
DRAWN BY: WSD
REVIEWED BY: WSD
SHEET NUMBER:
C5.0





EROSION CONTROL PLAN NOTES

- TOTAL DISTURBED SITE AREA $\pm$ 0.2 AC.
- VEGETATIVE CONTROLS:** A COMBINATION OF TEMPORARY AND PERMANENT GRASSING WILL BE USED TO PROTECT SLOPES AS CONSTRUCTION PROGRESSES. REFER TO VEGETATION SPECIFICATIONS FOR DETAILS. SHOULD A DISTURBED AREA BE LEFT UNDISTURBED FOR 14 DAYS OR MORE, TEMPORARY OR PERMANENT VEGETATION SHALL BE PLACED **IMMEDIATELY**.
- STRUCTURAL CONTROLS:** INSTALL CONSTRUCTION ENTRANCES, DIVERSION DITCHES, WATTLE CHECK DAMS, SILT FENCE AND ALL OTHER STRUCTURAL BMPs AS SHOWN BELOW. PERMANENT EROSION CONTROL BMPs AND STRUCTURAL BMPs SHOULD BE PLACED AS SOON AS POSSIBLE TO ENSURE FINAL STABILIZATION OF THE SITE.
- WATTLE CHECK DAMS:** SILT FENCE AND HAY BALES ARE NOT ACCEPTABLE FORMS OF CHECK DAMS WITHIN TEMPORARY DIVERSION DITCHES, SWALES OR OTHER AREAS OF CONCENTRATED FLOW. CONTRACTOR SHALL USE SAND BAGS OR STONE DAMS TO CHECK FLOW. WATTLES MAY ALSO BE USED WHERE LOWER FLOWS/SMALLER DRAINAGE AREAS OCCUR.
- HOUSEKEEPING & MAINTENANCE PRACTICES:** ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. NON-FUNCTIONING EROSION CONTROLS SHALL BE REPAIRED, REPLACED, OR SUPPLEMENTED WITH FUNCTIONAL CONTROLS WITHIN 24 HOURS OF DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW. WALK THROUGH INSPECTIONS ARE RECOMMENDED BEFORE ANTICIPATED STORM EVENTS TO VERIFY THE INTEGRITY OF EROSION CONTROL MEASURES AND TO DETERMINE IF ADDITIONAL MEASURES ARE NEEDED. SEDIMENT BASINS WILL BE CLEANED OUT WHEN THE LEVEL OF SEDIMENT REACHES 2.0 FEET BELOW THE TOP OF THE RISER, AND/OR WHEN THE CAPACITY HAS BEEN REDUCED BY 50%. SILT FENCE SHALL BE CLEANED OUT WHEN SEDIMENT REACHES $\frac{1}{2}$ TO $\frac{1}{3}$ OF THE HEIGHT OF THE FENCE. MAINTENANCE AND REPAIR OF EQUIPMENT SHALL BE PERFORMED OFF-SITE, MATERIAL WASH OUT SHALL OCCUR EITHER OFF-SITE OR WITHIN DESIGNATED WASH OUT AREAS.
- POST-CONSTRUCTION CONTROL MEASURES:** AS CONSTRUCTION IS COMPLETED, PERMANENT VEGETATIVE GROWTH SHALL BE ESTABLISHED ON DISTURBED SOILS TO IMPROVE SOIL STABILITY AND PROVIDE A BUFFER ZONE FOR LOOSE MATERIAL. LINED DITCHES SHALL BE INSTALLED AS SPECIFIED IN THE EROSION CONTROL SEQUENCE TO REDUCE EROSION IN CONCENTRATED FLOW AREAS AND RIP-RAP WILL BE PLACED AS SPECIFIED TO DISSIPATE FLOW ENERGY AND REDUCE FLOW VELOCITY. TEMPORARY BMPs MUST BE REMOVED FROM THE SITE WHEN THEY ARE NO LONGER NEEDED.



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W. SETH DEAN

REGISTERED PROFESSIONAL ENGINEER

STATE OF MISSISSIPPI

20967

07-18-2024

DRAWING ISSUED	Date	07.18.24
	Description	PLANS SUBMITTED FOR REVIEW
#	1	

OWNER:

WOOD WORKS

342 OLD TOWN CROSSING
RIDGELAND, MS 39157

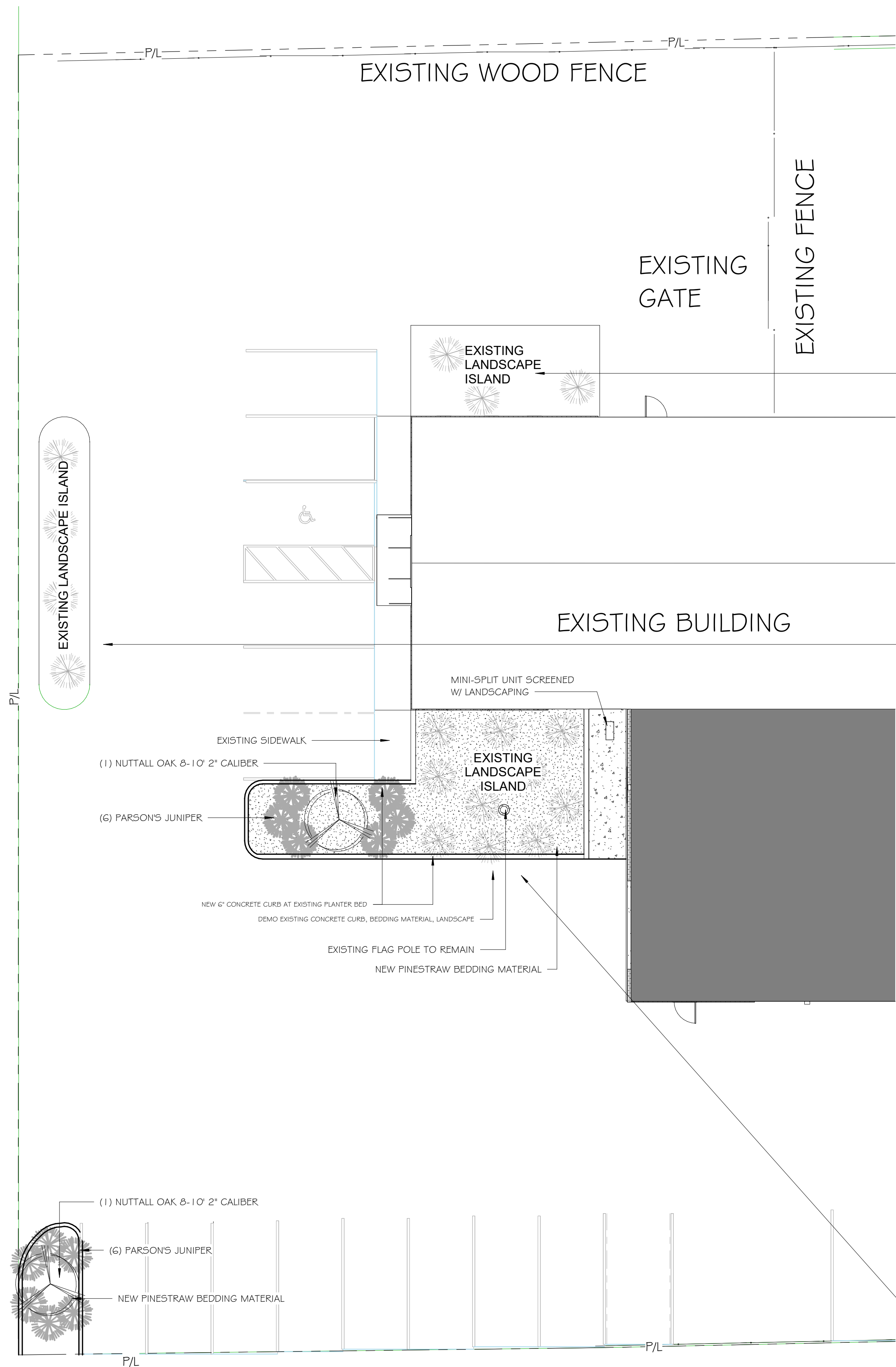
PROJECT TITLE: WOOD WORKS BUILDING EXPANSION

SHEET TITLE:

EROSION CONTROL PLAN (SWPPP)

SITE DEVELOPMENT

DATE:	18 JUL 2024
SCALE:	AS SHOWN
DRAWN BY:	WSD
REVIEWED BY:	WSD
SHEET NUMBER:	C6.0



1 LANDSCAPE
1" = 10'-0"



EXISTING LANDSCAPING



EXISTING LANDSCAPING



EXISTING LANDSCAPING



PEOPLES CONSTRUCTION
DESIGN - BUILD GENERAL CONTRACTORS
3913 Underwood Drive || Flowood, MS 39232
Office: 601-932-1111 || Fax: 601-932-1112
www.peoplesconstruction.com

Project Title

WOOD WORKS
RIDGELAND MISSISSIPPI

Date			7/18/2024		
Drawn By			TA		
Checked By			AR		
No.	Description		Date		

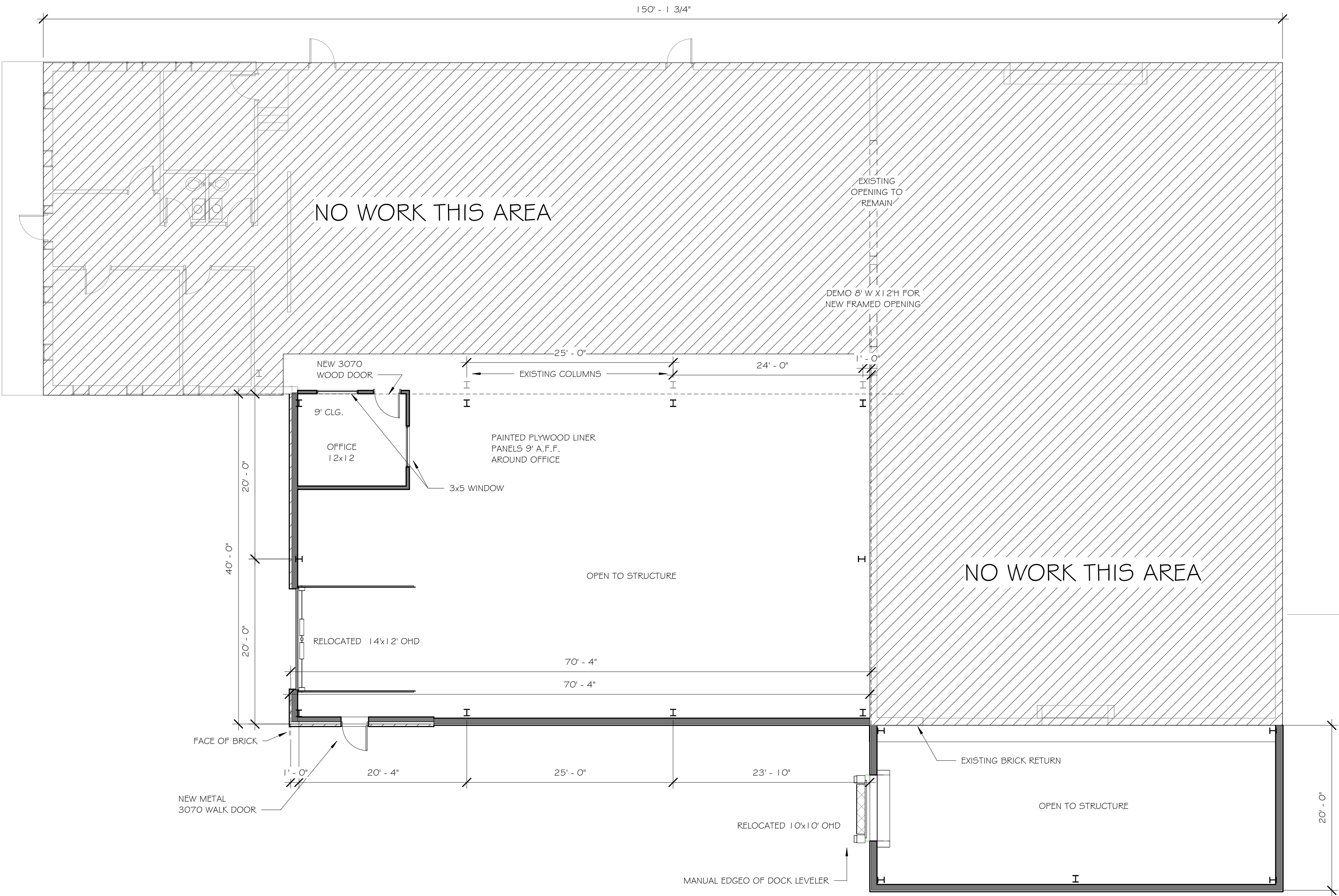
Sheet Name
LANDSCAPE

Sheet Number
L1

50% SALES
DRAWINGS

FIRE SPRINKLER SYSTEM

EXISTING BUILDING IS FULLY SPRINKLERED. NEW ADDITION
WILL TIE INTO EXISTING SYSTEM AND PROVIDE SPRINKLER
COVERAGE PER NFPA 72



1 FLOOR PLAN
1/8" = 1'-0"



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WOOD WORKS

RIDGELAND MISSISSIPPI

Date

7/18/2024

Drawn By

TA

Checked By

Checker

No.	Description	Date

Sheet Name

FLOOR PLAN

Sheet Number

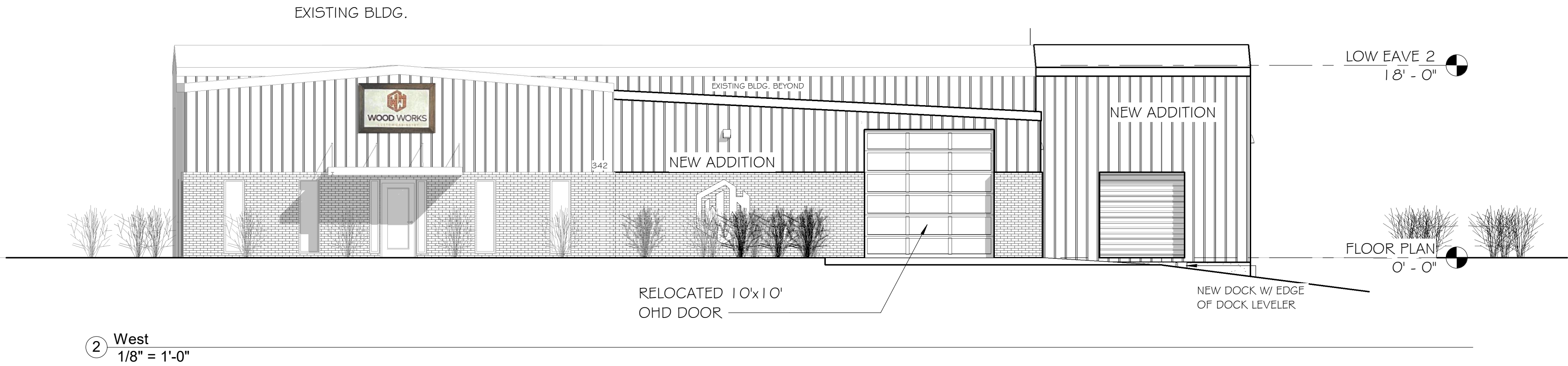
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50% SALES
DRAWINGS

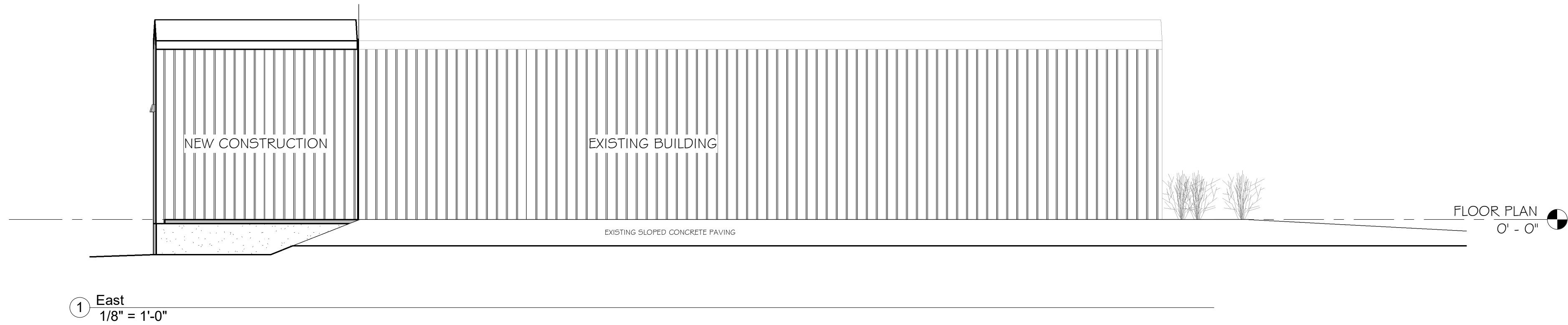


EXISTING CONDITIONS

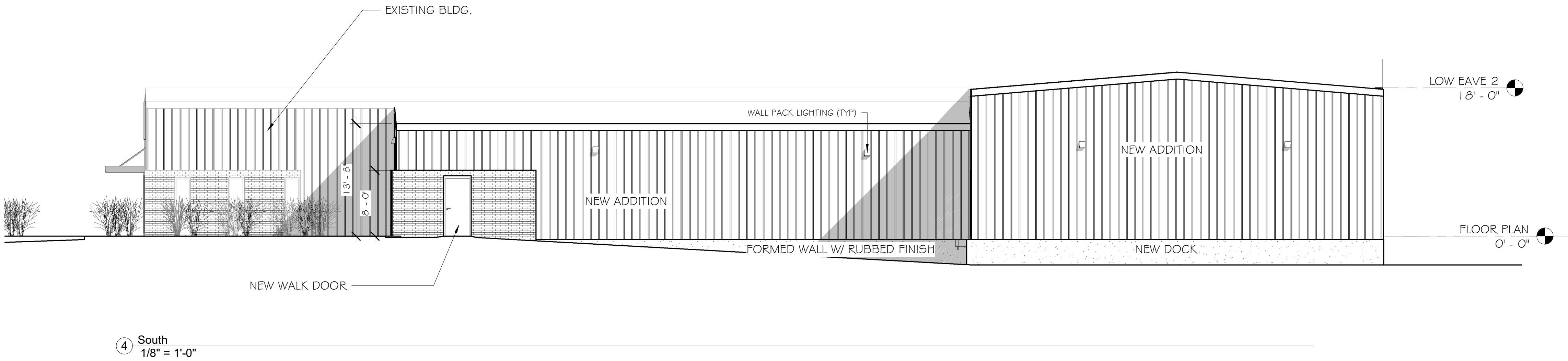
ALL NEW BRICK AND METAL PANELS TO MATCH EXISTING



② West
1/8" = 1'-0"



① East
1/8" = 1'-0"



④ South
1/8" = 1'-0"



EXISTING CONDITIONS



EXISTING CONDITIONS



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Project Title

WOOD WORKS

RIDGELAND MISSISSIPPI

Date			7/18/2024
Drawn By			TA
Checked By			Checker
No.	Description	Date	

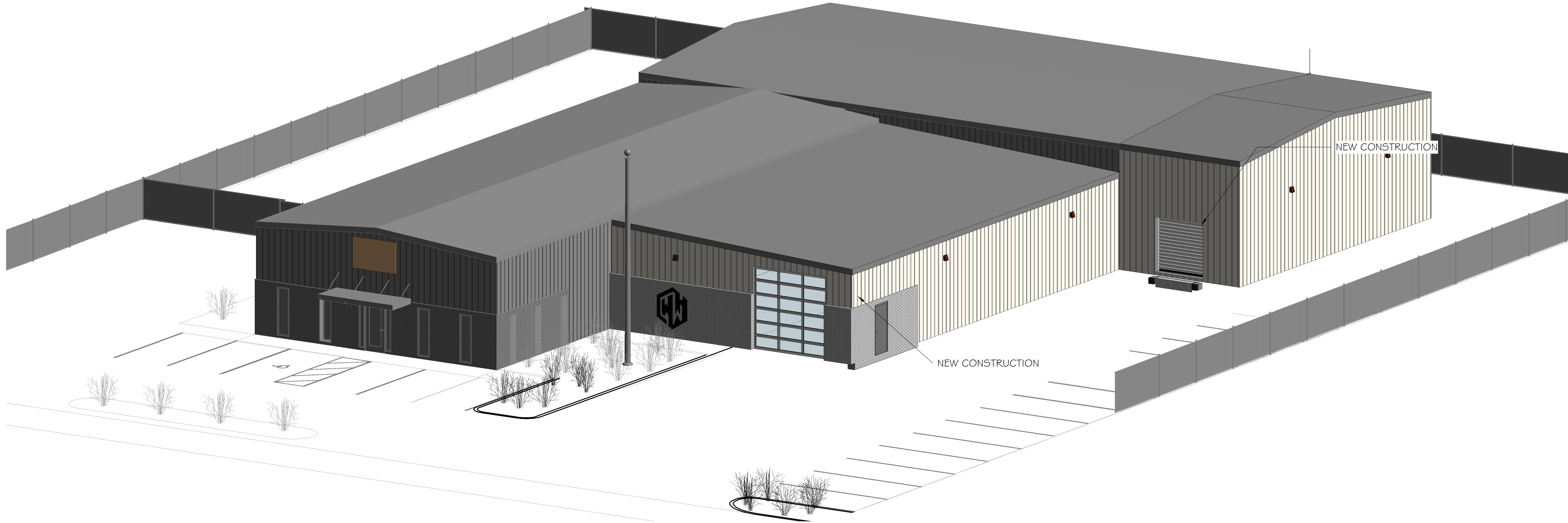
Sheet Name

ELEVATIONS

Sheet Number

A3

50% SALES
DRAWINGS



EXISTING FRONT (WEST) VIEW



EXISTING SOUTH VIEW



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RIDGELAND MISSISSIPPI

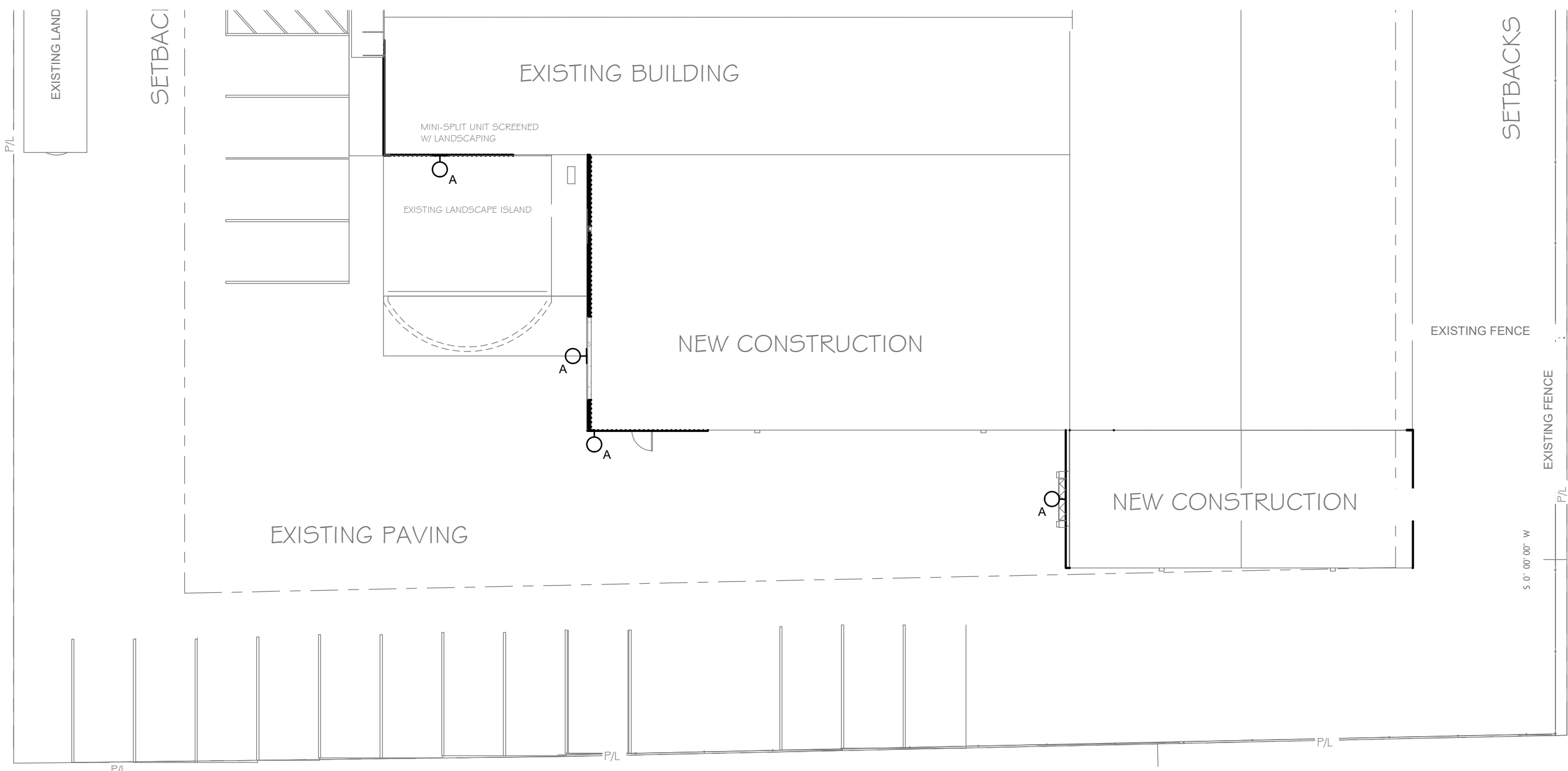
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No.	Description	Date	

Sheet Name
**3D
REFERENCE**

Sheet Number
A4

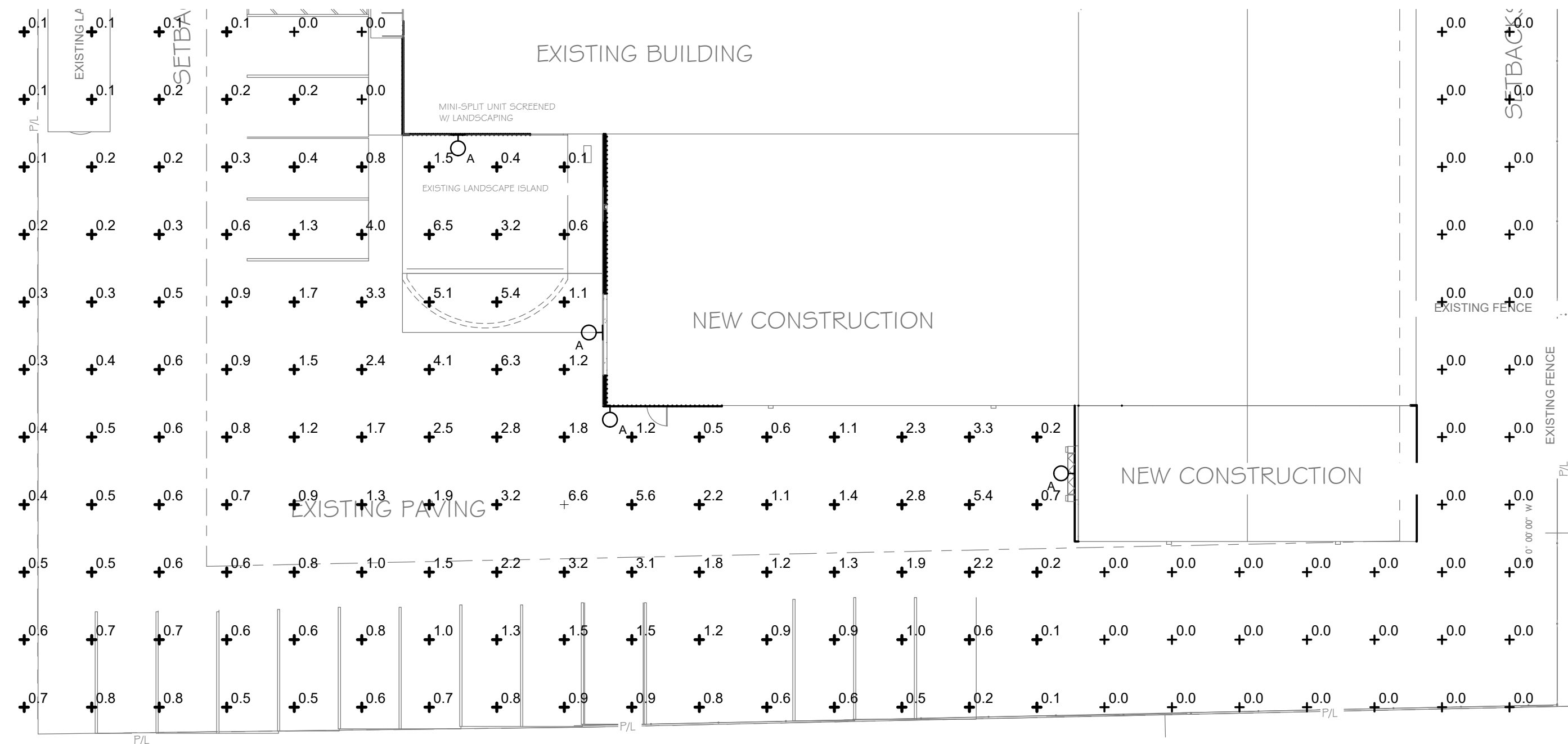
50% SALES
DRAWINGS

OLD TOWNE



1 SITE LIGHTING PLAN
E1 Scale: 1/16" = 1'-0"

OLD TOWN



2 SITE PHOTOMETRICS PLAN
E1 Scale: 1/16" = 1'-0"

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	PART NUMBER	LAMPS	MOUNTING	REMARKS
A	SAVR	E-WPA10A-SCCTBZ	LED - 74W 10,578 LUMENS	WALL 13" AFG	

ELECTRICAL LEGEND

GENERAL NOTES

- ALL EQUIPMENT AND DEVICES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.
- PROVIDE UNSWITCHED POWER TO EMERGENCY BATTERY PACKS.

LUMINAIRES (See Light Fixture Schedule)

NOTE: THE NUMBER INSIDE THE CIRCLE IS THE CIRCUIT NUMBER. THE LETTER BESIDE THE SYMBOL IS THE FIXTURE TYPE DESCRIBED IN THE LIGHT FIXTURE SCHEDULE.

WALL MOUNTED FIXTURE.

MISCELLANEOUS

CONTACTOR.

PHOTOCELL.

VOLTAGE DROP CHART FOR 20A, 1Ø CIRCUITS

Voltage	Circuit Length	Conductor Size (AWG)
120	< 50'	#12
120	> 50'	#10
120	> 90'	#8
120	> 140'	#6
277	< 130'	#12
277	> 130'	#10
277	> 200'	#8
277	> 330'	#6

VOLTAGE DROP CHART NOTES:

1) CIRCUIT SIZES INDICATED ON THE DRAWINGS ARE MINIMUM REQUIREMENTS. REFER TO THIS CHART FOR UPSIZING CONDUCTORS AS NEEDED.

2) DO NOT CONNECT CONDUCTORS LARGER THAN #10 DIRECTLY TO A RECEPTACLE OR A SWITCH. PROVIDE A JUNCTION BOX TO DOWNSIZE THE CONDUCTOR TO #12 AT THE DEVICE.

3) FOR CIRCUITS LONGER THAN THOSE LISTED ABOVE, CONSULT WITH THE ENGINEER FOR CONDUCTOR SIZES.

CONDUIT AND WIRING

CONDUCTORS IN CONDUIT CONCEALED WITHIN WALL OR CEILING. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. FOR EXAMPLE, THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.

THE TEXT INSIDE THE ARC INDICATES THE AWG SIZE OF THE CONDUCTORS THAT SHALL BE RUN IN THE CONDUIT. THE ABSENCE OF TEXT SIGNIFIES THAT THE CONDUCTORS SHOULD BE #12 AWG.

CIRCUITRY RUN IN STRAIGHT LINE SEGMENTS SIGNIFIES EXPOSED SURFACE-MOUNTED RACEWAY (SEE SPECIFICATIONS).

CONDUCTORS IN CONDUIT CONCEALED BELOW GRADE OR FLOOR. TIC MARKS INDICATE NUMBER OF CONDUCTORS. THE EQUIPMENT GROUNDING CONDUCTOR IS NOT SHOWN, BUT SHALL BE PROVIDED. SIZE THE EQUIPMENT GROUNDING CONDUCTOR AND THE CONDUIT PER THE NEC. THE ABSENCE OF TIC MARKS SIGNIFIES THAT TWO CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED. THE MARKINGS TO THE LEFT SIGNIFY THAT THREE CONDUCTORS PLUS AN EQUIPMENT GROUNDING CONDUCTOR SHOULD BE PROVIDED.

HOMERUN TO PANELBOARD. ARC DENOTES CONCEALED CIRCUITRY. TEXT DENOTES PANELBOARD NAME WITH CIRCUIT NUMBER. DEVICES HAVING CIRCUIT NUMBERS LOCATED BESIDE THEM MAY NOT SHOW THE CIRCUIT NUMBERS AT THE HOMERUN ARROWS.

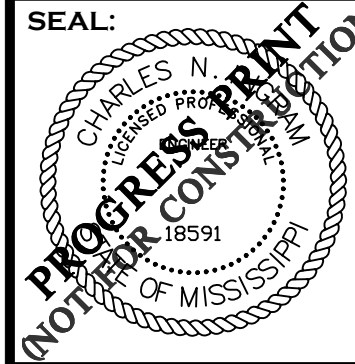
PARTIAL HOMERUN TO PANELBOARD. COMBINE ALL PARTIAL HOMERUNS THAT ARE ON THE SAME CIRCUIT IN A JUNCTION BOX PRIOR TO ENTERING THE PANELBOARD.



THE POWER SOURCE INC.

305 HIGHWAY 51
RIDGELAND, MS 39157
VOICE (601) 605-4820
TPS PROJ. # 24202

SEAL:



WOODWORKS ADDITION
320 OLD TOWN CROSSING
RIDGELAND, MS

DRAWN: STT
CHECKED: CNT

REVISIONS

DATE:
7/13/2024

E1

Project:	
Type:	
Catalog #:	

STANDARD



FEATURES

- Field selectable 3000k (warm white), 4000k (neutral white), and 5000k (cool white) color temperatures.*
- Adjustable housing – up to 90°.
- Long-life LEDs provide at least 70% of initial lumen output (L_{70}) for $\geq 146,000$ hours of operation, and at least 90% of initial lumen output (L_{90}) for $\geq 44,000$ hours of operation.*
- LED chromaticity based on ≤ 5 -step ANSI quadrangles.
- LED color maintenance ≤ 0.003 chromaticity shift ($\Delta u'v'$) over the initial 6,000 of operation.
- Provides a range of 3,000 to 10,700 nominal lumens and 132 to 154 nominal lumens per watt (lm/W).
- 0-10vdc dimming drivers are standard.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Power factor > 0.90 .
- Total harmonic distortion $< 20\%$.
- Color rendering index (R_a) > 80 .
- Cast aluminum housing with dark bronze, powder coat finish.
- Polycarbonate lens.
- Three $\frac{1}{2}$ " NPT threaded openings.
- Easy installation in new construction or retrofit applications.

* Contact factory for other color temperatures and lumen packages.

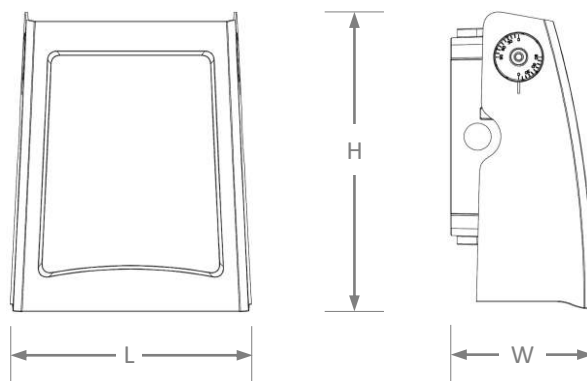
** L_{70} & L_{90} hours are IES TM-21-11 calculated hours.



WARRANTY & LISTINGS

- cULus listed for wet locations in ambient temperatures from -40°C to 50°C (-40°F to 122°F).
- IP65 rated for ingress protection.
- DLC premium approved.
- Complies with FCC Part 15, class B.
- Surge protection = 4kV.
- 5-year warranty of all electronics and housing.

DIMENSIONS



	5L	10L
Length– L	6.5"	8.5"
Width – W	4"	5"
Height – H	8"	11"
Weight (lbs.)	3	5

ORDERING INFORMATION

Example: WPA-5L-LKFS

Series	Nominal Lumen Output		Select
WPA	5L	5,000 lumens	LKFS
	10L	10,000 lumens	

WPA-LKFS

Adjustable Wall Pack – Lumen & Kelvin
Field Selectable

ELECTRICAL DATA

Series	Measurements	Low Lumens			Mid Lumens			High Lumens		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
WPA-5L-LKFS	Lumens	3044	3002	3307	3819	3842	4155	4646	5084	5049
	Watts	22	20	22	28	25	28	35	34	35
	Efficacy	142	154	154	137	151	149	133	151	145
	Input Current (A)	120V = 0.18A	120V = 0.17A	120V = 0.18A	120V = 0.23A	120V = 0.21A	120V = 0.23A	120V = 0.29A	120V = 0.28A	120V = 0.29A
		240V = 0.09A	240V = 0.08A	240V = 0.09A	240V = 0.12A	240V = 0.10A	240V = 0.12A	240V = 0.15A	240V = 0.14A	240V = 0.15A
		277V = 0.08A	277V = 0.07A	277V = 0.08A	277V = 0.10A	277V = 0.09A	277V = 0.10A	277V = 0.13A	277V = 0.12A	277V = 0.13A

Series	Measurements	Low Lumens			Mid Lumens			High Lumens		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
WPA-10L-LKFS	Lumens	6536	7028	7107	8339	9032	9056	9746	10,734	10,578
	Watts	46	45	46	61	59	61	74	71	74
	Efficacy	142	157	154	137	153	148	132	150	142
	Input Current (A)	120V = 0.60A	120V = 0.38A	120V = 0.60A	120V = 0.78A	120V = 0.49A	120V = 0.78A	120V = 0.97A	120V = 0.94A	120V = 0.97A
		240V = 0.30A	240V = 0.19A	240V = 0.30A	240V = 0.39A	240V = 0.25A	240V = 0.39A	240V = 0.48A	240V = 0.47A	240V = 0.48A
		277V = 0.26A	277V = 0.16A	277V = 0.26A	277V = 0.34A	277V = 0.21A	277V = 0.34A	277V = 0.42A	277V = 0.41A	277V = 0.42A

PHOTOMETRIC DATA

WPA-5L-LKFS

Luminaire Data

Description	Adjustable Wall Pack 5L 5K -LKFS
Total Lumens	5,049
Input Wattage	35
Efficacy (lm/W)	144
Max. Cd.	2634.18 (360H, 24V)
IES Classification	Type II
Longitudinal Classification	Very Short

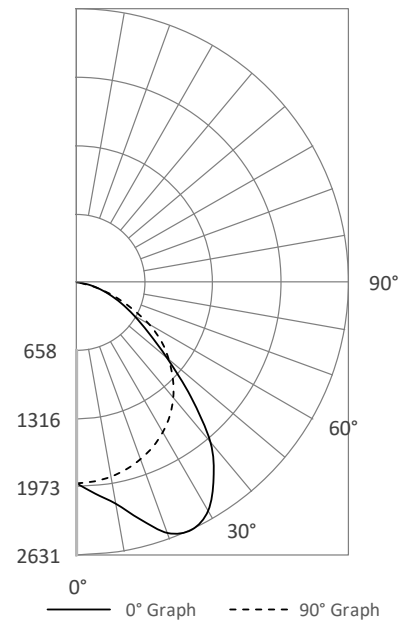
Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	1,597	31.6%
0-60°	4,386	86.9%
0-80°	5,018	99.4%
80-90°	31	0.6%*
0-90°	5,049	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	5,049	100.0%

Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	922	18.3%
FM	30-60	1,810	35.8%
FH	60-80	488	9.7%
FVH	80-90	25	0.5%
BL	0-30	674	13.4%
BM	30-60	979	19.4%
BH	60-80	144	2.9%
BVH	80-90	6	0.1%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		5,049	99.8%
BUG Rating		B2-U0-G1	

180° Polar Graph



* 80-90° glare zone is calculated by dividing the lumens in that zone by the lumen total in the 0-90° zone

WPA-10L-LKFS

Luminaire Data

Description	Adjustable Wall Pack 10L 5K - LKFS
Total Lumens	10,578
Input Wattage	74
Efficacy (lm/W)	143
Max. Cd.	5440.72 (360H, 23V)
IES Classification	Type II
Longitudinal Classification	Very Short

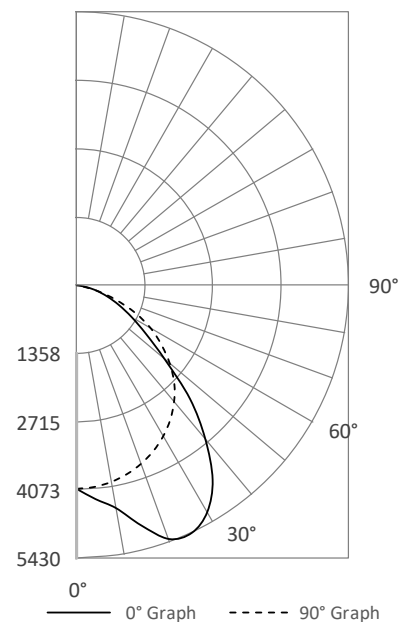
Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	3,356	31.7%
0-60°	9,188	86.9%
0-80°	10,510	99.4%
80-90°	68	0.6%*
0-90°	10,578	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	10,578	100.0%

Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	1,924	18.2%
FM	30-60	3,727	35.2%
FH	60-80	999	9.4%
FVH	80-90	53	0.5%
BL	0-30	1,432	13.5%
BM	30-60	2,104	19.9%
BH	60-80	324	3.1%
BVH	80-90	14	0.1%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		10,578	100.0%
BUG Rating		B3-U0-G1	

180° Polar Graph



* 80-90° glare zone is calculated by dividing the lumens in that zone by the lumen total in the 0-90° zone

**MINUTES OF A MEETING OF THE ARCHITECTURAL REVIEW BOARD
OF THE CITY OF RIDGELAND, MISSISSIPPI**

A meeting of the Architectural Review Board of the City of Ridgeland, Mississippi, (the “Board”), was duly called, held, and conducted on Tuesday, July 23, 2024 at 6:00 o’clock P.M. in the Ridgeland City Hall in the City of Ridgeland, Madison County, Mississippi.

.....

The following members were present, to-wit:

Randy Lynn, Chairman
Connie Suber
Walter Cox
Rick Eades
Robert Moore
Leigh Sullivan

Members Absent:

Jim Woodrick
Jim Powell

Also attending:

Jordan Lohman, City Planner

The meeting was called to order by Chairman Randy Lynn. Chairman Lynn led the invocation. It was determined by the members present that there was a quorum.

The first item on the agenda was **MISSISSIPPI SMART HOMES** located at **200 Hamilton Street**. Mr. Jordan Lohman presented the project. The applicant is requesting approval of architectural revisions and paint at their existing facility.

Chairman Lynn opened the floor for a motion. Robert Moore made a motion to approve the architectural review of the project as a “minor” agenda item. Leigh Sullivan seconded the motion and a vote was taken thereon as follows:

Connie Suber	Aye
Walter Cox	Aye
Rick Eades	Aye
Robert Moore	Aye
Leigh Sullivan	Aye
Jim Powell	Absent
Jim Woodrick	Absent

Chairman Lynn declared the motion to approve the architectural review of the project carried.

The second item on the agenda was **SIGN APPEAL – MID-CENTURY & MORE** located at **295 Highway 51**. Mr. Jace Alford presented the project. The applicant is requesting approval of a new ground sign that was previously denied by staff review.

Chairman Lynn opened the floor for a motion. Leigh Sullivan made a motion to deny the appeal and architectural review of the project. Walter Cox seconded the motion and a vote was taken thereon as follows:

Connie Suber	Aye
Walter Cox	Aye
Rick Eades	Aye
Robert Moore	Aye
Leigh Sullivan	Aye
Jim Powell	Absent
Jim Woodrick	Absent

Chairman Lynn declared the motion to approve the architectural review of the project carried.

The third item on the agenda was **WOODWORKS BUILDING EXPANSION** located at **342 Old Town Crossing**. Mr. Jordan Lohman presented the project. The applicant is requesting approval of site plan and architecture for an addition/expansion of their existing facility.

Chairman Lynn opened the floor for a motion. Rick Eades made a motion to approve the architectural review of the project as a “major” agenda item. Robert Moore seconded the motion and a vote was taken thereon as follows:

Connie Suber	Aye
Walter Cox	Aye
Rick Eades	Aye
Robert Moore	Aye
Leigh Sullivan	Aye
Jim Powell	Absent
Jim Woodrick	Absent

Chairman Lynn declared the motion to approve the architectural review of the project carried.

The fourth item on the agenda was **DUNKIN DRIVE-THRU** located at **275 Highway 51**. Mr. Sam Lawson presented the project. The applicant is requesting approval of site plan and architecture for a new drive-thru restaurant/coffee shop.

Chairman Lynn opened the floor for a motion. Robert Moore made a motion to approve the architectural review of the project as a “major” agenda item with the condition that the brick be approved by Community Development staff prior to permitting. Walter Cox seconded the motion and a vote was taken thereon as follows:

Connie Suber	Aye
Walter Cox	Aye
Rick Eades	Aye
Robert Moore	Aye
Leigh Sullivan	Aye
Jim Powell	Absent
Jim Woodrick	Absent

Chairman Lynn declared the motion to approve the architectural review of the project carried.

The minutes from the June 25, 2024 meeting were then read and approved by the board. There being no further business to come before the board, the meeting adjourned.

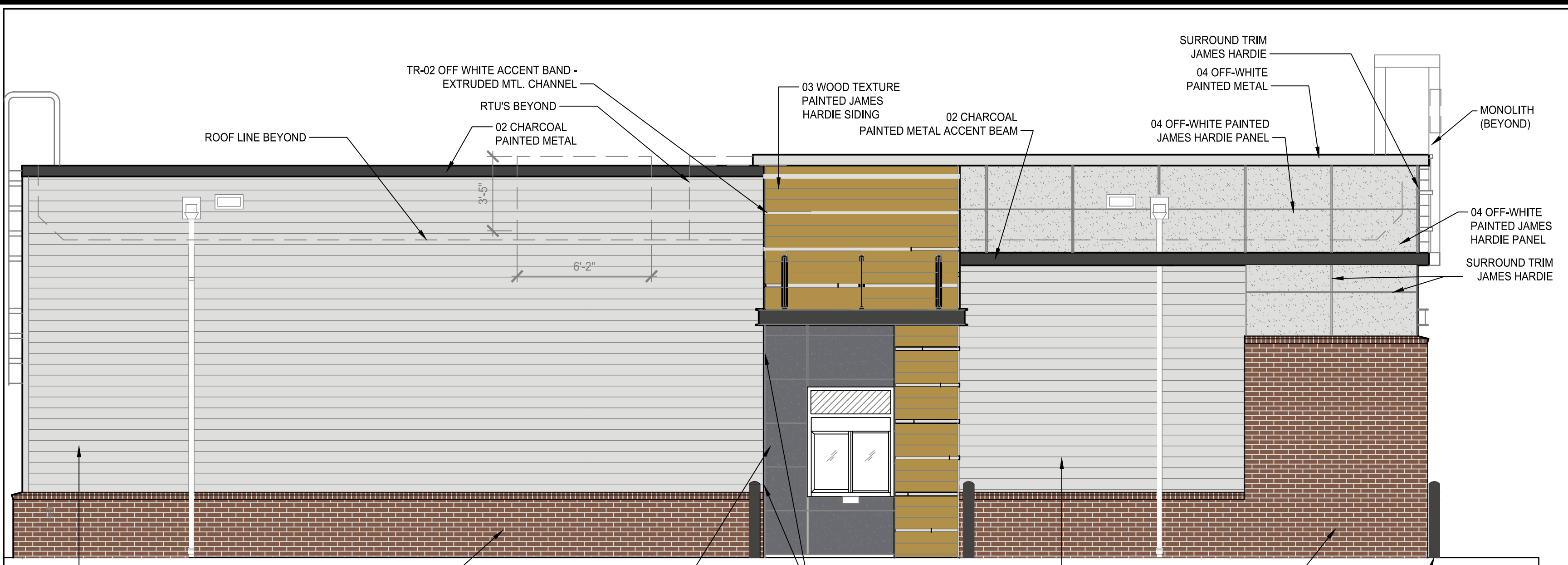
Randy Lynn, Chairman

ATTEST:

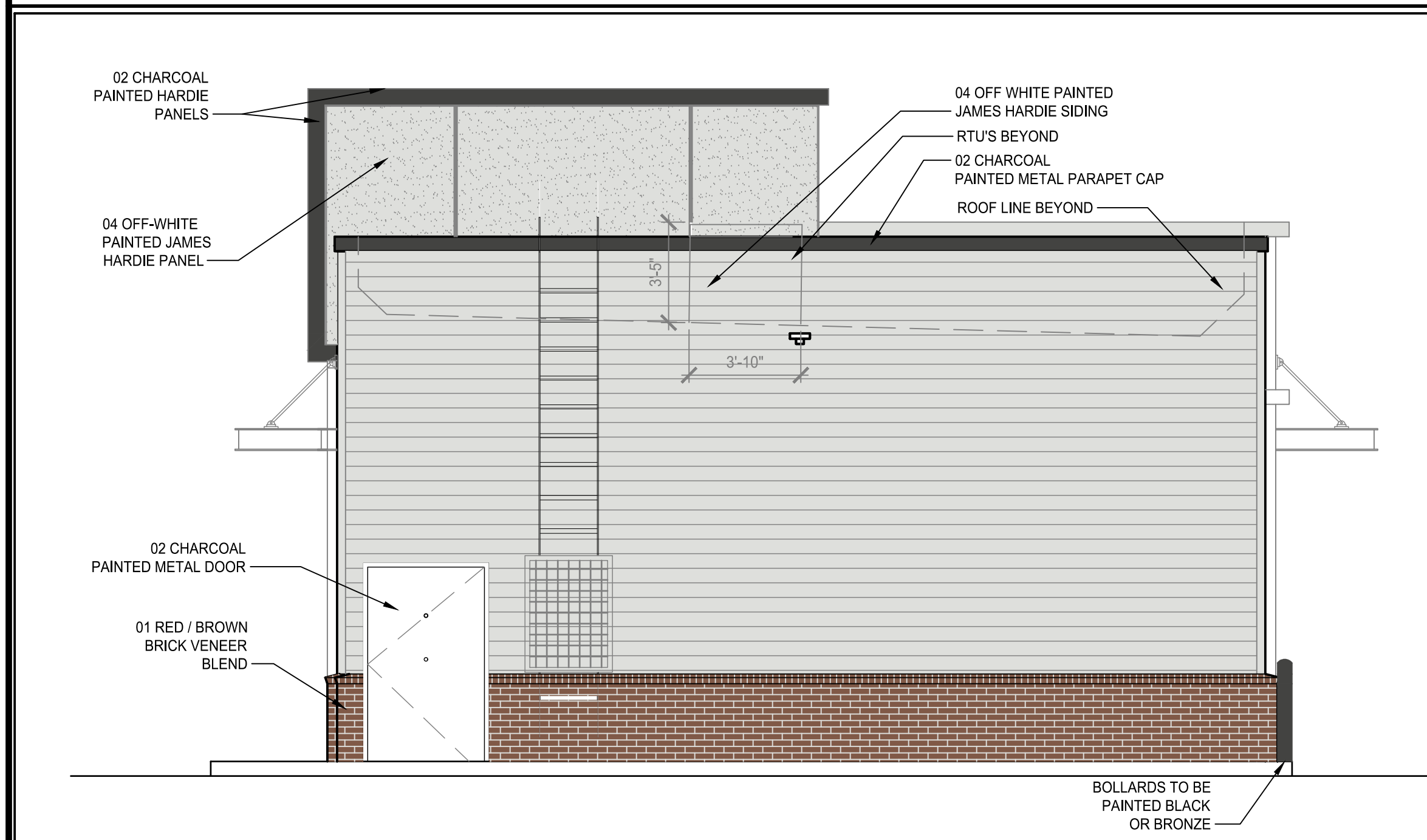
Connie Suber, Secretary



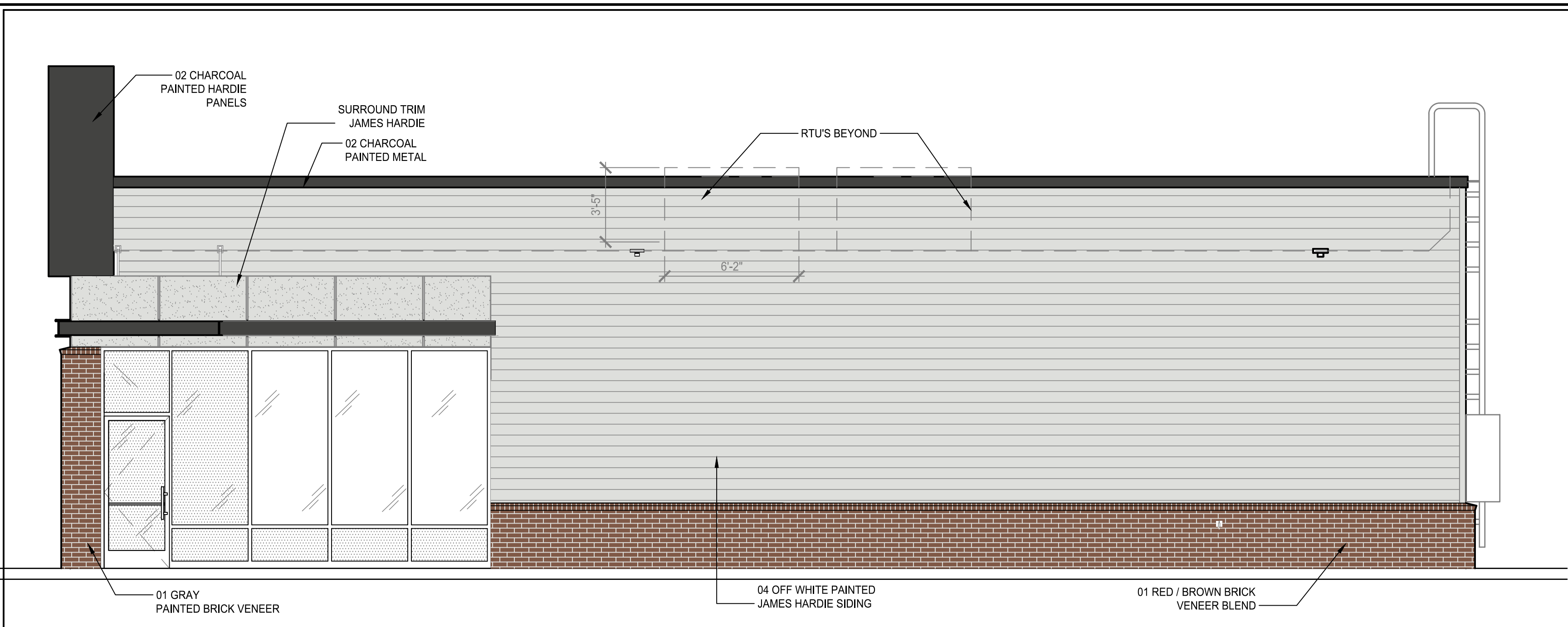
1 FRONT ELEVATION
1/4" = 1'-0" NOTE:



2 DRIVE THRU ELEVATION
1/4" = 1'-0" NOTE:



3 REAR ELEVATION
1/4" = 1'-0" NOTE:



4 SIDE ELEVATION
1/4" = 1'-0" NOTE:

- 01 RED / BROWN BRICK VENEER BLEND
- 02 CHARCOAL COLOR: SW 7069 IRON ORE
- 03 WOOD PATTERN COLOR: HONEY GLAZE
- 04 OFF WHITE FINISH COLOR: SW 7063 NEBULOUS WHITE
- 12 DD PINK PMS 7635C
- 13 DD ORANGE PMS 3564C

BASE brand studio

150 HUDDLESTON ROAD, STE 1000
FARMERS CITY, GA 30204
666 WINDERLEY PLACE, STE 200
MARIETTA, GA 30067
770.244.0150

DUNKIN'

US HWY 51
RIDGELAND, MS 39157
PC #365087

NO	DESCRIPTION	DATE	DATE	SCALE	DRAWN	CKD	APPD
1	PLANNING AND ZONING COMMENTS	7/13/24					

DD NEXT GEN
DUNKIN DESIGN GUIDELINES

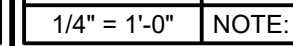
EXTERIOR DESIGN GUIDELINE -
JAMES HARDIE MATRIX OF
MATERIALS

PC NUMBER 365087

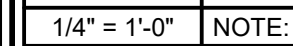
A-5a

1/4" = 1'-0"	NOTE:
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1/4" = 1'-0"	NOTE:
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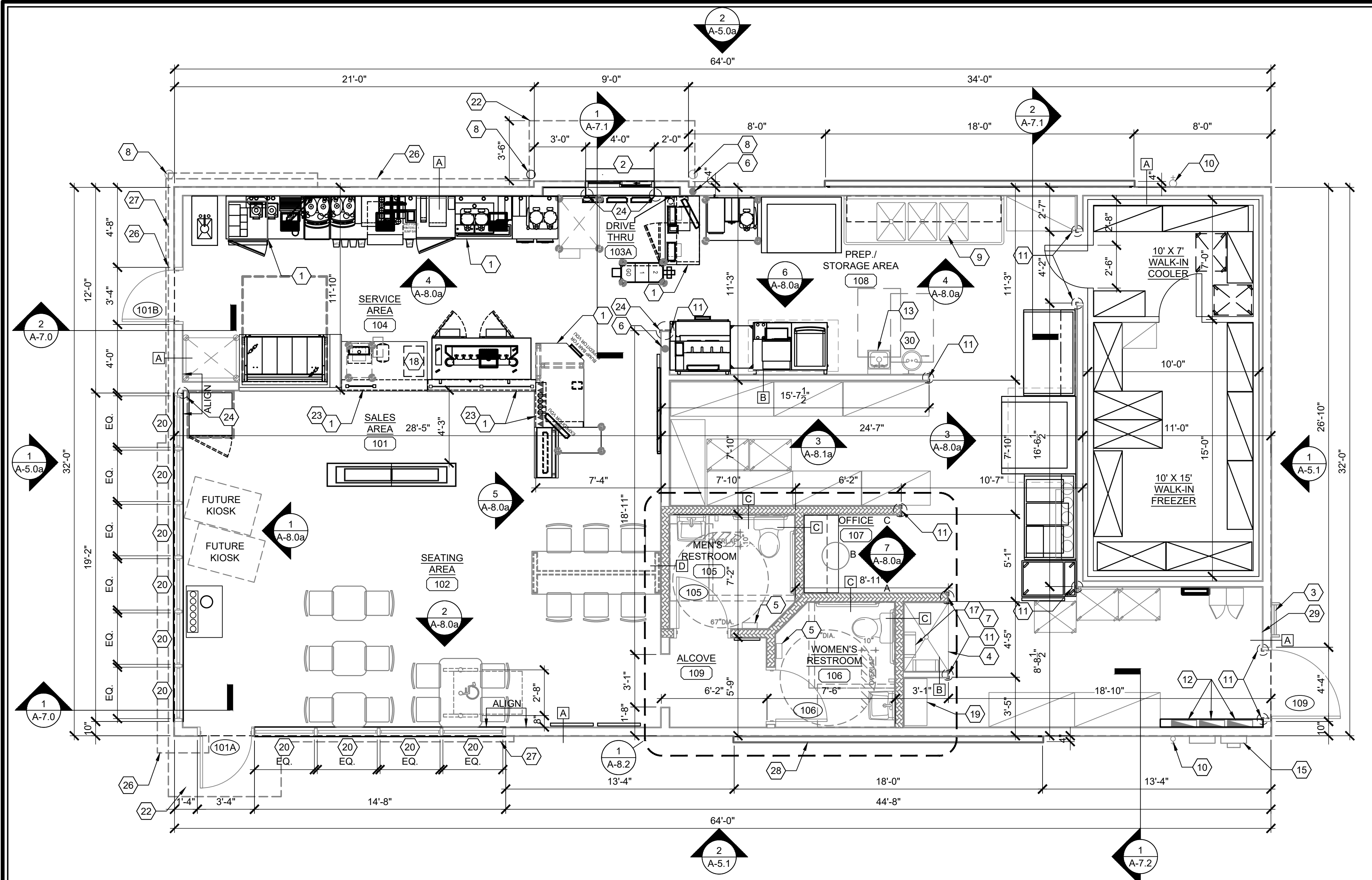
1/4" = 1'-0"	NOTE:
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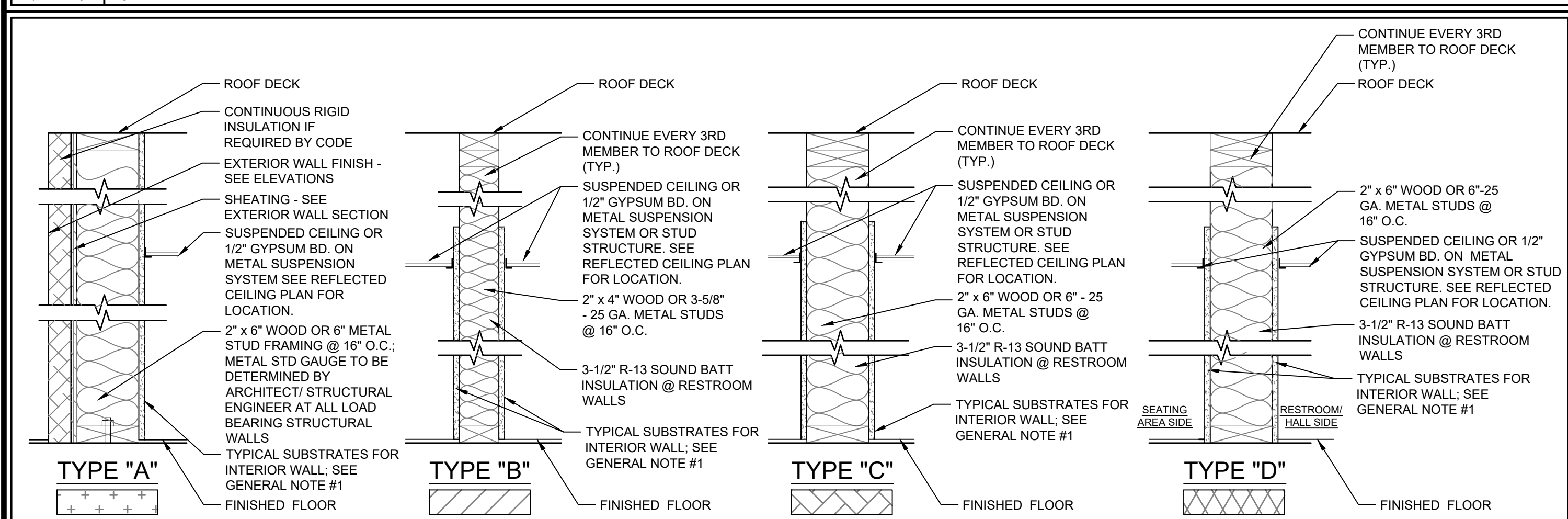
1/4" = 1'-0"	NOTE:
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A-5a

03132024

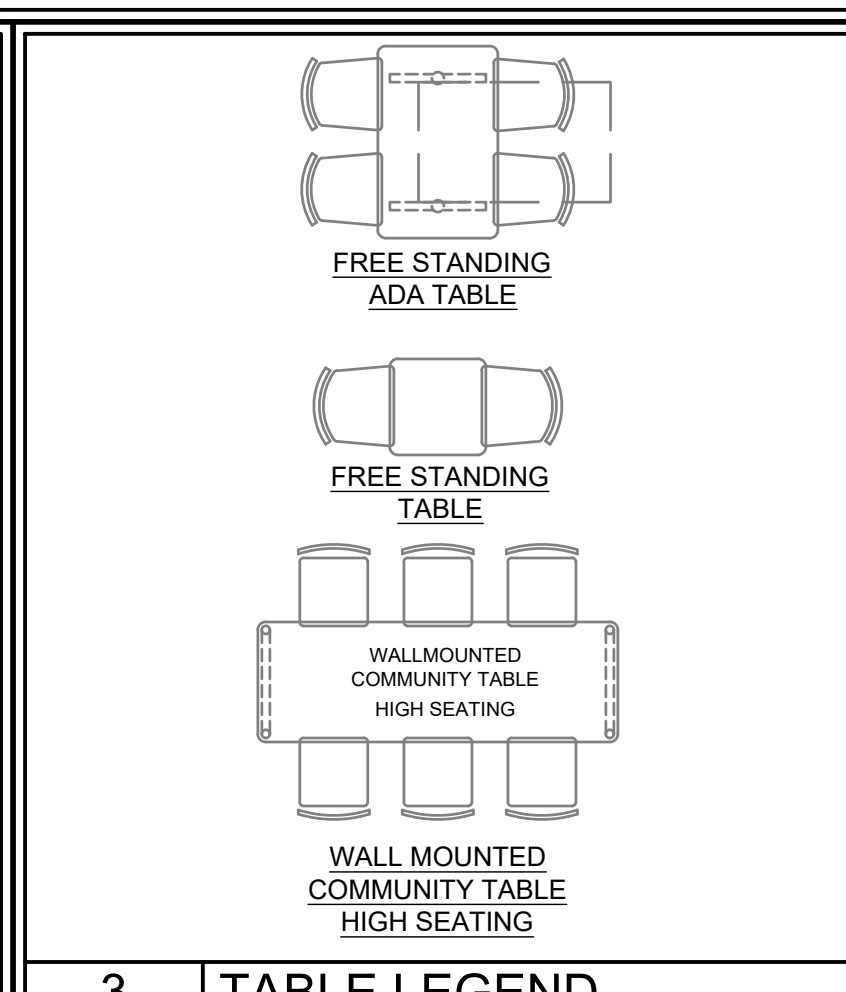


1 FLOOR PLAN
1/4" = 1'-0" NOTE:

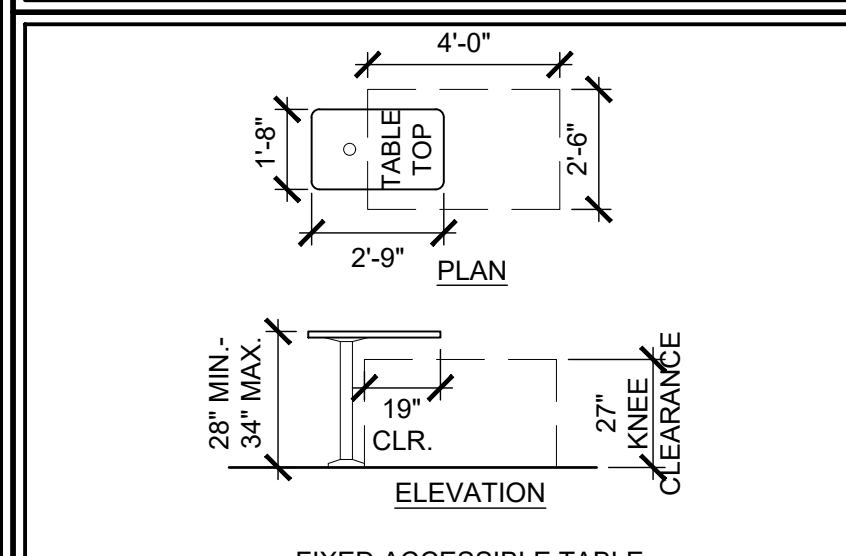


- NOTES:**
- ALL JOINTS BETWEEN THE WALL SURFACES AND THE EDGES OF ATTACHED EQUIPMENT AS WELL AS ALL ANNULAR OPENINGS AROUND PIPES DUCTS OR OTHER CONDUITS WERE THEY PASS THROUGH WALLS AND FLOOR SHALL BE SEALED WITH A MIXTURE OF STEEL WOOL AND APPROVED CAULK/ SEALING COMPOUND.
 - ENSURE TOP PLATES AND THE JOINTS BETWEEN WALLS AND CEILINGS ARE SEALED.
 - DUCT SHAFT & PIPING PENETRATIONS: OPENINGS FROM CRAWL SPACE AND ATTIC SHALL BE SEALED.
 - ALL SHAFTS: PROPER FLASHING AROUND FLUE AND GAPS SEALED AND CAULKED
 - ALL PENETRATIONS AT EXTERIOR WALLS SHALL BE SEALED INCLUDING VENTS AND ELECTRICAL CONDUIT & BOXES.
 - PROVIDE CORROSION-PROOF RODENT/BIRD SCREENS (E.G., STEEL MESH) FOR ALL BUILDING OPENINGS THAT CANNOT BE FULLY SEALED AND CAULKED (E.G., VENTILATION SYSTEM INTAKE / EXHAUST OUTLETS AND ATTIC VENT OPENINGS).
 - INTERIOR WALL INSULATION & FIRE BLOCKING**
 - ALL INTERIOR PARTITIONS ARE TO BE INSULATED USING UNFACED BATT INSULATION. REFER TO PARTITION TYPE KEYS THROUGHOUT PLANS.
 - UNFACED BATT INSULATION ALSO ACTS AS FIRE BLOCKING WITHIN THE STUD WALLS; SECURE INSULATION WITHIN STUD SPACING.
 - BATT INSULATION SHALL FILL THE ENTIRE DEPTH OF WALL CAVITY. PACK TIGHTLY AROUND PIPING OR CONDUIT WITHIN WALL CAVITY.
 - EXTEND INSULATION 12" ABOVE CEILING LINE.

2 PARTITION TYPES
1-1/2" = 1'-0" NOTE:



3 TABLE LEGEND
1/4" = 1'-0" NOTE:



4 ACCESSIBILITY DETAILS
1/4" = 1'-0" NOTE:

- GENERAL NOTES:**
- TYPICAL SUBSTRATES FOR INTERIOR WALLS SHALL BE AS FOLLOWS:
PREP/ KITCHEN AND STORAGE AREAS:
0'-0" TO 3'-0" - 1/2" DUROCK CEMENT BOARD, 3'-0" AND ABOVE - 5/8" ORIENTED STRAND BOARD (OSB)
SERVICE AREA:
5/8" MIN. ORIENTED STRAND BOARD (OSB), 5/8" DUROCK CEMENT BOARD BEHIND PORCELAIN/ CERAMIC TILES.
SALES AND SEATING AREAS:
3/4" GYPSUM BOARD, 3/4" DUROCK CEMENT BOARD BEHIND CERAMIC TILES, 5/8" ORIENTED STRAND BOARD @ DECORATIVE PLAM "WOOD" WALLS.
RESTROOMS:
5/8" DUROCK CEMENT BOARD
 - GENERAL CONTRACTOR SHALL PROVIDE ADEQUATE BLOCKING AS REQUIRED THROUGHOUT: IN RESTROOMS FOR GRAB BARS, LAVATORIES, HAND DRIERS, MIRRORS, PAPER TOWEL DISPENSERS, SOAP DISPENSERS, AND OTHER ACCESSORIES UNLESS OTHERWISE NOTED; IN SERVICE AREA FOR: VDU, WALL SHELVES, ETC.
 - DIMENSIONS SHOWN ARE TO THE FACE OF STUD.
 - REFER TO EQUIPMENT "K" SHEETS FOR INFORMATION REGARDING THE EQUIPMENT AND EQUIPMENT LAYOUT.
 - SEE SHEET A-10.0 FOR DOOR SCHEDULE AND DOOR & FRAME TYPES.
 - THESE PLANS ARE CONSIDERED MINIMUM DUNKIN' CORPORATE DESIGN REQUIREMENTS. THE STRUCTURAL DESIGN, FOOTING DESIGN, ADA COMPLIANCE AND GENERAL BUILDING REQUIREMENTS MUST BE EVALUATED AND CERTIFIED BY AN ARCHITECT REGISTERED IN THE STATE WHERE THIS STRUCTURE IS TO BE BUILT.
 - SEE SITE PLAN PROVIDED BY OWNER FOR NUMBER AND LOCATION OF THE FOLLOWING SITE FURNISHINGS: TABLE WITH SEATING, ADA TABLE WITH SEATING, TRASH CAN NEXT TO EXTERIOR SEATING AREA, TRASH CAN WITH CHUTE NEXT TO DRIVE-THRU AREA, AND GROUNDSKEEPER SMOKING MANAGEMENT RECEPTACLE. SEE NATIONAL ACCOUNT SOURCE INFORMATION FOR MANUFACTURER / SUPPLIER.
 - PROVIDE FIRE EXTINGUISHERS, TYPE ABC, WALL HUNG, TOP @ 5'-0" A.F.F. (BY G.C.). - NUMBER AND LOCATION AS DETERMINED BY LOCAL CODE
 - IF LARGER OFFICE IS REQUIRED, EXPAND TOWARD B.O.H. NOT F.O.H. SEEK D.B.I. APPROVAL PRIOR TO PROCEEDING
 - LAYOUT NOTES:**
 - ARCHITECT & G.C. TO ENSURE 40" MINIMUM CLEAR ACCESS INTO AND THROUGHOUT THE STORE FOR DELIVERY OF LARGE EQUIPMENT ITEMS.
 - FOR STORES WITH CELLARS, THE FLOOR, WALL, AND CEILINGS FINISHES WILL BE THE SAME FINISHES FOR PREP. AREA. REFER TO THE MASTER FINISH SCHEDULES ON SHEETS GN-2.0, GN-2.1, GN-2.2 AND GN-2.3 FOR THE PROPER FINISHES.
 - FOR LOCATIONS WITH INTERIOR WALK-INS, PROVIDE:
 - FLOOR DRAIN WITHIN 5' FT. OF WALK-IN FOR CONDENSATE DRAIN CONNECTION FROM INTERIOR OF WALK-IN (TYP.).
 - 2" MIN. AIR SPACE BETWEEN WALK-IN AND ALL ADJACENT WALLS.
 - FOR NON-DEPRESSED SLAB FOR WALK-IN BOX AN INTERIOR RAMP SHALL BE PROVIDED.
 - INDOOR AIR QUALITY MANAGEMENT REQUIREMENTS:**
 - DURING CONSTRUCTION THE USE OF SMOKING/TOBACCO PRODUCTS INSIDE THE BUILDING IS PROHIBITED.
 - CONTRACTOR AND SUBCONTRACTORS SHOULD MAKE EVERY EFFORT TO MAINTAIN CLEAN WORK AREAS.
 - CONSTRUCTION ACTIVITIES THAT PRODUCE DUST SHOULD TAKE PLACE PRIOR TO HVAC STARTUP/USE, AND EVERY EFFORT SHOULD BE MADE TO DIRECT THESE POLLUTANTS TO THE OUTDOORS WITH FANS.
 - MATERIALS THAT ARE ABSORPTIVE SHOULD NOT BE BROUGHT ON-SITE UNTIL THE BUILDING IS SUFFICIENTLY DRIED IN, AND SHOULD BE ELEVATION FROM THE GROUND AND COVERED WITH VISOQUEEN WHILE STORED ON SITE.
 - IF THE HVAC SYSTEMS WILL BE USED DURING CONSTRUCTION ACTIVITIES, TEMPORARY FILTRATION (MERV 8) SHOULD BE USED ON ALL RETURN AIR INTAKES, AND THE FILTERS INSIDE THE UNIT SHOULD BE REPLACED PRIOR TO BUILDING TURN OVER.
 - ALL INDOOR AIR QUALITY MANAGEMENT POLICIES OUTLINED ABOVE ARE PHOTOGRAPHED AT 25%, 50%, AND 75% PROJECT COMPLETION TO CONFIRM MEASURES WERE FOLLOWED.
 - CONSTRUCTION WASTE RECYCLING REQUIREMENTS:**
 - ALL CONSTRUCTION-RELATED RECYCLABLE WASTE SHOULD BE RECYCLED/REUSED OR OTHERWISE DIVERTED FROM LANDFILL WHENEVER POSSIBLE.
 - AT MINIMUM ALL CONCRETE, METAL, AND PLASTIC THAT MEETS LOCAL RECYCLING STANDARDS SHOULD BE RECYCLED.
 - WHERE LOCAL MUNICIPALITIES OR VENDORS OFFER COMMINGLED RECYCLING OPPORTUNITIES TO HELP ACHIEVE OVER 50% CONSTRUCTION WASTE DIVERSION RATE FROM LANDFILL, FRANCHISEE SHOULD PURSUE.

PLAN NOTES:

- CASEWORK BY OTHERS.
- SLIDING DRIVE-THRU WINDOW - SEE DUNKIN' CONSTRUCTION SPECIFICATIONS ON GN SHEETS AND NATIONAL ACCOUNTS ON THE EXTRANET.
- ROOF LADDER - WHERE ALLOWED OR REQUIRED BY CODE
- JANITOR'S SINK - PROVIDE DEDICATED WATER SUPPLY FOR P&G DISPENSER (SEE NATIONAL ACCOUNTS). P&G EQUIPMENT INSTALLED BY VENDOR- SEE DETAIL #10/ SHEET P-3.0
- SURFACE MOUNT HAND DRYER W/ BRANDING AND SUSTAINABILITY MESSAGE; REFER TO RESTROOM EQUIP. SCHEDULE ON SHT. A-8.1
- P.O.S. OUTLET BOX (48" A.F.F.) WITH 1/2" CONDUIT W/ PULLSTRING TO CEILING
- PROVIDE SHELF AND STRAPPING FOR TANK WATER HEATER (WHEN USED) MOUNTED OVER MOP SINK- PER LOCAL CODE
- CONC. FILLED STEEL BOLLARD - SEE DETAIL #3/ SHEET SP-1.1
- 3 COMPARTMENT SINK W/ 2 INTEGRATED DRAIN BOARDS- PROVIDE DEDICATED WATER SUPPLY FOR P&G DISPENSER (SEE NATIONAL ACCOUNTS). P&G EQUIPMENT INSTALLED BY VENDOR- SEE DETAIL #9/ SHEET P-3.0
- FROST PROOF HOSE BIB
- 2" X 2" STAINLESS STEEL CORNER GUARDS, FULL LENGTH OF CORNER UP TO CEILING (TYPICAL THROUGHOUT BACK OF HOUSE)
- RECESSED ELECTRICAL PANELS; SEE ELECTRICAL SHEETS
- HAND SINKS ARE REQUIRED WITHIN A 25 FT. RADIUS OF ALL WORK STATIONS IN SERVICE AREAS AND KITCHEN (OR PER LOCAL CODE IF MORE STRINGENT)
- SWING GATE @ HAND-OFF AREA BY MILLWORK VENDOR.
- ELECTRICAL METER - PROVIDE APPROPRIATE CONNECTION TO ELECTRICAL PANELS AS PER FEDERAL, STATE AND LOCAL CODES
- PROVIDE DIRECT LINE W/ TEMPERATURE REGULATOR VALVE FROM HWH TO ALL HAND WASHING SINKS
- TANK TYPE HOT WATER HEATER (SEE SPECS. ON SHEET GN-1.7), MAY BE USED IN PLACE OF RINNAI UNIT - COORDINATE EXACT SIZE W/ LOCAL REQUIREMENTS.
- G.C. TO PROVIDE ANCHOR BOLTS FOR SLAB MOUNTED SAFE IN OFFICE- REFER TO SPECIFICATIONS TO BE PROVIDED BY FRANCHISEE.
- WATER FILTRATION SYSTEM (BRANCH OFF MAIN LINE) FOR COFFEE BREWING EQUIPMENT, BEVERAGE MACHINES, ETC.; LOCATE ABOVE WATER METER
- WINDOW SHADE; SEE CONSTRUCTION SPECIFICATIONS ON GN-1.5 AND NATIONAL ACCOUNTS SUPPLIER ON THE EXTRANET.
- CORE DRILL, SEE DETAIL #4/ SHEET A-9.0
- CANOPY OVERHEAD
- MILLWORK SUPPLIER SHALL PROVIDE ACCESS FOR UTILITIES & CLEANING AT ALL FRONT LINE MILLWORK
- PROVIDE CLEAR ANODIZED ALUM EDGE TRIM (SCHLUTER "JOLLY") FOR FULL HEIGHT OF WALL @ EXTERNAL CORNERS & ALL LOCATIONS WHERE TILE ENDS.
- NOT USED.
- PROJECTION OF LOWER BAND @ MONOLITH. SEE EXTERIOR ELEVATIONS.
- PROJECTION OF ORANGE ACCENT BEAM. SEE EXTERIOR ELEVATIONS.
- EXTERIOR ACCENT PANEL. SEE EXTERIOR ELEVATIONS.
- "PLAN TUBE" MOUNTED ON WALL.
- EYE WASH STATION; REFER TO GN-1.7 FOR SPECIFICATIONS

NOTE: DRAWINGS ARE NOT TO SCALE IF SHEET IS PLOTTED ON 11" x 17"

BASE
brand studio
150 HUDDLESTON ROAD, STE 1000
NASHVILLE, TN 37203
615.259.1121

THESE PLANS ARE CONFIDENTIAL PROPERTY OF INSPIRE BRANDS, UNDER RESTRICTED ACCESS.

DUNKIN'
US HWY 51
RIDGELAND, MS 39157
PC #365087

NO	DESCRIPTION	DATE	SCALE	DRAWN	CKD	APPD
1						

DD NEXT GEN
DUNKIN' DESIGN GUIDELINES
FLOOR PLAN, NOTES &
PARTITION TYPES
PC NUMBER 365087

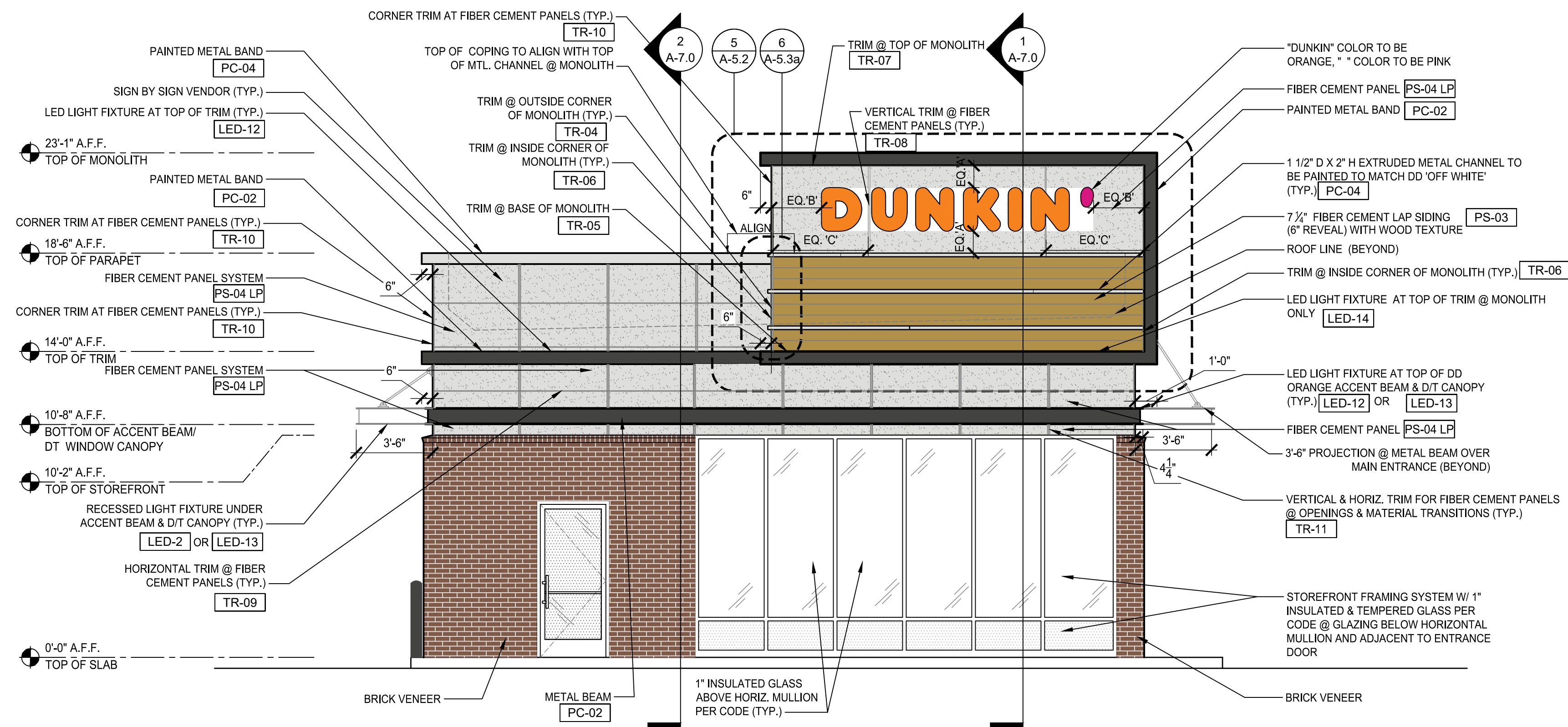
A-1.0

US HWY 51
RIDGELAND, MS 39157
PC #365087

SET REVISIONS			DATE
NO	DESCRIPTION	DATE	
1			SCALE
			DRAWN
			OKD
			APPD

DD NEXT GEN DUNKIN DESIGN GUIDELINES	PC NUMBER 365087
EXTERIOR ELEVATIONS	

A-5.0a



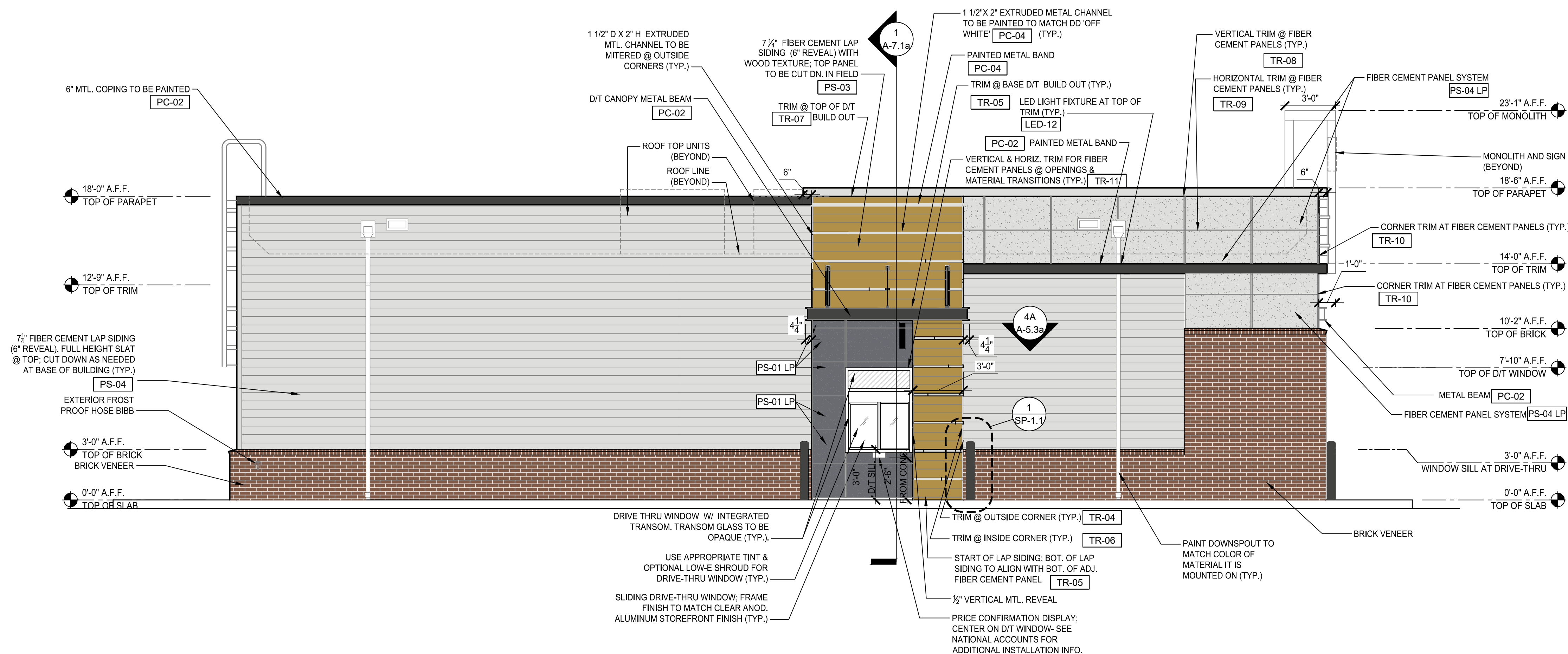
NOTE:

BEAM LIGHTING

1) UPSIDE OF BEAM - WHEN USING THE NATIONAL ACCOUNTS PREFABRICATED ORANGE BEAM LED-13 SHALL BE PROVIDED BY THE VENDOR FOR THE UPSIDE OF THE BEAM; WHEN THE BEAM IS FIELD FRAMED LED-2 SHALL BE PROVIDED BY THE G.C. AND USED ON THE UPSIDE OF THE BEAM

2) TOP OF BEAM - WHEN USING THE NATIONAL ACCOUNTS PREFABRICATED ORANGE BEAM LED-13 SHALL BE PROVIDED BY THE VENDOR FOR THE TOP OF THE BEAM; WHEN THE BEAM IS FIELD FRAMED LED-2 SHALL BE PROVIDED BY THE G.C. AND USED ON TOP OF THE BEAM.

1	FRONT ELEVATION
1/4" = 1'-0"	NOTE:

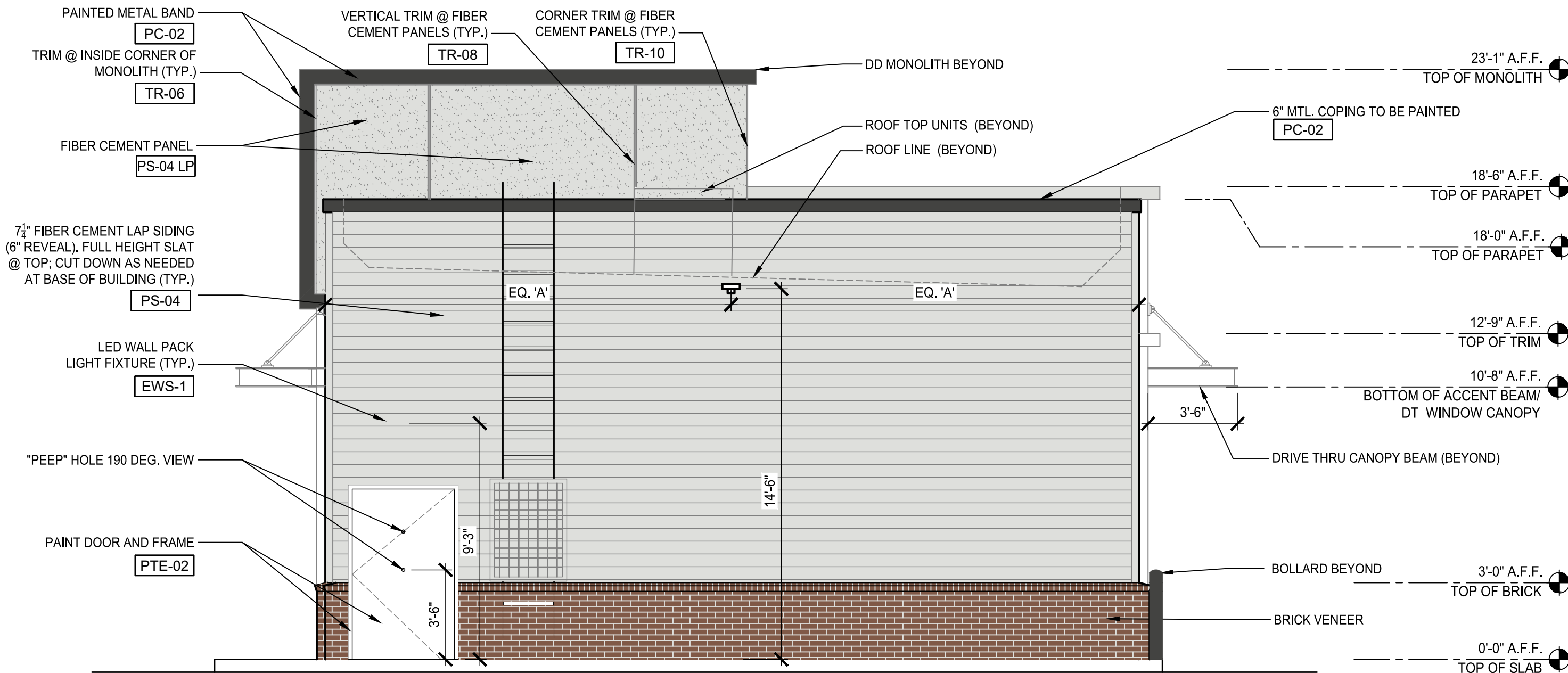


2	LEFT ELEVATION
1/4" = 1'-0"	NOTE:

NOTE: DRAWINGS ARE NOT TO SCALE IF SHEET IS PLOTTED ON 11" x 17"

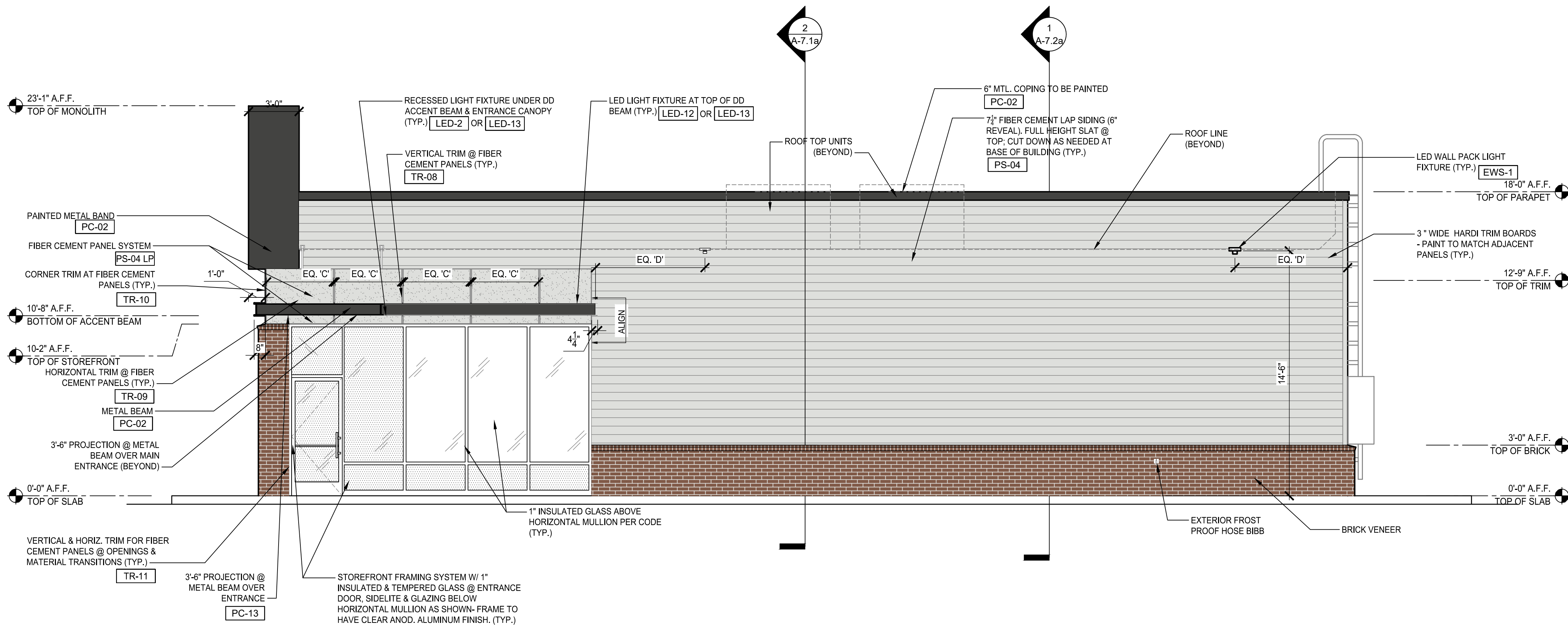
03132024

T:\PROJECTS\2024\BASE PROJECT\04000 DUNKIN DONUTS RIDGELAND 23-344A03-244A.dwg



1 REAR ELEVATION

1/4" = 1'-0" NOTE:



2 RIGHT SIDE ELEVATION

1/4" = 1'-0" NOTE:

NOTE: DRAWINGS ARE NOT TO SCALE IF SHEET IS PLOTTED ON 11" x 17"

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FARMERS CITY, GA 30204
655 WINDLEY PLACE, STE 200
MARIETTA, GA 30067
770.286.0150

DUNKIN'

US HWY 51
RIDGELAND, MS 39157
PC #365087

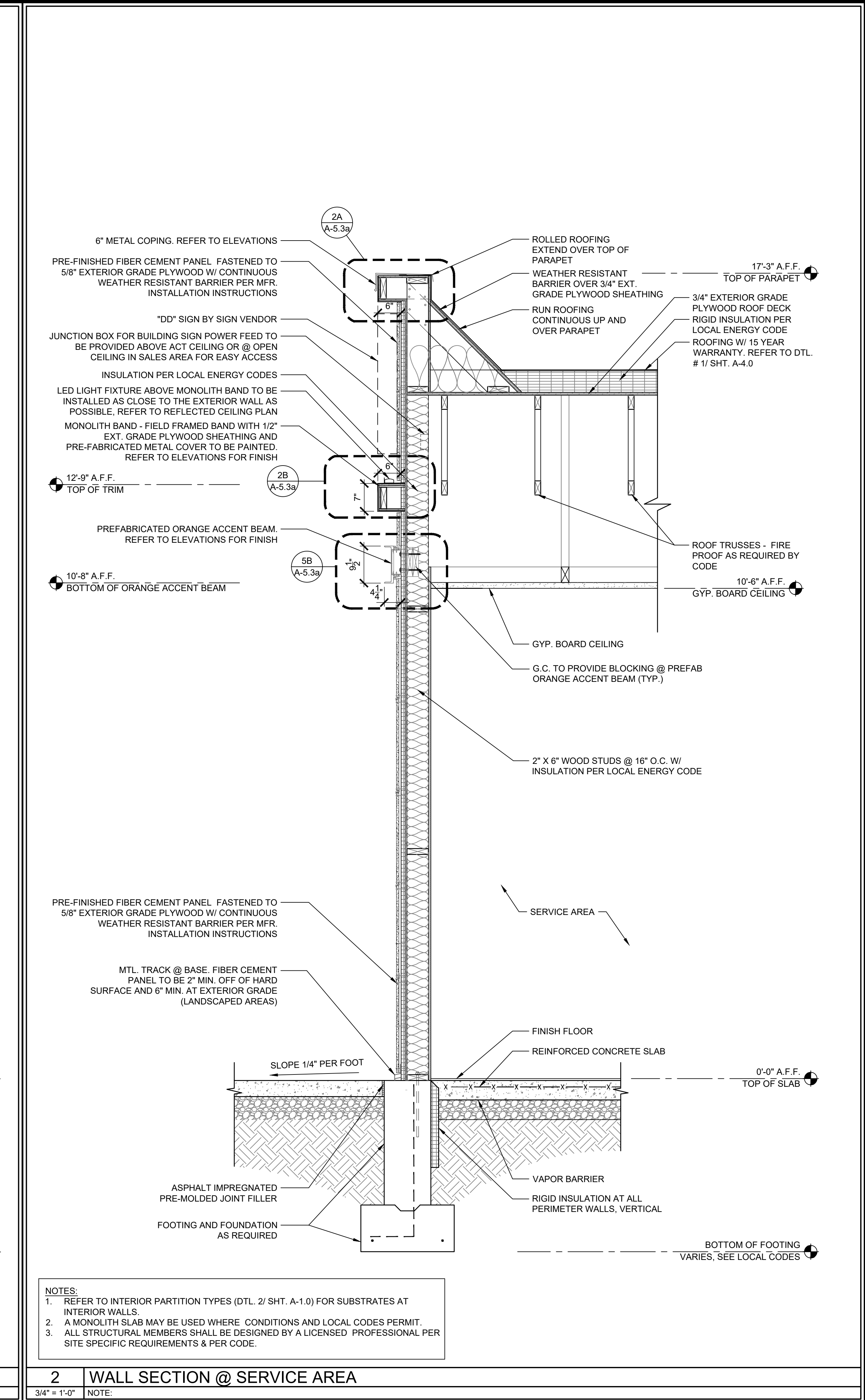
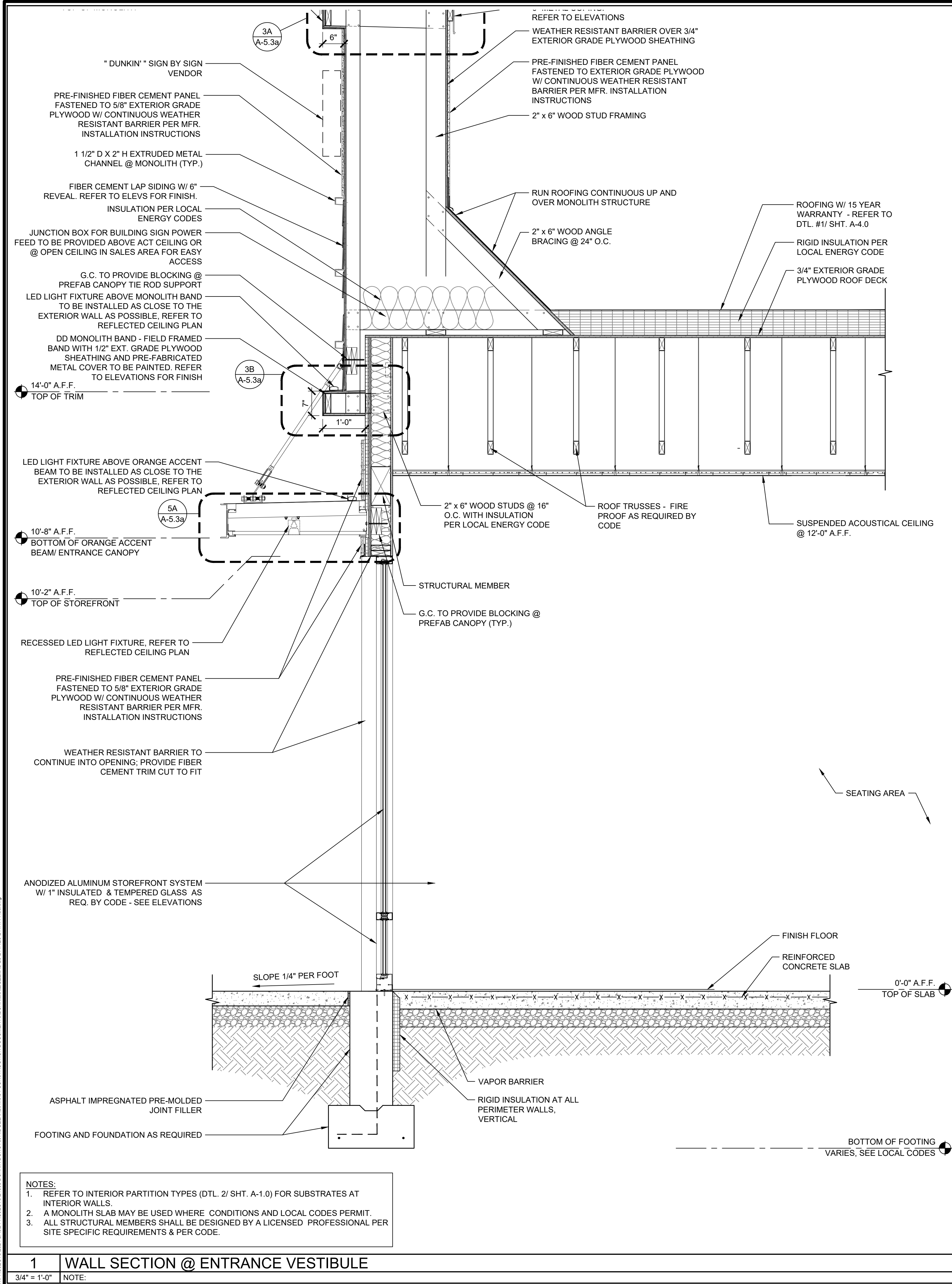
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DATE	SCALE	DRAWN	CKD	APPD
NO	DESCRIPTION	DATE		
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DD NEXT GEN DUNKIN DESIGN GUIDELINES	PC NUMBER 365087
EXTERIOR ELEVATIONS	

A-5.1a

03132024

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NOTE: DRAWINGS ARE NOT TO SCALE IF SHEET IS PLOTTED ON 11" x 17"

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615.321.1000
WWW.BASEBRANDSTUDIO.COM

DUNKIN'

US HWY 51
RIDGELAND, MS 39157
PC #365087

SET REVISIONS		DATE	SCALE	DRAWN	CKD	APPD
NO	DESCRIPTION	DATE				
1						

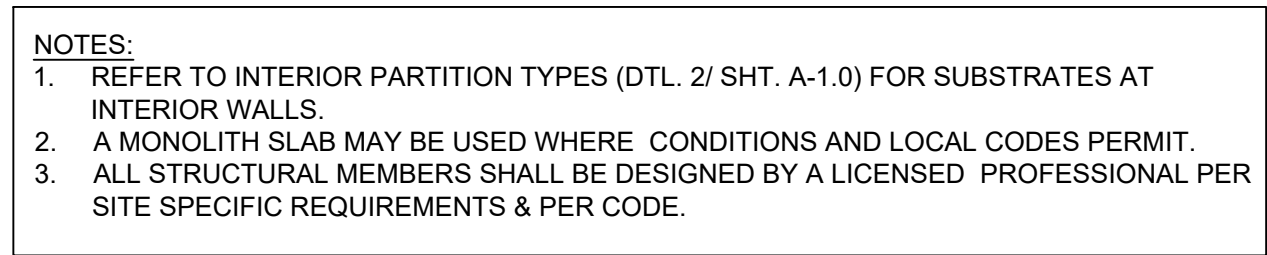
DD NEXT GEN
DUNKIN DESIGN GUIDELINES

TYPICAL EXTERIOR WALL
SECTIONS -
JAMES HARDIE BLDG.

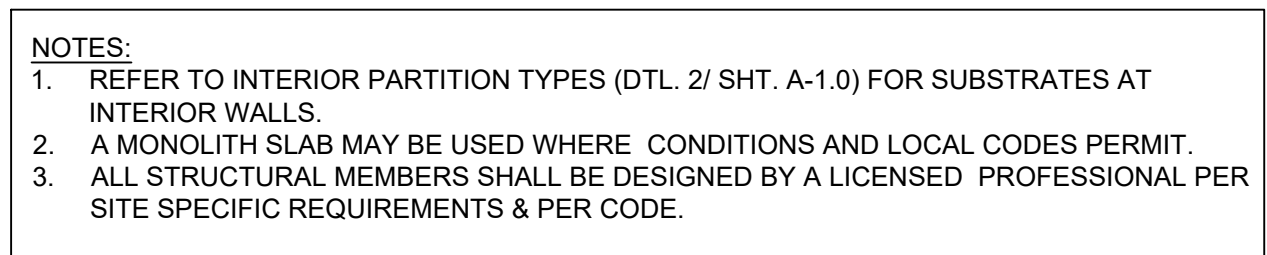
PC NUMBER 365087

A-7.0a

03132024



$3/4" = 1'-0"$	NOTE:
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3/4" = 1'-0"	NOTE
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BRANDS, UNDER RESTRICTED ACCESS.

BASE

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157 HODGSON ROAD, STE 100
PEACHTREE CITY, GA 30269
595 WINDERLEY PLACE, STE 500
MAITLAND, FL 32751
470.264.8102

US HWY 51
RIDGELAND, MS 39157
PC #365087

SET REVISIONS			DATE
NO	DESCRIPTION	DATE	
1			SCALE
			DRAWN
			CKD
			APPD

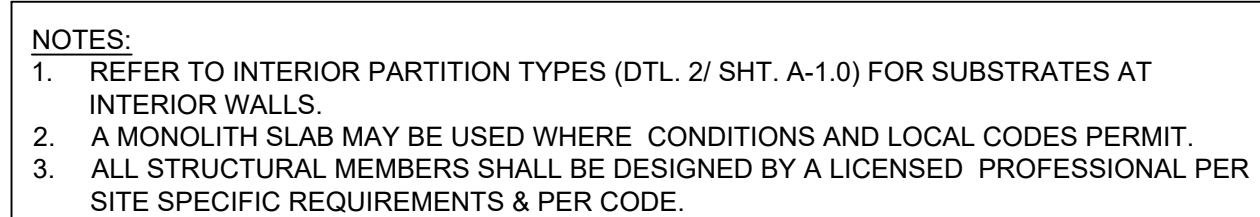
DD NEXT GEN
DUNKIN DESIGN GUIDELINES

TYPICAL EXTERIOR WALL
SECTIONS (CONT.) -
JAMES HARDIE BLDG.

PC NUMBER 365087

A-7.1a

03132024

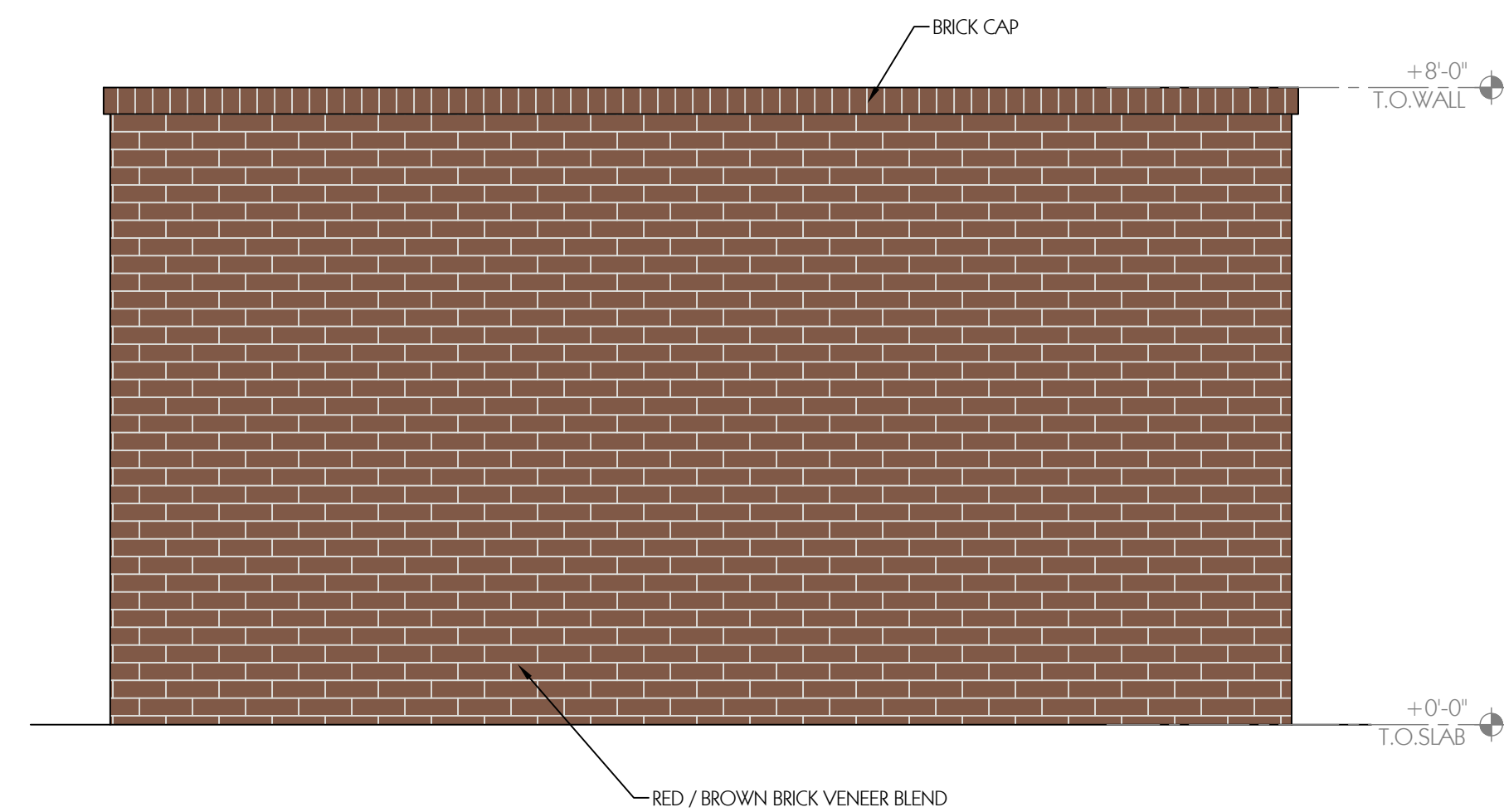


4" = 1'-0"	NOTE:
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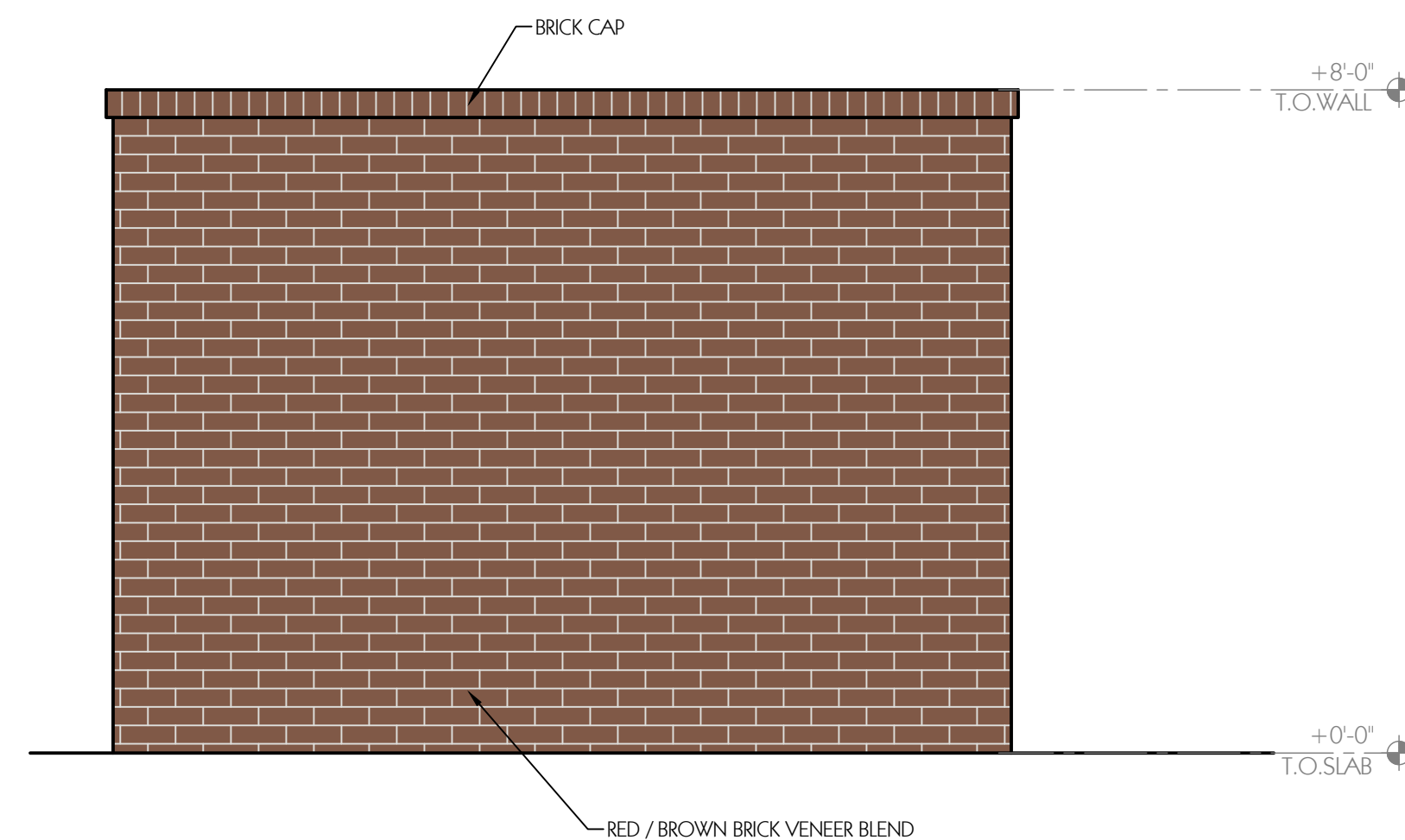
03132024

A-7.2a

2	FRONT ELEVATION
1/2" = 1'-0"	NOTE:



4	LEFT ELEVATION
1/2" = 1'-0"	NOTE:



5	RIGHT ELEVATION
1/2" = 1'-0"	NOTE:

A-5.6

BASE
brand studio

150 HUDDLESTON ROAD, STE 1000
PEACHTREE CITY, GA 30269
555 WINDERLEY PLACE, STE 300
MAITLAND, FL 32751
470-264-0153

US HWY 51
RIDGELAND, MS 39157
PC #365087

DD NEXT GEN
DUNKIN DESIGN GUIDELINES

DUMPSTER ENCLOSURE
PLAN AND ELEVATIONS

PC NUMBER 365087

NOTE: DRAWINGS ARE NOT TO SCALE IF SHEET IS PLOTTED ON 11" x 17"

03132024

Pickup signage will conform to
Ridgeland sign ordinance

Curbside Pick Up

These stall(s) must located nearest to the main restaurant entrance. Designating a stall elsewhere is strictly prohibited (for example back rows deeper in your parking lot).

BASE CURBSIDE COMPONENTS

- Designated parking stall striping, stencil and paint color elements.
- Exterior "Curbside" parking sign.

Franchisee to procure above (required) components through approved vendors, maintaining DBI Curbside equipment specifications. The lots stencil must be secured through an approved Dunkin' vendor.

Franchisee to coordinate with Operations Manager to initiate "Curbside" option within the On-the-Go mobile application once site requirements are complete.

ADDITIONAL CONSIDERATIONS:

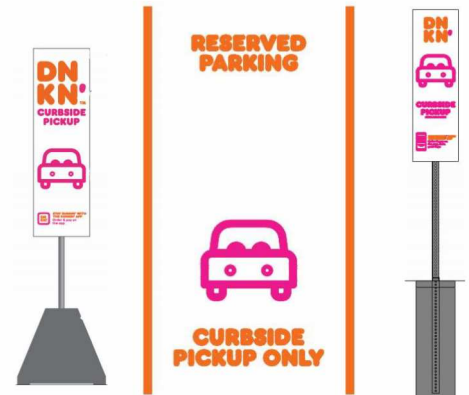
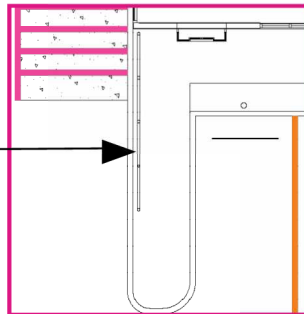
Movable bases with post are designed to break away during an accident and reused. Never worry about having to dig up sign bases from concrete with the breakway system with 8' post.

Location of curbside pickup location shall take into account a short route for crew to reduce delivery time and provide the best customer experience.

Ensure protection of crew and guest by installing a railing if curbside pick up parking or patio seating is adjacent to parking or drive aisles.



RAILING / FENCE
ALONG CURB



Curbside Parking Sign can be installed permanently as shown or with rolling/moveable base as both options are acceptable..





WeatherMaker® Commercial Packaged Rooftops



Gas Heating / Electric Cooling Models – 48FC

Nominal Cooling Ton Size	Cooling Stages	AHRI Efficiency (SEER) IEER	Dimensions (in) L x W x H	Gas Heat - Heating Input (Btuh)			Approx. Unit Weight (lbs)
				Low	Medium	High	
3	1	(14.0)	74 x 47 x 33	67	110	–	482
4	1	(14.0)	74 x 47 x 33	67	110	150	543
5	1	(14.0)	74 x 47 x 33	67	110	150	556
6	2	15.0	74 x 47 x 41	67	110	150	607

Electric Heat / Electric Cooling & Cooling Only Models – 50FC

Nominal Cooling Ton Size	Cooling Stages	AHRI Efficiency (SEER) IEER	Dimensions (in) L x W x H	Electrical Heat Nominal kW Range	Approx. Unit Weight (lbs)
3	1	(14.0)	74 x 47 x 33	4.0 to 15.0	437
4	1	(14.0)	74 x 47 x 33	4.0 to 21.0	498
5	1	(14.0)	74 x 47 x 33	6.5 to 24.0	511
6	2	15.2	74 x 47 x 41	6.5 to 24.0	562

WeatherMaster® Commercial Packaged Rooftops – High Efficiency



Gas Heating / Electric Cooling Models – High Efficient 48GC

Nominal Cooling Ton Size	Cooling Stages	AHRI Efficiency SEER	Dimensions (in) L x W x H	Gas Heat - Heating Input (Btuh)			Approx. Unit Weight (lbs)
				Low	Medium	High	
3	2	16.0	74 x 47 x 33	67	110	–	513
4	2	16.0	74 x 47 x 33	67	110	150	555
5	2	16.0	74 x 47 x 41	67	110	150	600

Electric Heat / Electric Cooling & Cooling Only Models – High Efficient 50GC

Nominal Cooling Ton Size	Cooling Stages	AHRI Efficiency SEER	Dimensions (in) L x W x H	Electrical Heat Nominal kW Range	Approx. Unit Weight (lbs)
3	2	16.0	74 x 47 x 33	4.0 to 15.0	468
4	2	16.0	74 x 47 x 33	4.0 to 21.0	510
5	2	16.0	74 x 47 x 41	6.5 to 24.0	555

Full Range of pre-certified, factory-installed options include:

- Temperature Sensing EconoMi\$er with relief
- Enthalpy Sensing EconoMi\$er with relief
- Humidi-MiZer® Adaptive Dehumidification System
- Multiple Gas Heat Sizes
- Stainless Steel Gas Heat Exchangers
- Return Air Smoke Detector
- Supply Air Smoke Detector
- CO₂ Sensor
- Condensate Overflow Protection
- Multiple Static Fan Capabilities
- Phase Monitor/Protection
- Thru-The-Base Utility Connections
- Louvered Hail Guards
- Non-Fused Disconnect Switch
- HACR Breaker (GC models)
- Electric Heaters (GC Models)
- Low Ambient Controls (GC Models)
- Foil Face Insulation (GC Models)
- MERV-8 Return Air Filters
- Hinged Access Panels
- Unpowered Convenience Outlet
- Powered Convenience Outlet
- Coated Coils:
 - Pre-Coat
 - E-Coat
 - Copper/Copper
- Electrical Mechanical Controls
- SystemVu™ Integrated Communicating Controls
- RTU-Open Communicating Controls
- Extended Warranty Protection Plans
- Financing Available



48FC**04-07 Base Unit Dimensions



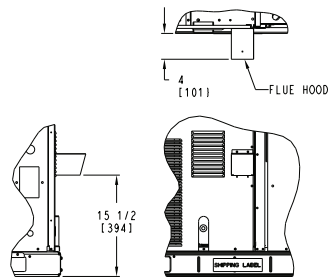
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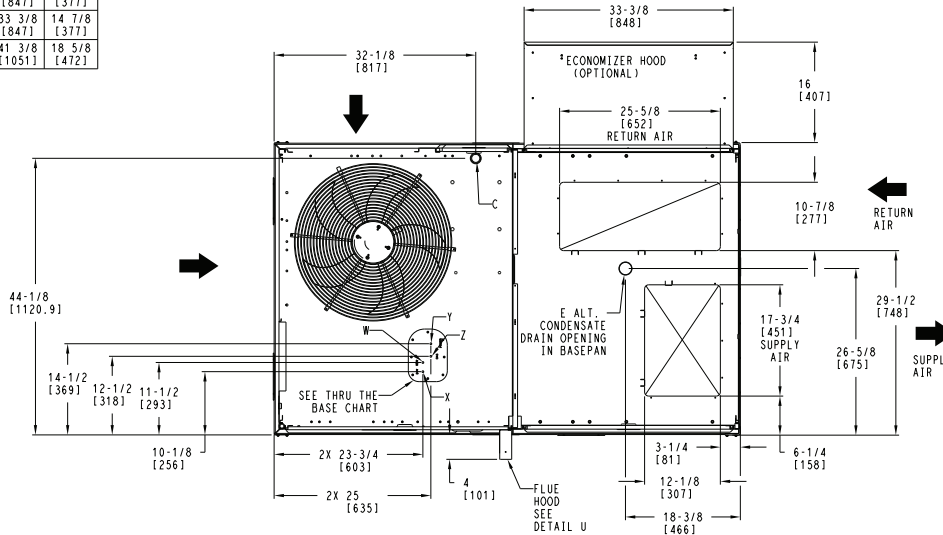
NOTES:

1. DIMENSIONS ARE IN INCHES, DIMENSIONS IN [] ARE IN MILLIMETERS.
2. CENTER OF GRAVITY
3. DIRECTION OF AIR FLOW
4. ALL VIEW DRAWN USING 3RD ANGLE

UNIT	J	K
48FC**04	33 3/8 [847]	18 5/8 [472]
48FC**05	33 3/8 [847]	14 7/8 [377]
48FC**06	33 3/8 [847]	14 7/8 [377]
48FC**07	41 3/8 [1051]	18 5/8 [472]



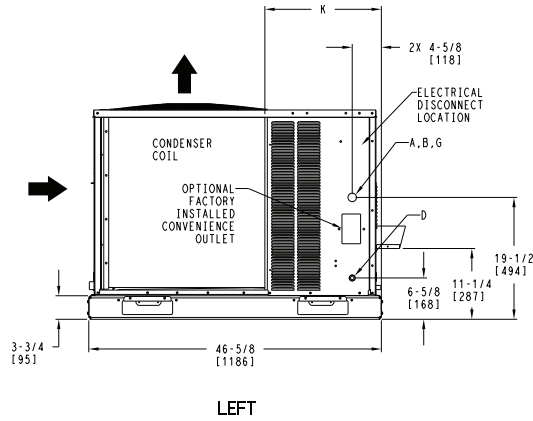
DETAIL U
FLUE HOOD OPENING FOR
ULTRA LOW NOX UNITS ONLY
SCALE 1:8



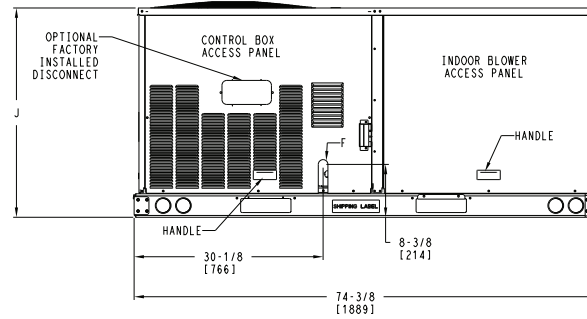
TOP

CONNECTION SIZES		
A	1 3/8" [35]	FIELD POWER SUPPLY HOLE
B	2" [50]	DIA POWER SUPPLY KNOCKOUT
C	1 3/4" [51]	DIA GAUGE ACCESS PLUG
D	7/8" [22]	DIA FIELD CONTROL WIRING HOLE
E	3/4"-14 NPT	CONDENSATE DRAIN
F	1/2"-14 NPT	GAS CONNECTION
G	2 1/2" [64]	DIA POWER SUPPLY KNOCK-OUT

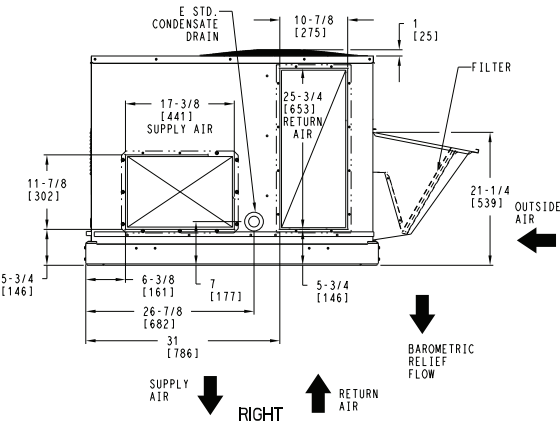
THRU-THE-BASE CHART THESE HOLES REQUIRED FOR USE CRBTMPWRO08A00, 009A00			
	THREADED CONDUIT SIZE	WIRE USE	REQ'D HOLE SIZES (MAX.)
W	1/2"	115V	7/8" [22.2]
X	1/2"	24V	7/8" [22.2]
Y	3/4"	POWER	1-1/8" [28.6]
Z*	(009A00) 1/2" FPT	GAS	1-1/8" [28.6]
FOR "THRU-THE-BASEPAN" FACTORY OPTION, FITTINGS FOR ONLY X, Y, & Z ARE PROVIDED			
* (008A00) PROVIDES 3/4" FPT THRU CURB FLANGE & FITTING.			



LEFT



FRONT



RIGHT

ITC CLASSIFICATION U.S. ECCN:NSR	SHEET 1 OF 3	DATE 11/17/20	SUPERCEDES 04/02/19	48FC 04-07 SINGLE PACKAGE ELECTRICAL COOLING WITH GAS HEAT	48TC003093	REV D
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Mirada Medium (MRM)

Outdoor LED Area Light



IP66 IK08



OVERVIEW

Lumen Package	7,000 - 55,000
Wattage Range	48 - 438
Efficacy Range (LPW)	115 - 162
Weight lbs(kg)	30 (13.6)
Control Options	IMSBT, ALB, ALS, 7-Pin, PCI

QUICK LINKS

[Ordering Guide](#)[Performance](#)[Photometrics](#)[Dimensions](#)

FEATURES & SPECIFICATIONS

Construction

- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.
- Designed to mount to square or round poles.
- Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight: 37 lbs in carton.

Optical System

- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated sealed optical chamber in 1 component.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in IES Types 2, 3, 4, 5W, FT, FTA, AM, and LC/RC.
- Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93-95%.
- Zero uplight.
- Available in 5000K, 4000K, and 3000K color temperatures per ANSI C78.377. Also Available in Phosphor Converted Amber with Peak intensity at 610nm.
- Minimum CRI of 70.
- Integral louver (IL) and integral half louver (IH) options available for enhanced backlight control.

Electrical

- High-performance programmable driver features over-voltage, under-voltage, short-circuit and over temperature protection. Custom lumen and wattage packages available.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
- L80 Calculated Life: >100k Hours (See Lumen Maintenance chart)
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F). 42L and 48L lumen packages rated to +40°C. 55L lumen package rate to +35°C.
- Power factor: >.90
- Input power stays constant over life.
- Field replaceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
- High-efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

Controls

- Optional integral passive infrared Bluetooth™ motion. Fixtures operate independently and can be commissioned via iOS or Android configuration app
- LSI's AirLink™ wireless control system options reduce energy and maintenance

costs while optimizing light quality 24/7. (see controls section for more details).

Installation

- Designed to mount to square or round poles.
- A single fastener secures the hinged door, underneath the housing and provides quick & easy access to the electrical compartment.
- Included terminal block accepts up to 12 ga. wire.
- Utilizes LSI's traditional 3" drill pattern B3 for easy fastening of LSI products.

Warranty

- LSI LED Fixtures carry a 5-year warranty.

Listings

- Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements.
- IDA compliant; with 3000K color temperature selection.
- Title 24 Compliant; see local ordinance for qualification information.
- RoHS compliant
- Suitable for wet Locations.
- IP66 rated Luminaire per IEC 60598.
- 3G rated for ANSI C136.31 high vibration applications are qualified.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- Patented Silicone Optics (US Patent NO. 10,816,165 B2)
- IK08 rated luminaire per IEC 66262 mechanical impact code

Mirada Medium Outdoor LED Area Light

Type : _____

 Have questions? Call us at (800) 436-7800

ORDERING GUIDE

[Back to Quick Links](#)

TYPICAL ORDER EXAMPLE: MRM LED 36L SIL FTA UNV DIM 50 70CRI ALSCS04 BRZ IL							
Prefix	Light Source	Lumen Package	Lens	Distribution	Orientation ²	Voltage	Driver
MRM - Mirada Medium Area Light	LED	7L - 7,000 lms, 48W 9L - 9,000 lms, 62W 12L - 12,000 lms, 85W 18L - 18,000 lms, 135W 24L - 24,000 lms, 176W 30L - 30,000 lms, 232W 36L - 36,000 lms, 288W 42L - 42,000 lms, 314W 48L - 48,000 lms, 401W 55L - 55,000 lms, 438W Custom Lumen Packages ¹	SIL - Silicone	2 - Type 2 3 - Type 3 4 - Type 4 5W - Type 5 Wide FT - Forward Throw FTA - Forward Throw Automotive AM - Automotive Merchandise LC - Left Corner RC - Right Corner	(blank) - standard L - Optics rotated left 90° R - Optics rotated right 90°	UNV - Universal Voltage (120-277V) HV - High Voltage (347-480V)	DIM - 0-10V Dimming (0-10%)
Color Temp		Color Rendering	Finish		Options		
50 - 5,000 CCT 40 - 4,000 CCT 30 - 3,000 CCT AMB - Phosphor Converted Amber ¹²		70CRI - 70 CRI	BLK - Black BRZ - Dark Bronze GMG - Gun Metal Gray GPT - Graphite		MSV - Metallic Silver PLP - Platinum Plus SVG - Satin Verde Green WHT - White		
					(Blank) - None IH - Integral Half Louver (Moderate Spill Light Cutoff) ² IL - Integral Louver (Sharp Spill Light Cutoff) ²		

Controls (Choose One)

(Blank) - None

Wireless Controls System

- ALSC - AirLink Synapse Control System¹³
- ALSCS02 - AirLink Synapse Control System with 12-20' Motion Sensor¹³
- ALSCS04 - AirLink Synapse Control System with 20-40' Motion Sensor¹³
- ALBCS1 - AirLink Blue Wireless Motion & Photo Sensor Controller (8-24' mounting height)⁵
- ALBCS2 - AirLink Blue Wireless Motion & Photo Sensor Controller (25-40' mounting height)⁵

Stand-Alone Controls

- EXT - 0-10V Dimming leads extended to housing exterior
- CR7P - 7 Pin Control Receptacle ANSI C136.41⁶
- IMSBTL1 - Integral Bluetooth™ Motion and Photocell Sensor (8-24' MH)⁵
- IMSBTL2 - Integral Bluetooth™ Motion and Photocell Sensor (25-40' MH)⁵

Button Type Photocells

- PC120 - 120V
- PC208-277 - 208 - 277V
- PC347 - 347V



Need more information?
Click here for our glossary

Have additional questions?
Call us at (800) 436-7800



ACCESSORY ORDERING INFORMATION⁷

CONTROLS ACCESSORIES	
Description	Order Number
PC120 Photocell for use with CR7P option (120V) ⁸	122514
PC208-277 Photocell for use with CR7P option (208V, 240V, 277V) ⁸	122515
Twist Lock Photocell (347V) for use with CR7P ⁸	122516
Twist Lock Photocell (480V) for use with CR7P ⁸	1225180
AirLink 5 Pin Twist Lock Controller (120-277V Only) ⁸	661409
AirLink 7 Pin Twist Lock Controller (120-277V Only) ⁸	661410
AirLink 7 Pin Twist Lock Controller (347-480V)	679948
Shorting Cap for use with CR7P	149328

FUSING OPTIONS ¹¹	
Single Fusing (120V)	See Fusing Accessory Guide
Single Fusing (277V)	
Double Fusing (208V, 240V)	
Double Fusing (480V)	
Double Fusing (347V)	

SHIELDING OPTIONS	
Mirada Small	See Shielding Guide
Mirada Medium	
Mirada Large	
Zone Medium	
Zone Large	
Slice Medium	

1. Custom lumen and wattage packages available, consult factory. Values are within industry standard tolerances but not DLC listed.
2. Not available with 5W distribution
3. Consult Factory for availability.
4. Not available in HV.
5. Motion sensors are field configurable via an app that can be downloaded from your smartphone's native app store. See controls section for more details.
6. Control device or shorting cap must be ordered separately. See Accessory Ordering Information.

7. Accessories are shipped separately and field installed.
8. Factory installed CR7P option required. See Options.
9. "CLR" denotes finish. See Finish options.
10. Only available with ALSC/ALSCH control options.
11. Fusing must be located in hand hole of pole. See [Fusing Accessory Guide](#) for compatibility.
12. Only available in 9L, 12L, 18L and 24L Lumen Packages. Consult factory for lead time and availability.
13. Not available with 55L Lumen Package.

Mirada Medium Outdoor LED Area Light

Type : _____

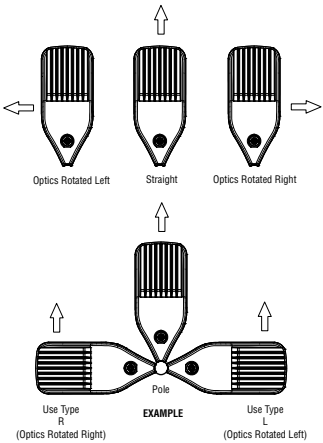
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ACCESSORIES

MOUNTING ACCESSORIES			SHIELDING, POLES & MISC. ACCESSORIES		
Side Arm	Universal Mounting Bracket Mounts to $\geq 3"$ square or round (tapered/straight) poles with (2) mounting hole spaces between 3.5" to 5" Part Number: BKA UMB CLR		Shielding	Integral Louver Field Install Integral Louver provides maximum backlight control by shielding each individual row of LEDs Part Number: 690981	
	Quick Mount Plate True one person installation to existing/new construction poles with hole spaces between 2.4 to 4.6" Part Number: BKS POM B3B5 XX CLR			Integral Half Louver Field Install Integral Half Louver provides great backlight control without impacting front side distribution. Part Number: 743415	
	15° Tilt Quick Mount Plate True one person installation to existing/new construction poles with hole spaces between 2.4 to 4.6" Part Number: BKS PQ15 B3B5 XX CLR			External Shield External shield blocks view of light source from any side of luminaire, additional shielding configurations available Part Number: 783607BLK (3") / 776538BLK (6")	
Tenon / Slipfitter	Adjustable Slipfitter Mounts onto a 2" (51mm) ID, 2.375" (60mm) O.D. tenon and provides 180° of tilt (max 45° above horizontal) Part Number: BKA ASF CLR		Poles	Square Poles 14 - 39" steel and aluminum poles in 4", 5" and 6" sizes for retrofit and new construction Part Number: 4SQ/5SQ/6SQ	
	Square Tenon Top Mounts onto a 2" (51mm) ID, 2.375" (60mm) O.D. tenon and allows for mounting up to 4 luminaires Part Number: BKA XNM *			Round Poles 10 - 30" steel and aluminum poles in 4" and 5" sizes for retrofit and new construction Part Number: 4RP/5RP	
	Square Internal Slipfitter Mounts inside 4" or 5" square pole and allows for mounting up to 4 luminaires Part Number: BKA X_ISF * CLR			Tapered Poles 20" - 39" steel and aluminum poles for retrofit and new construction Part Number: RTP	
Wall Mount/ Wood Pole	Wall Mount Bracket Mounts onto vertical wall surface (hardware/anchors not included) Part Number: BKS XB0 WM CLR		Misc.	Bird Spikes 10' Linear Bird Spike Kit, 4" recommended per luminaire, includes silicone adhesive and application tool Spike Part Number: 751631 Adhesive Part Number: 751632 Caulk Gun Part Number: 751636	
	Wood Pole Bracket Mounts onto wooden poles (6" minimum OD, hardware/anchors not included) Part Number: BKS XB0 WP CLR			Replace CLR with paint finish description Replace X with: 3 Replace XX with SQ for square pole or RD for round pole ($\geq 3"$ OD) Replace * with S (Single), D180 (Double @180°), D90 (Double @90°), T90 (Triple), Q90 (Quad) Replace _ with 4 (4" square pole) or 5 (5" square pole)	

OPTICS ROTATION

Top View



ACCESSORIES/OPTIONS

Integral Louver (IL) and House-Side Shield (IH)

Integral louver (IL) and half louver (IH) accessory shields available for improved backlight control without sacrificing street side performance. LSI's Integral Louver (IL) and Integral House-Side Shield (IH) options deliver backlight control that significantly reduces spill light behind the poles for applications with pole locations close to adjacent properties. The design maximizes forward reflected light while reducing glare, maintaining the optical distribution selected, and most importantly eliminating light trespass. Both options rotate

Luminaire Shown with Integral Louver (IL)



Luminaire Shown with IMSBTL Option



7 Pin Photoelectric Control

7-pin ANSI C136.41-2013 control receptacle option available for twist lock photocontrols or wireless control modules. Control accessories sold separately. Dimming leads from the receptacle will be connected to the driver dimming leads (Consult factory for alternate wiring).

Luminaire Shown with CR7P



Mirada Medium Outdoor LED Area Light

Type : _____

 Have questions? Call us at (800) 436-7800

PERFORMANCE

[Back to Quick Links](#)

DELIVERED LUMENS*												
Lumen Package	Distribution	CRI	3000K CCT			4000K CCT			5000K CCT			Wattage
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
9L	2	70	9853	159	B2-U0-G2	9853	159	B2-U0-G2	9853	159	B2-U0-G2	62
	3		9926	160	B2-U0-G2	9926	160	B2-U0-G2	9926	160	B2-U0-G2	
	4		9178	148	B2-U0-G3	9713	157	B2-U0-G3	9498	153	B2-U0-G3	
	5W		9504	153	B3-U0-G2	9504	153	B3-U0-G2	9504	153	B3-U0-G2	
	FT		9856	159	B2-U0-G3	9856	159	B2-U0-G3	9856	159	B2-U0-G3	
	FTA		9900	160	B2-U0-G2	9900	160	B2-U0-G2	9900	160	B2-U0-G2	
	AM		10019	162	B2-U0-G1	10019	162	B2-U0-G1	10019	162	B2-U0-G1	
	LC/RC		9008	145	B2-U0-G3	9533	154	B2-U0-G3	9321	150	B2-U0-G3	
12L	2	70	13135	155	B3-U0-G2	13135	155	B3-U0-G2	13135	155	B3-U0-G2	85
	3		13232	156	B2-U0-G2	13232	156	B2-U0-G2	13232	156	B2-U0-G2	
	4		12223	144	B2-U0-G3	12935	152	B2-U0-G4	12648	149	B2-U0-G4	
	5W		12669	149	B4-U0-G2	12669	149	B4-U0-G2	12669	149	B4-U0-G2	
	FT		13138	155	B2-U0-G3	13138	155	B2-U0-G3	13138	155	B2-U0-G3	
	FTA		13196	155	B2-U0-G2	13196	155	B2-U0-G2	13196	155	B2-U0-G2	
	AM		13355	157	B2-U0-G2	13355	157	B2-U0-G2	13355	157	B2-U0-G2	
	LC/RC		11996	141	B2-U0-G3	12695	149	B2-U0-G3	12414	146	B2-U0-G3	
18L	2	70	19318	143	B3-U0-G3	19318	143	B3-U0-G3	19318	143	B3-U0-G3	135
	3		19461	144	B3-U0-G3	19461	144	B3-U0-G3	19461	144	B3-U0-G3	
	4		18013	133	B2-U0-G4	19063	141	B3-U0-G5	18640	138	B3-U0-G5	
	5W		18633	138	B4-U0-G2	18633	138	B4-U0-G2	18633	138	B4-U0-G2	
	FT		19324	143	B3-U0-G3	19324	143	B3-U0-G3	19324	143	B3-U0-G3	
	FTA		19408	144	B3-U0-G3	19408	144	B3-U0-G3	19408	144	B3-U0-G3	
	AM		19641	145	B3-U0-G2	19641	145	B3-U0-G2	19641	145	B3-U0-G2	
	LC/RC		17679	131	B2-U0-G3	18710	139	B2-U0-G3	18295	136	B2-U0-G3	
24L	2	70	24142	147	B4-U0-G3	25957	147	B4-U0-G3	25957	147	B4-U0-G3	176
	3		25001	149	B3-U0-G3	26149	149	B3-U0-G3	26149	149	B3-U0-G3	
	4		24396	152	B3-U0-G5	25600	160	B3-U0-G5	25457	159	B3-U0-G5	
	5W		24327	142	B5-U0-G3	25037	142	B5-U0-G3	25037	142	B5-U0-G3	
	FT		24994	148	B3-U0-G3	25964	148	B3-U0-G3	25964	148	B3-U0-G3	
	FTA		24171	148	B3-U0-G3	26077	148	B4-U0-G3	26077	148	B4-U0-G3	
	AM		24939	150	B3-U0-G2	26393	150	B3-U0-G2	26393	150	B3-U0-G2	
	LC/RC		25884	162	B3-U0-G4	25884	162	B3-U0-G4	25310	158	B3-U0-G4	
30L	2	70	30171	140	B4-U0-G3	32417	140	B4-U0-G3	32417	140	B4-U0-G3	232
	3		31243	141	B3-U0-G4	32656	141	B3-U0-G4	32656	141	B3-U0-G4	
	4		30631	144	B3-U0-G5	32141	151	B3-U0-G5	31961	150	B3-U0-G5	
	5W		30402	135	B5-U0-G3	31267	135	B5-U0-G3	31267	135	B5-U0-G3	
	FT		31233	140	B4-U0-G4	32424	140	B4-U0-G4	32424	140	B4-U0-G4	
	FTA		30207	140	B4-U0-G4	32566	140	B4-U0-G4	32566	140	B4-U0-G4	
	AM		3116	142	B4-U0-G3	32960	142	B4-U0-G3	32960	142	B4-U0-G3	
	LC/RC		32498	153	B3-U0-G5	32498	153	B3-U0-G5	31777	149	B3-U0-G5	

*LEDs are frequently updated therefore values are nominal.

Mirada Medium Outdoor LED Area Light

Type : _____

 Have questions? Call us at (800) 436-7800

PERFORMANCE (CONT.)

DELIVERED LUMENS*												
Lumen Package	Distribution	CRI	3000K CCT			4000K CCT			5000K CCT			Wattage
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
36L	2	70	35357	133	B4-U0-G3	38275	133	B4-U0-G3	38275	133	B4-U0-G3	288
	3		36614	134	B4-U0-G4	38557	134	B4-U0-G4	38557	134	B4-U0-G4	
	4		35402	139	B3-U0-G5	37148	146	B4-U0-G5	36940	145	B4-U0-G5	
	5W		35627	128	B5-U0-G4	36917	128	B5-U0-G4	36917	128	B5-U0-G4	
	FT		36602	133	B4-U0-G4	38283	133	B4-U0-G4	38283	133	B4-U0-G4	
	FTA		35399	134	B4-U0-G4	38450	134	B4-U0-G4	38450	134	B4-U0-G4	
	AM		36524	135	B4-U0-G3	38916	135	B4-U0-G3	38916	135	B4-U0-G3	
	LC/RC		37561	147	B3-U0-G5	37561	147	B3-U0-G5	36727	144	B3-U0-G5	
42L	2	70	41035	131	B5-U0-G4	42602	136	B5-U0-G4	42542	135	B5-U0-G4	314
	3		42493	135	B4-U0-G5	44115	140	B4-U0-G5	44053	140	B4-U0-G5	
	4		41453	132	B4-U0-G5	43497	138	B4-U0-G5	43254	138	B4-U0-G5	
	5W		41349	132	B5-U0-G4	42927	134	B5-U0-G4	42866	137	B5-U0-G4	
	FT		42481	135	B4-U0-G4	44103	140	B4-U0-G4	44040	140	B4-U0-G4	
	FTA		41083	131	B4-U0-G4	42652	136	B5-U0-G4	42591	136	B5-U0-G4	
	AM		42389	135	B4-U0-G3	44007	140	B4-U0-G3	43944	140	B4-U0-G3	
	LC/RC		43980	140	B3-U0-G5	43980	140	B3-U0-G5	43004	137	B3-U0-G5	
48L	2	70	45133	123	B5-U0-G4	46856	128	B5-U0-G4	46789	128	B5-U0-G4	401
	3		46737	128	B4-U0-G5	48521	133	B4-U0-G5	48452	132	B4-U0-G5	
	4		46006	126	B4-U0-G5	48275	132	B4-U0-G5	48005	131	B4-U0-G5	
	5W		45478	124	B5-U0-G4	47214	129	B5-U0-G4	47147	129	B5-U0-G4	
	FT		46723	128	B4-U0-G5	48507	133	B4-U0-G5	48438	132	B4-U0-G5	
	FTA		45187	123	B5-U0-G4	46912	128	B5-U0-G4	46845	128	B5-U0-G4	
	AM		4662	127	B4-U0-G3	48402	132	B4-U0-G3	48333	132	B4-U0-G3	
	LC/RC		48811	133	B4-U0-G5	48811	133	B4-U0-G5	47728	130	B4-U0-G5	
55L	2	70	50179	115	B5-U0-G4	52095	119	B5-U0-G4	52021	119	B5-U0-G4	438
	3		51963	119	B4-U0-G5	53947	123	B4-U0-G5	53870	123	B4-U0-G5	
	4		51635	119	B4-U0-G5	54181	125	B4-U0-G5	53878	124	B4-U0-G5	
	5W		50563	115	B5-U0-G4	52493	120	B5-U0-G4	52418	120	B5-U0-G4	
	FT		50539	115	B4-U0-G5	52468	120	B4-U0-G5	52394	120	B4-U0-G5	
	FTA		50239	115	B5-U0-G4	52157	119	B5-U0-G4	52082	119	B5-U0-G4	
	AM		52223	119	B4-U0-G3	54216	124	B4-U0-G3	54139	124	B4-U0-G3	
	LC/RC		54113	124	B4-U0-G5	54113	124	B4-U0-G5	52912	121	B4-U0-G5	

*LEDs are frequently updated therefore values are nominal.

Mirada Medium Outdoor LED Area Light

Type : _____

 Have questions? Call us at (800) 436-7800

PERFORMANCE (CONT.)

ELECTRICAL DATA (AMPS)*						
Lumens	120V	208V	240V	277V	347V	480V
9L	0.52	0.30	0.26	0.22	0.18	0.13
12L	0.71	0.41	0.35	0.31	0.24	0.18
18L	1.13	0.65	0.56	0.49	0.39	0.28
24L	1.33	0.77	0.67	0.58	0.46	0.33
30L	1.78	1.02	0.89	0.77	0.61	0.44
36L	2.12	1.22	1.06	0.92	0.73	0.53
42L	2.62	1.51	1.31	1.13	0.90	0.65
48L	3.05	1.76	1.53	1.32	1.05	0.76
55L	3.65	2.11	1.83	1.58	1.26	0.91

RECOMMENDED LUMEN MAINTENANCE¹ (0-25°C)					
Ambient	Initial²	25h²	50hr²	75hr²	100hr²
9L - 18L	100%	97%	93%	90%	86%
24L - 48L	100%	95%	89%	84%	79%
55L	100%	91%	82%	74%	67%

RECOMMENDED LUMEN MAINTENANCE¹ (40°C)					
Ambient	Initial²	25h²	50hr²	75hr²	100hr²
9L - 18L	100%	97%	92%	88%	84%
24L - 48L	100%	94%	87%	80%	74%

RECOMMENDED LUMEN MAINTENANCE¹ (50°C)					
Ambient	Initial²	25h²	50hr²	75hr²	100hr²
9L - 18L C	100%	96%	91%	87%	83%

*Electrical data at 25°C (77°F). Actual wattage may differ by +/-10%

1. Lumen maintenance values at 25C are calculated per TM-21 based on LM-80 data and in-situ testing.
2. In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times the IESNA LM-80-08 total test duration for the device under testing.
3. In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times the IESNA LM-80-08 total test duration for the device under testing.

DELIVERED LUMENS*					
Lumen Package	Distribution	Phosphor Converted Amber (Peak 610nm)			Wattage
		Delivered Lumens	Efficacy	BUG Rating	
9L	2	5848	80	B2-U0-G2	74
	3	6018	82	B1-U0-G2	
	5W	5471	74	B3-U0-G1	
	FT	5801	79	B1-U0-G2	
	FTA	5924	81	B1-U0-G1	
	AM	5995	81	B1-U0-G1	
12L	2	7530	74	B2-U0-G2	102
	3	7749	76	B1-U0-G2	
	5W	7045	69	B3-U0-G2	
	FT	7470	73	B2-U0-G2	
	FTA	7628	75	B2-U0-G2	
	AM	7720	76	B1-U0-G1	
18L	2	9311	69	B2-U0-G2	135
	3	9582	71	B2-U0-G2	
	5W	8712	65	B3-U0-G2	
	FT	9237	68	B2-U0-G2	
	FTA	9433	70	B2-U0-G2	
	AM	9546	71	B2-U0-G1	
24L	2	10955	63	B2-U0-G2	175
	3	11273	64	B2-U0-G2	
	5W	10249	59	B3-U0-G2	
	FT	10867	62	B2-U0-G2	
	FTA	11097	63	B2-U0-G2	
	AM	11230	64	B2-U0-G1	

ELECTRICAL DATA - PHOSPHOR CONVERTED AMBER (AMPS)*						
Lumens	120V	208V	240V	277V	347V	480V
9L	0.62	0.36	0.31	0.27	0.21	0.15
12L	0.85	0.50	0.43	0.38	0.30	0.22
18L	1.13	0.65	0.56	0.49	0.39	0.28
24L	1.47	0.85	0.73	0.64	0.51	0.37

*LEDs are frequently updated therefore values are nominal.

Mirada Medium Outdoor LED Area Light

Type : _____

 Have questions? Call us at (800) 436-7800

PHOTOMETRICS

[Back to Quick Links](#)

Luminaire photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. As specified by IESNA LM-79-08 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

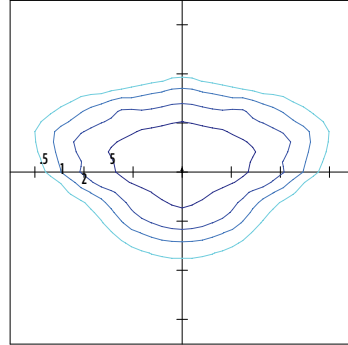
See the individual product page on <https://www.isicorp.com/> for detailed photometric data.

MRM-LED-30L-SIL-2-40-70CRI

Luminaire Data	
Type 2 Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,416
Watts	232
Efficacy	140
IES Type	Type II - Short
BUG Rating	B4-U0-G3

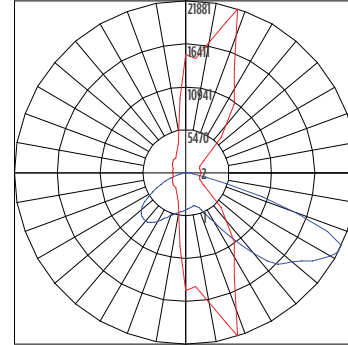
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
Low (0-30°)	4796	15%
Medium (30-60°)	19811	61%
High (60-80°)	7474	23%
Very High (80-90°)	335	1%
Uplight (90-180°)	0	0%
Total Flux	32416	100%

ISO Footcandle



25' Mounting Height / 25' Grid Spacing
■ 5 FC ■ 2 FC ■ 1 FC ■ 0.5 FC

Polar Curve



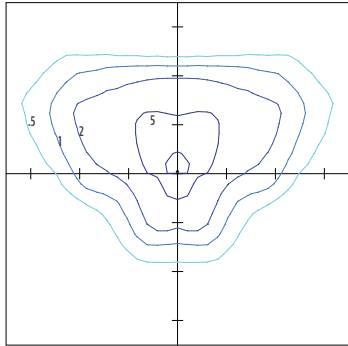
■ Vertical Plane ■ Horizontal Cone

MRM-LED-30L-SIL-3-40-70CRI

Luminaire Data	
Type 3 Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,656
Watts	232
Efficacy	141
IES Type	Type III - Short
BUG Rating	B3-U0-G4

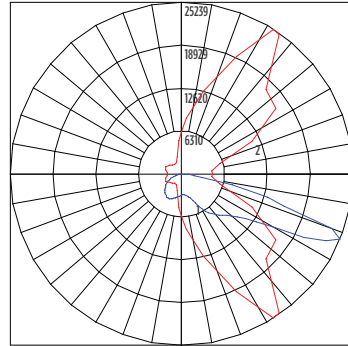
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
Low (0-30°)	3385	10%
Medium (30-60°)	16250	50%
High (60-80°)	12430	38%
Very High (80-90°)	591	2%
Uplight (90-180°)	0	0%
Total Flux	32656	100%

ISO Footcandle



25' Mounting Height / 25' Grid Spacing
■ 5 FC ■ 2 FC ■ 1 FC ■ 0.5 FC

Polar Curve



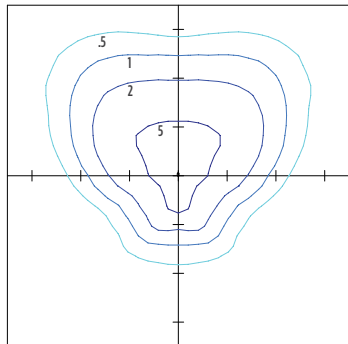
■ Vertical Plane ■ Horizontal Cone

MRM-LED-30L-SIL-FT-40-70CRI

Luminaire Data	
Type FT Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,424
Watts	232
Efficacy	140
IES Type	Type IV - Short
BUG Rating	B3-U0-G4

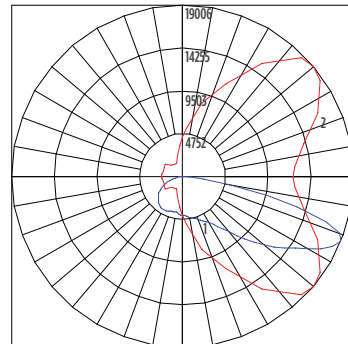
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
Low (0-30°)	3952	12%
Medium (30-60°)	15505	48%
High (60-80°)	12279	38%
Very High (80-90°)	688	2%
Uplight (90-180°)	0	0%
Total Flux	32424	100%

ISO Footcandle



25' Mounting Height / 25' Grid Spacing
■ 5 FC ■ 2 FC ■ 1 FC ■ 0.5 FC

Polar Curve



■ Vertical Plane ■ Horizontal Cone

Mirada Medium Outdoor LED Area Light

Type : _____

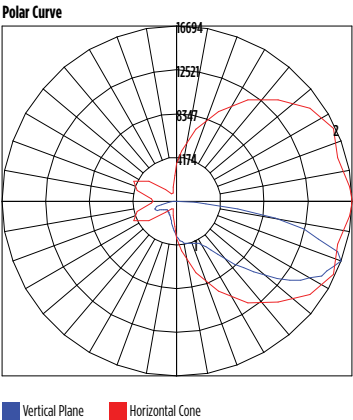
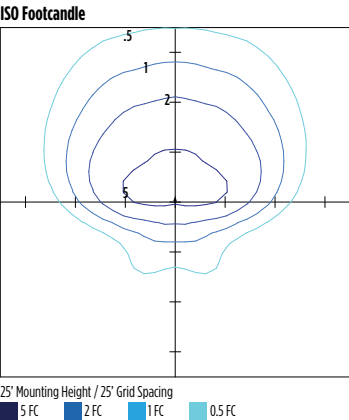
 Have questions? Call us at (800) 436-7800

PHOTOMETRICS (CONT)

MRM-LED-30L-SIL-4-40-70CRI

Luminaire Data	
Type 4 Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,141
Watts	213
Efficacy	151
IES Type	Type IV - Very Short
BUG Rating	B3-U0-G5

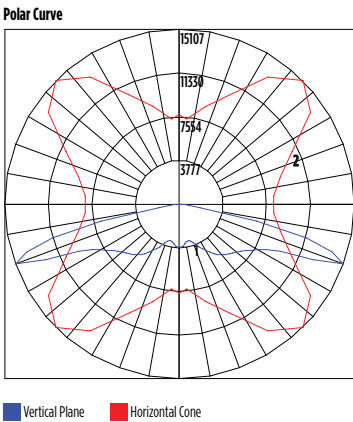
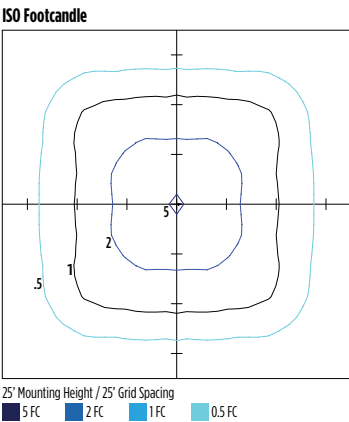
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
Low (0-30°)	3119	10%
Medium (30-60°)	13569	42%
High (60-80°)	13649	42%
Very High (80-90°)	1804	6%
Uplight (90-180°)	0	0%
Total Flux	32141	100%



MRM-LED-30L-SIL-5W-40-70CRI

Luminaire Data	
Type 5W Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	31,267
Watts	232
Efficacy	135
IES Type	Type VS - Short
BUG Rating	B5-U0-G3

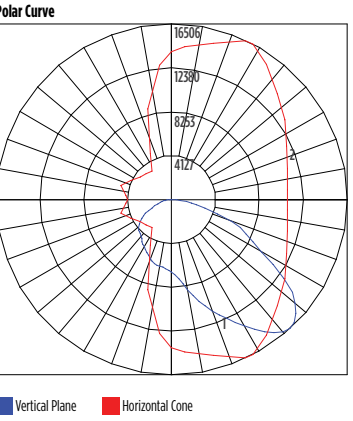
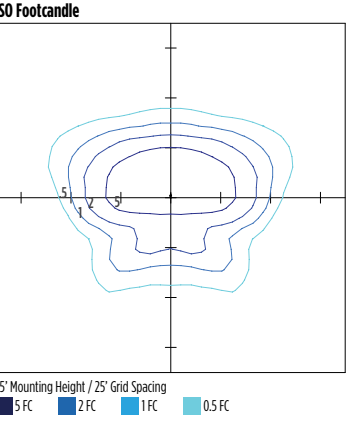
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
Low (0-30°)	3138	10%
Medium (30-60°)	13193	42%
High (60-80°)	14641	47%
Very High (80-90°)	296	1%
Uplight (90-180°)	0	0%
Total Flux	31267	100%



MRM-LED-30L-SIL-FTA-40-70CRI

Luminaire Data	
Type FTA Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,566
Watts	232
Efficacy	140
IES Type	Type VS - Short
BUG Rating	B4-U0-G3

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
Low (0-30°)	6986	21%
Medium (30-60°)	19172	59%
High (60-80°)	5875	18%
Very High (80-90°)	534	2%
Uplight (90-180°)	0	0%
Total Flux	32566	100%



Mirada Medium Outdoor LED Area Light

Type : _____

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PHOTOMETRICS (CONT)

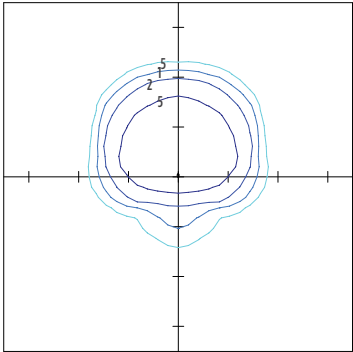
[Back to Quick Links](#)

MRM-LED-30L-SIL-AM-40-70CRI

Luminaire Data		
Type AM Distribution		
Description	4000 Kelvin, 70 CRI	
Delivered Lumens	32,960	
Watts	232	
Efficacy	142	
IES Type	Type III - Very Short	
BUG Rating	B3-U0-G3	

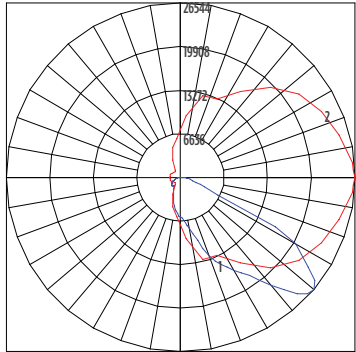
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
Low (0-30°)	6363	19%
Medium (30-60°)	22026	67%
High (60-80°)	4192	13%
Very High (80-90°)	379	1%
Uplight (90-180°)	0	0%
Total Flux	32960	100%

ISO Footcandle



25' Mounting Height / 25' Grid Spacing
■ 5 FC ■ 2 FC ■ 1 FC ■ 0.5 FC

Polar Curve



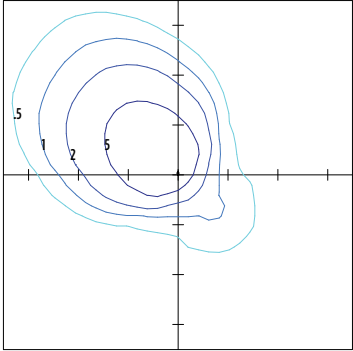
■ Vertical Plane ■ Horizontal Cone

MRM-LED-30L-SIL-LC-40-70CRI

Luminaire Data		
Left Corner Distribution		
Description	4000 Kelvin, 70 CRI	
Delivered Lumens	32,498	
Watts	213	
Efficacy	153	
IES Type	N/A	
BUG Rating	B3-U0-G5	

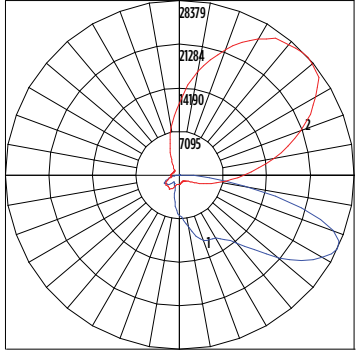
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
Low (0-30°)	5083	16%
Medium (30-60°)	14808	46%
High (60-80°)	11603	36%
Very High (80-90°)	1005	3%
Uplight (90-180°)	0	0%
Total Flux	32498	100%

ISO Footcandle



25' Mounting Height / 25' Grid Spacing
■ 5 FC ■ 2 FC ■ 1 FC ■ 0.5 FC

Polar Curve



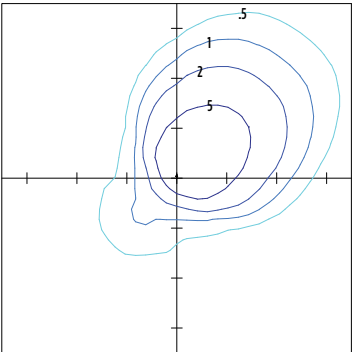
■ Vertical Plane ■ Horizontal Cone

MRM-LED-30L-SIL-RC-40-70CRI

Luminaire Data		
Right Corner Distribution		
Description	4000 Kelvin, 70 CRI	
Delivered Lumens	32,498	
Watts	213	
Efficacy	153	
IES Type	N/A	
BUG Rating	B3-U0-G5	

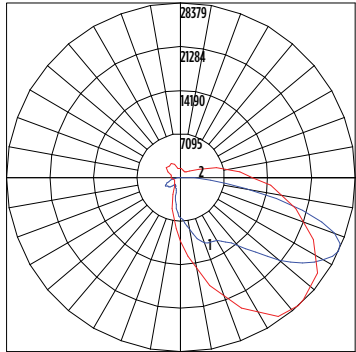
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
Low (0-30°)	5083	16%
Medium (30-60°)	14808	46%
High (60-80°)	11603	36%
Very High (80-90°)	1005	3%
Uplight (90-180°)	0	0%
Total Flux	32498	100%

ISO Footcandle



25' Mounting Height / 25' Grid Spacing
■ 5 FC ■ 2 FC ■ 1 FC ■ 0.5 FC

Polar Curve



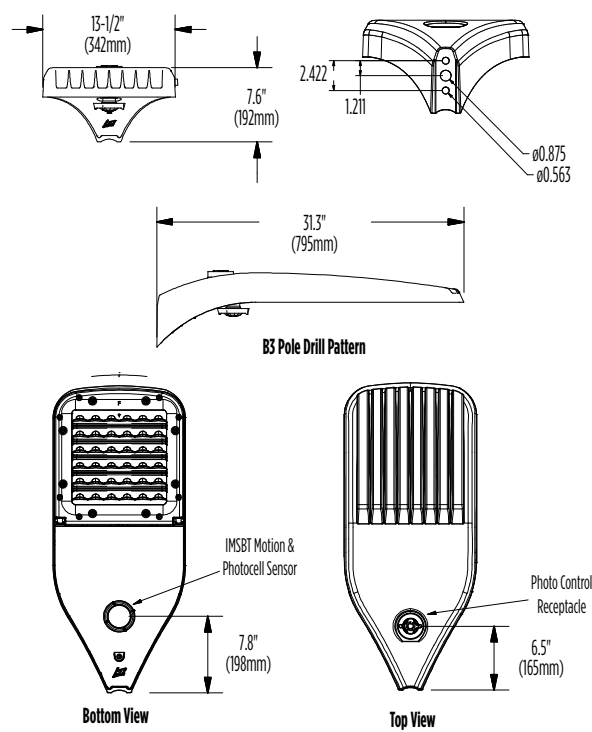
■ Vertical Plane ■ Horizontal Cone

Mirada Medium Outdoor LED Area Light

Type : _____

 Have questions? Call us at (800) 436-7800

PRODUCT DIMENSIONS



Luminaire EPA Chart					
Tilt Degree		0°	15°	30°	45°
	Single	0.5	1.0	1.5	1.9
	D180°	1.0	1.5	1.5	1.9
	D90°	0.8	1.8	1.9	2.3
	T90°	1.0	4.0	2.5	2.8
	TN120°	1.0	2.9	3.3	3.9
	Q90°	1.0	4.0	2.5	2.8

CONTROLS

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Integral Bluetooth™ Motion and Photocell Sensor (IMSBTxL)

Slim low profile sensor provides multi-level control based on motion and/or daylight. Sensor controls 0-10 VDC LED drivers and is IP66 rated for cold and wet locations (-40°F to 167°F). Two unique PIR lenses are available and used based on fixture mounting height. All control parameters are adjustable via an iOS or Android App capable of storing and transmitting sensor profiles.

[Click here to learn more details about IMSBT](#)



LEVITON App



Apple



Android

AirLink Blue (ALBCSx)

Wireless Bluetooth Mesh Outdoor Lighting Control System that provides energy savings, code compliance and enhanced safety/security for parking lots and parking garages. Three key components; Bluetooth wireless radio/sensor controller, Time Keeper and an iOS App. Capable of grouping multiple fixtures and sensors as well as scheduling time-based events by zone. Radio/Sensor Controller is factory integrated into Area/ Site, Wall Mounted, Parking Garage and Canopy luminaires.

[Click here to learn more details about AirLink Blue](#)



AirLink Blue App



Apple

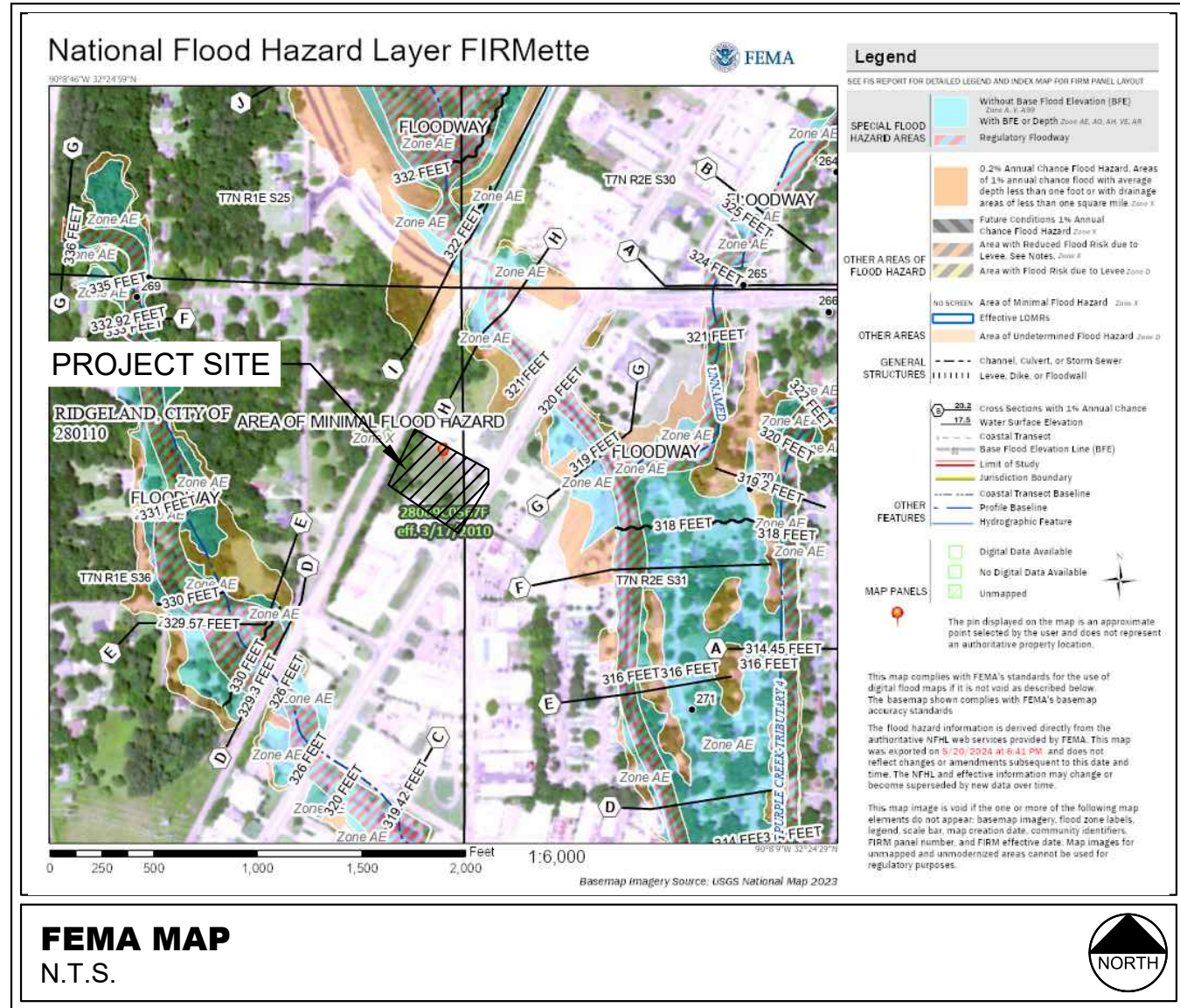
Sensor Sequence of Operations

Standard Programming	On Event	Off Event	On Light Level	Dim Light Level	Daylight Harvesting	Delay To Off	Sensitivity
OMSBTxL/IMSBTxL	Motion	No Motion	100%	N/A	On; Auto Calibration	20 minutes	High
OMS	Motion	No Motion	N/A	N/A	N/A	30 seconds	Auto

Operation	Description
On Event	Trigger that activates lights to turn on; either automatic via motion detected or manually activated via push of button.
Off Event	Trigger that activates lights to turn off; either automatic via no motion detected or manually activated via push of button.
On Light Level	The light level that the fixtures will turn on to when ON EVENT occurs.
Dim Light Level	The light level that the fixtures will dim down to when no motion is detected.
Delay to Dim	The amount of time after which no motion is detected that the fixtures will be triggered to dim down. This sequence is optional, and sensor can be programmed to only trigger the fixture to turn off by entering 100% in this field.
Delay to Off	The amount of time after which no motion is detected that the fixtures will be triggered to turn off. If delay to dim is part of the programmed functionality, this is the amount of time after which no motion is detected after the fixture have already dimmed down.
Sensitivity	The sensitivity can be set to high, medium, low, or auto where applicable. High will detect smaller, simple motions. Low will only detect larger more complex motions. Auto temperature calibration adjusts the PIR sensitivity as ambient temperature rises to increase detection of heat movement through the field of view.

Drawing name: K:\BIR_DS017597003_Tasty D'Lites - Ridgeland_MSCAD\Plansheets\C0.00 - CIVIL COVER SHEET.dwg C0.00 CIVIL COVER SHEET Ju 24, 2024 10:45am by Sam Lawson

CIVIL CONSTRUCTION DRAWINGS
FOR
DUNKIN' - RIDGELAND, MS
275 HWY 51, RIDGELAND, MS 39157



PROJECT CONTACTS	
DEVELOPER	TASTY D'LITES SOUTHEAST, LLC ADDRESS 6201 W PLANO PKWY, PLANO, TX 75093 CONTACT MARK GIFFHORN PHONE 618.304.9857 EMAIL MGIFFHORN@TASTYRG.COM
ARCHITECT	BASE BRAND STUDIO ADDRESS 150 HUDDLESTON ROAD, PEACHTREE CITY, GA 30269 CONTACT JOHN COLA PHONE 470.264.0153 EMAIL JOHN@BASEBRANDSTUDIOS.COM
CIVIL ENGINEER	KIMLEY-HORN AND ASSOCIATES, INC. ADDRESS 2 NORTH 20TH STREET, SUITE 800, BIRMINGHAM, AL 35203 CONTACT CONNOR PATON, P.E. PHONE 205.967.2973 EMAIL CONNOR.PATON@KIMLEY-HORN.COM
SURVEYOR	MENDROP ADDRESS 854 WILSON DRIVE, RIDGELAND, MS 39157 CONTACT TROY MCCULLOUGH PHONE 601.899.5158 EMAIL TMCCULLOUGH@MENDROP.NET
PRIMARY PERMITTEE	TASTY D'LITES SOUTHEAST, LLC ADDRESS 6201 W PLANO PKWY, PLANO, TX 75093 CONTACT MARK GIFFHORN PHONE 618.304.9857 EMAIL MGIFFHORN@TASTYRG.COM
24-HR CONTACT	CONTACT MARK GIFFHORN COMPANY TASTY D'LITES SOUTHEAST, LLC PHONE 618.304.9857

UTILITY CONTACTS	
WATER & SEWER	CITY OF RIDGELAND ADDRESS 100 W SCHOOL STREET RIDGELAND, MS 39157 PHONE 601.856.7113
ELECTRIC	ENTERGY ADDRESS 1165 HWY 51 N, MADISON, MS 39130 CONTACT SHERRY ELLINGBURG PHONE 601.650.6959 EMAIL SELLING@ENTERGY.COM
NATURAL GAS	CENTERPOINT ENERGY ADDRESS 300 EXECUTIVE BLVD, BYRAM, MS 39272 CONTACT ERIC FERREN PHONE 601.709.2414 EMAIL ERIC.FERREN@CENTERPOINTENERGY.COM
TELEPHONE	CSPIRE ADDRESS 290 S PERKINS ST, RIDGELAND, MS 39157 CONTACT CHRIS HEMPHILL PHONE 601.707.3051 EMAIL CHEMPHILL@CSPIRE.COM

SITE INFORMATION

PROPERTY ADDRESS	275 HWY 51, RIDGELAND, MS 39157
PARCEL NUMBER	071G-36A-087/00.00
EXISTING ZONING	C-3
OVERLAY DISTRICT	N/A
TOTAL PROPERTY AREA	0.648 ACRES
IMPERVIOUS AREA	0.54 ACRES (83.3%)
PERVIOUS AREA	0.11 ACRES (16.7%)
TOTAL DISTURBED AREA	1.10 ACRES
CITY OF RIDGELAND CASE NO.	TBD

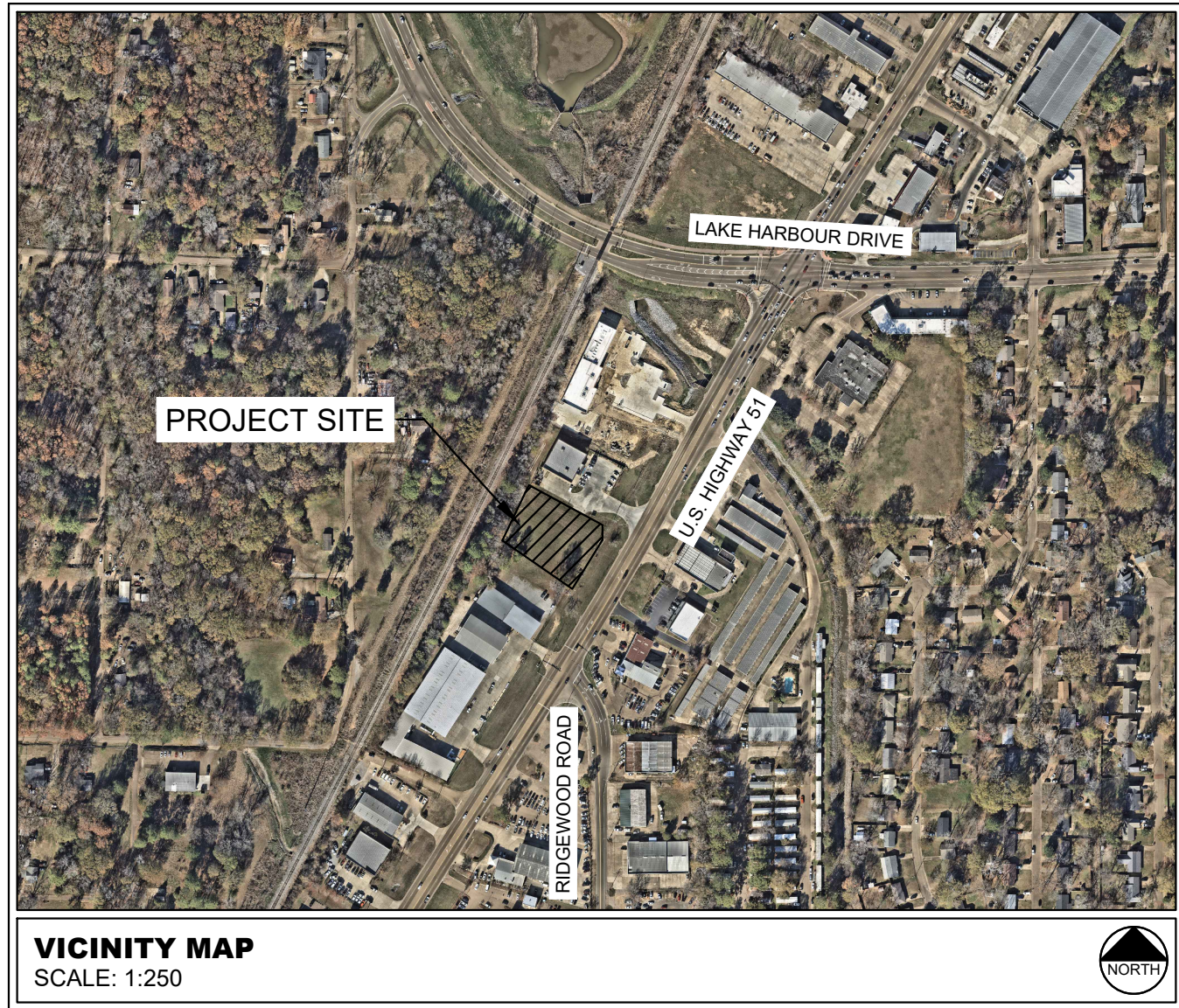
PROJECT NARRATIVE

DUNKIN' - RIDGELAND, MS IS A 1,800 SF SINGLE STORY, COMMERCIAL DEVELOPMENT. THE PROPOSED DEVELOPMENT WILL CONSIST OF A DUNKIN' RESTAURANT.

THE PROJECT ALSO INCLUDES THE CONSTRUCTION OF SURFACE PARKING, STORMWATER CONVEYANCE, AND ALL ASSOCIATED UTILITIES.

DEVELOPMENT NOTES

- ATTENTION IS DRAWN TO THE FACT THAT THE SCALE OF THESE DRAWINGS MAY HAVE BEEN DISTORTED DURING THE REPRODUCTION PROCESS. THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY KIMLEY-HORN AND ASSOCIATES, INC. SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.
- IF ANY CONFLICTS, DISCREPANCIES, OR ANY OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR FIELD CONDITIONS, THE **CONTRACTOR** MUST NOTIFY THE ENGINEER IMMEDIATELY AND SHALL NOT COMMENCE FURTHER OPERATION UNTIL THE CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.
- THE APPROVAL OF THESE PLANS AND THE ISSUANCE OF THIS LAND DISTURBANCE PERMIT DOES NOT IN ANY WAY SUGGEST THAT ALL OTHER REQUIREMENTS FOR THE LEGAL OR APPROPRIATE OPERATIONS FOR THIS ACTIVITY, WHICH MAY REQUIRE ADDITIONAL PERMITTING HAVE BEEN MET. THE ONUS IS ON THE OWNER/DEVELOPER/ BUILDER TO DISCOVER WHAT ADDITIONAL PERMITTING OR APPROVALS MAY BE NECESSARY TO OPERATE FROM THIS POINT IN AN APPROPRIATE AND LEGAL MANNER. PLAN APPROVAL OR PERMIT ISSUANCE DOES NOT ABSOLVE THE APPLICANT FROM COMPLYING WITH ALL APPLICABLE LAWS, STANDARDS, OR OTHER PERMITS WHICH MAY BE REQUIRED FOR THIS PROJECT.
- THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND LICENSES FOR EXECUTION OF ALL MATERIALS. THE EXECUTION OF THE WORK SHALL BE IN ACCORDANCE WITH THE STATE AND LOCAL LAWS, CODES AND REGULATIONS.
- PRIOR TO LAND DISTURBING AND/OR CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA EROSION CONTROL / SITE DEVELOPMENT INSPECTOR.
- THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCH MARKS, MONUMENTS, REFERENCE POINTS, AND LEGAL MARKERS.



Sheet List Table

SHEET NUMBER	SHEET TITLE
C0.00	COVER SHEET
C0.10	GENERAL NOTES
-- --	SURVEY (BY OTHERS)
-- --	LIGHTING PLAN (BY OTHERS)
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C2.00	SITE PLAN
C3.00	GRADING & DRAINAGE PLAN
C3.50	STORM SEWER PROFILES
C3.80	STORM SEWER DETAILS
C3.81	STORM SEWER DETAILS
C4.00	UTILITY PLAN
C4.50	SANITARY SEWER PROFILES
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C5.20	INTERMEDIATE EROSION CONTROL PLAN
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C6.00	CONSTRUCTION DETAILS
C6.01	CONSTRUCTION DETAILS
L0.10	TREE PROTECTION PLAN
L0.50	TREE REPLACEMENT PLAN

PREPARED BY
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PLANO, TX 75093
PHONE: 618.304.9857

NO.	ISSUANCE AND REVISION DESCRIPTIONS	DATE	BY

PROJECT
DUNKIN' - RIDGELAND
US-51 RIDGELAND, MS 39157
LAND LOT 5, 28 BLOCK
PARCEL ID: 071G-36A-087/00.00

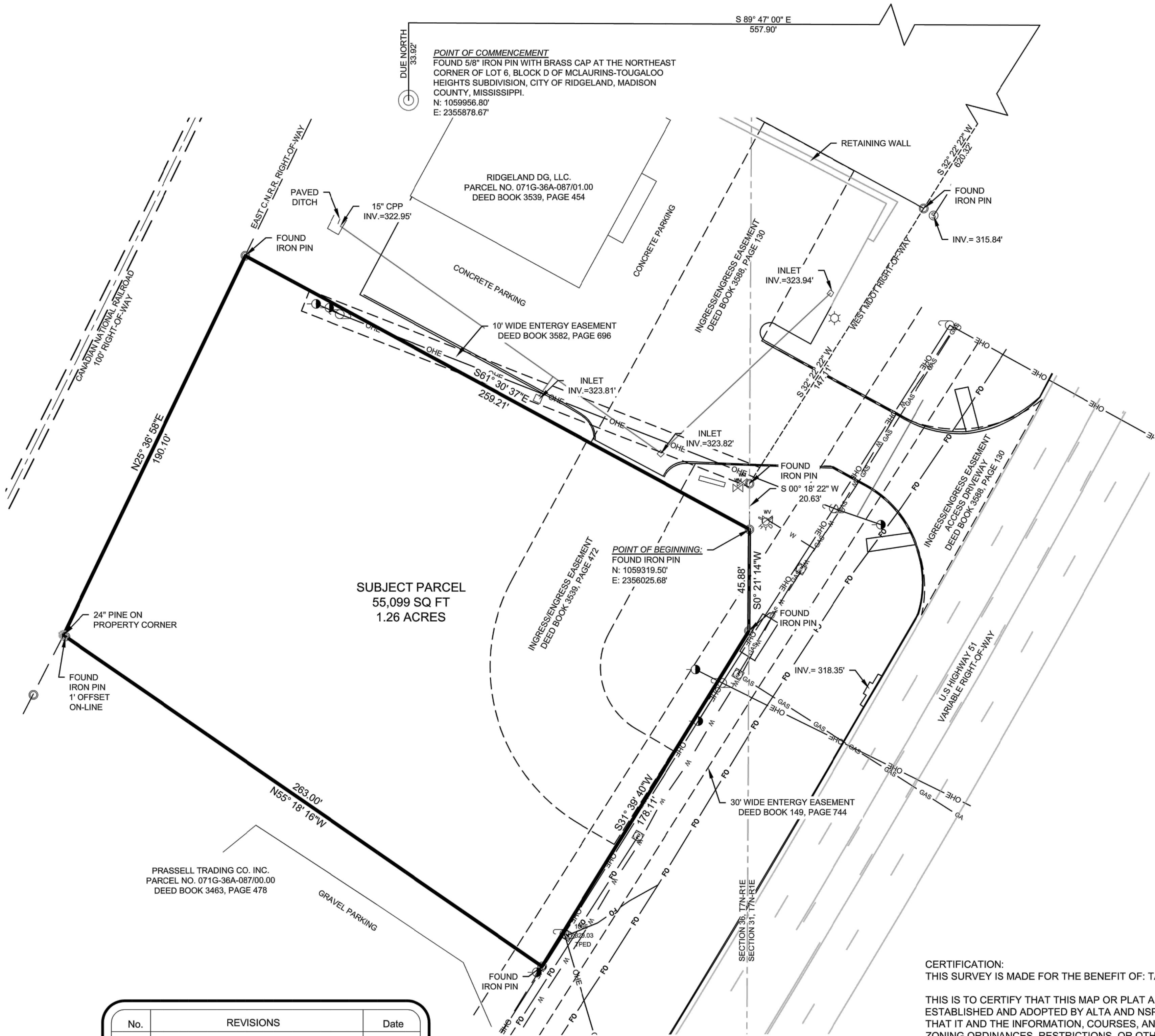


DRAWN BY	SL
DESIGNED BY	SL
REVIEWED BY	CP
DATE	07/18/2024
PROJECT NO.	017597003

TITLE

COVER SHEET

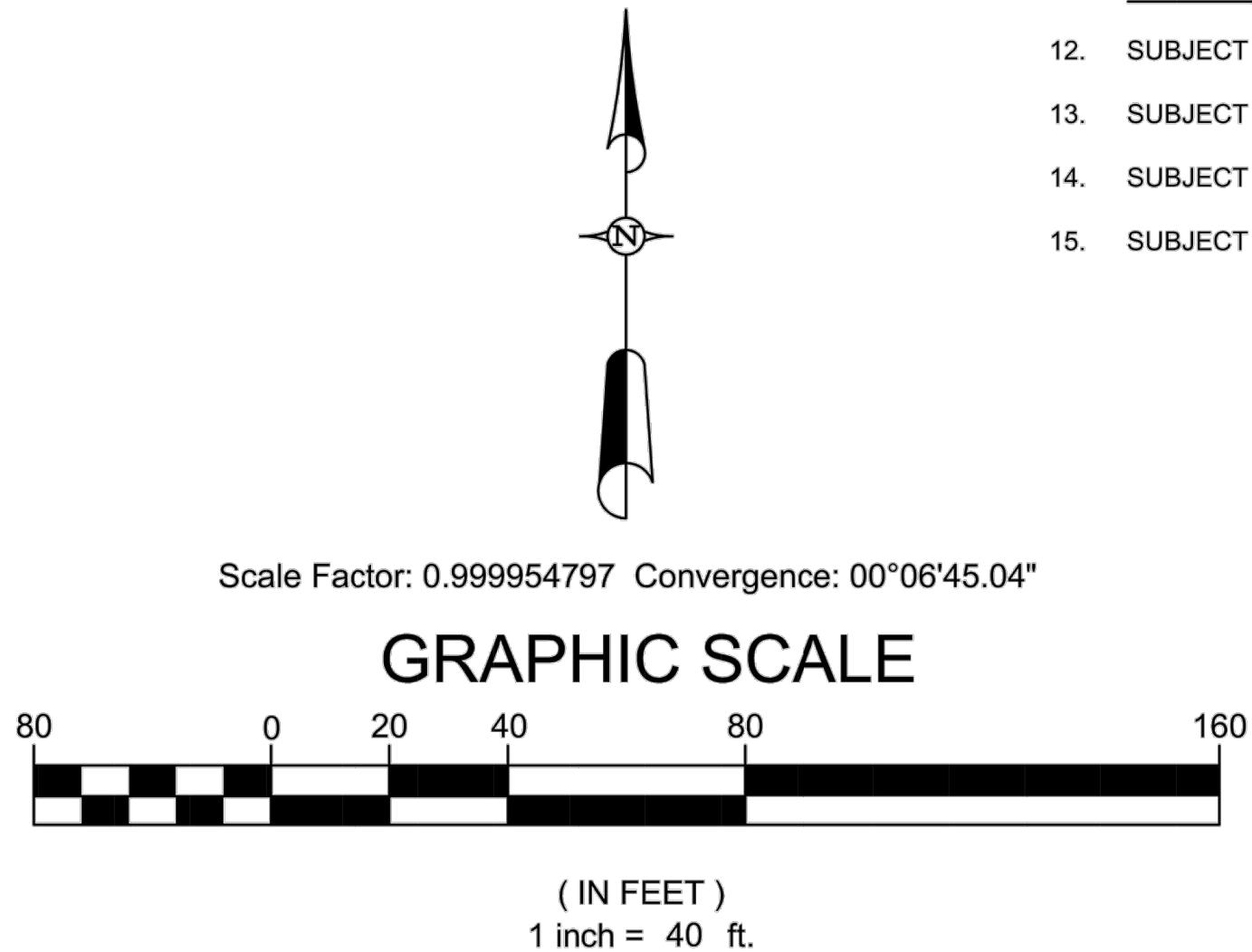
SHEET NUMBER
C0.00



No.	REVISIONS	Date

LEGEND

—	PROPERTY LINE	⊙	IRON PIN FOUND
- - - - -	EASEMENT LINE	⊙	IRON PIN SET
- - - - -	RIGHT-OF-WAY	⊙	WATER VALVE
- - - - -	SECTION LINE	⊙	FIRE HYDRANT
—	EDGE OF PAVEMENT	⊙	SEWER MANHOLE
— GAS —	EX. GAS LINE	⊙	GAS MARKER
— W —	EX. WATER LINE	⊙	TELEPHONE PEDESTAL
— S —	EX SEWER LINE	⊙	CABLE UTILITY PEDESTAL
— FO —	EX. FIBER OPTIC LINE	⊙	ELECTRIC UTILITY BOX
— OHE —	EX. OVERHEAD ELECTRIC LINE	⊙	UNDERGROUND FIBER OPTIC SIGN



REFERENCE MATERIALS:

- DEED BOOK 135 AT PAGE 306.
- DEED BOOK 135 AT PAGE 414.
- DEED BOOK 149 AT PAGE 744.
- DEED BOOK 2544 AT PAGE 845.
- DEED BOOK 3463 AT PAGE 478.
- DEED BOOK 3539 AT PAGE 454.
- DEED BOOK 3539 AT PAGE 472.
- DEED BOOK 3539 AT PAGE 491.
- DEED BOOK 3582 AT PAGE 696.
- DEED BOOK 3588 AT PAGE 130.
- HIGHLAND COLONY SUBDIVISION



854 WILSON DRIVE
SUITE A
RIDGELAND, MS 39157
TEL (601) 899-5158
FAX (601) 899-5110

I, KELLY BLAKE MENDROP, P.L.S., do hereby certify that I have caused an accurate survey of the premises shown hereon, and that said survey is true and correct to the best of my knowledge and belief, witness my signature this the May 22, 2024.

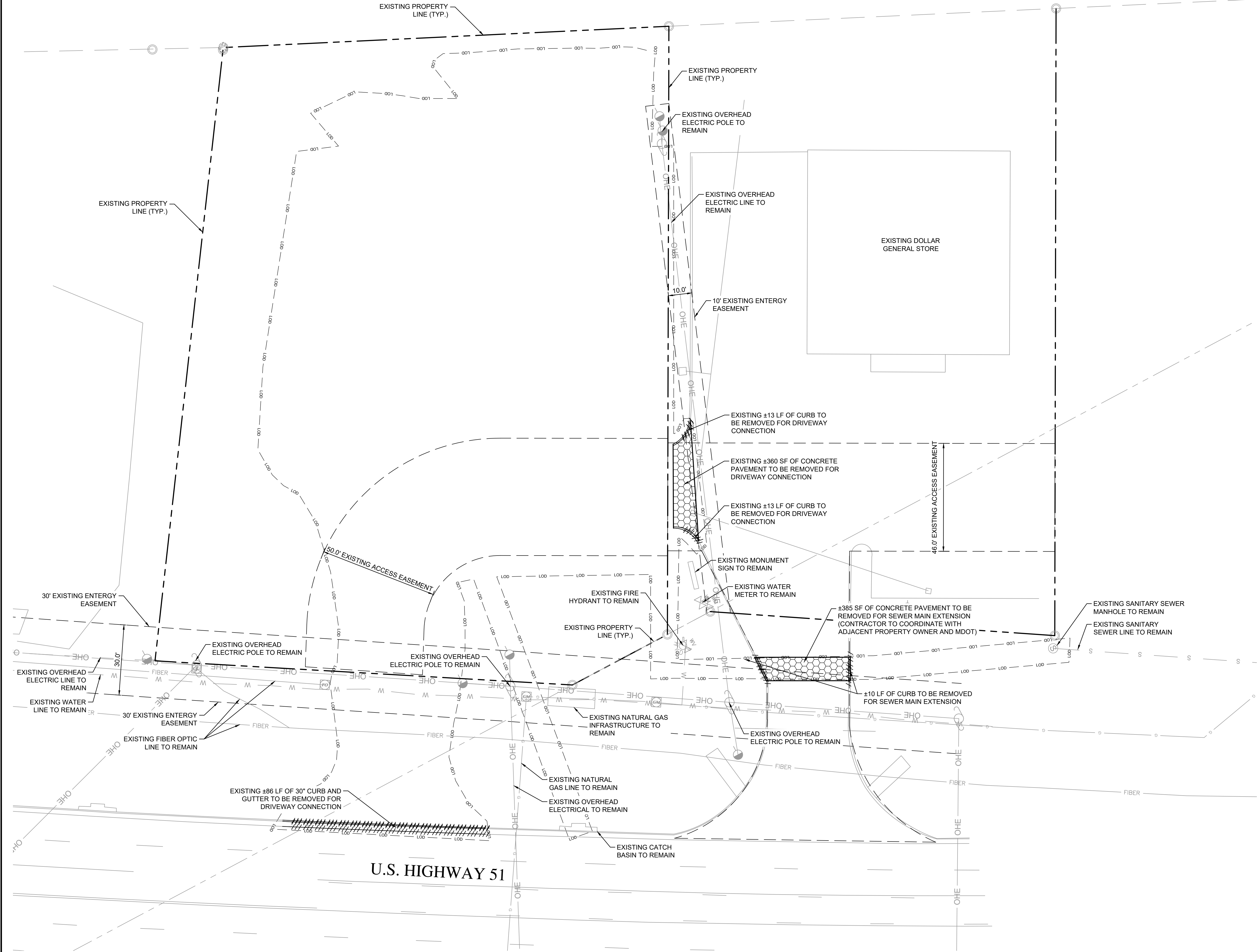


K. BLAKE MENDROP, P.L.S. #2877

ALTA/NSPS LAND TITLE SURVEY
FOR
TASTY DELITES SOUTHEAST, LLC.
1.26 ACRES
NE 1/4, NE 1/4 OF
SECTION 36, T-7-N, R-1-E,
MADISON COUNTY, MISSISSIPPI

DRAWN BY: T. MCCULLOUGH	DATE: MAY, 2024	SURVEY CLASS: A
NAD83-MS WEST ZONE	SCALE: 1" = 40'	PROJECT NO.: S-970-03-24

Drawing name: K:\BIR_DS017597003_Tasty D'Lites - Ridgeland_MSCAD\Plansheets\C1.00 -DEMOLITION PLAN.dwg Jul 24, 2024 10:46am by Sam.Lawson



DEMOLITION NOTES

- UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES HAVING UTILITIES WITHIN OR ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL HAVE THE UTILITIES FIELD LOCATED AND COORDINATE WITH THE UTILITY COMPANIES TO HAVE CONFLICTS RELOCATED WHEN NECESSARY OR ADAPTED FOR TIE-INS.
- RECEIPT OF ALL PERMITS AND APPROVALS IS REQUIRED BEFORE ANY CONSTRUCTION ACTIVITY.
- TREES TO REMAIN MUST BE PROTECTED DURING DEMOLITION AND CONSTRUCTION PHASE. REFERENCE TREE PROTECTION AND REPLACEMENT PLANS FOR TREE REMOVAL AND PROTECTION.
- CONSTRUCTION FENCING OR SILT FENCE SHALL NOT OBSTRUCT TRAFFIC FLOW ON EXISTING STREETS UNLESS CLOSURE PERMIT IS OBTAINED.
- CONTRACTOR SHALL CONTROL DUST LEAVING THE SITE DURING DEMOLITION AND CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE UTILITY DEMOLITION AND RELOCATION WITH APPROPRIATE UTILITY PROVIDER.
- CONTRACTOR SHALL PROTECT SURROUNDING BUILDING UTILITY SERVICES DURING CONSTRUCTION AND COORDINATE ALL SERVICE IMPACTS WITH OWNER.
- NO GRADED SLOPE SHALL EXCEED 3H:1V.
- THE PROJECT SITE **DOES NOT** LIE WITHIN A FLOOD HAZARD AREA PER FIRM PANEL 28089C0567F DATED 03.17.2010.
- CONTRACTOR SHALL MAINTAIN AN ADA COMPLIANT PEDESTRIAN PATH ALONG THE ADJACENT STREET FRONTAGE THROUGHOUT CONSTRUCTION.
- CONTRACTOR SHALL FOLLOW ALL PROCEDURES AND RECOMMENDATIONS FROM ENVIRONMENTAL ASSESSMENTS PROVIDED BY THE OWNER.
- CONTRACTOR SHALL PREPARE A PROJECT NOTIFICATION FOR ASBESTOS RENOVATION, ENCAPSULATION, OR DEMOLITION FORM AND SUBMIT TO THE EPD ASBESTOS PROGRAM 10 DAYS PRIOR TO DEMOLITION ACTIVITIES. FORM SHALL BE PREPARED AND ASBESTOS STUDY COMPLETED TO MEET EPD AND LOCAL REQUIREMENTS.
- THE SITE DOES NOT CONTAIN ANY KNOWN CEMETERIES.

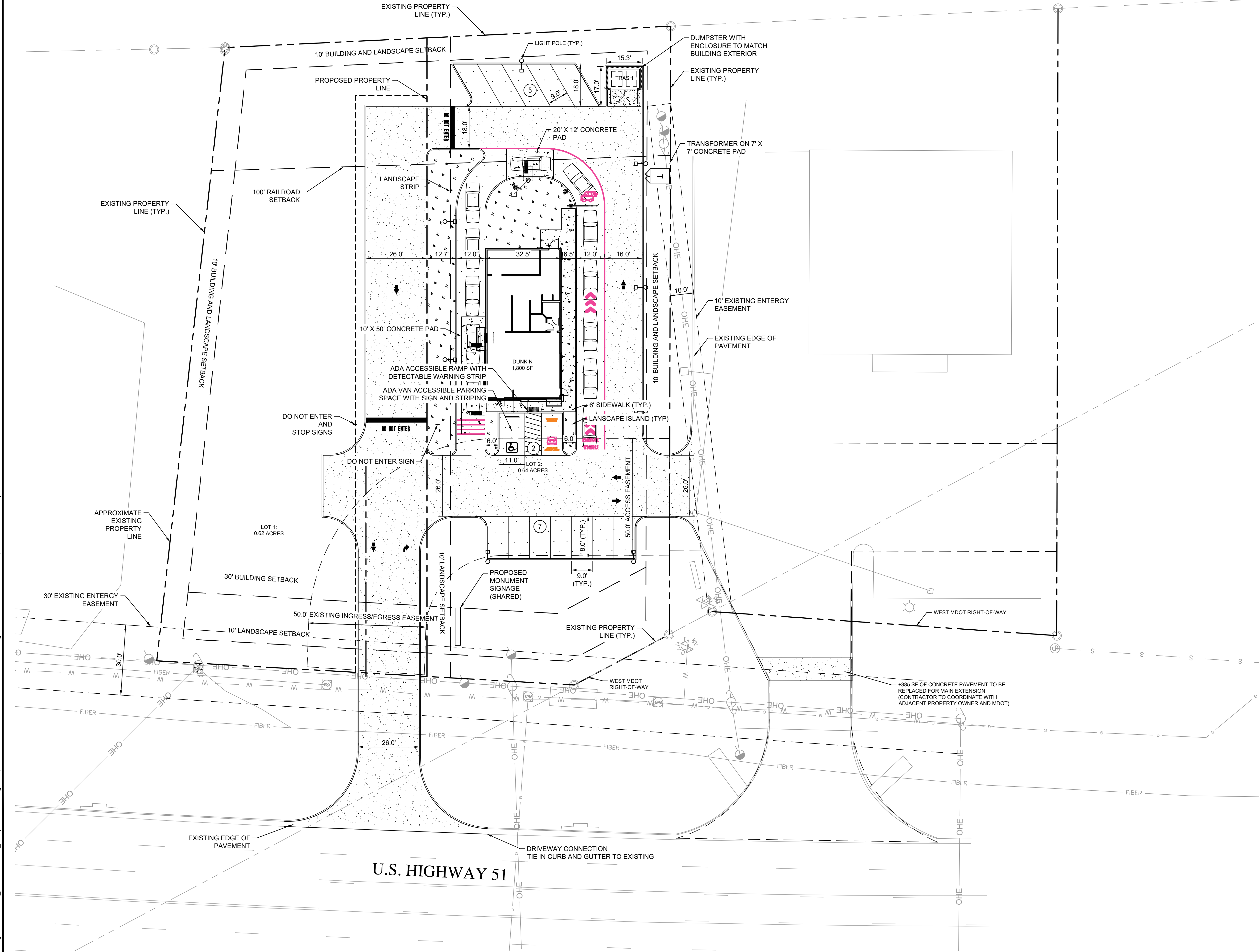
DEMOLITION LEGEND

- | | |
|--|--|
| | REMOVE EXISTING OBJECT |
| | REMOVE EXISTING STRUCTURE |
| | REMOVE EXISTING ASPHALT PAVEMENT |
| | MILL AND OVERLAY EXISTING ASPHALT PAVEMENT |
| | REMOVE EXISTING CONCRETE PAVEMENT |
| | REMOVE EXISTING GRAVEL |
| | REMOVE EXISTING UTILITIES, FENCING, CURB & GUTTER, & WALLS |
| | REMOVE EXISTING TREES / BUSHES |

NO.	ISSUANCE AND REVISION DESCRIPTIONS	DATE	BY



Drawing name: K:\BIR_DS017597003_Tasty D'Lites - Ridgeland_MSCAD\Plansheets\C2.00 - SITE PLAN.dwg C2.00 SITE PLAN Jul 24, 2024 10:46am by Sam Lawson



DEVELOPMENT SUMMARY:

SITE SUMMARY:

CURRENT ZONING:

C-3 COMMERCIAL

SITE AREA:

1.26 ACRES

BUILDING SETBACK:

FRONT: 30 FT

SIDE: 10 FT

BACK: 10 FT

LANDSCAPE SETBACK:

FRONT: 10 FT

SIDE: 10 FT

BACK: 10 FT

PROPOSED LAND USES & DENSITIES:

COMMERCIAL ±1,800 SF

PARKING SUMMARY:

REQUIRED PARKING:

PATRON USE AREA (800SF)

11 SPACES (1 / 75 SF)

EMPLOYEES

3 SPACES (1 / EMPLOYEE)

PROPOSED PARKING:

STANDARD HANDICAP

14 SPACES (TOTAL)

14 SPACES (TOTAL)

SITE PLAN LEGEND:

PROPERTY LINE

50 FT BUILDING SETBACK LINE

10 FT LANDSCAPE BUFFER LINE

10 PARKING COUNT

STANDARD DUTY ASPHALT PAVEMENT

HEAVY DUTY ASPHALT PAVEMENT

CONCRETE SIDEWALK

SITE NOTES:

1. THE PROPOSED BUILDING INFORMATION SHOWN HEREON IS FROM AN ELECTRONIC FILE PROVIDED BY BASE BRAND STUDIO, DATED 00.00.0000 AND IS FOR ILLUSTRATIVE PURPOSES ONLY. CONTRACTOR SHALL REFERENCE ARCHITECTURAL PLANS FOR EXACT BUILDING INFORMATION.

2. EXISTING CONDITIONS SHOWN HEREON ARE FROM A SURVEY FILE PROVIDED BY MENDROP, DATED 00.00.0000.

3. ALL DIMENSIONS ARE FROM FACE OF CURB TO FACE OF CURB UNLESS OTHERWISE NOTED.

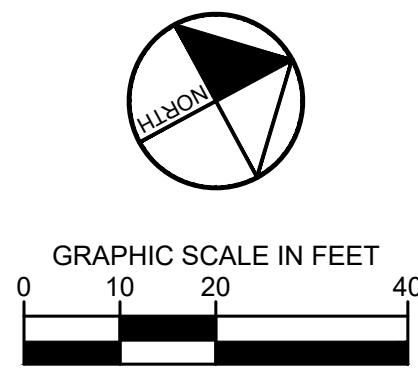
4. SIDEWALK INSTALLED AGAINST BACK OF CURB SHALL BE INSTALLED PER THE PLAN AS MEASURED FROM THE BACK OF CURB.

5. ALL SIGNAGE AND STRIPING MUST MEET THE LATEST REQUIREMENTS SET FORTH BY MUTCD, GDOT, AND GEORGIA STATE CODE.

6. REFERENCE LANDSCAPE PLANS FOR ALL HARDSCAPE AND LANDSCAPE DETAILS AND SPECIFICATIONS.

7. DELIVERIES TO THE SITE SHALL BE COORDINATED DURING OFF HOURS.

8. ALL NON ADA STRIPING SHALL BE WHITE



PREPARED BY

Kimley»Horn

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PROJECT

TASTY D'LITES
SOUTHEAST, LLC

6201 W PLANO PKWY
PLANO, TX 75093
PHONE: 618.304.9857

ISSUANCE AND REVISION DESCRIPTIONS

No.	ISSUANCE AND REVISION DESCRIPTIONS	DATE	BY

DUNKIN' - RIDGELAND

US-51 RIDGELAND, MS 39157
LAND LOT 5, 28 BLOCK
PARCEL ID: 071G-38A-087/00.00

ENGINEER

33743

7/18/24

DRAWN BY

SL

DESIGNED BY

SL

REVIEWED BY

CP

DATE

07/18/2024

PROJECT NO.

017597003

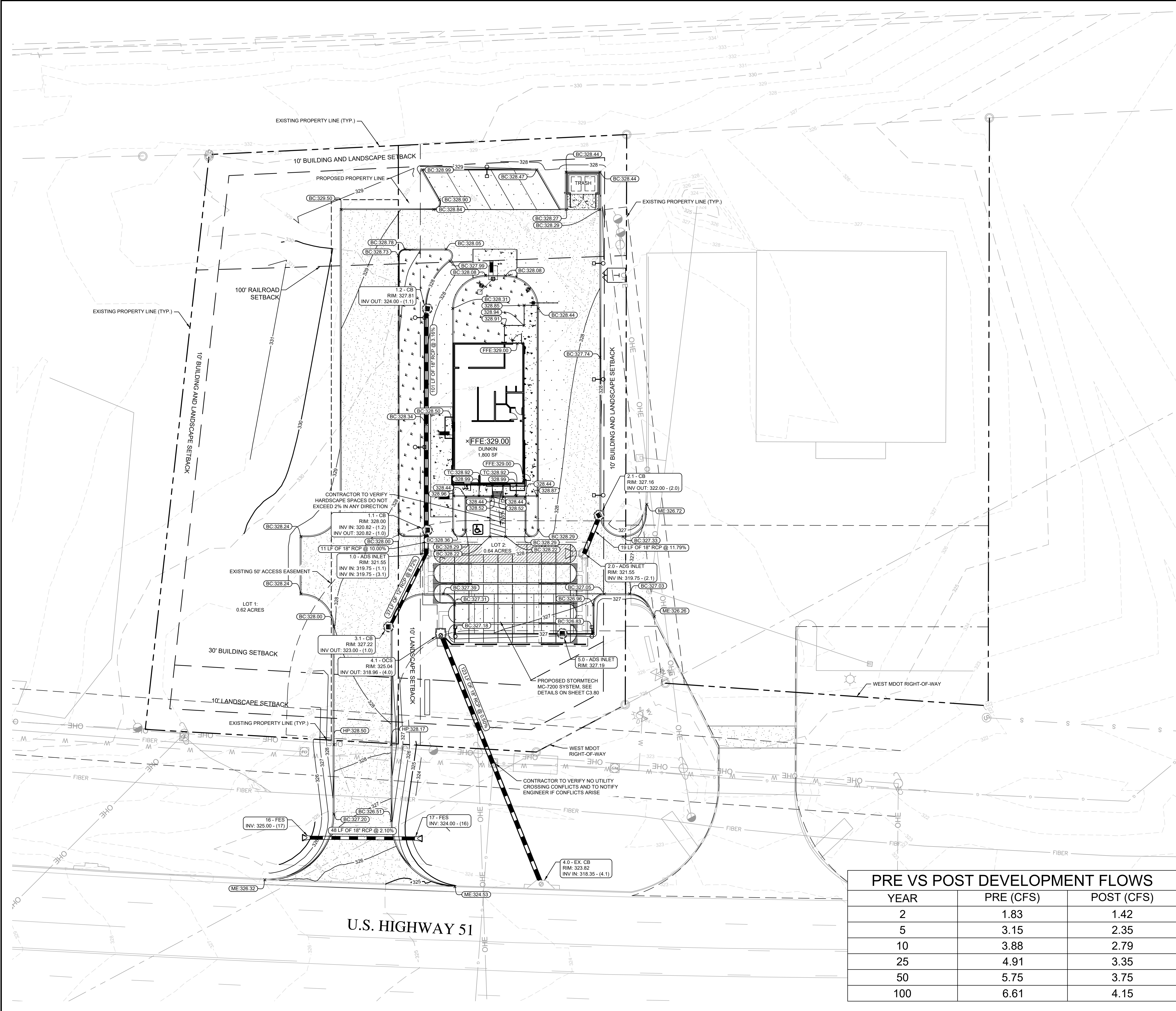
TITLE

SITE PLAN

SHEET NUMBER

C2.00

Drawing name: K:\BIR_DS017597003 - Ridgeland, MS\CAD\Plansheets\C3.00 - GRADING & DRAINAGE PLAN.dwg C3.00 GRADING & DRAINAGE PLAN Jul 24, 2024 10:46am by Sam Lawson

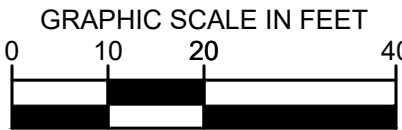


- GRADING AND DRAINAGE NOTES**
1. SITE AREA: 0.648 ACRES
DISTURBED AREA: 1.10 ACRES
 2. CRITICAL SPOT GRADES ARE TO PAVEMENT GRADE UNLESS OTHERWISE NOTED.
 3. CONTRACTOR SHALL CONSTRUCT ALL SIDEWALKS AND CROSSWALKS WITH A 2.0% MAXIMUM CROSS SLOPE AND A 5.0% MAXIMUM RUNNING SLOPE, UNLESS NOTED AS A RAMP. GRADES WITHIN ADA HANDICAP PARKING AREAS NOT TO EXCEED A 2% MAXIMUM SLOPE IN ANY DIRECTION.
 4. ALL ROOF DRAIN PIPING SHALL BE PVC UNLESS OTHERWISE NOTED.
 5. ALL ROOF DRAIN CLEANOUTS IN PAVED AREAS SHALL HAVE A BRASS CAP SET FLUSH WITH THE PROPOSED GRADE.
 6. ALL PIPE LENGTHS SPECIFIED IN THESE PLANS ARE THE HORIZONTAL DISTANCE AND ARE SHOWN FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE ACTUAL LENGTHS BASED ON PROPOSED PIPE SLOPE. PIPE LENGTHS IN PLANS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
 7. THIS PROJECT DOES NOT LIE WITHIN A 100 YEAR FLOOD HAZARD ZONE AS DEFINED BY THE F.E.M.A. "FLOOD HAZARD BOUNDARY MAP" COMMUNITY PANEL NUMBER 28089C0567F, DATED 03.17.2010.
 8. UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES HAVING UTILITIES WITHIN OR ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL HAVE THE UTILITIES FIELD LOCATED AND COORDINATE WITH THE UTILITY COMPANIES TO HAVE CONFLICTS RELOCATED WHEN NECESSARY OR ADAPTED FOR TIE-INS.
 9. CONTRACTOR TO FIELD VERIFY EXISTING INVERT FOR SANITARY SEWER AND STORM DRAINAGE SERVICE CONNECTIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF DISCREPANCY PRIOR TO PROCEEDING.
 10. NO GRADED SLOPE SHALL EXCEED 3:1
 11. ALL WALLS GREATER THAN 48" IN HEIGHT SHALL BE DESIGNED AND PERMITTED BY AN ENGINEER LICENSED IN THE STATE OF GEORGIA.
 12. ALL WALLS GREATER THAN 30" IN HEIGHT SHALL HAVE FALL PROTECTION THROUGH FENCING OR HANDRAIL AT A MINIMUM OF 42" TALL. REFERENCE LANDSCAPE PLANS FOR DETAILS.

- GRADING LEGEND**
- 950 EXISTING MAJOR CONTOUR
 - 948 EXISTING MINOR CONTOUR
 - 945 PROPOSED MAJOR CONTOUR
 - 944 PROPOSED MINOR CONTOUR
 - × 945.00 PROPOSED SPOT GRADE
 - × TC-945.00 PROPOSED TOP GRADE AT WALL
 - × BS-945.00 PROPOSED BOTTOM GRADE AT WALL
 - × TS-945.00 PROPOSED TOP OF STAIR GRADE
 - × BS-945.00 PROPOSED BOTTOM OF STAIR GRADE
 - × HP-945.00 PROPOSED HIGH POINT GRADE
 - × LP-945.00 PROPOSED LOW POINT GRADE
 - × TC-945.00 PROPOSED TOP OF CURB GRADE
 - × BC-945.00 PROPOSED BOTTOM OF CURB GRADE

- STORM DRAINAGE LEGEND**
- JB JUNCTION BOX
 - CI CURB INLET
 - GI GRATE INLET
 - SWCB SINGLE WING CATCH BASIN
 - DWCB DOUBLE WING CATCH BASIN
 - YD YARD DRAIN (NDS CATCH BASIN OR COMPARABLE)
 - CO CLEAN OUT
 - OCS OUTLET CONTROL STRUCTURE (CAST-IN-PLACE)
 - TD TRENCH DRAIN
 - PROPOSED ROOF DRAIN PIPE
 - PROPOSED STORM PIPE

PRE VS POST DEVELOPMENT FLOWS		
YEAR	PRE (CFS)	POST (CFS)
2	1.83	1.42
5	3.15	2.35
10	3.88	2.79
25	4.91	3.35
50	5.75	3.75
100	6.61	4.15



PREPARED FOR

Kimley»Horn

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PROJECT

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PLANO, TX 75093
PHONE: 618.304.9857

ISSUANCE AND REVISION DESCRIPTIONS

No.	DATE	BY

DUNKIN' - RIDGELAND

US-51 RIDGELAND, MS 39157
LAND LOT 5, 28 BLOCK
PARCEL ID: 071G-36A-087/00.00

ENGINEER

33743

7/18/24

DRAWN BY SL

DESIGNED BY SL

REVIEWED BY CP

DATE 07/18/2024

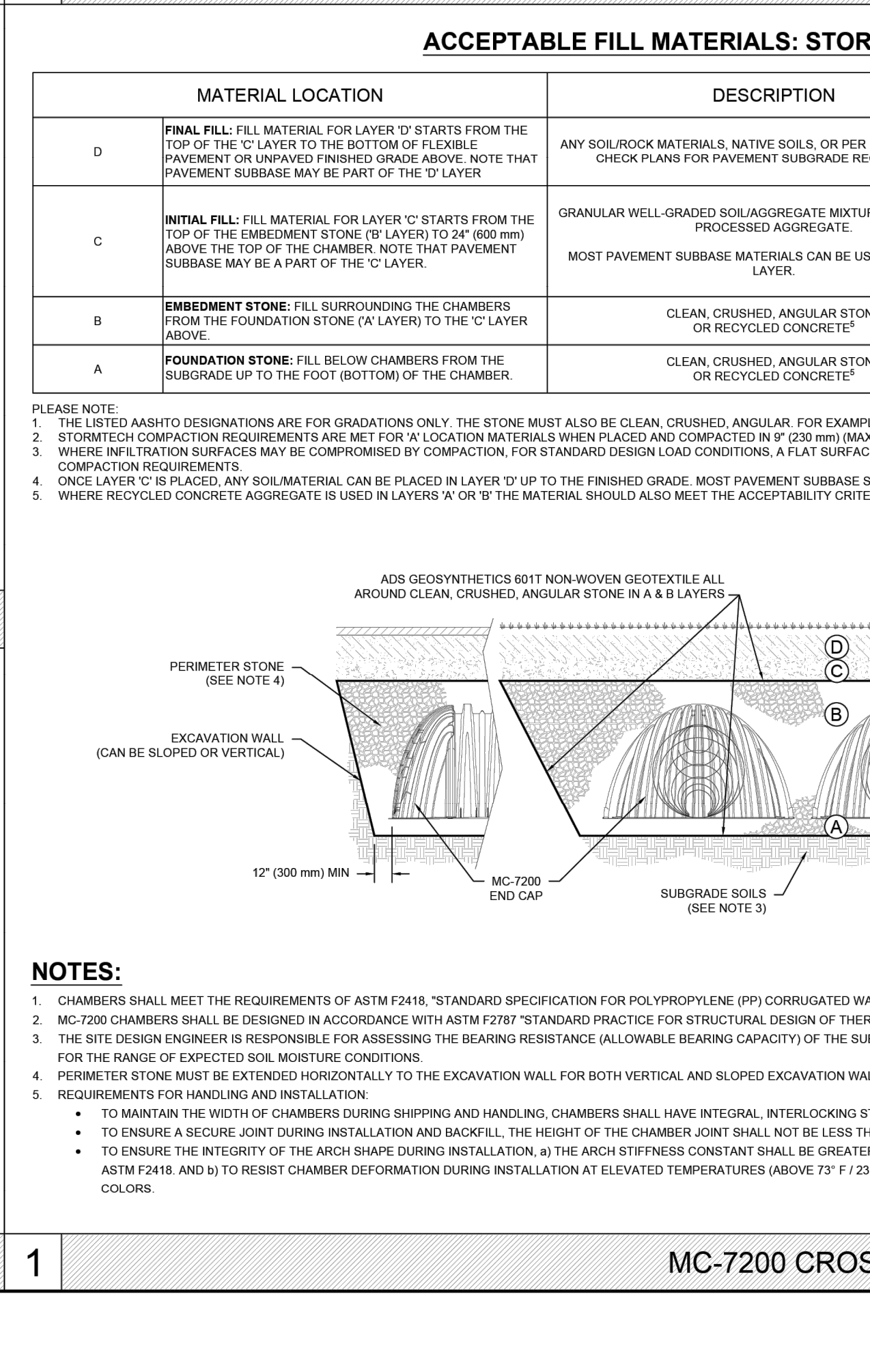
PROJECT NO. 017597003

TITLE

GRADING & DRAINAGE PLAN

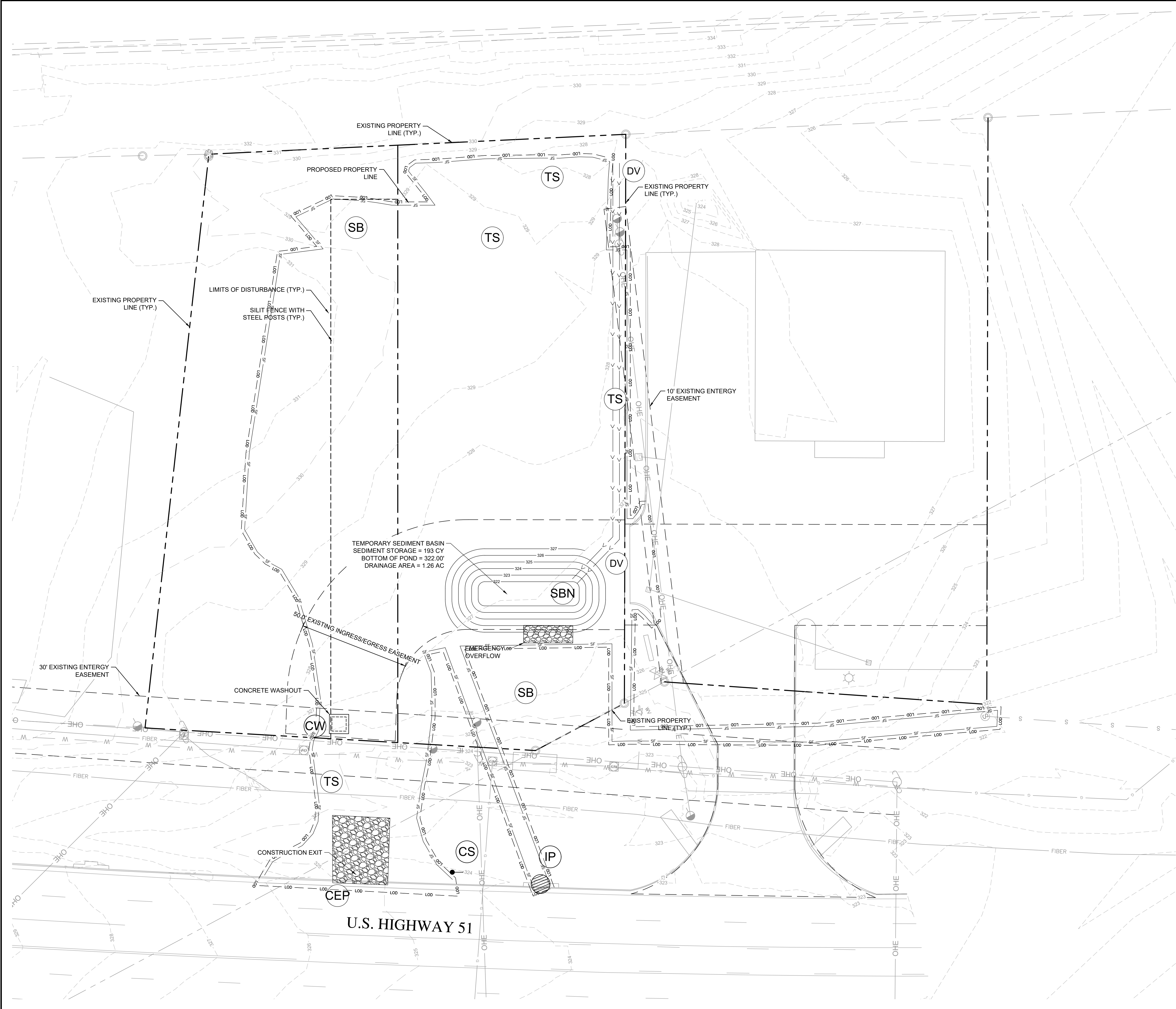
SHEET NUMBER

C3.00

[illegible]

 4640 TRUEMAN BLVD HILLIARD, OH 43026 1-800-733-7473	StormTech® Chamber System 888-892-2984 WWW.STORMTECH.COM	DUNKIN - RIDGELAND, MS	
		DRAWN: JP	DATE:
		CHECKED: N/A	PROJECT #:
		REV:	NOT TO SCALE
THIS DRAWING HAS BEEN PREPARED BASED ON INFORMATION PROVIDED TO ADS UNDER THE DIRECTION OF THE SITE DESIGN ENGINEER OR OTHER PROJECT REPRESENTATIVE. THE SITE DESIGN ENGINEER SHALL REVIEW THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE SITE DESIGN ENGINEER TO ENSURE THAT THE PRODUCT(S) DERIVED AND ALL ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS.			

Drawing name: K:\BIR_DS017597003_Tasty D'Lites - Ridgeland_MSCAD\Plansheets\C5.10 - EROSION CONTROL PLAN.dwg C5.10 EROSION CONTROL PLAN Jul 24, 2024 10:47am by Sam Lawson



EROSION CONTROL NOTES

1. STOCKPILED TOPSOIL OR FILL MATERIAL IS TO BE TREATED SO THE SEDIMENT RUN-OFF WILL NOT CONTAMINATE SURROUNDING AREAS OR ENTER NEARBY STREAMS. STOCK PILE LOCATIONS SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO GRADING ACTIVITIES. EROSION & SEDIMENT CONTROL PRACTICE SHALL BE INSTALLED PRIOR TO STOCKPILE OPERATIONS.

2. ANY SITE USED FOR DISPOSAL AND/OR STOCKPILE OF ANY MATERIAL SHALL BE PROPERLY PERMITTED FOR SUCH ACTIVITY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SEE THAT ALL REQUIRED PERMITS ARE SECURED FOR EACH PROPERTY UTILIZED. A COPY OF THE APPROVED PERMIT MUST BE PROVIDED TO THE INSPECTOR PRIOR TO COMMENCEMENT OF WORK ON ANY PROPERTY. FAILURE TO DO SO MAY RESULT IN THE CONTRACTOR REMOVING ANY ILLEGALLY PLACED MATERIAL AT HIS OWN EXPENSE.

3. CONSTRUCT INITIAL EPSC MEASURES BEFORE BEGINNING GRADING OPERATIONS.

4. MULCH AND SEED ALL DISTURBED AREAS AS SOON AS POSSIBLE AFTER FINAL GRADING IS COMPLETED (WITHIN 15 DAYS OF ACHIEVED FINAL GRADES) UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION. STEEP SLOPES (GREATER THAN 3:1) SHALL BE STABILIZED WITHIN 7 DAYS OF FINAL GRADING.

5. REMOVE SEDIMENT FROM ALL DRAINAGE STRUCTURES BEFORE ACCEPTANCE BY LOCAL GOVERNING AGENCY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

6. CLEAN SILT BARRIERS WHEN THEY ARE APPROXIMATELY 50% FILLED WITH SEDIMENT OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. SILT BARRIERS SHALL BE REPLACED AS EFFECTIVENESS IS SIGNIFICANTLY REDUCED OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

7. REMOVE THE TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES ONLY AFTER A SOLID STAND OF GRASS HAS BEEN ESTABLISHED ON GRADDED AREAS AND, WHEN IN THE OPINION OF THE OWNER'S REPRESENTATIVE, THEY ARE NO LONGER NEEDED.

8. PROVIDE TEMPORARY CONSTRUCTION ACCESS(ES) AT THE POINT(S) WHERE CONSTRUCTION VEHICLES EXIT THE CONSTRUCTION AREA. MAINTAIN PUBLIC ROADWAYS FREE OF TRACKED MUD AND DIRT.

9. DO NOT DISTURB VEGETATION OR REMOVE TREES EXCEPT WHEN NECESSARY FOR GRADING PURPOSES.

10. STABILIZATION MEASURES (SEED & MULCH, TRIM WHERE INDICATED) SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, EXCEPT IN THE FOLLOWING TWO CASES:

10.a. WHERE THERE IS SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE OR WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 15 DAYS. TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF SITE.

10.b. ALL EROSION CONTROL MEASURES SHALL BE CHECKED TWICE WEEKLY DURING PROLONGED RAINFALL DAILY CHECKING IS NECESSARY. DOCUMENTATION OF ALL CHECKS AND CORRECTIVE MEASURES SHALL BE KEPT AT THE PROJECT. A MONITORING REPORT CAN BE FOUND IN THE MISSISSIPPI EROSION AND SEDIMENT CONTROL HANDBOOK.

11. CONTRACTOR SHALL PROVIDE AN AREA FOR CONCRETE WASH DOWN AND EQUIPMENT FUELING IN ACCORDANCE WITH CITY OF FLOWOOD CP-10 AND CP-13, RESPECTIVELY. CONTRACTOR TO COORDINATE EXACT LOCATION WITH NPDES DEPARTMENT DURING PRECONSTRUCTION MEETING. CONTROL OF OTHER SITE WASTES SUCH AS DISCARDED BUILDING MATERIALS, CHEMICALS, LITTER, AND SANITARY WASTES THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY IS ALSO REQUIRED BY THE GRADING PERMITTEE.

12. CONTRACTOR TO AVOID COMPACTION AND HEAVY MACHINERY IN ALL AREAS OF PROPOSED BIO-RETENTION AND PVIOUS PAVEMENT.

13. SEE ADDITIONAL EROSION CONTROL NOTES ON SHEET C0.10.

EROSION CONTROL CONSTRUCTION SEQUENCE

PHASE I:

• CONTRACTOR TO INSTALL CONSTRUCTION ENTRANCES, SILT FENCE, FIBER ROLLS, AND CONCRETE WASHOUTS ON SITE PRIOR TO DEMOLITION BEGINNING.

• AFTER PERIMETER MEASURES ARE INSTALLED, CONTRACTOR SHALL SCHEDULE PRE-CONSTRUCTION MEETING WITH TDEC.

• ALL 3:1 OR STEEPER SLOPES TO BE STABILIZED WITHIN 7 DAYS.

HYDROLOGIC SOIL GROUPS

GROUP D (B/C2): WEB SOIL SURVEY RESULTS, 5 to 8 PERCENT SLOPES

GROUP D (Re): WEB SOIL SURVEY RESULTS, 0 to 2 PERCENT SLOPES

EROSION CONTROL LEGEND

SB

SEDIMENT BARRIER - REFER TO DETAIL SHEET C5-80

EE

EROSION EELS - REFER TO DETAIL SHEET C5-80

CW

CONCRETE WASHOUT AREA

CEP

CONSTRUCTION EXIT PAD - REFER TO DETAIL SHEET C5-80

TS

TEMPORARY STABILIZATION - REFER TO DETAIL SHEET C5-80

PS

PERMANENT STABILIZATION - REFER TO DETAIL SHEET C5-80

DV

DIVERSION

L00

LIMITS OF DISTURBANCE

CS

CONSTRUCTION SIGN

SBN

TEMPORARY SEDIMENT BASIN

GRAPHIC SCALE IN FEET

0

10

20

40

811

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PREPARED FOR

TASTY D'LITES
SOUTHEAST, LLC

6201 W PLANO PKWY
PLANO, TX 75093
PHONE: 618.304.9857

PROJECT

DUNKIN' - RIDGELAND

US-51 RIDGELAND, MS 39157
LAND LOT 5, 2B BLOCK
PARCEL ID: 071G-38A-087/00.00

ENGINEER

33743

7/17/24

DRAWN BY

SL

DESIGNED BY

SL

REVIEWED BY

CP

DATE

07/18/2024

PROJECT NO.

017597003

TITLE

INITIAL
EROSION
CONTROL PLAN

SHEET NUMBER

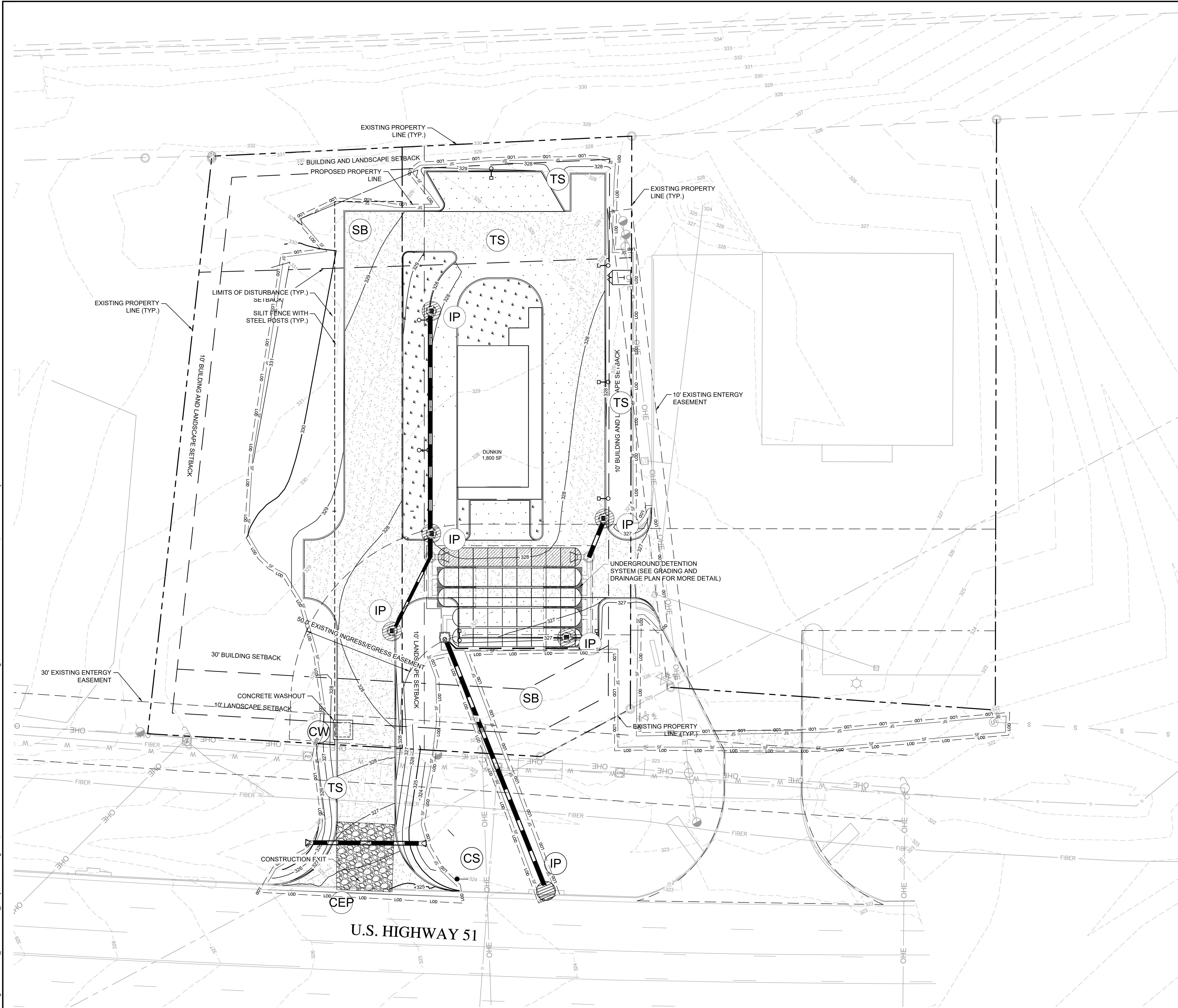
C5.10

PREPARED BY

Kimley»Horn

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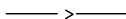
EROSION CONTROL NOTES

1.	STOCKPILE TOPSOIL OR FILL MATERIAL IS TO BE TREATED SO THE SEDIMENT RUN-OFF WILL NOT CONTAMINATE SURROUNDING AREAS OR ENTER NEARBY STREAMS. STOCKPILE LOCATION(S) SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO GRADING ACTIVITIES. EROSION & SEDIMENT CONTROL MEASURES SHALL BE INSTALLED WITHIN 7 DAYS OF STOCKPILING.
2.	ANY SITE USED FOR DISPOSAL AND/OR STOCKPILE OF ANY MATERIAL SHALL BE PROPERLY PERMITTED FOR SUCH ACTIVITY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SEE THAT ALL REQUIRED PERMITS ARE SECURED FOR ANY PROPERTY USED FOR STOCKPILING. NO STOCKPILING OPERATION MUST BE PROVIDED TO THE INSPECTOR PRIOR TO COMMENCEMENT OF WORK ON ANY PROPERTY. FAILURE TO DO SO MAY RESULT IN THE CONTRACTOR REMOVING MATERIAL FROM PLACED MATERIAL AT OWNERS EXPENSE.
3.	CONSTRUCT INITIAL EROSION MEASURES BEFORE BEGINNING GRADING OPERATIONS.
4.	MULCH AND SEED ALL DISTURBED AREAS AS SOON AS POSSIBLE AFTER FINAL GRADING IS COMPLETED WITHIN 14 DAYS OF COMPLETION OF GRADING, UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL TAKE WHATEVER MEASURES NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION, STEEP SLOPES (GREATER THAN 3:1) SHALL BE STABILIZED WITHIN 7 DAYS OF FINAL GRADING.
5.	REMOVE SEDIMENT FROM ALL DRAINAGE STRUCTURES BEFORE ACCEPTANCE BY LOCAL GOVERNING AGENCY OR AS DIRECTED BY THE OWNERS REPRESENTATIVE.
6.	CLEAR SILT BARRIERS WHEN THEY ARE APPROXIMATELY 50% FILLED WITH SEDIMENT OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. SILT BARRIERS SHALL BE REPLACED AS EFFECTIVENESS IS SIGNIFICANTLY REDUCED OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
7.	REMOVE THE TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES ONLY AFTER A SOLID STAND OF GRASS HAS BEEN ESTABLISHED ON GRADED AREAS AND, WHEN IN THE OPINION OF THE OWNER'S REPRESENTATIVE, IT IS NO LONGER NECESSARY.
8.	PROVIDE TEMPORARY CONSTRUCTION ACCESS(ES) AT THE POINT(S) WHERE CONSTRUCTION VEHICLES EXIT THE CONSTRUCTION AREA. MAINTAIN PUBLIC ROADWAYS FREE OF TRACKED MUD AND DIRT.
9.	DO NOT DISTURB VEGETATION OR REMOVE TREES EXCEPT WHEN NECESSARY FOR GRADING PURPOSES.
10.	STABILIZATION MEASURES (SEED & MULCH, TRIM WHERE INDICATED) MUST BE INSTALLED AS SOON AS POSSIBLE AFTER GRADING IS COMPLETED. EROSION CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CAUSED, EXCEPT IN THE FOLLOWING TWO CASES:
10.a.	WHERE THERE IS SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES MAY BE INITIATED AS SOON AS PRACTICABLE OR WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 15 DAYS. TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INSTALLED IN THESE CASES.
10.b.	ALL EROSION CONTROL MEASURES SHALL BE CHECKED TWICE WEEKLY DURING PROLONGED RAINFALL DAILY CHECKING IS NECESSARY. CONTINUATION OF CONSTRUCTION ACTIVITIES WITHOUT CORRECTIVE MEASURES SHALL BE KEPT AT THE PROJECT. A MONITORING REPORT WILL BE FOUND IN THE MISSISSIPPI EROSION AND SEDIMENT CONTROL HANDBOOK.
11.	CONTRACTOR SHALL PROVIDE AN AREA FOR CONCRETE WASH DOWN AND STANTANT FUELING/FLAMING. CONTRACTOR SHALL PROVIDE A WASH DOWN SITE CP-13, RESPECTIVELY. CONTRACTOR TO COORDINATE EXACT LOCATION WITH NPDES DEPARTMENT DURING PRECONSTRUCTION MEETING. CONTROL OF OTHER SITE WASTES SUCH AS DISCARDED BUILDING MATERIALS, CHEMICALS, PAINTS, AND SANITARY WASTES MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY IS ALSO REQUIRED BY THE GRADING PERMITTEE.
12.	CONTRACTOR TO AVOID COMPACTION AND HEAVY MACHINERY IN ALL AREAS OF PROPOSED BIORETENTION AND PERVIOUS PAVEMENT.
13.	SEE ADDITIONAL EROSION CONTROL NOTES ON SHEET NO. 10.

EROSION CONTROL CONSTRUCTION SEQUENCE	
PHASE II:	• CONTRACTOR TO CLEAR, GRUB, AND EXCAVATE EXISTING SITE. • INSTALL PROPOSED UTILITIES • CONSTRUCT REMAINING SITE ACCORDING TO APPROVED PLANS, OR AS INSTRUCTED BY THE EROSION CONTROL INSPECTOR. • PERMANENTLY STABILIZE SITE.

HYDROLOGIC SOIL GROUPS	
GROUP D (BrC2): WEB SOIL SURVEY RESULTS, 5 to 8 PERCENT SLOPES	
GROUP D (Re): WEB SOIL SURVEY RESULTS, 0 to 2 PERCENT SLOPES	

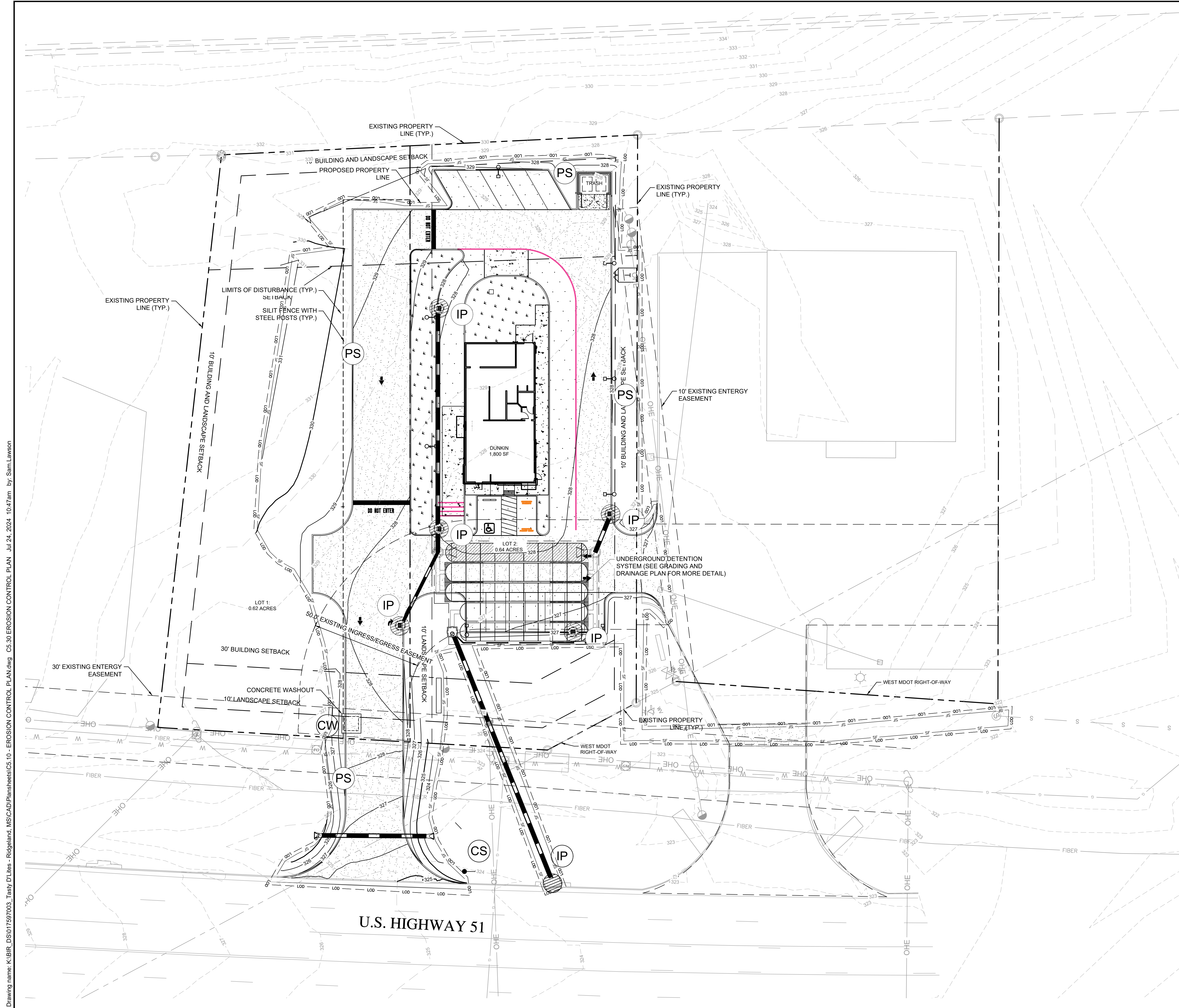
EROSION CONTROL LEGEND

		
		SEDIMENT BARRIER - REFER TO DETAIL SHEET C5-80
		EROSION EELS - REFER TO DETAIL SHEET C5-80
		CONCRETE WASHOUT AREA
		CONSTRUCTION EXIT PAD - REFER TO DETAIL SHEET C5-80
		TEMPORARY STABILIZATION - REFER TO DETAIL SHEET C5-80
		PERMANENT STABILIZATION - REFER TO DETAIL SHEET C5-80
		DIVERSION
		LIMITS OF DISTURBANCE
		CONSTRUCTION SIGN
		TEMPORARY SEDIMENT BASIN

PROJECT	DUNKIN' - RIDGELAND US-51 RIDGELAND, MS 39157 LAND LOT 5, 28 BLOCK PARCEL LOT 171 G-36A-087700.00											
												
	DRAWN BY		SL									
	DESIGNED BY		SL									
	REVIEWED BY		CP									
	DATE		07/18/2024									
	PROJECT NO.		017597003									
	TITLE: INTERMEDIATE EROSION CONTROL PLAN											
	SHEET NUMBER		C5.20									

PREPARED BY	TASTY D'LITES SOUTHEAST, LLC 6201 W PLANO PKWY PLANO, TX 75093 PHONE: 618.304.9857									
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	ISSUANCE AND REVISION DESCRIPTIONS		DATE		BY					

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EROSION CONTROL NOTES

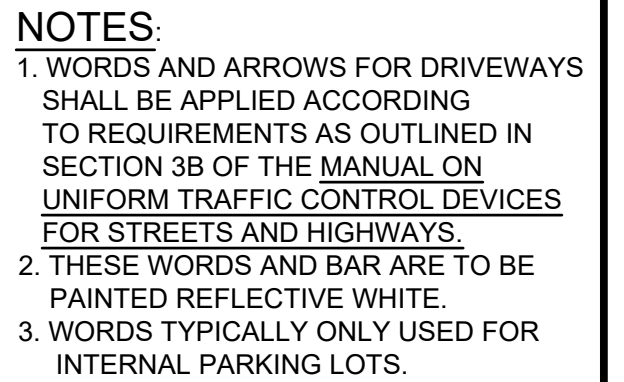
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DUNKIN' - RIDGELAND
US-51 RIDGELAND, MS 39157
LAND LOT 5, 28 BLOCK
PARCEL ID: 071G-36A-087100.00

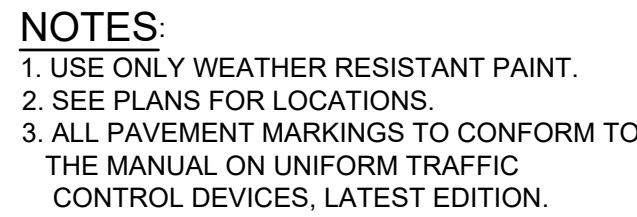




HANDICAP PARKING INSIGNIA DETAIL



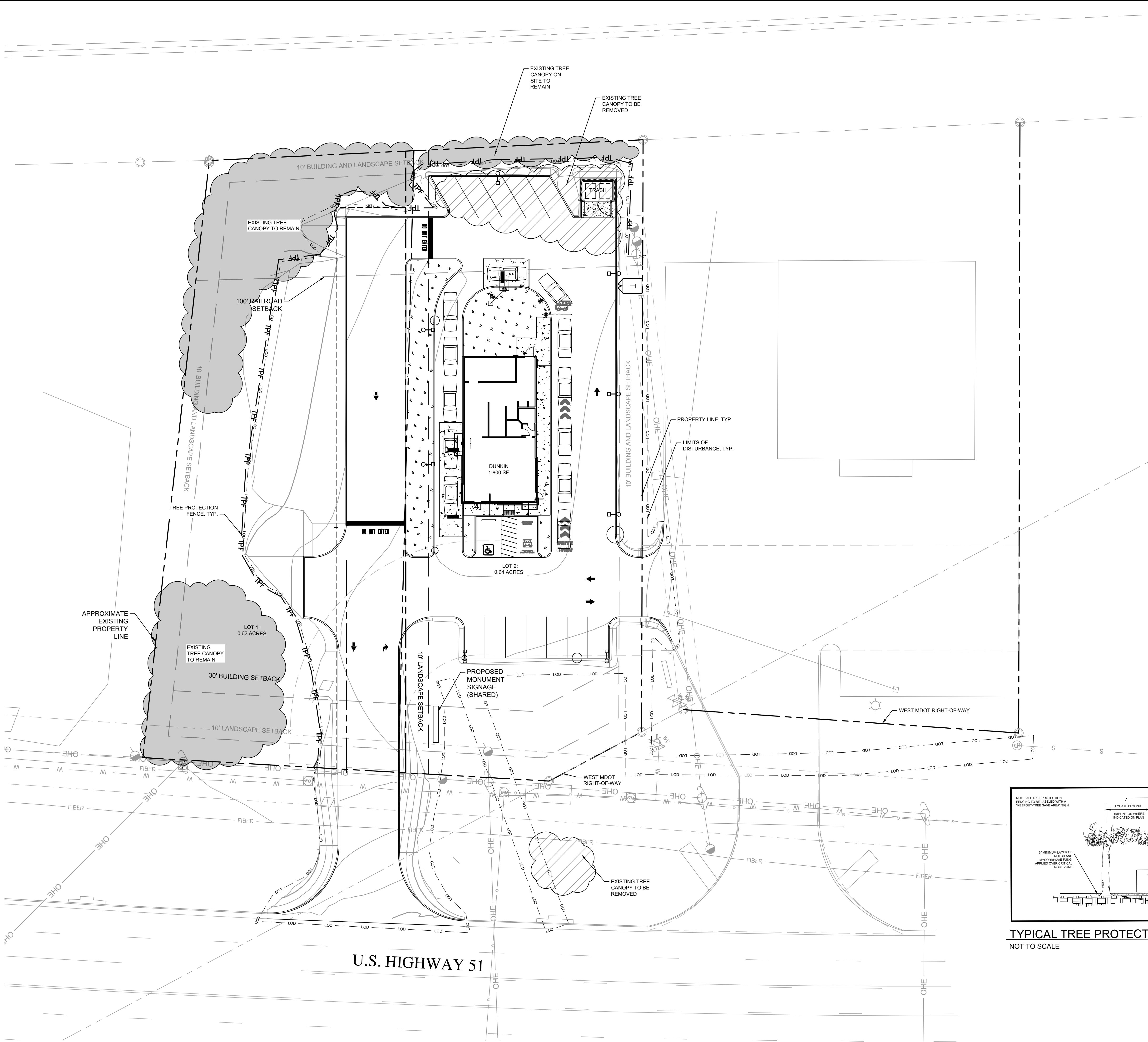
STOP BAR DETAIL



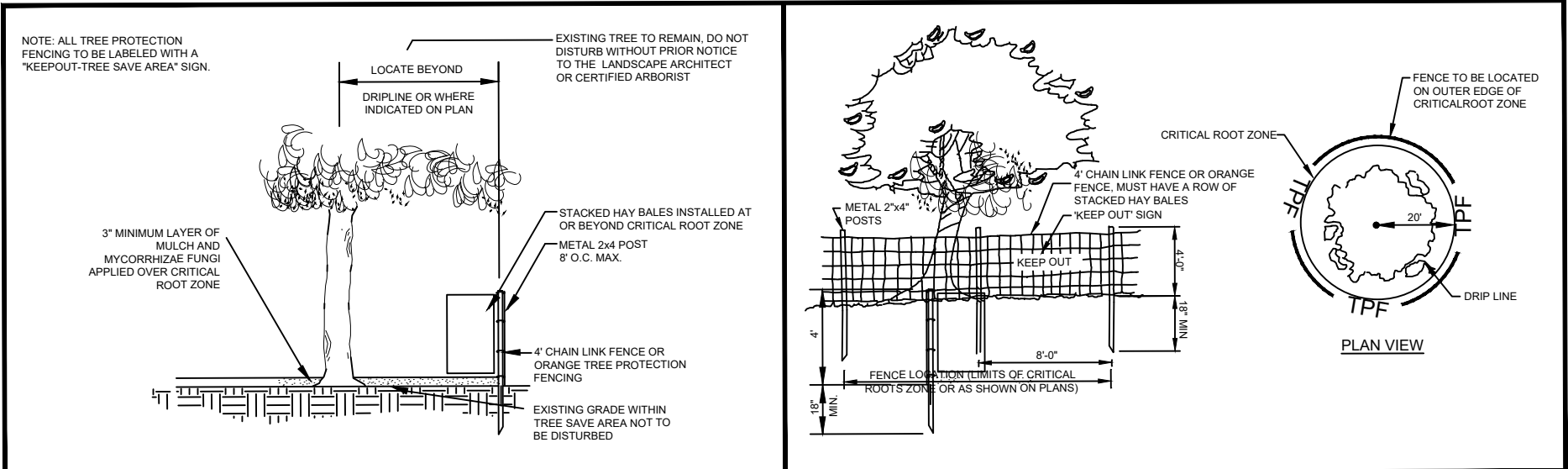
STANDARD ARROW MARKINGS - STRAIGHT (TYPE 1)



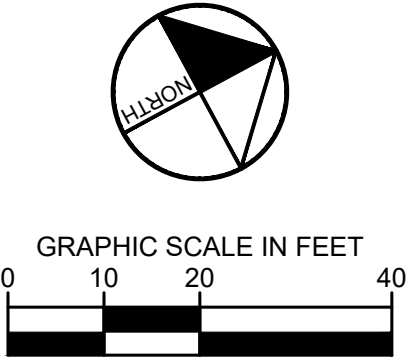
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MITIGATION TABLE FOR FOR USE WITH SITES LESS THAN 10 ACRES			
LINE	ITEM	QUANTITY	UNIT
A	TOTAL EXISTING CANOPY COVERGAE OF SITE	4,575	SF
B	BASELINE FOR MITIGATION (LINE A TIMES 20 DIVIDED BY 43,560 SF)	2.1	MITIGATION TREES
C	EXISTING CANOPY COVERAGE TO BE PRESERVED	926	SF
D	PRESERVATION TREE CREDIT (LINE C DIVIDED BY 1,000 SF)	1	MITIGATION TREES
E	TOTAL MITIGATION REQUIREMENT (LINE B MINUS LINE D)	2	MITIGATION TREES
F	MITIGATION OPTION A - ON-SITE MITIGATION	1	MITIGATION TREES
G	MITIGATION OPTION B - CONTRIBUTION TO THE IN-LIEU FUND (LINE E MINUS LINE F TIMES \$300)	N/A	DOLLARS



TYPICAL TREE PROTECTION FENCE
NOT TO SCALE



PREPARED BY

Kimley»Horn

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PROJECT

**TASTY D'LITES
SOUTHEAST, LLC**

6201 W PLANO PKWY
PLANO, TX 75093
PHONE: 618.304.9857

ISSUANCE AND REVISION DESCRIPTIONS

No.	DATE	BY

DUNKIN' - RIDGELAND

US-51 RIDGELAND, MS 39157
LAND LOT 5, 28 BLOCK
PARCEL ID: 071G-38A-087/00.00

DRAWN BY

DESIGNED BY

REVIEWED BY

DATE

PROJECT NO.

TITLE

SHEET NUMBER

SL

SL

CP

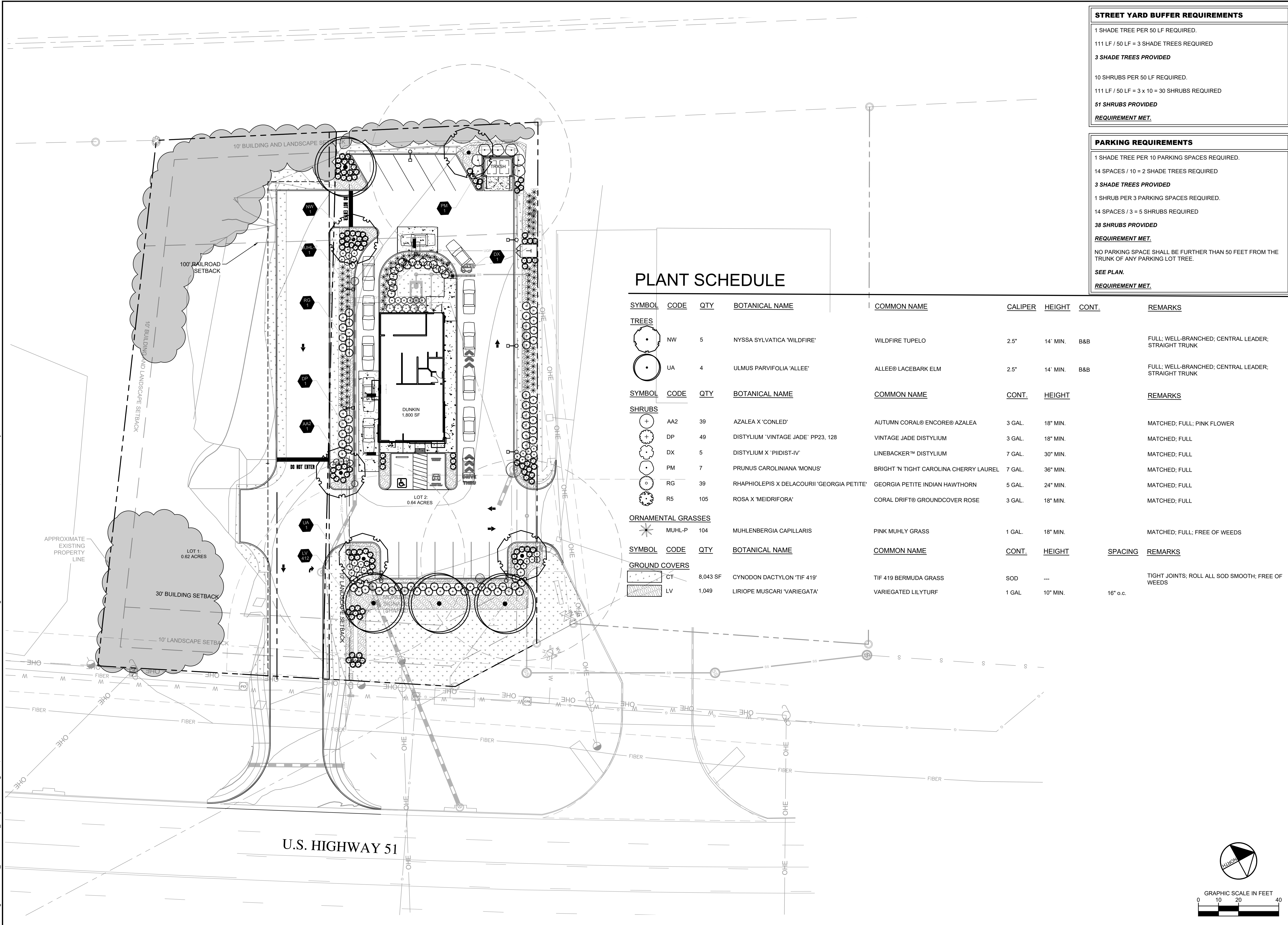
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017597003

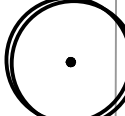
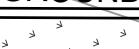
**TREE
PROTECTION
PLAN**

L0.10

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PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CALIPER	HEIGHT	CONT.	REMARKS
TREES								
	NW	5	NYSSA SYLVATICA 'WILDFIRE'	WILDFIRE TUPELO	2.5"	14' MIN.	B&B	FULL; WELL-BRANCHED; CENTRAL LEADER; STRAIGHT TRUNK
	UA	4	ULMUS PARVIFOLIA 'ALLEE'	ALLEE® LACEBARK ELM	2.5"	14' MIN.	B&B	FULL; WELL-BRANCHED; CENTRAL LEADER; STRAIGHT TRUNK
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	HEIGHT	REMARKS	
SHRUBS								
	AA2	39	AZALEA X 'CONLED'	AUTUMN CORAL® ENCORE® AZALEA	3 GAL.	18" MIN.	MATCHED; FULL; PINK FLOWER	
	DP	49	DISTYLIMUM 'VINTAGE JADE' PP23, 128	VINTAGE JADE DISTYLIMUM	3 GAL.	18" MIN.	MATCHED; FULL	
	DX	5	DISTYLIMUM X 'PIDIST-IV'	LINEBACKER™ DISTYLIMUM	7 GAL.	30" MIN.	MATCHED; FULL	
	PM	7	PRUNUS CAROLINIANA 'MONUS'	BRIGHT 'N TIGHT CAROLINA CHERRY LAUREL	7 GAL.	36" MIN.	MATCHED; FULL	
	RG	39	RHAPHIOLEPIS X DELACOURII 'GEORGIA PETITE'	GEORGIA PETITE INDIAN HAWTHORN	5 GAL.	24" MIN.	MATCHED; FULL	
	R5	105	ROSA X 'MEIDRIFORA'	CORAL DRIFT® GROUNDCOVER ROSE	3 GAL.	18" MIN.	MATCHED; FULL	
ORNAMENTAL GRASSES								
	MUHL-P	104	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.	18" MIN.	MATCHED; FULL; FREE OF WEEDS	
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	HEIGHT	SPACING	REMARKS
GROUND COVERS								
	CT	8,043 SF	CYNODON DACTYLON 'TIF 419'	TIF 419 BERMUDA GRASS	SOD	---	TIGHT JOINTS; ROLL ALL SOD SMOOTH; FREE OF WEEDS	
	LV	1,049	LIRIOPE MUSCARI 'VARIEGATA'	VARIEGATED LILYTURF	1 GAL	10" MIN.	16" o.c.	

STREET YARD BUFFER REQUIREMENTS

1 SHADE TREE PER 50 LF REQUIRED.

111 LF / 50 LF = 3 SHADE TREES REQUIRED

3 SHADE TREES PROVIDED

10 SHRUBS PER 50 LF REQUIRED.

111 LF / 50 LF = 3 x 10 = 30 SHRUBS REQUIRED

51 SHRUBS PROVIDED

REQUIREMENT MET.

PARKING REQUIREMENTS

1 SHADE TREE PER 10 PARKING SPACES REQUIRED.

14 SPACES / 10 = 2 SHADE TREES REQUIRED

3 SHADE TREES PROVIDED

1 SHRUB PER 3 PARKING SPACES REQUIRED.

14 SPACES / 3 = 5 SHRUBS REQUIRED

38 SHRUBS PROVIDED

REQUIREMENT MET.

NO PARKING SPACE SHALL BE FURTHER THAN 50 FEET FROM THE TRUNK OF ANY PARKING LOT TREE.

SEE PLAN.

REQUIREMENT MET.

PREPARED FOR

TASTY D'LITES SOUTHEAST, LLC

6201 W PLANO PKWY
PLANO, TX 75093
PHONE: 618.304.9857

PROJECT

DUNKIN' - RIDGELAND

US-51 RIDGELAND, MS 39157
LAND LOT 5, 28 BLOCK
PARCEL ID: 071G-38A-087/00.00

REGISTERED LANDSCAPE ARCHITECT

0742

STATE OF MISSISSIPPI

07/19/2024

DRAWN BY

SL

DESIGNED BY

SL

REVIEWED BY

CP

DATE

07/18/2024

PROJECT NO.

017597003

TITLE

TREE REPLACEMENT PLAN

SHEET NUMBER

L0.50

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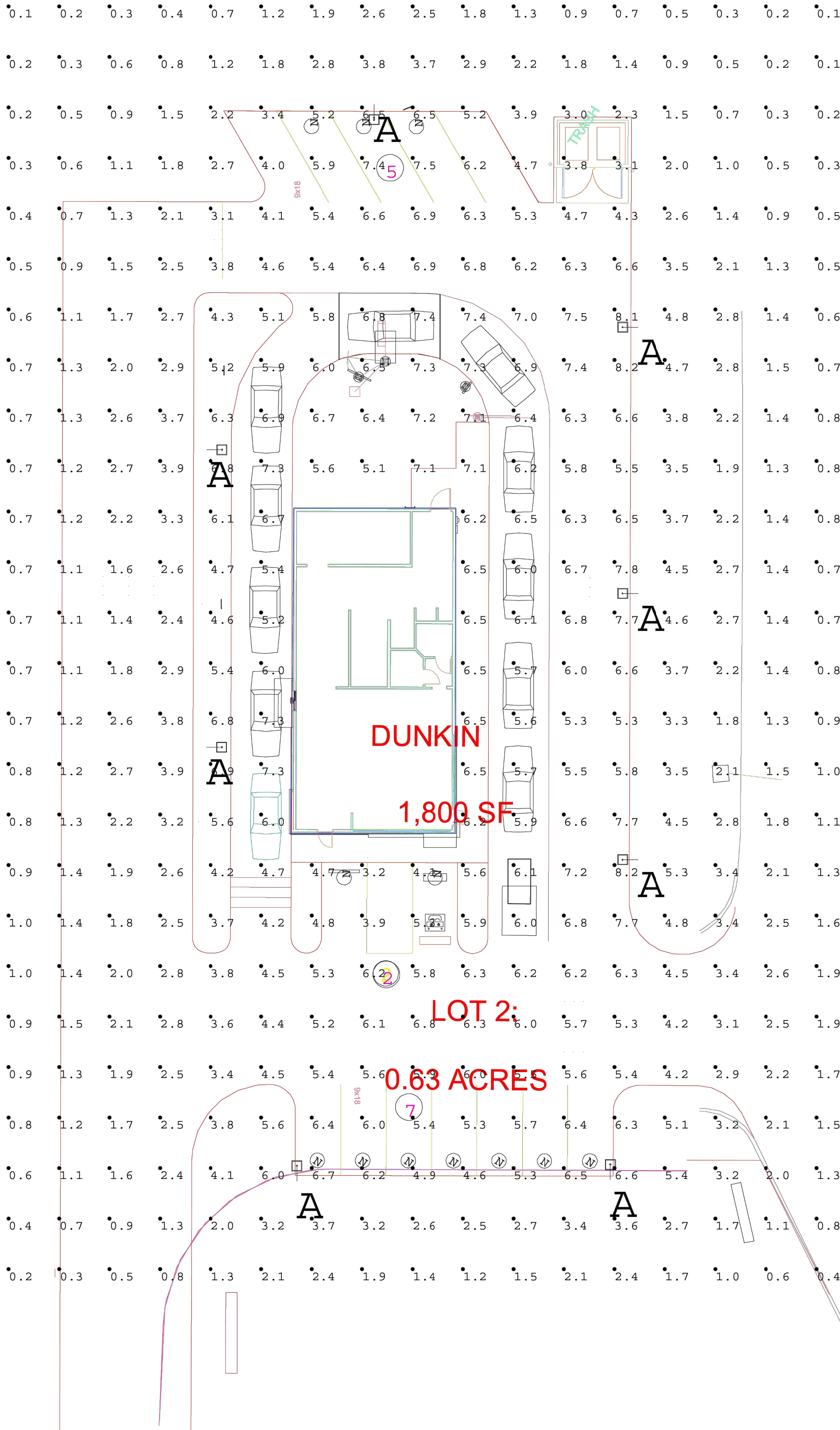
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JOB: DUNKIN DONUTS

LOCATION: RIDGELAND, MS



Luminaire Schedule				
Symbol	Qty	Label	Arrangement	Description
☐	8	A	SINGLE	MRM-LED-24L-SIL-FT-40-70CRI MOUNTED AT 25'

Based on the information provided, all dimensions and luminaire locations show represent recommended positions or positions provided by third party. The engineer and/or architect have the sole responsibility to determine applicability of the layout to existing or future field conditions.

This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with IES approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and other variable field conditions.

Hydrology Study

for

Dunkin-Ridgeland, MS

275 HWY 51
Ridgeland, MS 39157

Prepared For:
Tasty D'Lites Southeast, LLC.

Prepared By:
Kimley-Horn and Associates, Inc.
2 North 20th Street, Suite 800
Birmingham, AL 35203

May 24, 2024

KHA Project No. 017597003

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Appendix A – Map and Detail Exhibits

- 1) Exhibit 1. Vicinity Map
- 2) Exhibit 2. Pre-Developed Drainage Basin Map
- 3) Exhibit 3. Post-Developed Drainage Basin Map
- 4) Exhibit 4. Outlet Control Structure Detail
- 5) Exhibit 5. FEMA Map

Appendix B – Calculations and Results

- 1) Composite Curve Number Calculations
- 2) Time of Concentration Calculations
- 3) Underground Detention Spreadsheets
- 4) IDF Rainfall Data

Appendix C – Hydraflow Model Results

Appendix D – Geotechnical Report

- 1) Geotech Report

Executive Summary

The proposed Dunkin project is located on Highway 51 within the City of Ridgeland limits. The project consists of a single-story commercial development totaling approximately 1,800 SF with associated parking, sidewalks, stormwater, and utility infrastructure. The Vicinity map can be found in Appendix A, Exhibit 1.

For this report, the study area is approximately 1.27-acres. Runoff from the 1.27-acre area generally drains west to east across the property to an existing ditch along the property frontage before ultimately reaching an unnamed tributary of Purple Creek. Basin maps for the Pre-Developed and Post Developed conditions have been included as Exhibits 2 & 3 in Appendix A.

Based on borings taken from the project's geotechnical report (prepared by Terracon dated April 5, 2024) and the Natural Resources Conservation Service, the soils were observed to be almost exclusively Type D clay soils (30.5% BrC2 / 69.5% Re). Therefore, a hydrologic soil group rating of D was used for this study analysis. The geotechnical report, including bore hole results, foundation, and pavement recommendations, has been included in Appendix D for reference.

This site is listed on FEMA FIRM Panel 28089C0567F, as shown on Exhibit 5. The subject site is within Zone 'X,' Area of Minimal Flood Hazard.

The summary of flows is shown in Table 1 for the 2, 5, 10, 25, 50, and 100-year frequency storm events. Table 2 provides the peak stage information for the proposed ADS MC-7200 underground detention system. Tables 3 and 4 show a summary of the pre-developed and post-developed onsite curve numbers.

The proposed site stormwater management facilities have been designed to comply with all City of Ridgeland and MDEQ standards.

Table 1. Rate Reduction Summary

Return Frequency	Q _{Pre} (ft ³ /s)	Q _{Post} (ft ³ /s)
2-Year	1.83	1.42
5-Year	3.15	2.35
10-Year	3.88	2.79
25-Year	4.91	3.35
50-Year	5.75	3.75
100-Year	6.61	4.15

Table 2. MC-7200 Stages

Return Frequency	Stage (ft)	Freeboard (ft)
2-Year	319.93	5.32
5-Year	320.43	4.82
10-Year	320.78	4.47
25-Year	321.30	3.95
50-Year	321.73	3.52
100-Year	322.21	3.04

Table 3. Pre-Developed Curve Number Summary

Sub-Area Description	CN
PRE-BASIN 1	80
PRE-BASIN 2	80

Table 4. Post-Developed Curve Number Summary

Sub-Area	CN
POST-BASIN 1	88

Hydrology Report

1.0 BACKGROUND

1.1 Objectives

The purpose of the following study is to evaluate the pre- and post-developed hydrologic conditions of the proposed development to determine appropriate site design measures for peak flow rate reduction. The current City of Ridgeland stormwater ordinance requires that the post-development peak flow rate for the 100-year, 24-hour storm does not exceed the pre-development peak flow rate. In addition, all onsite detention facilities must be designed to adequately and safely pass the 2 through 100-year, 24-hour duration storms.

1.2 Scope and Strategy

The pre-developed and post-developed land use and drainage conditions were analyzed and modeled to design and size the required stormwater management system.

Kimley-Horn will reduce peak runoff rate for the site via the use of an underground detention basin,

1.3 Model Development

This hydrology study uses Hydraflow hydrographs 2022 modeling software to model the pre-developed and post-developed drainage conditions. The program uses the SCS Method to calculate the drainage flows for the 1 through 100-year storm events for each condition. The Hydraflow Hydrograph inputs and basin runoff reports are included in Appendix C for the pre-developed conditions and post-developed conditions and are highlighted within this report. The IDF chart for this location was provided by NOAA and is included in Appendix B. These rainfall amounts were used in the software to generate the stormwater flows and intensities. The time of concentration, T_c , was calculated using TR-55 methodology and is reported in Appendix B.

2.0 PRE-DEVELOPED CONDITIONS

2.1 Overview

For the purposes of this report, the pre-developed condition was considered to be the condition of the site prior to any development. The pre-developed basins were evaluated with a curve number of 80. Refer to Appendix A, Exhibit 2.

2.2 Soils

Based on borings taken from the project's geotechnical report (prepared by Terracon dated April 5, 2024) and the Natural Resources Conservation Service, the soils were observed to be almost exclusively Type D clay soils (30.5% BrC2 / 69.5% Re). Therefore, a hydrologic soil group rating of D was used for this study analysis. The geotechnical report, including bore hole results, foundation, and pavement recommendations, has been included in Appendix D for reference.

2.3 Groundwater

Per the geotechnical investigations prepared by Terracon, groundwater was not encountered in the soil borings at the time of the subsurface exploration. Please refer to the geotechnical report for site considerations for groundwater.

2.4 Wetlands, Waters of the State, Waters of the U.S.

Wetlands and jurisdictional waters were not found to be onsite.

2.5 Points of Analysis

The points of analysis chosen for this study have been designated on Exhibit 2 as POA-1 and POA-2.

POA-1 can be taken to be the summation of 0.993 acres of flow which leaves the disturbed area at an existing drainage swale at the northeast corner of the property and ultimately entering an unnamed tributary of Purple Creek.

POA-2 can be taken to be the summation of 0.272 acres of flow which leaves the disturbed area at the northwest corner of the property and ultimately entering an unnamed tributary of Purple Creek.

2.6 Existing Drainage

In the pre-developed condition, the site generally slopes west to east. The majority of stormwater runoff sheet flows to the east property line before leaving the site. The runoff continues north via existing drainage ditch before ultimately reaching an unnamed tributary of Purple Creek, the receiving waters of the site.

The site was delineated into two basins based on the existing topography. The pre-developed curve numbers are summarized in Appendix B. The time of concentration, T_c , calculations for the pre-developed flows are summarized in Appendix B. The T_c path is also shown on Exhibit 2 in Appendix B.

2.7 Summary

A summary of the pre-developed basins is shown in Table 6.

Table 6. Summary of Pre-Developed Conditions

Sub-Area Description	CN	Area, acre	T _c , minute
PRE-BASIN 1	80	0.993	10.2
PRE-BASIN 2	80	0.272	9.7

A summary of the pre-developed peak flow rates at the POA is shown in Table 7.

Table 7. Summary of Pre-Developed Peak Flow Rates

Return Frequency	Q _{Pre-POA-1} (ft ³ /s)	Q _{Pre-POA-2} (ft ³ /s)
2-Year	1.83	0.52
5-Year	3.15	0.90
10-Year	3.88	1.11
25-Year	5.43	5.43
50-Year	5.75	1.64
100-Year	6.61	1.88

3.0 STORMWATER SIZING CRITERIA

3.1 Rate Attenuation Requirements

The current City of Ridgeland stormwater ordinance requires that the post-development peak flow rate for the 10-year, 24-hour storm does not exceed the pre-development peak flow rate. The subject property stormwater management facilities have been designed to meet this requirement.

3.2 Extreme Flood Protection

Extreme flood protection shall be provided by controlling and/or safely conveying the 100-year, 24-hour storm event. This condition is met by providing a minimum of 1-ft of freeboard in all onsite stormwater management facilities.

4.0 POST-DEVELOPED CONDITIONS

4.1 Overview

The project consists of the proposed development of a single-story 1,800± SF commercial development with associated parking, sidewalks, and utility infrastructure. Refer to Exhibit 3 for the site plan of the proposed development.

4.2 Proposed Drainage

To adhere to stormwater storage and rate reduction criteria, the project will include the installation of an underground storm sewer pipe system and one underground detention chamber.

The drainage of the site will generally follow the Pre-Developed Condition in that it flows west to east toward the eastern property line. Stormwater pipes will be installed to convey runoff in the proposed condition to the proposed underground detention. The point of analysis for the post-developed condition will be in the same location as the pre-developed condition. The location and delineation of these basins are shown on Exhibit 3 in Appendix A of this report.

4.3 Summary

The Post-Developed curve numbers along with the weighted values utilized are summarized in Appendix B. The time of concentration, T_c , was calculated for all post-development basins and is included in Appendix B. A summary of the project conditions is shown below in Table 9.

Table 9. Summary of Post-Developed Conditions

Sub-Area Description	CN	Area, acre	T_c , minute
POST-BASIN 1	88	1.27	5.0

4.4 Detention Chamber Design

The proposed detention chamber has been designed to provide detention for the proposed site. Refer to Table 10 and Table 11 below for design parameters and Appendix B for all calculations.

Table 10. Detention Chamber Design

Bottom of Pond (ft)	Orifice Dia. Provided (in)(B)	Orifice Dia. Provided (in)(C)	Top of OCS (ft)	Outlet Pipe
319.00	6.0"	8.0"	325.25	18" RCP

Table 11. Detention Chamber Stages

Return Frequency	Stage (ft)	Freeboard (ft)
2-Year	319.93	5.32
5-Year	320.43	4.82
10-Year	320.78	4.47
25-Year	321.30	3.95
50-Year	321.73	3.52
100-Year	322.21	3.04

4.5 Pre-developed vs. Post-developed Peak Flows

The post-developed stormwater flow for the site was analyzed at POA 1. The summary of flows is shown in Table 14 for the 2, 5, 10, 25, 50, and 100-year frequency storm events. Table 14 demonstrates that the proposed post-developed condition will release less than the pre-development discharge rate for all the

storms of concern. Furthermore, the peak flow rate of the entire study area has been reduced which demonstrates that the proposed condition represents an overall improvement to the existing condition concerning rate reduction.

Table 14. Summary of Flows

Return Frequency	Q_{Pre} (ft³/s)	Q_{Post} (ft³/s)
2-Year	1.83	1.42
5-Year	3.15	2.35
10-Year	3.88	2.79
25-Year	4.91	3.35
50-Year	5.75	3.75
100-Year	6.61	4.15

5.0 ADDITIONAL REQUIREMENTS

5.1 FEMA Floodplain

This site is listed on FEMA FIRM Panel 28089C0567F, as shown on Exhibit 5. The subject site are within Zone 'X,' Area of Minimal Flood Hazard.

5.2 BMP Inspection and Maintenance

This operations and maintenance plan addresses the on-going operations and maintenance procedures for stormwater management facilities and practices for the proposed site, in order to ensure their continued function as designed and constructed. The components to the stormwater management facility are discussed below:

Storm Drain Inlets and Catch Basins

- Maintenance Tasks
 - Visually inspect inlets and catch basins for sediment and trash accumulation. Remove manhole covers or grates as necessary. Debris should be noted and removed. A checklist shall not be required for storm drain inlet and catch basin inspection.
- Maintenance Schedule
 - Quarterly, and spot checked after major storm events.
- Equipment Necessary
 - Shovel, crowbar, manhole puller, vac truck.
- Skills/Training Necessary
 - None.
- Responsible Parties
 - Maintenance: Owner
 - Funding: Owner
 - Safety: Owner

Underground Detention

- Maintenance Tasks and Schedule
- Skills/Training Necessary
 - Ability to read and understand construction plans and understand the design intent of the stormwater management system.
- Responsible Parties
 - Maintenance: Owner
 - Funding: Owner
 - Safety: Owner

INSPECTION & MAINTENANCE

- STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
 - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
 - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
 - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
 - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
 - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
 - B. ALL ISOLATOR PLUS ROWS
 - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
 - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
 - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
 - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
 - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45" (1.1 m) OR MORE IS PREFERRED
 - B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
 - C. VACUUM STRUCTURE SUMP AS REQUIRED
- STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.
- STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

APPENDIX A

BASIN MAPS AND EXHIBITS

K:\BIR_DS\017597003_Tasty D'Lites - Ridgeland, MS\ENGLISH\Hydro\Exhibits\Vicinity Map.dwg Layout1 May 23, 2024 11:49am by: alex.putz



VICINITY MAP



CLIENT:
TASTY DELITES
SOUTHEAST, LLC

TITLE:

VICINITY MAP

PROJECT:

DUNKIN -
RIDGELAND, MS

JOB NO.: 017597003

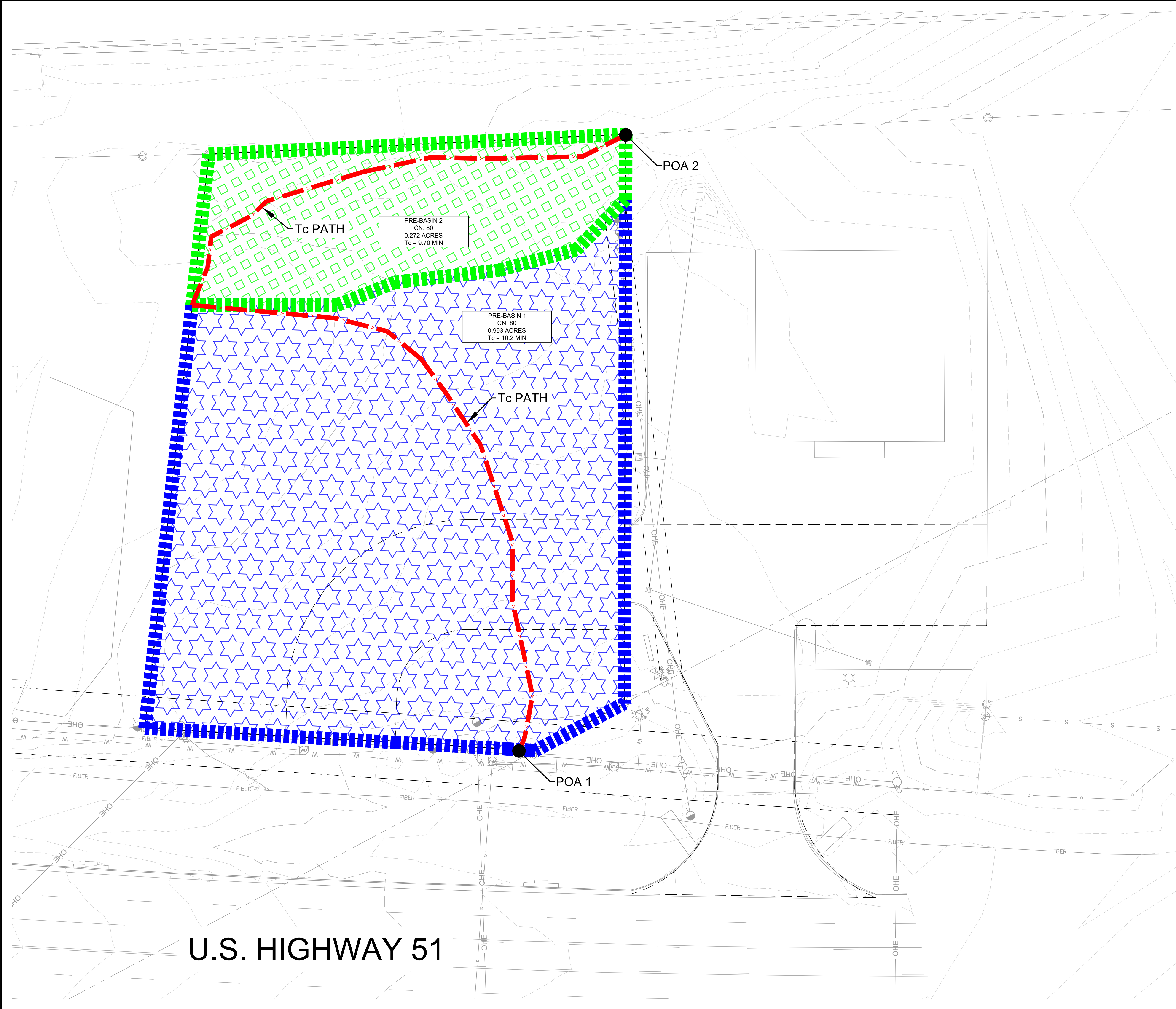
SCALE:

DATE: 05/24/2024

SHEET:

EXHIBIT 1

Drawing name: K:\BIR_DS017597003 - Ridgeland, MS\ENGIN\Hydro\Exhibits\Pre-Development Map.dwg Pre-Development Basin May 23, 2024 1:36pm by James Parker



LEGEND:

- DRAINAGE BASIN
- TIME OF CONCENTRATION
- POINT OF ANALYSIS

U.S. HIGHWAY 51

GRAPHIC SCALE IN FEET

0 10 20 40

PREPARED FOR

TASTY D'LITES
SOUTHEAST, LLC

6201 W PLANO PKWY
PLANO, TX 75093
PHONE: 618.304.9857
WWW.KIMLEY-HORN.COM

PROJECT

DUNKIN' - RIDGELAND

US-51 RIDGELAND, MS 39157
LAND LOT 5, 28 BLOCK
PARCEL ID: 071G-38A-087/00.00

DRAWN BY

DESIGNED BY

REVIEWED BY

DATE

PROJECT NO.

TITLE

SHEET NUMBER

SL

SL

CP

04/30/2024

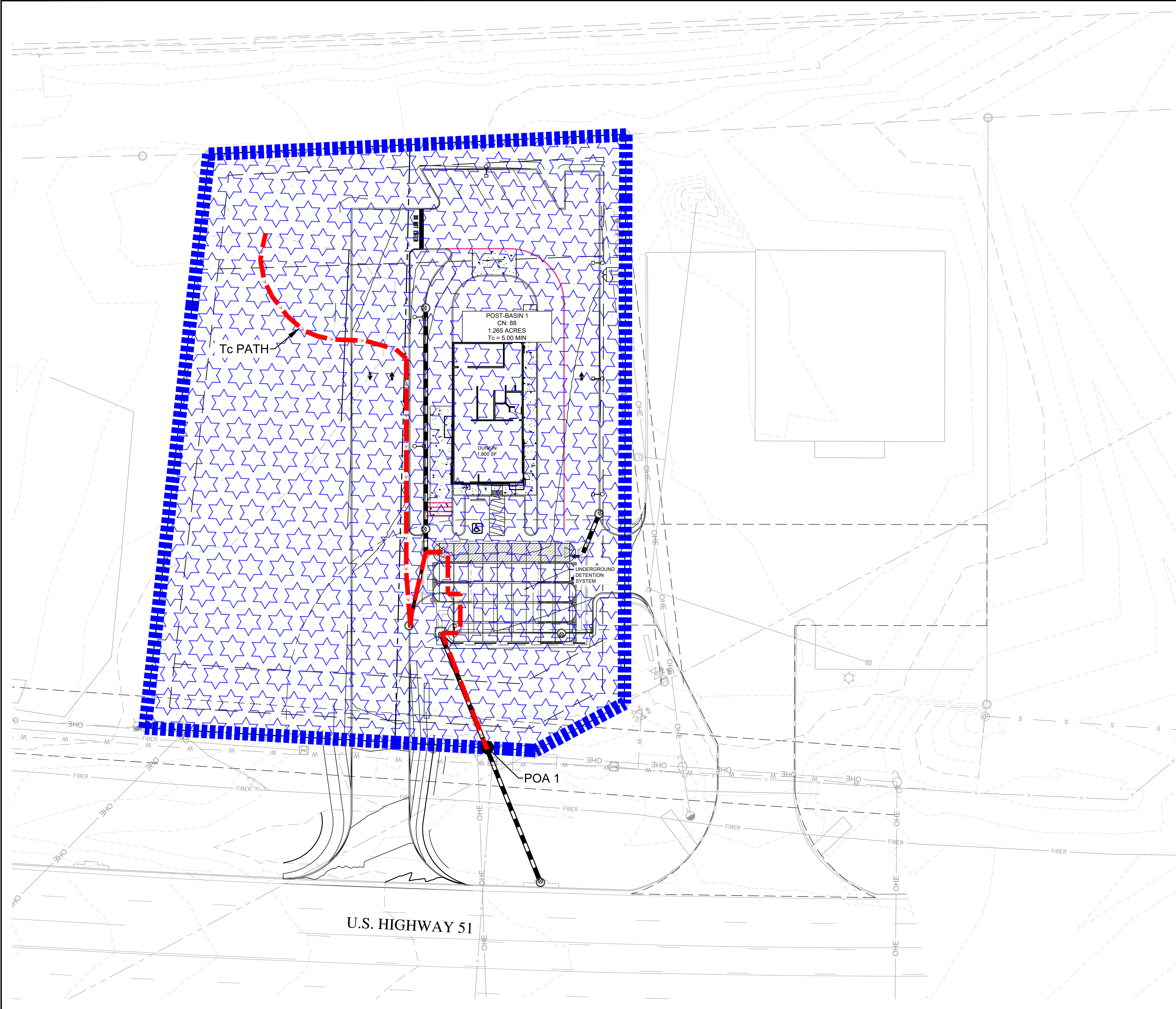
017597003

PRE-
DEVELOPMENT
MAP

EXHIBIT 2

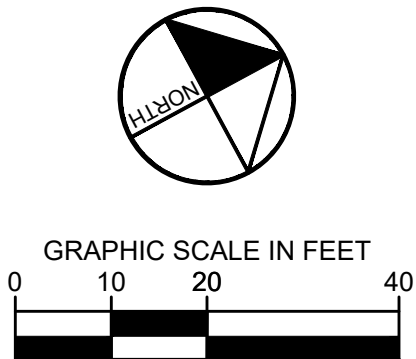
No.	ISSUANCE AND REVISION DESCRIPTIONS	DATE	BY

Drawing name: K:\BIR_DS017597003_Ridgeland_MSENGHydro\Exhibits\Post Development Map.dwg Post-Development Basin May 23, 2024 1:35pm by: James Parker



LEGEND:

- DRAINAGE BASIN
- TIME OF CONCENTRATION
- POINT OF ANALYSIS



PROJECT	DUNKIN' - RIDGELAND US-51 RIDGELAND, MS 39157 LAND LOT 5, 28 BLOCK PARCEL ID: 071G-38A-087/00.00						
	PREPARED FOR TASTY D'LITES SOUTHEAST, LLC 6201 W PLANO PKWY PLANO, TX 75093 PHONE: 618.304.9857						
	PREPARED BY Kimley»Horn © 2024 KIMLEY-HORN AND ASSOCIATES, INC. 2 NORTH 20TH STREET, SUITE 800 BIRMINGHAM, AL 35203 PHONE: (205) 458-6233 WWW.KIMLEY-HORN.COM						
	SHEET NUMBER EXHIBIT 3						
DRAWN BY	SL	DATE	04/30/2024	ISSUANCE AND REVISION DESCRIPTIONS	No.	DATE	BY
	DESIGNED BY		SL				
	REVIEWED BY		CP				
	PROJECT NO.		017597003				
	TITLE		POST-DEVELOPMENT MAP				

The map displays the City of Ridgeland, Mississippi (39077), with a focus on flood hazard areas. A red dot indicates a specific property at address 28089C0567F, effective 3/17/2010. The map shows various flood zones, including Zone AE (Special Flood Hazard Area) and Zone X (Area of Minimal Flood Hazard). Floodway elevations are marked along the Mississippi River and its tributaries, such as Purple Creek and the Unnamed Tributary. The map also shows the city's boundary and surrounding areas, including the City of Ocean Springs, Alabama.

1:6,000

Basemap Imagery Source: USGS National Map 2023

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*

NO SCREEN Area of Minimal Flood Hazard Zone X
Effective LOMRs

OTHER AREAS  **Area of Undetermined Flood Hazard** *Zone D*

GENERAL	- - - -	Channel, Culvert, or Storm Sewer
STRUCTURES	 	Levee, Dike, or Floodwall

20.2 Cross Sections with 1% Annual Chance
17.5 Water Surface Elevation

8 — — — Coastal Transect
~~~~~ 513 ~~~~~ Base Flood Elevation Line (BFE)

 Limit of Study  
 Jurisdiction Boundary

OTHER FEATURES

- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

**MAP PANELS**

-  Digital Data Available
-  No Digital Data Available
-  Unmapped

**MAP PANELS** |  Unmapped

 The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

**This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards**

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/14/2023 at 11:33 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



# APPENDIX B

## IDF CHART





Project Name: **DUNKIN - RIDGELAND, MS**  
 Project Number: **017597003**

Designed: **KHA**      Checked: **KHA**  
 Date: **5/23/2024**      **5/23/2024**

## Basin Areas and Composite Runoff Curve Number Calculations

### Pre-Developed Basins

| Basin | Units | On-Site        |      |      |      |        | Off-Site |      |      |      |       | Total  |
|-------|-------|----------------|------|------|------|--------|----------|------|------|------|-------|--------|
|       |       | Grassed (Good) |      |      |      | Total  |          |      |      |      | Total |        |
|       |       | D              |      |      |      |        |          |      |      |      |       |        |
| 1     | SF    | 43,234         |      |      |      | 43,234 |          |      |      |      | 0     | 43,234 |
|       | AC    | 0.99           |      |      |      | 0.99   |          |      |      |      | 0.00  | 0.99   |
|       | CN    | 80             | #N/A | #N/A | #N/A | #N/A   | #N/A     | #N/A | #N/A | #N/A | 0.0   | #N/A   |
| 2     | SF    | 11,865         |      |      |      | 11,865 |          |      |      |      | 0     | 11,865 |
|       | AC    | 0.27           |      |      |      | 0.27   |          |      |      |      | 0.00  | 0.27   |
|       | CN    | 80             | #N/A | #N/A | #N/A | #N/A   | #N/A     | #N/A | #N/A | #N/A | 0.0   | #N/A   |
| Total | SF    | 55,099         | 0    | 0    | 0    | 55,099 | 0        | 0    | 0    | 0    | 0     | 55,099 |
|       | AC    | 1.26           | 0.00 | 0.00 | 0.00 | 1.26   | 0.00     | 0.00 | 0.00 | 0.00 | 0.00  | 1.26   |
|       | CN    | 80             | #N/A | #N/A | #N/A | #N/A   | #N/A     | #N/A | #N/A | #N/A | 0.0   | #N/A   |

## Basin Areas and Composite Runoff Curve Number Calculations

### Post-Developed Basins

| Basin         | Units | On-Site        |            |      |      |        | Off-Site |      |      |      |       | Total  |
|---------------|-------|----------------|------------|------|------|--------|----------|------|------|------|-------|--------|
|               |       | Grassed (Good) | Impervious |      |      | Total  |          |      |      |      | Total |        |
|               |       | D              | D          |      |      |        |          |      |      |      |       |        |
| 1<br>To BMP 1 | SF    | 31,799         | 23,522     |      |      | 55,321 |          |      |      |      | 0     | 55,321 |
|               | AC    | 0.73           | 0.54       |      |      | 1.27   |          |      |      |      | 0.00  | 1.27   |
|               | CN    | 80             | 98         | #N/A | #N/A | #N/A   | #N/A     | #N/A | #N/A | #N/A | 0.0   | #N/A   |
| Total         | SF    | 31,799         | 23,522     | 0    | 0    | 55,321 | 0        | 0    | 0    | 0    | 0     | 55,321 |
|               | AC    | 0.73           | 0.54       | 0.00 | 0.00 | 1.27   | 0.00     | 0.00 | 0.00 | 0.00 | 0.00  | 1.27   |
|               | CN    | 80             | 98         | #N/A | #N/A | #N/A   | #N/A     | #N/A | #N/A | #N/A | 0.0   | #N/A   |



Project: **Dunkin - Ridgeland, MS**



|                                  |          |
|----------------------------------|----------|
| Chamber Model -                  | MC-7200  |
| Units -                          | Imperial |
| Number of Chambers -             | 43       |
| Number of End Caps -             | 10       |
| Void in the stone (porosity) -   | 40 %     |
| Base of Stone Elevation -        | 0.00 ft  |
| Amount of Stone Above Chambers - | 12 in    |
| Amount of Stone Below Chambers - | 9 in     |

Area of system - 3424 sf Min. Area - 2914 sf min. area

☒ Include Perimeter Stone in Calculations

☒ Click for Stage Area Data

☐ Click to Invert Stage Area Data

[Click Here for Metric](#)

#### StormTech MC-7200 Cumulative Storage Volumes

| Height of System (inches) | Incremental Single Chamber (cubic feet) | Incremental Single End Cap (cubic feet) | Incremental Chambers (cubic feet) | Incremental End Cap (cubic feet) | Incremental Stone (cubic feet) | Incremental Ch, EC and Stone (cubic feet) | Cumulative System (cubic feet) | Elevation (feet) |
|---------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------|----------------------------------|--------------------------------|-------------------------------------------|--------------------------------|------------------|
| 81                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 14020.27                       | 6.75             |
| 80                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 13906.14                       | 6.67             |
| 79                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 13792.00                       | 6.58             |
| 78                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 13677.87                       | 6.50             |
| 77                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 13563.74                       | 6.42             |
| 76                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 13449.61                       | 6.33             |
| 75                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 13335.47                       | 6.25             |
| 74                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 13221.34                       | 6.17             |
| 73                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 13107.21                       | 6.08             |
| 72                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 12993.08                       | 6.00             |
| 71                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 12878.94                       | 5.92             |
| 70                        | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 12764.81                       | 5.83             |
| 69                        | 0.06                                    | 0.01                                    | 2.55                              | 0.13                             | 113.06                         | 115.74                                    | 12650.68                       | 5.75             |
| 68                        | 0.19                                    | 0.03                                    | 8.18                              | 0.34                             | 110.73                         | 119.24                                    | 12534.94                       | 5.67             |
| 67                        | 0.28                                    | 0.05                                    | 11.83                             | 0.52                             | 109.19                         | 121.54                                    | 12415.69                       | 5.58             |
| 66                        | 0.36                                    | 0.07                                    | 15.36                             | 0.66                             | 107.72                         | 123.75                                    | 12294.15                       | 5.50             |
| 65                        | 0.46                                    | 0.08                                    | 19.71                             | 0.83                             | 105.92                         | 126.46                                    | 12170.40                       | 5.42             |
| 64                        | 0.74                                    | 0.11                                    | 31.89                             | 1.05                             | 100.95                         | 133.90                                    | 12043.95                       | 5.33             |
| 63                        | 1.10                                    | 0.13                                    | 47.14                             | 1.32                             | 94.75                          | 143.21                                    | 11910.05                       | 5.25             |
| 62                        | 1.32                                    | 0.16                                    | 56.69                             | 1.61                             | 90.81                          | 149.12                                    | 11766.84                       | 5.17             |
| 61                        | 1.50                                    | 0.19                                    | 64.42                             | 1.89                             | 87.61                          | 153.92                                    | 11617.72                       | 5.08             |
| 60                        | 1.65                                    | 0.22                                    | 71.14                             | 2.19                             | 84.80                          | 158.13                                    | 11463.80                       | 5.00             |
| 59                        | 1.79                                    | 0.25                                    | 77.14                             | 2.47                             | 82.29                          | 161.90                                    | 11305.67                       | 4.92             |
| 58                        | 1.92                                    | 0.28                                    | 82.55                             | 2.75                             | 80.01                          | 165.31                                    | 11143.77                       | 4.83             |
| 57                        | 2.04                                    | 0.30                                    | 87.61                             | 3.02                             | 77.88                          | 168.51                                    | 10978.46                       | 4.75             |
| 56                        | 2.15                                    | 0.33                                    | 92.25                             | 3.28                             | 75.92                          | 171.45                                    | 10809.95                       | 4.67             |
| 55                        | 2.25                                    | 0.35                                    | 96.65                             | 3.55                             | 74.05                          | 174.25                                    | 10638.51                       | 4.58             |
| 54                        | 2.34                                    | 0.38                                    | 100.76                            | 3.84                             | 72.30                          | 176.89                                    | 10464.26                       | 4.50             |
| 53                        | 2.43                                    | 0.41                                    | 104.64                            | 4.09                             | 70.64                          | 179.37                                    | 10287.37                       | 4.42             |
| 52                        | 2.52                                    | 0.44                                    | 108.32                            | 4.41                             | 69.04                          | 181.77                                    | 10108.00                       | 4.33             |
| 51                        | 2.60                                    | 0.47                                    | 111.82                            | 4.69                             | 67.53                          | 184.04                                    | 9926.23                        | 4.25             |
| 50                        | 2.68                                    | 0.50                                    | 115.17                            | 4.95                             | 66.08                          | 186.21                                    | 9742.19                        | 4.17             |
| 49                        | 2.75                                    | 0.52                                    | 118.36                            | 5.21                             | 64.71                          | 188.27                                    | 9555.98                        | 4.08             |
| 48                        | 2.82                                    | 0.54                                    | 121.41                            | 5.44                             | 63.39                          | 190.24                                    | 9367.71                        | 4.00             |
| 47                        | 2.89                                    | 0.57                                    | 124.33                            | 5.67                             | 62.13                          | 192.13                                    | 9177.46                        | 3.92             |
| 46                        | 2.96                                    | 0.59                                    | 127.12                            | 5.89                             | 60.93                          | 193.94                                    | 8985.33                        | 3.83             |
| 45                        | 3.02                                    | 0.61                                    | 129.81                            | 6.10                             | 59.77                          | 195.68                                    | 8791.39                        | 3.75             |
| 44                        | 3.08                                    | 0.63                                    | 132.38                            | 6.32                             | 58.65                          | 197.35                                    | 8595.72                        | 3.67             |
| 43                        | 3.14                                    | 0.64                                    | 134.86                            | 6.43                             | 57.62                          | 198.91                                    | 8398.36                        | 3.58             |
| 42                        | 3.19                                    | 0.68                                    | 137.25                            | 6.77                             | 56.52                          | 200.54                                    | 8199.46                        | 3.50             |
| 41                        | 3.25                                    | 0.70                                    | 139.54                            | 7.00                             | 55.52                          | 202.05                                    | 7998.91                        | 3.42             |
| 40                        | 3.30                                    | 0.72                                    | 141.74                            | 7.22                             | 54.55                          | 203.51                                    | 7796.86                        | 3.33             |
| 39                        | 3.35                                    | 0.74                                    | 143.86                            | 7.44                             | 53.61                          | 204.91                                    | 7593.35                        | 3.25             |
| 38                        | 3.39                                    | 0.76                                    | 145.90                            | 7.64                             | 52.71                          | 206.26                                    | 7388.44                        | 3.17             |
| 37                        | 3.44                                    | 0.79                                    | 147.87                            | 7.86                             | 51.84                          | 207.57                                    | 7182.17                        | 3.08             |
| 36                        | 3.48                                    | 0.80                                    | 149.76                            | 8.03                             | 51.02                          | 208.81                                    | 6974.61                        | 3.00             |
| 35                        | 3.53                                    | 0.82                                    | 151.59                            | 8.20                             | 50.22                          | 210.01                                    | 6765.80                        | 2.92             |
| 34                        | 3.57                                    | 0.84                                    | 153.35                            | 8.39                             | 49.44                          | 211.17                                    | 6555.79                        | 2.83             |
| 33                        | 3.61                                    | 0.85                                    | 155.04                            | 8.51                             | 48.71                          | 212.26                                    | 6344.62                        | 2.75             |
| 32                        | 3.64                                    | 0.86                                    | 156.67                            | 8.60                             | 48.03                          | 213.29                                    | 6132.36                        | 2.67             |
| 31                        | 3.68                                    | 0.89                                    | 158.24                            | 8.89                             | 47.28                          | 214.41                                    | 5919.07                        | 2.58             |
| 30                        | 3.71                                    | 0.90                                    | 159.74                            | 9.04                             | 46.62                          | 215.40                                    | 5704.65                        | 2.50             |
| 29                        | 3.75                                    | 0.92                                    | 161.19                            | 9.17                             | 45.99                          | 216.35                                    | 5489.25                        | 2.42             |
| 28                        | 3.78                                    | 0.92                                    | 162.58                            | 9.20                             | 45.42                          | 217.20                                    | 5272.90                        | 2.33             |
| 27                        | 3.81                                    | 0.94                                    | 163.92                            | 9.43                             | 44.79                          | 218.14                                    | 5055.70                        | 2.25             |
| 26                        | 3.84                                    | 0.96                                    | 165.19                            | 9.56                             | 44.23                          | 218.99                                    | 4837.55                        | 2.17             |
| 25                        | 3.87                                    | 0.97                                    | 166.42                            | 9.69                             | 43.69                          | 219.79                                    | 4618.57                        | 2.08             |
| 24                        | 3.90                                    | 0.98                                    | 167.59                            | 9.81                             | 43.17                          | 220.57                                    | 4398.77                        | 2.00             |
| 23                        | 3.92                                    | 0.97                                    | 168.71                            | 9.71                             | 42.76                          | 221.18                                    | 4178.20                        | 1.92             |
| 22                        | 3.95                                    | 1.00                                    | 169.78                            | 10.03                            | 42.21                          | 222.02                                    | 3957.01                        | 1.83             |
| 21                        | 3.97                                    | 1.01                                    | 170.79                            | 10.11                            | 41.77                          | 222.68                                    | 3735.00                        | 1.75             |
| 20                        | 3.99                                    | 1.02                                    | 171.76                            | 10.20                            | 41.35                          | 223.31                                    | 3512.32                        | 1.67             |
| 19                        | 4.02                                    | 1.03                                    | 172.68                            | 10.30                            | 40.94                          | 223.93                                    | 3289.01                        | 1.58             |
| 18                        | 4.04                                    | 1.04                                    | 173.56                            | 10.39                            | 40.55                          | 224.50                                    | 3065.08                        | 1.50             |
| 17                        | 4.06                                    | 1.05                                    | 174.38                            | 10.46                            | 40.19                          | 225.04                                    | 2840.58                        | 1.42             |
| 16                        | 4.07                                    | 1.05                                    | 175.16                            | 10.54                            | 39.85                          | 225.55                                    | 2615.54                        | 1.33             |
| 15                        | 4.09                                    | 1.05                                    | 175.89                            | 10.50                            | 39.57                          | 225.97                                    | 2389.99                        | 1.25             |
| 14                        | 4.11                                    | 1.06                                    | 176.59                            | 10.57                            | 39.27                          | 226.43                                    | 2164.02                        | 1.17             |
| 13                        | 4.12                                    | 1.08                                    | 177.25                            | 10.75                            | 38.93                          | 226.94                                    | 1937.59                        | 1.08             |
| 12                        | 4.14                                    | 1.08                                    | 177.87                            | 10.83                            | 38.65                          | 227.35                                    | 1710.66                        | 1.00             |
| 11                        | 4.15                                    | 1.09                                    | 178.45                            | 10.88                            | 38.40                          | 227.73                                    | 1483.31                        | 0.92             |
| 10                        | 4.17                                    | 1.11                                    | 179.35                            | 11.06                            | 37.97                          | 228.38                                    | 1255.58                        | 0.83             |
| 9                         | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 1027.19                        | 0.75             |
| 8                         | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 913.06                         | 0.67             |
| 7                         | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 798.93                         | 0.58             |
| 6                         | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 684.79                         | 0.50             |
| 5                         | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 570.66                         | 0.42             |
| 4                         | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 456.53                         | 0.33             |
| 3                         | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 342.40                         | 0.25             |
| 2                         | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 228.26                         | 0.17             |
| 1                         | 0.00                                    | 0.00                                    | 0.00                              | 0.00                             | 114.13                         | 114.13                                    | 114.13                         | 0.08             |

#### Stage Area Data

| Depth (feet) | Elevation (feet) | Area (ft²) | Area (acres) |
|--------------|------------------|------------|--------------|
| 0.00         | 0.00             | 1369.59    | 0.0314       |
| 0.08         | 0.08             | 1369.59    | 0.0314       |
| 0.17         | 0.17             | 1369.59    | 0.0314       |
| 0.25         | 0.25             | 1369.59    | 0.0314       |
| 0.33         | 0.33             | 1369.59    | 0.0314       |
| 0.42         | 0.42             | 1369.59    | 0.0314       |
| 0.50         | 0.50             | 1369.59    | 0.0314       |
| 0.58         | 0.58             | 1369.59    | 0.0314       |
| 0.67         | 0.67             | 1369.59    | 0.0314       |
| 0.75         | 0.75             | 1369.59    | 0.0314       |
| 0.83         | 0.83             | 2740.59    | 0.0629       |
| 0.92         | 0.92             | 2732.77    | 0.0627       |
| 1.00         | 1.00             | 2728.22    | 0.0626       |
| 1.08         | 1.08             | 2723.23    | 0.0625       |
| 1.17         | 1.17             | 2717.10    | 0.0624       |
| 1.25         | 1.25             | 2711.64    | 0.0623       |
| 1.33         | 1.33             | 2706.65    | 0.0621       |
| 1.42         | 1.42             | 2700.49    | 0.0620       |
| 1.50         | 1.50             | 2693.99    | 0.0618       |
| 1.58         | 1.58             | 2687.11    | 0.0617       |
| 1.67         | 1.67             | 2679.76    | 0.0615       |
| 1.75         | 1.75             | 2672.11    | 0.0613       |
| 1.83         | 1.83             | 2664.21    | 0.0612       |
| 1.92         | 1.92             | 2654.21    | 0.0609       |
| 2.00         | 2.00             | 2646.88    | 0.0608       |
| 2.08         | 2.08             | 2637.53    | 0.0605       |
| 2.17         | 2.17             | 2627.83    | 0.0603       |
| 2.25         | 2.25             | 2617.72    | 0.0601       |
| 2.33         | 2.33             | 2606.41    | 0.0598       |
| 2.42         | 2.42             | 2596.23    | 0.0596       |
| 2.50         | 2.50             | 2584.86    | 0.0593       |
| 2.58         | 2.58             | 2572.94    | 0.0591       |
| 2.67         | 2.67             | 2559.50    | 0.0588       |
| 2.75         | 2.75             | 2547.17    | 0.0585       |
| 2.83         | 2.83             | 2534.05    | 0.0582       |
| 2.92         | 2.92             | 2520.08    | 0.0579       |
| 3.00         | 3.00             | 2505.68    | 0.0575       |
| 3.08         | 3.08             | 2490.82    | 0.0572       |
| 3.17         | 3.17             | 2475.14    | 0.0568       |
| 3.25         | 3.25             | 2458.94    | 0.0564       |
| 3.33         | 3.33             | 2442.14    | 0.0561       |
| 3.42         | 3.42             | 2424.64    | 0.0557       |
| 3.50         | 3.50             | 2406.53    | 0.0552       |
| 3.58         | 3.58             | 2386.88    | 0.0548       |
| 3.67         | 3.67             | 2368.25    | 0.0544       |
| 3.75         | 3.75             | 2348.12    | 0.0539       |
| 3.83         | 3.83             | 2327.25    | 0.0534       |
| 3.92         | 3.92             | 2305.58    | 0.0529       |
| 4.00         | 4.00             | 2282.93    | 0.0524       |
| 4.08         | 4.08             | 2259.27    | 0.0519       |
| 4.17         | 4.17             | 2234.48    | 0.0513       |
| 4.25         | 4.25             | 2208.48    | 0.0507       |
| 4.33         | 4.33             | 2181.24    | 0.0501       |
| 4.42         | 4.42             | 2152.45    | 0.0494       |
| 4.50         | 4.50             | 2122.65    | 0.0487       |
| 4.58         | 4.58             | 2091.00    | 0.0480       |
| 4.67         | 4.67             | 2057.36    | 0.0472       |
| 4.75         | 4.75             | 2022.11    | 0.0464       |
| 4.83         | 4.83             | 1983.74    | 0.0455       |
| 4.92         | 4.92             | 1942.78    | 0.0446       |
| 5.00         | 5.00             | 1897.55    | 0.0436       |
| 5.08         | 5.08             | 1847.03    | 0.0424       |
| 5.17         | 5.17             | 1789.38    | 0.0411       |
| 5.25         | 5.25             | 1718.56    | 0.0395       |
| 5.33         | 5.33             | 1606.79    | 0.0369       |
| 5.42         | 5.42             | 1517.49    | 0.0348       |
| 5.50         | 5.50             | 1484.95    | 0.0341       |
| 5.58         | 5.58             | 1458.51    | 0.0335       |
| 5.67         | 5.67             | 1430.91    | 0.0328       |
| 5.75         | 5.75             | 1388.91    | 0.0319       |
| 5.83         | 5.83             | 1369.59    | 0.0314       |
| 5.92         | 5.92             | 1369.59    | 0.0314       |
| 6.00         | 6.00             | 1369.59    | 0.0314       |
| 6.08         | 6.08             | 1369.59    | 0.0314       |
| 6.17         | 6.17             | 1369.59    | 0.0314       |
| 6.25         | 6.25             | 1369.59    | 0.0314       |
| 6.33         | 6.33             | 1369.59    | 0.0314       |
| 6.42         | 6.42             | 1369.59    | 0.0314       |
| 6.50         | 6.50             | 1369.59    | 0.0314       |
| 6.58         | 6.58             | 1369.59    | 0.0314       |
| 6.67         | 6.67             | 1369.59    | 0.0314       |
| 6.75         | 6.75             | 1369.59    | 0.0314       |





**NOAA Atlas 14, Volume 9, Version 2**  
**Location name: Ridgeland, Mississippi, USA\***  
**Latitude: 32.4116°, Longitude: -90.1416°**  
**Elevation: 336 ft\*\***

\* source: ESRI Maps

\*\* source: USGS



**POINT PRECIPITATION FREQUENCY ESTIMATES**

Sanja Perica, Deborah Martin, Sandra Pavlovic, Ishani Roy, Michael St. Laurent, Carl Trypaluk, Dale Unruh, Michael Yekta, Geoffrey Bonnin

NOAA, National Weather Service, Silver Spring, Maryland

[PF tabular](#) | [PF graphical](#) | [Maps & aerals](#)

**PF tabular**

| <b>PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)<sup>1</sup></b> |                                            |                               |                               |                               |                              |                              |                             |                             |                             |                             |
|----------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <b>Duration</b>                                                                                                | <b>Average recurrence interval (years)</b> |                               |                               |                               |                              |                              |                             |                             |                             |                             |
|                                                                                                                | <b>1</b>                                   | <b>2</b>                      | <b>5</b>                      | <b>10</b>                     | <b>25</b>                    | <b>50</b>                    | <b>100</b>                  | <b>200</b>                  | <b>500</b>                  | <b>1000</b>                 |
| <b>5-min</b>                                                                                                   | <b>0.482</b><br>(0.408-0.564)              | <b>0.547</b><br>(0.463-0.642) | <b>0.655</b><br>(0.553-0.770) | <b>0.745</b><br>(0.625-0.880) | <b>0.870</b><br>(0.707-1.06) | <b>0.967</b><br>(0.769-1.20) | <b>1.06</b><br>(0.819-1.35) | <b>1.16</b><br>(0.860-1.52) | <b>1.30</b><br>(0.923-1.74) | <b>1.40</b><br>(0.970-1.91) |
| <b>10-min</b>                                                                                                  | <b>0.705</b><br>(0.598-0.826)              | <b>0.801</b><br>(0.679-0.939) | <b>0.959</b><br>(0.810-1.13)  | <b>1.09</b><br>(0.916-1.29)   | <b>1.27</b><br>(1.04-1.55)   | <b>1.42</b><br>(1.12-1.75)   | <b>1.56</b><br>(1.20-1.98)  | <b>1.71</b><br>(1.26-2.22)  | <b>1.90</b><br>(1.35-2.55)  | <b>2.05</b><br>(1.42-2.80)  |
| <b>15-min</b>                                                                                                  | <b>0.860</b><br>(0.729-1.01)               | <b>0.977</b><br>(0.828-1.15)  | <b>1.17</b><br>(0.987-1.38)   | <b>1.33</b><br>(1.12-1.57)    | <b>1.55</b><br>(1.26-1.89)   | <b>1.73</b><br>(1.37-2.13)   | <b>1.90</b><br>(1.46-2.41)  | <b>2.08</b><br>(1.54-2.71)  | <b>2.32</b><br>(1.65-3.11)  | <b>2.50</b><br>(1.73-3.41)  |
| <b>30-min</b>                                                                                                  | <b>1.25</b><br>(1.06-1.47)                 | <b>1.42</b><br>(1.21-1.67)    | <b>1.71</b><br>(1.44-2.01)    | <b>1.95</b><br>(1.64-2.30)    | <b>2.28</b><br>(1.85-2.77)   | <b>2.53</b><br>(2.01-3.13)   | <b>2.78</b><br>(2.14-3.53)  | <b>3.04</b><br>(2.25-3.97)  | <b>3.39</b><br>(2.41-4.54)  | <b>3.65</b><br>(2.53-4.98)  |
| <b>60-min</b>                                                                                                  | <b>1.66</b><br>(1.41-1.95)                 | <b>1.90</b><br>(1.61-2.22)    | <b>2.29</b><br>(1.93-2.69)    | <b>2.62</b><br>(2.20-3.10)    | <b>3.09</b><br>(2.52-3.77)   | <b>3.46</b><br>(2.75-4.29)   | <b>3.84</b><br>(2.95-4.87)  | <b>4.23</b><br>(3.13-5.52)  | <b>4.76</b><br>(3.39-6.39)  | <b>5.17</b><br>(3.58-7.05)  |
| <b>2-hr</b>                                                                                                    | <b>2.07</b><br>(1.77-2.41)                 | <b>2.37</b><br>(2.02-2.76)    | <b>2.86</b><br>(2.44-3.35)    | <b>3.29</b><br>(2.78-3.86)    | <b>3.90</b><br>(3.20-4.74)   | <b>4.39</b><br>(3.52-5.41)   | <b>4.89</b><br>(3.79-6.18)  | <b>5.42</b><br>(4.03-7.03)  | <b>6.13</b><br>(4.39-8.19)  | <b>6.69</b><br>(4.67-9.06)  |
| <b>3-hr</b>                                                                                                    | <b>2.33</b><br>(2.00-2.70)                 | <b>2.67</b><br>(2.28-3.09)    | <b>3.24</b><br>(2.76-3.77)    | <b>3.74</b><br>(3.17-4.37)    | <b>4.46</b><br>(3.67-5.41)   | <b>5.04</b><br>(4.06-6.19)   | <b>5.64</b><br>(4.39-7.11)  | <b>6.28</b><br>(4.69-8.13)  | <b>7.16</b><br>(5.15-9.53)  | <b>7.85</b><br>(5.50-10.6)  |
| <b>6-hr</b>                                                                                                    | <b>2.78</b><br>(2.40-3.20)                 | <b>3.19</b><br>(2.75-3.67)    | <b>3.89</b><br>(3.34-4.49)    | <b>4.50</b><br>(3.84-5.23)    | <b>5.40</b><br>(4.49-6.52)   | <b>6.13</b><br>(4.97-7.50)   | <b>6.90</b><br>(5.41-8.64)  | <b>7.71</b><br>(5.80-9.93)  | <b>8.83</b><br>(6.40-11.7)  | <b>9.73</b><br>(6.86-13.0)  |
| <b>12-hr</b>                                                                                                   | <b>3.24</b><br>(2.81-3.70)                 | <b>3.72</b><br>(3.23-4.26)    | <b>4.55</b><br>(3.93-5.22)    | <b>5.27</b><br>(4.53-6.08)    | <b>6.32</b><br>(5.28-7.57)   | <b>7.16</b><br>(5.84-8.70)   | <b>8.05</b><br>(6.35-10.0)  | <b>8.98</b><br>(6.80-11.5)  | <b>10.3</b><br>(7.49-13.5)  | <b>11.3</b><br>(8.01-15.0)  |
| <b>24-hr</b>                                                                                                   | <b>3.74</b><br>(3.26-4.24)                 | <b>4.30</b><br>(3.76-4.89)    | <b>5.26</b><br>(4.58-6.00)    | <b>6.08</b><br>(5.26-6.96)    | <b>7.25</b><br>(6.08-8.60)   | <b>8.18</b><br>(6.71-9.84)   | <b>9.14</b><br>(7.25-11.3)  | <b>10.1</b><br>(7.72-12.8)  | <b>11.5</b><br>(8.43-15.0)  | <b>12.5</b><br>(8.97-16.6)  |
| <b>2-day</b>                                                                                                   | <b>4.33</b><br>(3.80-4.88)                 | <b>4.97</b><br>(4.36-5.61)    | <b>6.04</b><br>(5.28-6.83)    | <b>6.93</b><br>(6.03-7.88)    | <b>8.19</b><br>(6.90-9.61)   | <b>9.17</b><br>(7.56-10.9)   | <b>10.2</b><br>(8.11-12.4)  | <b>11.2</b><br>(8.57-14.1)  | <b>12.6</b><br>(9.27-16.2)  | <b>13.6</b><br>(9.80-17.9)  |
| <b>3-day</b>                                                                                                   | <b>4.78</b><br>(4.22-5.36)                 | <b>5.43</b><br>(4.78-6.10)    | <b>6.50</b><br>(5.71-7.32)    | <b>7.40</b><br>(6.47-8.38)    | <b>8.67</b><br>(7.34-10.1)   | <b>9.66</b><br>(8.00-11.5)   | <b>10.7</b><br>(8.55-13.0)  | <b>11.7</b><br>(9.01-14.7)  | <b>13.1</b><br>(9.72-16.9)  | <b>14.2</b><br>(10.2-18.6)  |
| <b>4-day</b>                                                                                                   | <b>5.17</b><br>(4.57-5.78)                 | <b>5.81</b><br>(5.14-6.51)    | <b>6.88</b><br>(6.06-7.73)    | <b>7.79</b><br>(6.82-8.79)    | <b>9.06</b><br>(7.69-10.6)   | <b>10.1</b><br>(8.35-11.9)   | <b>11.1</b><br>(8.90-13.4)  | <b>12.1</b><br>(9.35-15.1)  | <b>13.5</b><br>(10.1-17.4)  | <b>14.6</b><br>(10.6-19.1)  |
| <b>7-day</b>                                                                                                   | <b>6.13</b><br>(5.45-6.82)                 | <b>6.81</b><br>(6.05-7.59)    | <b>7.94</b><br>(7.03-8.86)    | <b>8.88</b><br>(7.82-9.96)    | <b>10.2</b><br>(8.69-11.8)   | <b>11.2</b><br>(9.34-13.1)   | <b>12.2</b><br>(9.87-14.7)  | <b>13.3</b><br>(10.3-16.4)  | <b>14.7</b><br>(11.0-18.7)  | <b>15.7</b><br>(11.5-20.4)  |
| <b>10-day</b>                                                                                                  | <b>6.95</b><br>(6.20-7.70)                 | <b>7.68</b><br>(6.84-8.52)    | <b>8.87</b><br>(7.88-9.87)    | <b>9.86</b><br>(8.71-11.0)    | <b>11.2</b><br>(9.61-12.9)   | <b>12.3</b><br>(10.3-14.4)   | <b>13.4</b><br>(10.8-16.0)  | <b>14.4</b><br>(11.2-17.8)  | <b>15.9</b><br>(11.9-20.1)  | <b>16.9</b><br>(12.4-21.9)  |
| <b>20-day</b>                                                                                                  | <b>9.20</b><br>(8.26-10.1)                 | <b>10.1</b><br>(9.05-11.1)    | <b>11.5</b><br>(10.3-12.7)    | <b>12.7</b><br>(11.3-14.1)    | <b>14.4</b><br>(12.4-16.4)   | <b>15.6</b><br>(13.2-18.2)   | <b>16.9</b><br>(13.8-20.1)  | <b>18.2</b><br>(14.3-22.3)  | <b>19.9</b><br>(15.0-25.1)  | <b>21.2</b><br>(15.6-27.2)  |
| <b>30-day</b>                                                                                                  | <b>11.1</b><br>(10.0-12.2)                 | <b>12.2</b><br>(11.0-13.4)    | <b>13.9</b><br>(12.5-15.3)    | <b>15.3</b><br>(13.7-16.9)    | <b>17.2</b><br>(14.9-19.6)   | <b>18.7</b><br>(15.8-21.6)   | <b>20.2</b><br>(16.5-23.9)  | <b>21.6</b><br>(17.0-26.4)  | <b>23.5</b><br>(17.8-29.6)  | <b>25.0</b><br>(18.5-32.0)  |
| <b>45-day</b>                                                                                                  | <b>13.6</b><br>(12.4-14.9)                 | <b>15.0</b><br>(13.6-16.4)    | <b>17.1</b><br>(15.4-18.8)    | <b>18.8</b><br>(16.9-20.7)    | <b>21.1</b><br>(18.3-23.9)   | <b>22.9</b><br>(19.4-26.2)   | <b>24.5</b><br>(20.1-28.9)  | <b>26.2</b><br>(20.6-31.7)  | <b>28.3</b><br>(21.5-35.3)  | <b>29.8</b><br>(22.1-38.0)  |
| <b>60-day</b>                                                                                                  | <b>15.9</b><br>(14.4-17.3)                 | <b>17.5</b><br>(15.9-19.0)    | <b>20.0</b><br>(18.1-21.9)    | <b>22.0</b><br>(19.8-24.2)    | <b>24.7</b><br>(21.4-27.7)   | <b>26.6</b><br>(22.6-30.3)   | <b>28.4</b><br>(23.4-33.3)  | <b>30.2</b><br>(23.8-36.4)  | <b>32.3</b><br>(24.6-40.2)  | <b>33.9</b><br>(25.2-43.1)  |

<sup>1</sup> Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS). Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values. Please refer to NOAA Atlas 14 document for more information.

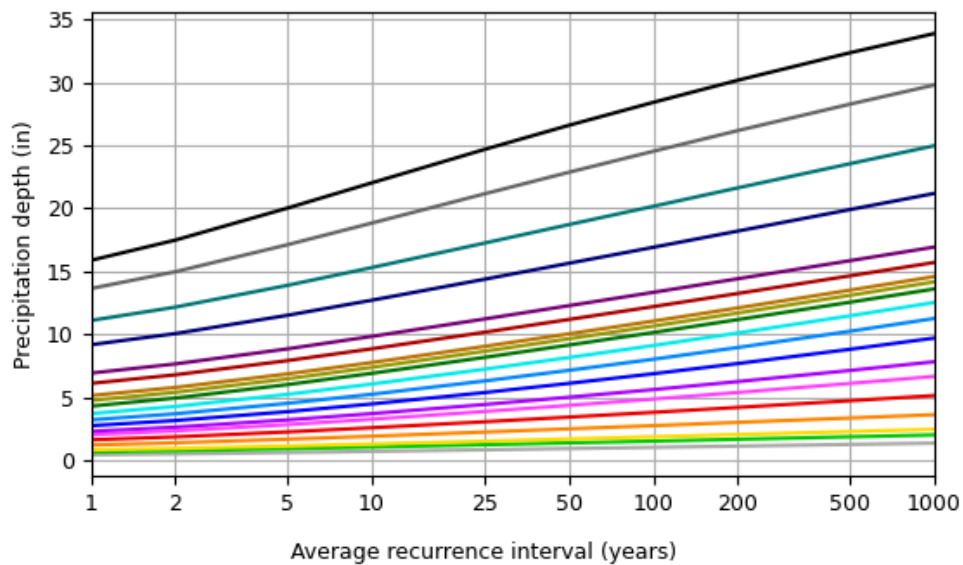
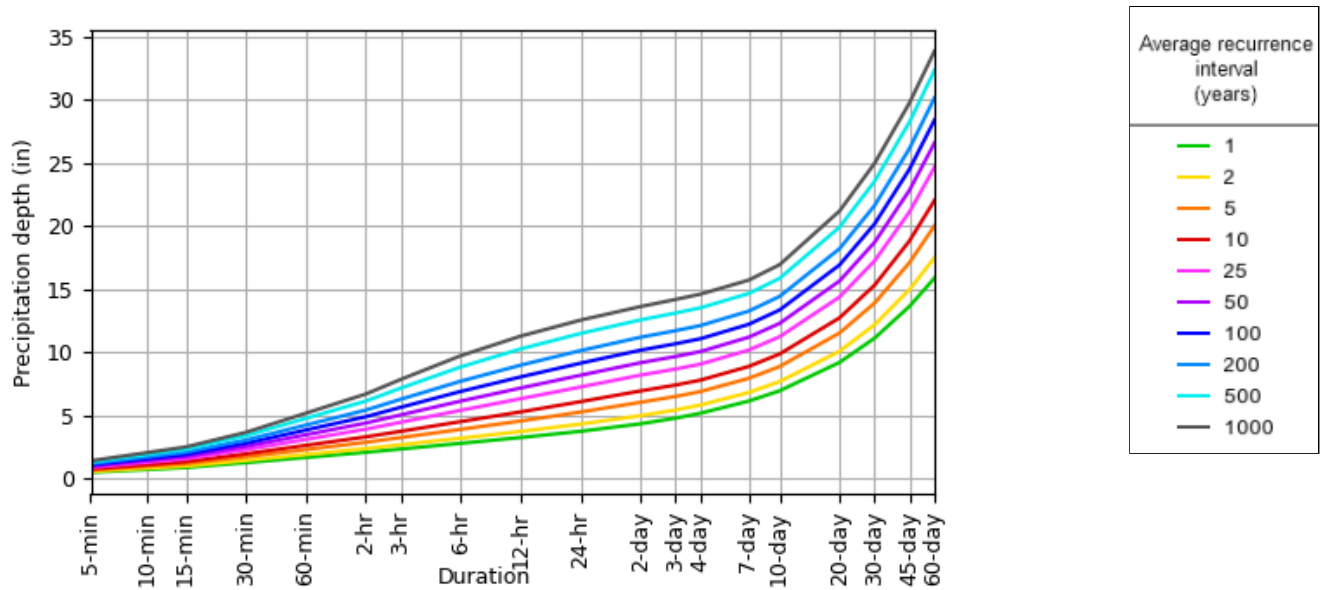
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**PF graphical**



## PDS-based depth-duration-frequency (DDF) curves

Latitude: 32.4116°, Longitude: -90.1416°

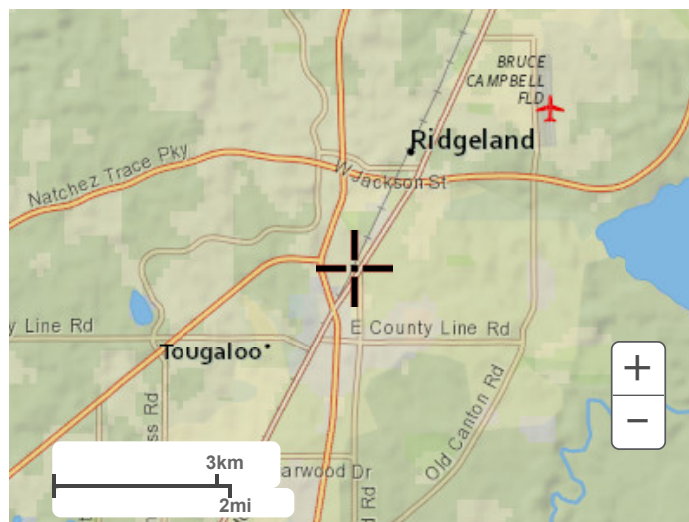


NOAA Atlas 14, Volume 9, Version 2

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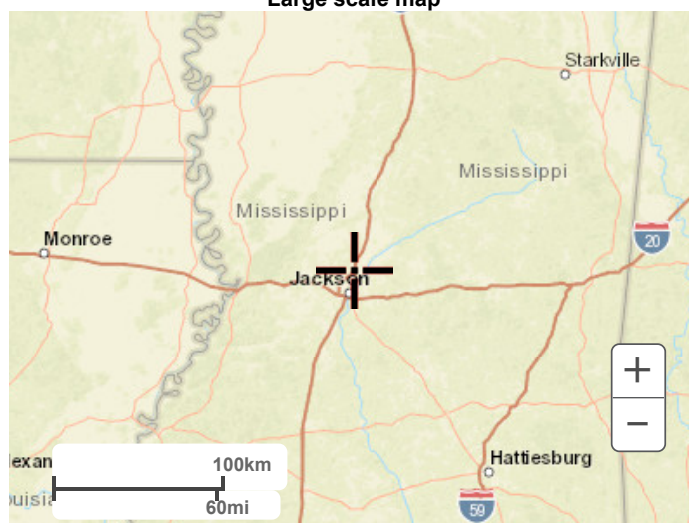




Large scale terrain



Large scale map



Large scale aerial





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# **APPENDIX C**

## **HYDRAFLOW HYDROGRAPHS OUTPUT**



|                                                         |           |
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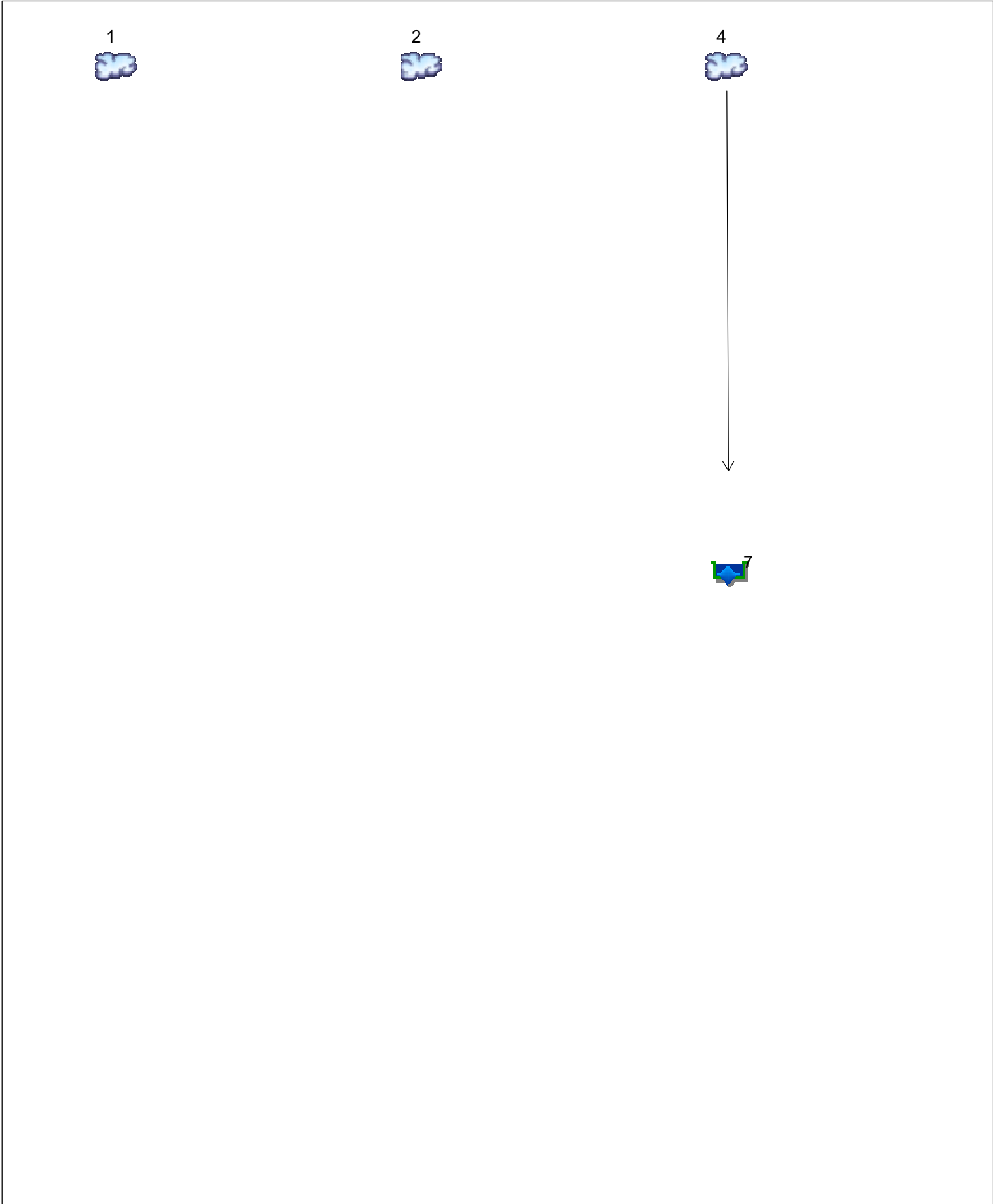
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|                                                         |    |
|---------------------------------------------------------|----|
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# Watershed Model Schematic

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# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

| Hyd. No.                   | Hydrograph type (origin) | Peak flow (cfs) | Time interval (min) | Time to Peak (min) | Hyd. volume (cuft)    | Inflow hyd(s) | Maximum elevation (ft) | Total strge used (cuft)  | Hydrograph Description |
|----------------------------|--------------------------|-----------------|---------------------|--------------------|-----------------------|---------------|------------------------|--------------------------|------------------------|
| 1                          | SCS Runoff               | 1.834           | 1                   | 728                | 6,680                 | -----         | -----                  | -----                    | Pre-Basin 1            |
| 2                          | SCS Runoff               | 0.524           | 1                   | 727                | 1,798                 | -----         | -----                  | -----                    | Pre-Basin 2            |
| 4                          | SCS Runoff               | 3.779           | 1                   | 725                | 11,787                | -----         | -----                  | -----                    | Post-Basin 1           |
| 7                          | Reservoir                | 1.422           | 1                   | 724                | 11,787                | 4             | 319.93                 | 2,719                    | Post-Basin 1 Detained  |
| Dunkin - Ridgeland, MS.gpw |                          |                 |                     |                    | Return Period: 2 Year |               |                        | Thursday, 05 / 23 / 2024 |                        |

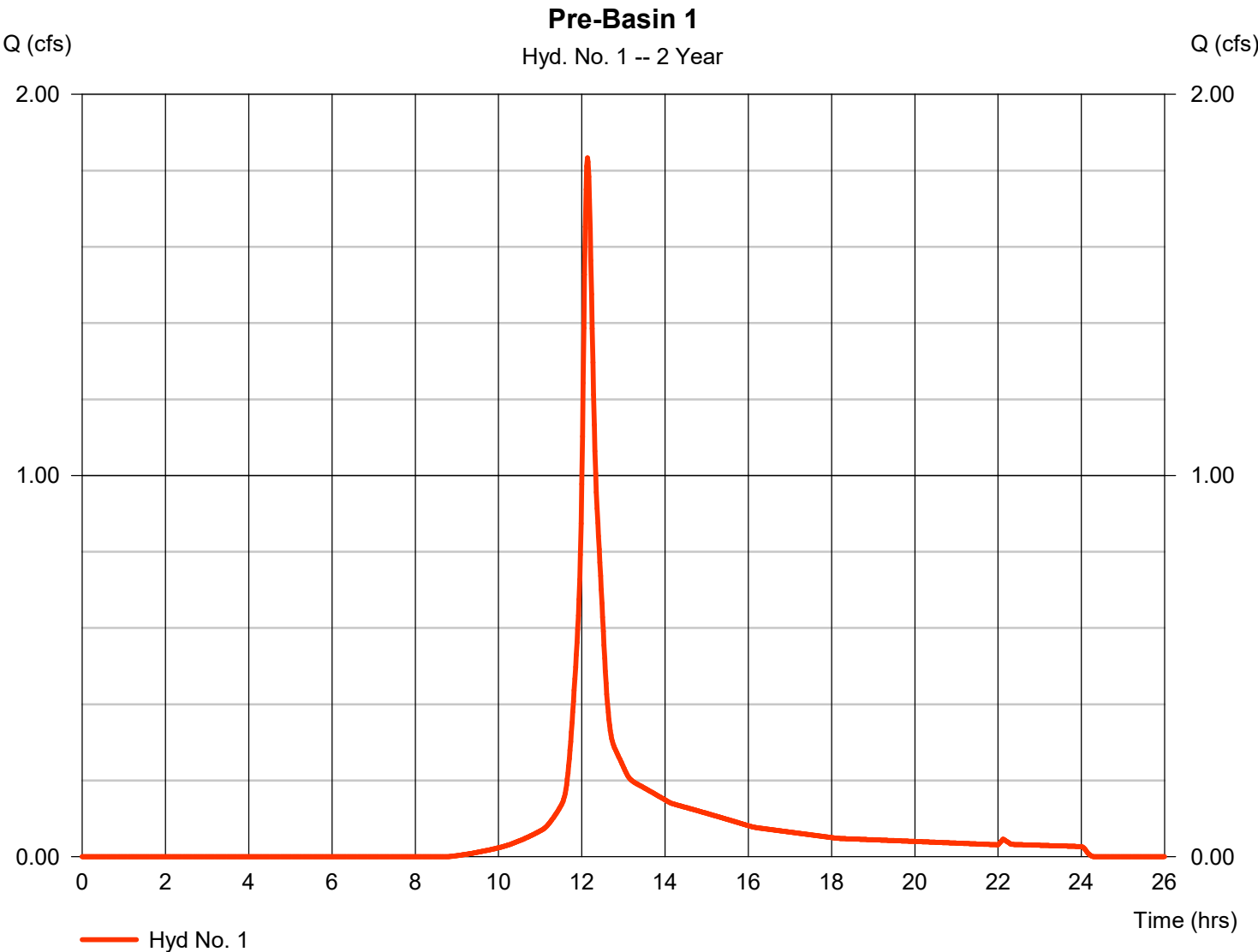


# Hydrograph Report

## Hyd. No. 1

### Pre-Basin 1

|                 |              |                    |              |
|-----------------|--------------|--------------------|--------------|
| Hydrograph type | = SCS Runoff | Peak discharge     | = 1.834 cfs  |
| Storm frequency | = 2 yrs      | Time to peak       | = 12.13 hrs  |
| Time interval   | = 1 min      | Hyd. volume        | = 6,680 cuft |
| Drainage area   | = 0.993 ac   | Curve number       | = 80         |
| Basin Slope     | = 0.0 %      | Hydraulic length   | = 0 ft       |
| Tc method       | = TR55       | Time of conc. (Tc) | = 10.20 min  |
| Total precip.   | = 3.73 in    | Distribution       | = Type III   |
| Storm duration  | = 24 hrs     | Shape factor       | = 484        |



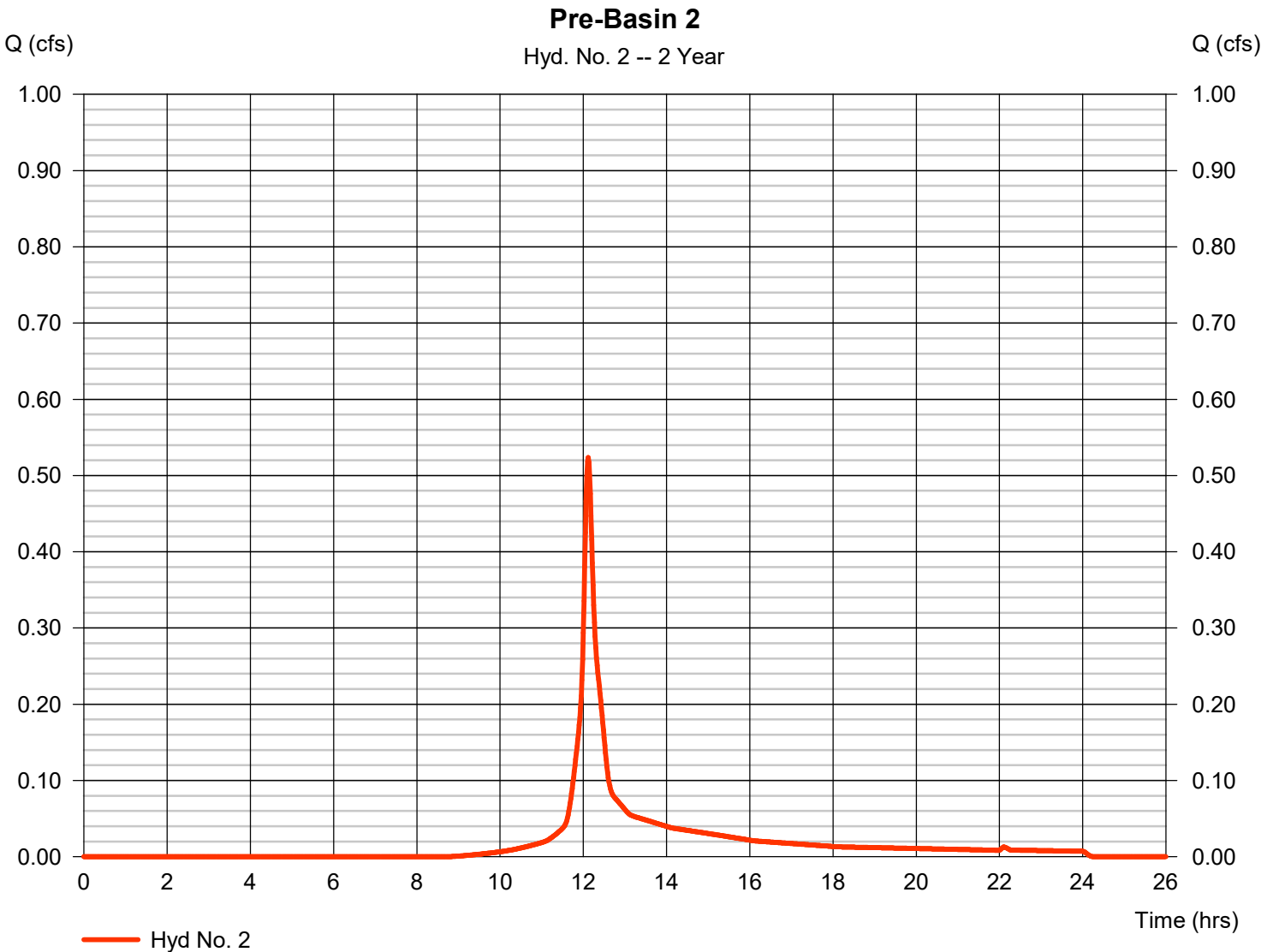


# Hydrograph Report

## Hyd. No. 2

### Pre-Basin 2

|                 |   |            |                    |   |            |
|-----------------|---|------------|--------------------|---|------------|
| Hydrograph type | = | SCS Runoff | Peak discharge     | = | 0.524 cfs  |
| Storm frequency | = | 2 yrs      | Time to peak       | = | 12.12 hrs  |
| Time interval   | = | 1 min      | Hyd. volume        | = | 1,798 cuft |
| Drainage area   | = | 0.272 ac   | Curve number       | = | 80         |
| Basin Slope     | = | 0.0 %      | Hydraulic length   | = | 0 ft       |
| Tc method       | = | TR55       | Time of conc. (Tc) | = | 9.70 min   |
| Total precip.   | = | 3.73 in    | Distribution       | = | Type III   |
| Storm duration  | = | 24 hrs     | Shape factor       | = | 484        |





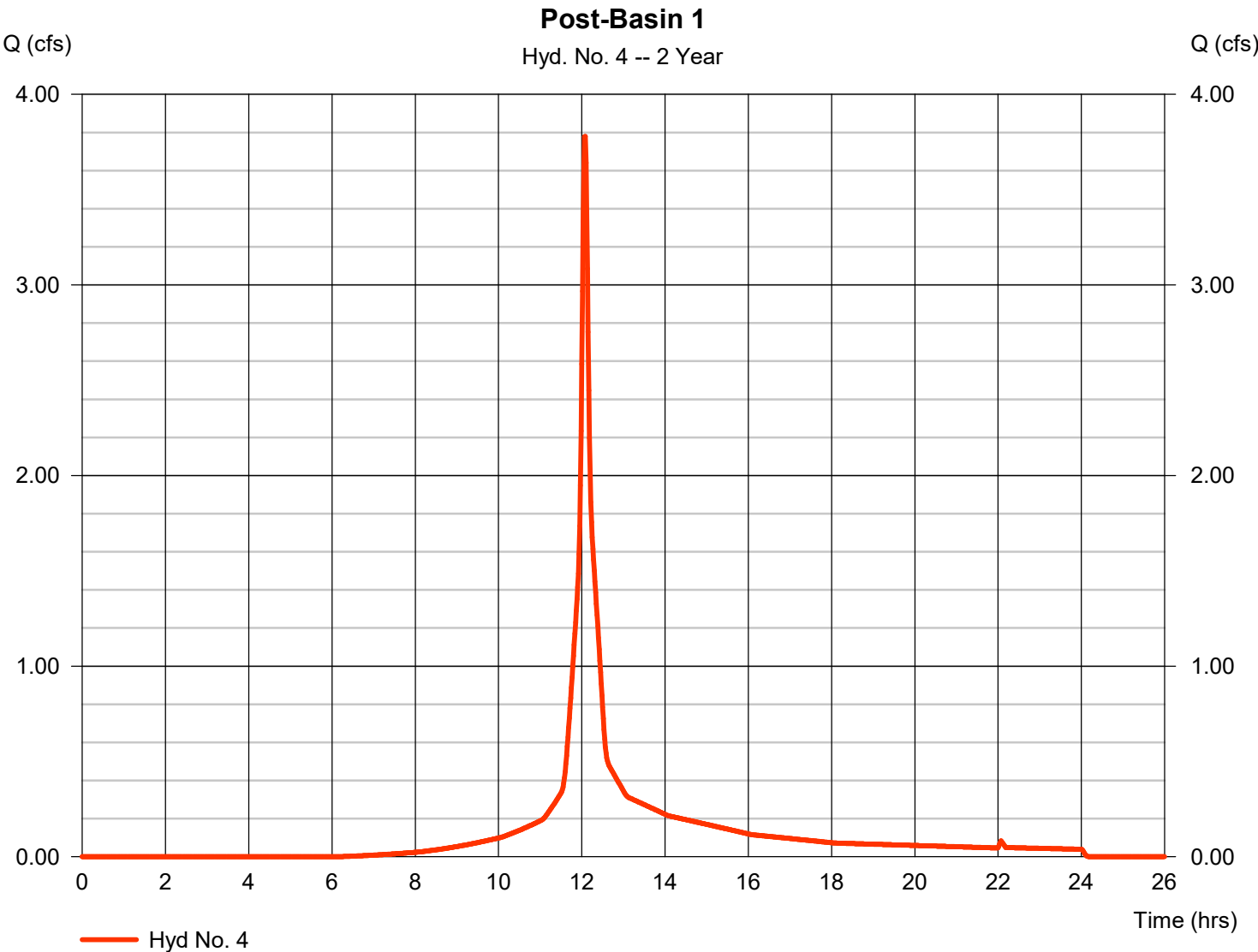
# Hydrograph Report

## Hyd. No. 4

### Post-Basin 1

|                 |              |                    |               |
|-----------------|--------------|--------------------|---------------|
| Hydrograph type | = SCS Runoff | Peak discharge     | = 3.779 cfs   |
| Storm frequency | = 2 yrs      | Time to peak       | = 12.08 hrs   |
| Time interval   | = 1 min      | Hyd. volume        | = 11,787 cuft |
| Drainage area   | = 1.270 ac   | Curve number       | = 88*         |
| Basin Slope     | = 0.0 %      | Hydraulic length   | = 0 ft        |
| Tc method       | = User       | Time of conc. (Tc) | = 5.00 min    |
| Total precip.   | = 3.73 in    | Distribution       | = Type III    |
| Storm duration  | = 24 hrs     | Shape factor       | = 484         |

\* Composite (Area/CN) = [(0.537 x 98) + (0.728 x 80)] / 1.270





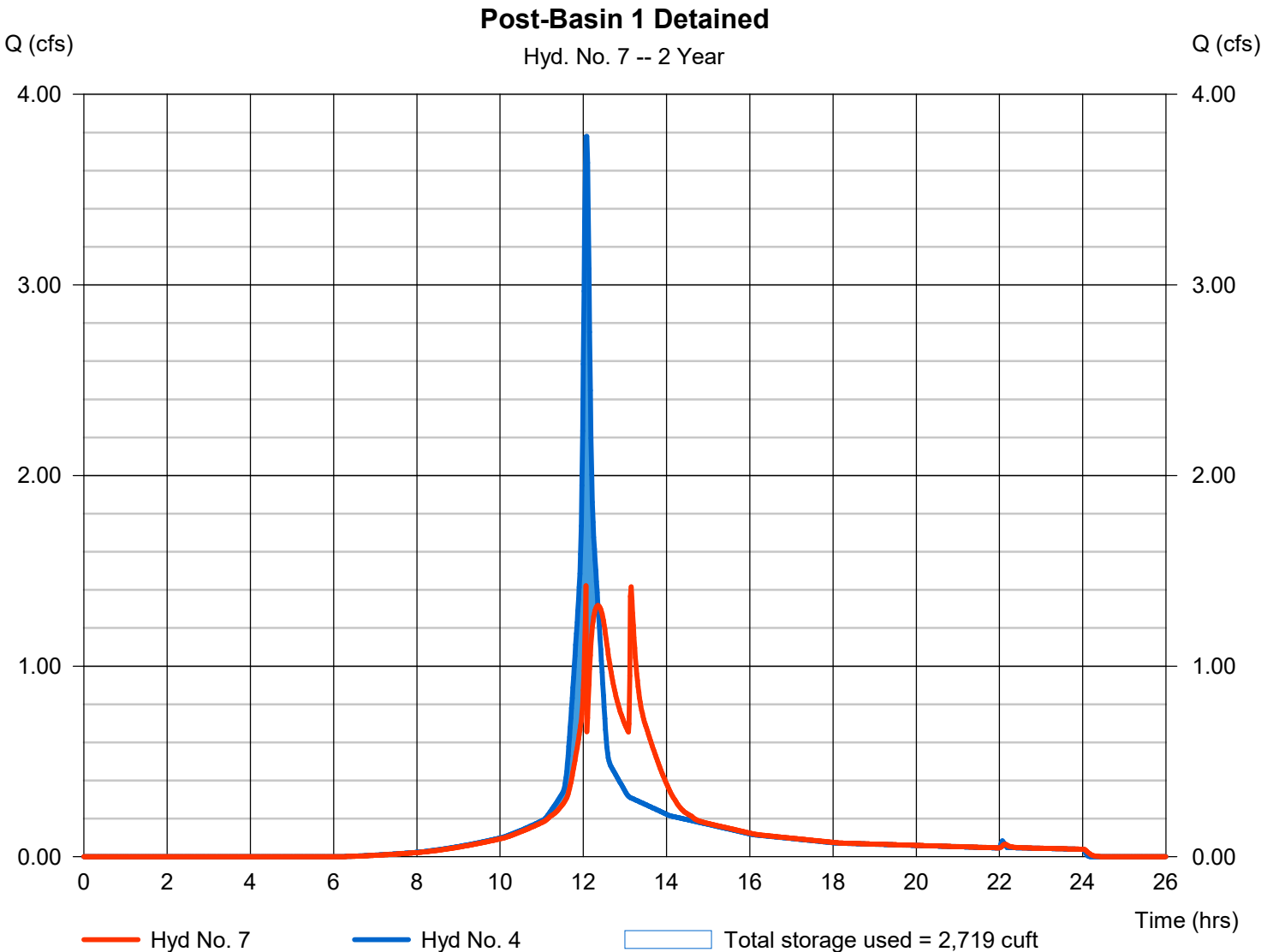
# Hydrograph Report

## Hyd. No. 7

Post-Basin 1 Detained

|                 |                    |                |               |
|-----------------|--------------------|----------------|---------------|
| Hydrograph type | = Reservoir        | Peak discharge | = 1.422 cfs   |
| Storm frequency | = 2 yrs            | Time to peak   | = 12.07 hrs   |
| Time interval   | = 1 min            | Hyd. volume    | = 11,787 cuft |
| Inflow hyd. No. | = 4 - Post-Basin 1 | Max. Elevation | = 319.93 ft   |
| Reservoir name  | = MC-7200 UD       | Max. Storage   | = 2,719 cuft  |

Storage Indication method used.





# Hydrograph Summary Report

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| Hyd. No.                   | Hydrograph type (origin) | Peak flow (cfs) | Time interval (min) | Time to Peak (min) | Hyd. volume (cuft)    | Inflow hyd(s) | Maximum elevation (ft) | Total strge used (cuft)  | Hydrograph Description |
|----------------------------|--------------------------|-----------------|---------------------|--------------------|-----------------------|---------------|------------------------|--------------------------|------------------------|
| 1                          | SCS Runoff               | 3.151           | 1                   | 728                | 11,450                | -----         | -----                  | -----                    | Pre-Basin 1            |
| 2                          | SCS Runoff               | 0.899           | 1                   | 727                | 3,081                 | -----         | -----                  | -----                    | Pre-Basin 2            |
| 4                          | SCS Runoff               | 5.868           | 1                   | 724                | 18,619                | -----         | -----                  | -----                    | Post-Basin 1           |
| 7                          | Reservoir                | 2.350           | 1                   | 737                | 18,619                | 4             | 320.43                 | 4,201                    | Post-Basin 1 Detained  |
| Dunkin - Ridgeland, MS.gpw |                          |                 |                     |                    | Return Period: 5 Year |               |                        | Thursday, 05 / 23 / 2024 |                        |

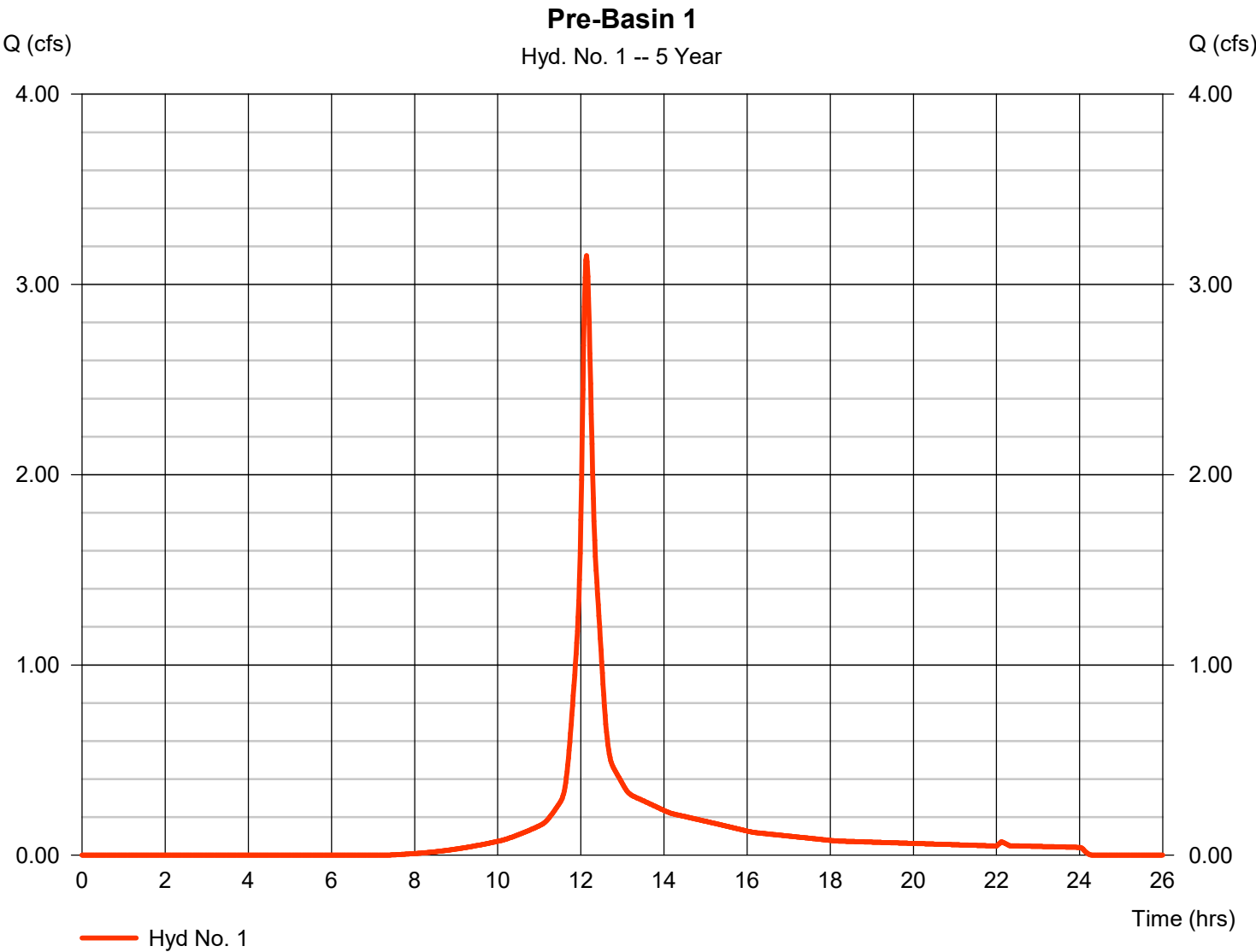


# Hydrograph Report

## Hyd. No. 1

### Pre-Basin 1

|                 |              |                    |               |
|-----------------|--------------|--------------------|---------------|
| Hydrograph type | = SCS Runoff | Peak discharge     | = 3.151 cfs   |
| Storm frequency | = 5 yrs      | Time to peak       | = 12.13 hrs   |
| Time interval   | = 1 min      | Hyd. volume        | = 11,450 cuft |
| Drainage area   | = 0.993 ac   | Curve number       | = 80          |
| Basin Slope     | = 0.0 %      | Hydraulic length   | = 0 ft        |
| Tc method       | = TR55       | Time of conc. (Tc) | = 10.20 min   |
| Total precip.   | = 5.26 in    | Distribution       | = Type III    |
| Storm duration  | = 24 hrs     | Shape factor       | = 484         |



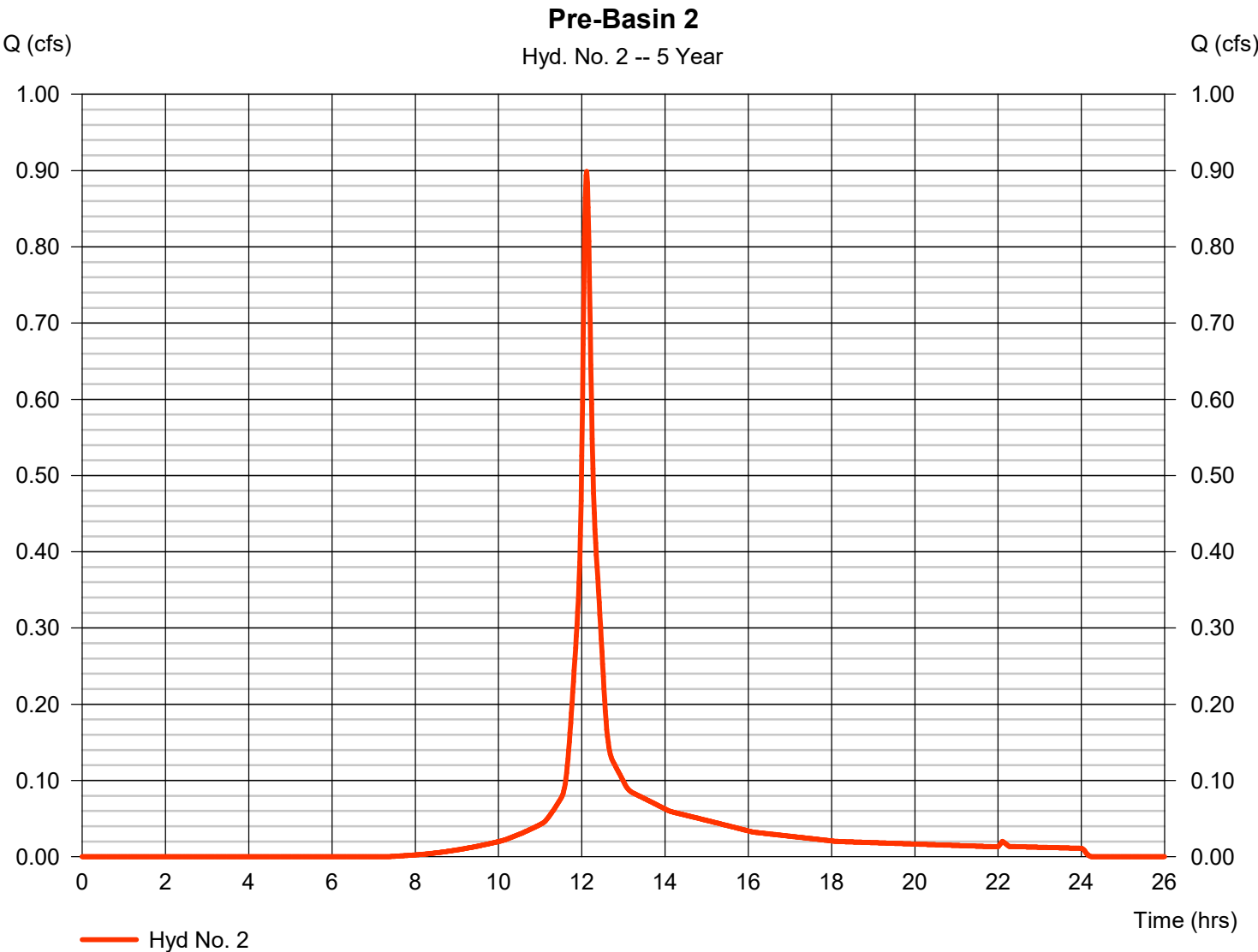


# Hydrograph Report

## Hyd. No. 2

### Pre-Basin 2

|                 |   |            |                    |   |            |
|-----------------|---|------------|--------------------|---|------------|
| Hydrograph type | = | SCS Runoff | Peak discharge     | = | 0.899 cfs  |
| Storm frequency | = | 5 yrs      | Time to peak       | = | 12.12 hrs  |
| Time interval   | = | 1 min      | Hyd. volume        | = | 3,081 cuft |
| Drainage area   | = | 0.272 ac   | Curve number       | = | 80         |
| Basin Slope     | = | 0.0 %      | Hydraulic length   | = | 0 ft       |
| Tc method       | = | TR55       | Time of conc. (Tc) | = | 9.70 min   |
| Total precip.   | = | 5.26 in    | Distribution       | = | Type III   |
| Storm duration  | = | 24 hrs     | Shape factor       | = | 484        |





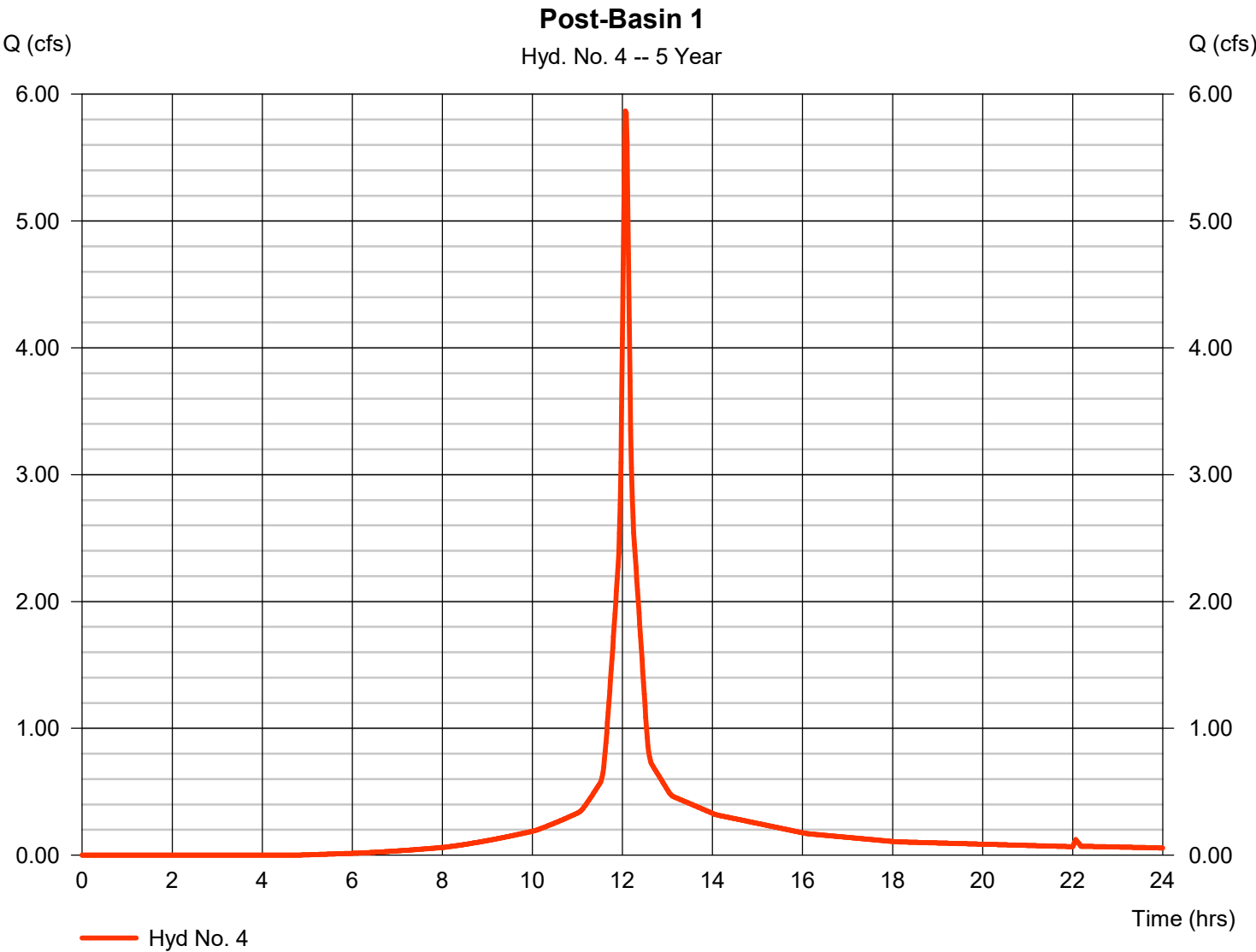
# Hydrograph Report

## Hyd. No. 4

### Post-Basin 1

|                 |              |                    |               |
|-----------------|--------------|--------------------|---------------|
| Hydrograph type | = SCS Runoff | Peak discharge     | = 5.868 cfs   |
| Storm frequency | = 5 yrs      | Time to peak       | = 12.07 hrs   |
| Time interval   | = 1 min      | Hyd. volume        | = 18,619 cuft |
| Drainage area   | = 1.270 ac   | Curve number       | = 88*         |
| Basin Slope     | = 0.0 %      | Hydraulic length   | = 0 ft        |
| Tc method       | = User       | Time of conc. (Tc) | = 5.00 min    |
| Total precip.   | = 5.26 in    | Distribution       | = Type III    |
| Storm duration  | = 24 hrs     | Shape factor       | = 484         |

\* Composite (Area/CN) = [(0.537 x 98) + (0.728 x 80)] / 1.270





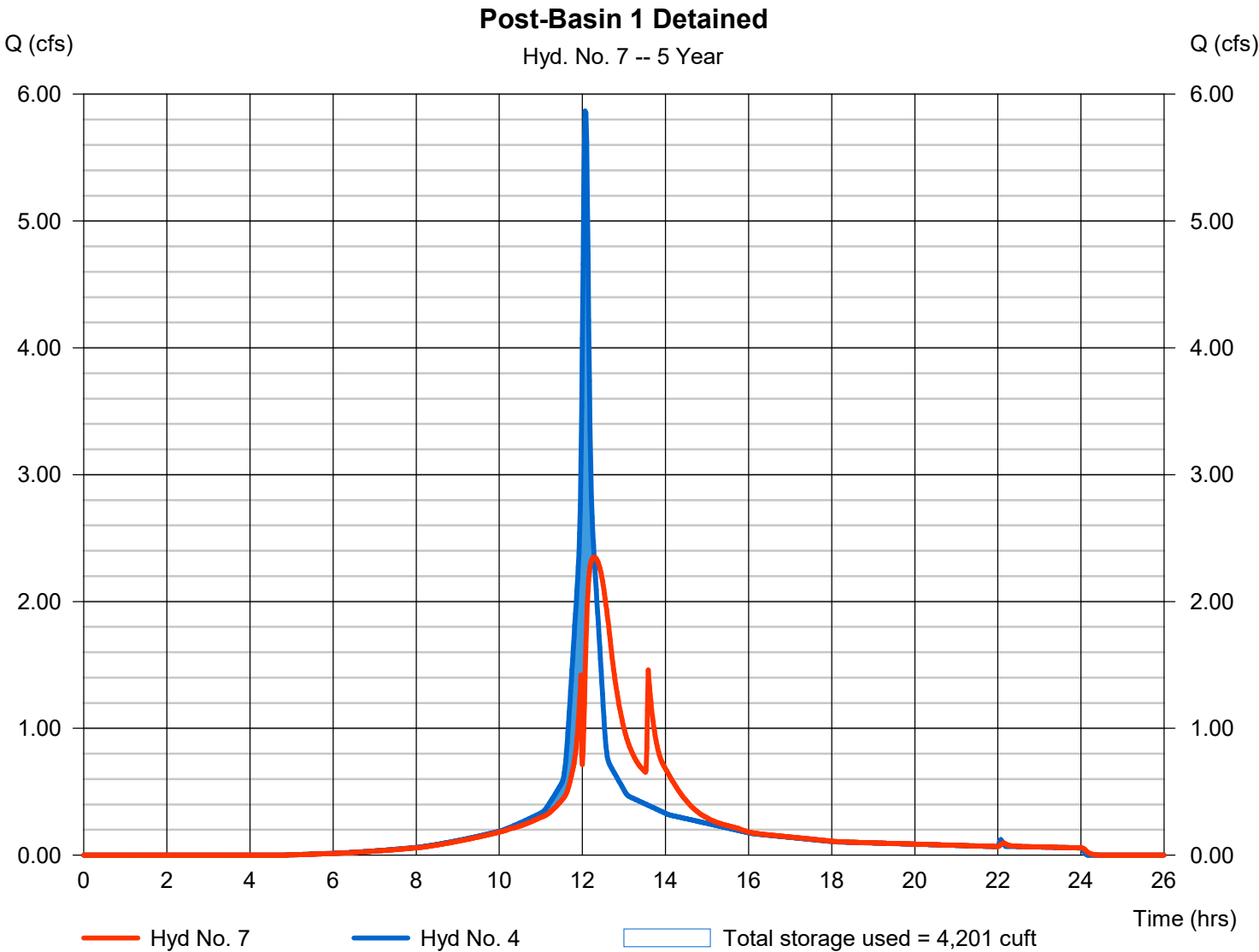
# Hydrograph Report

## Hyd. No. 7

### Post-Basin 1 Detained

|                 |                    |                |               |
|-----------------|--------------------|----------------|---------------|
| Hydrograph type | = Reservoir        | Peak discharge | = 2.350 cfs   |
| Storm frequency | = 5 yrs            | Time to peak   | = 12.28 hrs   |
| Time interval   | = 1 min            | Hyd. volume    | = 18,619 cuft |
| Inflow hyd. No. | = 4 - Post-Basin 1 | Max. Elevation | = 320.43 ft   |
| Reservoir name  | = MC-7200 UD       | Max. Storage   | = 4,201 cuft  |

Storage Indication method used.





# Hydrograph Summary Report

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| Hyd. No.                   | Hydrograph type (origin) | Peak flow (cfs) | Time interval (min) | Time to Peak (min) | Hyd. volume (cuft)     | Inflow hyd(s) | Maximum elevation (ft) | Total strge used (cuft)  | Hydrograph Description |
|----------------------------|--------------------------|-----------------|---------------------|--------------------|------------------------|---------------|------------------------|--------------------------|------------------------|
| 1                          | SCS Runoff               | 3.878           | 1                   | 728                | 14,138                 | -----         | -----                  | -----                    | Pre-Basin 1            |
| 2                          | SCS Runoff               | 1.105           | 1                   | 727                | 3,805                  | -----         | -----                  | -----                    | Pre-Basin 2            |
| 4                          | SCS Runoff               | 6.985           | 1                   | 724                | 22,359                 | -----         | -----                  | -----                    | Post-Basin 1           |
| 7                          | Reservoir                | 2.789           | 1                   | 737                | 22,358                 | 4             | 320.78                 | 5,103                    | Post-Basin 1 Detained  |
| Dunkin - Ridgeland, MS.gpw |                          |                 |                     |                    | Return Period: 10 Year |               |                        | Thursday, 05 / 23 / 2024 |                        |

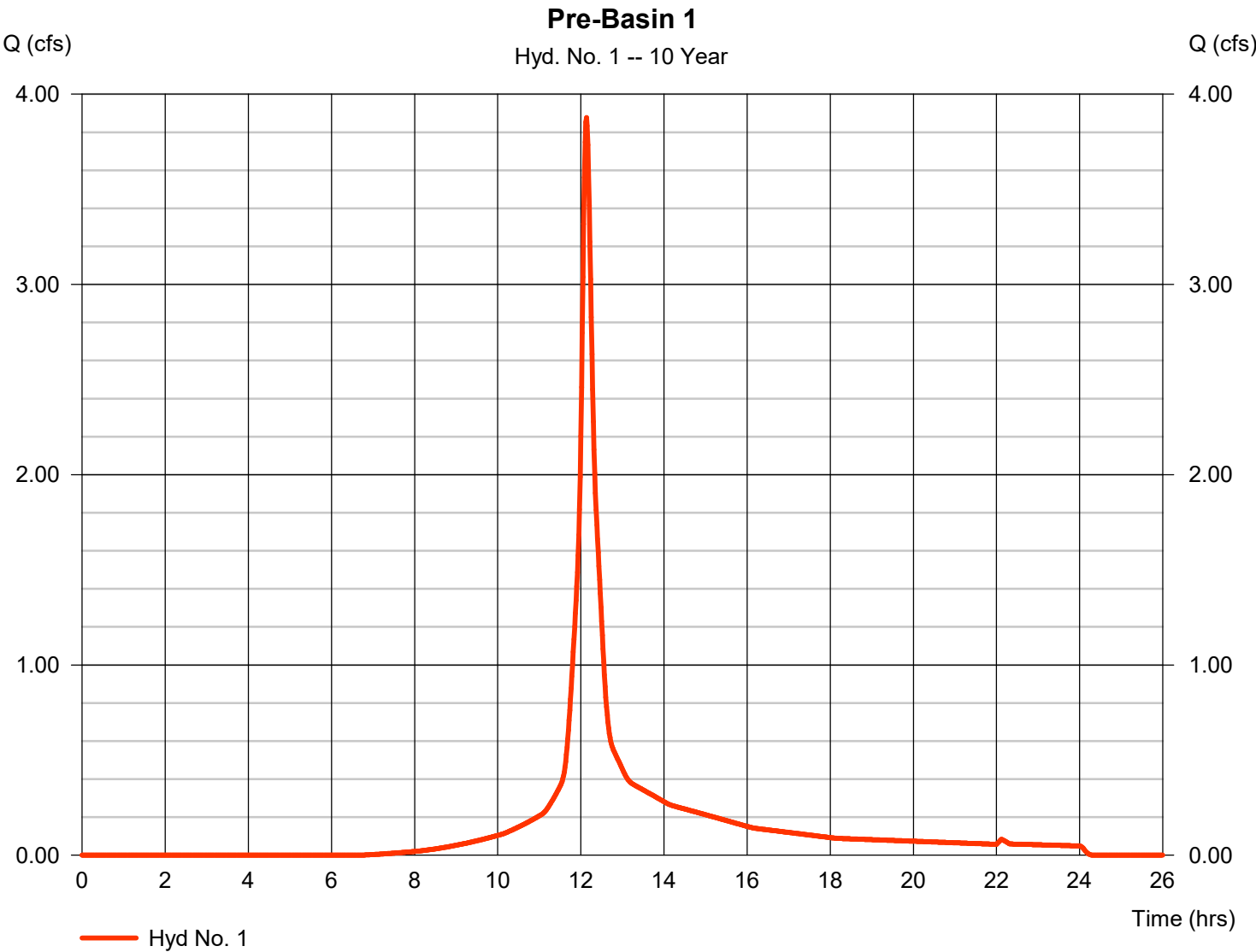


# Hydrograph Report

## Hyd. No. 1

### Pre-Basin 1

|                 |              |                    |               |
|-----------------|--------------|--------------------|---------------|
| Hydrograph type | = SCS Runoff | Peak discharge     | = 3.878 cfs   |
| Storm frequency | = 10 yrs     | Time to peak       | = 12.13 hrs   |
| Time interval   | = 1 min      | Hyd. volume        | = 14,138 cuft |
| Drainage area   | = 0.993 ac   | Curve number       | = 80          |
| Basin Slope     | = 0.0 %      | Hydraulic length   | = 0 ft        |
| Tc method       | = TR55       | Time of conc. (Tc) | = 10.20 min   |
| Total precip.   | = 6.08 in    | Distribution       | = Type III    |
| Storm duration  | = 24 hrs     | Shape factor       | = 484         |



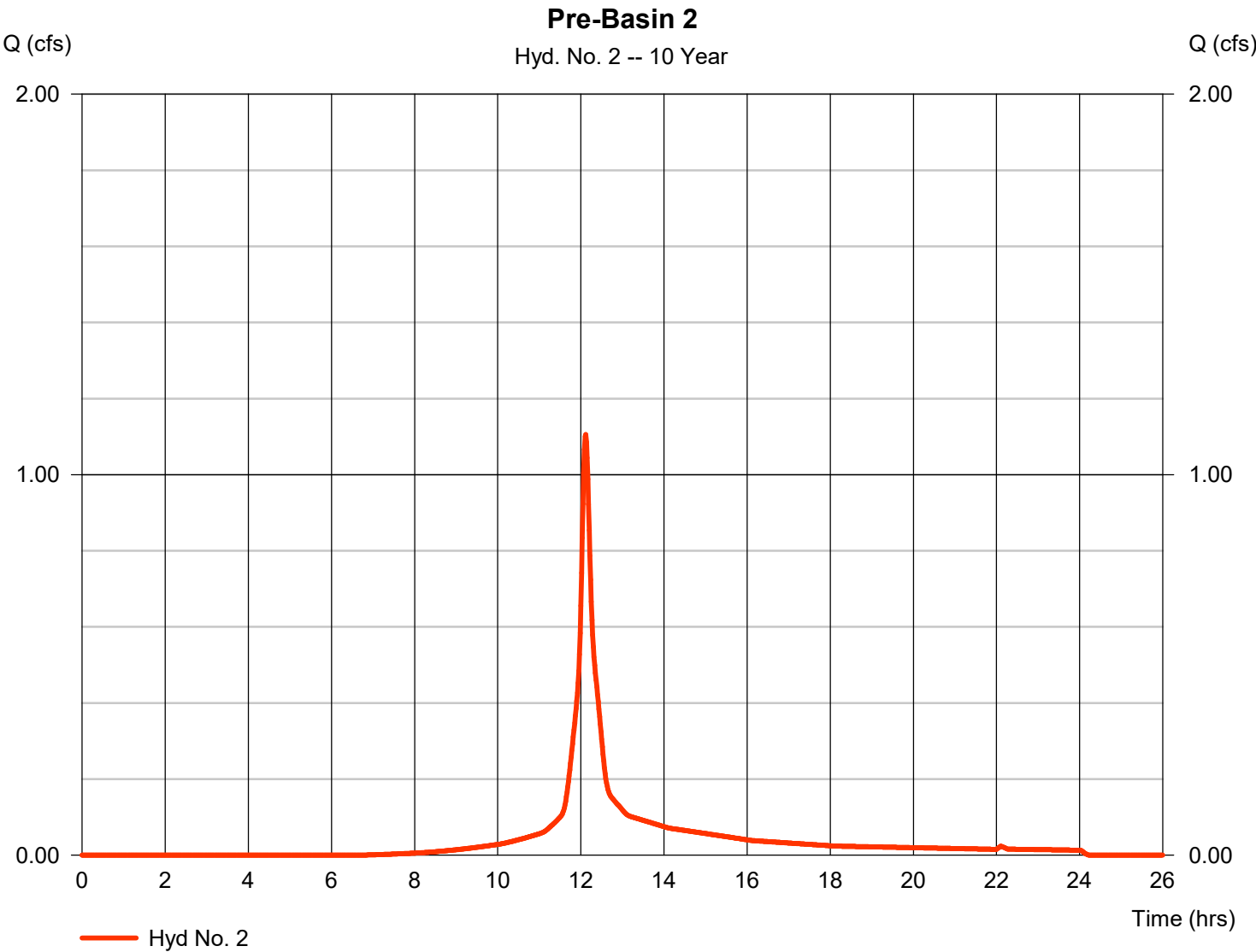


# Hydrograph Report

## Hyd. No. 2

### Pre-Basin 2

|                 |   |            |                    |   |            |
|-----------------|---|------------|--------------------|---|------------|
| Hydrograph type | = | SCS Runoff | Peak discharge     | = | 1.105 cfs  |
| Storm frequency | = | 10 yrs     | Time to peak       | = | 12.12 hrs  |
| Time interval   | = | 1 min      | Hyd. volume        | = | 3,805 cuft |
| Drainage area   | = | 0.272 ac   | Curve number       | = | 80         |
| Basin Slope     | = | 0.0 %      | Hydraulic length   | = | 0 ft       |
| Tc method       | = | TR55       | Time of conc. (Tc) | = | 9.70 min   |
| Total precip.   | = | 6.08 in    | Distribution       | = | Type III   |
| Storm duration  | = | 24 hrs     | Shape factor       | = | 484        |





# Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

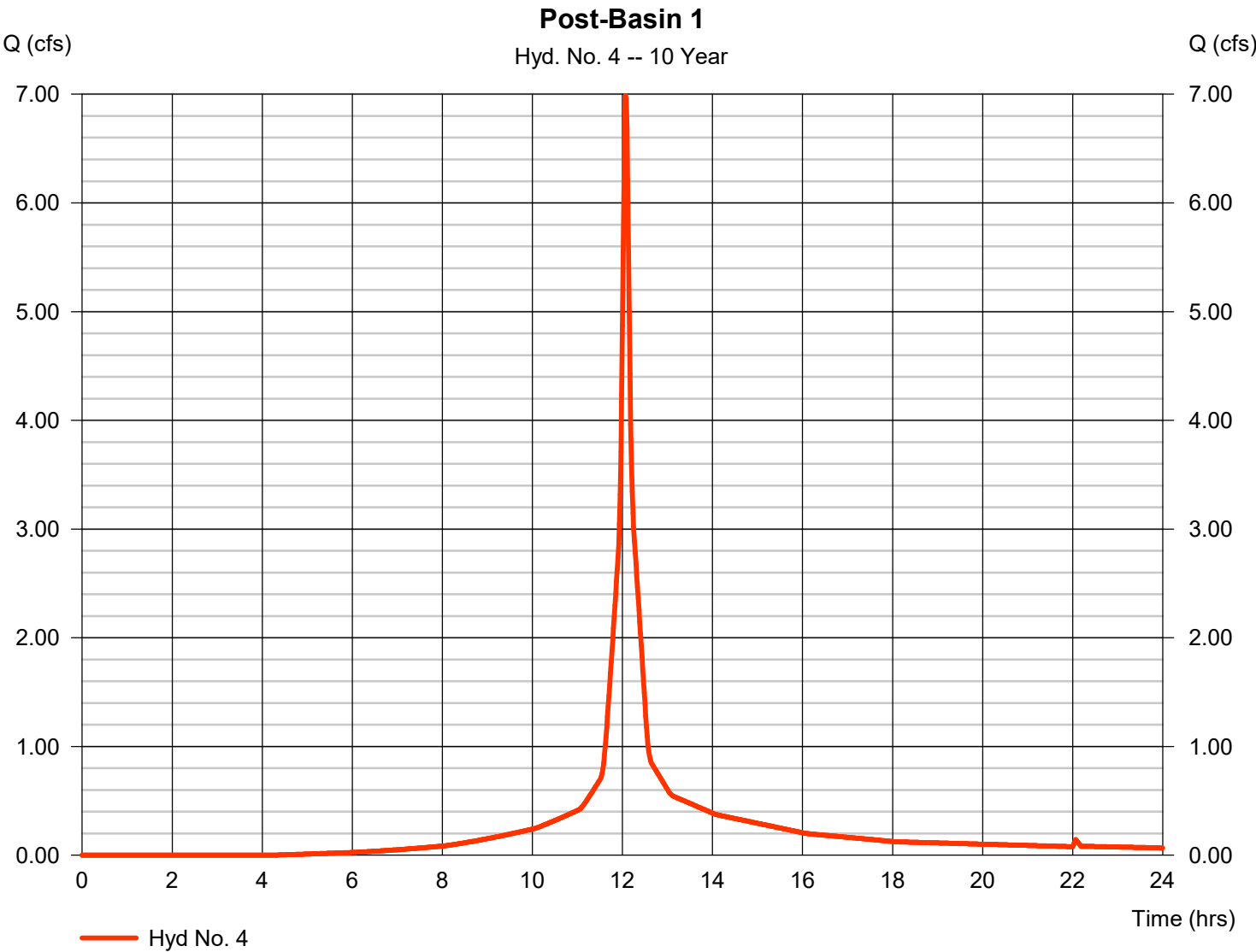
Thursday, 05 / 23 / 2024

## Hyd. No. 4

### Post-Basin 1

|                 |   |            |                    |   |             |
|-----------------|---|------------|--------------------|---|-------------|
| Hydrograph type | = | SCS Runoff | Peak discharge     | = | 6.985 cfs   |
| Storm frequency | = | 10 yrs     | Time to peak       | = | 12.07 hrs   |
| Time interval   | = | 1 min      | Hyd. volume        | = | 22,359 cuft |
| Drainage area   | = | 1.270 ac   | Curve number       | = | 88*         |
| Basin Slope     | = | 0.0 %      | Hydraulic length   | = | 0 ft        |
| Tc method       | = | User       | Time of conc. (Tc) | = | 5.00 min    |
| Total precip.   | = | 6.08 in    | Distribution       | = | Type III    |
| Storm duration  | = | 24 hrs     | Shape factor       | = | 484         |

\* Composite (Area/CN) = [(0.537 x 98) + (0.728 x 80)] / 1.270





# Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

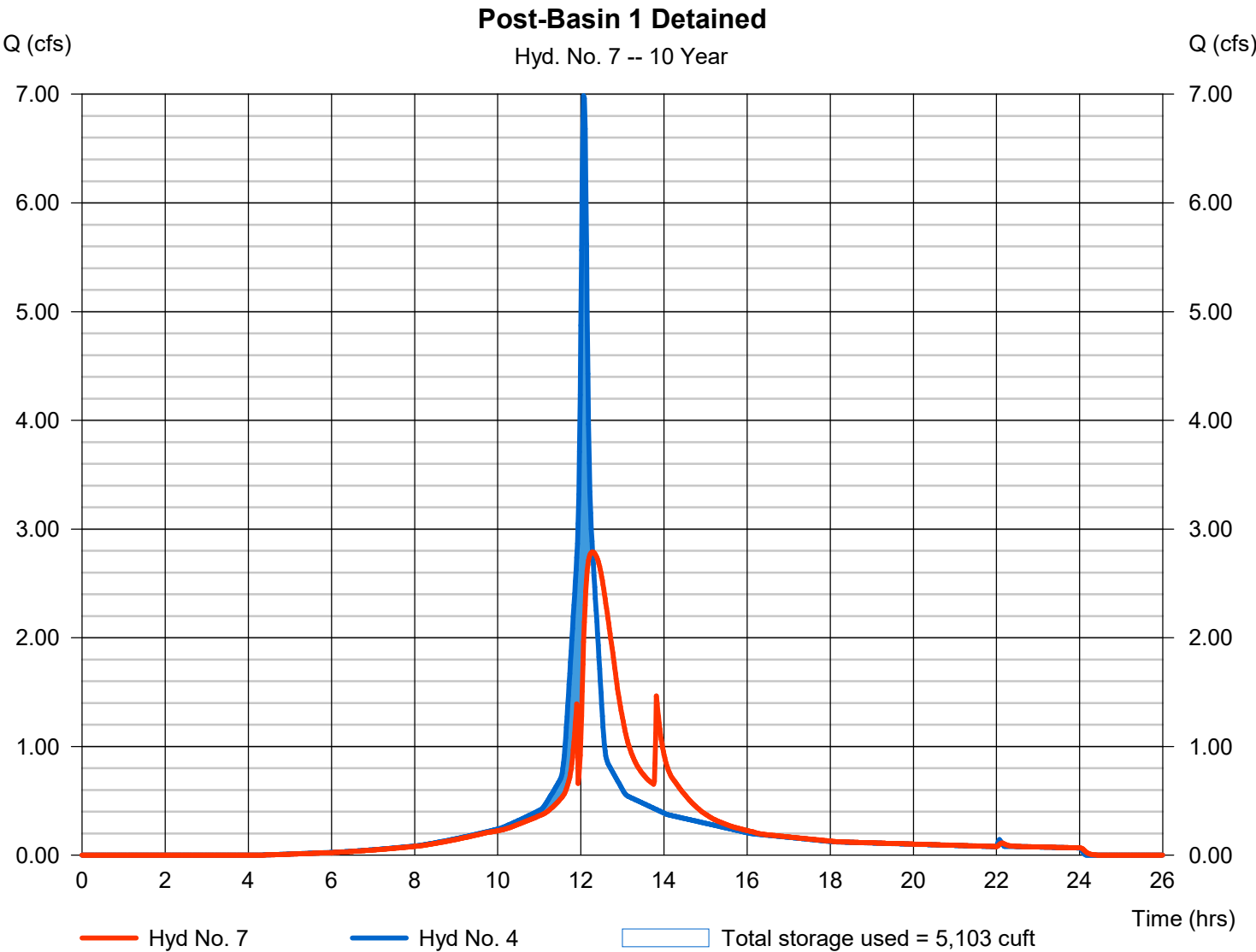
Thursday, 05 / 23 / 2024

## Hyd. No. 7

Post-Basin 1 Detained

|                 |                    |                |               |
|-----------------|--------------------|----------------|---------------|
| Hydrograph type | = Reservoir        | Peak discharge | = 2.789 cfs   |
| Storm frequency | = 10 yrs           | Time to peak   | = 12.28 hrs   |
| Time interval   | = 1 min            | Hyd. volume    | = 22,358 cuft |
| Inflow hyd. No. | = 4 - Post-Basin 1 | Max. Elevation | = 320.78 ft   |
| Reservoir name  | = MC-7200 UD       | Max. Storage   | = 5,103 cuft  |

Storage Indication method used.





# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

| Hyd. No.                   | Hydrograph type (origin) | Peak flow (cfs) | Time interval (min) | Time to Peak (min) | Hyd. volume (cuft)     | Inflow hyd(s) | Maximum elevation (ft) | Total strge used (cuft)  | Hydrograph Description |
|----------------------------|--------------------------|-----------------|---------------------|--------------------|------------------------|---------------|------------------------|--------------------------|------------------------|
| 1                          | SCS Runoff               | 4.914           | 1                   | 728                | 18,038                 | -----         | -----                  | -----                    | Pre-Basin 1            |
| 2                          | SCS Runoff               | 1.400           | 1                   | 727                | 4,854                  | -----         | -----                  | -----                    | Pre-Basin 2            |
| 4                          | SCS Runoff               | 8.558           | 1                   | 724                | 27,702                 | -----         | -----                  | -----                    | Post-Basin 1           |
| 7                          | Reservoir                | 3.348           | 1                   | 737                | 27,701                 | 4             | 321.30                 | 6,444                    | Post-Basin 1 Detained  |
| Dunkin - Ridgeland, MS.gpw |                          |                 |                     |                    | Return Period: 25 Year |               |                        | Thursday, 05 / 23 / 2024 |                        |

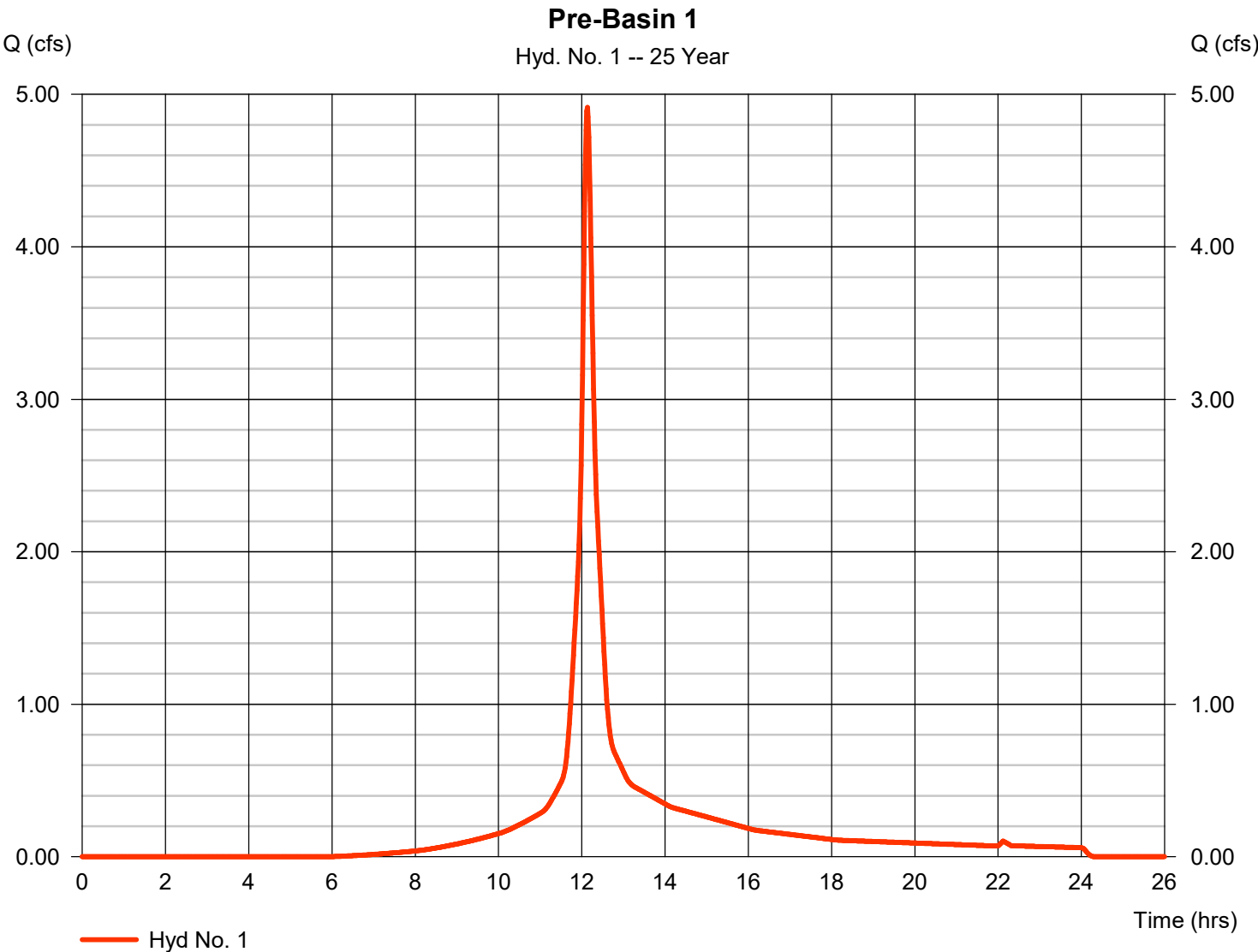


# Hydrograph Report

## Hyd. No. 1

### Pre-Basin 1

|                 |   |            |                    |   |             |
|-----------------|---|------------|--------------------|---|-------------|
| Hydrograph type | = | SCS Runoff | Peak discharge     | = | 4.914 cfs   |
| Storm frequency | = | 25 yrs     | Time to peak       | = | 12.13 hrs   |
| Time interval   | = | 1 min      | Hyd. volume        | = | 18,038 cuft |
| Drainage area   | = | 0.993 ac   | Curve number       | = | 80          |
| Basin Slope     | = | 0.0 %      | Hydraulic length   | = | 0 ft        |
| Tc method       | = | TR55       | Time of conc. (Tc) | = | 10.20 min   |
| Total precip.   | = | 7.24 in    | Distribution       | = | Type III    |
| Storm duration  | = | 24 hrs     | Shape factor       | = | 484         |



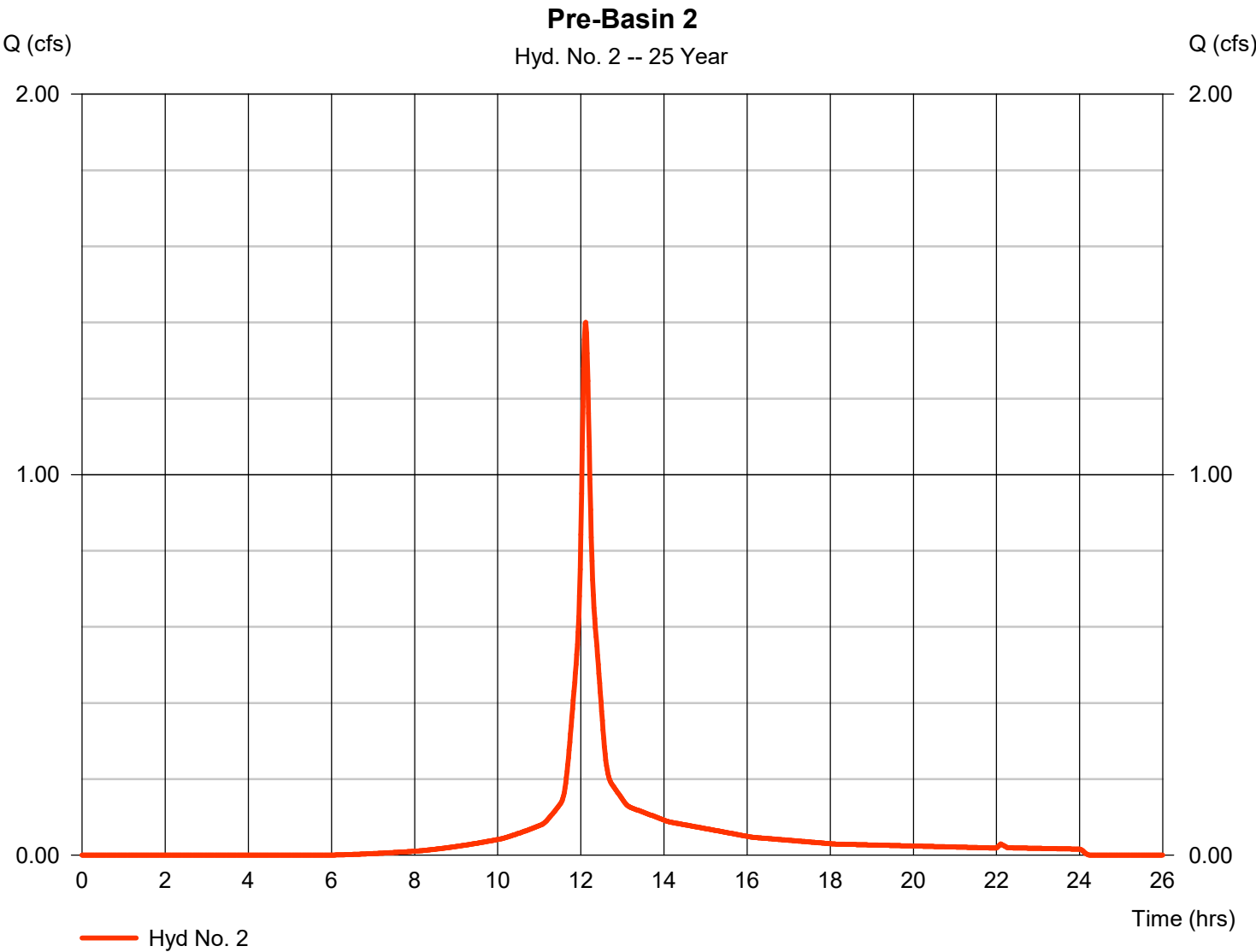


# Hydrograph Report

## Hyd. No. 2

### Pre-Basin 2

|                 |   |            |                    |   |            |
|-----------------|---|------------|--------------------|---|------------|
| Hydrograph type | = | SCS Runoff | Peak discharge     | = | 1.400 cfs  |
| Storm frequency | = | 25 yrs     | Time to peak       | = | 12.12 hrs  |
| Time interval   | = | 1 min      | Hyd. volume        | = | 4,854 cuft |
| Drainage area   | = | 0.272 ac   | Curve number       | = | 80         |
| Basin Slope     | = | 0.0 %      | Hydraulic length   | = | 0 ft       |
| Tc method       | = | TR55       | Time of conc. (Tc) | = | 9.70 min   |
| Total precip.   | = | 7.24 in    | Distribution       | = | Type III   |
| Storm duration  | = | 24 hrs     | Shape factor       | = | 484        |





# Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

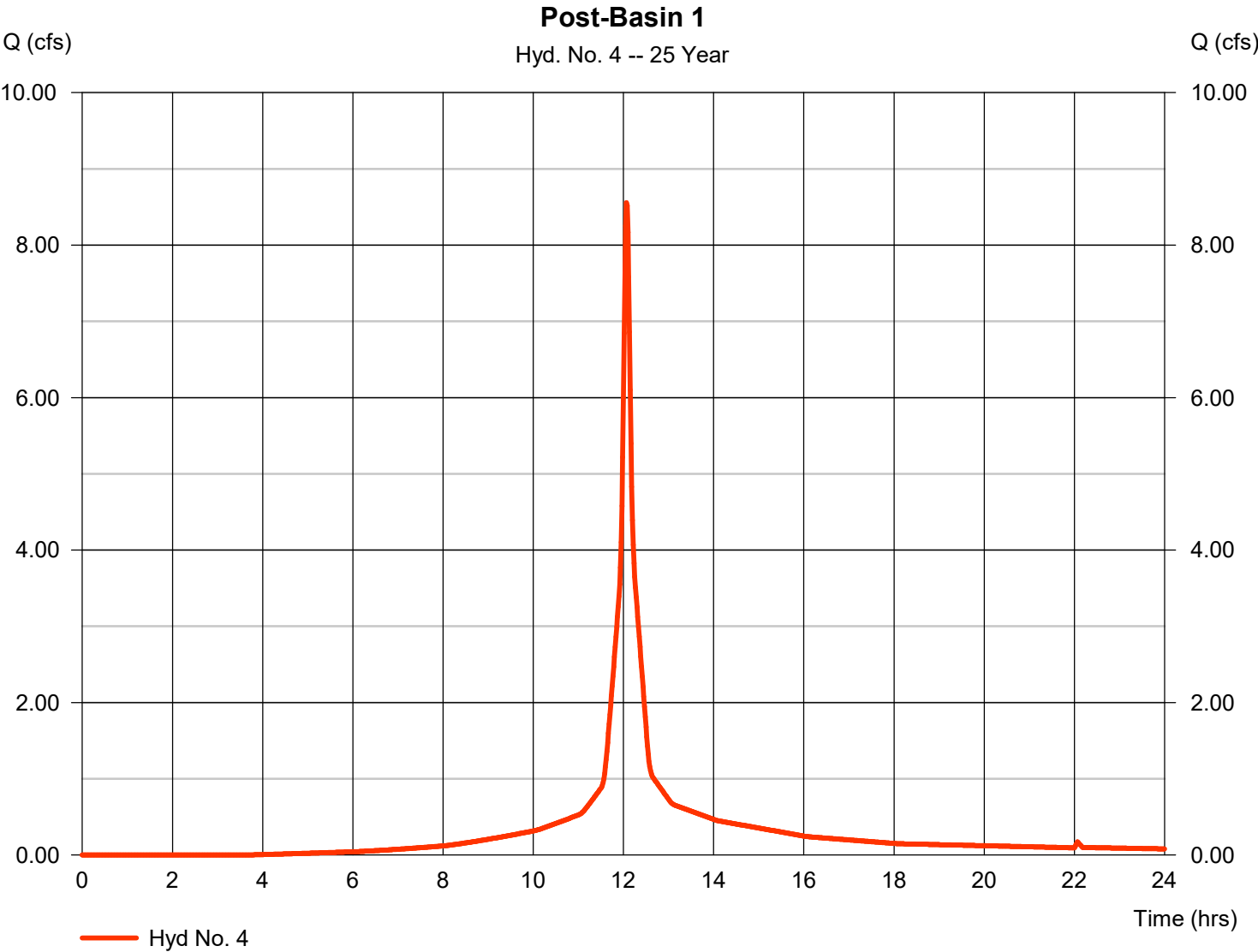
Thursday, 05 / 23 / 2024

## Hyd. No. 4

### Post-Basin 1

|                 |   |            |                    |   |             |
|-----------------|---|------------|--------------------|---|-------------|
| Hydrograph type | = | SCS Runoff | Peak discharge     | = | 8.558 cfs   |
| Storm frequency | = | 25 yrs     | Time to peak       | = | 12.07 hrs   |
| Time interval   | = | 1 min      | Hyd. volume        | = | 27,702 cuft |
| Drainage area   | = | 1.270 ac   | Curve number       | = | 88*         |
| Basin Slope     | = | 0.0 %      | Hydraulic length   | = | 0 ft        |
| Tc method       | = | User       | Time of conc. (Tc) | = | 5.00 min    |
| Total precip.   | = | 7.24 in    | Distribution       | = | Type III    |
| Storm duration  | = | 24 hrs     | Shape factor       | = | 484         |

\* Composite (Area/CN) = [(0.537 x 98) + (0.728 x 80)] / 1.270





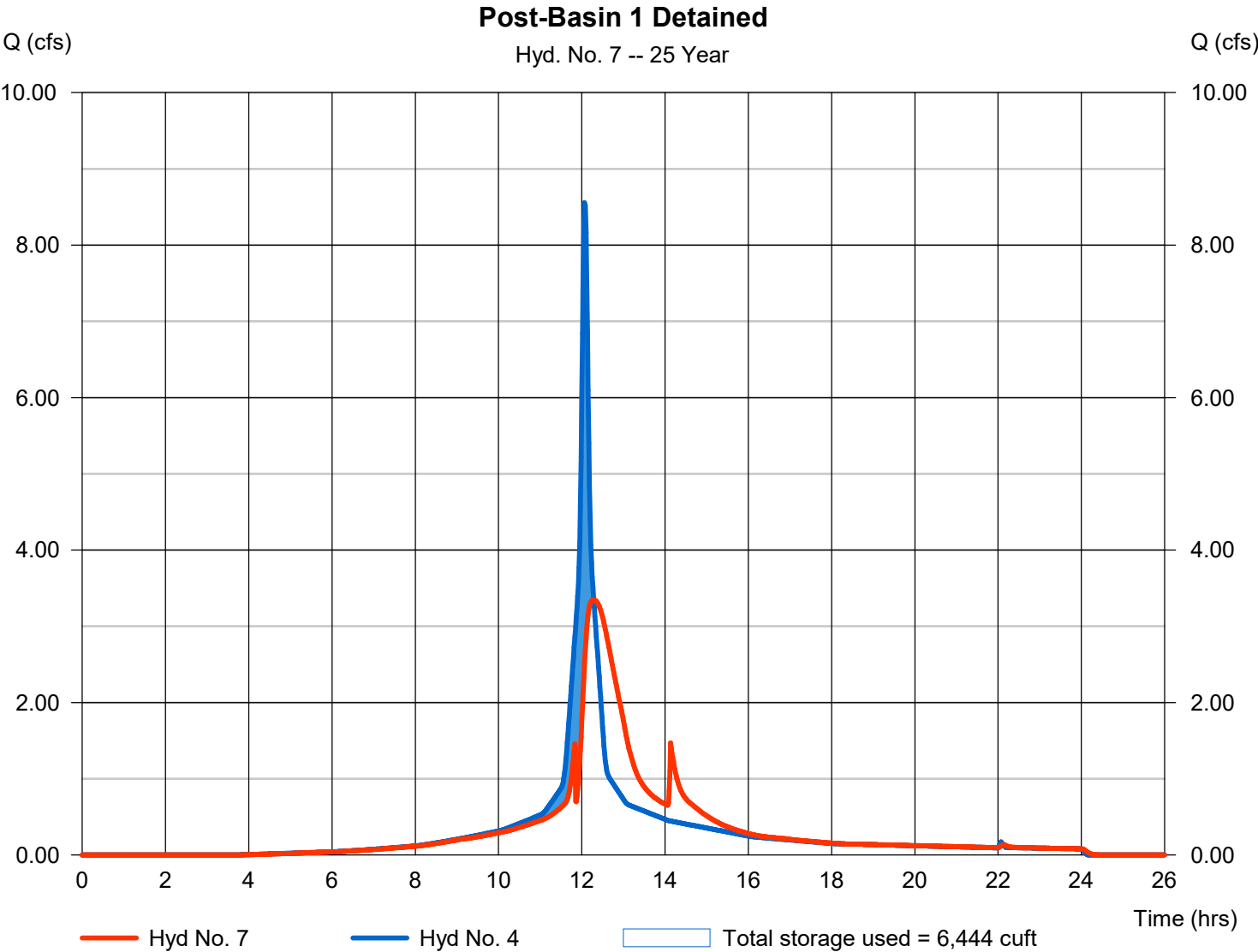
# Hydrograph Report

## Hyd. No. 7

### Post-Basin 1 Detained

|                 |                    |                |               |
|-----------------|--------------------|----------------|---------------|
| Hydrograph type | = Reservoir        | Peak discharge | = 3.348 cfs   |
| Storm frequency | = 25 yrs           | Time to peak   | = 12.28 hrs   |
| Time interval   | = 1 min            | Hyd. volume    | = 27,701 cuft |
| Inflow hyd. No. | = 4 - Post-Basin 1 | Max. Elevation | = 321.30 ft   |
| Reservoir name  | = MC-7200 UD       | Max. Storage   | = 6,444 cuft  |

Storage Indication method used.





# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

| Hyd. No.                   | Hydrograph type (origin) | Peak flow (cfs) | Time interval (min) | Time to Peak (min) | Hyd. volume (cuft)     | Inflow hyd(s) | Maximum elevation (ft) | Total strge used (cuft)  | Hydrograph Description |
|----------------------------|--------------------------|-----------------|---------------------|--------------------|------------------------|---------------|------------------------|--------------------------|------------------------|
| 1                          | SCS Runoff               | 5.748           | 1                   | 728                | 21,223                 | -----         | -----                  | -----                    | Pre-Basin 1            |
| 2                          | SCS Runoff               | 1.637           | 1                   | 727                | 5,711                  | -----         | -----                  | -----                    | Pre-Basin 2            |
| 4                          | SCS Runoff               | 9.812           | 1                   | 724                | 32,017                 | -----         | -----                  | -----                    | Post-Basin 1           |
| 7                          | Reservoir                | 3.754           | 1                   | 738                | 32,016                 | 4             | 321.73                 | 7,536                    | Post-Basin 1 Detained  |
| Dunkin - Ridgeland, MS.gpw |                          |                 |                     |                    | Return Period: 50 Year |               |                        | Thursday, 05 / 23 / 2024 |                        |

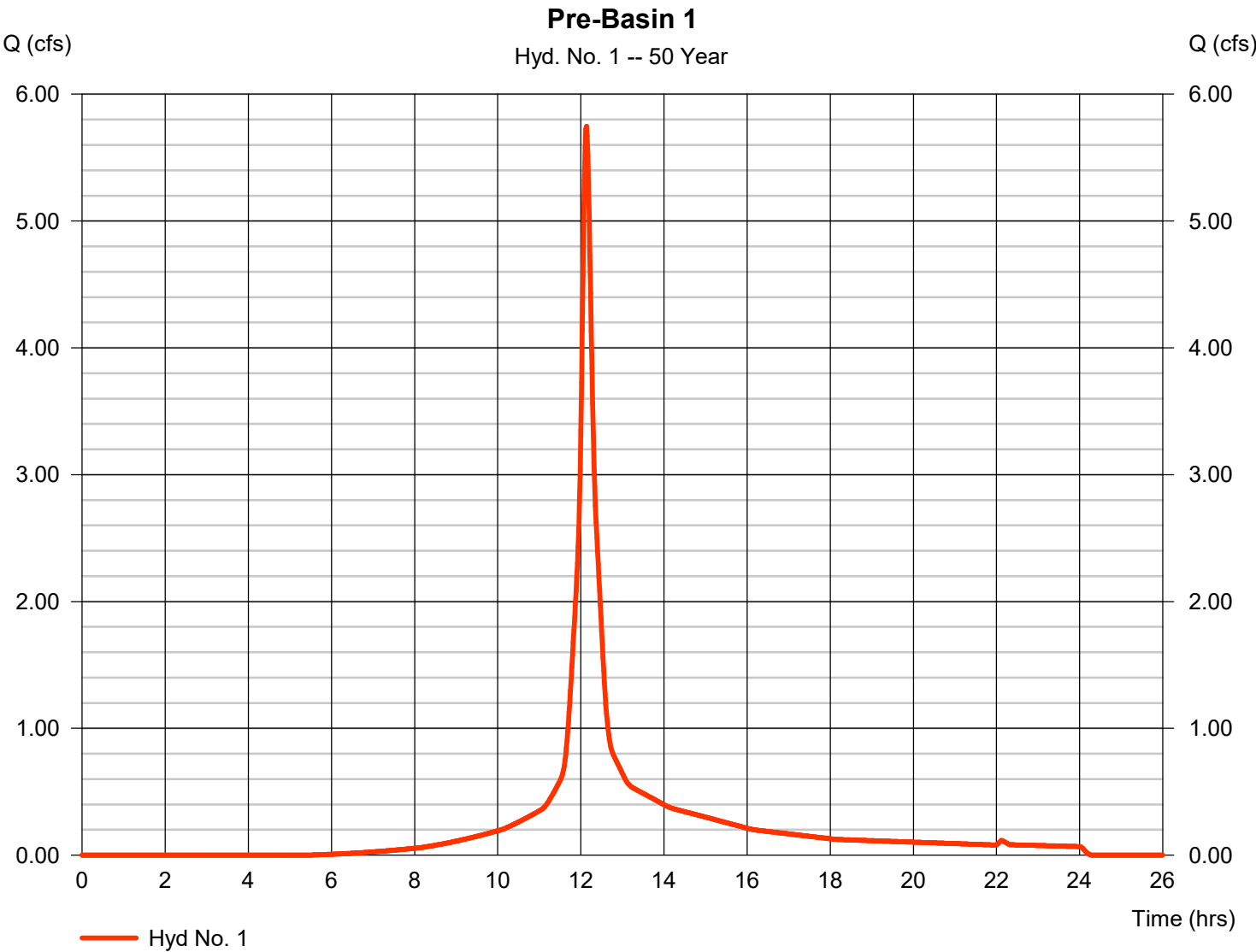


# Hydrograph Report

## Hyd. No. 1

### Pre-Basin 1

|                 |              |                    |               |
|-----------------|--------------|--------------------|---------------|
| Hydrograph type | = SCS Runoff | Peak discharge     | = 5.748 cfs   |
| Storm frequency | = 50 yrs     | Time to peak       | = 12.13 hrs   |
| Time interval   | = 1 min      | Hyd. volume        | = 21,223 cuft |
| Drainage area   | = 0.993 ac   | Curve number       | = 80          |
| Basin Slope     | = 0.0 %      | Hydraulic length   | = 0 ft        |
| Tc method       | = TR55       | Time of conc. (Tc) | = 10.20 min   |
| Total precip.   | = 8.17 in    | Distribution       | = Type III    |
| Storm duration  | = 24 hrs     | Shape factor       | = 484         |



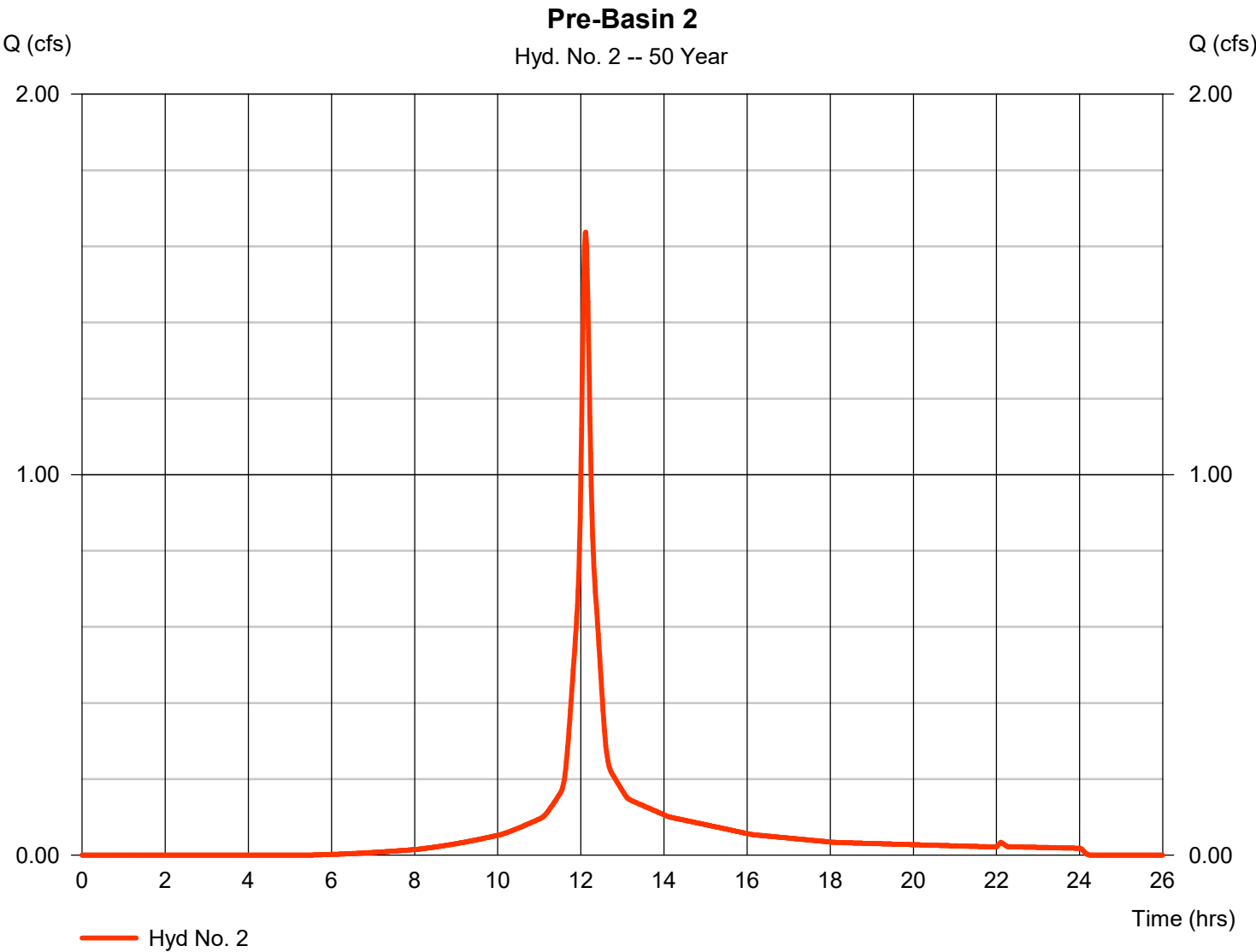


# Hydrograph Report

## Hyd. No. 2

### Pre-Basin 2

|                 |   |            |                    |   |            |
|-----------------|---|------------|--------------------|---|------------|
| Hydrograph type | = | SCS Runoff | Peak discharge     | = | 1.637 cfs  |
| Storm frequency | = | 50 yrs     | Time to peak       | = | 12.12 hrs  |
| Time interval   | = | 1 min      | Hyd. volume        | = | 5,711 cuft |
| Drainage area   | = | 0.272 ac   | Curve number       | = | 80         |
| Basin Slope     | = | 0.0 %      | Hydraulic length   | = | 0 ft       |
| Tc method       | = | TR55       | Time of conc. (Tc) | = | 9.70 min   |
| Total precip.   | = | 8.17 in    | Distribution       | = | Type III   |
| Storm duration  | = | 24 hrs     | Shape factor       | = | 484        |



# Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

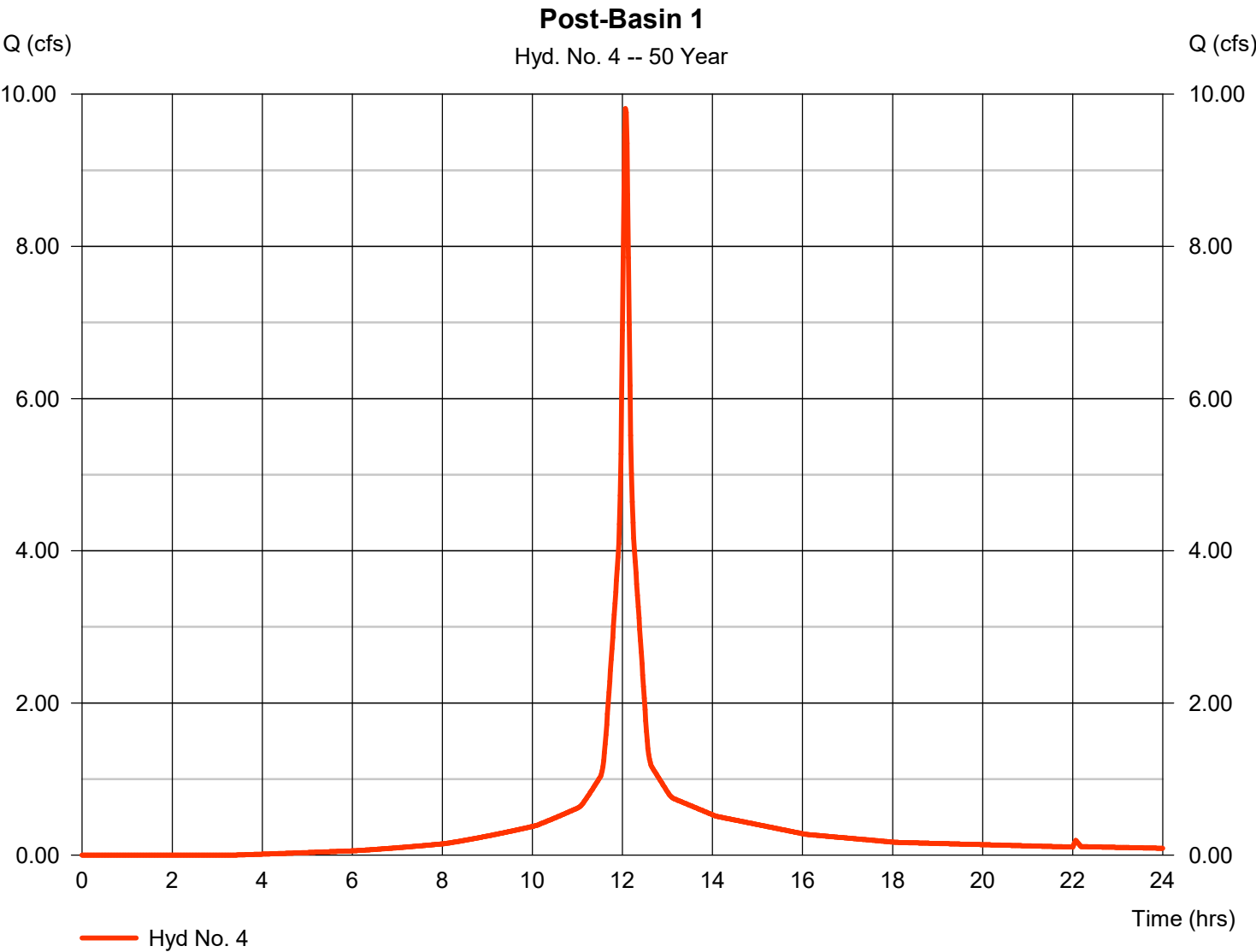
Thursday, 05 / 23 / 2024

## Hyd. No. 4

### Post-Basin 1

|                 |              |                    |               |
|-----------------|--------------|--------------------|---------------|
| Hydrograph type | = SCS Runoff | Peak discharge     | = 9.812 cfs   |
| Storm frequency | = 50 yrs     | Time to peak       | = 12.07 hrs   |
| Time interval   | = 1 min      | Hyd. volume        | = 32,017 cuft |
| Drainage area   | = 1.270 ac   | Curve number       | = 88*         |
| Basin Slope     | = 0.0 %      | Hydraulic length   | = 0 ft        |
| Tc method       | = User       | Time of conc. (Tc) | = 5.00 min    |
| Total precip.   | = 8.17 in    | Distribution       | = Type III    |
| Storm duration  | = 24 hrs     | Shape factor       | = 484         |

\* Composite (Area/CN) = [(0.537 x 98) + (0.728 x 80)] / 1.270





# Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

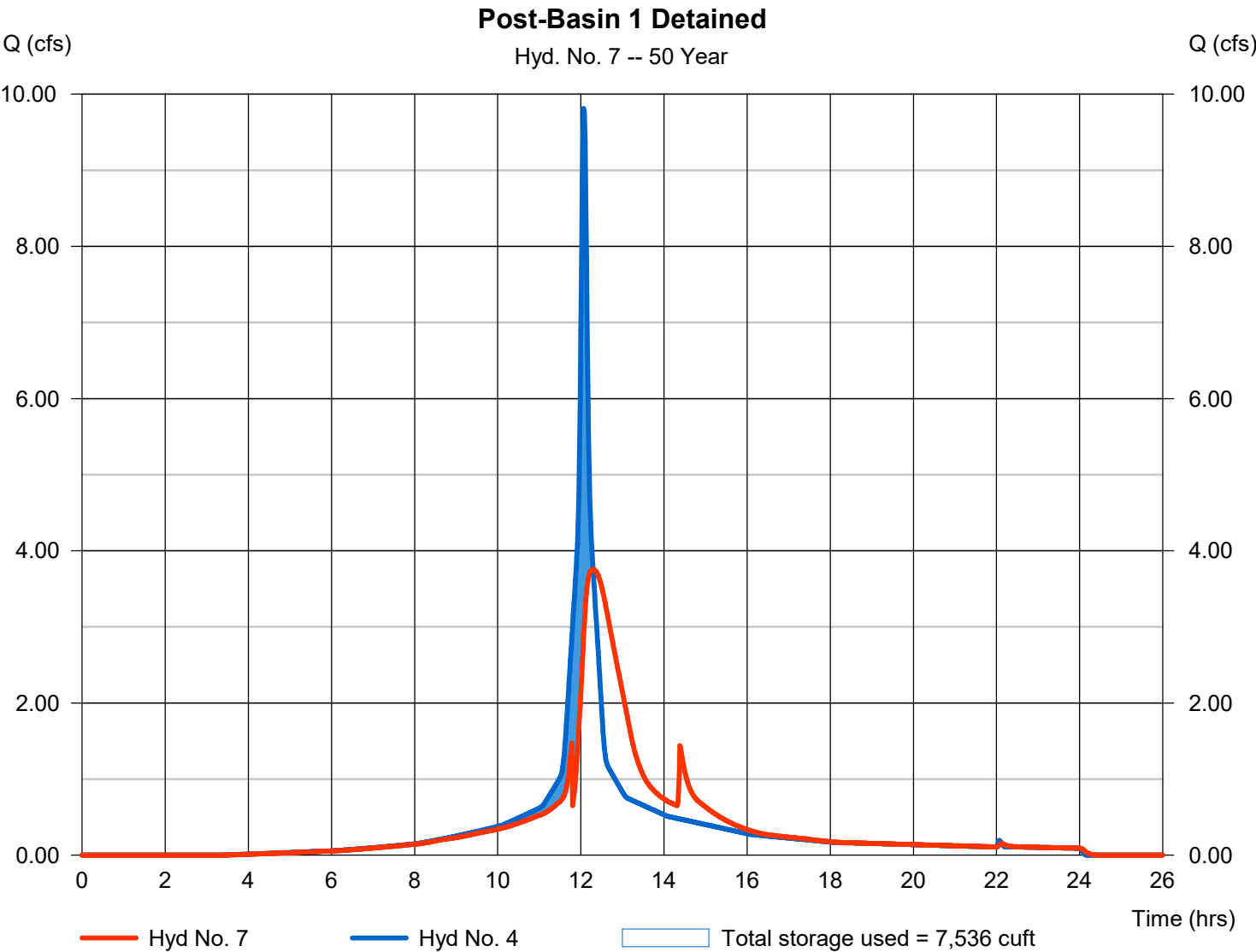
Thursday, 05 / 23 / 2024

## Hyd. No. 7

Post-Basin 1 Detained

|                 |                    |                |               |
|-----------------|--------------------|----------------|---------------|
| Hydrograph type | = Reservoir        | Peak discharge | = 3.754 cfs   |
| Storm frequency | = 50 yrs           | Time to peak   | = 12.30 hrs   |
| Time interval   | = 1 min            | Hyd. volume    | = 32,016 cuft |
| Inflow hyd. No. | = 4 - Post-Basin 1 | Max. Elevation | = 321.73 ft   |
| Reservoir name  | = MC-7200 UD       | Max. Storage   | = 7,536 cuft  |

Storage Indication method used.



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

| Hyd. No.                   | Hydrograph type (origin) | Peak flow (cfs) | Time interval (min) | Time to Peak (min) | Hyd. volume (cuft)      | Inflow hyd(s) | Maximum elevation (ft) | Total strge used (cuft)  | Hydrograph Description |
|----------------------------|--------------------------|-----------------|---------------------|--------------------|-------------------------|---------------|------------------------|--------------------------|------------------------|
| 1                          | SCS Runoff               | 6.608           | 1                   | 728                | 24,551                  | -----         | -----                  | -----                    | Pre-Basin 1            |
| 2                          | SCS Runoff               | 1.882           | 1                   | 727                | 6,607                   | -----         | -----                  | -----                    | Pre-Basin 2            |
| 4                          | SCS Runoff               | 11.10           | 1                   | 724                | 36,491                  | -----         | -----                  | -----                    | Post-Basin 1           |
| 7                          | Reservoir                | 4.153           | 1                   | 738                | 36,491                  | 4             | 322.21                 | 8,683                    | Post-Basin 1 Detained  |
| Dunkin - Ridgeland, MS.gpw |                          |                 |                     |                    | Return Period: 100 Year |               |                        | Thursday, 05 / 23 / 2024 |                        |



# Hydrograph Report

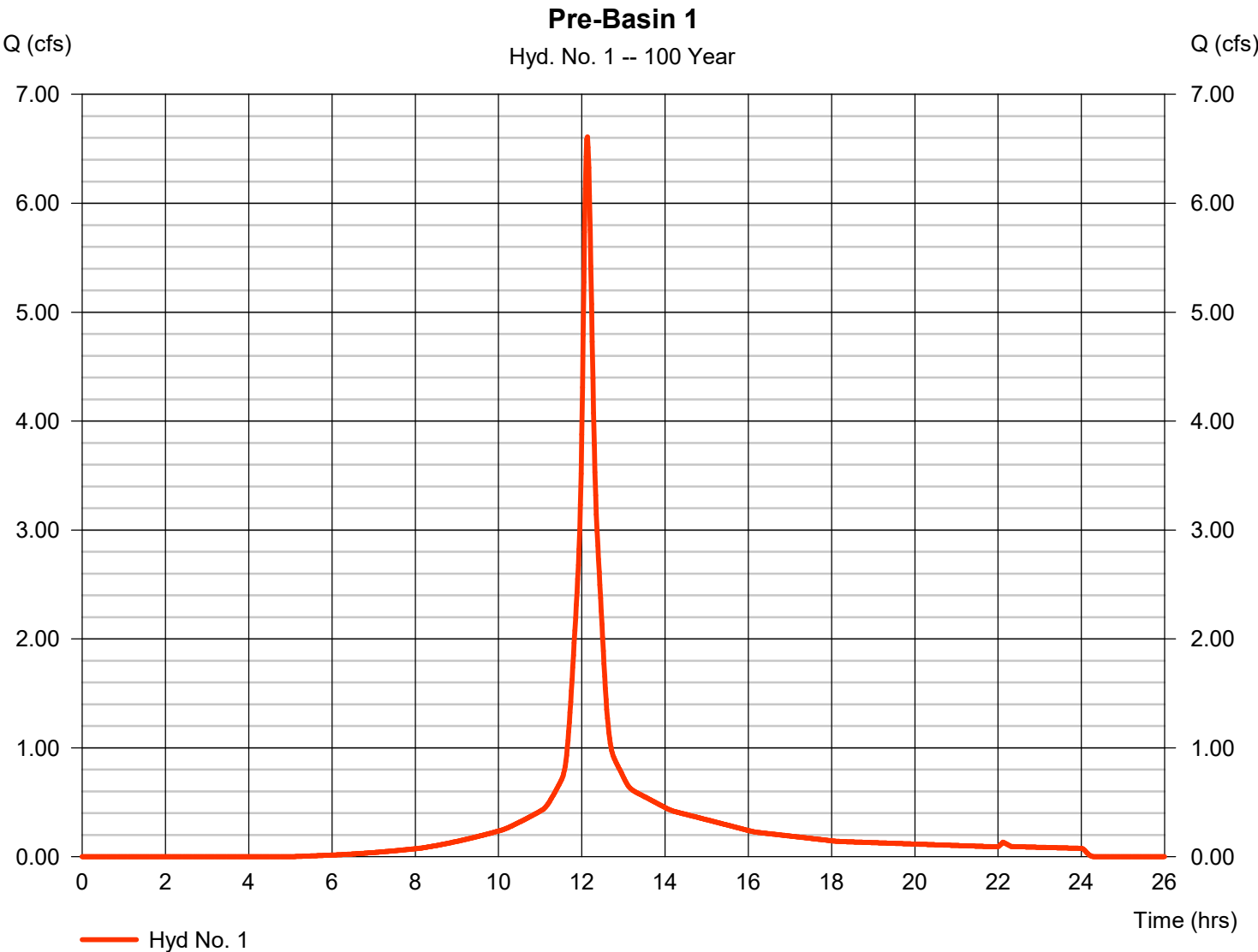
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

Thursday, 05 / 23 / 2024

## Hyd. No. 1

### Pre-Basin 1

|                 |              |                    |               |
|-----------------|--------------|--------------------|---------------|
| Hydrograph type | = SCS Runoff | Peak discharge     | = 6.608 cfs   |
| Storm frequency | = 100 yrs    | Time to peak       | = 12.13 hrs   |
| Time interval   | = 1 min      | Hyd. volume        | = 24,551 cuft |
| Drainage area   | = 0.993 ac   | Curve number       | = 80          |
| Basin Slope     | = 0.0 %      | Hydraulic length   | = 0 ft        |
| Tc method       | = TR55       | Time of conc. (Tc) | = 10.20 min   |
| Total precip.   | = 9.13 in    | Distribution       | = Type III    |
| Storm duration  | = 24 hrs     | Shape factor       | = 484         |



# Hydrograph Report

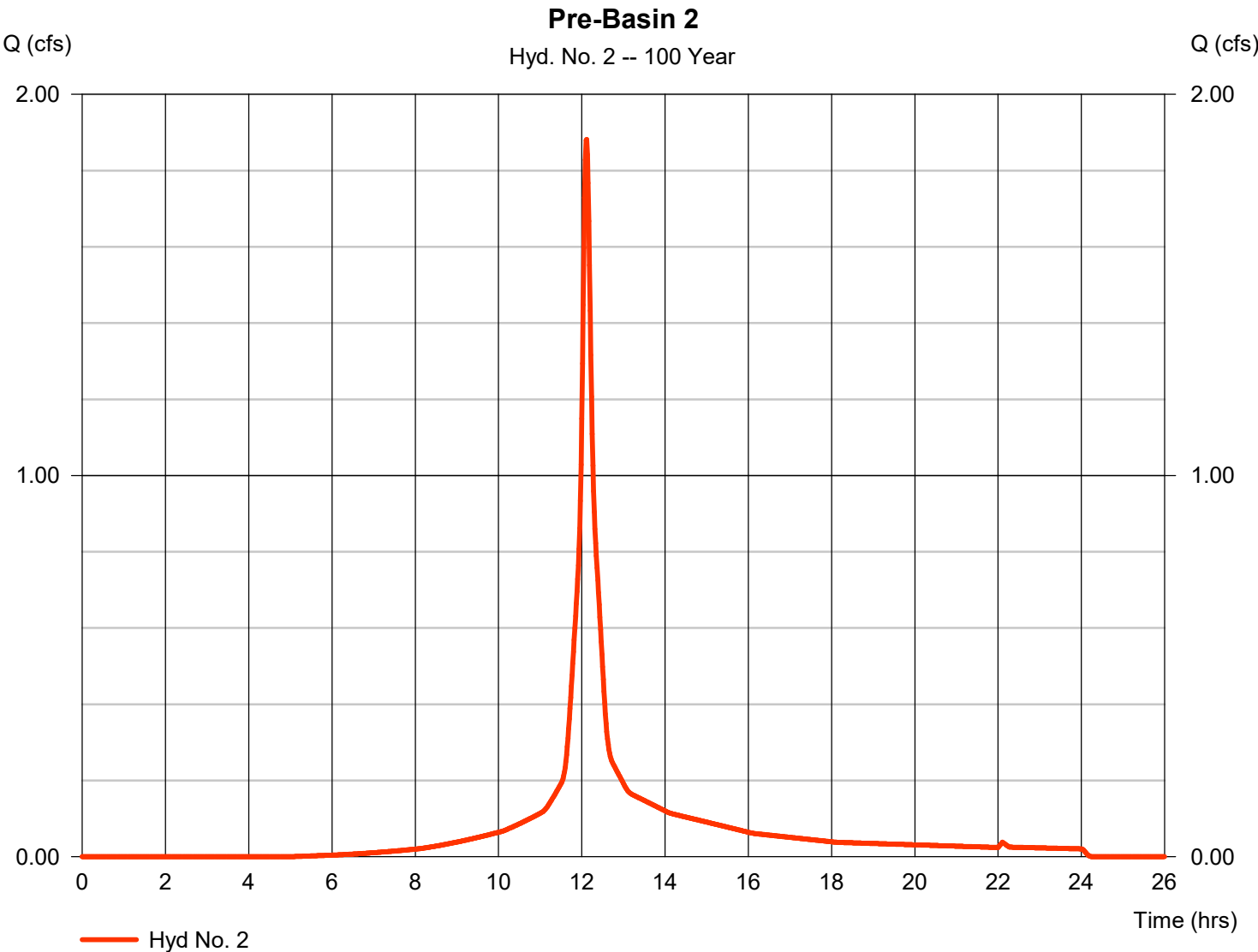
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

Thursday, 05 / 23 / 2024

## Hyd. No. 2

### Pre-Basin 2

|                 |              |                    |              |
|-----------------|--------------|--------------------|--------------|
| Hydrograph type | = SCS Runoff | Peak discharge     | = 1.882 cfs  |
| Storm frequency | = 100 yrs    | Time to peak       | = 12.12 hrs  |
| Time interval   | = 1 min      | Hyd. volume        | = 6,607 cuft |
| Drainage area   | = 0.272 ac   | Curve number       | = 80         |
| Basin Slope     | = 0.0 %      | Hydraulic length   | = 0 ft       |
| Tc method       | = TR55       | Time of conc. (Tc) | = 9.70 min   |
| Total precip.   | = 9.13 in    | Distribution       | = Type III   |
| Storm duration  | = 24 hrs     | Shape factor       | = 484        |





# Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

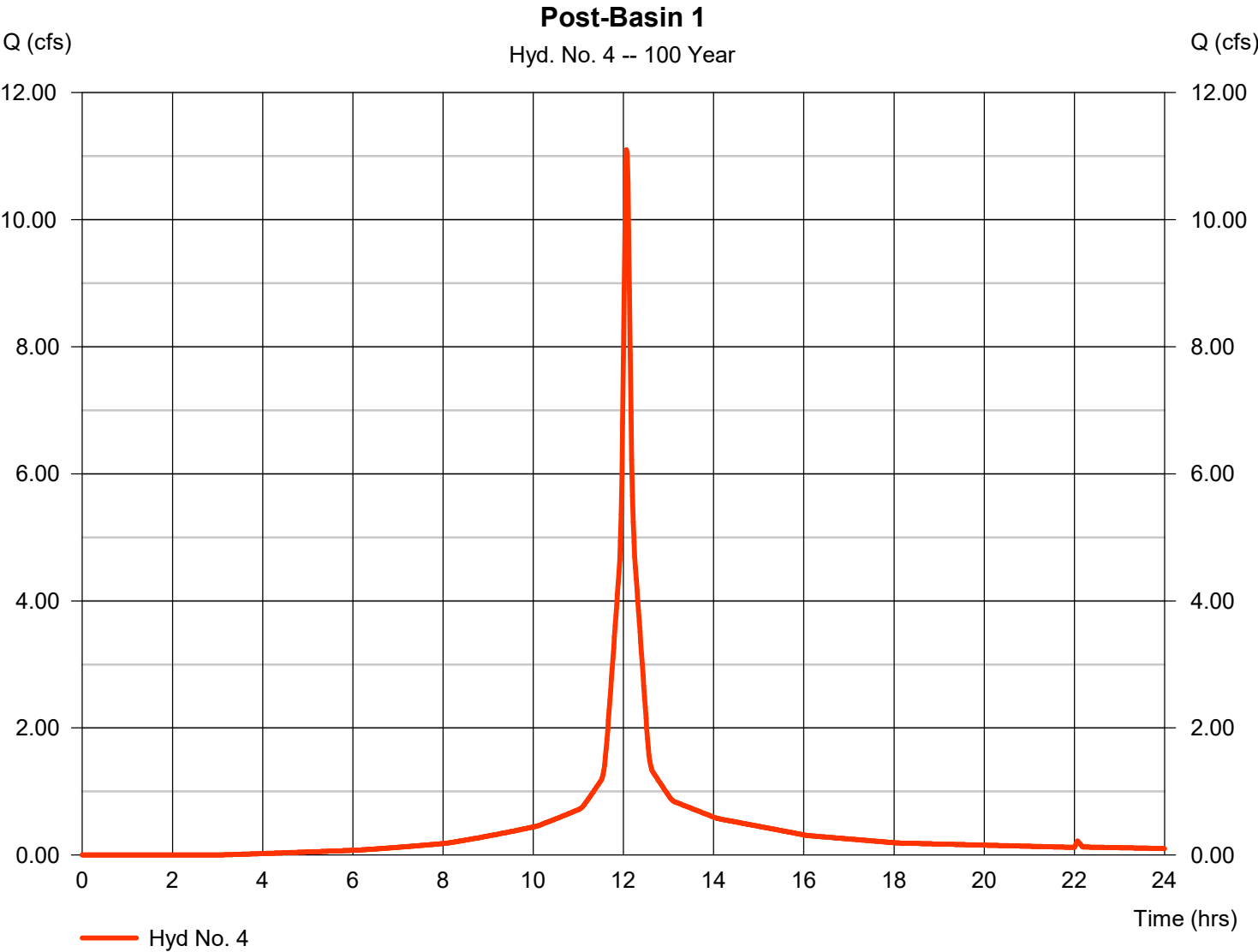
Thursday, 05 / 23 / 2024

## Hyd. No. 4

### Post-Basin 1

|                 |              |                    |               |
|-----------------|--------------|--------------------|---------------|
| Hydrograph type | = SCS Runoff | Peak discharge     | = 11.10 cfs   |
| Storm frequency | = 100 yrs    | Time to peak       | = 12.07 hrs   |
| Time interval   | = 1 min      | Hyd. volume        | = 36,491 cuft |
| Drainage area   | = 1.270 ac   | Curve number       | = 88*         |
| Basin Slope     | = 0.0 %      | Hydraulic length   | = 0 ft        |
| Tc method       | = User       | Time of conc. (Tc) | = 5.00 min    |
| Total precip.   | = 9.13 in    | Distribution       | = Type III    |
| Storm duration  | = 24 hrs     | Shape factor       | = 484         |

\* Composite (Area/CN) = [(0.537 x 98) + (0.728 x 80)] / 1.270



# Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2024

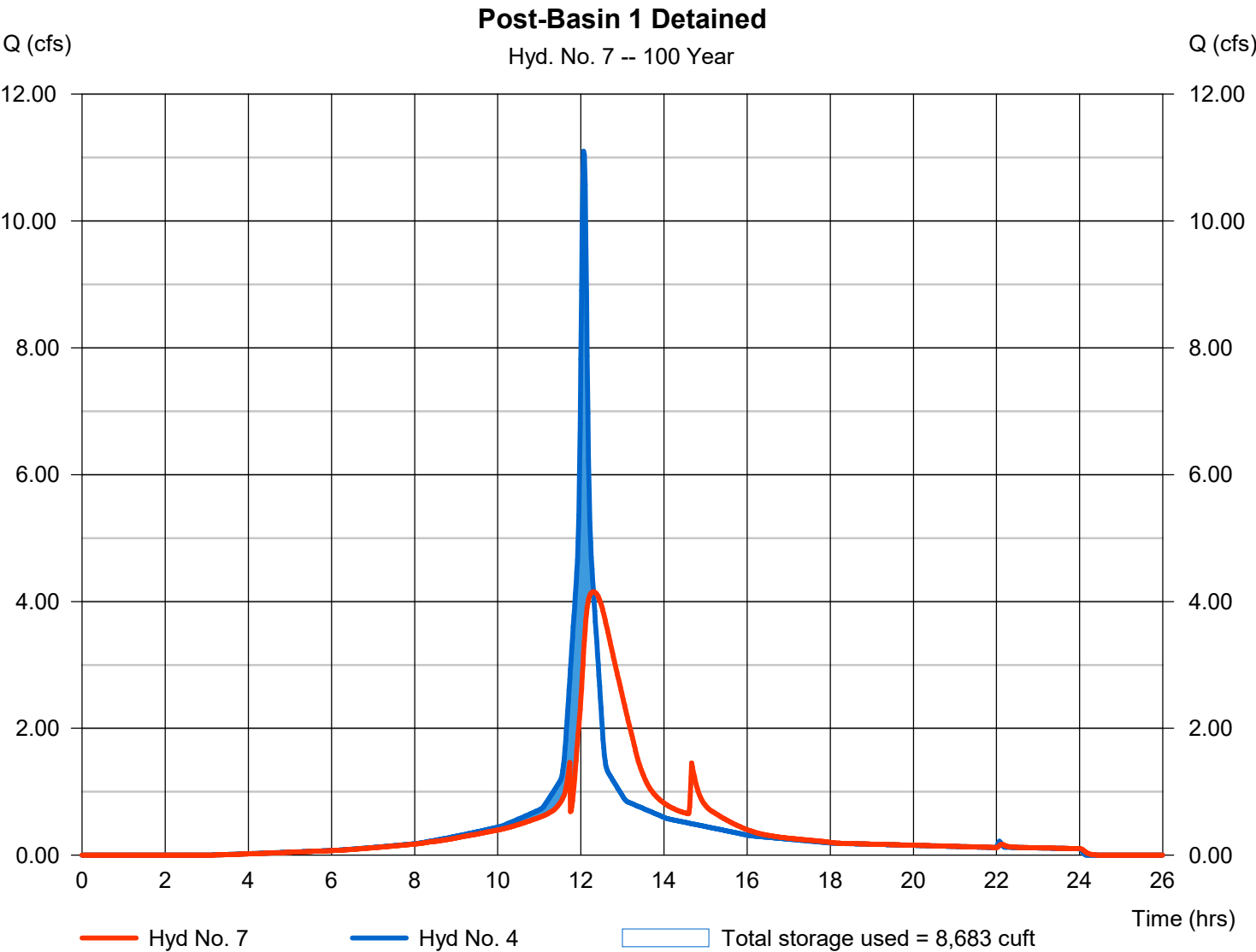
Thursday, 05 / 23 / 2024

## Hyd. No. 7

Post-Basin 1 Detained

|                 |                    |                |               |
|-----------------|--------------------|----------------|---------------|
| Hydrograph type | = Reservoir        | Peak discharge | = 4.153 cfs   |
| Storm frequency | = 100 yrs          | Time to peak   | = 12.30 hrs   |
| Time interval   | = 1 min            | Hyd. volume    | = 36,491 cuft |
| Inflow hyd. No. | = 4 - Post-Basin 1 | Max. Elevation | = 322.21 ft   |
| Reservoir name  | = MC-7200 UD       | Max. Storage   | = 8,683 cuft  |

Storage Indication method used.





# **APPENDIX D**

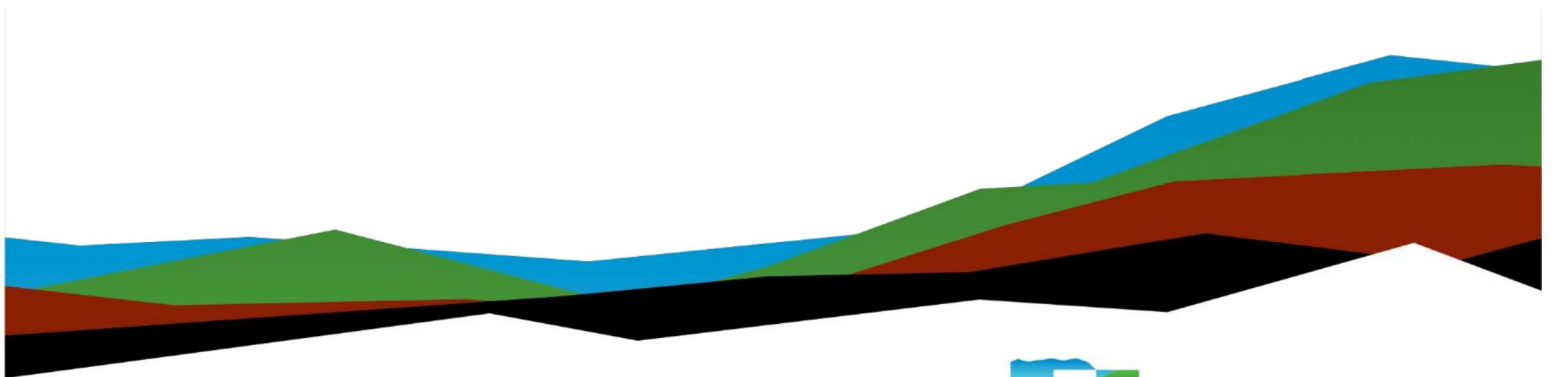
## **GEOTECHNICAL REPORT**

# Highway 51 Commercial Building Geotechnical Engineering Report

April 5, 2024 | Terracon Project No. EB235192

## Prepared for:

Kimley-Horn and Associates, Inc.  
2 North 20th Street, Suite 800  
Birmingham, Alabama 35203



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859 S Pear Orchard Road  
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P (601) 956-4467  
**Terracon.com**

April 5, 2024

Kimley-Horn and Associates, Inc.  
2 North 20th Street, Suite 800  
Birmingham, Alabama 35203

Attn: Mr. Connor Paton  
P: (205) 967 2973  
E: Connor.Paton@kimley-horn.com

Re: Geotechnical Engineering Report  
Highway 51 Commercial Building  
Highway 51  
Ridgeland, Mississippi  
Terracon Project No. EB235192

Dear Mr. Connor Paton:

We have completed the scope of Geotechnical Engineering services for the above referenced project in general accordance with Terracon Proposal No. PEB245192 dated December 14, 2023. This report presents the findings of the subsurface exploration and provides geotechnical recommendations concerning earthwork and the design and construction of foundations, floor slabs, and pavements for the proposed project.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report or if we may be of further service, please contact us.

Sincerely,

**Terracon**

A handwritten signature in black ink, appearing to read 'Gilbert'.

Gilbert W. Brantley, P.E.  
Project Engineer



A handwritten signature in black ink, appearing to read 'Ryan P. Steiner'.

Ryan P. Steiner, P.E.  
Office Manager

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- Site Location and Exploration Plans
- Exploration and Laboratory Results
- Supporting Information



## Geotechnical Engineering Report

Highway 51 Commercial Building | Ridgeland, Mississippi

April 5, 2024 | Terracon Project No. EB235192



**Note:** This report was originally delivered in a web-based format. **Blue Bold** text in the report indicates a referenced section heading. The PDF version also includes hyperlinks which direct the reader to that section and clicking on the  Terracon logo will bring you back to this page. For more interactive features, please view your project online at [client.terracon.com](https://client.terracon.com).

Refer to each individual Attachment for a listing of contents.

## Introduction

This report presents the results of our subsurface exploration and Geotechnical Engineering services performed for the proposed commercial facility to be located off Highway 51 in Ridgeland, Mississippi. The purpose of these services was to provide information and geotechnical engineering recommendations relative to:

- Subsurface soil conditions
- Groundwater conditions
- Seismic site classification per IBC
- Site preparation and earthwork
- Foundation design and construction
- Floor slab design and construction
- Pavement design and construction

The geotechnical engineering Scope of Services for this project included the advancement of soil borings, laboratory testing, engineering analysis, and preparation of this report.

Drawings showing the site and boring locations are shown on the [Site Location](#) and [Exploration Plan](#), respectively. The results of the laboratory testing performed on soil samples obtained from the site during our field exploration are included on the boring logs in the [Exploration Results](#) section.

## Project Description

Our initial understanding of the project was provided in our proposal and was discussed during project planning. A period of collaboration has transpired since the project was initiated, and our final understanding of the project conditions is as follows:

| Item                 | Description                                                                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Information Provided | Site Plan from Mr. James Parker with Kimley-Horn and Associates, Inc. via email.                                                                       |
| Project Description  | The project consists of constructing a new fast-food building with associated drive-thru and an auto shop with parking/drive areas, and dumpster pads. |



| Item                          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Proposed Structure</b>     | The fast-food restaurant building will be single-story with a footprint of approximately 1,800 square feet. The building will be slab-on-grade (non-basement). The auto shop will be single-story with a footprint of approximately 1,430 square feet. Based on our experience with these projects, a 6-foot deep basement is typically constructed below the slab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Maximum Loads</b>          | <p>Anticipated structural loads were not provided. In the absence of information provided by the design team, we will use the following loads in estimating settlement based on our experience with similar projects.</p> <ul style="list-style-type: none"> <li>■ Columns: 75 kips</li> <li>■ Walls: 3 kips per linear foot (klf)</li> <li>■ Slabs: 100 pounds per square foot (psf)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Grading/Slopes</b>         | A grading plan was not provided. In the absence of information provided by the design team, we have assumed minimal grading will be required, less than 1 foot of cut or fill.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Below-Grade Structures</b> | We anticipate an approximate 6-foot deep basement pit will be constructed beneath the slab of the auto shop.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Pavements</b>              | <p>A preferred pavement surfacing has not been identified to us as part of the preliminary information. Asphalt/Concrete surfacing is common in the area for projects of this nature and is the assumed preference.</p> <p>Unless information is provided prior to the report, the anticipated ACI traffic categories and daily truck traffic will be assumed to consist of:</p> <ul style="list-style-type: none"> <li>■ <b>Automobile Parking:</b> (Category A) Car parking areas and access lanes, 10 truck per day</li> <li>■ <b>Drive Lanes/Entrances/Exits:</b> (Category B) Entrance and truck service lanes, 50 trucks per day</li> <li>■ <b>Dumpster Pad:</b> (Category E) Garbage or fire truck lanes, 1 truck per day</li> </ul> <p>Unless information is provided prior to the report, we assume that the traffic classification will consist of:</p> <ul style="list-style-type: none"> <li>■ <b>Automobile Parking:</b> (Class I) Parking stalls for autos and pickup trucks</li> <li>■ <b>Drive Lanes/Entrances/Exits:</b> (Class III) Delivery lanes with up to ten 3-axle trucks per day</li> </ul> <p>The pavement design period is 20 years.</p> |
| <b>Building Code</b>          | 2018 IBC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Terracon should be notified if any of the above information is inconsistent with the planned construction, especially the grading limits, as modifications to our recommendations may be necessary.

## Site Conditions

The following description of site conditions is derived from our site visit in association with the field exploration and our review of publicly available geologic and topographic maps.

| Item                         | Description                                                                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Site Information</b>      | The project site is located west of Highway 51 in Ridgeland, Mississippi, approximately 32.4121° N, 90.1411° W.<br>Approximate ± 1.44-acre parcel<br>See <a href="#">Site Location</a> |
| <b>Existing Improvements</b> | None, undeveloped parcel                                                                                                                                                               |
| <b>Current Ground Cover</b>  | Short, manicured grass with a couple scattered trees                                                                                                                                   |
| <b>Existing Topography</b>   | Based on our site exploration visit, the site appears to be relatively level, with less than 3 feet of elevation change.                                                               |

## Geotechnical Characterization

We have developed a general characterization of the subsurface conditions based upon our review of the subsurface exploration, laboratory data, geologic setting and our understanding of the project. This characterization, termed GeoModel, forms the basis of our geotechnical calculations and evaluation of the site. Conditions observed at each exploration point are indicated on the individual logs. The individual logs can be found in the [Exploration Results](#) and the GeoModel can be found in the [Figures](#) attachment of this report.

As part of our analyses, we identified the following model layers within the subsurface profile. For a more detailed view of the model layer depths at each boring location, refer to the GeoModel.

| Model Layer | Layer Name                      | General Description                                |
|-------------|---------------------------------|----------------------------------------------------|
| 1           | <b>Unstable Surficial Clays</b> | Lean Clay with Varying Amounts of Sand (CL) – Soft |



| Model Layer | Layer Name       | General Description                                                 |
|-------------|------------------|---------------------------------------------------------------------|
| 2           | Stiff Lean Clays | Lean Clay with Varying Amounts of Sand (CL) – Medium Stiff to Stiff |
| 3           | Lower Fat Clays  | Fat Clay (CH) - Stiff                                               |

Groundwater was not observed in the borings while augering or for the short duration that the borings were allowed to remain open. However, this does not necessarily mean these borings terminated above groundwater. Groundwater conditions may be different at the time of construction. Groundwater conditions may change because of seasonal variations in rainfall, runoff, and other conditions not apparent at the time of drilling. The possibility of groundwater level fluctuations should be considered when developing the design and construction plans for the project.

## Seismic Site Class

The seismic design requirements for buildings and other structures are based on Seismic Design Category. Site Classification is required to determine the Seismic Design Category for a structure. The Site Classification is based on the upper 100 feet of the site profile defined by a weighted average value of either shear wave velocity, standard penetration resistance, or undrained shear strength in accordance with Section 20.4 of ASCE 7 and the International Building Code (IBC). Based on the soil properties observed at the site and as described on the exploration logs and results, our professional opinion is for that a **Seismic Site Classification of D** be considered for the project. Subsurface explorations at this site were extended to a maximum depth of 20 feet. The site properties below the boring depth to 100 feet were estimated based on our experience and knowledge of geologic conditions of the general area. Additional deeper borings or geophysical testing may be performed to confirm the conditions below the current boring depth.

## Geotechnical Overview

Based on the results of the geotechnical investigation, the following **Geotechnical Hazard** was identified and will require mitigation for this project:

- Unstable subgrade potential

Mitigation efforts for the identified geotechnical hazard is provided in the **Earthwork** section. The **Shallow Foundations** section addresses support of the building bearing on native lean clay or engineered fill. The **Floor Slabs** section addresses slab-on-grade support of the building. Flexible and rigid pavement systems are feasible for this site. The **Pavements** section addresses the design of pavement systems.

The recommendations contained in this report are based upon the results of field and laboratory testing (presented in the **Exploration Results**), engineering analyses, and our current understanding of the proposed project. The **General Comments** section provides an understanding of the report limitations.

## Earthwork

Earthwork is anticipated to include excavations and engineered fill placement. The following sections provide recommendations for use in the preparation of specifications for the work. Recommendations include critical quality criteria, as necessary, to render the site in the state considered in our geotechnical engineering evaluation for foundations, floor slabs, and pavements.

### Geotechnical Hazard

As discussed in the **Geotechnical Overview**, the following section provides mitigation recommendations for the identified Geotechnical Hazard.

#### Unstable Subgrade Potential

As noted in **Geotechnical Overview**, the majority of the soil borings (Boring B-02, B-03, B-04, B-06, B-07, & B-09) encountered soft lean clays (CL) to depths ranging from about 2 to 4 feet below existing grades. These soft soils are unstable and not suitable, in their current state, to support foundations, floor slabs, or pavements. Therefore, these soils will need to be mitigated.

Should mitigation be required, mitigation should consist of over-excavating the soft soils to a stable subgrade. It should be anticipated that the depth of the excavation will extend about 2 to 4 feet below existing grade. The excavation should be backfilled with engineered fill as specified in **Fill Material Types** and **Fill Placement and Compaction Requirements**. The on-site soils appear suitable for re-use as engineered fill; however, moisture conditioning (i.e. drying) of these soils should be anticipated.

Additionally, these near surface soils will be subject to and influence by weather conditions and may improve or worsen prior to construction depending upon weather conditions. The subgrade soils also could become unstable with typical earthwork and repeated construction traffic, especially after precipitation events. Effective drainage should be completed and maintained during construction to avoid potential subgrade issues. If possible, the grading should be performed during the warmer and drier times of the year. If grading is performed during the winter months, an increased risk for possible undercutting and replacement of unstable subgrade will persist.



Prior to performing mitigation efforts, Terracon would recommend that the subgrade soils be evaluated via proofrolling under the observation of the Geotechnical Engineer or representative to confirm the presence and limits of unstable soils. Additional site preparation recommendations, including subgrade improvement and fill placement, are provided in the **Earthwork** section.

## Subgrade Preparation

We recommend that the soils within the footprint of the proposed structures and pavements be mitigated as described in **Geotechnical Hazard**. Prior to excavating and placing fill, existing vegetation and root mat should be removed. Complete stripping of the topsoil should be performed in the proposed building and parking/driveway areas.

Stripped materials consisting of vegetation and organic materials should be wasted off site, or used to vegetate landscaped areas or exposed slopes after completion of grading operations. Stripping depths between our boring locations and across the site could vary considerably as such we recommend actual stripping depths be evaluated by a representative of Terracon during construction to aid in preventing removal of excess material.

The subgrade should be proofrolled with an adequately loaded vehicle such as a fully-loaded tandem-axle dump truck. The proofrolling should be performed under the observation of the Geotechnical Engineer or representative. Areas excessively deflecting under the proofroll should be delineated and subsequently addressed by the Geotechnical Engineer. Mitigation might include processing to remove excess moisture, overexcavation and backfilling, chemical stabilization, or modification with geotextile reinforcement. Should mitigation of wet and pumping soils be required, our office should be notified so that appropriate mitigation can be prescribed by the project geotechnical engineer.

## Fill Material Types

**Reuse of On-Site Soil:** Excavated on-site soil may be reused as fill. Material property requirements for on-site soil for use as Engineered Fill are noted in the table below:

| Property                                               | Engineered Fill                                           |
|--------------------------------------------------------|-----------------------------------------------------------|
| Composition                                            | Free of deleterious material                              |
| Fines content                                          | Not Limited                                               |
| Plasticity                                             | 10 ≤ Plasticity Index (PI) ≤ 25<br>Liquid Limit (LL) ≤ 45 |
| GeoModel Layer<br>Expected to be Suitable <sup>1</sup> | 1, 2                                                      |

| Property | Engineered Fill |
|----------|-----------------|
|----------|-----------------|

1. Based on subsurface exploration. Actual material suitability should be determined in the field at time of construction.

**Imported Fill Materials:** Imported fill materials should meet the following material property requirements. Regardless of its source, compacted fill should consist of approved materials that are free of organic matter and debris. Frozen material should not be used, and fill should not be placed on a frozen subgrade.

| Soil Type <sup>1</sup>  | USCS Classification | Acceptable Parameters                                                                |
|-------------------------|---------------------|--------------------------------------------------------------------------------------|
| Low Plasticity Cohesive | CL                  | $10 \leq \text{Plasticity Index (PI)} \leq 25$<br>$\text{Liquid Limit (LL)} \leq 45$ |

1. Engineered fill should consist of approved materials free of organic matter and debris. Frozen material should not be used, and fill should not be placed on a frozen subgrade. A sample of each material type should be submitted to the Geotechnical Engineer for evaluation prior to use on this site.

## Fill Placement and Compaction Requirements

Engineered Fill should meet the following compaction requirements.

| Item                                                  | Engineered Fill                                                                                                                                                                                            |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Maximum Lift Thickness</b>                         | 9 inches or less in loose thickness when heavy, self-propelled compaction equipment is used<br>4 to 6 inches in loose thickness when hand-guided equipment (i.e., jumping jack or plate compactor) is used |
| <b>Minimum Compaction Requirements <sup>1,2</sup></b> | 98% of maximum dry density with stability present                                                                                                                                                          |
| <b>Water Content Range <sup>1</sup></b>               | Within -2% to +2% of optimum                                                                                                                                                                               |

1. Maximum density and optimum water content as determined by the standard Proctor test (ASTM D 698).
2. If the granular material is a coarse sand or gravel, or of a uniform size, or has a low fines content, compaction comparison to relative density may be more appropriate. In this case, granular materials should be compacted to at least 70% relative density (ASTM D 4253 and D 4254) at workable moisture content. Materials not amenable to density testing should be placed and compacted to a stable condition observed by the Geotechnical Engineer or representative.



## Utility Trench Backfill

Any soft or unsuitable materials encountered at the bottom of utility trench excavations should be removed and replaced with Engineered Fill or bedding material in accordance with public works specifications for the utility to be supported. This recommendation is particularly applicable to utility work requiring grade control and/or in areas where subsequent grade raising could cause settlement in the subgrade supporting the utility. Trench excavation should not be conducted below a downward 1:1 projection from existing foundations without engineering review of shoring requirements and geotechnical observation during construction.

On-site materials are considered suitable for backfill of utility and pipe trenches from 1 foot above the top of the pipe to the final ground surface, provided the material is free of organic matter and deleterious substances.

Trench backfill should be mechanically placed and compacted as discussed earlier in this report. Compaction of initial lifts should be accomplished with hand-operated tampers or other lightweight compactors. Where trenches are placed beneath slabs or footings, the backfill should satisfy the gradation and expansion index requirements of engineered fill discussed in this report. Flooding or jetting for placement and compaction of backfill is not recommended.

## Grading and Drainage

All grades must provide effective drainage away from the building during and after construction and should be maintained throughout the life of the structure. Water retained next to the building can result in soil movements greater than those discussed in this report. Greater movements can result in unacceptable differential floor slab and/or foundation movements, cracked slabs and walls, and roof leaks. The roof should have gutters/drains with downspouts that discharge onto splash blocks at a distance of at least 10 feet from the building.

Exposed ground should be sloped and maintained at a minimum 5% away from the building for at least 10 feet beyond the perimeter of the building. Locally, flatter grades may be necessary to transition ADA access requirements for flatwork. After building construction and landscaping have been completed, final grades should be verified to document effective drainage has been achieved. Grades around the structure should also be periodically inspected and adjusted, as necessary, as part of the structure's maintenance program. Where paving or flatwork abuts the structure, a maintenance program should be established to effectively seal and maintain joints and prevent surface water infiltration.

## Earthwork Construction Considerations

The near-surface soils are sensitive to increases in moisture content and have a tendency to lose strength and stability as the moisture content increases or as a result of construction traffic. We suggest earthwork construction take place during generally dryer months of the year. Wet season earthwork has an increased risk that may require additional mitigation measures beyond that which would be expected during the drier summer and fall months.

Shallow excavations for the proposed structure are anticipated to be accomplished with conventional construction equipment. Upon completion of filling and grading, care should be taken to maintain the subgrade water content prior to construction of grade-supported improvements such as floor slabs and pavements. Construction traffic over the completed subgrades should be avoided. The site should also be graded to prevent ponding of surface water on the prepared subgrades or in excavations. Water collecting over or adjacent to construction areas should be removed. If the subgrade freezes, desiccates, saturates, or is disturbed, the affected material should be removed, or the materials should be scarified, moisture conditioned, and recompact prior to floor slab construction.

As a minimum, excavations should be performed in accordance with OSHA 29 CFR, Part 1926, Subpart P, "Excavations" and its appendices, and in accordance with any applicable local and/or state regulations.

Construction site safety is the sole responsibility of the contractor who controls the means, methods, and sequencing of construction operations. Under no circumstances shall the information provided herein be interpreted to mean Terracon is assuming responsibility for construction site safety or the contractor's activities; such responsibility shall neither be implied nor inferred.

Excavations or other activities resulting in ground disturbance have the potential to affect adjoining properties and structures. Our scope of services does not include review of available final grading information or consider potential temporary grading performed by the contractor for potential effects such as ground movement beyond the project limits. A preconstruction/ precondition survey should be conducted to document nearby property/infrastructure prior to any site development activity. Excavation or ground disturbance activities adjacent or near property lines should be monitored or instrumented for potential ground movements that could negatively affect adjoining property and/or structures.

## Construction Observation and Testing

The earthwork efforts should be observed by the Geotechnical Engineer (or others under their direction). Observation should include documentation of adequate removal of surficial materials (vegetation, topsoil, and pavements), evaluation and remediation of



existing fill materials, as well as proofrolling and mitigation of unsuitable areas delineated by the proofroll.

Each lift of compacted fill should be tested, evaluated, and reworked, as necessary, as recommended by the Geotechnical Engineer prior to placement of additional lifts. Each lift of fill should be tested for density and water content at a frequency of at least one test for every 5,000 square feet of compacted fill in the building areas and 10,000 square feet in pavement areas. Where not specified by local ordinance, one density and water content test should be performed for every 150 linear feet of compacted utility trench backfill and a minimum of one test performed for every 12 vertical inches of compacted backfill.

In areas of foundation excavations, the bearing subgrade should be evaluated by the Geotechnical Engineer. If unanticipated conditions are observed, the Geotechnical Engineer should prescribe mitigation options.

In addition to the documentation of the essential parameters necessary for construction, the continuation of the Geotechnical Engineer into the construction phase of the project provides the continuity to maintain the Geotechnical Engineer's evaluation of subsurface conditions, including assessing variations and associated design changes.

## Shallow Foundations

If the site has been prepared in accordance with the requirements noted in [Earthwork](#), the following design parameters are applicable for shallow foundations.

### Design Parameters – Compressive Loads

| Item                                                                            | Description                                            |
|---------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>Maximum Net Allowable Bearing Pressure</b> <sup>1, 2</sup>                   | 2,000 psf                                              |
| <b>Required Bearing Stratum</b> <sup>3</sup>                                    | Medium stiff or better native soils or engineered fill |
| <b>Minimum Foundation Dimensions</b>                                            | Per IBC 1809.7                                         |
| <b>Ultimate Passive Resistance</b> <sup>4</sup><br>(equivalent fluid pressures) | 240 pcf                                                |
| <b>Sliding Resistance</b> <sup>5</sup>                                          | 130 psf allowable                                      |
| <b>Minimum Embedment below Finished Grade</b> <sup>6</sup>                      | 18 inches                                              |

| Item                                                                 | Description                 |
|----------------------------------------------------------------------|-----------------------------|
| <b>Estimated Total Settlement from Structural Loads <sup>2</sup></b> | About 1 inch                |
| <b>Estimated Differential Settlement <sup>2, 7</sup></b>             | About ½ of total settlement |

1. The maximum net allowable bearing pressure is the pressure in excess of the minimum surrounding overburden pressure at the footing base elevation. Values assume that exterior grades are no steeper than 20% within 10 feet of structure.
2. Values provided are for maximum loads noted in [Project Description](#). Additional geotechnical consultation will be necessary if higher loads are anticipated.
3. Unsuitable or soft soils should be overexcavated and replaced per the recommendations presented in [Earthwork](#).
4. Use of passive earth pressures require the sides of the excavation for the spread footing foundation to be nearly vertical and the concrete placed neat against these vertical faces or that the footing forms be removed and compacted Engineered Fill be placed against the vertical footing face. Assumes no hydrostatic pressure.
5. Can be used to compute sliding resistance where foundations are placed on suitable soil/materials. Frictional resistance for granular materials is dependent on the bearing pressure which may vary due to load combinations. For fine-grained materials, lateral resistance using cohesion should not exceed ½ the dead load.
6. Embedment necessary to minimize the effects of frost and/or seasonal water content variations. For sloping ground, maintain depth below the lowest adjacent exterior grade within 5 horizontal feet of the structure.
7. Differential settlements are noted for equivalent-loaded foundations and bearing elevation as measured over a span of 50 feet.

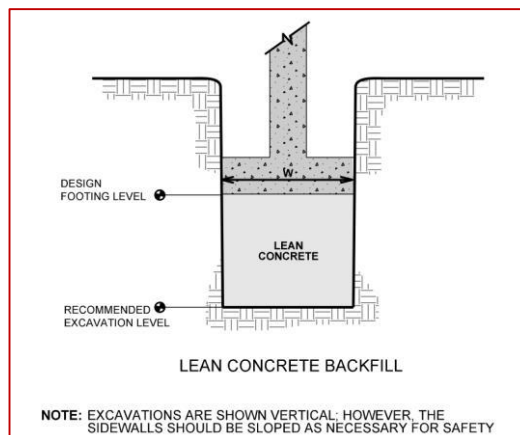
Trees or other vegetation whose root systems can remove excessive moisture from the subgrade and foundation soils should not be planted next to critical structures. Trees and shrubbery should be kept away from the exterior edges of the foundation element a distance at least equal to 1.5 times their expected mature height.

## Foundation Construction Considerations

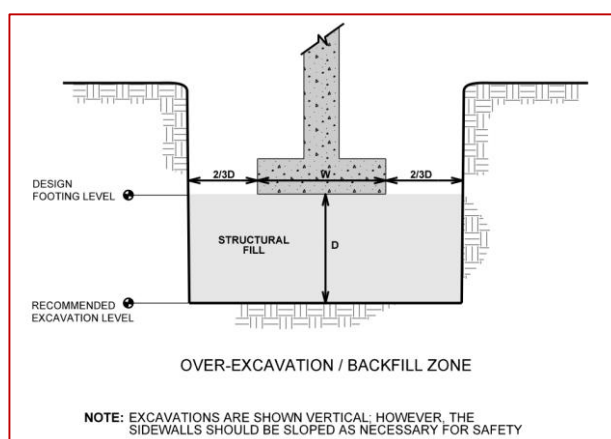
As noted in [Earthwork](#), the footing excavations should be evaluated under the observation of the Geotechnical Engineer. The base of all foundation excavations should be free of water and loose soil, prior to placing concrete. Concrete should be placed soon after excavating to reduce bearing soil disturbance. Care should be taken to prevent wetting or drying of the bearing materials during construction. Excessively wet or dry material or any loose/disturbed material in the bottom of the footing excavations should be removed/reconditioned before foundation concrete is placed.

If unsuitable bearing soils are observed at the base of the planned footing excavation, the excavation should be extended deeper to suitable soils, and the footings could bear directly on these soils at the lower level or on lean concrete backfill placed in the excavations. The lean concrete replacement zone is illustrated on the sketch below.





Overexcavation for Engineered Fill placement below footings should be conducted as shown below. The overexcavation should be backfilled up to the footing base elevation, with engineered fill placed, as recommended in the **Earthwork** section.



## Floor Slabs

Design parameters for floor slabs assume the requirements for **Earthwork** have been followed. Specific attention should be given to positive drainage away from the structure and positive drainage of the aggregate base beneath the floor slab.

### Floor Slab Design Parameters

| Item                                  | Description                                                                                                                                                                                               |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Floor Slab Support<sup>1</sup></b> | <ul style="list-style-type: none"> <li>Subgrade per recommendations in <b>Earthwork</b></li> <li>Minimum 6 inches of crushed aggregate compacted to at least 98% of ASTM D 698 <sup>1, 2</sup></li> </ul> |

| Item                                                       | Description                                                  |
|------------------------------------------------------------|--------------------------------------------------------------|
| <b>Estimated Modulus of Subgrade Reaction <sup>2</sup></b> | 100 pounds per square inch per inch (psi/in) for point loads |

1. Floor slabs may be structurally independent of building footings or walls to reduce the possibility of floor slab cracking caused by differential movements between the slab and foundation.
2. Modulus of subgrade reaction is an estimated value based upon our experience with the subgrade condition, the requirements noted in [Earthwork](#), and the floor slab support as noted in this table. It is provided for point loads. For large area loads the modulus of subgrade reaction would be lower.
3. Aggregate base layer should consist of a free-draining material, less than 10% fines (i.e., clean sand or size 610 crushed stone).

The use of a vapor retarder should be considered beneath concrete slabs on grade covered with wood, tile, carpet, or other moisture sensitive or impervious coverings, when the project includes humidity-controlled areas, or when the slab will support equipment sensitive to moisture. When conditions warrant the use of a vapor retarder, the slab designer should refer to ACI 302 and/or ACI 360 for procedures and cautions regarding the use and placement of a vapor retarder.

Saw-cut contraction joints should be placed in the slab to help control the location and extent of cracking. For additional recommendations, refer to the ACI Design Manual. Joints or cracks should be sealed with a waterproof, non-extruding compressible compound specifically recommended for heavy duty concrete pavement and wet environments.

Where floor slabs are tied to perimeter walls or turn-down slabs to meet structural or other construction objectives, our experience indicates differential movement between the walls and slabs will likely be observed in adjacent slab expansion joints or floor slab cracks beyond the length of the structural dowels. The Structural Engineer should account for potential differential settlement through use of sufficient control joints, appropriate reinforcing or other means.

## Floor Slab Construction Considerations

Finished subgrade, within and for at least 10 feet beyond the floor slab, should be protected from traffic, rutting, or other disturbance and maintained in a relatively moist condition until floor slabs are constructed. If the subgrade should become damaged or desiccated prior to construction of floor slabs, the affected material should be removed, and Engineered Fill should be added to replace the resulting excavation. Final conditioning of the finished subgrade should be performed immediately prior to placement of the floor slab support course.



The Geotechnical Engineer should observe the condition of the floor slab subgrades immediately prior to placement of the floor slab support course, reinforcing steel, and concrete. Attention should be paid to high traffic areas that were rutted and disturbed earlier, and to areas where backfilled trenches are located.

## Pavements

### General Pavement Comments

Pavement designs are provided for the traffic conditions and pavement life conditions as noted in [Project Description](#) and in the following sections of this report. A critical aspect of pavement performance is site preparation. Pavement designs noted in this section must be applied to the site which has been prepared as recommended in the [Earthwork](#) section.

### Pavement Design Parameters

An estimated California Bearing Ratio (CBR) of 3 was used for the subgrade for the asphaltic concrete (AC) pavement designs. An estimated modulus of subgrade reaction of 100 pci was used for the Portland cement concrete (PCC) pavement designs. The value was empirically derived based upon our experience with similar subgrade soils and our expectation of the quality of the subgrade as prescribed by the [Site Preparation](#) conditions as outlined in [Earthwork](#). A modulus of rupture of 550 psi was used in design for the concrete (based on correlations with a minimum 28-day compressive strength of 4,000 psi).

### Pavement Section Thicknesses

The following table provides our opinion of minimum thickness for AC sections:

#### Asphaltic Concrete Design

| Layer              | Thickness (inches)                           |                                                         |
|--------------------|----------------------------------------------|---------------------------------------------------------|
|                    | Automobile Parking<br>(Class I) <sup>1</sup> | Drive Lanes/Entrances/Exits<br>(Class III) <sup>1</sup> |
| AC <sup>2, 3</sup> | 4                                            | 5                                                       |
| Aggregate Base     | 6                                            | 6                                                       |

1. See [Project Description](#) for more specifics regarding traffic assumptions.

### Asphaltic Concrete Design

| Layer | Thickness (inches)                           |                                                         |
|-------|----------------------------------------------|---------------------------------------------------------|
|       | Automobile Parking<br>(Class I) <sup>1</sup> | Drive Lanes/Entrances/Exits<br>(Class III) <sup>1</sup> |

2. All materials should meet the current State of Mississippi Department of Transportation (MDOT) Standard Specifications for Road and Bridge Construction (MSSRBC), 1990/2017 Edition or equivalent specifications.
  - Asphaltic Surface –MSSRBC (1990), MDOT SC-1, Type 8 material or MSSRBC (2017), Hot Mix Asphalt, ST, 9.5mm mixture
  - Asphaltic Base – MSSRBC (1990), MDOT BC-1, Type 6 material or MSSRBC (2017), Hot Mix Asphalt, ST, 19.0mm mixture
  - Aggregate base course should consist of a MDOT Size No. 610 Stone or crushed concrete material MSSRBC (2017). Aggregate base course should be compacted to 100 percent of its maximum dry density as determined by ASTM D-698, Standard Proctor Test.
3. A minimum 1.5-inch surface course should be used on AC pavements.

The following table provides our estimated minimum thickness of PCC pavements.

### Portland Cement Concrete Design

| Layer            | Thickness (inches)                              |                                                          |                                           |
|------------------|-------------------------------------------------|----------------------------------------------------------|-------------------------------------------|
|                  | Automobile Parking<br>(Category A) <sup>1</sup> | Drive Lanes/Entrances/Exits<br>(Category B) <sup>1</sup> | Dumpster Pad<br>(Category E) <sup>1</sup> |
| PCC <sup>2</sup> | 5                                               | 6                                                        | 8                                         |
| Aggregate Base   | 4                                               | 4                                                        | 4                                         |

1. See [Project Description](#) for more specifics regarding traffic classifications.
2. All materials should meet the current State of Mississippi Department of Transportation (MDOT) *Standard Specifications for Road and Bridge Construction* (MSSRBC), 1990/2017 Edition or equivalent specifications.
  - Concrete Pavement – MSSRBC (2017), Section 501
  - Aggregate base course should consist of a MDOT Size No. 610 Stone or crushed concrete material MSSRBC (2017). Aggregate base course should be compacted to 100 percent of its maximum dry density as determined by ASTM D-698, Standard Proctor Test.

Areas for parking of heavy vehicles, concentrated turn areas, and start/stop maneuvers could require thicker pavement sections. Edge restraints (i.e. concrete curbs or aggregate shoulders) should be planned along curves and areas of maneuvering vehicles.



Although not required for structural support, a minimum 4-inch thick base course layer is recommended to help reduce potential for slab curl, shrinkage cracking, and subgrade pumping through joints. Proper joint spacing will also be required to prevent excessive slab curling and shrinkage cracking. Joints should be sealed to prevent entry of foreign material and doweled where necessary for load transfer. PCC pavement details for joint spacing, joint reinforcement, and joint sealing should be prepared in accordance with ACI 330 and ACI 325.

Where practical, we recommend early-entry cutting of crack-control joints in PCC pavements. Cutting of the concrete in its “green” state typically reduces the potential for micro-cracking of the pavements prior to the crack control joints being formed, compared to cutting the joints after the concrete has fully set. Micro-cracking of pavements may lead to crack formation in locations other than the sawed joints, and/or reduction of fatigue life of the pavement.

Openings in pavements, such as decorative landscaped areas, are sources for water infiltration into surrounding pavement systems. Water can collect in the islands and migrate into the surrounding subgrade soils thereby degrading support of the pavement. Islands with raised concrete curbs, irrigated foliage, and low permeability near-surface soils are particular areas of concern. The civil design for the pavements with these conditions should include features to restrict or collect and discharge excess water from the islands. Examples of features are edge drains connected to the stormwater collection system, longitudinal subdrains, or other suitable outlets and impermeable barriers preventing lateral migration of water such as a cutoff wall installed to a depth below the pavement structure.

## Pavement Drainage

Pavements should be sloped to provide rapid drainage of surface water. Water allowed to pond on or adjacent to the pavements could saturate the subgrade and contribute to premature pavement deterioration. In addition, the pavement subgrade should be graded to provide positive drainage within the granular base section. Appropriate sub-drainage or connection to a suitable daylight outlet should be provided to remove water from the granular subbase.

## Pavement Maintenance

The pavement sections represent minimum recommended thicknesses and, as such, periodic upkeep should be anticipated. Preventive maintenance should be planned and provided for through an on-going pavement management program. Maintenance activities are intended to slow the rate of pavement deterioration and to preserve the pavement investment. Pavement care consists of both localized (e.g., crack and joint sealing and patching) and global maintenance (e.g., surface sealing). Additional engineering

consultation is recommended to determine the type and extent of a cost-effective program. Even with periodic maintenance, some movements and related cracking may still occur, and repairs may be required.

Pavement performance is affected by its surroundings. In addition to providing preventive maintenance, the civil engineer should consider the following recommendations in the design and layout of pavements:

- Final grade adjacent to paved areas should slope down from the edges at a minimum 2%.
- Subgrade and pavement surfaces should have a minimum 2% slope to promote proper surface drainage.
- Install pavement drainage systems surrounding areas anticipated for frequent wetting.
- Install joint sealant and seal cracks immediately.
- Seal all landscaped areas in or adjacent to pavements to reduce moisture migration to subgrade soils.
- Place compacted, low permeability backfill against the exterior side of curb and gutter.
- Place curb, gutter and/or sidewalk directly on clay subgrade soils rather than on unbound granular base course materials.

## General Comments

Our analysis and opinions are based upon our understanding of the project, the geotechnical conditions in the area, and the data obtained from our site exploration. Variations will occur between exploration point locations or due to the modifying effects of construction or weather. The nature and extent of such variations may not become evident until during or after construction. Terracon should be retained as the Geotechnical Engineer, where noted in this report, to provide observation and testing services during pertinent construction phases. If variations appear, we can provide further evaluation and supplemental recommendations. If variations are noted in the absence of our observation and testing services on-site, we should be immediately notified so that we can provide evaluation and supplemental recommendations.

Our Scope of Services does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.



Our services and any correspondence are intended for the sole benefit and exclusive use of our client for specific application to the project discussed and are accomplished in accordance with generally accepted geotechnical engineering practices with no third-party beneficiaries intended. Any third-party access to services or correspondence is solely for information purposes to support the services provided by Terracon to our client. Reliance upon the services and any work product is limited to our client and is not intended for third parties. Any use or reliance of the provided information by third parties is done solely at their own risk. No warranties, either express or implied, are intended or made.

Site characteristics as provided are for design purposes and not to estimate excavation cost. Any use of our report in that regard is done at the sole risk of the excavating cost estimator as there may be variations on the site that are not apparent in the data that could significantly effect excavation cost. Any parties charged with estimating excavation costs should seek their own site characterization for specific purposes to obtain the specific level of detail necessary for costing. Site safety and cost estimating including excavation support and dewatering requirements/design are the responsibility of others. Construction and site development have the potential to affect adjacent properties. Such impacts can include damages due to vibration, modification of groundwater/surface water flow during construction, foundation movement due to undermining or subsidence from excavation, as well as noise or air quality concerns. Evaluation of these items on nearby properties are commonly associated with contractor means and methods and are not addressed in this report. The owner and contractor should consider a preconstruction/precondition survey of surrounding development. If changes in the nature, design, or location of the project are planned, our conclusions and recommendations shall not be considered valid unless we review the changes and either verify or modify our conclusions in writing.

## Geotechnical Engineering Report

Highway 51 Commercial Building | Ridgeland, Mississippi

April 5, 2024 | Terracon Project No. EB235192

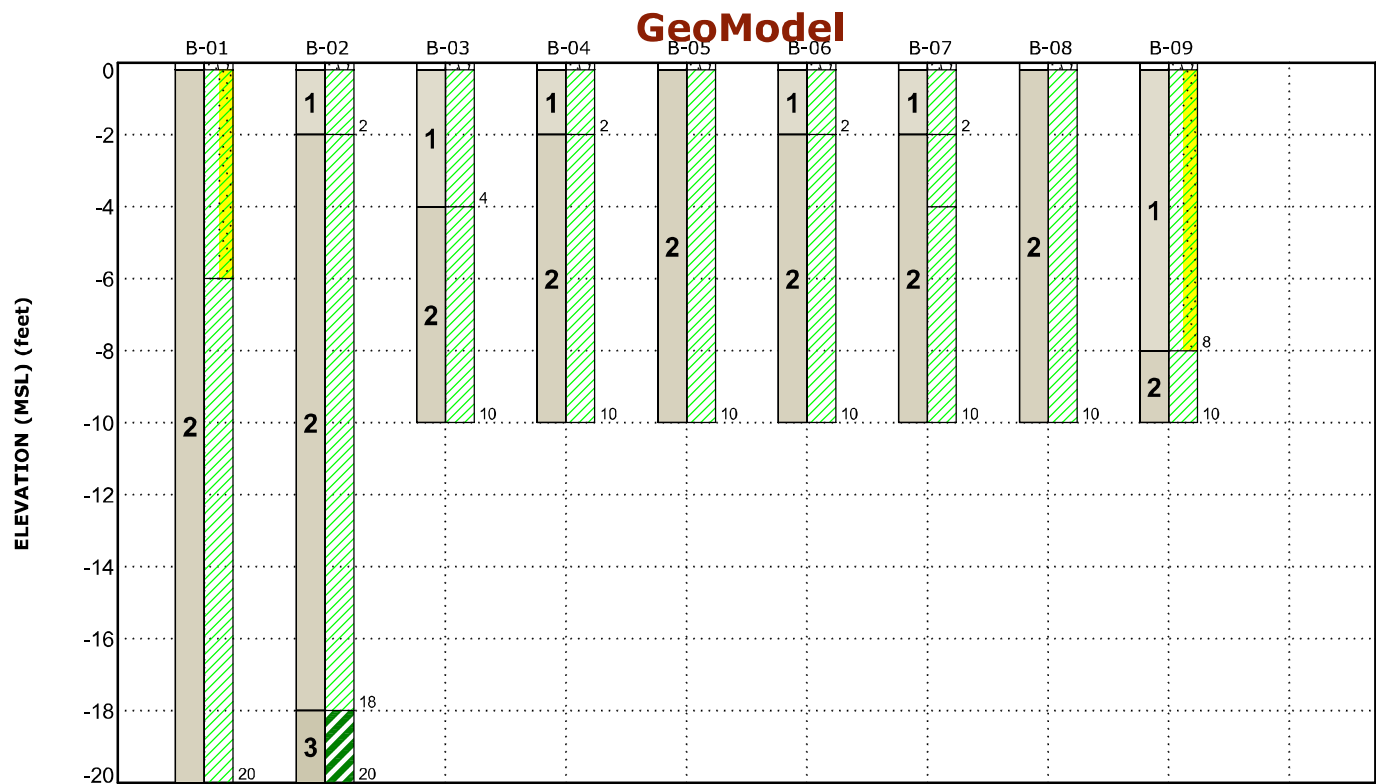


# Figures

## Contents:

GeoModel





This is not a cross section. This is intended to display the Geotechnical Model only. See individual logs for more detailed conditions.

| Model Layer | Layer Name               | General Description                                                 | Legend    |                     |
|-------------|--------------------------|---------------------------------------------------------------------|-----------|---------------------|
| 1           | Unstable Surficial Clays | Lean Clay with Varying Amounts of Sand (CL) - Soft                  | Topsoil   | Lean Clay with Sand |
| 2           | Stiff Lean Clays         | Lean Clay with Varying Amounts of Sand (CL) - Medium Stiff to Stiff | Lean Clay | Fat Clay            |
| 3           | Lower Fat Clays          | Fat Clay (CH) - Stiff                                               |           |                     |

NOTES:  
Layering shown on this figure has been developed by the geotechnical engineer for purposes of modeling the subsurface conditions as required for the subsequent geotechnical engineering for this project. Numbers adjacent to soil column indicate depth below ground surface.

## Geotechnical Engineering Report

Highway 51 Commercial Building | Ridgeland, Mississippi

April 5, 2024 | Terracon Project No. EB235192



## Attachments



# Exploration and Testing Procedures

## Field Exploration

| Number of Borings | Approximate Boring Depth (feet) | Location                      |
|-------------------|---------------------------------|-------------------------------|
| B-01              | 20                              | Fast-food restaurant building |
| B-02              | 20                              | Auto shop                     |
| B-03 through B-09 | 10                              | Parking/driveway areas        |

**Boring Layout and Elevations:** Terracon personnel provided the boring layout using handheld GPS equipment (estimated horizontal accuracy of about ±10 feet). If elevations and a more precise boring layout are desired, we recommend borings be surveyed.

**Subsurface Exploration Procedures:** We advanced the borings with a tractor-mounted, rotary drill rig with auger boring techniques. Samples will be obtained at depth intervals of approximately 2 feet in the upper 10 feet and at intervals of 5 feet thereafter within each boring to the boring terminal depth. In the split-barrel sampling procedure, a standard 2-inch outer diameter split-barrel sampling spoon was driven into the ground by a 140-pound automatic hammer falling a distance of 30 inches. The number of blows required to advance the sampling spoon the last 12 inches of a normal 18-inch penetration is recorded as the Standard Penetration Test (SPT) resistance value. The SPT resistance values, also referred to as N-values, are indicated on the boring logs at the test depths. For safety purposes and in accordance with Mississippi State Regulations, all borings were backfilled with auger cuttings after their completion.

The sampling depths, penetration distances, and other sampling information was recorded on the field boring logs. The samples were placed in appropriate containers and taken to our soil laboratory for testing and classification by a Geotechnical Engineer. Our exploration team prepared field boring logs as part of the drilling operations. These field logs included visual classifications of the materials observed during drilling and our interpretation of the subsurface conditions between samples. Final boring logs were prepared from the field logs. The final boring logs represent the Geotechnical Engineer's interpretation of the field logs and include modifications based on observations and tests of the samples in our laboratory.

## Geotechnical Engineering Report

Highway 51 Commercial Building | Ridgeland, Mississippi

April 5, 2024 | Terracon Project No. EB235192



### Laboratory Testing

The project engineer reviewed the field data and assigned laboratory tests. The laboratory testing program included the following types of tests:

- Moisture content
- Atterberg limits
- 200 wash

Based on the results of our field and laboratory programs, we described and classified the soil samples in accordance with the Unified Soil Classification System.



## Site Location and Exploration Plans

### **Contents:**

Site Location Plan

Exploration Plan

Note: All attachments are one page unless noted above.



Site Location

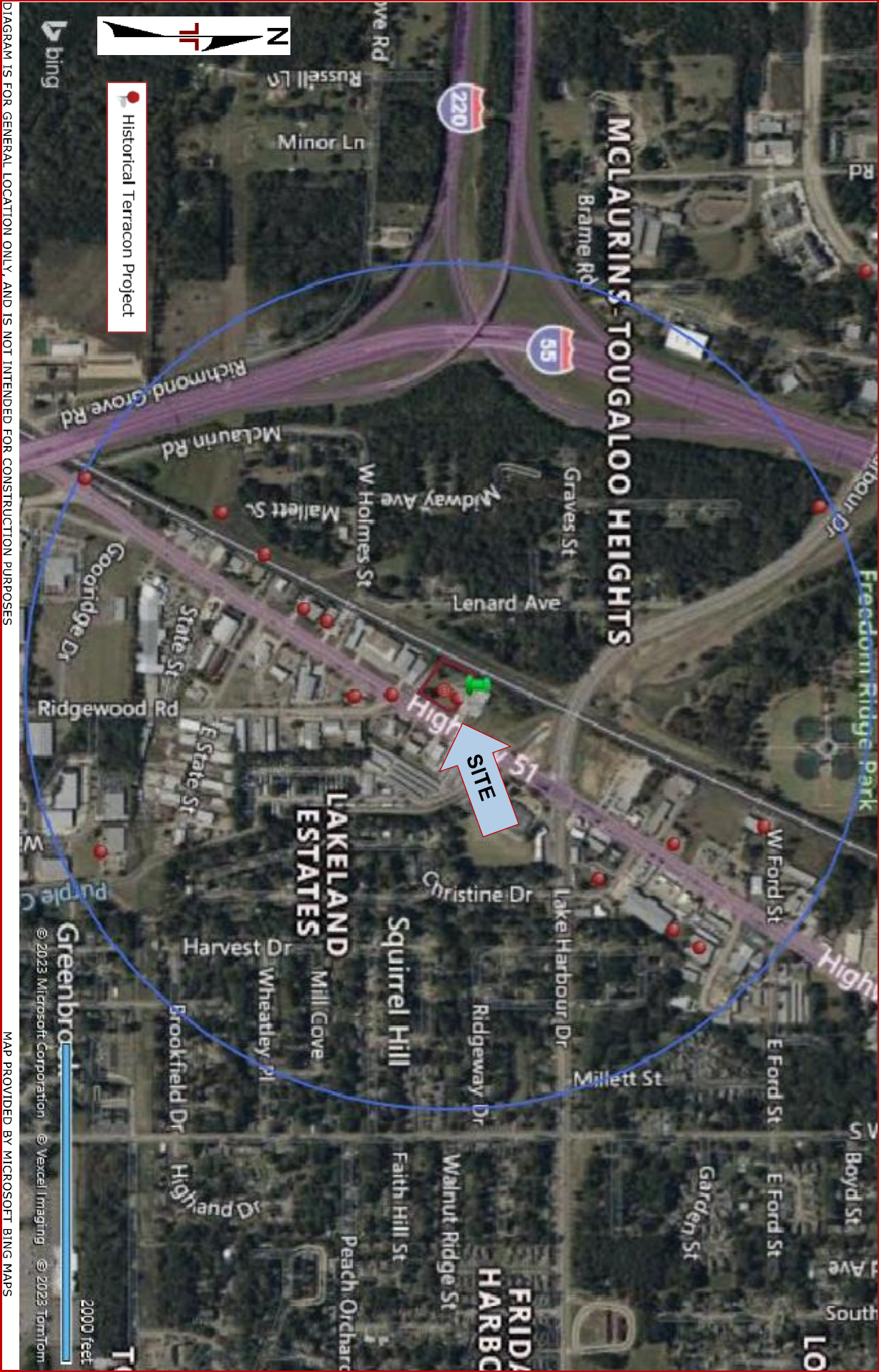


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

MAP PROVIDED BY MICROSOFT BING MAPS





## **Exploration and Laboratory Results**

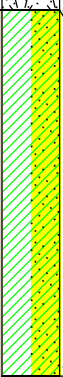
### **Contents:**

Boring Logs (B-01 through B-09)

Note: All attachments are one page unless noted above.



Boring Log No. B-01

| Model Layer                                                                                                                                                                                                                                                    | Graphic Log                                                                       | Location: See <a href="#">Exploration Plan</a><br>Latitude: 32.4123° Longitude: -90.1412°<br><br>Depth (Ft.) | Depth (Ft.) | Water Level Observations                                                            | Sample Type | Field Test Results | Water Content (%)                                                                                                    | Atterberg Limits | Percent Fines |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|-------------|--------------------|----------------------------------------------------------------------------------------------------------------------|------------------|---------------|
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              |             |                                                                                     |             |                    |                                                                                                                      | LL-PL-PI         |               |
| 2                                                                                                                                                                                                                                                              |  | 0.2<br><b>TOPSOIL</b>                                                                                        |             |                                                                                     |             |                    |                                                                                                                      |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   | <b>LEAN CLAY WITH SAND (CL)</b> , brown and gray, stiff to very stiff                                        |             |                                                                                     |             | 2-3-5<br>N=8       | 17.3                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              |             |                                                                                     |             |                    |                                                                                                                      |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              |             |                                                                                     |             | 2-4-6<br>N=10      | 24.7                                                                                                                 | 39-14-25         | 81            |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              | 5           |                                                                                     |             | 6-10-9<br>N=19     | 21.4                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              |             |                                                                                     |             | 2-3-3<br>N=6       | 26.3                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              |             |                                                                                     |             | 2-2-2<br>N=4       | 27.4                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              | 10          |                                                                                     |             |                    |                                                                                                                      |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              |             |                                                                                     |             | 2-4-6<br>N=10      | 22.5                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              | 15          |                                                                                     |             |                    |                                                                                                                      |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              |             |                                                                                     |             | 5-7-8<br>N=15      | 22.5                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              | 20          |                                                                                     |             |                    |                                                                                                                      |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   | <b>Boring Terminated at 20 Feet</b>                                                                          |             |                                                                                     |             |                    |                                                                                                                      |                  |               |
| <b>Notes</b><br><br>See <a href="#">Exploration and Testing Procedures</a> for a description of field and laboratory procedures used and additional data (If any).<br>See <a href="#">Supporting Information</a> for explanation of symbols and abbreviations. |                                                                                   |                                                                                                              |             | <b>Water Level Observations</b><br>Groundwater not encountered                      |             |                    | <b>Drill Rig</b><br>Tractor<br><br><b>Hammer Type</b><br>Automatic<br><br><b>Driller</b><br>J. Bradshaw              |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              |             | <b>Advancement Method</b><br>Solid Flight Auger: 0'-20'                             |             |                    | <b>Logged by</b><br>R. James<br><br><b>Boring Started</b><br>03-13-2024<br><br><b>Boring Completed</b><br>03-13-2024 |                  |               |
|                                                                                                                                                                                                                                                                |                                                                                   |                                                                                                              |             | <b>Abandonment Method</b><br>Boring backfilled with auger cuttings upon completion. |             |                    |                                                                                                                      |                  |               |

Boring Log No. B-02

| Model Layer                                                                                                                                                                                                                                          | Graphic Log | Location: See Exploration Plan<br>Latitude: 32.4121° Longitude: -90.1413°<br><br>Depth (Ft.) | Depth (Ft.) | Water Level Observations                                                                                                                                    | Sample Type | Field Test Results | Water Content (%)                                                                                                              | Atterberg Limits | Percent Fines |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|
|                                                                                                                                                                                                                                                      |             |                                                                                              |             |                                                                                                                                                             |             |                    |                                                                                                                                | LL-PL-PI         |               |
|                                                                                                                                                                                                                                                      |             | 0.2                                                                                          |             |                                                                                                                                                             |             |                    |                                                                                                                                |                  |               |
| 1                                                                                                                                                                                                                                                    |             | <b>TOPSOIL</b><br><b>LEAN CLAY (CL)</b> , brown, soft                                        |             |                                                                                                                                                             |             | 1-1-1<br>N=2       | 26.1                                                                                                                           |                  |               |
|                                                                                                                                                                                                                                                      |             | 2.0                                                                                          |             |                                                                                                                                                             |             |                    |                                                                                                                                |                  |               |
| 2                                                                                                                                                                                                                                                    |             | <b>LEAN CLAY (CL)</b> , brown and gray, medium stiff to stiff                                |             |                                                                                                                                                             |             | 5-6-7<br>N=13      | 27.4                                                                                                                           | 37-21-16         | 92            |
|                                                                                                                                                                                                                                                      |             |                                                                                              |             |                                                                                                                                                             |             |                    |                                                                                                                                |                  |               |
|                                                                                                                                                                                                                                                      |             |                                                                                              | 5           |                                                                                                                                                             |             | 2-7-6<br>N=13      | 22.5                                                                                                                           |                  |               |
|                                                                                                                                                                                                                                                      |             |                                                                                              |             |                                                                                                                                                             |             | 2-4-4<br>N=8       | 27.9                                                                                                                           |                  |               |
|                                                                                                                                                                                                                                                      |             |                                                                                              |             |                                                                                                                                                             |             |                    |                                                                                                                                |                  |               |
|                                                                                                                                                                                                                                                      |             |                                                                                              |             |                                                                                                                                                             |             | 1-3-5<br>N=8       | 24.0                                                                                                                           |                  |               |
| 3                                                                                                                                                                                                                                                    |             | <b>FAT CLAY (CH)</b> , olive yellow and light gray, stiff, Weathered Yazoo                   | 10          |                                                                                                                                                             |             |                    |                                                                                                                                |                  |               |
|                                                                                                                                                                                                                                                      |             |                                                                                              |             |                                                                                                                                                             |             | 2-3-4<br>N=7       | 25.0                                                                                                                           |                  |               |
|                                                                                                                                                                                                                                                      |             |                                                                                              | 15          |                                                                                                                                                             |             |                    |                                                                                                                                |                  |               |
|                                                                                                                                                                                                                                                      |             | 18.0                                                                                         |             |                                                                                                                                                             |             |                    |                                                                                                                                |                  |               |
|                                                                                                                                                                                                                                                      |             | <b>Boring Terminated at 20 Feet</b>                                                          | 20          |                                                                                                                                                             |             |                    |                                                                                                                                |                  |               |
|                                                                                                                                                                                                                                                      |             |                                                                                              |             |                                                                                                                                                             |             |                    |                                                                                                                                |                  |               |
| <p>See <b>Exploration and Testing Procedures</b> for a description of field and laboratory procedures used and additional data (If any).<br/>See <b>Supporting Information</b> for explanation of symbols and abbreviations.</p> <p><b>Notes</b></p> |             |                                                                                              |             | <p><b>Water Level Observations</b><br/>Groundwater not encountered</p>                                                                                      |             |                    | <p><b>Drill Rig</b><br/>Tractor</p> <p><b>Hammer Type</b><br/>Automatic</p> <p><b>Driller</b><br/>J. Bradshaw</p>              |                  |               |
|                                                                                                                                                                                                                                                      |             |                                                                                              |             | <p><b>Advancement Method</b><br/>Solid Flight Auger: 0'-20'</p> <p><b>Abandonment Method</b><br/>Boring backfilled with auger cuttings upon completion.</p> |             |                    | <p><b>Logged by</b><br/>R. James</p> <p><b>Boring Started</b><br/>03-13-2024</p> <p><b>Boring Completed</b><br/>03-13-2024</p> |                  |               |



Boring Log No. B-03

| Model Layer | Graphic Log | Location: See Exploration Plan<br>Latitude: 32.4125° Longitude: -90.1414°<br><br>Depth (Ft.) | Depth (Ft.) | Water Level Observations | Sample Type | Field Test Results | Water Content (%) | Atterberg Limits | Percent Fines |
|-------------|-------------|----------------------------------------------------------------------------------------------|-------------|--------------------------|-------------|--------------------|-------------------|------------------|---------------|
|             |             |                                                                                              |             |                          |             |                    |                   | LL-PL-PI         |               |
| 1           |             | 0.2<br><b>TOPSOIL</b>                                                                        |             |                          |             | 1-2-1<br>N=3       | 19.5              | 38-21-17         | 92            |
|             |             | <b>LEAN CLAY (CL)</b> , brown, soft                                                          |             |                          |             | 1-1-1<br>N=2       | 25.6              |                  |               |
|             |             | 4.0                                                                                          |             |                          |             |                    |                   |                  |               |
| 2           |             | <b>LEAN CLAY (CL)</b> , brown and gray, stiff                                                | 5           |                          |             | 2-4-6<br>N=10      | 26.3              |                  |               |
|             |             |                                                                                              |             |                          |             | 3-5-7<br>N=12      | 20.3              |                  |               |
|             |             |                                                                                              |             |                          |             | 2-5-5<br>N=10      | 25.5              |                  |               |
|             |             | 10.0<br><b>Boring Terminated at 10 Feet</b>                                                  | 10          |                          |             |                    |                   |                  |               |

|       |                                                                                                                                |                                                         |                                                                              |
|-------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------|
| Notes | See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any). | Water Level Observations<br>Groundwater not encountered | Drill Rig<br>Tractor                                                         |
|       | See Supporting Information for explanation of symbols and abbreviations.                                                       |                                                         |                                                                              |
|       |                                                                                                                                |                                                         |                                                                              |
| Notes |                                                                                                                                | Hammer Type<br>Automatic                                | Driller<br>J. Bradshaw                                                       |
|       |                                                                                                                                |                                                         |                                                                              |
|       |                                                                                                                                |                                                         |                                                                              |
| Notes |                                                                                                                                | Logged by<br>R. James                                   | Boring Started<br>03-13-2024                                                 |
|       |                                                                                                                                |                                                         |                                                                              |
|       |                                                                                                                                |                                                         |                                                                              |
| Notes |                                                                                                                                | Boring Completed<br>03-13-2024                          |                                                                              |
|       |                                                                                                                                |                                                         |                                                                              |
|       |                                                                                                                                |                                                         |                                                                              |
| Notes |                                                                                                                                | Advancement Method<br>Solid Flight Auger: 0'-10'        | Abandonment Method<br>Boring backfilled with auger cuttings upon completion. |
|       |                                                                                                                                |                                                         |                                                                              |
|       |                                                                                                                                |                                                         |                                                                              |

Boring Log No. B-04

| Model Layer | Graphic Log                                                                       | Location: See Exploration Plan<br>Latitude: 32.4122° Longitude: -90.1416°<br><br>Depth (Ft.) | Depth (Ft.) | Water Level Observations | Sample Type                                                                         | Field Test Results | Water Content (%) | Atterberg Limits | Percent Fines |
|-------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------|--------------------------|-------------------------------------------------------------------------------------|--------------------|-------------------|------------------|---------------|
|             |                                                                                   |                                                                                              |             |                          |                                                                                     |                    |                   | LL-PL-PI         |               |
| 1           |  | 0.2 <b>TOPSOIL</b><br><b>LEAN CLAY (CL)</b> , brown, soft                                    |             |                          |  | 1-1-1<br>N=2       | 24.9              |                  |               |
|             |                                                                                   | 2.0 <b>LEAN CLAY (CL)</b> , brown and gray, medium stiff to stiff                            |             |                          |                                                                                     | 2-3-5<br>N=8       | 23.1              |                  |               |
| 2           |  |                                                                                              | 5           |                          |  | 2-3-3<br>N=6       | 24.2              |                  |               |
|             |                                                                                   |                                                                                              |             |                          |                                                                                     | 1-3-6<br>N=9       | 25.0              |                  |               |
|             |                                                                                   |                                                                                              |             |                          |                                                                                     | 2-5-6<br>N=11      | 23.5              |                  |               |
|             |                                                                                   |                                                                                              |             |                          |                                                                                     |                    |                   |                  |               |
|             |                                                                                   | 10.0 <b>Boring Terminated at 10 Feet</b>                                                     | 10          |                          |                                                                                     |                    |                   |                  |               |

|       |                                                                                                                                                                                                                          |                                                                                     |                                       |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|
| Notes | See <b>Exploration and Testing Procedures</b> for a description of field and laboratory procedures used and additional data (If any).<br>See <b>Supporting Information</b> for explanation of symbols and abbreviations. | <b>Water Level Observations</b><br>Groundwater not encountered                      | <b>Drill Rig</b><br>Tractor           |
|       |                                                                                                                                                                                                                          |                                                                                     | <b>Hammer Type</b><br>Automatic       |
|       |                                                                                                                                                                                                                          |                                                                                     | <b>Driller</b><br>J. Bradshaw         |
|       |                                                                                                                                                                                                                          | <b>Advancement Method</b><br>Solid Flight Auger: 0'-10'                             | <b>Logged by</b><br>R. James          |
|       |                                                                                                                                                                                                                          | <b>Abandonment Method</b><br>Boring backfilled with auger cuttings upon completion. | <b>Boring Started</b><br>03-13-2024   |
|       |                                                                                                                                                                                                                          |                                                                                     | <b>Boring Completed</b><br>03-13-2024 |



Boring Log No. B-05

| Model Layer                                                                                                                                                                                                                    | Graphic Log                                                                       | Location: See Exploration Plan<br>Latitude: 32.4124° Longitude: -90.1412°<br><br>Depth (Ft.) | Depth (Ft.) | Water Level Observations                                                            | Sample Type | Field Test Results | Water Content (%)                                                                                                    | Atterberg Limits | Percent Fines |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|-------------|--------------------|----------------------------------------------------------------------------------------------------------------------|------------------|---------------|
|                                                                                                                                                                                                                                |                                                                                   |                                                                                              |             |                                                                                     |             |                    |                                                                                                                      | LL-PL-PI         |               |
| 2                                                                                                                                                                                                                              |  | 0.2' <b>TOPSOIL</b>                                                                          | 5           |                                                                                     |             |                    |                                                                                                                      |                  | 91            |
|                                                                                                                                                                                                                                |                                                                                   | <b>LEAN CLAY (CL)</b> , brown and gray, medium stiff to stiff                                |             |                                                                                     |             | 1-3-3<br>N=6       | 19.9                                                                                                                 | 44-17-27         |               |
|                                                                                                                                                                                                                                |                                                                                   |                                                                                              |             |                                                                                     |             | 2-2-4<br>N=6       | 27.5                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                |                                                                                   |                                                                                              |             |                                                                                     |             | 2-2-3<br>N=5       | 26.7                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                |                                                                                   |                                                                                              |             |                                                                                     |             | 1-2-3<br>N=5       | 23.0                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                |                                                                                   |                                                                                              |             |                                                                                     |             |                    |                                                                                                                      |                  |               |
|                                                                                                                                                                                                                                |                                                                                   |                                                                                              |             |                                                                                     |             | 2-4-5<br>N=9       | 23.6                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                |                                                                                   | 10.0<br><b>Boring Terminated at 10 Feet</b>                                                  | 10          |                                                                                     |             |                    |                                                                                                                      |                  |               |
| <b>Notes</b><br><br>See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).<br>See Supporting Information for explanation of symbols and abbreviations. |                                                                                   |                                                                                              |             | <b>Water Level Observations</b><br>Groundwater not encountered                      |             |                    | <b>Drill Rig</b><br>Tractor<br><br><b>Hammer Type</b><br>Automatic<br><br><b>Driller</b><br>J. Bradshaw              |                  |               |
|                                                                                                                                                                                                                                |                                                                                   |                                                                                              |             | <b>Advancement Method</b><br>Solid Flight Auger: 0'-10'                             |             |                    | <b>Logged by</b><br>R. James<br><br><b>Boring Started</b><br>03-13-2024<br><br><b>Boring Completed</b><br>03-13-2024 |                  |               |
|                                                                                                                                                                                                                                |                                                                                   |                                                                                              |             | <b>Abandonment Method</b><br>Boring backfilled with auger cuttings upon completion. |             |                    |                                                                                                                      |                  |               |

Boring Log No. B-06

| Model Layer                                                                                                                                                                                                                          | Graphic Log                                                                       | Location: See <span>Exploration Plan</span><br>Latitude: 32.4122° Longitude: -90.1413° | Depth (Ft.)                                                                         | Water Level Observations | Sample Type | Field Test Results | Water Content (%)                                                                                                    | Atterberg Limits | Percent Fines |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-------------|--------------------|----------------------------------------------------------------------------------------------------------------------|------------------|---------------|
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             |                    |                                                                                                                      | LL-PL-PI         |               |
| 1                                                                                                                                                                                                                                    |  | 0.2 <b>TOPSOIL</b>                                                                     |                                                                                     |                          |             | 1-1-2<br>N=3       | 18.1                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                      |                                                                                   | <b>LEAN CLAY (CL)</b> , brown, soft                                                    |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |
| 2                                                                                                                                                                                                                                    |  | <b>LEAN CLAY (CL)</b> , brown and gray, medium stiff to stiff                          | 5                                                                                   |                          |             | 5-6-5<br>N=11      | 18.5                                                                                                                 | 32-21-11         | 89            |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             | 2-5-6<br>N=11      | 24.9                                                                                                                 |                  |               |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |
| <b>Boring Terminated at 10 Feet</b>                                                                                                                                                                                                  |                                                                                   | 10                                                                                     |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |
| See <span>Exploration and Testing Procedures</span> for a description of field and laboratory procedures used and additional data (If any).<br>See <span>Supporting Information</span> for explanation of symbols and abbreviations. |                                                                                   |                                                                                        | <b>Water Level Observations</b><br>Groundwater not encountered                      |                          |             |                    | <b>Drill Rig</b><br>Tractor<br><br><b>Hammer Type</b><br>Automatic<br><br><b>Driller</b><br>J. Bradshaw              |                  |               |
| <b>Notes</b>                                                                                                                                                                                                                         |                                                                                   |                                                                                        | <b>Advancement Method</b><br>Solid Flight Auger: 0'-10'                             |                          |             |                    | <b>Logged by</b><br>R. James<br><br><b>Boring Started</b><br>03-13-2024<br><br><b>Boring Completed</b><br>03-13-2024 |                  |               |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        | <b>Abandonment Method</b><br>Boring backfilled with auger cuttings upon completion. |                          |             |                    |                                                                                                                      |                  |               |



Boring Log No. B-07

| Model Layer | Graphic Log                                                                       | Location: See Exploration Plan<br>Latitude: 32.4123° Longitude: -90.1410° | Depth (Ft.) | Water Level Observations | Sample Type                                                                         | Field Test Results | Water Content (%) | Atterberg Limits | Percent Fines |  |
|-------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------|--------------------------|-------------------------------------------------------------------------------------|--------------------|-------------------|------------------|---------------|--|
|             |                                                                                   |                                                                           |             |                          |                                                                                     |                    |                   | LL-PL-PI         |               |  |
| 1           |  | Depth (Ft.)<br>0.2 <b>TOPSOIL</b>                                         |             |                          |  | 1-1-2<br>N=3       | 22.5              | 39-19-20         | 90            |  |
|             |                                                                                   | <b>LEAN CLAY (CL)</b> , brown, soft                                       |             |                          |                                                                                     |                    |                   |                  |               |  |
| 2           |  | 2.0 <b>LEAN CLAY (CL)</b> , brown, stiff                                  | 5           |                          |  | 1-4-5<br>N=9       | 19.4              |                  |               |  |
|             |                                                                                   | 4.0 <b>LEAN CLAY (CL)</b> , brown and gray, soft to medium stiff          |             |                          |                                                                                     |                    |                   |                  |               |  |
|             |                                                                                   |                                                                           |             |                          |                                                                                     | 2-2-2<br>N=4       | 21.4              |                  |               |  |
|             |                                                                                   |                                                                           |             |                          |                                                                                     |                    |                   |                  |               |  |
|             |                                                                                   |                                                                           |             |                          |                                                                                     | 1-1-2<br>N=3       | 23.5              |                  |               |  |
|             |                                                                                   |                                                                           |             |                          |                                                                                     | 1-3-3<br>N=6       | 24.3              |                  |               |  |
|             |                                                                                   |                                                                           |             |                          |                                                                                     |                    |                   |                  |               |  |
|             |                                                                                   | 10.0 <b>Boring Terminated at 10 Feet</b>                                  | 10          |                          |                                                                                     |                    |                   |                  |               |  |

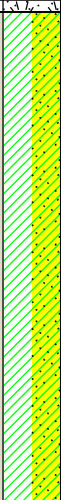
|       |                                                                                                                                                                                                            |                                                                                                                                      |                                                                                                 |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Notes | See Exploration and Testing Procedures for a description of field and laboratory procedures used and additional data (If any).<br>See Supporting Information for explanation of symbols and abbreviations. | Water Level Observations<br>Groundwater not encountered                                                                              | Drill Rig<br>Tractor<br><br>Hammer Type<br>Automatic<br><br>Driller<br>J. Bradshaw              |
|       |                                                                                                                                                                                                            | Advancement Method<br>Solid Flight Auger: 0'-10'<br><br>Abandonment Method<br>Boring backfilled with auger cuttings upon completion. | Logged by<br>R. James<br><br>Boring Started<br>03-13-2024<br><br>Boring Completed<br>03-13-2024 |

Boring Log No. B-08

| Model Layer                                                                                                                                                                                                                          | Graphic Log                                                                       | Location: See <span>Exploration Plan</span><br>Latitude: 32.4120° Longitude: -90.1412° | Depth (Ft.)                                                                         | Water Level Observations | Sample Type | Field Test Results | Water Content (%)                                                                                                    | Atterberg Limits | Percent Fines |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|-------------|--------------------|----------------------------------------------------------------------------------------------------------------------|------------------|---------------|--|
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             |                    |                                                                                                                      | LL-PL-PI         |               |  |
| 2                                                                                                                                                                                                                                    |  | 0.2 <b>TOPSOIL</b>                                                                     | 5                                                                                   |                          |             |                    |                                                                                                                      |                  | 85            |  |
|                                                                                                                                                                                                                                      |                                                                                   | <b>LEAN CLAY (CL)</b> , brown and gray, medium stiff to stiff                          |                                                                                     |                          |             | 1-2-2<br>N=4       | 21.4                                                                                                                 |                  |               |  |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |  |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             | 4-3-3<br>N=6       | 20.6                                                                                                                 | 34-18-16         |               |  |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |  |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             | 2-4-4<br>N=8       | 24.1                                                                                                                 |                  |               |  |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |  |
|                                                                                                                                                                                                                                      | 2-3-5<br>N=8                                                                      | 26.5                                                                                   |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |  |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |  |
|                                                                                                                                                                                                                                      | 2-4-5<br>N=9                                                                      | 25.3                                                                                   |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |  |
|                                                                                                                                                                                                                                      |                                                                                   | 10.0                                                                                   | 10                                                                                  |                          |             |                    |                                                                                                                      |                  |               |  |
|                                                                                                                                                                                                                                      |                                                                                   | <b>Boring Terminated at 10 Feet</b>                                                    |                                                                                     |                          |             |                    |                                                                                                                      |                  |               |  |
| See <span>Exploration and Testing Procedures</span> for a description of field and laboratory procedures used and additional data (If any).<br>See <span>Supporting Information</span> for explanation of symbols and abbreviations. |                                                                                   |                                                                                        | <b>Water Level Observations</b><br>Groundwater not encountered                      |                          |             |                    | <b>Drill Rig</b><br>Tractor<br><br><b>Hammer Type</b><br>Automatic<br><br><b>Driller</b><br>J. Bradshaw              |                  |               |  |
| <b>Notes</b>                                                                                                                                                                                                                         |                                                                                   |                                                                                        | <b>Advancement Method</b><br>Solid Flight Auger: 0'-10'                             |                          |             |                    | <b>Logged by</b><br>R. James<br><br><b>Boring Started</b><br>03-13-2024<br><br><b>Boring Completed</b><br>03-13-2024 |                  |               |  |
|                                                                                                                                                                                                                                      |                                                                                   |                                                                                        | <b>Abandonment Method</b><br>Boring backfilled with auger cuttings upon completion. |                          |             |                    |                                                                                                                      |                  |               |  |



Boring Log No. B-09

| Model Layer                              | Graphic Log                                                                       | Location: See <span>Exploration Plan</span><br>Latitude: 32.4120° Longitude: -90.1409° | Depth (Ft.) | Water Level Observations                                                            | Sample Type                                                                         | Field Test Results | Water Content (%) | Atterberg Limits | Percent Fines |
|------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-------------------|------------------|---------------|
|                                          |                                                                                   |                                                                                        |             |                                                                                     |                                                                                     |                    |                   | LL-PL-PI         |               |
| 1                                        |  | 0.2 <b>TOPSOIL</b>                                                                     | 5           |  |  | 1-1-2<br>N=3       | 21.1              | 38-14-24         | 75            |
|                                          |                                                                                   | <b>LEAN CLAY WITH SAND (CL)</b> , brown and gray, soft to medium stiff                 |             |                                                                                     |                                                                                     | 3-4-4<br>N=8       | 20.2              |                  |               |
|                                          |                                                                                   |                                                                                        |             |                                                                                     |                                                                                     | 2-1-2<br>N=3       | 24.9              |                  |               |
|                                          |                                                                                   |                                                                                        |             |                                                                                     |                                                                                     | 2-2-3<br>N=5       | 30.1              |                  |               |
|                                          |                                                                                   |                                                                                        |             |                                                                                     |                                                                                     | 2-4-5<br>N=9       | 27.7              |                  |               |
| 2                                        |  | 8.0 <b>LEAN CLAY (CL)</b> , brown and gray, stiff                                      | 10          |  |  |                    |                   |                  |               |
| 10.0 <b>Boring Terminated at 10 Feet</b> |                                                                                   |                                                                                        |             |                                                                                     |                                                                                     |                    |                   |                  |               |
|                                          |                                                                                   |                                                                                        |             |                                                                                     |                                                                                     |                    |                   |                  |               |

|       |                                                                                                                                                                                                                                      |                                                                                     |                                                                                                         |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Notes | See <span>Exploration and Testing Procedures</span> for a description of field and laboratory procedures used and additional data (If any).<br>See <span>Supporting Information</span> for explanation of symbols and abbreviations. | <b>Water Level Observations</b><br>Groundwater not encountered                      | <b>Drill Rig</b><br>Tractor<br><br><b>Hammer Type</b><br>Automatic<br><br><b>Driller</b><br>J. Bradshaw |
|       |                                                                                                                                                                                                                                      | <b>Advancement Method</b><br>Solid Flight Auger: 0'-10'                             | <b>Logged by</b><br>R. James                                                                            |
|       |                                                                                                                                                                                                                                      | <b>Abandonment Method</b><br>Boring backfilled with auger cuttings upon completion. | <b>Boring Started</b><br>03-13-2024<br><br><b>Boring Completed</b><br>03-13-2024                        |

## **Supporting Information**

### **Contents:**

General Notes

Unified Soil Classification System

Note: All attachments are one page unless noted above.



General Notes

DESCRIPTION OF SYMBOLS AND ABBREVIATIONS

|          |                                                                                   |                                                                                   |             |                                                                                                                                                                                                                                                                                                     |                                              |             |                |                                            |  |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------|----------------|--------------------------------------------|--|
| SAMPLING |  |  | WATER LEVEL |                                                                                                                                                                                                                    | Water Initially Encountered                  | FIELD TESTS | (HP)           | Hand Penetrometer                          |  |
|          |  |  |             |                                                                                                                                                                                                                    | Water Level After a Specified Period of Time |             | (T)            | Torvane                                    |  |
|          |  |  |             |                                                                                                                                                                                                                    | Water Level After a Specified Period of Time |             | (b/f)          | Standard Penetration Test (blows per foot) |  |
|          |  |  |             | Water levels indicated on the soil boring logs are the levels measured in the borehole at the times indicated. Groundwater level variations will occur over time. In low permeability soils, accurate determination of groundwater levels is not possible with short term water level observations. |                                              |             | (PID) Detector | Photo-Ionization                           |  |
|          |                                                                                   |                                                                                   |             |                                                                                                                                                                                                                                                                                                     |                                              |             | (OVA)          | Organic Vapor Analyzer                     |  |

DESCRIPTIVE SOIL CLASSIFICATION

Soil classification is based on the Unified Soil Classification System. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; their principal descriptors are: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are principally described as clays if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse-grained soils are defined on the basis of their in-place relative density and fine-grained soils on the basis of their consistency.

LOCATION AND ELEVATION NOTES

Unless otherwise noted, Latitude and Longitude are approximately determined using a hand-held GPS device. The accuracy of such devices is variable. Surface elevation data annotated with +/- indicates that no actual topographical survey was conducted to confirm the surface elevation. Instead, the surface elevation was approximately determined from topographic maps of the area.

| STRENGTH TERMS | RELATIVE DENSITY OF COARSE-GRAINED SOILS<br>(More than 50% retained on No. 200 Sieve)<br>Density determined by Standard Penetration Resistance. Includes gravels, sands and silts. |                                           |                        | CONSISTENCY OF FINE-GRAINED SOILS<br>(50% or more passing the No. 200 sieve).<br>Consistency determined by laboratory shear strength testing, field visual-manual procedures or standard penetration resistance. |                                          |                                           |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------|
|                | Descriptive Term (Density)                                                                                                                                                         | Standard Penetration or N-Value Blows/Ft. | Ring Sampler Blows/Ft. | Descriptive Term (Consistency)                                                                                                                                                                                   | Unconfined Compressive Strength, Qu, tsf | Standard Penetration or N-Value Blows/Ft. |
|                | Very Loose                                                                                                                                                                         | 0 – 3                                     | 0 – 6                  | Very Soft                                                                                                                                                                                                        | Less than 0.25                           | 0 – 1                                     |
|                | Loose                                                                                                                                                                              | 4 – 9                                     | 7 – 18                 | Soft                                                                                                                                                                                                             | 0.25 to 0.50                             | 2 – 4                                     |
|                | Medium Dense                                                                                                                                                                       | 10 – 29                                   | 19 – 58                | Medium-Stiff                                                                                                                                                                                                     | 0.50 to 1.00                             | 4 – 8                                     |
|                | Dense                                                                                                                                                                              | 30 – 50                                   | 59 – 98                | Stiff                                                                                                                                                                                                            | 1.00 to 2.00                             | 8 – 15                                    |
|                | Very Dense                                                                                                                                                                         | > 50                                      | ≥ 99                   | Very Stiff                                                                                                                                                                                                       | 2.00 to 4.00                             | 15 – 30                                   |
|                |                                                                                                                                                                                    |                                           |                        | Hard                                                                                                                                                                                                             | > 4.00                                   | > 30                                      |

RELATIVE PROPORTIONS OF SAND AND GRAVEL

| Descriptive Term(s) of other constituents | Percent of Dry Weight |
|-------------------------------------------|-----------------------|
| Trace                                     | < 15                  |
| With                                      | 15 – 29               |
| Modifier                                  | > 30                  |

RELATIVE PROPORTIONS OF FINES

| Descriptive Term(s) of other constituents | Percent of Dry Weight |
|-------------------------------------------|-----------------------|
| Trace                                     | < 5                   |
| With                                      | 5 – 12                |
| Modifier                                  | > 12                  |

GRAIN SIZE TERMINOLOGY

| Major Component of Sample | Particle Size                        |
|---------------------------|--------------------------------------|
| Boulders                  | Over 12 in. (300mm)                  |
| Cobbles                   | 12 in. to 3 in (300mm to 75mm)       |
| Gravel                    | 3 in. to #4 sieve (75mm to 4.75mm)   |
| Sand                      | #4 to #200 sieve (4.75mm to 0.075mm) |
| Silt or Clay              | Passing #200 sieve (0.075mm)         |

PLASTICITY DESCRIPTION

| Term        | Plasticity Index |
|-------------|------------------|
| Non-plastic | 0                |
| Low         | 1 – 10           |
| Medium      | 11 – 30          |
| High        | > 30             |

Unified Soil Classification System

| Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests <sup>A</sup> |                                                                      |                                                         |                                                           | Soil Classification                                       |                                                                          |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------|
|                                                                                          |                                                                      |                                                         |                                                           | Group Symbol                                              | Group Name <sup>B</sup>                                                  |
| Coarse-Grained Soils:<br>More than 50% retained on No. 200 sieve                         | Gravels:<br>More than 50% of coarse fraction retained on No. 4 sieve | Clean Gravels:<br>Less than 5% fines <sup>C</sup>       | Cu≥4 and 1≤Cc≤3 <sup>E</sup>                              | GW                                                        | Well-graded gravel <sup>F</sup>                                          |
|                                                                                          |                                                                      |                                                         | Cu<4 and/or [Cc<1 or Cc>3.0] <sup>E</sup>                 | GP                                                        | Poorly graded gravel <sup>F</sup>                                        |
|                                                                                          |                                                                      | Gravels with Fines:<br>More than 12% fines <sup>C</sup> | Fines classify as ML or MH                                | GM                                                        | Silty gravel <sup>F, G, H</sup>                                          |
|                                                                                          |                                                                      |                                                         | Fines classify as CL or CH                                | GC                                                        | Clayey gravel <sup>F, G, H</sup>                                         |
|                                                                                          | Sands:<br>50% or more of coarse fraction passes No. 4 sieve          | Clean Sands:<br>Less than 5% fines <sup>D</sup>         | Cu≥6 and 1≤Cc≤3 <sup>E</sup>                              | SW                                                        | Well-graded sand <sup>I</sup>                                            |
|                                                                                          |                                                                      |                                                         | Cu<6 and/or [Cc<1 or Cc>3.0] <sup>E</sup>                 | SP                                                        | Poorly graded sand <sup>I</sup>                                          |
|                                                                                          |                                                                      | Sands with Fines:<br>More than 12% fines <sup>D</sup>   | Fines classify as ML or MH                                | SM                                                        | Silty sand <sup>G, H, I</sup>                                            |
|                                                                                          |                                                                      |                                                         | Fines classify as CL or CH                                | SC                                                        | Clayey sand <sup>G, H, I</sup>                                           |
| Fine-Grained Soils:<br>50% or more passes the No. 200 sieve                              | Silts and Clays:<br>Liquid limit less than 50                        | Inorganic:                                              | PI > 7 and plots above “A” line <sup>J</sup>              | CL                                                        | Lean clay <sup>K, L, M</sup>                                             |
|                                                                                          |                                                                      |                                                         | PI < 4 or plots below “A” line <sup>J</sup>               | ML                                                        | Silt <sup>K, L, M</sup>                                                  |
|                                                                                          | Silts and Clays:<br>Liquid limit 50 or more                          | Organic:                                                | $\frac{LL\text{ oven dried}}{LL\text{ not dried}} < 0.75$ | OL                                                        | Organic clay <sup>K, L, M, N</sup><br>Organic silt <sup>K, L, M, O</sup> |
|                                                                                          |                                                                      | Inorganic:                                              | PI plots on or above “A” line                             | CH                                                        | Fat clay <sup>K, L, M</sup>                                              |
|                                                                                          |                                                                      |                                                         | PI plots below “A” line                                   | MH                                                        | Elastic silt <sup>K, L, M</sup>                                          |
|                                                                                          |                                                                      | Organic:                                                | $\frac{LL\text{ oven dried}}{LL\text{ not dried}} < 0.75$ | OH                                                        | Organic clay <sup>K, L, M, P</sup><br>Organic silt <sup>K, L, M, Q</sup> |
|                                                                                          |                                                                      |                                                         |                                                           |                                                           |                                                                          |
|                                                                                          |                                                                      | Highly organic soils:                                   |                                                           | Primarily organic matter, dark in color, and organic odor |                                                                          |

- <sup>A</sup> Based on the material passing the 3-inch (75-mm) sieve.

<sup>B</sup> If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

<sup>C</sup> Gravels with 5 to 12% fines require dual symbols: GW-GM well-graded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.

<sup>D</sup> Sands with 5 to 12% fines require dual symbols: SW-SM well-graded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay.

<sup>E</sup>  $Cu = D_{60}/D_{10}$      $Cc = \frac{(D_{30})^2}{D_{10} \times D_{60}}$

<sup>F</sup> If soil contains ≥ 15% sand, add "with sand" to group name.

<sup>G</sup> If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.
- <sup>H</sup> If fines are organic, add "with organic fines" to group name.

<sup>I</sup> If soil contains ≥ 15% gravel, add "with gravel" to group name.

<sup>J</sup> If Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

<sup>K</sup> If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.

<sup>L</sup> If soil contains ≥ 30% plus No. 200 predominantly sand, add "sandy" to group name.

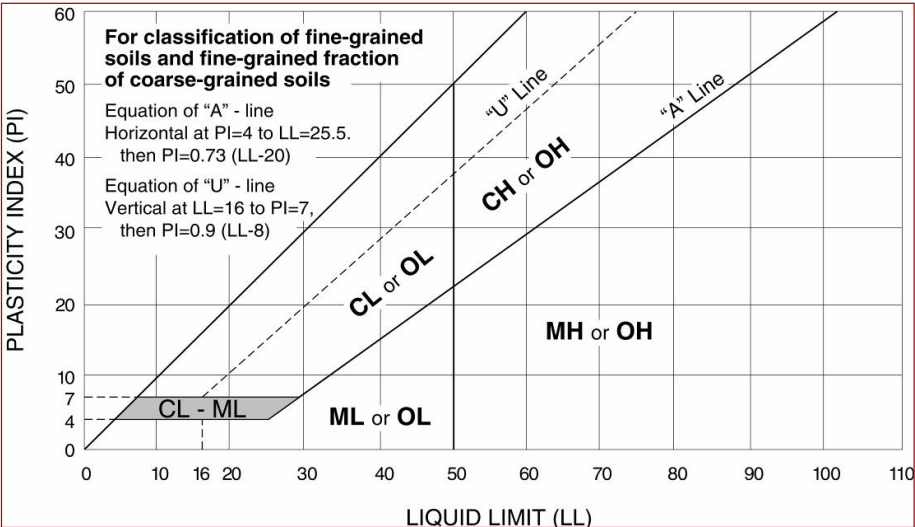
<sup>M</sup> If soil contains ≥ 30% plus No. 200, predominantly gravel, add "gravelly" to group name.

<sup>N</sup> PI ≥ 4 and plots on or above "A" line.

<sup>O</sup> PI < 4 or plots below "A" line.

<sup>P</sup> PI plots on or above "A" line.

<sup>Q</sup> PI plots below "A" line.







## MEMORANDUM

**TO:** The Mayor and Board of Aldermen

**FROM:** Christopher W. Bryson, P.E., City Engineer

**DATE:** July 31, 2024

**RE:** **SOLE SOURCE LETTER FOR BADGER WATER METER PRODUCTS**  
City of Ridgeland Water Supply Well Flow Meters  
Advanced Water Meter System Improvements

We respectfully request the Mayor and Board of Aldermen approve Central Pipe Supply, Inc. as the sole source vendor for purchasing eight (8) Badger Mag Meters with cellular and SCADA communication to replace the existing McCrometer flow meters at every well site. The quoted amount for this purchase which includes the meters and incidental parts is \$58,847.02. This expense will be paid from the City-wide Advanced Water Meter Improvements Project account no. 467-650-760, and will be entirely reimbursed with Local ARPA Funds and matching MCWI funds.

Using these Badger flow meters at our well sites will allow us to incorporate our well production into our Beacon Water Metering system and see system trends and water loss on a daily basis. Badger Meter, Inc. is the sole manufacturer and sole authorized repair center for Badger Meter, Inc. products which are used at all of our water meters. Central Pipe Supply, Inc. is the only authorized representative who can provide Badger Meter, Inc. equipment for our region.

Thank you for your consideration of our request. Please contact me if you have any questions.

**Cc:** Alan Hart, Public Works Director

mailing address: P.O. Box 217 • Ridgeland, Ms 39158  
street address: 100 W. School Street • Ridgeland, Ms 39157  
ph: 601.853.2027 • fax: 601.853.2019 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Alan Hart - director of public works

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6



4545 W Brown Deer Road  
PO Box 245036  
Milwaukee, Wisconsin 53224-9536  
414-355-0400 | 800-876-3837  
[www.badgermeter.com](http://www.badgermeter.com)

July 30, 2024

Mr. Chris Bryson  
City of Ridgeland  
240 West School Street  
Ridgeland, MS 39157

**RE: Sole Source Letter**

Dear Mr. Bryson:

This correspondence confirms that Central Pipe Supply, Inc. is the sole authorized distributor of ORION® Endpoints, BEACON® SaaS, BEACON Mobile Reading Solutions, and ModMAG® M2000 Electromagnetic Flow Meters for the City of Ridgeland, Mississippi.

In the event you have any questions regarding this correspondence, we can be reached by telephone at 800-876-3837 or by email at [proposals@badgermeter.com](mailto:proposals@badgermeter.com).

Sincerely,

BADGER METER, INC.

A handwritten signature in blue ink, appearing to read 'Charla D. Dury', written over the printed name.

Charla D. Dury  
Assistant Secretary and Proposal Lead





CENTRAL PIPE SUPPLY - JACKSON  
101 WARE ROAD  
PEARL, MS 39208  
601-939-3322  
Fax 601-932-8944

## Quotation

| EXPIRATION DATE                                                                                       | QUOTE NUMBER |
|-------------------------------------------------------------------------------------------------------|--------------|
| 08/12/2024                                                                                            | S100363578   |
| CENTRAL PIPE SUPPLY - JACKSON<br>101 WARE ROAD<br>PEARL, MS 39208<br>601-939-3322<br>Fax 601-932-8944 |              |
| PAGE NO.<br>1 of 8                                                                                    |              |

QUOTE TO:

SHIP TO:

CITY OF RIDGELAND  
WATER DEPARTMENT  
P.O. BOX 217  
RIDGELAND, MS 39158-0217

CITY OF RIDGELAND  
240 WEST SCHOOL STREET  
RIDGELAND, MS 39157-2707

| CUSTOMER NUMBER             | CUSTOMER PO NUMBER                                                                                                                                                   |          | JOB NAME / RELEASE NUMBER |  | SALESPERSON |                 |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------|--|-------------|-----------------|
| 6186                        |                                                                                                                                                                      |          |                           |  |             |                 |
| WRITER                      |                                                                                                                                                                      | SHIP VIA | TERMS                     |  | SHIP DATE   | FREIGHT ALLOWED |
| DANIEL TOWNSEND             |                                                                                                                                                                      | BEST WAY | NET 30 DAYS               |  | 02/14/2024  | Yes             |
| ORDER QTY                   | DESCRIPTION                                                                                                                                                          |          |                           |  | UNIT PRICE  | EXT PRICE       |
|                             | *<br>METERS BELOW ARE FOR:<br>LAKE HARBOUR & SCHOOL STREET<br>*                                                                                                      |          |                           |  |             |                 |
| 2ea                         | 8" BADGER M2000 MAG METER, 316SS<br>GROUNDING RINGS, METER MOUNTED<br>PRIMO, W/ TWIST TIGHT CONNECTOR<br>25' LEAD<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 47066 |          |                           |  | 4390.000/ea | 8780.00         |
| 2ea                         | BADGER ORION MANAGED CELLULAR<br>LTE-M ENDPOINT W/ TWIST TIGHT<br>CONNECTOR 8" LEAD W/ TTL ADA KIT<br>(TO BE ASSIGNED TO CUSTOMER BEFORE<br>SHIPPING)<br>Pn: 44777   |          |                           |  | 182.880/ea  | 365.76          |
| 2ea                         | #64394-032 BADGER REMOTE WALL COVER<br>INSTALL KIT<br>Pn: 35887                                                                                                      |          |                           |  | 13.910/ea   | 27.82           |
| 6ea                         | 8" 150# FLANGE PACK RR FF 1/8"<br>THICK PLATED BOLTING<br>Pn: 5038                                                                                                   |          |                           |  | 35.500/ea   | 213.00          |
| 4ea                         | RED RUBBER FF GASKET 150# 8"<br>1/8" THICK<br>Pn: 4992                                                                                                               |          |                           |  | 10.330/ea   | 41.32           |
| ** Continued on Next Page * |                                                                                                                                                                      |          |                           |  | Subtotal    |                 |
|                             |                                                                                                                                                                      |          |                           |  | S&H Charges |                 |
|                             |                                                                                                                                                                      |          |                           |  | Amount Due  |                 |



CENTRAL PIPE SUPPLY - JACKSON  
101 WARE ROAD  
PEARL, MS 39208  
601-939-3322  
Fax 601-932-8944

## Quotation

| EXPIRATION DATE                                                                                       | QUOTE NUMBER |
|-------------------------------------------------------------------------------------------------------|--------------|
| 08/12/2024                                                                                            | S100363578   |
| CENTRAL PIPE SUPPLY - JACKSON<br>101 WARE ROAD<br>PEARL, MS 39208<br>601-939-3322<br>Fax 601-932-8944 |              |
| PAGE NO.<br>2 of 8                                                                                    |              |

QUOTE TO:

SHIP TO:

CITY OF RIDGELAND  
WATER DEPARTMENT  
P.O. BOX 217  
RIDGELAND, MS 39158-0217

CITY OF RIDGELAND  
240 WEST SCHOOL STREET  
RIDGELAND, MS 39157-2707

| CUSTOMER NUMBER             | CUSTOMER PO NUMBER                                                                                                                                                       |          | JOB NAME / RELEASE NUMBER |             | SALESPERSON |                 |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------|-------------|-------------|-----------------|
| 6186                        |                                                                                                                                                                          |          |                           |             |             |                 |
| WRITER                      |                                                                                                                                                                          | SHIP VIA | TERMS                     |             | SHIP DATE   | FREIGHT ALLOWED |
| DANIEL TOWNSEND             |                                                                                                                                                                          | BEST WAY | NET 30 DAYS               |             | 02/14/2024  | Yes             |
| ORDER QTY                   | DESCRIPTION                                                                                                                                                              |          |                           | UNIT PRICE  | EXT PRICE   |                 |
| 2ea                         | 8" X 0'7.5" DI SPOOL FL X FL<br>CEMENT LINED / BIT COATED<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 67910<br>*<br>METER BELOW IS FOR:<br>CHARITY CHURCH<br>*          |          |                           | 681.200/ea  | 1362.40     |                 |
| 1ea                         | 8" BADGER M2000 MAG METER, 316SS<br>GROUNDING RINGS, REMOTE PRIMO, 50'<br>CABLE, W/ TWIST TIGHT CONNECTOR<br>25' LEAD<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 70331 |          |                           | 4966.250/ea | 4966.25     |                 |
| 1ea                         | BADGER ORION MANAGED CELLULAR<br>LTE-M ENDPOINT W/ TWIST TIGHT<br>CONNECTOR 8" LEAD W/ TTL ADA KIT<br>(TO BE ASSIGNED TO CUSTOMER BEFORE<br>SHIPPING)<br>Pn: 44777       |          |                           | 182.880/ea  | 182.88      |                 |
| 1ea                         | #64394-032 BADGER REMOTE WALL COVER<br>INSTALL KIT<br>Pn: 35887                                                                                                          |          |                           | 13.910/ea   | 13.91       |                 |
| ** Continued on Next Page * |                                                                                                                                                                          |          |                           | Subtotal    |             |                 |
|                             |                                                                                                                                                                          |          |                           | S&H Charges |             |                 |
|                             |                                                                                                                                                                          |          |                           | Amount Due  |             |                 |





CENTRAL PIPE SUPPLY - JACKSON  
101 WARE ROAD  
PEARL, MS 39208  
601-939-3322  
Fax 601-932-8944

## Quotation

| EXPIRATION DATE                                                                                       | QUOTE NUMBER |
|-------------------------------------------------------------------------------------------------------|--------------|
| 08/12/2024                                                                                            | S100363578   |
| CENTRAL PIPE SUPPLY - JACKSON<br>101 WARE ROAD<br>PEARL, MS 39208<br>601-939-3322<br>Fax 601-932-8944 |              |
| PAGE NO.<br>3 of 8                                                                                    |              |

QUOTE TO:

SHIP TO:

CITY OF RIDGELAND  
WATER DEPARTMENT  
P.O. BOX 217  
RIDGELAND, MS 39158-0217

CITY OF RIDGELAND  
240 WEST SCHOOL STREET  
RIDGELAND, MS 39157-2707

| CUSTOMER NUMBER             | CUSTOMER PO NUMBER                                                                                                                                              | JOB NAME / RELEASE NUMBER | SALESPERSON |            |                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|------------|-----------------|
| 6186                        |                                                                                                                                                                 |                           |             |            |                 |
| WRITER                      |                                                                                                                                                                 | SHIP VIA                  | TERMS       | SHIP DATE  | FREIGHT ALLOWED |
| DANIEL TOWNSEND             |                                                                                                                                                                 | BEST WAY                  | NET 30 DAYS | 02/14/2024 | Yes             |
| ORDER QTY                   | DESCRIPTION                                                                                                                                                     |                           | UNIT PRICE  | EXT PRICE  |                 |
| 3ea                         | 8" 150# FLANGE PACK RR FF 1/8" THICK PLATED BOLTING<br>Pn: 5038                                                                                                 |                           | 35.500/ea   | 106.50     |                 |
| 2ea                         | RED RUBBER FF GASKET 150# 8" 1/8" THICK<br>Pn: 4992                                                                                                             |                           | 10.330/ea   | 20.66      |                 |
| 1ea                         | 8" X 0'7.5" DI SPOOL FL X FL CEMENT LINED / BIT COATED<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 67910                                                       |                           | 681.200/ea  | 681.20     |                 |
|                             | *<br>METER BELOW IS FOR:<br>PEAR ORCHARD                                                                                                                        |                           |             |            |                 |
| 1ea                         | 8" BADGER M2000 MAG METER, 316SS GROUNDING RINGS, REMOTE PRIMO, 65' CABLE, W/ TWIST TIGHT CONNECTOR 25' LEAD<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 70332 |                           | 5002.500/ea | 5002.50    |                 |
| ** Continued on Next Page * |                                                                                                                                                                 |                           | Subtotal    |            |                 |
|                             |                                                                                                                                                                 |                           | S&H Charges |            |                 |
|                             |                                                                                                                                                                 |                           | Amount Due  |            |                 |



CENTRAL PIPE SUPPLY - JACKSON  
101 WARE ROAD  
PEARL, MS 39208  
601-939-3322  
Fax 601-932-8944

## Quotation

| EXPIRATION DATE                                                                                       | QUOTE NUMBER |
|-------------------------------------------------------------------------------------------------------|--------------|
| 08/12/2024                                                                                            | S100363578   |
| CENTRAL PIPE SUPPLY - JACKSON<br>101 WARE ROAD<br>PEARL, MS 39208<br>601-939-3322<br>Fax 601-932-8944 |              |
| PAGE NO.<br>4 of 8                                                                                    |              |

QUOTE TO:

SHIP TO:

CITY OF RIDGELAND  
WATER DEPARTMENT  
P.O. BOX 217  
RIDGELAND, MS 39158-0217

CITY OF RIDGELAND  
240 WEST SCHOOL STREET  
RIDGELAND, MS 39157-2707

| CUSTOMER NUMBER             | CUSTOMER PO NUMBER                                                                                                                                                 | JOB NAME / RELEASE NUMBER | SALESPERSON |            |                 |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|------------|-----------------|
| 6186                        |                                                                                                                                                                    |                           |             |            |                 |
| WRITER                      |                                                                                                                                                                    | SHIP VIA                  | TERMS       | SHIP DATE  | FREIGHT ALLOWED |
| DANIEL TOWNSEND             |                                                                                                                                                                    | BEST WAY                  | NET 30 DAYS | 02/14/2024 | Yes             |
| ORDER QTY                   | DESCRIPTION                                                                                                                                                        |                           | UNIT PRICE  | EXT PRICE  |                 |
| 1ea                         | BADGER ORION MANAGED CELLULAR<br>LTE-M ENDPOINT W/ TWIST TIGHT<br>CONNECTOR 8" LEAD W/ TTL ADA KIT<br>(TO BE ASSIGNED TO CUSTOMER BEFORE<br>SHIPPING)<br>Pn: 44777 |                           | 182.880/ea  | 182.88     |                 |
| 1ea                         | #64394-032 BADGER REMOTE WALL COVER<br>INSTALL KIT<br>Pn: 35887                                                                                                    |                           | 13.910/ea   | 13.91      |                 |
| 3ea                         | 8" 150# FLANGE PACK RR FF 1/8"<br>THICK PLATED BOLTING<br>Pn: 5038                                                                                                 |                           | 35.500/ea   | 106.50     |                 |
| 2ea                         | RED RUBBER FF GASKET 150# 8"<br>1/8" THICK<br>Pn: 4992                                                                                                             |                           | 10.330/ea   | 20.66      |                 |
| 1ea                         | 8" X 0'7.5" DI SPOOL FL X FL<br>CEMENT LINED / BIT COATED<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 67910<br>*<br>METER BELOW IS FOR:<br>SAMUELS LANE<br>*      |                           | 681.200/ea  | 681.20     |                 |
| ** Continued on Next Page * |                                                                                                                                                                    |                           | Subtotal    |            |                 |
|                             |                                                                                                                                                                    |                           | S&H Charges |            |                 |
|                             |                                                                                                                                                                    |                           | Amount Due  |            |                 |





CENTRAL PIPE SUPPLY - JACKSON  
101 WARE ROAD  
PEARL, MS 39208  
601-939-3322  
Fax 601-932-8944



## Quotation

| EXPIRATION DATE                                                                                       | QUOTE NUMBER |
|-------------------------------------------------------------------------------------------------------|--------------|
| 08/12/2024                                                                                            | S100363578   |
| CENTRAL PIPE SUPPLY - JACKSON<br>101 WARE ROAD<br>PEARL, MS 39208<br>601-939-3322<br>Fax 601-932-8944 | PAGE NO.     |
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QUOTE TO:

SHIP TO:

CITY OF RIDGELAND  
WATER DEPARTMENT  
P.O. BOX 217  
RIDGELAND, MS 39158-0217

CITY OF RIDGELAND  
240 WEST SCHOOL STREET  
RIDGELAND, MS 39157-2707

| CUSTOMER NUMBER             | CUSTOMER PO NUMBER                                                                                                                                                        |          | JOB NAME / RELEASE NUMBER |             | SALESPERSON |                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------|-------------|-------------|-----------------|
| 6186                        |                                                                                                                                                                           |          |                           |             |             |                 |
| WRITER                      |                                                                                                                                                                           | SHIP VIA | TERMS                     |             | SHIP DATE   | FREIGHT ALLOWED |
| DANIEL TOWNSEND             |                                                                                                                                                                           | BEST WAY | NET 30 DAYS               |             | 02/14/2024  | Yes             |
| ORDER QTY                   | DESCRIPTION                                                                                                                                                               |          |                           | UNIT PRICE  |             | EXT PRICE       |
| 1ea                         | 10" BADGER M2000 MAG METER, 316SS<br>GROUNDING RINGS, REMOTE PRIMO, 50'<br>CABLE, W/ TWIST TIGHT CONNECTOR<br>25' LEAD<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 70333 |          |                           | 5603.750/ea |             | 5603.75         |
| 1ea                         | BADGER ORION MANAGED CELLULAR<br>LTE-M ENDPOINT W/ TWIST TIGHT<br>CONNECTOR 8" LEAD W/ TTL ADA KIT<br>(TO BE ASSIGNED TO CUSTOMER BEFORE<br>SHIPPING)<br>Pn: 44777        |          |                           | 182.880/ea  |             | 182.88          |
| 1ea                         | #64394-032 BADGER REMOTE WALL COVER<br>INSTALL KIT<br>Pn: 35887                                                                                                           |          |                           | 13.910/ea   |             | 13.91           |
| 3ea                         | 10" 150# FLANGE PACK RR FF 1/8"<br>THICK PLATED BOLTING<br>Pn: 5041                                                                                                       |          |                           | 76.650/ea   |             | 229.95          |
| 2ea                         | RED RUBBER FF GASKET 150# 10"<br>1/8" THICK<br>Pn: 5000                                                                                                                   |          |                           | 11.100/ea   |             | 22.20           |
| 1ea                         | 10" X 0'5.5" DI SPOOL FL X FL<br>CEMENT LINED / BIT COATED<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 70334                                                             |          |                           | 871.650/ea  |             | 871.65          |
| ** Continued on Next Page * |                                                                                                                                                                           |          |                           | Subtotal    |             |                 |
|                             |                                                                                                                                                                           |          |                           | S&H Charges |             |                 |
|                             |                                                                                                                                                                           |          |                           | Amount Due  |             |                 |



CENTRAL PIPE SUPPLY - JACKSON  
101 WARE ROAD  
PEARL, MS 39208  
601-939-3322  
Fax 601-932-8944

## Quotation

| EXPIRATION DATE                                                                                       | QUOTE NUMBER |
|-------------------------------------------------------------------------------------------------------|--------------|
| 08/12/2024                                                                                            | S100363578   |
| CENTRAL PIPE SUPPLY - JACKSON<br>101 WARE ROAD<br>PEARL, MS 39208<br>601-939-3322<br>Fax 601-932-8944 | PAGE NO.     |
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QUOTE TO:

SHIP TO:

CITY OF RIDGELAND  
WATER DEPARTMENT  
P.O. BOX 217  
RIDGELAND, MS 39158-0217

CITY OF RIDGELAND  
240 WEST SCHOOL STREET  
RIDGELAND, MS 39157-2707

| CUSTOMER NUMBER             | CUSTOMER PO NUMBER                                                                                                                                                         |          | JOB NAME / RELEASE NUMBER | SALESPERSON |                 |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------|-------------|-----------------|
| 6186                        |                                                                                                                                                                            |          |                           |             |                 |
| WRITER                      |                                                                                                                                                                            | SHIP VIA | TERMS                     | SHIP DATE   | FREIGHT ALLOWED |
| DANIEL TOWNSEND             |                                                                                                                                                                            | BEST WAY | NET 30 DAYS               | 02/14/2024  | Yes             |
| ORDER QTY                   | DESCRIPTION                                                                                                                                                                |          |                           | UNIT PRICE  | EXT PRICE       |
|                             | *<br>METER BELOW IS FOR:<br>WESTERN<br>*                                                                                                                                   |          |                           |             |                 |
| 1ea                         | 12" BADGER M2000 MAG METER, 316SS<br>GROUNDING RINGS, REMOTE PRIMO,<br>150' CABLE, W/ TWIST TIGHT<br>CONNECTOR 25' LEAD<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 70335 |          |                           | 8345.000/ea | 8345.00         |
| 1ea                         | BADGER ORION MANAGED CELLULAR<br>LTE-M ENDPOINT W/ TWIST TIGHT<br>CONNECTOR 8" LEAD W/ TTL ADA KIT<br>(TO BE ASSIGNED TO CUSTOMER BEFORE<br>SHIPPING)<br>Pn: 44777         |          |                           | 182.880/ea  | 182.88          |
| 1ea                         | #64394-032 BADGER REMOTE WALL COVER<br>INSTALL KIT<br>Pn: 35887                                                                                                            |          |                           | 13.910/ea   | 13.91           |
| 3ea                         | 12" 150# FLANGE PACK RR FF 1/8"<br>THICK PLATED BOLTING<br>Pn: 5050                                                                                                        |          |                           | 83.300/ea   | 249.90          |
| 2ea                         | RED RUBBER FF GASKET 150# 12"<br>1/8" THICK<br>Pn: 5003                                                                                                                    |          |                           | 23.280/ea   | 46.56           |
| ** Continued on Next Page * |                                                                                                                                                                            |          |                           | Subtotal    |                 |
|                             |                                                                                                                                                                            |          |                           | S&H Charges |                 |
|                             |                                                                                                                                                                            |          |                           | Amount Due  |                 |





CENTRAL PIPE SUPPLY - JACKSON  
101 WARE ROAD  
PEARL, MS 39208  
601-939-3322  
Fax 601-932-8944

## Quotation

| EXPIRATION DATE                                                                                       | QUOTE NUMBER |
|-------------------------------------------------------------------------------------------------------|--------------|
| 08/12/2024                                                                                            | S100363578   |
| CENTRAL PIPE SUPPLY - JACKSON<br>101 WARE ROAD<br>PEARL, MS 39208<br>601-939-3322<br>Fax 601-932-8944 |              |
| PAGE NO.<br>7 of 8                                                                                    |              |

QUOTE TO:

SHIP TO:

CITY OF RIDGELAND  
WATER DEPARTMENT  
P.O. BOX 217  
RIDGELAND, MS 39158-0217

CITY OF RIDGELAND  
240 WEST SCHOOL STREET  
RIDGELAND, MS 39157-2707

| CUSTOMER NUMBER             | CUSTOMER PO NUMBER                                                                                                                                                          |          | JOB NAME / RELEASE NUMBER |             | SALESPERSON |                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------|-------------|-------------|-----------------|
| 6186                        |                                                                                                                                                                             |          |                           |             |             |                 |
| WRITER                      |                                                                                                                                                                             | SHIP VIA | TERMS                     |             | SHIP DATE   | FREIGHT ALLOWED |
| DANIEL TOWNSEND             |                                                                                                                                                                             | BEST WAY | NET 30 DAYS               |             | 02/14/2024  | Yes             |
| ORDER QTY                   | DESCRIPTION                                                                                                                                                                 |          |                           | UNIT PRICE  | EXT PRICE   |                 |
| 1ea                         | 12" X 0'7.5" DI SPOOL FL X FL<br>CEMENT LINED / BIT COATED<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 70336<br>*<br>METERS BELOW IS FOR:<br>OLD CANTON RD & HARDY RD<br>* |          |                           | 1160.900/ea | 1160.90     |                 |
| 2ea                         | 12" BADGER M2000 MAG METER, 316SS<br>GROUNDING RINGS, REMOTE PRIMO, 50'<br>CABLE, W/ TWIST TIGHT CONNECTOR<br>25' LEAD<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 70337   |          |                           | 7925.000/ea | 15850.00    |                 |
| 2ea                         | BADGER ORION MANAGED CELLULAR<br>LTE-M ENDPOINT W/ TWIST TIGHT<br>CONNECTOR 8" LEAD W/ TTL ADA KIT<br>(TO BE ASSIGNED TO CUSTOMER BEFORE<br>SHIPPING)<br>Pn: 44777          |          |                           | 182.880/ea  | 365.76      |                 |
| 2ea                         | #64394-032 BADGER REMOTE WALL COVER<br>INSTALL KIT<br>Pn: 35887                                                                                                             |          |                           | 11.850/ea   | 23.70       |                 |
| ** Continued on Next Page * |                                                                                                                                                                             |          |                           | Subtotal    |             |                 |
|                             |                                                                                                                                                                             |          |                           | S&H Charges |             |                 |
|                             |                                                                                                                                                                             |          |                           | Amount Due  |             |                 |



CENTRAL PIPE SUPPLY - JACKSON  
101 WARE ROAD  
PEARL, MS 39208  
601-939-3322  
Fax 601-932-8944

## Quotation

| EXPIRATION DATE                                                                                       | QUOTE NUMBER |
|-------------------------------------------------------------------------------------------------------|--------------|
| 08/12/2024                                                                                            | S100363578   |
| CENTRAL PIPE SUPPLY - JACKSON<br>101 WARE ROAD<br>PEARL, MS 39208<br>601-939-3322<br>Fax 601-932-8944 | PAGE NO.     |
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QUOTE TO:

SHIP TO:

CITY OF RIDGELAND  
WATER DEPARTMENT  
P.O. BOX 217  
RIDGELAND, MS 39158-0217

CITY OF RIDGELAND  
240 WEST SCHOOL STREET  
RIDGELAND, MS 39157-2707

| CUSTOMER NUMBER                                                                      | CUSTOMER PO NUMBER                                                                                         | JOB NAME / RELEASE NUMBER | SALESPERSON |            |                 |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------|-------------|------------|-----------------|
| 6186                                                                                 |                                                                                                            |                           |             |            |                 |
| WRITER                                                                               |                                                                                                            | SHIP VIA                  | TERMS       | SHIP DATE  | FREIGHT ALLOWED |
| DANIEL TOWNSEND                                                                      |                                                                                                            | BEST WAY                  | NET 30 DAYS | 02/14/2024 | Yes             |
| ORDER QTY                                                                            | DESCRIPTION                                                                                                |                           | UNIT PRICE  | EXT PRICE  |                 |
| 6ea                                                                                  | 12" 150# FLANGE PACK RR FF 1/8" THICK PLATED BOLTING<br>Pn: 5050                                           |                           | 83.300/ea   | 499.80     |                 |
| 4ea                                                                                  | RED RUBBER FF GASKET 150# 12" 1/8" THICK<br>Pn: 5003                                                       |                           | 23.280/ea   | 93.12      |                 |
| 2ea                                                                                  | 12" X 0'7.5" DI SPOOL FL X FL CEMENT LINED / BIT COATED<br>**SPECIAL ORDER - NON RETURNABLE**<br>Pn: 70336 |                           | 1160.900/ea | 2321.80    |                 |
| Tax not included.<br>Pricing subject to change due to volatility in the marketplace. |                                                                                                            |                           | Subtotal    |            | 58847.02        |
|                                                                                      |                                                                                                            |                           | S&H Charges |            | 0.00            |
|                                                                                      |                                                                                                            |                           | Amount Due  |            | 58847.02        |



EXISTING WATER SPECIALTIES PROP METER INFORMATION

| Well Name       | <i>Inside<br/>Diameter (in.)</i> | <i>Model No.</i> | <i>Serial No.</i> | <i>Flow Tube<br/>Length (in.)</i> |
|-----------------|----------------------------------|------------------|-------------------|-----------------------------------|
| Charity Church  | 8"                               | ML04-08          | 993698            | 24"                               |
| Old Canton Road | 12"                              | ML03-12          | 994335            | 28"                               |
| Lake Harbour    | 8"                               | 395LS            | MI16-0604         | 24"                               |
| Peach Orchard   | 8"                               | 7-ML11XD-08-BG   | 980434            | 24"                               |
| School Street   | 8"                               | ML04-08          | 862297            | 24"                               |
| Hardy Road      | 12"                              | 395LS            | MI16-0605         | 28"                               |
| Western         | 12"                              | ML04-12          | 20091164          | 28"                               |
| Samuels Lane    | 10"                              | ML04-10          | 20151440-10       | 26"                               |

PROPOSED BADGER M2000 MAG METER

| Well Name       | Flow Tube<br>Length (in.) | Remote or Meter<br>Mounted | Remote Display<br>Cable Length (FT.) | Digital + Analog<br>Comm. | Cellular Endpoint<br>Comm | Cellular Endpoint<br>Cable Length (FT.) |
|-----------------|---------------------------|----------------------------|--------------------------------------|---------------------------|---------------------------|-----------------------------------------|
| Charity Church  | 15.7"                     | Remote                     | 50                                   | YES                       | YES                       | 25                                      |
| Old Canton Road | 19.7"                     | Remote                     | 32                                   | YES                       | YES                       | 25                                      |
| Lake Harbour    | 15.7"                     | Meter                      | NONE                                 | YES                       | YES                       | 25                                      |
| Peach Orchard   | 15.7"                     | Remote                     | 54                                   | YES                       | YES                       | 25                                      |
| School Street   | 15.7"                     | Meter                      | NONE                                 | YES                       | YES                       | 25                                      |
| Hardy Road      | 19.7"                     | Remote                     | 39                                   | YES                       | YES                       | 25                                      |
| Western         | 19.7"                     | Remote                     | 138                                  | YES                       | YES                       | 25                                      |
| Samuels Lane    | 19.7"                     | Remote                     | 45                                   | YES                       | YES                       | 25                                      |

### DESCRIPTION

The Badger Meter ModMAG® M2000 is the result of years of research and field use of electromagnetic flow meter technology. Based on Faraday's law of induction, these meters can measure water, wastewater, water-based fluids and other liquids that meet minimum electrical conductivity.

Designed, developed and manufactured under strict quality standards, this meter features sophisticated, processor-based signal conversion with accuracies of  $\pm 0.20\%$  of rate  $\pm 1$  mm/s. The wide selection of liner and electrode materials helps provide maximum compatibility and minimum maintenance over a long operating period.

The meter is best suited for bidirectional flow measurement of fluids with a conductivity  $> 5 \mu\text{S/cm}$  ( $> 20 \mu\text{S/cm}$  for demineralized water). The meter has high accuracy, is easy to use, and can be chosen for a wide variety of applications. The backlit, four-line display shows all actual flow measuring data, daily and complete information, including alarm messages. The standard transmitter has 4 programmable digital outputs, one digital input, power output and different interfaces. Integrated system self checkup makes putting into operation and service easier. For service purpose, the meter configuration can be kept or transferred to another meter without a new parametering via the optional back-up parameter function.

### APPLICATION

The M2000 transmitter can be integrally mounted to the sensor or can be remote-mounted, if necessary and has many advantages over other conventional technologies. The meter targets a variety of applications and is well suited for the diverse water and wastewater treatment industry. The M2000 meter can accurately measure fluid flow—whether the fluid is water or a highly corrosive liquid, very viscous, contains a moderate amount of solids, or requires special handling. Today, electromagnetic meters are successfully used in industries including building automation, oil and gas, food and beverage, pharmaceutical, water and wastewater, and chemical.

### STRAIGHT PIPE REQUIREMENTS

Run sufficient straight-pipe at the sensor inlet and outlet for optimum meter accuracy and performance. An equivalent of 3...7 diameters of straight pipe is required on the inlet (upstream) side to provide a stable flow profile. Two (2) diameters are required on the outlet (downstream) side.

In applications with limited space, the M2000 can be installed with zero straight pipe requirements and fulfils the accuracy according OIML R49 and MID Annex MI-001.



### FEATURES

- Available in sizes 0.25...78 in. (6...2000 mm)
- Accuracy of  $\pm 0.2\%$  of reading  $\pm 1$  mm/s
- Flow Range 0.03...12 m/s
- Pulsed DC magnetic field for zero point stability
- Integral and remote signal converter availability
- Power Supply of 100...240V AC / 12...32V DC
- Corrosion-resistant liners for long life
- Zero Straight Run (0 x DN) OIML/MID
- User friendly programming procedure
- Empty pipe detection
- Power loss totalization
- Digital signal processor (32-bit)
- Non-volatile programming memory
- LCD display
- Rotating cover
- IP67 Housing
- Calibrated in state-of-the-art facilities
- Modbus® RTU or Modbus TCP/IP, HART, M-Bus, EtherNet/IP, BACnet/IP, BACnet MS/TP (BTL certification), Profibus DP
- Integrated data logger
- Verifications device
- NSF/ANSI/CAN 61 and 372 listed
- CSA / AWWA C715 certified
- BEACON®/AquaCUE® connectivity



## ELECTRODES

When looking from the end of the meter into the inside bore, the two measuring electrodes are positioned at three o'clock and nine o'clock. M2000 electromagnetic meters have an "empty pipe detection" feature. This is accomplished with a third electrode positioned in the meter at twelve o'clock.

If this electrode is not covered by fluid for a minimum five-second duration, the meter displays an "empty pipe detection" condition, sends out an error message, if desired, and stops measuring to maintain accuracy. When the electrode again becomes covered with fluid, the error message disappears and the meter resumes measuring.

As an option to using grounding rings, a grounding electrode (fourth electrode) can be built into the meter during manufacturing to assure proper grounding. The position of this electrode is at six o'clock.

## OPERATION

The flow meter is a stainless steel tube lined with a non-conductive material. Outside the tube, two DC powered electromagnetic coils are positioned opposing each other. Perpendicular to these coils, two electrodes are inserted into the flow tube. Energized coils create a magnetic field across the whole diameter of the pipe.

As a conductive fluid flows through the magnetic field, a voltage is induced across the electrodes. This voltage is proportional to the average flow velocity of the fluid and is measured by the two electrodes. The M2000 transmitter receives the sensor's analog signal, amplifies that signal and converts it into digital information. At the processor level, the signal is analyzed through a series of sophisticated software algorithms. After separating the signal from electrical noise, it is converted into both analog and digital signals that are used to display rate of flow and totalization.

With no moving parts in the flow stream, there is no pressure lost. Also, accuracy is not affected by temperature, pressure, viscosity or density and there is practically no maintenance required.

## SPECIFICATIONS

**NOTE:** Permanently connected equipment requires the special considerations to satisfy the CEC and the Canadian deviations in the standard, including overcurrent and fault protection as required.

**NOTE:** DN represents nominal diameter in mm.

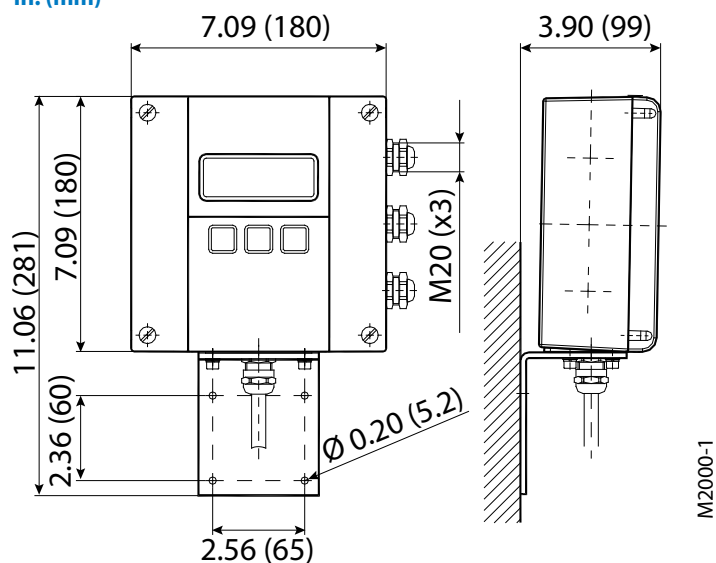
### Transmitter Specifications

|                             |                                                                                                                                                                                                                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flow Range</b>           | 0.10...39.4 ft/s (0.03...12 m/s)                                                                                                                                                                                                                                                                                              |
| <b>Accuracy</b>             | ± 0.20% m.v. ± 1 mm/s OIML/MID: 2...32 in. (DN50...800) with 0d up and 0d downstream ±1% ≥ 0.5 ft/s (0.15 m/s)                                                                                                                                                                                                                |
| <b>Repeatability</b>        | ± 0.1%                                                                                                                                                                                                                                                                                                                        |
| <b>Power Supply</b>         | <b>AC Power Supply:</b> 100...240V AC (±10%); Typical Power: 20V A or 15W; Maximum Power: 26V A or 20W<br><b>Optional DC Power Supply:</b> 12...32V DC (±10%); Typical Power: 10W; Maximum Power: 14W                                                                                                                         |
| <b>Analog Output</b>        | 4...20 mA, 0...20 mA, 0...10 mA, 2...10 mA (programmable and scalable)<br>Voltage sourced 24V DC isolated. Maximum loop resistance < 800 Ohms.                                                                                                                                                                                |
| <b>Digital Output</b>       | Four total, configurable 24V DC sourcing active output (up to 2), 100 mA total, 50 mA each; sinking open collector output (up to four), 30V DC max, 100 mA each; solid-state relay (up to 2), 48V DC, 500 mA max, either polarity<br>Absolute Digital Encoded output for connectivity to AquaCUE or BEACON cellular endpoints |
| <b>Digital Input</b>        | Max 30V DC (programmable – positive zero return, external totalizer reset or preset batch start)                                                                                                                                                                                                                              |
| <b>Frequency Output</b>     | Scalable up to 10 kHz, open collector up to 1 kHz, solid-state relay                                                                                                                                                                                                                                                          |
| <b>Misc Output</b>          | High/low flow alarm (0...100% of flow), error alarm, empty pipe alarm, flow direction, preset batch alarm, 24V DC supply, ADE                                                                                                                                                                                                 |
| <b>Communication</b>        | RS232 Modbus RTU; RS485 Modbus RTU, HART, Profibus DP, BACnet MS/TP, Modbus TCP/IP, EtherNet/IP and BACnet/IP require separate daughterboards                                                                                                                                                                                 |
| <b>Pulse Width</b>          | Scalable up to 10 kHz, passive open collector up to 10 kHz, active switched 24V DC. Up to two outputs (forward and reverse). Pulse width programmable from 1...1000 ms or 50% duty cycle.                                                                                                                                     |
| <b>Processing</b>           | 32-bit DSP                                                                                                                                                                                                                                                                                                                    |
| <b>Empty Pipe Detection</b> | Field tunable for optimum performance based on specific application                                                                                                                                                                                                                                                           |
| <b>Excitation Frequency</b> | 1 Hz, 3.75 Hz, 7.5 Hz or 15 Hz (factory optimized to pipe diameter)                                                                                                                                                                                                                                                           |
| <b>Noise Dampening</b>      | Programmable 0...30 seconds                                                                                                                                                                                                                                                                                                   |
| <b>Low Flow Cut-Off</b>     | Programmable 0...10% of maximum flow                                                                                                                                                                                                                                                                                          |
| <b>Galvanic Separation</b>  | 250V                                                                                                                                                                                                                                                                                                                          |
| <b>Fluid Conductivity</b>   | Minimum 5.0 µS/cm (minimum 20 µS/cm for demineralized water)                                                                                                                                                                                                                                                                  |
| <b>Fluid Temperature</b>    | <b>With Remote Transmitter:</b> PFA, PTFE & ETFE 302° F (150° C)<br><b>With Meter-Mounted Transmitter:</b> Rubber 178° F, (80° C), PFA, PTFE & ETFE 212° F (100° C)                                                                                                                                                           |
| <b>Ambient Temperature</b>  | – 4...140° F (–20...60° C)                                                                                                                                                                                                                                                                                                    |
| <b>Relative Humidity</b>    | Up to 90 percent non-condensing                                                                                                                                                                                                                                                                                               |

|                                                |                                                                                                                      |                       |                                     |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------|
| Pollution Degree                               | 2                                                                                                                    |                       |                                     |
| Installation Category                          | II                                                                                                                   |                       |                                     |
| Altitude                                       | 8202 ft (2500 m)                                                                                                     |                       |                                     |
| Flow Direction                                 | Unidirectional or bidirectional two separate totalizers (programmable)                                               |                       |                                     |
| Totalization                                   | Programmable/resettable                                                                                              |                       |                                     |
| Units of Measure                               | Ounce, pound, liter, US gallon, imperial gallon, barrel, hectoliter, mega gallon, cubic meter, cubic feet, acre feet |                       |                                     |
| Display                                        | 4 x 20 character display with backlight                                                                              |                       |                                     |
| Programming                                    | Three-button, external manual or remote                                                                              |                       |                                     |
| Transmitter Housing                            | Cast aluminum, powder-coated paint                                                                                   |                       |                                     |
| Mounting                                       | Meter mount or remote wall mount (bracket supplied)                                                                  |                       |                                     |
| Locations                                      | Indoor and outdoor                                                                                                   |                       |                                     |
| Meter Enclosure Classification                 | Standard: NEMA 4X (IP67); Optional: Submersible NEMA 6P (IP68) depth of 2 m for 72 hr), remote transmitter required  |                       |                                     |
| Junction Box Enclosure Protection              | For remote transmitter option: powder-coated die-cast aluminum, NEMA 4 (IP67)                                        |                       |                                     |
| Cable Entries                                  | M20 cable glands (3)                                                                                                 |                       |                                     |
| Optional Stainless Steel Grounding Rings       | Meter Size                                                                                                           | Thickness of one ring | Thickness of one ring (DIN Flanges) |
|                                                | Up through 10 in.                                                                                                    | 0.135 in. (3.429 mm)  | 0.12 in. (3 mm)                     |
|                                                | 12...78 in.                                                                                                          | 0.187 in. (4.750 mm)  | 0.12 in. (3 mm)                     |
| NSF/ANSI/CAN 61 and 372 Listed WRAS, ACS, KTW  | Models with hard rubber liner, 4 in. size and larger; PTFE liner, all sizes                                          |                       |                                     |
|                                                | WRAS (hard rubber), ACS (PTFE), KTW (PTFE)                                                                           |                       |                                     |
| OIML R49-1<br>MID MI-001<br>AWWA C715<br>MCERT | Size range: DN50...800 / 2...28 in.                                                                                  |                       |                                     |
|                                                | Minimum straight inlet flow: 0 DN /outlet flow: 0 DN                                                                 |                       |                                     |
|                                                | Forward and reverse (bi-directional) flow on any orientation                                                         |                       |                                     |
|                                                | Ratio (Q3/Q1) up to 250                                                                                              |                       |                                     |
|                                                | Accuracy Class 1 and Class 2                                                                                         |                       |                                     |
| Token Features                                 | Data Logging (Blue token); Store/Restore (Red token); Firmware Upgrade (Black token)                                 |                       |                                     |

### M2000 Transmitter Dimensions

in. (mm)





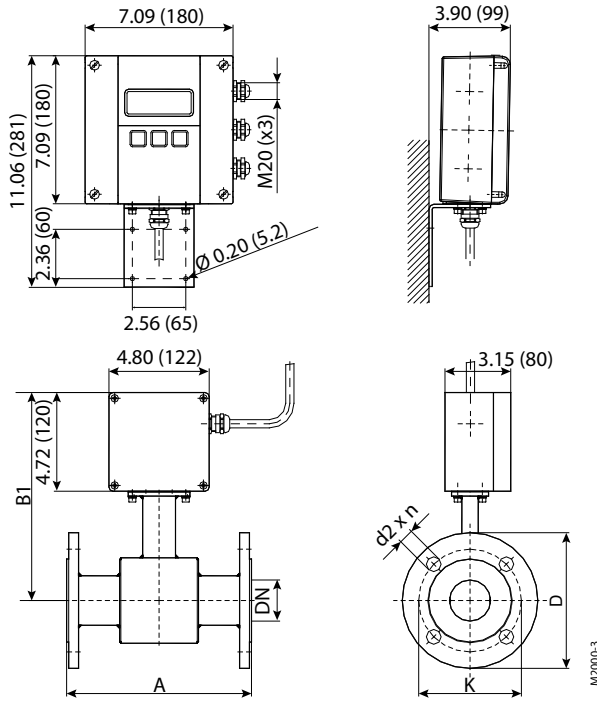
## Sensor Type II Specifications

The electromagnetic sensor type II is not only available in a number of different flange process connections (DIN, ANSI, JIS, AWWA) but also in a number of liners like hard rubber, PTFE, PFA or ETFE. The sensor is configurable with up to 4 electrodes for measuring, empty pipe and grounding electrodes. Available in sizes from DN 6 TO DN 2000 and nominal pressures up to PN 100, the sensor type II is best suited for a variety of applications in the industry and the water/waste water industry.

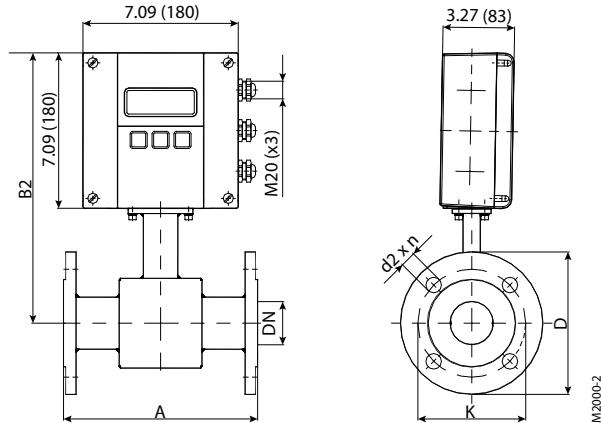
|                             |                                                                                                                                                                  |                            |                             |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| <b>Size</b>                 | 1/4...78 in. (DN 6...2000)                                                                                                                                       |                            |                             |
| <b>Flanges</b>              | <b>Standard:</b> ANSI B16.5, AWWA, ISO 1092-1, JIS and more in carbon steel; <b>Optional:</b> 304 or 316 stainless steel                                         |                            |                             |
| <b>Nominal Pressure</b>     | Up to 1450 psi (100 bar)                                                                                                                                         |                            |                             |
| <b>Pressure Rating</b>      | Line sizes 1/4...24 in: In accordance with ASME B16.5 Class 150 or Flange Rating Class 300<br>Line sizes 26...78 in: AWWA C-207 Class D or Class E Flange Rating |                            |                             |
| <b>Protection Class</b>     | NEMA 4X (IP67), optional NEMA 6P (IP68)                                                                                                                          |                            |                             |
| <b>Minimum Conductivity</b> | 5 µS/cm (20 µS/cm for demineralized water)                                                                                                                       |                            |                             |
| <b>Liner Material</b>       | Hard rubber                                                                                                                                                      | 1...78 in. (DN 25...2000)  | 32...176° F (0...80° C)     |
|                             | PTFE                                                                                                                                                             | 1/2...24 in. (DN 15...600) | -40...302° F (-40...150° C) |
|                             | ETFE                                                                                                                                                             | 12 in. (DN 300) and larger | -40...302° F (-40...150° C) |
|                             | PFA                                                                                                                                                              | 1/4...3/8 in. (DN 6...10)  | —                           |
| <b>Housing</b>              | <b>Standard:</b> Carbon steel welded; <b>Optional:</b> 316 or 304 stainless steel                                                                                |                            |                             |
| <b>Electrode Materials</b>  | <b>Standard:</b> Hastelloy C22; <b>Optional:</b> 316 stainless steel, gold/platinum plated, tantalum, platinum/rhodium                                           |                            |                             |
| <b>Lay Length</b>           | 1/4...3/4 in. (DN 6...20)                                                                                                                                        | 6.7 in. (170 mm)           |                             |
|                             | 1...2 in. (DN 25...50)                                                                                                                                           | 8.9 in. (225 mm)           |                             |
|                             | 2-1/2...4 in. (DN 65...100)                                                                                                                                      | 11.0 in. (280 mm)          |                             |
|                             | 5...8 in. (DN 125...200)                                                                                                                                         | 15.8 in. (400 mm)          |                             |
|                             | 10...14 in. (DN 250...350)                                                                                                                                       | 19.7 in. (500 mm)          |                             |
|                             | 16...28 in. (DN 400...700)                                                                                                                                       | 23.6 in. (600 mm)          |                             |
|                             | 30...40 in. (DN 750...1000)                                                                                                                                      | 31.5 in. (800 mm)          |                             |
|                             | 48...56 in. (DN 1200...1400)                                                                                                                                     | 39.4 in. (1000 mm)         |                             |
|                             | 64 in. (DN 1600)                                                                                                                                                 | 63.0 in. (1600 mm)         |                             |
|                             | 72 in. (DN 1800)                                                                                                                                                 | 70.9 in. (1800 mm)         |                             |
|                             | 78 in. (DN 2000)                                                                                                                                                 | 78.7 in. (2000 mm)         |                             |

## Sensor Type II Dimensions

### Remote Version in. (mm)



### Mounted Version in. (mm)



**IMPORTANT:** Flange Sizes ≤ 24 in., Standard: ANSI B16.5 Class 150 RF forged carbon steel; Optional: 300 lb forged carbon steel, 316 or 304 stainless steel

Flange Sizes > 24 in., Standard: AWWA Class D Flanges RF forged carbon steel



public works

**TO:** Mayor Gene F. McGee and Board of Aldermen

**FROM:** Christopher W. Bryson, P.E., City Engineer

**DATE:** July 30, 2024

**RE: EMERGENCY PURCHASE AUTHORIZATION  
Griner Drilling Service, Inc.  
Western Water Well Pump and Motor Replacement**

We respectfully request the Mayor and Board of Aldermen approve an emergency purchase to Griner Drilling Service, Inc. in the amount of \$225,050.00 for the labor and materials necessary to replace the pump and motor at the Western Water Well. This week, the well's capacity dropped from 1,500-gpm to no production at all due to a failing pump. In order to produce the well's permitted flowrate at deeper water levels in the aquifer, the motor, starter and other incidental electrical components will also have to be replaced in a larger size. The starter and incidental electrical component replacement scope of work will be performed under a separate purchase order with Dee Bunch Electrical.

We are requesting emergency authorization for this purchase because the delay associated with obtaining competitive bids would be detrimental to the reliability of our water system. There is a 4-week lead time on replacement materials and an estimated 4-week period for installation. Seeking competitive bids would add an additional 45-60 day delay to the well coming back online.

Thank you for your consideration of our request. Please contact me if you have any questions.

Cc: Alan Hart, PLA, Public Works Director

mailing address: P.O. Box 217 • Ridgeland, Ms 39158  
street address: 100 W. School Street • Ridgeland, Ms 39157  
ph: 601.853.2027 • fax: 601.853.2019 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Alan Hart - director of public works

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6



**EMERGENCY PURCHASE AUTHORIZATION**

DATE: July 30, 2024

FOR: Repair Western Well – Replace Pump, Motor, VFD, and electrical supply

Explanation: This is determined to be an emergency in  
that the failure to make repairs would be  
hazardous to the health and welfare of the  
general public.

  
\_\_\_\_\_  
Gene F. McGee, Mayor

## Griner Quote Sheet

07/30/2024

Job # 24 RMS  
Project: Ridgeland, City of - Western Well Repairs  
Contractor: Griner Drilling Service Inc.  
126 Interstate Drive  
Richland, MS 39218

|                                                            |               |
|------------------------------------------------------------|---------------|
| 1 Reuse 650' of 10" Column pipe with combination couplings | \$ -          |
| 2 650' of oil tube and shafting 3" X 1 15/16"              | \$ 64,750.00  |
| 3 New 1650 GPM @ 778' of TDH pump bowl XL Lateral:         | \$ 49,950.00  |
| 4 New suction pipe to match pump:                          | \$ 1,300.00   |
| 5 650' of Airline for check water levels:                  | \$ 1,000.00   |
| 6 New tension assembly:                                    | \$ 2,500.00   |
| 7 Shop Labor                                               | \$ 3,200.00   |
| 8 New 450 hp Inverter duty with Extra high thrust bearing  | \$ 57,350.00  |
| 9                                                          |               |
| 10                                                         |               |
| 11                                                         |               |
| 12                                                         |               |
| 13                                                         |               |
| 14                                                         |               |
| 15                                                         |               |
| 16 Parts Total                                             | \$ 180,050.00 |
| 17 Labor to pull 50 hrs. @ \$450.00 per. hr                | \$ 22,500.00  |
| 18 Labor to set 50 hrs. @ \$450.00 per. hr                 | \$ 22,500.00  |
| 19 Total Project Cost:                                     | \$ 225,050.00 |

Griner Drilling Service Inc.

|                                                                                                                                                        |    |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|
| Contractor                                                                                                                                             | By | Date |
| I HEREBY ACKNOWLEDGE THAT THE MATERIAL AND LABOR INVOLVED ON THE ABOVE ESTIMATE ARE CORRECT AND PAYMENT IS DUE THE CONTRACTOR UPON COMPLETION OF WORK. |    |      |

|                   |    |   |
|-------------------|----|---|
| Customer Approval | By | I |
|-------------------|----|---|



## Chris Bryson

---

**From:** Chris Bryson  
**Sent:** Wednesday, July 31, 2024 3:27 PM  
**To:** Billy J. Stringer  
**Cc:** Alan Hart; Ben Mays; Thomas Bishop; 'Joey Savorgnan'; Robert Morris  
**Subject:** PURCHASE ORDER REQUEST- Replacement VFD Equipment for Western Well

Dear Billy,

Please make an emergency purchase order to Dee Bunch in the amount of \$33,795.00 using account no. 400-650-760 for a variable frequency drive that will be used to replace the one currently in service at our Western Water Well. This purchase order only covers the cost of the VFD equipment and does not include incidental parts and labor for installation. This purchase order is necessary now for Dee Bunch to secure the VFD that is currently in stock at the factory. We will receive another quote from Dee Bunch for the remainder of equipment and labor necessary to power the replacement pump and motor at Western Water Well.

Thank you,

**Christopher W. Bryson, P.E.**

city engineer

[chris.bryson@ridgelandms.org](mailto:chris.bryson@ridgelandms.org)

P.O. Box 217 • Ridgeland, MS 39158  
100 W. School St. • Ridgeland, MS 39157  
601.853.2027(o) • 662.801.3634(c)  
[www.ridgelandms.org](http://www.ridgelandms.org)



---

**From:** DEE BUNCH <bunchelectrical@aol.com>  
**Sent:** Wednesday, July 31, 2024 1:27 PM  
**To:** Chris Bryson <Chris.Bryson@ridgelandms.org>  
**Subject:** Re: QUOTE REQUEST- Ridgeland - Western Well - VFD

Caution! This message was sent from outside your organization.

I found a VFD in stock at factory. Your cost will be \$33,795.00. This is just the Drive at this time would like to get it order if ok so we want have a delay. Because this is the hardest part to find. If ok let me know and I will get it ordered. Thanks  
Dee

Sent from my iPhone

On Jul 30, 2024, at 11:35 AM, Chris Bryson <[Chris.Bryson@ridgelandms.org](mailto:Chris.Bryson@ridgelandms.org)> wrote:

Dear Dee,



## MEMORANDUM

**TO:** The Mayor and Board of Aldermen

**FROM:** Christopher W. Bryson, P.E., City Engineer

**DATE:** July 31, 2024

**RE:** **Budget Amendment**  
Public Utilities Fund, Capital Utility Systems Account (400-650-760)

We respectfully request the Mayor and Board of Aldermen approve an increase in the Public Utilities Fund, Capital Utility Systems Account (400-650-760) in the amount of \$600,000.00 by moving funds from the Water Service Fees Fund balance in order to fund the two emergency water well repairs for the School Street and Western Water Wells.

The School Street Water Well Repair has a current encumbrance in the amount of \$279,013.00. The Western Water Well Repair is estimated to cost \$325,050.00. All major parts have been ordered for the School Street Well. For Western Well, the pump and motor components have been ordered, but we are still obtaining quotes for electrical improvements that must be installed to operate the larger pump and motor.

We will not have the exact amount for these two repairs until all work is complete and invoiced. However, with this budget amendment and the prior account balance we feel confident the account will be able to fund the expenses necessary. Thank you for your consideration of our request. Please contact me if you have any questions.

Cc: Alan Hart, PLA, Public Works Director

mailing address: P.O. Box 217 • Ridgeland, Ms 39158  
street address: 100 W. School Street • Ridgeland, Ms 39157  
ph: 601.853.2027 • fax: 601.853.2019 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Alan Hart - director of public works

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6





## Executive Order

Date: August 1, 2024

To: Waste System Customers of the Western Water System

Re: **Irrigation System Ban**

**Whereas**, the western water system has lost the functionality of the primary well located at Livingston Road and Walter Payton Lane; and

**Whereas**, the Samuels Lane Well is currently serving the western water system with quality water and can maintain pressures for domestic service without irrigation systems running; and

**Whereas**, the irrigation systems use approximately twice the domestic usage in about three hours beginning at 3am and lasting until about 7am historically on Monday, Wednesday, and Friday mornings; and

**Whereas**, it is imperative that the City of Ridgeland take the necessary steps to preserve safe drinking water, and the only way to do so is to ban the use of water for irrigation.

**Now, therefore**, I order that the Western Water System customers in the City of Ridgeland shall be under irrigation ban effective immediately, and I order that all these irrigations systems be turned off immediately in order to avoid a complete loss of pressure, which will require weeks of boil water notices.

Acknowledge:

Gene F. McGee, Mayor  
City of Ridgeland

mailing address: p.o. box 217 • ridgeland, ms 39158  
street address: 100 west school street • ridgeland, ms 39157  
ph: 601.856.7113 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Paula W. Tierce, phr - city clerk / human resources director

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6

**ORDINANCE OF THE MAYOR AND BOARD OF ALDERMEN OF  
THE CITY OF RIDGELAND, MISSISSIPPI, TEMPORARILY BANNING  
THE USE OF IRRIGATION SYSTEMS IN CERTAIN AREAS OF THE  
CITY OF RIDGELAND, MISSISSIPPI**

**WHEREAS**, the Western Water System has lost the functionality of the primary well located at Livingston Road and Walter Payton Lane; and

**WHEREAS**, the Samuels Lane Well is currently serving the western water system with quality water and can maintain pressures for domestic service without irrigation systems running; and

**WHEREAS**, the irrigation systems use approximately twice the domestic usage in about three hours beginning at 3 a.m. and lasting until about 7 a.m. historically on Monday, Wednesday, and Friday mornings; and

**WHEREAS**, it is imperative that the City of Ridgeland take the necessary steps to preserve safe drinking water, and the only way to do so is to ban the use of water for irrigation.

**NOW THEREFORE, BE IT ORDAINED BY THE MAYOR AND BOARD OF ALDERMEN FOR THE CITY OF RIDGELAND, MISSISSIPPI**, as follows:

1. The matters in the preamble paragraphs are true and correct, as found in the Aug. 1, 2024, Mayoral Executive Order banning irrigation use, and the Mayor and Board of Aldermen now adopt this Ordinance to ratify that action, and institute a penalty for any violations thereof of up to a one-thousand-dollar (\$1,000) fine and/or ninety (90) days in the Madison County jail.

2. Until such time as the Mayor lifts the irrigation ban implemented in said Executive Order, Western Water System customers in the City of Ridgeland shall be under irrigation ban effective immediately, and these irrigations systems are ordered to be turned off immediately in order to avoid a complete loss of pressure, which will require weeks of boil water notices.

3. The Board of Aldermen finds it necessary that this Ordinance become



immediately effective to provide for the immediate and temporary preservation of the public peace, health, safety, and for other good cause; therefore, this Ordinance shall take effect and be in force immediately upon its adoption, prior to publication required by law.

ORDAINED, ADOPTED AND APPROVED by the Mayor and Board of Aldermen of the City of Ridgeland, Madison County, Mississippi at its regular meeting held on the \_\_\_\_\_ day of August, 2024.

MOTION made to adopt the foregoing Ordinance was made by Alderman \_\_\_\_\_ and SECONDED by Alderman \_\_\_\_\_ and the foregoing having first been reduced to writing, was submitted to a Roll Call Vote, the result was as follows:

Alderman Ken Heard (Ward 1) voted: \_\_\_\_\_

Alderman Chuck Gautier (Ward 2) voted: \_\_\_\_\_

Alderman Kevin Holder (Ward 3) voted: \_\_\_\_\_

Alderman Brian Ramsey (Ward 4) voted: \_\_\_\_\_

Alderman Bill Lee (Ward 5) voted: \_\_\_\_\_

Alderman Wesley Hamlin (Ward 6) voted: \_\_\_\_\_

Alderman D.I. Smith (At large) voted: \_\_\_\_\_

Whereupon, the Mayor declared the Ordinance carried and the Ordinance adopted.

SO ORDAINED, this the \_\_\_\_\_ day of August, 2024.

CITY OF RIDGELAND, MISSISSIPPI

BY: \_\_\_\_\_  
GENE F. McGEE, MAYOR

ATTEST:

BY: \_\_\_\_\_  
PAULA TIERCE, CITY CLERK  
(SEAL)



## MEMORANDUM

**TO:** Mayor Gene F. McGee and Board of Aldermen

**FROM:** Christopher W. Bryson, P.E., City Engineer

**DATE:** July 31, 2024

**RE: **CONTRACTOR PAY ESTIMATE NO. 3****  
AJ Construction, Inc.  
East County Line Road Resurfacing Improvements  
STP-7305-00(012) LPA 109160-701000  
City of Ridgeland, Madison County, Mississippi

We respectfully request the Mayor and Board of Aldermen approve payment in the amount of **\$175,070.51** to *AJ Construction, Inc.* for work completed on the referenced project during the period between July 1, 2024 and July 30, 2024. Through this pay period, the Contractor completed 99% of the work on the project. During this time, the contractor completed one base repair, all permanent pavement markings, and inlet cleaning. The only remaining work to be completed in August is final adjustment of utility manholes.

The MDOT Reimbursement form on this agenda for your consideration includes 80% reimbursement of this payment amount from our Federal funding award.

Thank you for your consideration of our request. Please contact me if you have any questions.

Cc: Alan Hart, Public Works Director

mailing address: P.O. Box 217 • Ridgeland, Ms 39158  
street address: 100 W. School Street • Ridgeland, Ms 39157  
ph: 601.853.2027 • fax: 601.853.2019 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Alan Hart - director of public works

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6



### Estimate #3

Project Number     STP-7305-00(012)LPA / 109160 - 701000

County                 MADISON

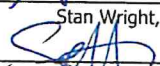
Project Description     City of Ridgeland - East County Line Road Resurfacing Improv

| Pay Item No. | Description                                                        | Plan Quantity | Unit | Unit Price  | Item Total   | Previous Quantity | Quantity This Period | Total Quantities | Cost This Period | Total Cost to Date |
|--------------|--------------------------------------------------------------------|---------------|------|-------------|--------------|-------------------|----------------------|------------------|------------------|--------------------|
| 202-B007     | Removal of Asphalt Pavement, All Depths                            | 1,310         | SY   | \$71.55     | \$93,730.50  | 1134.74           | 146.67               | 1281.41          | \$10,494.24      | \$91,684.89        |
| 202-B050     | Removal of Concrete Combination Curb & Gutter                      | 360           | LF   | \$45.00     | \$16,200.00  | 331.00            | 0.00                 | 331.00           | \$0.00           | \$14,895.00        |
| 202-B263     | Removal of Concrete Driveway                                       | 45            | SY   | \$43.75     | \$1,968.75   | 42.66             | 0.00                 | 42.66            | \$0.00           | \$1,866.38         |
| 202-B244     | Removal of Trees                                                   | 3             | EA   | \$3,000.00  | \$9,000.00   | 3.00              | 0.00                 | 3.00             | \$0.00           | \$9,000.00         |
| 202-B263     | Removal of Debris and Sand from Inlets and Junction Box, All Types | 5             | EA   | \$1,000.00  | \$5,000.00   | 0.00              | 2.00                 | 2.00             | \$2,000.00       | \$2,000.00         |
| 403-A004     | 19-mm, HT, Asphalt Pavement                                        | 930           | TON  | \$150.12    | \$139,611.60 | 746.82            | 116.78               | 863.60           | \$17,531.01      | \$129,643.63       |
| 403-D001     | 12.5-mm, HT, Asphalt Pavement                                      | 4,770         | TON  | \$128.18    | \$611,418.60 | 4876.91           | 13.45                | 4890.36          | \$1,724.02       | \$626,846.34       |
| 406-D001     | Fine Milling of Bituminous Pavement, All Depths                    | 52,815        | SY   | \$3.54      | \$186,965.10 | 48237.99          | 0.00                 | 48237.99         | \$0.00           | \$170,762.48       |
| 407-A001     | Asphalt for Tack Coat                                              | 2,343         | GAL  | \$3.69      | \$8,645.67   | 2342.83           | 0.00                 | 2342.83          | \$0.00           | \$8,645.04         |
| 503-C010     | Saw Cut, Full Depth                                                | 3,172         | LF   | \$7.50      | \$23,790.00  | 3008.00           | 104.00               | 3112.00          | \$780.00         | \$23,340.00        |
| 609-D007     | Combination Concrete Curb and Gutter Type 3 Modified               | 360           | LF   | \$70.00     | \$25,200.00  | 331.00            | 0.00                 | 331.00           | \$0.00           | \$23,170.00        |
| 613-D007     | Adjustment of Manholes                                             | 1             | LS   | \$5,225.00  | \$5,225.00   | 0.00              | 0.00                 | 0.00             | \$0.00           | \$0.00             |
| 613-D009     | Adjustment of Utility Appurtenance                                 | 10            | EA   | \$313.50    | \$3,135.00   | 1.00              | 0.00                 | 1.00             | \$0.00           | \$313.50           |
| 614-A001     | Concrete Driveway                                                  | 45            | SY   | \$141.45    | \$6,365.25   | 0.00              | 0.00                 | 42.66            | \$0.00           | \$6,034.26         |
| 618-A001     | Maintenance of Traffic                                             | 1             | LS   | \$83,098.40 | \$83,098.40  | 0.92              | 0.07                 | 0.99             | \$5,816.89       | \$82,267.42        |
| 618-B001     | Additional Construction Signs                                      | 1             | SF   | \$10.00     | \$10.00      | 0.00              | 0.00                 | 0.00             | \$0.00           | \$0.00             |
| 619-A2002    | Temporary Traffic Stripe, Continuous Yellow                        | 9,000         | LF   | \$0.75      | \$6,750.00   | 8106.00           | 777.00               | 8883.00          | \$582.75         | \$6,662.25         |
| 619-A3002    | Temporary Traffic Stripe, Skip White                               | 10,000        | LF   | \$0.75      | \$7,500.00   | 24981.00          | 0.00                 | 24981.00         | \$0.00           | \$18,735.75        |
| 619-A4001    | Temporary Traffic Stripe, Skip Yellow                              | 5,000         | LF   | \$0.75      | \$3,750.00   | 0.00              | 0.00                 | 0.00             | \$0.00           | \$0.00             |
| 619-A5001    | Temporary Traffic Stripe, Detail                                   | 2,000         | LF   | \$0.10      | \$200.00     | 7473.00           | 0.00                 | 7473.00          | \$0.00           | \$747.30           |
| 619-A6001    | Temporary Traffic Stripe, Legend                                   | 1,500         | SF   | \$0.85      | \$1,275.00   | 289.90            | 0.00                 | 289.90           | \$0.00           | \$246.42           |
| 619-A6002    | Temporary Traffic Stripe, Legend                                   | 2,000         | LF   | \$1.00      | \$2,000.00   | 1221.00           | 0.00                 | 1221.00          | \$0.00           | \$1,221.00         |
| 620-A001     | Mobilization                                                       | 1             | LS   | \$80,036.55 | \$80,036.55  | 1.00              | 0.00                 | 1.00             | \$0.00           | \$80,036.55        |
| 626-A003     | 6" Thermoplastic Traffic Stripe, Skip White                        | 14,467        | LF   | \$1.20      | \$17,360.40  | 0.00              | 14580.00             | 14580.00         | \$17,496.00      | \$17,496.00        |
| 626-B003     | 6" Thermoplastic Traffic Stripe, Continuous White                  | 4,100         | LF   | \$2.00      | \$8,200.00   | 0.00              | 3667.00              | 3667.00          | \$7,334.00       | \$7,334.00         |
| 626-D004     | 6" Thermoplastic Traffic Stripe, Skip Yellow                       | 5,090         | LF   | \$1.15      | \$5,853.50   | 0.00              | 4778.00              | 4778.00          | \$5,494.70       | \$5,494.70         |
| 626-E003     | 6" Thermoplastic Traffic Stripe, Continuous Yellow                 | 9,694         | LF   | \$2.00      | \$19,388.00  | 0.00              | 9960.00              | 9960.00          | \$19,920.00      | \$19,920.00        |
| 626-G002     | Thermoplastic Detail Stripe, White                                 | 2,107         | LF   | \$3.25      | \$6,847.75   | 0.00              | 1588.00              | 1588.00          | \$5,161.00       | \$5,161.00         |
| 626-G003     | Thermoplastic Detail Stripe, Yellow                                | 180           | LF   | \$3.25      | \$585.00     | 0.00              | 0.00                 | 0.00             | \$0.00           | \$0.00             |
| 626-H004     | Thermoplastic Legend, White                                        | 2,400         | SF   | \$9.50      | \$22,800.00  | 0.00              | 2349.20              | 2349.20          | \$22,317.40      | \$22,317.40        |
| 626-H005     | Thermoplastic Legend, White                                        | 7,500         | LF   | \$7.00      | \$52,500.00  | 0.00              | 6808.00              | 6808.00          | \$47,656.00      | \$47,656.00        |
| 627-K001     | Red-Clear Reflective High Performance Raised Markers               | 541           | EA   | \$8.50      | \$4,598.50   | 0.00              | 607.00               | 607.00           | \$5,159.50       | \$5,159.50         |

|                  |                                                                        |       |    |            |                |         |        |         |              |                |
|------------------|------------------------------------------------------------------------|-------|----|------------|----------------|---------|--------|---------|--------------|----------------|
| 627-L001         | Two-Way Yellow Reflective High Performance Raised Markers              | 550   | EA | \$8.50     | \$4,675.00     | 0.00    | 618.00 | 618.00  | \$5,253.00   | \$5,253.00     |
| 907-632-D001     | Solid State Traffic Actuated Controller, Type 1                        | 6     | EA | \$4,670.00 | \$28,020.00    | 6.00    | 0.00   | 6.00    | \$0.00       | \$28,020.00    |
| 907-632-G001     | Malfunction Management Unit                                            | 6     | EA | \$1,800.00 | \$10,800.00    | 6.00    | 0.00   | 6.00    | \$0.00       | \$10,800.00    |
| 907-634-PP005    | Traffic Signal Equipment Pole , Replace Arm Cap                        | 5     | EA | \$275.00   | \$1,375.00     | 5.00    | 0.00   | 5.00    | \$0.00       | \$1,375.00     |
| 907-634-PP005    | Traffic Signal Equipment Pole , Replace Festoon Cover                  | 4     | EA | \$225.00   | \$900.00       | 4.00    | 0.00   | 4.00    | \$0.00       | \$900.00       |
| 907-634-PP005    | Traffic Signal Equipment Pole , Replace Lower Handhole Cover           | 4     | EA | \$315.00   | \$1,260.00     | 4.00    | 0.00   | 4.00    | \$0.00       | \$1,260.00     |
| 907-634-PP005    | Traffic Signal Equipment Pole , Replace Pole Cap                       | 3     | EA | \$350.00   | \$1,050.00     | 3.00    | 0.00   | 3.00    | \$0.00       | \$1,050.00     |
| 635-A059         | Traffic Signal Head, Type 1                                            | 2     | EA | \$1,300.00 | \$2,600.00     | 2.00    | 0.00   | 2.00    | \$0.00       | \$2,600.00     |
| 635-A061         | Traffic Signal Head, Type 2                                            | 2     | EA | \$1,300.00 | \$2,600.00     | 2.00    | 0.00   | 2.00    | \$0.00       | \$2,600.00     |
| 635-A070         | Traffic Signal Head, Type 3                                            | 2     | EA | \$1,800.00 | \$3,600.00     | 2.00    | 0.00   | 2.00    | \$0.00       | \$3,600.00     |
| 907-636-B014     | Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor | 100   | LF | \$2.00     | \$200.00       | 125.00  | 0.00   | 125.00  | \$0.00       | \$250.00       |
| 907-636-B016     | Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor | 100   | LF | \$2.00     | \$200.00       | 216.00  | 0.00   | 216.00  | \$0.00       | \$432.00       |
| 907-636-C007     | Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 5 Conductor       | 100   | LF | \$2.00     | \$200.00       | 0.00    | 0.00   | 0.00    | \$0.00       | \$0.00         |
| 907-636-C009     | Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 8 Conductor       | 215   | LF | \$2.00     | \$430.00       | 134.00  | 0.00   | 134.00  | \$0.00       | \$268.00       |
| 907-637-C028     | Traffic Signal Conduit, Underground, Type 4, 2"                        | 50    | LF | \$3.00     | \$150.00       | 0.00    | 0.00   | 0.00    | \$0.00       | \$0.00         |
| 907-637-C030     | Traffic Signal Conduit, Underground, Type 4, 3"                        | 50    | LF | \$5.00     | \$250.00       | 0.00    | 0.00   | 0.00    | \$0.00       | \$0.00         |
| 907-637-D002     | Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2" | 100   | LF | \$3.00     | \$300.00       | 108.00  | 0.00   | 108.00  | \$0.00       | \$324.00       |
| 907-637-D003     | Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3" | 100   | LF | \$5.00     | \$500.00       | 0.00    | 0.00   | 0.00    | \$0.00       | \$0.00         |
| 907-639-J001     | Type 3 Intersection Device                                             | 6     | EA | \$8,600.00 | \$51,600.00    | 6.00    | 0.00   | 6.00    | \$0.00       | \$51,600.00    |
| 907-643-A004     | Video Vehicle Detection Sensor, Type 1A                                | 20    | EA | \$6,400.00 | \$128,000.00   | 20.00   | 0.00   | 20.00   | \$0.00       | \$128,000.00   |
| 907-643-B001     | Video Vehicle Detection Cable                                          | 3,025 | LF | \$2.00     | \$6,050.00     | 3151.00 | 0.00   | 3151.00 | \$0.00       | \$6,302.00     |
| 907-645-A001     | Standard Pedestrian Detection Assembly                                 | 20    | EA | \$320.00   | \$6,400.00     | 20.00   | 0.00   | 20.00   | \$0.00       | \$6,400.00     |
| 647-A001         | Removal of Existing Traffic Signal Equipment                           | 1     | LS | \$3,500.00 | \$3,500.00     | 1.00    | 0.00   | 1.00    | \$0.00       | \$3,500.00     |
| 907-653-A001     | Traffic Sign                                                           | 229   | SF | \$55.00    | \$12,595.00    | 228.70  | 0.00   | 228.70  | \$0.00       | \$12,578.50    |
| 907-653-B001     | Street Name Sign                                                       | 296   | SF | \$65.00    | \$19,240.00    | 390.00  | 0.00   | 390.00  | \$0.00       | \$25,350.00    |
| 699-A001         | Roadway Construction Stakes                                            | 1     | LS | \$5,000.00 | \$5,000.00     | 0.92    | 0.07   | 0.99    | \$350.00     | \$4,950.00     |
| Total Bid Amount |                                                                        |       |    |            | \$1,750,503.57 |         |        |         | \$175,070.51 | \$1,726,069.30 |

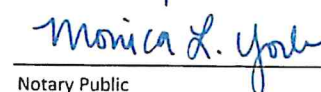
I Hereby certify that this is a true and correct tabulation of the bids received July 30, 2024.

  
Stan Wright, P.E.

  
Sean Coffey

Sworn to and subscribed before me on this 30 day of July, 2024.



  
Notary Public

My Commission Expires: March 1, 2027





## MEMORANDUM

**TO:** Mayor Gene F. McGee and Board of Aldermen

**FROM:** Christopher W. Bryson, P.E., City Engineer

**DATE:** July 31, 2024

**RE: **REVISED - MDOT REIMBURSEMENT REQUEST NO. 1****  
East County Line Road Resurfacing Improvements  
STP-7305-00(012) LPA 109160-701000  
City of Ridgeland, Madison County, Mississippi

We respectfully request the Mayor and Board of Aldermen approve the revised MDOT Reimbursement Request No. 1 for the subject project. The Board previously approved a reimbursement request for this project at the July 16, 2024 Board Meeting; however, MDOT requested changes to the information we provided. This revised request seeks 80% reimbursement of the three Contractor payments to date (including #3 on this agenda) in the combined amount of **\$1,381,560.23**. Following this reimbursement we will only seek the Final Reimbursement following the project's close-out with MDOT which is anticipated for the end of this year.

Our full Federal Award for this project was \$1,840,000.00; however, due to lower prices at the time of bidding and no major cost overruns during construction, our final reimbursement amount will be less than \$1,400,400.00 leaving \$440,000.00 in Federal funds being returned to the Jackson MPO for redistribution at the next call for projects.

Thank you for your consideration of our request. Please contact me if you have any questions.

Cc: Alan Hart, Public Works Director

mailing address: P.O. Box 217 • Ridgeland, Ms 39158  
street address: 100 W. School Street • Ridgeland, Ms 39157  
ph: 601.853.2027 • fax: 601.853.2019 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Alan Hart - director of public works

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6

LPA-001 v 1.2

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STP-7305-00(012)/109160701

Revised Apr. 02, 2009

## Contractor's Estimate - Recap Sheet

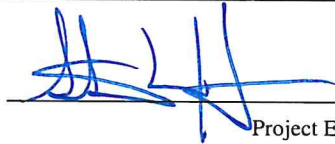
Printed: 07/31/2024 09:36 am

|                                                            |                                                      |                                 |                            |
|------------------------------------------------------------|------------------------------------------------------|---------------------------------|----------------------------|
| Vendor Number                                              | 3100034217 0                                         | Completion Date                 | 00/00/0000                 |
| Contract ID                                                | LSTP730500012                                        | Time Units / Days to be Allowed | 91.00                      |
| In Account With                                            | City of Ridgeland P.O. Box 217, Ridgeland, MS, 39158 |                                 |                            |
| FMS Contract Number                                        | OG00001442                                           |                                 |                            |
| Estimate Number                                            | 0001 PROGRESS                                        | Period                          | 02/12/2024 Thru 07/31/2024 |
| Project County: MADISON (45)                               | Current Period                                       | Previous Estimate               | Total Allowed to Date      |
| Project Number: 109160701000 [STP-7305-00(012)/109160701 ] |                                                      |                                 |                            |
| Total Cost (Participating)                                 | \$1,726,950.29                                       | \$0.00                          | \$1,726,950.29             |
| Total Cost                                                 | \$1,726,950.29                                       | \$0.00                          | \$1,726,950.29             |
| Project Total                                              | \$1,726,950.29                                       | \$0.00                          | \$1,726,950.29             |
| % Matching Funds Deduction for LPA 20.00000 %              | (\$345,390.06 )                                      | (\$0.00 )                       | (\$345,390.06 )            |
| Total Net Amount Owed to LPA                               | \$1,381,560.23                                       | \$0.00                          | \$1,381,560.23             |
| Total Contract Net Work Due                                | \$1,381,560.23                                       | \$0.00                          | \$1,381,560.23             |
| Time Units / Days Used                                     | 79.000000                                            | 0                               | 79.000000                  |
| Contract % Complete (Dollars)                              | 102.45 %                                             | 0.00 %                          | 102.45 %                   |
| Contract % Elapsed Time                                    | 86.810000%                                           | 0.000000%                       | 86.810000 %                |

Quantities Checked

Original Signed

Wright, Stan (15-83)



Project Engineer

LPA Official:

Approved:

Chief Engineer by

Original Signed

Mitchell Young, P.E.

LPA Engineer

Completion Date: 00/00/0000

Calendar Days to be Allowed: 91.00

Total Contract Bid Amount: \$1,550,020.55

Total Contract Current Amount: \$1,685,681.60

Productive Days to be Allowed: 91.000000

Total Productive Days Assessed: 79.000000

Contract % Elapsed Time (Productive Days): 86.810000 %

Progress of Project: 15.640000%



CAD002 v 1.7

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STP-7305-00(012)/109160701

Revised Oct. 10, 2008

Contractor's Estimate - Detail Sheet

Printed: 07/31/2024

|                 |         |             |                                                        |                                                      |                  |            |                 |      |                            |            |                 |           |
|-----------------|---------|-------------|--------------------------------------------------------|------------------------------------------------------|------------------|------------|-----------------|------|----------------------------|------------|-----------------|-----------|
| Vendor Number   |         |             | 3100034217 0                                           |                                                      |                  |            | Date Let        |      | 09/11/2023                 |            | MPC             | Not Found |
| Contract ID     |         |             | LSTP730500012                                          |                                                      |                  |            | Award Date      |      | 11/08/2023                 |            |                 |           |
| In Account With |         |             | City of Ridgeland P.O. Box 217, Ridgeland, MS, 39158   |                                                      |                  |            |                 |      |                            |            |                 |           |
| Surety          |         |             | Default Surety For LPA Contract                        |                                                      |                  |            |                 |      |                            |            |                 |           |
| FMS CC Number   |         |             | OG00001442                                             |                                                      |                  |            |                 |      |                            |            |                 |           |
| Estimate Number |         |             | 0001 PROGRESS                                          |                                                      |                  |            | Period          |      | 02/12/2024 Thru 07/31/2024 |            |                 |           |
| Project Number  |         |             | 109160701000   STP-7305-00(012)/109160701 MADISON (45) |                                                      |                  |            |                 |      | Category                   |            | Roadway         |           |
|                 | Line No | Item Number | AC                                                     | Item                                                 | Total Quantities |            |                 | Unit | Unit Price                 | Amount     |                 |           |
|                 |         |             |                                                        |                                                      | Contract Qty     | Current    | Allowed-to-Date |      |                            | Current    | Allowed-to-Date |           |
| 1               | 0010    | 202-B007    |                                                        | Removal of Asphalt Pavement, All Depths              | 1,150.000        | 1,281.410  | 1,281.410       | SY   | 71.55                      | 91,684.89  | 91,684.89       |           |
| 1               | 0020    | 202-B050    |                                                        | Removal of Concrete Combination Curb & Gutter        | 320.000          | 331.000    | 331.000         | LF   | 45.00                      | 14,895.00  | 14,895.00       |           |
| 1               | 0030    | 202-B244    |                                                        | Removal of Trees                                     | 3.000            | 3.000      | 3.000           | EA   | 3,000.00                   | 9,000.00   | 9,000.00        |           |
| 1               | 0040    | 403-A004    | BA1                                                    | 19-mm, HT, Asphalt Pavement                          | 770.000          | 863.600    | 863.600         | TON  | 150.12                     | 129,643.63 | 129,643.63      |           |
| 1               | 0050    | 403-D001    | BA1                                                    | 12.5-mm, HT, Asphalt Pavement, Polymer Modified      | 0.000            | 0.000      | 0.000           | TON  | 128.18                     | 0.00       | 0.00            |           |
| 1               | 0060    | 406-D001    |                                                        | Fine Milling of Bituminous Pavement, All Depths      | 52,815.000       | 48,237.990 | 48,237.990      | SY   | 3.54                       | 170,762.48 | 170,762.48      |           |
| 1               | 0070    | 407-A001    | A2                                                     | Asphalt for Tack Coat                                | 5,800.000        | 2,342.830  | 2,342.830       | GAL  | 3.69                       | 8,645.04   | 8,645.04        |           |
| 1               | 0080    | 503-C010    |                                                        | Saw Cut, Full Depth                                  | 2,450.000        | 3,112.000  | 3,112.000       | LF   | 7.50                       | 23,340.00  | 23,340.00       |           |
| 1               | 0090    | 609-D007    | S                                                      | Combination Concrete Curb and Gutter Type 3 Modified | 320.000          | 331.000    | 331.000         | LF   | 70.00                      | 23,170.00  | 23,170.00       |           |
| 1               | 0100    | 613-D007    |                                                        | Adjustment of Manholes                               | 1.000            | 0.000      | 0.000           | LS   | 5,225.00                   | 0.00       | 0.00            |           |
| 1               | 0110    | 613-D009    |                                                        | Adjustment of Utility Appurtenance                   | 10.000           | 1.000      | 1.000           | EA   | 313.50                     | 313.50     | 313.50          |           |
| 1               | 0130    | 618-B001    |                                                        | Additional Construction Signs                        | 1.000            | 0.000      | 0.000           | SF   | 10.00                      | 0.00       | 0.00            |           |
| 1               | 0140    | 619-A2002   |                                                        | Temporary Traffic Stripe, Continuous Yellow          | 9,000.000        | 8,883.000  | 8,883.000       | LF   | 0.75                       | 6,662.25   | 6,662.25        |           |
| 1               | 0150    | 619-A3002   |                                                        | Temporary Traffic Stripe, Skip White                 | 10,000.000       | 24,981.000 | 24,981.000      | LF   | 0.75                       | 18,735.75  | 18,735.75       |           |
| 1               | 0160    | 619-A4001   |                                                        | Temporary Traffic Stripe, Skip Yellow                | 5,000.000        | 0.000      | 0.000           | LF   | 0.75                       | 0.00       | 0.00            |           |
| 1               | 0170    | 619-A5001   |                                                        | Temporary Traffic Stripe, Detail                     | 2,000.000        | 7,473.000  | 7,473.000       | LF   | 0.10                       | 747.30     | 747.30          |           |
| 1               | 0180    | 619-A6001   |                                                        | Temporary Traffic Stripe, Legend                     | 1,500.000        | 289.900    | 289.900         | SF   | 0.85                       | 246.42     | 246.42          |           |
| 1               | 0190    | 619-A6002   |                                                        | Temporary Traffic Stripe, Legend                     | 2,000.000        | 1,221.000  | 1,221.000       | LF   | 1.00                       | 1,221.00   | 1,221.00        |           |
| 1               | 0210    | 626-A003    |                                                        | 6" Thermoplastic Traffic Stripe, Skip White          | 14,467.000       | 14,580.000 | 14,580.000      | LF   | 1.20                       | 17,496.00  | 17,496.00       |           |
| 1               | 0220    | 626-B003    |                                                        | 6" Thermoplastic Traffic Stripe, Continuous White    | 2,173.000        | 3,667.000  | 3,667.000       | LF   | 2.00                       | 7,334.00   | 7,334.00        |           |
| 1               | 0230    | 626-D004    |                                                        | 6" Thermoplastic Traffic Stripe, Skip Yellow         | 5,090.000        | 4,778.000  | 4,778.000       | LF   | 1.15                       | 5,494.70   | 5,494.70        |           |
| 1               | 0240    | 626-E003    |                                                        | 6" Thermoplastic Traffic Stripe, Continuous          | 9,694.000        | 9,960.000  | 9,960.000       | LF   | 2.00                       | 19,920.00  | 19,920.00       |           |

|   | Line No | Item Number   | AC | Item                                                                   | Total Quantities |           |                 | Unit | Unit Price | Amount    |                 |
|---|---------|---------------|----|------------------------------------------------------------------------|------------------|-----------|-----------------|------|------------|-----------|-----------------|
|   |         |               |    |                                                                        | Contract Qty     | Current   | Allowed-to-Date |      |            | Current   | Allowed-to-Date |
|   |         |               |    | Yellow                                                                 |                  |           |                 |      |            |           |                 |
| 1 | 0250    | 626-G002      |    | Thermoplastic Detail Stripe, White                                     | 2,107.000        | 1,588.000 | 1,588.000       | LF   | 3.25       | 5,161.00  | 5,161.00        |
| 1 | 0260    | 626-G003      |    | Thermoplastic Detail Stripe, Yellow                                    | 180.000          | 0.000     | 0.000           | LF   | 3.25       | 0.00      | 0.00            |
| 1 | 0270    | 626-H004      |    | Thermoplastic Legend, White                                            | 2,119.000        | 2,349.200 | 2,349.200       | SF   | 9.50       | 22,317.40 | 22,317.40       |
| 1 | 0280    | 626-H005      |    | Thermoplastic Legend, White                                            | 4,213.000        | 6,808.000 | 6,808.000       | LF   | 7.00       | 47,656.00 | 47,656.00       |
| 1 | 0290    | 627-K001      |    | Red-Clear Reflective High Performance Raised Markers                   | 541.000          | 607.000   | 607.000         | EA   | 8.50       | 5,159.50  | 5,159.50        |
| 1 | 0300    | 627-L001      |    | Two-Way Yellow Reflective High Performance Raised Markers              | 550.000          | 618.000   | 618.000         | EA   | 8.50       | 5,253.00  | 5,253.00        |
| 1 | 0310    | 907-632-D001  |    | Solid State Traffic Actuated Controller, Type 1                        | 6.000            | 6.000     | 6.000           | EA   | 4,670.00   | 28,020.00 | 28,020.00       |
| 1 | 0320    | 907-632-G001  |    | Malfunction Management Unit                                            | 6.000            | 6.000     | 6.000           | EA   | 1,800.00   | 10,800.00 | 10,800.00       |
| 1 | 0330    | 907-634-PP005 |    | Traffic Signal Equipment Pole Replace Arm Cap                          | 5.000            | 5.000     | 5.000           | EA   | 275.00     | 1,375.00  | 1,375.00        |
| 1 | 0340    | 907-634-PP005 |    | Traffic Signal Equipment Pole Replace Festoon Cover                    | 4.000            | 4.000     | 4.000           | EA   | 225.00     | 900.00    | 900.00          |
| 1 | 0350    | 907-634-PP005 |    | Traffic Signal Equipment Pole Replace Lower Handhole Cover             | 4.000            | 4.000     | 4.000           | EA   | 315.00     | 1,260.00  | 1,260.00        |
| 1 | 0360    | 907-634-PP005 |    | Traffic Signal Equipment Pole Replace Pole Cap                         | 3.000            | 3.000     | 3.000           | EA   | 350.00     | 1,050.00  | 1,050.00        |
| 1 | 0370    | 635-A059      |    | Traffic Signal Head, Type 1                                            | 2.000            | 2.000     | 2.000           | EA   | 1,300.00   | 2,600.00  | 2,600.00        |
| 1 | 0380    | 635-A061      |    | Traffic Signal Head, Type 2                                            | 2.000            | 2.000     | 2.000           | EA   | 1,300.00   | 2,600.00  | 2,600.00        |
| 1 | 0390    | 635-A070      |    | Traffic Signal Head, Type 3                                            | 2.000            | 2.000     | 2.000           | EA   | 1,800.00   | 3,600.00  | 3,600.00        |
| 1 | 0400    | 907-636-B014  |    | Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor | 100.000          | 125.000   | 125.000         | LF   | 2.00       | 250.00    | 250.00          |
| 1 | 0410    | 907-636-B016  |    | Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor | 100.000          | 216.000   | 216.000         | LF   | 2.00       | 432.00    | 432.00          |
| 1 | 0420    | 907-636-C007  |    | Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 5 Conductor       | 100.000          | 0.000     | 0.000           | LF   | 2.00       | 0.00      | 0.00            |
| 1 | 0430    | 907-636-C009  |    | Electric Cable, Aerial Supported, IMSA 20-1, AWG 14, 8 Conductor       | 215.000          | 134.000   | 134.000         | LF   | 2.00       | 268.00    | 268.00          |
| 1 | 0440    | 907-637-C028  |    | Traffic Signal Conduit, Underground, Type 4, 2"                        | 50.000           | 0.000     | 0.000           | LF   | 3.00       | 0.00      | 0.00            |
| 1 | 0450    | 907-637-C030  |    | Traffic Signal Conduit, Underground, Type 4, 3"                        | 50.000           | 0.000     | 0.000           | LF   | 5.00       | 0.00      | 0.00            |
| 1 | 0460    | 907-637-D002  |    | Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2" | 100.000          | 108.000   | 108.000         | LF   | 3.00       | 324.00    | 324.00          |
| 1 | 0470    | 907-637-D003  |    | Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3" | 100.000          | 0.000     | 0.000           | LF   | 5.00       | 0.00      | 0.00            |
| 1 | 0480    | 907-639-J001  |    | Type 3 Intersection Device                                             | 6.000            | 6.000     | 6.000           | EA   | 8,600.00   | 51,600.00 | 51,600.00       |



|                                                     | Line No | Item Number  | AC               | Item                                                                              | Total Quantities        |                        |                 | Unit | Unit Price | Amount          |                 |
|-----------------------------------------------------|---------|--------------|------------------|-----------------------------------------------------------------------------------|-------------------------|------------------------|-----------------|------|------------|-----------------|-----------------|
|                                                     |         |              |                  |                                                                                   | Contract Qty            | Current                | Allowed-to-Date |      |            | Current         | Allowed-to-Date |
| 1                                                   | 0490    | 907-643-A004 |                  | Video Vehicle Detection Sensor, Type 1A                                           | 20.000                  | 20.000                 | 20.000          | EA   | 6,400.00   | 128,000.00      | 128,000.00      |
| 1                                                   | 0500    | 907-643-B001 |                  | Video Vehicle Detection Cable                                                     | 3,025.000               | 3,151.000              | 3,151.000       | LF   | 2.00       | 6,302.00        | 6,302.00        |
| 1                                                   | 0510    | 907-645-A001 |                  | Standard Pedestrian Detection Assembly                                            | 20.000                  | 20.000                 | 20.000          | EA   | 320.00     | 6,400.00        | 6,400.00        |
| 1                                                   | 0520    | 647-A001     |                  | Removal of Existing Traffic Signal Equipment                                      | 1.000                   | 1.000                  | 1.000           | LS   | 3,500.00   | 3,500.00        | 3,500.00        |
| 1                                                   | 0530    | 907-653-A001 |                  | Traffic Sign                                                                      | 229.000                 | 228.700                | 228.700         | SF   | 55.00      | 12,578.50       | 12,578.50       |
| 1                                                   | 0540    | 907-653-B001 |                  | Street Name Sign                                                                  | 296.000                 | 390.000                | 390.000         | SF   | 65.00      | 25,350.00       | 25,350.00       |
| 1                                                   | 8010    | 403-A001     | BA1              | 12.5-mm, HT, Asphalt Pavement , SA #1                                             | 4,750.000               | 4,890.360              | 4,890.360       | TON  | 128.18     | 626,846.34      | 626,846.34      |
| 1                                                   | 8020    | 202-B052     |                  | Removal of Concrete Driveways, All Depths , SA #2                                 | 45.000                  | 42.660                 | 42.660          | SY   | 43.75      | 1,866.38        | 1,866.38        |
| 1                                                   | 8030    | 202-B263     |                  | Removal of Debris and Sand From Inlet and Junction Box, All Types & Sizes , SA #2 | 5.000                   | 2.000                  | 2.000           | EA   | 1,000.00   | 2,000.00        | 2,000.00        |
| 1                                                   | 8040    | 614-A001     | S                | Concrete Driveway, Without Reinforcement , SA #2                                  | 45.000                  | 42.660                 | 42.660          | SY   | 141.45     | 6,034.26        | 6,034.26        |
| Total Roadway Items                                 |         |              |                  |                                                                                   |                         |                        |                 |      |            | 1,558,815.34    | 1,558,815.34    |
| Total Participating Direct Items                    |         |              |                  |                                                                                   |                         |                        |                 |      |            | 1,558,815.34    | 1,558,815.34    |
| Total Non-Participating Direct Items                |         |              |                  |                                                                                   |                         |                        |                 |      |            | 0.00            | 0.00            |
| Total Direct Items on Contract = 1,517,546.65       |         |              |                  |                                                                                   | Total Direct Items      |                        |                 |      |            | 1,558,815.34    | 1,558,815.34    |
| Dependent Items                                     |         |              |                  |                                                                                   |                         |                        |                 |      |            |                 |                 |
| Part                                                | Line No | Item Number  | AC               | Item                                                                              | Total Quantities        |                        |                 | Unit | Unit Price | Amount          |                 |
|                                                     |         |              |                  |                                                                                   | Contract Qty            | Current                | Allowed-to-Date |      |            | Current         | Allowed-to-Date |
| 1                                                   | 0200    | 620-A001     |                  | Mobilization                                                                      | 1.000000                | 1.0000                 | 1.0000          | LS   | 80,036.55  | 80,036.55       | 80,036.55       |
| 1                                                   | 0550    | 699-A001     |                  | Roadway Construction Stakes                                                       | 1.000000                | 1.0000                 | 1.0000          | LS   | 5,000.00   | 5,000.00        | 5,000.00        |
| 1                                                   | 0120    | 618-A001     |                  | Maintenance of Traffic                                                            | 1.000000                | 1.0000                 | 1.0000          | LS   | 83,098.40  | 83,098.40       | 83,098.40       |
| Total Participating Dependent Items                 |         |              |                  |                                                                                   |                         |                        |                 |      |            | 168,134.95      | 168,134.95      |
| Total Non-Participating Dependent Items             |         |              |                  |                                                                                   |                         |                        |                 |      |            | 0.00            | 0.00            |
| Total Dependent Items                               |         |              |                  |                                                                                   |                         |                        |                 |      |            | 168,134.95      | 168,134.95      |
| Total Project Participating Construction Items      |         |              |                  |                                                                                   |                         |                        |                 |      |            | 1,726,950.29    | 1,726,950.29    |
| Total Project Non-Participating Construction Items  |         |              |                  |                                                                                   |                         |                        |                 |      |            | 0.00            | 0.00            |
| Total Project Construction Items                    |         |              |                  |                                                                                   |                         |                        |                 |      |            | 1,726,950.29    | 1,726,950.29    |
| Stockpiled Material Adjustments                     |         |              |                  |                                                                                   |                         |                        |                 |      |            |                 |                 |
|                                                     | Line No | Item Number  | Item Description |                                                                                   |                         | Adjustment Description |                 |      | Current    | Allowed-to-Date |                 |
| Total Participating Stockpiled Material Adjustments |         |              |                  |                                                                                   |                         |                        |                 |      |            | 0.00            | 0.00            |
| Total Participating Costs (on CAD001)               |         |              |                  |                                                                                   |                         |                        |                 |      |            | 1,726,950.29    | 1,726,950.29    |
| Total Non-Participating Costs (on CAD001)           |         |              |                  |                                                                                   |                         |                        |                 |      |            | 0.00            | 0.00            |
| Project: 109160701000   STP-7305-00(012)/109160701  |         |              |                  |                                                                                   | Total Costs (on CAD001) |                        |                 |      |            | 1,726,950.29    | 1,726,950.29    |

| Fuel And Material Adjustments                         |         |             |                  |                                         |                  |              |                 |
|-------------------------------------------------------|---------|-------------|------------------|-----------------------------------------|------------------|--------------|-----------------|
|                                                       | Line No | Item Number | Item Description | Adjustment Description                  | Price Difference | Current      | Allowed-to-Date |
| Total Participating Fuel And Material Adjustments     |         |             |                  |                                         |                  | 0.00         | 0.00            |
| Total Non-Participating Fuel And Material Adjustments |         |             |                  |                                         |                  | 0.00         | 0.00            |
| Total Fuel And Material Adjustments                   |         |             |                  |                                         |                  | 0.00         | 0.00            |
|                                                       |         |             |                  |                                         |                  |              |                 |
| Total Construction Cost on Contract = 1,685,681.60    |         |             |                  | Total Contract Net Work Due (on CAD001) |                  | 1,726,950.29 | 1,726,950.29    |



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS**

Date: 7/16/24  
Project No: STP-7305-00(012)/109160701  
County: Madison (45)  
PERIOD 2/1/2024 To 2/29/2024

|          |    |   |    |   |
|----------|----|---|----|---|
| February | 1  |   | 17 | 0 |
| Month    | 2  |   | 18 | 0 |
|          | 3  |   | 19 | 0 |
|          | 4  |   | 20 | 0 |
|          | 5  |   | 21 | 0 |
|          | 6  |   | 22 | 0 |
|          | 7  |   | 23 | 0 |
|          | 8  |   | 24 | 0 |
|          | 9  |   | 25 | 0 |
|          | 10 |   | 26 | 0 |
|          | 11 |   | 27 | 0 |
|          | 12 | 0 | 28 | 0 |
|          | 13 | 0 | 29 | 0 |
|          | 14 | 0 | 30 |   |
|          | 15 | 0 | 31 |   |
|          | 16 | 0 |    |   |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

0

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

0

TOTAL WORKING DAYS ASSESSED

0

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

0



Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

**FOR CONTRACTOR USE**

Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

The Contractor shall sign, mark appropriate box above, and return the original to the Project Engineer with a copy to MDOT Construction Division, 401 North West Street, Jackson, MS 39201.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS**

Date: 5/13/2024  
Project No: STP-7305-00(012)/109160701  
County: Madison (45)  
PERIOD 3/1/2024 To 3/31/2024

|       |    |          |    |          |
|-------|----|----------|----|----------|
| March | 1  | <u>0</u> | 17 | <u>0</u> |
| Month | 2  | <u>0</u> | 18 | <u>0</u> |
|       | 3  | <u>0</u> | 19 | <u>0</u> |
|       | 4  | <u>0</u> | 20 | <u>0</u> |
|       | 5  | <u>0</u> | 21 | <u>0</u> |
|       | 6  | <u>0</u> | 22 | <u>0</u> |
|       | 7  | <u>0</u> | 23 | <u>0</u> |
|       | 8  | <u>0</u> | 24 | <u>0</u> |
|       | 9  | <u>0</u> | 25 | <u>0</u> |
|       | 10 | <u>0</u> | 26 | <u>0</u> |
|       | 11 | <u>0</u> | 27 | <u>0</u> |
|       | 12 | <u>0</u> | 28 | <u>0</u> |
|       | 13 | <u>0</u> | 29 | <u>0</u> |
|       | 14 | <u>0</u> | 30 | <u>0</u> |
|       | 15 | <u>0</u> | 31 | <u>0</u> |
|       | 16 | <u>0</u> |    |          |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

0

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

0

TOTAL WORKING DAYS ASSESSED

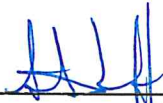
0

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

0



Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

**FOR CONTRACTOR USE**

Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS

Date: 7/16/2024  
Project No: STP-7305-00(012)/109160701  
County: Madison (45)  
PERIOD 4/1/2024 To 4/30/2024

|       |    |   |    |     |
|-------|----|---|----|-----|
| April | 1  | 1 | 17 | 1   |
| Month | 2  | 1 | 18 | 1   |
|       | 3  | 1 | 19 | 1   |
|       | 4  | 1 | 20 | 0   |
|       | 5  | 1 | 21 | 0   |
|       | 6  | 0 | 22 | 1   |
|       | 7  | 0 | 23 | 1   |
|       | 8  | 1 | 24 | 1   |
|       | 9  | 0 | 25 | 1   |
|       | 10 | 0 | 26 | 1   |
|       | 11 | 1 | 27 | 0   |
|       | 12 | 1 | 28 | 0   |
|       | 13 | 0 | 29 | 0.5 |
|       | 14 | 0 | 30 | 1   |
|       | 15 | 1 | 31 | 0   |
|       | 16 | 1 |    |     |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

19.5

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

0

TOTAL WORKING DAYS ASSESSED

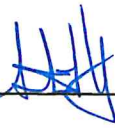
19.5

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

21.43%

  
Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

FOR CONTRACTOR USE

Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

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**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS**

Date: 7/16/2024  
Project No: STP-7305-00(012)/109160701  
County: Madison (45)  
PERIOD 5/1/2024 To 5/31/2024

|       |    |            |    |            |
|-------|----|------------|----|------------|
| May   | 1  | <u>1</u>   | 17 | <u>1</u>   |
| Month | 2  | <u>1</u>   | 18 | <u>0</u>   |
|       | 3  | <u>1</u>   | 19 | <u>0</u>   |
|       | 4  | <u>0</u>   | 20 | <u>1</u>   |
|       | 5  | <u>0</u>   | 21 | <u>1</u>   |
|       | 6  | <u>1</u>   | 22 | <u>1</u>   |
|       | 7  | <u>1</u>   | 23 | <u>1</u>   |
|       | 8  | <u>1</u>   | 24 | <u>1</u>   |
|       | 9  | <u>1</u>   | 25 | <u>0</u>   |
|       | 10 | <u>0.5</u> | 26 | <u>0</u>   |
|       | 11 | <u>0</u>   | 27 | <u>0.5</u> |
|       | 12 | <u>0</u>   | 28 | <u>1</u>   |
|       | 13 | <u>0</u>   | 29 | <u>1</u>   |
|       | 14 | <u>1</u>   | 30 | <u>0</u>   |
|       | 15 | <u>1</u>   | 31 | <u>0</u>   |
|       | 16 | <u>1</u>   |    |            |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

19

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

19.5

TOTAL WORKING DAYS ASSESSED

38.5

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

42.31%



Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

**FOR CONTRACTOR USE**

\_\_\_\_\_  
Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

The Contractor shall sign, mark appropriate box above, and return the original to the Project Engineer with a copy to MDOT Construction Division, 401 North West Street, Jackson, MS 39201.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS

Date: 7/30/2024  
Project No: STP-7305-00(012) /109160701  
County: Madison (45)  
PERIOD 6/1/2024 To 6/30/2024

|       |    |   |    |   |
|-------|----|---|----|---|
| June  | 1  | 0 | 17 | 1 |
| Month | 2  | 0 | 18 | 1 |
|       | 3  | 1 | 19 | 1 |
|       | 4  | 1 | 20 | 1 |
|       | 5  | 1 | 21 | 1 |
|       | 6  | 1 | 22 | 0 |
|       | 7  | 1 | 23 | 0 |
|       | 8  | 0 | 24 | 1 |
|       | 9  | 0 | 25 | 1 |
|       | 10 | 1 | 26 | 1 |
|       | 11 | 1 | 27 | 1 |
|       | 12 | 1 | 28 | 1 |
|       | 13 | 1 | 29 | 0 |
|       | 14 | 1 | 30 | 0 |
|       | 15 | 0 | 31 |   |
|       | 16 | 0 |    |   |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

20

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

38.5

TOTAL WORKING DAYS ASSESSED

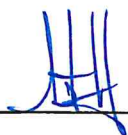
58.5

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

64.29%



Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

FOR CONTRACTOR USE

Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

The Contractor shall sign, mark appropriate box above, and return the original to the Project Engineer with a copy to MDOT Construction Division, 401 North West Street, Jackson, MS 39201.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS

Date: 7/31/2024  
Project No: STP-7305-00(012) /109160701  
County: Madison (45)  
PERIOD 7/1/2024 To 7/31/2024

| July  |                    |
|-------|--------------------|
| 1     | <u>1</u>           |
| Month | <u>2</u> <u>1</u>  |
|       | <u>3</u> <u>1</u>  |
|       | <u>4</u> <u>0</u>  |
|       | <u>5</u> <u>1</u>  |
|       | <u>6</u> <u>0</u>  |
|       | <u>7</u> <u>0</u>  |
|       | <u>8</u> <u>1</u>  |
|       | <u>9</u> <u>1</u>  |
|       | <u>10</u> <u>1</u> |
|       | <u>11</u> <u>1</u> |
|       | <u>12</u> <u>1</u> |
|       | <u>13</u> <u>0</u> |
|       | <u>14</u> <u>0</u> |
|       | <u>15</u> <u>1</u> |
|       | <u>16</u> <u>1</u> |

|    |            |
|----|------------|
| 17 | <u>1</u>   |
| 18 | <u>1</u>   |
| 19 | <u>1</u>   |
| 20 | <u>0</u>   |
| 21 | <u>0</u>   |
| 22 | <u>1</u>   |
| 23 | <u>1</u>   |
| 24 | <u>0.5</u> |
| 25 | <u>0.5</u> |
| 26 | <u>0.5</u> |
| 27 | <u>0</u>   |
| 28 | <u>0</u>   |
| 29 | <u>1</u>   |
| 30 | <u>1</u>   |
| 31 | <u>1</u>   |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

20.5

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

58.5

TOTAL WORKING DAYS ASSESSED

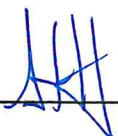
79

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

86.81%

  
\_\_\_\_\_  
Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

FOR CONTRACTOR USE

\_\_\_\_\_  
Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

The Contractor shall sign, mark appropriate box above, and return the original to the Project Engineer with a copy to MDOT Construction Division, 401 North West Street, Jackson, MS 39201.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS

Date: 7/16/24  
Project No: STP-7305-00(012)/109160701  
County: Madison (45)  
PERIOD 2/1/2024 To 2/29/2024

|          |    |   |    |   |
|----------|----|---|----|---|
| February | 1  |   | 17 | 0 |
| Month    | 2  |   | 18 | 0 |
|          | 3  |   | 19 | 0 |
|          | 4  |   | 20 | 0 |
|          | 5  |   | 21 | 0 |
|          | 6  |   | 22 | 0 |
|          | 7  |   | 23 | 0 |
|          | 8  |   | 24 | 0 |
|          | 9  |   | 25 | 0 |
|          | 10 |   | 26 | 0 |
|          | 11 |   | 27 | 0 |
|          | 12 | 0 | 28 | 0 |
|          | 13 | 0 | 29 | 0 |
|          | 14 | 0 | 30 |   |
|          | 15 | 0 | 31 |   |
|          | 16 | 0 |    |   |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

0

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

0

TOTAL WORKING DAYS ASSESSED

0

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

0

  
Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

FOR CONTRACTOR USE

Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

The Contractor shall sign, mark appropriate box above, and return the original to the Project Engineer with a copy to MDOT Construction Division, 401 North West Street, Jackson, MS 39201.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS

Date: 5/13/2024  
Project No: STP-7305-00(012)/109160701  
County: Madison (45)  
PERIOD 3/1/2024 To 3/31/2024

|       |    |          |    |          |
|-------|----|----------|----|----------|
| March | 1  | <u>0</u> | 17 | <u>0</u> |
| Month | 2  | <u>0</u> | 18 | <u>0</u> |
|       | 3  | <u>0</u> | 19 | <u>0</u> |
|       | 4  | <u>0</u> | 20 | <u>0</u> |
|       | 5  | <u>0</u> | 21 | <u>0</u> |
|       | 6  | <u>0</u> | 22 | <u>0</u> |
|       | 7  | <u>0</u> | 23 | <u>0</u> |
|       | 8  | <u>0</u> | 24 | <u>0</u> |
|       | 9  | <u>0</u> | 25 | <u>0</u> |
|       | 10 | <u>0</u> | 26 | <u>0</u> |
|       | 11 | <u>0</u> | 27 | <u>0</u> |
|       | 12 | <u>0</u> | 28 | <u>0</u> |
|       | 13 | <u>0</u> | 29 | <u>0</u> |
|       | 14 | <u>0</u> | 30 | <u>0</u> |
|       | 15 | <u>0</u> | 31 | <u>0</u> |
|       | 16 | <u>0</u> |    |          |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

0

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

0

TOTAL WORKING DAYS ASSESSED

0

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

0



Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

FOR CONTRACTOR USE

Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

The Contractor shall sign, mark appropriate box above, and return the original to the Project Engineer with a copy to MDOT Construction Division, 401 North West Street, Jackson, MS 39201.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS

Date: 7/16/2024  
Project No: STP-7305-00(012)/109160701  
County: Madison (45)  
PERIOD 4/1/2024 To 4/30/2024

|       |    |   |    |     |
|-------|----|---|----|-----|
| April | 1  | 1 | 17 | 1   |
| Month | 2  | 1 | 18 | 1   |
|       | 3  | 1 | 19 | 1   |
|       | 4  | 1 | 20 | 0   |
|       | 5  | 1 | 21 | 0   |
|       | 6  | 0 | 22 | 1   |
|       | 7  | 0 | 23 | 1   |
|       | 8  | 1 | 24 | 1   |
|       | 9  | 0 | 25 | 1   |
|       | 10 | 0 | 26 | 1   |
|       | 11 | 1 | 27 | 0   |
|       | 12 | 1 | 28 | 0   |
|       | 13 | 0 | 29 | 0.5 |
|       | 14 | 0 | 30 | 1   |
|       | 15 | 1 | 31 | 0   |
|       | 16 | 1 |    |     |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

19.5

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

0

TOTAL WORKING DAYS ASSESSED

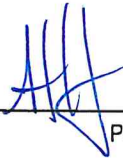
19.5

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

21.43%



Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

FOR CONTRACTOR USE

Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

The Contractor shall sign, mark appropriate box above, and return the original to the Project Engineer with a copy to MDOT Construction Division, 401 North West Street, Jackson, MS 39201.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS**

Date: 7/16/2024  
Project No: STP-7305-00(012)/109160701  
County: Madison (45)  
PERIOD 5/1/2024 To 5/31/2024

|       |    |            |    |            |
|-------|----|------------|----|------------|
| May   | 1  | <u>1</u>   | 17 | <u>1</u>   |
| Month | 2  | <u>1</u>   | 18 | <u>0</u>   |
|       | 3  | <u>1</u>   | 19 | <u>0</u>   |
|       | 4  | <u>0</u>   | 20 | <u>1</u>   |
|       | 5  | <u>0</u>   | 21 | <u>1</u>   |
|       | 6  | <u>1</u>   | 22 | <u>1</u>   |
|       | 7  | <u>1</u>   | 23 | <u>1</u>   |
|       | 8  | <u>1</u>   | 24 | <u>1</u>   |
|       | 9  | <u>1</u>   | 25 | <u>0</u>   |
|       | 10 | <u>0.5</u> | 26 | <u>0</u>   |
|       | 11 | <u>0</u>   | 27 | <u>0.5</u> |
|       | 12 | <u>0</u>   | 28 | <u>1</u>   |
|       | 13 | <u>0</u>   | 29 | <u>1</u>   |
|       | 14 | <u>1</u>   | 30 | <u>0</u>   |
|       | 15 | <u>1</u>   | 31 | <u>0</u>   |
|       | 16 | <u>1</u>   |    |            |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

19

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

19.5

TOTAL WORKING DAYS ASSESSED

38.5

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

42.31%



Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

**FOR CONTRACTOR USE**

\_\_\_\_\_  
Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

The Contractor shall sign, mark appropriate box above, and return the original to the Project Engineer with a copy to MDOT Construction Division, 401 North West Street, Jackson, MS 39201.



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS**

Date: 7/30/2024  
Project No: STP-7305-00(012) /109160701  
County: Madison (45)  
PERIOD 6/1/2024 To 6/30/2024

|       |    |   |    |   |
|-------|----|---|----|---|
| June  | 1  | 0 | 17 | 1 |
| Month | 2  | 0 | 18 | 1 |
|       | 3  | 1 | 19 | 1 |
|       | 4  | 1 | 20 | 1 |
|       | 5  | 1 | 21 | 1 |
|       | 6  | 1 | 22 | 0 |
|       | 7  | 1 | 23 | 0 |
|       | 8  | 0 | 24 | 1 |
|       | 9  | 0 | 25 | 1 |
|       | 10 | 1 | 26 | 1 |
|       | 11 | 1 | 27 | 1 |
|       | 12 | 1 | 28 | 1 |
|       | 13 | 1 | 29 | 0 |
|       | 14 | 1 | 30 | 0 |
|       | 15 | 0 | 31 |   |
|       | 16 | 0 |    |   |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

20

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

38.5

TOTAL WORKING DAYS ASSESSED

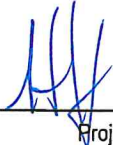
58.5

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

64.29%



Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

**FOR CONTRACTOR USE**

\_\_\_\_\_  
Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

The Contractor shall sign, mark appropriate box above, and return the original to the Project Engineer with a copy to MDOT Construction Division, 401 North West Street, Jackson, MS 39201.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**ASSESSMENT REPORT FOR AVAILABLE WORKING DAYS**

Date: 7/31/2024  
Project No: STP-7305-00(012) /109160701  
County: Madison (45)  
PERIOD 7/1/2024 To 7/31/2024

|       |    |          |    |            |
|-------|----|----------|----|------------|
| July  | 1  | <u>1</u> | 17 | <u>1</u>   |
| Month | 2  | <u>1</u> | 18 | <u>1</u>   |
|       | 3  | <u>1</u> | 19 | <u>1</u>   |
|       | 4  | <u>0</u> | 20 | <u>0</u>   |
|       | 5  | <u>1</u> | 21 | <u>0</u>   |
|       | 6  | <u>0</u> | 22 | <u>1</u>   |
|       | 7  | <u>0</u> | 23 | <u>1</u>   |
|       | 8  | <u>1</u> | 24 | <u>0.5</u> |
|       | 9  | <u>1</u> | 25 | <u>0.5</u> |
|       | 10 | <u>1</u> | 26 | <u>0.5</u> |
|       | 11 | <u>1</u> | 27 | <u>0</u>   |
|       | 12 | <u>1</u> | 28 | <u>0</u>   |
|       | 13 | <u>0</u> | 29 | <u>1</u>   |
|       | 14 | <u>0</u> | 30 | <u>1</u>   |
|       | 15 | <u>1</u> | 31 | <u>1</u>   |
|       | 16 | <u>1</u> |    |            |

TOTAL WORKING DAYS ASSESSED DURING THIS PERIOD

20.5

TOTAL WORKING DAYS PREVIOUSLY ASSESSED

58.5

TOTAL WORKING DAYS ASSESSED

79

TOTAL WORKING DAYS ALLOWED

91

PERCENT COMPLETE

86.81%



Project Engineer

Original: Contractor  
Copies: Project File  
District Engineer

**FOR CONTRACTOR USE**

\_\_\_\_\_  
Contractor's Signature

I ☐ Agree / ☐ Disagree with the working days assessed during this period. If disagree is marked, please provide a written explanation.

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## MEMORANDUM

**TO:** The Mayor and Board of Aldermen

**FROM:** Alan Hart, Public Works Director

**DATE:** July 30, 2024

**RE:** **SUBAWARD CLOSEOUT CERTIFICATION**  
EMCSDS and Purple Creek Wastewater Interceptor Pipe Rehabilitation Project  
MCWI – 29-1-CW-5.5

I recommend that Board of Aldermen authorize the Mayor to sign the Subaward Closeout Certification Forms for the referenced project. The City of Ridgeland has successfully completed the project using \$650,000 in ARPA Federal Funds, \$650,000 in MCWI Federal Funds, and only \$34,605 in local PURF Funds.

mailing address: P.O. Box 217 • Ridgeland, Ms 39158  
street address: 100 W. School Street • Ridgeland, Ms 39157  
ph: 601.853.2027 • fax: 601.853.2019 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Alan Hart - director of public works

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6

**MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM**  
**MCWI SUBAWARD #29-1-CW-5.5**  
**CLOSEOUT PACKAGE**

City of Ridgeland, P7XTS2JAMHC9

29-1-CW-5.5, EMCSDS and Purple Creek Wastewater Interceptor Pipe Rehabilitation

Dear Mayor Gene McGee,

The Mississippi Department of Environmental Quality (MDEQ) congratulates you on the completion of your approved project. This letter provides detailed information regarding the closeout obligations required by the U.S. Treasury (Treasury) outlined in 2 CFR 200.344-346. As a Subrecipient, you must adhere to these requirements to ensure a compliant closeout process as a condition of your receipt of federal funds under the MCWI Grant Program.

The following documents are required components of the program closeout package:

**1. Subrecipient Closeout Checklist:**

Subrecipient must check the appropriate boxes concerning each of the closeout documents. Please explain in the space provided any item(s) not submitted.

**2. Certification of Completion:**

This document requires Subrecipient to report all MCWI Subaward funds and other funds expended by Subrecipient to complete the approved project(s).

**3. Equipment & Real Property Inventory Form & Certification:**

Any real property or equipment that was purchased with Subaward funds must be listed with the purchase price, use of the property and/or equipment, disposition date, and reason for and method of disposition (if applicable). For real property, please also indicate the date on which the real property is expected to be used, i.e. date the property was first put into service.

The Inventory Certification is used to account for all equipment or real property purchased, furnished, or acquired.

**4. Certification of Subrecipient Compliance:**

Pursuant to the terms of the Subaward, Subrecipient certifies to all applicable terms and conditions regarding the following:

- a. Release
- b. Assignment of Refunds, Rebates, and Credits
- c. Ongoing Responsibilities for Audit
- d. Clawback
- e. General Statement of Compliance



**MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM**  
**MCWI SUBAWARD #29-1-CW-5.5**  
**CLOSEOUT PACKAGE**

**5. Subaward Closeout Certification:**

By signing the Subaward Closeout Certification, Subrecipient is certifying that the entire closeout document meets the individual requirements included in the Closeout Package. Further, this document is an agreement between Subrecipient and MDEQ that permits the closeout of the project activities. Closeout of a Subaward by MCWI does not alleviate Subrecipient of its obligations under 2 CFR 200.345(a)(4) regarding the non-federal entity's duty to audit funds. Upon receipt of a copy of Subrecipient's audit report and resolution of any findings related to the Subaward (if applicable), MDEQ will notify Subrecipient in writing that Subrecipient has fulfilled its audit requirements relative to the Subaward.

**MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM**  
**MCWI SUBAWARD #29-1-CW-5.5**  
**CLOSEOUT PACKAGE**

**SUBRECIPIENT CLOSEOUT CHECKLIST**

In compliance with the requirements of MDEQ's MCWI Closeout Procedures and the terms and conditions of the Subaward, the following closeout documents are enclosed:

Check the appropriate boxes concerning each of the closeout documents. Explain fully in the space provided below any item not submitted. Use a separate sheet, if necessary.

| <b>Document Title</b>                                       | <b>Enclosed</b> | <b>Not<br/>Applicable</b> |
|-------------------------------------------------------------|-----------------|---------------------------|
| 1. Certification of Completion                              | ✓               |                           |
| 2. Equipment & Real Property Inventory Form & Certification | ✓               |                           |
| 3. Certification of Subrecipient Compliance                 | ✓               |                           |
| 4. Subaward Closeout Certification                          | ✓               |                           |

**Explanation/Comments:**

MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM  
MCWI SUBAWARD # 29-1-CW-5.5  
CLOSEOUT PACKAGE

| <b>CERTIFICATION OF COMPLETION</b>                                                                                                                        | <b>Award Amount<br/>(i.e. amount listed in<br/>award budget)</b> | <b>Expended Amount<br/>(as of closeout)</b> | <b>Unexpended<br/>(as of closeout)</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------|----------------------------------------|
| <b>Local Fiscal Recovery Funds</b>                                                                                                                        | \$650,000.00                                                     | \$650,000.00                                | \$0.00                                 |
| <b>Transferred LFRF</b>                                                                                                                                   | \$0.00                                                           | \$0.00                                      | \$0.00                                 |
| <b>Other Funds</b><br>NOTE: The expended amount reflected in this table only includes the balance up to Other Funds referenced in the subaward agreement. | \$34,605.00                                                      | \$34,605.00                                 | \$0.00                                 |
| <b>MCWI Grant Funds</b><br>*If money is unexpended then see below                                                                                         | \$650,000.00                                                     | \$650,000.00                                | *<br>\$0.00                            |

Please indicate your intended use of Unexpended MCWI Grant Funds, if applicable:

1. Total amount of MCWI Grant Funds to be de-obligated: \$ 0.00
2. Total amount of MCWI Grant Funds to be obligated to other MCWI Subawards(s) held by the entity: \_\_\_\_\_
3. Please indicate the applicable subaward(s) for #2 above:

| Subaward Number | Amount |
|-----------------|--------|
| _____           | _____  |
| _____           | _____  |
| _____           | _____  |



**MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM**  
**MCWI SUBAWARD #29-1-CW-5.5**  
**CLOSEOUT PACKAGE**

**EQUIPMENT & REAL PROPERTY INVENTORY FORM AND CERTIFICATION**

**Equipment:** List the equipment purchased with Subaward funds, the price paid for each piece of equipment, and the use of the equipment. If the equipment was disposed of, list the reason for disposition, the method of disposition, and the disposition date. As defined in 2 CFR 200.345(A)(5), "Equipment" is tangible personal property, including information technology systems, having a useful life of more than one year and a per-unit acquisition cost that equals or exceeds the lesser of the capitalization level established by the non-Federal entity for financial statement purposes, or \$5,000 (2 CFR 200.1). If additional space is needed to list equipment purchased, these items should be listed on Exhibit 1.

| <b>Number or Amount</b> | <b>Type of Equipment</b>                                                  | <b>Purchase Price</b> | <b>Use of Equipment</b> | <b>Disposition Date of Equipment (if applicable)</b> | <b>Reason for and Method of Disposition</b> |
|-------------------------|---------------------------------------------------------------------------|-----------------------|-------------------------|------------------------------------------------------|---------------------------------------------|
| 0                       | None - the City of Ridgeland did not purchase equipment for this project. | \$ 0.00               | N/A                     | N/A                                                  | N/A                                         |

**MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM**  
**MCWI SUBAWARD # 29-1-CW-5.5**  
**CLOSEOUT PACKAGE**

**Real Property:** List the real property purchased with Subaward funds. Include the type of property, (i.e., lots, land, buildings), price paid for each property, the proposed use of the property, and the date the property is expected to be used. If the real property was disposed of, list the reason for disposition, method of disposition, and the disposition date. As defined at 2 CFR § 200.311, “Real Property” means land, including easements, rights-of-way, land improvements, structures and appurtenances thereto, excluding movable machinery and equipment.

| Number or Amount | Type of Property                                                        | Purchase Price | Proposed Use of Property | Date to be Used | Disposition Date of Property (if applicable) | Reason for and Method of Disposition |
|------------------|-------------------------------------------------------------------------|----------------|--------------------------|-----------------|----------------------------------------------|--------------------------------------|
| 0                | None - the City of Ridgeland did not purchase Property for this Project | \$ 0.00        | N/A                      | N/A             | N/A                                          | N/A                                  |

**Inventory Certification (Select One)**

- a. ☐ Subrecipient hereby certifies that all equipment and any real property purchased, furnished, or transferred for or to said Subrecipient were done so in accordance with the terms and conditions of said Subaward.
- b. ☒ Subrecipient hereby certifies that no equipment or real property were furnished or acquired under the terms and conditions of said Subaward.

MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM  
MCWI SUBAWARD # 29-1-CW-5.5  
CLOSEOUT PACKAGE

**CERTIFICATION OF SUBRECIPIENT COMPLIANCE**

1. Release

Pursuant to the terms of said Subaward and in consideration of the sum of \$650,000.00 and upon payment of the said sum, Subrecipient does remise, release, and discharge MDEQ, its officers, agents, and employees, of and from all liabilities, obligations, claims, and demands whatsoever under or arising from the said Subaward.

2. Assignment of Refunds, Rebates and Credits

Pursuant to the terms of said Subaward and in consideration of the reimbursement of costs and payment of fees to Subrecipient with MCWI funds, as provided in the Subaward and any assignment thereunder, Subrecipient hereby agrees to the following:

- a. MDEQ reserves the right to take any action that may be necessary to effect prompt collection of any refunds, rebates, credits or other amounts (including interest thereon due or which may become due) received by Subrecipient. The reasonable costs of any such action to effect collection by Subrecipient shall constitute allowable costs and may be applied to reduce any amount otherwise payable to MDEQ under the terms hereof; and
- b. Subrecipient will cooperate fully with MDEQ as to any claim or suit in connection with such refunds, rebates, credits or other amounts due (including any interest thereon); to execute any protest, pleading, application, power of attorney or other papers in connection therewith; and to permit MDEQ or the Federal Grantor Agency to represent it at any hearing, trial or other proceeding arising out of such claim or suit.

3. Ongoing Responsibilities for Audit

Subrecipient certifies it will make MDEQ aware of the results of any and all fiscal and programmatic reviews of costs incurred under this Subaward. Copies of all audits and any findings will be made available by Subrecipient to MDEQ within 30 calendar days of Subrecipient's receipt of such reports and/or findings.

4. Clawback

To the extent it is later determined that Subrecipient expended funds improperly or failed to comply with any terms or conditions of the Subaward that result in a clawback, from any State or Federal entity with legal authority to do so, of MCWI funds that MDEQ is deemed responsible to pay, Subrecipient agrees to reimburse MDEQ for those funds clawed back.



**MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM**  
**MCWI SUBAWARD # 29-1-CW-5.5**  
**CLOSEOUT PACKAGE**

5. General Statement of Compliance

Subrecipient further certifies it has complied with all other terms and conditions of said Subaward.

**MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM**  
**MCWI SUBAWARD # 29-1-CW-5.5**  
**CLOSEOUT PACKAGE**

**SUBAWARD CLOSEOUT CERTIFICATION**

This Subaward Closeout Certification (Agreement) is between City of Ridgeland  
("Subrecipient") and MDEQ pursuant to the closeout of the MCWI Subaward stated above  
as executed between MDEQ and Subrecipient as part of the MCWI Grant Program.

**Closeouts/Audits:**

The parties to this Agreement desire to close out their MCWI Subaward. Subrecipient hereby certifies that it will comply with all applicable requirements and provisions regarding audits set forth in 2 CFR 200.345(a)(4) and 200.503 including, but not limited to, the following:

- In accordance with 2 CFR 200.345(a)(4), a non-Federal entity that expends \$750,000 or more during the non-Federal entity's fiscal year in Federal awards must have a single or program-specific audit conducted for that year in accordance with the provisions of this part.
- A non-Federal entity that expends less than \$750,000 during the non-Federal entity's fiscal year in Federal awards is exempt from Federal audit requirements for that year, except as noted in 2 CFR 200.503, but records must be available for review or audit by appropriate Treasury officials, the pass-through entity, and Government Accountability Office (GAO).

**Record Retention:**

Subrecipient hereby certifies that it will comply with all terms regarding record retention including, but not limited to, the following:

- All records related to this Agreement shall be retained by Subrecipient for a minimum of ten (10) years after final payment is made under this Agreement and all pending matters are closed; however, if any audit, litigation or other action arising out of or related in any way to this Project is commenced before the end of the ten (10) year period, the records shall be retained for one (1) year after all issues arising out of the action are finally resolved or until the end of the ten (10) year period, whichever is later.

**Certification of Completion:**

It is hereby certified that all activities undertaken by Subrecipient with funds provided under the Subaward hereof, have, to the best of my knowledge, been carried out in accordance with the Subaward; that proper provision has been made by Subrecipient for the payment of all unpaid costs and unsettled third-party claims identified, hereof; that the United States of America or the State of Mississippi is under no obligation to make any further payment to Subrecipient under the grant agreement, hereof; and that every statement and amount set forth in this instrument is, to the best of my knowledge, true and correct as of this date.

**Equipment & Real Property Inventory Form:**

It is hereby certified that the information as stated in the Inventory form is, to the best of my knowledge, true and correct.

**MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM**  
**MCWI SUBAWARD # 29-1-CW-5.5**  
**CLOSEOUT PACKAGE**

**Certification of Subrecipient Compliance:**

It is hereby certified that the information as stated in the Certification of Subrecipient Compliance is, to the best of my knowledge, true and correct.

IT IS HEREBY CERTIFIED that the information provided and agreed to by Subrecipient in the Closeout Package is, to the best of Subrecipient's knowledge, true and correct.

This Agreement is executed by the Parties on the date indicated by their respective signatures.

IN WITNESS THEREOF, this Subaward CLOSEOUT PACKAGE between Subrecipient and MDEQ has been executed this 6th day of August 2024.

**SUBRECIPIENT (Authorized Representative)**

\_\_\_\_\_

BY SIGNATORY OFFICIAL

\_\_\_\_\_

TITLE

\_\_\_\_\_

DATE

\_\_\_\_\_



MISSISSIPPI MUNICIPAL AND COUNTY WATER INFRASTRUCTURE (MCWI) GRANT PROGRAM  
 MCWI SUBAWARD # 29-1-CW-5.5  
 CLOSEOUT PACKAGE

**EQUIPMENT – EXHIBIT 1**

| <b>Number or Amount</b> | <b>Type of Equipment</b> | <b>Purchase Price</b> | <b>Use of Equipment</b> | <b>Disposition Date of Equipment (if applicable)</b> | <b>Reason for and Method of Disposition</b> |
|-------------------------|--------------------------|-----------------------|-------------------------|------------------------------------------------------|---------------------------------------------|
| 0                       | N/A                      | \$ 0.00               | N/A                     | N/A                                                  | N/A                                         |
|                         |                          |                       |                         |                                                      |                                             |
|                         |                          |                       |                         |                                                      |                                             |
|                         |                          |                       |                         |                                                      |                                             |
|                         |                          |                       |                         |                                                      |                                             |
|                         |                          |                       |                         |                                                      |                                             |



## MEMORANDUM

**TO:** The Mayor and Board of Aldermen

**FROM:** Alan Hart, Public Works Director

**DATE:** July 31, 2024

**RE:** **Jackson Street Parking Landscape Maintenance**  
**County Line Road Landscape Maintenance**  
2-year Contract with two 1-year renewal options

I recommend that the Board of Aldermen authorize the Mayor to sign a contract with US Lawns for the for the landscape maintenance of the referenced contracts. US Lawns has agreed to carry the same current rates. The 2-year contract amounts are as follows:

Jackson Street Parking Landscape Maintenance ..... \$9,800.00

County Line Road Landscape Maintenance..... \$47,609.00

The right to accept the 1-year renewal options is mutual and may require a CPI adjustment. The initial Contract Period begins on October 1, 2024. In order for this contract to continue beyond July 1, 2025, the Board of Aldermen will need to affirm the contract.

mailing address: P.O. Box 217 • Ridgeland, Ms 39158  
street address: 100 W. School Street • Ridgeland, Ms 39157  
ph: 601.853.2027 • fax: 601.853.2019 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Alan Hart - director of public works

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6



July 25, 2024

MEMORANDUM

TO: Mayor and Board of Aldermen

FROM: Matt Bailey, Fire Chief *MB*

SUBJECT: Surplus Vehicles and Other Items

I am requesting the following items to be surplus and removed from our inventory to be sold. The 2007 Chevrolet Trail Blazer LS has a 4 speed automatic transmission, 5.3 L V8 engine. The 2004 F350 white pick up crew cab has a 6.0L powerstroke diesel engine. Other items listed are worn out or inoperable please remove from our inventory and approve for disposal.

| <u>F/A #</u> | <u>DESCRIPTION</u>                     | <u>SERIAL NUMBER</u>                    |
|--------------|----------------------------------------|-----------------------------------------|
| 160-1-00044  | 2007 Chevrolet Trail Blazer 4 Spd Auto | 1GNES13M272221478                       |
| 160-1-00037  | 2004 F350 White P/U Crew Cab           | 1FTSW30P34EC75098                       |
| 160-6-00850  | Siren Speaker Whelen 200 Watt Unit 6   | PNC43869 (not working) dispose          |
| 160-6-00923  | Refrigerator GE Hotpoint W/icemaker    | HH233960 (not working) dipose           |
| 160-4-00255  | Sofa Leather Nutmeg Trends             | NA Worn out/broken (dispose)            |
| 160-6-01021  | Thermal Scott Eagle I Imaging Camera   | Burned (replaced) 3/16/2020 160-6-01462 |
| 160-6-00799  | Emitter 3M Opticom System              | Part of Unit 6 being sold               |
| 160-6-00799A | Emitter Switch Opticom                 | Part of Unit 6 being sold               |
| 160-4-00270  | Chair Mirra Work Standard Height       | Broken                                  |

Your consideration and approval will be greatly appreciated.

Sj

mailing address: p o box 361 • ridgeland, ms 39158  
street address: 456 towne center boulevard • ridgeland, ms 39157  
ph: 601.856.7004 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Matthew Bailey - fire chief

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo, mayor - ward 1 • Chuck Gautier, cmo, mayor - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6









































police department

July 25, 2024

TO: Mayor & Board of Aldermen

FROM: Brian Myers, Chief of Police 

SUBJECT: Surplus Property

I am requesting the following items to be declared surplus and disposed of properly.

| DESC   | MODEL | F/A       |
|--------|-------|-----------|
| L3 DVR | FB    | 100-1-621 |
| L3 DVR | FB2   | 100-1-632 |
| L3 DVR | FB2   | 100-1-633 |
| L3 DVR | FB2   | 100-1-635 |
| L3 DVR | FB    | 100-1-636 |
| L3 DVR | FB2   | 100-1-658 |
| L3 DVR | FB2   | 100-1-659 |
| L3 DVR | FB2   | 100-1-660 |
| L3 DVR | FB2   | 100-1-661 |
| L3 DVR | FB2   | 100-1-663 |
| L3 DVR | FB2   | 100-1-664 |
| L3 DVR | FB2   | 100-1-665 |
| L3 DVR | FB2   | 100-1-666 |
| L3 DVR | FB2   | 100-1-667 |
| L3 DVR | FB2   | 100-1-668 |
| L3 DVR | FB2   | 100-1-669 |
| L3 DVR | FB2   | 100-1-670 |
| L3 DVR | FB2   | 100-1-671 |
| L3 DVR | FB2   | 100-1-672 |
| L3 DVR | FB2   | 100-1-673 |
| L3 DVR | FB2   | 100-1-674 |

|        |     |           |
|--------|-----|-----------|
| L3 DVR | FB2 | 100-1-675 |
| L3 DVR | FB2 | 100-1-676 |
| L3 DVR | FB2 | 100-1-677 |
| L3 DVR | FB2 | 100-1-678 |
| L3 DVR | FB2 | 100-1-680 |
| L3 DVR | FB2 | 100-1-681 |
| L3 DVR | FB2 | 100-1-682 |
| L3 DVR | FB2 | 100-1-683 |
| L3 DVR | FB2 | 100-1-684 |
| L3 DVR | FB2 | 100-1-685 |
| L3 DVR | FB2 | 100-1-686 |
| L3 DVR | FB2 | 100-1-687 |
| L3 DVR | FB2 | 100-1-688 |
| L3 DVR | FB2 | 100-1-689 |
| L3 DVR | FB2 | 100-1-690 |
| L3 DVR | FB2 | 100-1-691 |
| L3 DVR | FB3 | 100-1-720 |
| L3 DVR | FB3 | 100-1-730 |
| L3 DVR | FB3 | 100-1-731 |
| L3 DVR | FB3 | 100-1-732 |
| L3 DVR | FB3 | 100-1-735 |
| L3 DVR | FB3 | 100-1-742 |

|        |       |           |
|--------|-------|-----------|
| L3 DVR | FB3   | 100-1-759 |
| L3 DVR | FB3   | 100-1-760 |
| L3 DVR | FB-HD | 100-1-785 |
| L3 DVR | FB-HD | 100-1-786 |
| L3 DVR | FB-HD | 100-1-787 |
| L3 DVR | FB-HD | 100-1-788 |
| L3 DVR | FB3   | 100-1-791 |
| L3 DVR | FB3   | 100-1-794 |
| L3 DVR | FB-HD | 100-1-807 |
| L3 DVR | FB-HD | 100-1-808 |
| L3 DVR | FB-HD | 100-1-809 |
| L3 DVR | FB-HD | 100-1-810 |
| L3 DVR | FB-HD | 100-1-811 |
| L3 DVR | FB3   | 100-1-812 |
| L3 DVR | FB-HD | 100-1-846 |
| L3 DVR | FB-HD | 100-1-847 |
| L3 DVR | FB-HD | 100-1-848 |
| L3 DVR | FB-HD | 100-1-849 |
| L3 DVR | FB-HD | 100-1-850 |
| L3 DVR | FB-HD | 100-1-851 |
| L3 DVR | FB-HD | 100-1-852 |
| L3 DVR | FB-HD | 100-1-853 |

Your consideration and approval of this request will be greatly appreciated.

115 west school street • ridgeland, ms 39157  
ph: 601.856.2121 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Brian Myers - chief of police  
board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6



police department

July 25, 2024

TO: Mayor & Board of Aldermen

FROM: Brian Myers, Chief of Police 

SUBJECT: Forfeited Weapons

The following weapons were forfeited in County Court and I am requesting they be declared surplus property to be traded for store credit at Southern Connection.

| Number | Case Number | Make               | Model                | Serial Number  |
|--------|-------------|--------------------|----------------------|----------------|
| 1      | 2023004493  | Jimenez            | J.A Nine 9mm         | 378525         |
| 2      | 2023006679  | Diamond Back       | DB 15-AR 7.62mm      | DB2159853      |
| 3      | 2023006679  | Cobra              | C22LR 22mm           | 91955          |
| 4      | 2023006679  | Ruger              | Ruger-57 5.7mm       | 642-37123      |
| 5      | 2023014140  | Taurus             | .38 Special          | ACB525158      |
| 6      | 2023014140  | Glock              | Glock 27 .40 Caliber | AFPE675        |
| 7      | 2023014140  | Talon              | TAC LAR15 AR         | L20A0259       |
| 8      | 2023014140  | Remington          | 870 Shotgun 12 GA    | RAF023282      |
| 9      | 2023014140  | Pioneer Arms Corp. | HellPup 7.62mm       | PAC117061822   |
| 10     | 2023014140  | Sig Sauer          | P320 9mm             | 58J079020      |
| 11     | 2023014140  | Taurus             | GX4 9mm              | 16A501198      |
| 12     | 2023014140  | Sarsilmaz          | K245 .45 caliber     | T1102-22Y00590 |
| 13     | 2023014140  | Kel-Tec            | P-50 5.7mm           | AAES01         |

Your consideration and approval will be greatly appreciated.

115 west school street • ridgeland, ms 39157  
ph: 601.856.2121 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Brian Myers - chief of police  
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Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6





**OFFICE OF THE DISTRICT ATTORNEY**

**JOHN K. BRAMLETT, JR.**

DISTRICT ATTORNEY

TWENTIETH JUDICIAL DISTRICT

RANKIN, MADISON COUNTIES

January 19, 2024

Ridgeland Police Department  
Attn: Jeremey Watkins  
115 West School Street  
Ridgeland, Mississippi 39157

Re: Isareal Williams, RPD case # 2023004493

Dear Jeremey,

Please find enclosed *Order of Forfeiture* in the above matter(s) forfeiting One (1) 2014 Chevrolet Cruz and One (1) Jiminez 9mm Handgun Bearing Serial # 378525 to the Ridgeland Police Department to be used or disposed of according to law.

If you have any questions in this matter, please do not hesitate to call.

Sincerely,

Todd McAlpin  
Assistant District Attorney  
Rankin/Madison County District Attorney's Office

Enclosure(s)

IN THE COUNTY COURT OF MADISON COUNTY, MISSISSIPPI

STATE OF MISSISSIPPI, EX REL.  
RIDGELAND POLICE DEPARTMENT

**FILED**  
MADISON COUNTY

PLAINTIFF

VS.

Civil Cause No. 2023-549 JO

JAN 18 2024

ONE (1) 2014 CHEVROLET CRUZ  
BEARING VIN # 1G1PA5SH1E7205295

ANITA WRAY, CIRCUIT CLERK

AND ONE (1) JIMENEZ 9MM HANDGUN  
BEARING SERIAL # 378525

D.C.

DEFENDANT

**ORDER OF FORFEITURE**

CAME ON TO BE HEARD THIS DAY for hearing on the merits a Petition for Forfeiture, duly filed by the State of Mississippi, ex rel. Ridgeland Police Department, and this Court having jurisdiction of the subject matter herein, and no answer having been filed and the State having put on evidence regarding the basis of forfeiture, that being the vehicle was used or intended for use in violation of the Uniform Controlled Substance Law. The Court having heard and considered all of the testimony, arguments of counsel, and exhibits and all other papers and proceedings had and done herein finds that by a preponderance of the credible evidence, the subject property is forfeitable pursuant to Miss Code Ann. § 41-29-153 (1972) and should be forfeited pursuant to Miss Code Ann. § 41-29-177 and § 41-29-179 (1972). The Court therefore finds the Petition to Contest Forfeiture is not well taken and should be denied.

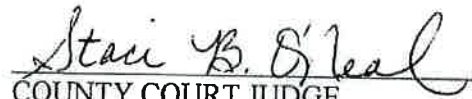
The Court further finds that ONE (1) 2014 CHEVROLET CRUZ BEARING VIN # 1G1PA5SH1E7205295 AND ONE (1) JIMENEZ 9MM HANDGUN BEARING SERIAL # 378525 should be forfeited to the Ridgeland Police Department to be used or disposed of according to law.

IT IS, THEREFORE, ORDERED AND ADJUDGED that ONE (1) 2014 CHEVROLET CRUZ BEARING VIN # 1G1PA5SH1E7205295 AND ONE (1) JIMENEZ

144/34

9MM HANDGUN BEARING SERIAL # 378525 is hereby forfeited to the Ridgeland Police Department and all property rights of any other person or parties or claims thereto are denied.

SO ORDERED AND ADJUDGED, this the 17<sup>th</sup> day of January 2024.

  
COUNTY COURT JUDGE

PRESENTED & PREPARED BY:

/s/ Todd McAlpin  
Todd McAlpin, MSB #104234  
Assistant District Attorney  
Post Office Box 121  
Canton, Mississippi 39046  
(601) 859-7838  
Fax (601) 859-8880  
[Todd.mcalpin@madison-co.com](mailto:Todd.mcalpin@madison-co.com)





**OFFICE OF THE DISTRICT ATTORNEY**

**JOHN K. BRAMLETT, JR.**

DISTRICT ATTORNEY

TWENTIETH JUDICIAL DISTRICT

RANKIN, MADISON COUNTIES

May 15, 2024

Ridgeland Police Department  
Attn: Jeremy Watkins  
115 West School Street  
Ridgeland, Mississippi 39157

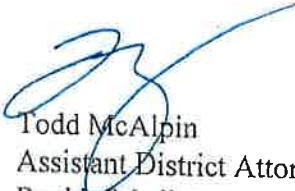
Re: Joshua Isaiah Jones, RPD case # <sup>2023006679</sup> unknown

Dear Jeremy,

Please find enclosed *Order of Forfeiture* in the above matter(s) forfeiting Three Thousand One Hundred Fifty-Nine Dollars (\$3,159.00) in United States Currency and Three (3) firearms to the Ridgeland Police Department to be used or disposed of according to law.

If you have any questions in this matter, please do not hesitate to call.

Sincerely,

  
Todd McAlpin  
Assistant District Attorney  
Rankin/Madison County District Attorney's Office

Enclosure(s)

IN THE COUNTY COURT OF MADISON COUNTY, MISSISSIPPI  
**FILED**  
MADISON COUNTY

STATE OF MISSISSIPPI, EX REL.  
RIDGELAND POLICE DEPARTMENT

MAY 15 2024

PLAINTIFF

ANITA WRAY, CIRCUIT CLERK

VS.

BY

*WJ*

Civil Cause No. 2023-0754 JO

THREE THOUSAND ONE HUNDRED FIFTY-NINE  
DOLLARS (\$3,159.00) IN UNITED STATES CURRENCY  
AND ONE (1) DIAMOND BACK 7.62MM RIFLE SERIAL  
# DB2159853, ONE (1) RUGER 5.7X28 CALIBER HANDGUN  
BEARING # 64237123, AND ONE (1) COBRA .22 CALIBER  
HANDGUN SERIAL # 091955

DEFENDANT

ORDER OF FORFEITURE

CAME ON TO BE HEARD THIS DAY for hearing on the merits a Petition for Forfeiture, duly filed by the State of Mississippi, ex rel. Ridgeland Police Department, and this Court having jurisdiction of the subject matter herein, and no answer having been filed and the State having put on evidence regarding the basis of forfeiture, that being the currency and or property was used or intended for use in violation of the Uniform Controlled Substance Law. The Court having heard and considered all of the testimony, arguments of counsel, and exhibits and all other papers and proceedings had and done herein finds that by a preponderance of the credible evidence, the subject property is forfeitable pursuant to Miss Code Ann. § 41-29-153 (1972) and should be forfeited pursuant to Miss Code Ann. § 41-29-177 and § 41-29-179 (1972). The Court therefore finds the Petition for Forfeiture is well taken and should be granted.

The Court further finds that **Three Thousand One Hundred Fifty-Nine Dollars (\$3,159.00) in United States Currency and One (1) Diamond Back 7.62mm rifle Serial # DB2159853, One (1) Ruger 5.7x28 caliber handgun Serial # 64237123, and One (1) Cobra .22 caliber handgun Serial # 091955** should be forfeited to the Ridgeland Police Department to be used or disposed of according to law.

IT IS, THEREFORE, ORDERED AND ADJUDGED that Three Thousand One Hundred Fifty-Nine Dollars (\$3,159.00) in United States Currency and One (1) Diamond Back 7.62mm rifle Serial # DB2159853, One (1) Ruger 5.7x28 caliber handgun Serial # 64237123, and One (1) Cobra .22 caliber handgun Serial # 091955 is hereby forfeited to the Ridgeland Police Department and all property rights of any other person or parties or claims thereto are denied.

SO ORDERED AND ADJUDGED, this the 15<sup>th</sup> day of May 2024.

  
COUNTY COURT JUDGE

PRESENTED & PREPARED BY:

/s/ Todd McAlpin  
Todd McAlpin, MSB #104234  
Assistant District Attorney  
Post Office Box 121  
Canton, Mississippi 39046  
(601) 859-7838  
Fax (601) 859-8880  
[Todd.mcalpin@madison-co.com](mailto:Todd.mcalpin@madison-co.com)





## OFFICE OF THE DISTRICT ATTORNEY

JOHN K. BRAMLETT, JR.

DISTRICT ATTORNEY

TWENTIETH JUDICIAL DISTRICT  
RANKIN, MADISON COUNTIES

May 23, 2024

Ridgeland Police Department  
Attn: Justin Smith  
115 West School Street  
Ridgeland, Mississippi 39157

Re: Amari Dotson, RPD case # 2023014140

Dear Justin,

Please find enclosed *Order of Forfeiture* in the above matter(s) forfeiting nine (9) firearms to the Ridgeland Police Department to be used or disposed of according to law.

If you have any questions in this matter, please do not hesitate to call.

Sincerely,

A handwritten signature in blue ink, appearing to be "T. McAlpin", written over the typed name.

Todd McAlpin  
Assistant District Attorney  
Rankin/Madison County District Attorney's Office

Enclosure(s)

IN THE COUNTY COURT OF MADISON COUNTY, MISSISSIPPI

STATE OF MISSISSIPPI, EX REL.  
RIDGELAND POLICE DEPARTMENT

PLAINTIFF

VS.

Civil Cause No. 2023-1525 JH

ONE (1) TAURUS .38 CALIBER HANDGUN SN ACB525158,  
ONE (1) GLOCK 27 .40 CALIBER HANDGUN SN AFPE675,  
ONE (1) TALON AR-15 SN L20A0259, ONE (1) REMINGTON  
870 SHOTGUN SN RAF023282, ONE (1) PIONEER ARMS 7.62  
CALIBER RIFLE SN PAC117061822, ONE (1) SIG SAUER P320  
HANDGUN SN 58J079020, ONE (1) TAURUS GX4 9MM  
HANDGUN SN 16A501198, ONE SARSILMAZ K245 .45 CALIBER  
HANDGUN SN T1102-22Y00590, ONE (1) KET-TEC P-50 5.7 X 28  
HANDGUN SN AAES01

**FILED**  
MADISON COUNTY

MAY 22 2024

ANITA WRAY, CIRCUIT CLERK

BY    JL    D.C.

DEFENDANT

ORDER OF FORFEITURE

CAME ON TO BE HEARD THIS DAY for hearing on the merits a Petition for Forfeiture, duly filed by the State of Mississippi, ex rel. Ridgeland Police Department, and this Court having jurisdiction of the subject matter herein, and no answer having been filed and the State having put on evidence regarding the basis of forfeiture, that being the firearms were used or intended for use in violation of the Uniform Controlled Substance Law. The Court having heard and considered all of the testimony, arguments of counsel, and exhibits and all other papers and proceedings had and done herein finds that by a preponderance of the credible evidence, the subject property is forfeitable pursuant to Miss Code Ann. § 41-29-153 (1972) and should be forfeited pursuant to Miss Code Ann. § 41-29-177 and § 41-29-179 (1972). The Court therefore finds the Petition for Forfeiture is well taken and should be granted.

The Court further finds that One (1) Taurus .38 Caliber Handgun SN ACB525158, One (1) Glock 27 .40 Caliber Handgun SN AFPE675, One (1) Talon AR-15 SN L20A0259, One (1) Remington 870 Shotgun SN RAF023282, One (1) Pioneer Arms 7.62 Caliber Rifle SN PAC117061822, One (1) Sig Sauer P320 Handgun SN 58J079020, One (1) Taurus GX4 9mm

145/685

Handgun SN 16A501198, One Sarsilmaz K245 .45 Caliber Handgun SN T1102-22Y00590, One (1) Ket-Tec P-50 5.7 X 28 HANDGUN SN AAES01 should be forfeited to the Ridgeland Police Department to be used or disposed of according to law.

IT IS, THEREFORE, ORDERED AND ADJUDGED that One (1) Taurus .38 Caliber Handgun SN ACB525158, One (1) Glock 27 .40 Caliber Handgun SN AFPE675, One (1) Talon AR-15 SN L20A0259, One (1) Remington 870 Shotgun SN RAF023282, One (1) Pioneer Arms 7.62 Caliber Rifle SN PAC117061822, One (1) Sig Sauer P320 Handgun SN 58J079020, One (1) Taurus GX4 9mm Handgun SN 16A501198, One Sarsilmaz K245 .45 Caliber Handgun SN T1102-22Y00590, One (1) Ket-Tec P-50 5.7 X 28 HANDGUN SN AAES01 is hereby forfeited to the Ridgeland Police Department and all property rights of any other person or parties or claims thereto are denied.

SO ORDERED AND ADJUDGED, this the 22<sup>nd</sup> day of May 2024.

  
COUNTY COURT JUDGE

PRESENTED & PREPARED BY:

/s/ Todd McAlpin  
Todd McAlpin, MSB #104234  
Assistant District Attorney  
Post Office Box 121  
Canton, Mississippi 39046  
(601) 859-7838  
Fax (601) 859-8880  
Todd.mcalpin@madison-co.com





police department

July 25, 2024

TO: Mayor & Board of Aldermen  
FROM: Brian Myers, Chief of Police   
SUBJECT: Surplus Property

I am requesting the following items to be declared surplus and disposed of properly.

|                                  |                             |                                  |
|----------------------------------|-----------------------------|----------------------------------|
| <b>Item: 29" LCD &amp; Mount</b> | <b>Asset #: 100-6-01152</b> | <b>Disposal: Broken/Discard</b>  |
| <b>Item: High Back Chair</b>     | <b>Asset #: 100-4-00311</b> | <b>Disposal: Broken/Discard</b>  |
| <b>Item: TV/VCR Combo</b>        | <b>Asset #: 100-2-00404</b> | <b>Disposal: Broken/Discard</b>  |
| <b>Item: Projector</b>           | <b>Asset #: 100-2-00572</b> | <b>Disposal: Broken/Discard</b>  |
| <b>Item: Ballistic Vest</b>      | <b>Asset #: 100-6-01193</b> | <b>Disposal: Expired/Discard</b> |

Your consideration and approval of this request will be greatly appreciated.

CC: Craig Cotten

115 west school street • ridgeland, ms 39157  
ph: 601.856.2121 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Brian Myers - chief of police  
board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo, mayor pro tempore - ward 6



## MEMO

July 24, 2024

TO: Mayor & Board of Aldermen

FROM: John Sidney North  
Director of Recreation & Parks

RE: Designate RCX Sports/ Football Sole Source

We request that the Mayor & Board of Aldermen designate RCX Sports LLC as a sole source product licensed exclusively by the NFL for the purchase of NFL Flag Football jerseys, flags, and other material associated with our youth flag football program.

This is the same source we have used for ten years or more for flag football equipment and uniforms for our league; however, a significant increase in participation this year has driven our numbers up to the point that the purchase is now more than the \$5,000.00 threshold for obtaining quotes or bids.

Thank you for your consideration of this request.

mailing address: p.o. box 217 • ridgeland, ms 39158  
street address: 304 highway 51 • ridgeland, ms 39157  
ph: 601.853.2011 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Chris L. Chance, cprp, crss – director of recreation & parks

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo, mayor pro tempore - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo - ward 6



**To Whom It May Concern:**

NFL FLAG is the largest flag football program in the nation that offers a fun, non-contact football experience for boys and girls ages 5-17. As the official flag football program of the NFL, RCX Sports is the one and only provider of NFL FLAG equipment available on the market.

Backed by the NFL with an emphasis on football fundamentals and community involvement, NFL FLAG empowers youth athletes across the nation. For more information about NFL FLAG, please contact [info@nflflag.com](mailto:info@nflflag.com) or 1-844-940-1005.

Thank you,  
NFL FLAG

RCXsports







**DATE:** AUGUST 2, 2024

**TO:** MAYOR & BOARD OF ALDERMEN

**FROM:** PAULA TIERCE, CITY CLERK/HR DIRECTOR

**RE:** SEWER ADJUSTMENT

The following sewer adjustments were requested and I recommend approval of same:

|            |                     |            |
|------------|---------------------|------------|
| 02-0590-06 | 410 Berkshire Drive | \$12.33    |
| 04-7341-01 | 586 Sunnybrook      | \$1,230.95 |
| 04-8300-03 | 401 N Wheatley      | \$34.84    |
| 05-1835-13 | 611 Forest Grove    | \$49.32    |

mailing address: p.o. box 217 • ridgeland, ms 39158  
street address: 100 W. School St. • ridgeland, ms 39157  
ph: 601.856.7113 • [www.ridgelandms.org](http://www.ridgelandms.org)

Gene F. McGee, cmo - mayor • Paula W. Tierce, phr - city clerk / human resources director

board of aldermen: D.I. Smith, cmo - at-large • Ken Heard, cmo - ward 1 • Chuck Gautier, cmo - ward 2  
Kevin Holder, cmo, mayor pro tempore - ward 3 • Brian P. Ramsey, cmo - ward 4 • Bill Lee - ward 5 • Wesley Hamlin, cmo - ward 6

| ===== PAYMENT DISTRIBUTION ===== |                  |           |                          |          |         |     |          |            |
|----------------------------------|------------------|-----------|--------------------------|----------|---------|-----|----------|------------|
| LICENSE                          | PERIOD           | CODE      | ISSUED TO                | FEE      | PENALTY | TAX | INTEREST | TOTAL PAID |
| 0010577                          | 8/01/24- 7/31/25 | 27-17-009 | WILLIAMS FAMILY LAW      | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0010597                          | 8/01/24- 7/31/25 | 27-17-009 | HARPER, RAINS, KNIGHT &C | 150.00CR | .00     | .00 | .00      | 150.00CR   |
| 0010600                          | 8/01/24- 7/31/25 | 27-17-009 | COMMUNITY FIRST REA ESTA | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0010819                          | 8/01/24- 7/31/25 | 27-17-009 | TRIPLE P DBA PENNS LAKEH | 30.00CR  | .00     | .00 | .00      | 30.00CR    |
| 0011048                          | 7/01/24- 6/30/25 | 27-17-009 | SUPER SHAKES LLC         | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0011105                          | 8/01/24- 7/31/25 | 27-17-009 | WORLD ACCEPTANCE CORPORA | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0011111                          | 8/01/24- 7/31/25 | 27-17-009 | LANDSCAPE DESIGN STUDIO  | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0011335                          | 8/01/24- 7/31/25 | 27-17-009 | MRC DEVELOPMENT LLC      | 30.00CR  | .00     | .00 | .00      | 30.00CR    |
| 0011357                          | 8/01/24- 7/31/25 | 27-17-009 | TWEAKED STYLES           | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0011362                          | 8/01/23- 7/31/24 | 27-17-009 | PRINCESS CAKE RIDGELAND  | 30.00CR  | .00     | .00 | .00      | 30.00CR    |
| 0011482                          | 1/01/23-12/31/23 | 27-17-009 | ELITE BARBER & BEAUTY SA | .00      | 4.60CR  | .00 | .00      | 4.60CR     |
| 0011482                          | 1/01/24-12/31/24 | 27-17-009 | ELITE BARBER & BEAUTY SA | 28.40CR  | .00     | .00 | .00      | 28.40CR    |
| 0011575                          | 4/01/20- 3/31/21 | 27-17-009 | SWITZERS SALON LLC       | 30.00CR  | 21.00CR | .00 | .00      | 51.00CR    |
| 0011575                          | 4/01/21- 3/31/22 | 27-17-009 | SWITZERS SALON LLC       | 30.00CR  | 17.70CR | .00 | .00      | 47.70CR    |
| 0011575                          | 4/01/22- 3/31/23 | 27-17-009 | SWITZERS SALON LLC       | 30.00CR  | 14.40CR | .00 | .00      | 44.40CR    |
| 0011575                          | 4/01/23- 3/31/24 | 27-17-009 | SWITZERS SALON LLC       | 30.00CR  | 11.10CR | .00 | .00      | 41.10CR    |
| 0011575                          | 4/01/24- 3/31/25 | 27-17-009 | SWITZERS SALON LLC       | 30.00CR  | 7.80CR  | .00 | .00      | 37.80CR    |
| 0011668                          | 8/01/24- 7/31/25 | 27-17-009 | EKEY REALTY LLC          | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0011698                          | 8/22/24- 8/21/25 | 27-17-009 | ZHENG DING HOW INC       | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0011945                          | 6/30/24- 6/29/25 | 27-17-009 | HARBOR PINES MOBILE HOME | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0011956                          | 7/17/24- 7/16/25 | 27-17-009 | COMMUNITY CHOICE FINANCI | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0012146                          | 8/01/24- 7/31/25 | 27-17-009 | SHAPLEY'S RESTAURANT     | 54.00CR  | .00     | .00 | .00      | 54.00CR    |
| 0012183                          | 6/07/24- 6/06/25 | 27-17-009 | MCANGUS GOUDELOCK & COUR | 69.00CR  | .00     | .00 | .00      | 69.00CR    |
| 0012187                          | 7/15/24- 7/14/25 | 27-17-009 | BALANCE SLEEP CENTER     | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0012189                          | 8/01/24- 7/31/25 | 27-17-009 | VINA SALON & SPA         | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0012204                          | 7/13/24- 7/12/25 | 27-17-009 | MS HEALTH CARE INSURANCE | 51.00CR  | .00     | .00 | .00      | 51.00CR    |
| 0012205                          | 8/08/24- 8/07/25 | 27-17-009 | AMERICAN CASH, LLC       | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0012207                          | 8/01/24- 7/31/25 | 27-17-009 | VENABLE GLASS SERVICES L | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0012270                          | 7/03/24- 7/02/25 | 27-17-009 | PAFFORD EMERGENCY MEDICA | 120.00CR | .00     | .00 | .00      | 120.00CR   |
| 0012415                          | 7/08/23- 7/07/24 | 27-17-009 | GMT AUTOMOTIVE LLC       | 20.00CR  | 4.40CR  | .00 | .00      | 24.40CR    |
| 0012415                          | 7/08/24- 7/07/25 | 27-17-009 | GMT AUTOMOTIVE LLC       | 20.00CR  | 2.00CR  | .00 | .00      | 22.00CR    |
| 0012427                          | 6/27/24- 6/26/25 | 27-17-009 | GOURAS & ASSOCIATES LLC  | 30.00CR  | .00     | .00 | .00      | 30.00CR    |
| 0012432                          | 7/02/24- 7/01/25 | 27-17-009 | KELTY TILE AND MARBLE    | 50.00CR  | .00     | .00 | .00      | 50.00CR    |
| 0012433                          | 7/02/24- 7/01/25 | 27-17-009 | CODARAY CONSTRUCTION LLC | 69.00CR  | .00     | .00 | .00      | 69.00CR    |
| 0012434                          | 6/27/24- 6/26/25 | 27-17-009 | RIDGETOWNE ANIMAL HOSPIT | 48.00CR  | .00     | .00 | .00      | 48.00CR    |
| 0012443                          | 7/10/24- 7/09/25 | 27-17-009 | WATKINS, WARD & STAFFORD | 36.00CR  | .00     | .00 | .00      | 36.00CR    |
| 0012445                          | 7/11/24- 7/10/25 | 27-17-009 | KIDS ARE KIDS TOO, INC.  | 30.00CR  | .00     | .00 | .00      | 30.00CR    |
| 0012451                          | 7/22/22- 7/21/23 | 27-17-009 | BUCKINGHAM STRATEGIC WEA | 30.00CR  | .00     | .00 | .00      | 30.00CR    |
| 0012477                          | 8/12/23- 8/11/24 | 27-17-009 | RESEARCH APPRAISAL, LLC  | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0012482                          | 8/16/24- 8/15/25 | 27-17-009 | LAW SECURITY GROUP LLC   | 78.00CR  | .00     | .00 | .00      | 78.00CR    |
| 0012596                          | 7/16/24- 7/15/25 | 27-17-009 | PENN STREET INVESTMENTS, | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0012741                          | 7/23/24- 7/22/25 | 27-17-009 | PERSONAL FINANCIAL SVCS  | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0012744                          | 7/31/24- 7/30/25 | 27-17-009 | SIMMONS DALLAS, PLLC     | 33.00CR  | .00     | .00 | .00      | 33.00CR    |
| 0012746                          | 8/06/24- 8/05/25 | 27-17-009 | ANN QUILTS 4 U           | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0012758                          | 9/01/24- 8/31/25 | 27-17-009 | DYNAKLEEN BUSINESS SYSTE | 20.00CR  | .00     | .00 | .00      | 20.00CR    |
| 0013000                          | 6/10/24- 6/09/25 | 27-17-009 | ANYTIME CASH SOLUTIONS   | 20.00CR  | 2.00CR  | .00 | .00      | 22.00CR    |

|                                  |                  |           |                                             |          |         |     |          |                                           |  |
|----------------------------------|------------------|-----------|---------------------------------------------|----------|---------|-----|----------|-------------------------------------------|--|
| 7/02/2024 10:40 AM               |                  |           | L I C E N S E   P A Y M E N T   R E P O R T |          |         |     |          | PAGE:   2                                 |  |
| LICENSES:   THRU ZZZZZZZZZZ      |                  |           | SORTED BY: CODE                             |          |         |     |          | PAYMENT DATES:   7/01/2024 TO   7/31/2024 |  |
| ===== PAYMENT DISTRIBUTION ===== |                  |           |                                             |          |         |     |          |                                           |  |
| LICENSE                          | PERIOD           | CODE      | ISSUED TO                                   | FEE      | PENALTY | TAX | INTEREST | TOTAL PAID                                |  |
| 0013005                          | 7/01/24- 6/30/25 | 27-17-009 | ONIN STAFFING, LLC                          | 30.00CR  | .00     | .00 | .00      | 30.00CR                                   |  |
| 0013008                          | 6/22/24- 6/21/25 | 27-17-009 | JADE GRAY SALON, LLC                        | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0013010                          | 6/23/24- 6/22/25 | 27-17-009 | VH DEVELOPMENT                              | 30.00CR  | .00     | .00 | .00      | 30.00CR                                   |  |
| 0013017                          | 7/01/23- 6/30/24 | 27-17-009 | IRVIN LAW PLLC                              | 20.00CR  | 4.00CR  | .00 | .00      | 24.00CR                                   |  |
| 0013017                          | 7/01/24- 6/30/25 | 27-17-009 | IRVIN LAW PLLC                              | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0013019                          | 7/09/24- 7/08/25 | 27-17-009 | ASIAN KITCHEN LLC                           | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0013030                          | 7/13/23- 7/12/24 | 27-17-009 | TRADITIONS HEALTH                           | 93.00CR  | 20.46CR | .00 | .00      | 113.46CR                                  |  |
| 0013030                          | 7/13/24- 7/12/25 | 27-17-009 | TRADITIONS HEALTH                           | 93.00CR  | 9.30CR  | .00 | .00      | 102.30CR                                  |  |
| 0013032                          | 6/24/24- 6/23/25 | 27-17-009 | JACKSON LAKESHORE LANDIN                    | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0013033                          | 6/24/24- 6/23/25 | 27-17-009 | JACKSON PEAR ORCHARD LLC                    | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0013046                          | 7/20/23- 7/19/24 | 27-17-009 | MOBILE PRO EXTERIOR SVCS                    | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0013329                          | 7/05/23- 7/04/24 | 27-17-009 | GAINWELL TECHNOLOGIES LL                    | .00      | 15.00CR | .00 | .00      | 15.00CR                                   |  |
| 0013329                          | 7/05/24- 7/04/25 | 27-17-009 | GAINWELL TECHNOLOGIES LL                    | 135.00CR | .00     | .00 | .00      | 135.00CR                                  |  |
| 0013340                          | 7/20/24- 7/19/25 | 27-17-009 | A TO Z MOBILE LOCKSMITH                     | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0013494                          | 2/29/24- 2/28/25 | 27-17-009 | CLASSY SPA, THE                             | 50.00CR  | 2.60CR  | .00 | .00      | 52.60CR                                   |  |
| 0013992                          | 6/13/24- 6/12/25 | 27-17-009 | CORE THERAPY LLC                            | 30.00CR  | .00     | .00 | .00      | 30.00CR                                   |  |
| 0014191                          | 7/11/24- 7/10/25 | 27-17-009 | RED MAGNOLIA REALTY                         | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014192                          | 7/07/24- 7/06/25 | 27-17-009 | VINTAGE SHOPPE LLC, THE                     | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014201                          | 7/19/24- 7/18/25 | 27-17-009 | BARBARA MARTIN, LPC, LMF                    | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014202                          | 7/19/24- 7/18/25 | 27-17-009 | WILLIAMS FAMILY COUNSELI                    | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014203                          | 7/24/24- 7/23/25 | 27-17-009 | DEA DEAN, LPC, LLC                          | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014204                          | 7/24/24- 7/23/25 | 27-17-009 | PROVIAS CONSTRUCTION LLC                    | 30.00CR  | .00     | .00 | .00      | 30.00CR                                   |  |
| 0014238                          | 7/31/24- 7/30/25 | 27-17-009 | KATIE SAHLER DRAKE LPC,                     | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014242                          | 7/31/24- 7/30/25 | 27-17-009 | LOU'S SOUTHERN SANDWICH                     | 33.00CR  | .00     | .00 | .00      | 33.00CR                                   |  |
| 0014250                          | 8/01/24- 7/31/25 | 27-17-009 | PEYTON VICKERS COUNSELIN                    | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014262                          | 8/15/24- 8/14/25 | 27-17-009 | BENZ'S BEAUTY SALON                         | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014462                          | 8/01/24- 7/31/25 | 27-17-009 | COWLIX HAIR STUDIO                          | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014936                          | 7/01/24- 6/30/25 | 27-17-009 | BLUE SKY BEHAVIOR THERAP                    | 30.00CR  | .00     | .00 | .00      | 30.00CR                                   |  |
| 0014937                          | 7/12/24- 7/11/25 | 27-17-009 | INFORMATIX, INC.                            | 30.00CR  | .00     | .00 | .00      | 30.00CR                                   |  |
| 0014938                          | 6/01/24- 5/31/25 | 27-17-009 | GIL FORD PHOTOGRAPHY INC                    | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014939                          | 5/01/24- 4/30/25 | 27-17-009 | MMI HOSPITALITY GROUP                       | 60.00CR  | .00     | .00 | .00      | 60.00CR                                   |  |
| 0014941                          | 5/14/24- 5/13/25 | 27-17-009 | SUPREME LENDING                             | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014943                          | 6/05/24- 6/04/25 | 27-17-009 | GKLASSIFIED                                 | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014945                          | 8/01/24- 7/31/25 | 27-17-009 | LAS NATHALY PUPUSERIA LL                    | 30.00CR  | .00     | .00 | .00      | 30.00CR                                   |  |
| 0014954                          | 7/10/24- 7/09/25 | 27-17-009 | MARATHON HEALTH LLC                         | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014956                          | 7/09/24- 7/08/25 | 27-17-009 | ESSENTIALS INC.                             | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014957                          | 7/09/24- 7/08/25 | 27-17-009 | CROSSFIT 601                                | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014960                          | 7/18/24- 7/17/25 | 27-17-009 | COTTON PSYCHOLOGICAL SER                    | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014961                          | 7/22/24- 7/21/25 | 27-17-009 | MOCHINUT                                    | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014964                          | 8/01/24- 7/31/25 | 27-17-009 | NUWAY REALTY MS LLC                         | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 0014965                          | 8/01/24- 7/31/25 | 27-17-009 | TWO MAIDS                                   | 30.00CR  | .00     | .00 | .00      | 30.00CR                                   |  |
| 0014966                          | 8/01/24- 7/31/25 | 27-17-009 | LANDMARK LIFESTYLES AT R                    | 150.00CR | .00     | .00 | .00      | 150.00CR                                  |  |
| 0014967                          | 1/01/24-12/31/24 | 27-17-009 | OLDE TOWNE CROSSING & WE                    | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 10371                            | 7/01/24- 6/30/25 | 27-17-009 | STUDIO B UPHOLSTERY                         | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |
| 10377                            | 7/01/24- 6/30/25 | 27-17-009 | SUTHERLAND ELECTRIC, INC                    | 30.00CR  | .00     | .00 | .00      | 30.00CR                                   |  |
| 10382                            | 8/01/24- 7/31/25 | 27-17-009 | EDWARD D JONES & CO LP                      | 20.00CR  | .00     | .00 | .00      | 20.00CR                                   |  |



LICENSES: THRU ZZZZZZZZZZ

SORTED BY: CODE

PAYMENT DATES: 7/01/2024 TO 7/31/2024

| ===== PAYMENT DISTRIBUTION ===== |                   |           |                          |            |         |     |          |            |
|----------------------------------|-------------------|-----------|--------------------------|------------|---------|-----|----------|------------|
| LICENSE                          | PERIOD            | CODE      | ISSUED TO                | FEE        | PENALTY | TAX | INTEREST | TOTAL PAID |
| 10396                            | 8/01/24- 7/31/25  | 27-17-009 | PLEASANT LIVING CARE COO | 30.00CR    | .00     | .00 | .00      | 30.00CR    |
| 5599                             | 8/01/24- 7/31/25  | 27-17-009 | ACTION SELF STORAGE      | 20.00CR    | .00     | .00 | .00      | 20.00CR    |
| 5952                             | 8/01/24- 7/31/25  | 27-17-009 | M L HARRELL              | 20.00CR    | .00     | .00 | .00      | 20.00CR    |
| 6206                             | 6/01/24- 5/31/25  | 27-17-009 | CHARLES N WHITE CONSTRUC | 75.00CR    | .00     | .00 | .00      | 75.00CR    |
| 6314                             | 7/01/24- 6/30/25  | 27-17-009 | WENDY'S #223             | 54.00CR    | .00     | .00 | .00      | 54.00CR    |
| 6625                             | 7/01/24- 6/30/25  | 27-17-009 | WENDYS #213              | 48.00CR    | .00     | .00 | .00      | 48.00CR    |
| 6697                             | 8/01/24- 7/31/25  | 27-17-009 | MADISON RIDGELAND MEDICA | 45.00CR    | .00     | .00 | .00      | 45.00CR    |
| 7152                             | 8/01/24- 7/31/25  | 27-17-009 | CORBIN & BIGGS PLLC      | 30.00CR    | .00     | .00 | .00      | 30.00CR    |
| 7237                             | 8/01/24- 7/31/25  | 27-17-009 | ROBERT D HARRISON OFFICE | 20.00CR    | .00     | .00 | .00      | 20.00CR    |
| 7380                             | 8/01/24- 7/31/25  | 27-17-009 | KEVIN NAILS SPA          | 20.00CR    | .00     | .00 | .00      | 20.00CR    |
| 7402                             | 8/01/24- 7/31/25  | 27-17-009 | HOMEWOOD PROPERTIES LLC  | 20.00CR    | .00     | .00 | .00      | 20.00CR    |
| 7428                             | 8/01/24- 7/31/25  | 27-17-009 | FSS MANAGEMENT LLC       | 42.00CR    | .00     | .00 | .00      | 42.00CR    |
| 7446                             | 8/01/24- 7/31/25  | 27-17-009 | PROPERTY TAX ASSOCIATES  | 30.00CR    | .00     | .00 | .00      | 30.00CR    |
| 7594                             | 6/01/24- 5/31/25  | 27-17-009 | TWO MEN AND A TRUCK      | 39.00CR    | 4.68CR  | .00 | .00      | 43.68CR    |
| 7627                             | 8/01/24- 7/31/25  | 27-17-009 | CAPITAL LOCKSMITH COMPAN | 20.00CR    | .00     | .00 | .00      | 20.00CR    |
| 7869                             | 7/01/24- 6/30/25  | 27-17-009 | MCINVALE HEATING & AIR I | 63.00CR    | .00     | .00 | .00      | 63.00CR    |
| 8164                             | 9/01/24- 8/31/25  | 27-17-009 | HOLTON IMPORT SERVICE IN | 30.00CR    | .00     | .00 | .00      | 30.00CR    |
| 8177                             | 9/01/23- 8/31/24  | 27-17-009 | IMAGES LLC               | 30.00CR    | 5.70CR  | .00 | .00      | 35.70CR    |
| 8177                             | 9/01/24- 8/31/25  | 27-17-009 | IMAGES LLC               | 30.00CR    | .00     | .00 | .00      | 30.00CR    |
| 8397                             | 8/01/24- 7/31/25  | 27-17-009 | BANKPLUS                 | 150.00CR   | .00     | .00 | .00      | 150.00CR   |
| 8509                             | 8/01/24- 7/31/25  | 27-17-009 | HIGHLAND COLONY DENTAL   | 30.00CR    | .00     | .00 | .00      | 30.00CR    |
| 8639                             | 4/01/24- 3/31/25  | 27-17-009 | V I P NAILS              | 30.00CR    | 3.30CR  | .00 | .00      | 33.30CR    |
| 8945                             | 6/01/24- 5/31/25  | 27-17-009 | SOULSHINE PIZZA          | 51.00CR    | 4.10CR  | .00 | .00      | 55.10CR    |
| 8973                             | 8/01/24- 7/31/25  | 27-17-009 | PLUMBING & GAS SOLUTIONS | 20.00CR    | .00     | .00 | .00      | 20.00CR    |
| 9410                             | 6/01/24- 5/31/25  | 27-17-009 | ID GROUP INC             | 20.00CR    | 2.20CR  | .00 | .00      | 22.20CR    |
| 9439                             | 8/01/24- 7/31/25  | 27-17-009 | GIBBES COMPANY INC, THE  | 30.00CR    | .00     | .00 | .00      | 30.00CR    |
| 9592                             | 8/01/24- 7/31/25  | 27-17-009 | RIDGELAND EYECARE CENTER | 30.00CR    | .00     | .00 | .00      | 30.00CR    |
| 9656                             | 7/01/24- 6/30/25  | 27-17-009 | GARY G BOLTON MD P A     | 20.00CR    | .00     | .00 | .00      | 20.00CR    |
| 9663                             | 8/01/24- 7/31/25  | 27-17-009 | SPECIALTY MANAGEMENT SER | 20.00CR    | .00     | .00 | .00      | 20.00CR    |
| 9671                             | 8/01/24- 7/31/25  | 27-17-009 | BLUE OX LLC              | 30.00CR    | .00     | .00 | .00      | 30.00CR    |
| 9775                             | 3/01/22- 2/28/23  | 27-17-009 | WATERCOLOR SALON, LLC    | .00        | 13.86CR | .00 | .00      | 13.86CR    |
| 9775                             | 2/29/24- 2/28/25  | 27-17-009 | WATERCOLOR SALON, LLC    | 90.90CR    | 9.24CR  | .00 | .00      | 100.14CR   |
| 9901                             | 8/01/24- 7/31/25  | 27-17-009 | FIRST HERITAGE CREDIT    | 30.00CR    | .00     | .00 | .00      | 30.00CR    |
| 0010876                          | 10/01/22- 9/30/23 | 27-17-365 | ESSENCE OF MISSISSIPPI   | 40.00CR    | .00     | .00 | .00      | 40.00CR    |
| 0011065                          | 6/01/24- 5/31/25  | 27-17-365 | T.JACKSON'S BOWS & CRAFT | 20.00CR    | 2.20CR  | .00 | .00      | 22.20CR    |
| 0012180                          | 7/03/24- 7/02/25  | 27-17-365 | JACKSON MITSUBISHI       | 32.50CR    | .00     | .00 | .00      | 32.50CR    |
| 0012188                          | 7/12/24- 7/11/25  | 27-17-365 | AMERICAN EAGLE #2423     | 800.00CR   | .00     | .00 | .00      | 800.00CR   |
| 0012466                          | 7/31/24- 7/30/25  | 27-17-365 | CADILLAC OF JACKSON      | 1,840.00CR | .00     | .00 | .00      | 1,840.00CR |
| 0012690                          | 6/26/24- 6/25/25  | 27-17-365 | LULULEMON USA INC        | 92.50CR    | .00     | .00 | .00      | 92.50CR    |
| 0012701                          | 7/01/23- 6/30/24  | 27-17-365 | A PLUS VINYL INC         | 75.00CR    | 16.50CR | .00 | .00      | 91.50CR    |
| 0012701                          | 7/01/24- 6/30/25  | 27-17-365 | A PLUS VINYL INC         | 75.00CR    | 7.50CR  | .00 | .00      | 82.50CR    |
| 0012743                          | 7/31/24- 7/30/25  | 27-17-365 | BUCKLE, INC., THE        | 75.00CR    | .00     | .00 | .00      | 75.00CR    |
| 0012889                          | 2/29/24- 2/28/25  | 27-17-365 | BOUIGUE                  | .00        | 8.75CR  | .00 | .00      | 8.75CR     |
| 0013006                          | 7/01/23- 6/30/24  | 27-17-365 | BRIGHT STAR IMPORTERS &  | 20.00CR    | 4.00CR  | .00 | .00      | 24.00CR    |
| 0013006                          | 7/01/24- 6/30/25  | 27-17-365 | BRIGHT STAR IMPORTERS &  | 20.00CR    | 2.00CR  | .00 | .00      | 22.00CR    |
| 0013083                          | 9/01/22- 8/31/23  | 27-17-365 | ARIA RIDGELAND INC.      | 32.50CR    | 10.40CR | .00 | .00      | 42.90CR    |

| ===== PAYMENT DISTRIBUTION ===== |                   |             |                          |               |           |                |             |            |
|----------------------------------|-------------------|-------------|--------------------------|---------------|-----------|----------------|-------------|------------|
| LICENSE                          | PERIOD            | CODE        | ISSUED TO                | FEE           | PENALTY   | TAX            | INTEREST    | TOTAL PAID |
| 0013083                          | 9/01/23- 8/31/24  | 27-17-365   | ARIA RIDGELAND INC.      | 3.30CR        | .00       | .00            | .00         | 3.30CR     |
| 0013300                          | 5/02/24- 5/01/25  | 27-17-365   | HEAVENLY TOUCH PROFESSIO | 20.00CR       | 2.20CR    | .00            | .00         | 22.20CR    |
| 0013326                          | 6/21/24- 6/20/25  | 27-17-365   | KEEPSAKE POETRY & COLLEC | 20.00CR       | .00       | .00            | .00         | 20.00CR    |
| 0014309                          | 7/25/24- 7/24/25  | 27-17-365   | SOUTHERN BEVERAGE CO., I | 1,840.00CR    | .00       | .00            | .00         | 1,840.00CR |
| 0014935                          | 6/13/24- 6/12/25  | 27-17-365   | INTERSTATE BATTERIES OF  | 92.50CR       | .00       | .00            | .00         | 92.50CR    |
| 0014942                          | 6/18/24- 6/17/25  | 27-17-365   | LA MORENA 2              | 20.00CR       | .00       | .00            | .00         | 20.00CR    |
| 0014944                          | 6/01/24- 5/31/25  | 27-17-365   | MID-CENTURY & MORE VINTA | 20.00CR       | .00       | .00            | .00         | 20.00CR    |
| 0014953                          | 7/01/24- 6/30/25  | 27-17-365   | ST. ANDREWS MISSION THRI | 20.00CR       | .00       | .00            | .00         | 20.00CR    |
| 0014955                          | 7/19/24- 7/18/25  | 27-17-365   | CHARLOTTE RUSSE          | 380.00CR      | .00       | .00            | .00         | 380.00CR   |
| 0014958                          | 7/15/24- 7/14/25  | 27-17-365   | SORELLE FINE JEWELRY LLC | 32.50CR       | .00       | .00            | .00         | 32.50CR    |
| 0014959                          | 8/01/24- 7/31/25  | 27-17-365   | ROSSIE'S JEWELRY LLC     | 25.00CR       | .00       | .00            | .00         | 25.00CR    |
| 10391                            | 8/01/24- 7/31/25  | 27-17-365   | COVENANT PHARMACY LLC    | 380.00CR      | .00       | .00            | .00         | 380.00CR   |
| 5541                             | 8/01/24- 7/31/25  | 27-17-365   | INDIAN CYCLE FITNESS & O | 200.00CR      | .00       | .00            | .00         | 200.00CR   |
| 5856                             | 8/01/24- 7/31/25  | 27-17-365   | HONEY BAKED HAM COMPANY, | 25.00CR       | .00       | .00            | .00         | 25.00CR    |
| 5936                             | 8/01/24- 7/31/25  | 27-17-365   | DILLARDS                 | 1,840.00CR    | .00       | .00            | .00         | 1,840.00CR |
| 7846                             | 7/01/24- 6/30/25  | 27-17-365   | JOURNEY'S #1116          | 150.00CR      | .00       | .00            | .00         | 150.00CR   |
| 8058                             | 12/01/23-11/30/24 | 27-17-365   | RIDGELAND AUTO WORLD INC | .00           | 6.88CR    | .00            | .00         | 6.88CR     |
| 8516                             | 8/01/24- 7/31/25  | 27-17-365   | FRANKLIN EYEWEAR         | 40.00CR       | .00       | .00            | .00         | 40.00CR    |
| 8957                             | 7/01/24- 6/30/25  | 27-17-365   | OREILLY AUTO PARTS #1578 | 250.00CR      | .00       | .00            | .00         | 250.00CR   |
| 9187                             | 7/01/24- 6/30/25  | 27-17-365   | WIRELESS WIZARD LLC      | 20.00CR       | .00       | .00            | .00         | 20.00CR    |
| 9876                             | 7/01/24- 6/30/25  | 27-17-365   | SAND DOLLAR LIFESTYLES   | 300.00CR      | .00       | .00            | .00         | 300.00CR   |
| 9894                             | 8/01/24- 7/31/25  | 27-17-365   | MATTRESS XPRESS          | 32.50CR       | .00       | .00            | .00         | 32.50CR    |
| 9907                             | 8/01/24- 7/31/25  | 27-17-365   | TRADITIONAL JEWELERS OF  | 62.50CR       | .00       | .00            | .00         | 62.50CR    |
| 9922                             | 8/01/24- 7/31/25  | 27-17-365   | FOUR SEASON DRAPERY & HA | 20.00CR       | .00       | .00            | .00         | 20.00CR    |
| CTR0515                          | 1/01/24-12/31/24  | MP          | DYKMAN, JIMMY            | 25.00CR       | 25.00CR   | .00            | .00         | 50.00CR    |
| CTR0441                          | 1/01/23-12/31/24  | RE          | KNIGHT, CAREY            | 25.00CR       | 25.00CR   | .00            | .00         | 50.00CR    |
| 0014946                          | 7/01/24-12/31/24  | REN-01      | HOBBS, KIRBY             | 50.00CR       | .00       | .00            | .00         | 50.00CR    |
| 0014948                          | 7/02/24-12/31/24  | REN-01      | LITTLETON, EDWARD C      | 50.00CR       | .00       | .00            | .00         | 50.00CR    |
| 0014949                          | 7/16/24-12/31/24  | REN-01      | BLANCO, PIEDAD S         | 50.00CR       | .00       | .00            | .00         | 50.00CR    |
| 0014951                          | 7/18/24-12/31/24  | REN-01      | JEDS GROUP LLC           | 50.00CR       | .00       | .00            | .00         | 50.00CR    |
| 0014952                          | 7/22/24-12/31/24  | REN-01      | LOPEZ, JUAN              | 50.00CR       | .00       | .00            | .00         | 50.00CR    |
| 0014963                          | 7/29/24-12/31/24  | REN-01      | WALKER, SHAUN            | 50.00CR       | .00       | .00            | .00         | 50.00CR    |
| =====                            |                   |             |                          |               |           |                |             |            |
| RECORD TOTAL                     |                   | INPUT TOTAL | FEE TOTAL                | PENALTY TOTAL | TAX TOTAL | INTEREST TOTAL | GRAND TOTAL |            |
| 170                              |                   |             | 13,504.10CR              | 289.87CR      |           |                | 13,793.97CR |            |

\*\* LICENSE CODE TOTALS \*\*

|              |                                | ===== PAYMENT DISTRIBUTION ===== |             |          |          |             |
|--------------|--------------------------------|----------------------------------|-------------|----------|----------|-------------|
| LICENSE CODE | DESCRIPTION                    | FEE                              | PENALTY     | TAX      | INTEREST | TOTAL PAID  |
| 27-17-009    | SERVICE BUSINESSES             | 127                              | 4,238.30CR  | 179.44CR |          | 4,417.74CR  |
| 27-17-365    | RETAIL/WHOLESALE BUSINESSES    | 37                               | 8,915.80CR  | 60.43CR  |          | 8,976.23CR  |
| MP           | MASTER PLUMBER                 | 1                                | 25.00CR     | 25.00CR  |          | 50.00CR     |
| RE           | RESIDENTIAL ELECTRICIAN        | 1                                | 25.00CR     | 25.00CR  |          | 50.00CR     |
| REN-01       | SINGLE DWELLING RENTAL LICENSE | 6                                | 300.00CR    |          |          | 300.00CR    |
| TOTAL        |                                |                                  | 13,504.10CR | 289.87CR |          | 13,793.97CR |



LICENSES: THRU ZZZZZZZZZZ

SORTED BY: CODE

PAYMENT DATES: 7/01/2024 TO 7/31/2024

\*\* REPORT CODE TOTALS \*\*

|             |                                | ===== PAYMENT DISTRIBUTION ===== |            |          |          |            |
|-------------|--------------------------------|----------------------------------|------------|----------|----------|------------|
| REPORT CODE | DESCRIPTION                    | FEE                              | PENALTY    | TAX      | INTEREST | TOTAL PAID |
| *****       | INVALID                        | 15                               | 373.40CR   | 25.30CR  |          | 398.70CR   |
| 230000      | Construction                   | 1                                | 75.00CR    |          |          | 75.00CR    |
| 236115      | New Single-Family Housing Cons | 1                                | 69.00CR    |          |          | 69.00CR    |
| 238220      | Plumbing Heating and Air-Cond  | 1                                | 63.00CR    |          |          | 63.00CR    |
| 238340      | Tile and Terrazzo Contractors  | 1                                | 50.00CR    |          |          | 50.00CR    |
| 238990      | All Other Specialty Trade Cont | 36                               | 1,125.00CR | 137.00CR |          | 1,262.00CR |
| 314999      | All Other Miscellaneous Textil | 1                                | 20.00CR    |          |          | 20.00CR    |
| 315190      | Other Apparel Knitting Mills   | 1                                | 92.50CR    |          |          | 92.50CR    |
| 315210      | Cut and Sew Apparel Contractor | 1                                | 20.00CR    |          |          | 20.00CR    |
| 315990      | Apparel Accessories and Other  | 2                                | 150.00CR   | 24.00CR  |          | 174.00CR   |
| 423120      | Motor Vehicle Supplies and New | 1                                | 20.00CR    |          |          | 20.00CR    |
| 424810      | Beer and Ale Merchant Wholesal | 1                                | 1,840.00CR |          |          | 1,840.00CR |
| 441110      | NEW CAR DEALERS/ NEW OR USED   | 2                                | 1,840.00CR | 6.88CR   |          | 1,846.88CR |
| 441310      | Automotive Parts and Accessori | 1                                | 250.00CR   |          |          | 250.00CR   |
| 445210      | Meat Markets                   | 1                                | 25.00CR    |          |          | 25.00CR    |
| 445291      | Baked Goods Stores             | 1                                | 30.00CR    |          |          | 30.00CR    |
| 446130      | Optical Goods Stores           | 1                                | 40.00CR    |          |          | 40.00CR    |
| 448120      | Women's Clothing Stores        | 3                                | 35.80CR    | 19.15CR  |          | 54.95CR    |
| 448140      | Family Clothing Stores         | 2                                | 875.00CR   |          |          | 875.00CR   |
| 448210      | Shoe Stores                    | 1                                | 150.00CR   |          |          | 150.00CR   |
| 448310      | Jewelry Stores                 | 1                                | 62.50CR    |          |          | 62.50CR    |
| 451110      | Sporting Goods Stores          | 1                                | 200.00CR   |          |          | 200.00CR   |
| 452100      | Department Stores              | 1                                | 1,840.00CR |          |          | 1,840.00CR |
| 454110      | Electronic Shopping and Mail-O | 1                                | 20.00CR    |          |          | 20.00CR    |
| 454390      | Other Direct Selling Establish | 16                               | 1,442.50CR | 10.40CR  |          | 1,452.90CR |
| 484210      | Used Household and Office Good | 1                                | 39.00CR    | 4.68CR   |          | 43.68CR    |
| 522110      | Commercial Banking             | 1                                | 150.00CR   |          |          | 150.00CR   |
| 522291      | Consumer Lending               | 1                                | 20.00CR    | 2.00CR   |          | 22.00CR    |
| 522390      | Other Activities Related to Cr | 2                                | 40.00CR    |          |          | 40.00CR    |
| 523120      | Securities Brokerage           | 1                                | 20.00CR    |          |          | 20.00CR    |
| 523920      | Portfolio Management           | 1                                | 30.00CR    |          |          | 30.00CR    |
| 523930      | Investment Advice              | 1                                | 30.00CR    |          |          | 30.00CR    |
| 524298      | All Other Insurance Related Ac | 1                                | 51.00CR    |          |          | 51.00CR    |
| 531110      | Lessors of Residential Buildin | 6                                | 300.00CR   |          |          | 300.00CR   |
| 531130      | Lessors of Miniwarehouses and  | 1                                | 20.00CR    |          |          | 20.00CR    |
| 531190      | Lessors of Other Real Estate P | 2                                | 50.00CR    |          |          | 50.00CR    |
| 531210      | Offices of Real Estate Agents  | 4                                | 80.00CR    |          |          | 80.00CR    |
| 531310      | Real Estate Property Managers  | 1                                | 42.00CR    |          |          | 42.00CR    |
| 531320      | Offices of Real Estate Apprais | 1                                | 20.00CR    |          |          | 20.00CR    |
| 541110      | Offices of Lawyers             | 6                                | 182.00CR   | 4.00CR   |          | 186.00CR   |
| 541211      | Offices of Certified Public Ac | 3                                | 216.00CR   |          |          | 216.00CR   |
| 541213      | Tax Preparation Services       | 2                                | 50.00CR    |          |          | 50.00CR    |
| 541320      | Landscape Architectural Servic | 1                                | 20.00CR    |          |          | 20.00CR    |
| 541611      | Administrative Management and  | 1                                | 20.00CR    |          |          | 20.00CR    |
| 541940      | Veterinary Services            | 1                                | 48.00CR    |          |          | 48.00CR    |
| 561320      | Temporary Help Services        | 1                                | 30.00CR    |          |          | 30.00CR    |

\*\* REPORT CODE TOTALS \*\*

| REPORT CODE | DESCRIPTION                    | FEE | ===== PAYMENT DISTRIBUTION ===== |          |          | TOTAL PAID  |
|-------------|--------------------------------|-----|----------------------------------|----------|----------|-------------|
|             |                                |     | PENALTY                          | TAX      | INTEREST |             |
| 561612      | Security Guards and Patrol Ser | 1   | 78.00CR                          |          |          | 78.00CR     |
| 561622      | Locksmiths                     | 2   | 40.00CR                          |          |          | 40.00CR     |
| 561720      | Janitorial Services            | 1   | 20.00CR                          |          |          | 20.00CR     |
| 561790      | Other Services to Buildings an | 1   | 20.00CR                          |          |          | 20.00CR     |
| 621111      | Offices of Physicians (except  | 1   | 45.00CR                          |          |          | 45.00CR     |
| 621210      | Offices of Dentists            | 1   | 30.00CR                          |          |          | 30.00CR     |
| 621320      | Offices of Optometrists        | 1   | 30.00CR                          |          |          | 30.00CR     |
| 621498      | All Other Outpatient Care Cent | 1   | 20.00CR                          |          |          | 20.00CR     |
| 621610      | Home Health Care Services      | 2   | 186.00CR                         | 29.76CR  |          | 215.76CR    |
| 621910      | Ambulance Services             | 1   | 120.00CR                         |          |          | 120.00CR    |
| 624190      | Other Individual and Family Se | 1   | 20.00CR                          |          |          | 20.00CR     |
| 624410      | Child Day Care Services        | 1   | 30.00CR                          |          |          | 30.00CR     |
| 722511      | FULL-SERVICE RESTAURANTS       | 8   | 310.00CR                         | 4.10CR   |          | 314.10CR    |
| 722515      | NONALCOHOLIC BEVERAGE BARS     | 1   | 20.00CR                          |          |          | 20.00CR     |
| 811111      | General Automotive Repair      | 3   | 70.00CR                          | 6.40CR   |          | 76.40CR     |
| 812112      | Beauty Salons                  | 8   | 168.40CR                         | 10.30CR  |          | 178.70CR    |
| 812113      | Nail Salons                    | 2   | 50.00CR                          | 3.30CR   |          | 53.30CR     |
| 812199      | Other Personal Care Services   | 3   | 80.00CR                          | 2.60CR   |          | 82.60CR     |
| TOTAL       |                                |     | 13,504.10CR                      | 289.87CR |          | 13,793.97CR |

|                                  |                                |                                         |            |                |          |                        |
|----------------------------------|--------------------------------|-----------------------------------------|------------|----------------|----------|------------------------|
| 8/02/2024 10:40 AM               |                                | L I C E N S E P A Y M E N T R E P O R T |            |                |          | PAGE: 8                |
| LICENSES: THRU ZZZZZZZZZZ        |                                | SORTED BY: CODE                         |            | PAYMENT DATES: |          | 7/01/2024 TO 7/31/2024 |
| ** FEE CODE TOTALS **            |                                |                                         |            |                |          |                        |
| -----                            |                                |                                         |            |                |          |                        |
| ===== PAYMENT DISTRIBUTION ===== |                                |                                         |            |                |          |                        |
| FEE CODE                         | DESCRIPTION                    | FEE                                     | PENALTY    | TAX            | INTEREST | TOTAL PAID             |
| -----                            |                                |                                         |            |                |          |                        |
| 27-17-009                        | SERVICE BUSINESS               | 96                                      | 2,228.40CR | 102.80CR       |          | 2,331.20CR             |
| 27-17-009C                       | SERVICE BUSINESS OVER 10       | 29                                      | 1,929.90CR | 76.64CR        |          | 2,006.54CR             |
| 27-17-365                        | RETAIL/WHOLESALE BUSINESSES    | 38                                      | 8,965.80CR | 60.43CR        |          | 9,026.23CR             |
| CON-04                           | MASTER PLUMBING                | 1                                       | 25.00CR    | 25.00CR        |          | 50.00CR                |
| CON-08                           | RESIDENTIAL ELECTRICAL         | 1                                       | 25.00CR    | 25.00CR        |          | 50.00CR                |
| NSF FEE                          | NSF CHECK FEE                  | 1                                       | 30.00CR    |                |          | 30.00CR                |
| REN-01                           | SINGLE DWELLING RENTAL LICENSE | 6                                       | 300.00CR   |                |          | 300.00CR               |
| -----                            |                                |                                         |            |                |          |                        |
| TOTAL                            |                                | 13,504.10CR                             | 289.87CR   |                |          | 13,793.97CR            |



LICENSES: THRU ZZZZZZZZZZ

SORTED BY: CODE

PAYMENT DATES: 7/01/2024 TO 7/31/2024

\*\* GENERAL LEDGER DISTRIBUTION \*\*

| FUND G/L ACCOUNT | ACCOUNT NAME         | AMOUNT      |
|------------------|----------------------|-------------|
| 001-000-220      | PRIVILEGE LICENSES   | 13,363.97CR |
| 001-000-225      | RENTAL LICENSE       | 300.00CR    |
| 001-000-230      | CONTRACTORS LICENSE  | 100.00CR    |
| 001-000-351      | MISCELLANEOUS INCOME | 30.00CR     |
| 099-000-008      | POOLED CASH          | 13,793.97   |

## REPORT SELECTION CRITERIA

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REPORT SELECTION

LICENSES:            THRU ZZZZZZZZZZ  
EFFECTIVE DATES:    0/00/0000 TO 99/99/9999  
EXPIRATION DATES:   0/00/0000 TO 99/99/9999  
PAYMENT DATES:      7/01/2024 TO   7/31/2024  
LICENSE CODES:       All  
REPORT CODES:       All  
FEE CODES:           All

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PRINT OPTIONS

SEQUENCE:           CODE  
REPORT TYPE:          SUMMARY  
REVERSE PAYMENTS:   YES

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\*\*END OF REPORT\*\*

## **NOTICE OF A PUBLIC HEARING ON THE PROPOSED BUDGET AND PROPOSED TAX LEVIES FOR THE UPCOMING FISCAL YEAR FOR THE CITY OF RIDGELAND, MISSISSIPPI**

The City of Ridgeland will hold a public hearing on its proposed budget and proposed tax levies for Fiscal Year 2025 on August 20, 2024 at 6 o'clock pm at City Hall.

The City of Ridgeland is now operating projected total budget revenue of \$73,890,756. Thirteen percent (13%) or \$9,701,115 of such revenue is obtained through ad valorem taxes. For the next fiscal year, the proposed budget has total projected revenue of \$74,858,635. Of that amount, fourteen percent (14%) or \$10,478,378 is proposed to be financed through a total ad valorem tax levy.

The decision to NOT increase the ad valorem tax millage rate for the fiscal year 2025 above the current fiscal year's ad valorem tax millage rate means you will not pay more in ad valorem taxes on your home, automobile tag, utilities, business fixtures and equipment and rental real property, unless the assessed value of your property has increased for the fiscal year 2025.

Any citizen of the City of Ridgeland is invited to attend this public hearing on the proposed budget and tax levies for fiscal year 2024 and will be allowed to speak for a reasonable amount of time and offer tangible evidence before any vote is taken.

**Commented [ABD1]:** Add note about countywide reappraisal?? See calender for July.

¼ page, 18 point, ¼ inch solid black border.  
Not in legal notices or classifieds.  
Publish on August 8 and August 15.



**AGREEMENT AMONG CITY OF RIDGELAND, MISSISSIPPI, MADISON COUNTY,  
MISSISSIPPI; CIRCUIT CLERK AND MADISON COUNTY ELECTION COMMISSION**

**WHEREAS**, Senate Bill No. 3221 authorizes the City of Ridgeland, Mississippi (“City” or “City of Ridgeland”) to hold a municipal election, or referendum, on November 5, 2024, regarding whether to levy a local sales tax to fund capital improvements (“municipal referendum”); and

**WHEREAS**, the Madison County, Mississippi (“Madison County” or “County”) will be conducting its general elections on the same day through the Madison County Election Commission (“Election Commission”) and Madison County Circuit Clerk’s Office;

**WHEREAS**, the City of Ridgeland has requested that Madison County allow it to place its municipal referendum on its ballot for the 2024 general election and have the assistance of the Election Commission assist with specific tasks.

**WHEREAS**, Madison County, including the Election Commission and Madison County Circuit Clerk, have agreed to undertake the tasks necessary to conduct and execute the election upon all parties’ approval and execution of this agreement (“Agreement”); and

**WHEREAS**, the undersigned have agreed upon the following terms of the Agreement herein, therefore,

**BE IT SO RESOLVED** that the undersigned agree as follows:

1. The Madison County Board of Supervisors authorizes the City of Ridgeland to place its municipal referendum on the ballot of its upcoming general election and all related activities to facilitate the conduct of the election, including approval of related activities by the Election Commission.
2. The Madison County Circuit agrees to execute necessary activities required of her office to facilitate the municipal referendum.
3. The Madison County Election Commission agrees to execute necessary activities which it typically engages in for county elections to facilitate the municipal referendum.
4. The City of Ridgeland agrees to allow the County officials who are a party to this Agreement to conduct its municipal election and reimburse the County for any reasonable and necessary expenses, including the Circuit Clerk’s office.
5. This document contains the entire Agreement between the undersigned.

WITNESS SIGNATURES BELOW:

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Gerald Steen  
President, Madison County Board of Supervisors

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Helen Carney  
Chair, Madison County Election Commission

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Anita Wray  
Circuit Clerk, Madison County

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Gene F. McGee  
Mayor, City of Ridgeland, Mississippi

| VENDOR   |                      | DOCKET |                     | *-----INVOICE----- |           |     |
|----------|----------------------|--------|---------------------|--------------------|-----------|-----|
| NUMBER   | NAME                 | NUMBER | COMMENT             | NUMBER             | DATE      | AM  |
| 01-06736 | DERRICK D WASHINGTON | 191980 | REFUND OF CASH BOND | I 202407188551     | 7/03/2024 | 500 |
|          |                      |        | REFUND OF CASH BOND | 001-000-122        | 500.00    |     |
|          |                      |        |                     |                    | =====     |     |
|          |                      |        |                     |                    | TOTAL =   | 500 |
|          |                      |        |                     |                    | =====     |     |



| FUND TOTALS            |        |
|------------------------|--------|
| FUND NAME              | TOTAL  |
| =====                  |        |
| 001 GENERAL FUND       | 500.00 |
| =====                  |        |
| TOTALS FOR ALL FUNDS = | 500.00 |

| VENDOR   |                           | DOCKET |             | *-----INVOICE----- |            |         |
|----------|---------------------------|--------|-------------|--------------------|------------|---------|
| NUMBER   | NAME                      | NUMBER | COMMENT     | NUMBER             | DATE       | AM      |
| 01-61100 | RIDGELAND TOURISM COMMISS | 191981 | TOURISM TAX | I 202407198552     | 7/15/2024  | 225,894 |
|          |                           |        | TOURISM TAX | 001-000-101        | 225,894.79 |         |
|          |                           |        |             |                    | =====      |         |
|          |                           |        |             |                    | TOTAL =    | 225,894 |
|          |                           |        |             |                    | =====      |         |

| FUND TOTALS            |              |            |
|------------------------|--------------|------------|
| FUND                   | NAME         | TOTAL      |
| =====                  |              |            |
| 001                    | GENERAL FUND | 225,894.79 |
| =====                  |              |            |
| TOTALS FOR ALL FUNDS = |              | 225,894.79 |



| VENDOR   |                            | DOCKET | *-----INVOICE-----        |                |           |       |
|----------|----------------------------|--------|---------------------------|----------------|-----------|-------|
| NUMBER   | NAME                       | NUMBER | COMMENT                   | NUMBER         | DATE      | AM    |
| 01-45690 | MISS DEPARTMENT OF EMPLOY  | 191982 | 2ND QTR 2024 UNEMPLOYMENT | I 202407198554 | 7/16/2024 | 1,550 |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 001-010-490    | 73.05     |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 001-020-490    | 0.00      |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 001-040-490    | 50.56     |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 001-092-490    | 12.67     |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 001-100-490    | 516.28    |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 001-160-490    | 191.64    |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 001-180-490    | 40.42     |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 001-201-490    | 325.38    |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 001-340-490    | 162.00    |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 005-101-490    | 1.41      |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 400-650-490    | 156.41    |       |
|          |                            |        | 2ND QTR 2024 UNEMPLOYMENT | 404-650-490    | 20.93     |       |
| 01-03495 | MISS DEPARTMENT OF REVENUE | 191983 | JUNE 2024 SALES TAX       | I 202407198553 | 7/16/2024 | 7,215 |
|          |                            |        | JUNE 2024 SALES TAX       | 001-000-104    | 14.70     |       |
|          |                            |        | JUNE 2024 SALES TAX       | 400-000-111    | 7,201.08  |       |
|          |                            |        |                           |                | TOTAL =   | 8,766 |

| FUND TOTALS            |                         |          |
|------------------------|-------------------------|----------|
| FUND                   | NAME                    | TOTAL    |
| 001                    | GENERAL FUND            | 1,386.70 |
| 005                    | COURT SERVICES FEE FUND | 1.41     |
| 400                    | PUBLIC UTILITIES FUND   | 7,357.49 |
| 404                    | EMCRS OPERATION & MAINT | 20.93    |
| TOTALS FOR ALL FUNDS = |                         | 8,766.53 |

| VENDOR   |                           | DOCKET |                               | *-----INVOICE-----* |            |              |
|----------|---------------------------|--------|-------------------------------|---------------------|------------|--------------|
| NUMBER   | NAME                      | NUMBER | COMMENT                       | NUMBER              | DATE       | AMOUNT       |
| 01-05666 | BANKPLUS WEALTH MANAGEMEN | 191984 | GEN OBLIG BOND, SERIES 2019   | I 61724             | 6/17/2024  | 720,550.00   |
|          |                           |        | GEN OBLIG BOND, SERIES 2019   | 200-450-886         | 320,050.00 |              |
|          |                           |        | GEN OBLIG BOND, SERIES 2019   | 200-450-885         | 400,000.00 |              |
|          |                           |        | GEN OBLIG BOND, SERIES 2019   | 200-450-840         | 500.00     |              |
| 01-55250 | PEOPLES BANK TRUST DEPT   | 191985 | G/O P/I REF BONDS SERIES 2014 | I 202407298592      | 5/13/2024  | 1,331,375.00 |
|          |                           |        | G/O P/I REF BONDS SERIES 2014 | 200-450-889         | 67,793.97  |              |
|          |                           |        | G/O P/I REF BONDS SERIES 2014 | 400-650-815         | 61,331.03  |              |
|          |                           |        | G/O P/I REF BONDS SERIES 2014 | 200-450-888         | 630,031.00 |              |
|          |                           |        | G/O P/I REF BONDS SERIES 2014 | 400-650-814         | 569,969.00 |              |
|          |                           |        | G/O P/I REF BONDS SERIES 2014 | 200-450-840         | 2,250.00   |              |
|          |                           |        |                               |                     | =====      |              |
|          |                           |        |                               |                     | TOTAL =    | 2,051,925.00 |
|          |                           |        |                               |                     | =====      |              |



| FUND TOTALS            |                       |              |
|------------------------|-----------------------|--------------|
| FUND                   | NAME                  | TOTAL        |
| 200                    | G. O. BOND FUND       | 1,420,624.97 |
| 400                    | PUBLIC UTILITIES FUND | 631,300.03   |
| =====                  |                       |              |
| TOTALS FOR ALL FUNDS = |                       | 2,051,925.00 |

| VENDOR   |                       | DOCKET |                               | *-----INVOICE-----* |           |        |
|----------|-----------------------|--------|-------------------------------|---------------------|-----------|--------|
| NUMBER   | NAME                  | NUMBER | COMMENT                       | NUMBER              | DATE      | AMOUNT |
| 01-06639 | DERRICK DEWAYNE BROWN | 191986 | REISSUE CK -SEIZURE CASE 2023 | I 202407308594      | 7/29/2024 | 500.00 |
|          |                       |        | REISSUE CK -SEIZURE CASE 2023 | 001-000-154         | 500.00    |        |
|          |                       |        |                               |                     |           |        |
|          |                       |        |                               |                     | TOTAL =   | 500.00 |
| =====    |                       |        |                               |                     |           |        |

| FUND TOTALS            |              |        |
|------------------------|--------------|--------|
| FUND                   | NAME         | TOTAL  |
| 001                    | GENERAL FUND | 500.00 |
| TOTALS FOR ALL FUNDS = |              | 500.00 |



| VENDOR   |                           | DOCKET | *-----INVOICE-----*           |                  |            |            |
|----------|---------------------------|--------|-------------------------------|------------------|------------|------------|
| NUMBER   | NAME                      | NUMBER | COMMENT                       | NUMBER           | DATE       | AMOUNT     |
| 01-00553 | A COMPLETE FLAG SOURCE    | 191987 | BANNERS                       | I 47651          | 7/18/2024  | 1,446.98   |
|          |                           |        | 48X103IN BANNER               | 001-340-650      | 598.49     |            |
|          |                           |        | 48X30IN BANNER                | 001-340-650      | 598.49     |            |
|          |                           |        | INSTALLATION SERVICE          | 001-340-650      | 250.00     |            |
| 01-01350 | ADCAMP INC                | 191988 | TONS OF ASPHALT SC-1A         | I 43473          | 6/30/2024  | 4,449.05   |
|          |                           |        | TONS OF ASPHALT SC-1A         | 001-201-575      | 529.20     |            |
|          |                           |        | TONS OF ASPHALT SC-1A         | 001-201-575      | 148.93     |            |
|          |                           |        | TONS OF ASPHALT SC-1A         | 001-201-575      | 755.24     |            |
|          |                           |        | TONS OF ASPHALT SC-1A         | 001-201-575      | 756.00     |            |
|          |                           |        | TONS OF ASPHALT SC-1A         | 001-201-575      | 751.46     |            |
|          |                           |        | TONS OF ASPHALT SC-1A         | 001-201-575      | 752.98     |            |
|          |                           |        | TONS OF ASPHALT SC-1A         | 001-201-575      | 755.24     |            |
| 01-01350 | ADCAMP INC                | 191989 | TONS OF ASPHALT SC-1A         | I 43502          | 6/30/2024  | 4,167.83   |
|          |                           |        | TONS OF ASPHALT SC-1A         | 001-201-575      | 4,167.83   |            |
| 01-01350 | ADCAMP INC                | 191990 | TONS OF ASPHALT SC-1A         | I 43514          | 6/30/2024  | 4,832.35   |
|          |                           |        | TONS OF ASPHALT SC-1A         | 001-201-575      | 4,832.35   |            |
| 01-01350 | ADCAMP INC                | 191991 | MILLING AND SC-1A ASPHALT     | I 43540          | 7/11/2024  | 56,257.67  |
|          |                           |        | MILLING                       | 001-201-603      | 6,000.00   |            |
|          |                           |        | SC-1A LEVELING ASPHA          | 001-201-603      | 4,767.27   |            |
|          |                           |        | SC-1A SURFACE ASPHAL          | 001-201-603      | 33,966.40  |            |
|          |                           |        | BASE REPAIR                   | 001-201-603      | 11,524.00  |            |
| 01-01685 | AFFORDABLE TREE SERVICE   | 191992 | TREE REMOVAL                  | I 241507-PR      | 7/15/2024  | 1,500.00   |
|          |                           |        | TREE REMOVAL                  | 001-340-575      | 1,500.00   |            |
| 01-03644 | AFLAC                     | 191993 | EBQ21: JULY 2024              | I 741267         | 7/15/2024  | 8,215.56   |
|          |                           |        | EBQ21: JULY 2024              | 001-000-171      | 6,938.72   |            |
|          |                           |        | EBQ21: JULY 2024              | 005-000-171      | 221.26     |            |
|          |                           |        | EBQ21: JULY 2024              | 400-000-171      | 887.34     |            |
|          |                           |        | EBQ21: JULY 2024              | 404-000-171      | 168.24     |            |
| 01-06738 | DONNA AHLRICH             | 191994 | JULY 2024 SERVICES            | I 202407238571   | 7/23/2024  | 45.00      |
|          |                           |        | JULY 2024 SERVICES            | 001-340-690      | 45.00      |            |
| 01-06228 | AJ CONSTRUCTION INC       | 191995 | EAST CO LINE RD RESURFACING   | I 3              | 7/30/2024  | 175,070.51 |
|          |                           |        | EAST CO LINE RD RESURFACING   | 316-601-750      | 175,070.51 |            |
| 01-04417 | ALLEN ENGINEERING AND SCI | 191996 | 05-27-24 -06-30-24 STORMWATER | I 00240694       | 6/30/2024  | 1,750.00   |
|          |                           |        | 05-27-24 -06-30-24 STORMWATER | 001-201-600      | 1,750.00   |            |
| 01-05511 | AMAZON CAPITAL SERVICES   | 191997 | PODIUM                        | I 1DXX-Q36X-JMKQ | 7/07/2024  | 179.99     |
|          |                           |        | PODIUM                        | 400-650-540      | 179.99     |            |
| 01-05511 | AMAZON CAPITAL SERVICES   | 191998 | COFFEE CREAMER - CH           | I 1N6H-G77P-LP11 | 7/08/2024  | 39.32      |
|          |                           |        | COFFEE CREAMER                | 001-040-540      | 32.33      |            |
|          |                           |        | SHIPPING                      | 001-040-540      | 6.99       |            |

| VENDOR<br>NUMBER | NAME                      | DOCKET<br>NUMBER | COMMENT                        | *-----INVOICE-----* |           |          |
|------------------|---------------------------|------------------|--------------------------------|---------------------|-----------|----------|
|                  |                           |                  |                                | NUMBER              | DATE      | AMOUNT   |
| 01-05511         | AMAZON CAPITAL SERVICES   | 191999           | OFFICE SUPPLIES                | I 1RWM-MGGM-47GW    | 7/22/2024 | 114.77   |
|                  |                           |                  | HAMMERMILL PAPER               | 001-340-500         | 65.28     |          |
|                  |                           |                  | PLANNER 2024-2025              | 001-340-500         | 7.99      |          |
|                  |                           |                  | SHARPIE COLOR BURST            | 001-340-500         | 41.98     |          |
|                  |                           |                  | SHIPPING                       | 001-340-500         | 25.96     |          |
|                  |                           |                  | PROMOTIONS & DISC              | 001-340-500         | 26.44CR   |          |
| 01-05511         | AMAZON CAPITAL SERVICES   | 192000           | OFFICE SUPPLIES                | I 1VGN-7ML1-W3MQ    | 7/15/2024 | 189.08   |
|                  |                           |                  | PENDAFLEX HANGING              | 001-340-500         | 14.92     |          |
|                  |                           |                  | UNIBALL VISION ELITE           | 001-340-500         | 16.76     |          |
|                  |                           |                  | HP 952 INK                     | 001-340-500         | 157.40    |          |
| 01-05511         | AMAZON CAPITAL SERVICES   | 192001           | 5 YR CALENDAR - LISA           | I 1VPG-773T-4TMW    | 7/18/2024 | 31.97    |
|                  |                           |                  | CALENDAR                       | 001-020-500         | 24.98     |          |
|                  |                           |                  | SHIPPING                       | 001-020-500         | 6.99      |          |
| 01-06526         | AMERISPEC INSPECTION SERV | 192002           | OCCUPIED REINSPECTION          | I 072224DL212506    | 7/22/2024 | 400.00   |
|                  |                           |                  | OCCUPIED REINSPECTION          | 001-000-110         | 400.00    |          |
| 01-06734         | THE ARBITRAGE GROUP INC   | 192003           | GEN OBLIG BONDS SERIES 2019    | I 87342             | 7/17/2024 | 2,500.00 |
|                  |                           |                  | GEN OBLIG BONDS SERIES 2019    | 200-450-840         | 2,500.00  |          |
| 01-01944         | ATMOS ENERGY              | 192004           | 3015422613: 06-26-24 -07-25-24 | I 202407298590      | 7/25/2024 | 127.63   |
|                  |                           |                  | 3015422613: 06-26-24 -07-25-24 | 001-160-630         | 127.63    |          |
| 01-01944         | ATMOS ENERGY              | 192005           | 3013046088: 06-21-24 -07-22-24 | I 202407298591      | 7/22/2024 | 188.13   |
|                  |                           |                  | 3013046088: 06-21-24 -07-22-24 | 001-160-630         | 188.13    |          |
| 01-01944         | ATMOS ENERGY              | 192006           | 3013187195: 06-26-24 -07-26-24 | I 202408018597      | 7/26/2024 | 52.05    |
|                  |                           |                  | 3013187195: 06-26-24 -07-26-24 | 001-340-630         | 52.05     |          |
| 01-05000         | B & B ELECTRICAL & UTILIT | 192007           | CANTERBURY LIGHTS              | I 0066750           | 5/23/2024 | 3,696.80 |
|                  |                           |                  | FOREMAN                        | 001-201-603         | 756.50    |          |
|                  |                           |                  | ELECTRICIAN                    | 001-201-603         | 606.00    |          |
|                  |                           |                  | BUCKET TRUCK                   | 001-201-603         | 334.30    |          |
|                  |                           |                  | BORE W/CABLE                   | 001-201-603         | 2,000.00  |          |
| 01-06165         | BARNETT'S BODY SHOP       | 192008           | P398 BULLET HOLE REPAIR        | I 39895             | 6/19/2024 | 2,700.00 |
|                  |                           |                  | BODY LABOR                     | 001-100-632         | 160.00    |          |
|                  |                           |                  | REF LABOR                      | 001-100-632         | 480.00    |          |
|                  |                           |                  | PARTS                          | 001-100-632         | 1,540.00  |          |
|                  |                           |                  | SUBLET                         | 001-100-632         | 10.00     |          |
|                  |                           |                  | PAINT                          | 001-100-632         | 510.00    |          |
| 01-06165         | BARNETT'S BODY SHOP       | 192009           | P408 BULLET HOLE REPAIR        | I 39896             | 6/19/2024 | 3,833.40 |
|                  |                           |                  | BODY LABOR                     | 001-100-632         | 600.00    |          |
|                  |                           |                  | REF LABOR                      | 001-100-632         | 656.00    |          |
|                  |                           |                  | MECH LABOR                     | 001-100-632         | 250.00    |          |
|                  |                           |                  | PARTS                          | 001-100-632         | 1,830.40  |          |
|                  |                           |                  | PAINT                          | 001-100-632         | 497.00    |          |

| VENDOR   |                           | DOCKET |                                | *-----INVOICE-----* |           |           |
|----------|---------------------------|--------|--------------------------------|---------------------|-----------|-----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                        | NUMBER              | DATE      | AMOUNT    |
| 01-06885 | BIG TEN TIRE CO INC       | 192010 | FD - SHIFT COMMANDER           | I 5106365           | 7/09/2024 | 2,694.01  |
|          |                           |        | ACCESSORY LABOR                | 491-650-740         | 300.00    |           |
|          |                           |        | WINCH MOUNT                    | 491-650-740         | 999.99    |           |
|          |                           |        | 10,000 WINCH                   | 491-650-740         | 968.79    |           |
|          |                           |        | SUPPLIES                       | 491-650-740         | 28.50     |           |
|          |                           |        | ACCESSORRY LABOR               | 491-650-740         | 240.00    |           |
|          |                           |        | FLED LIGHT BAR                 | 491-650-740         | 129.95    |           |
|          |                           |        | FJOB SUPPLIES                  | 491-650-740         | 22.80     |           |
|          |                           |        | ENVIRONMENTAL FEE              | 491-650-740         | 3.98      |           |
| 01-07400 | BLURTON BANKS & ASSOCIATI | 192011 | LOWER 12" SUNNYBROOK           | I 07.12.2024A       | 7/12/2024 | 21,656.00 |
|          |                           |        | INST 12" C900 10-14"           | 400-650-603         | 4,420.00  |           |
|          |                           |        | 12" TAPPING SLEEVE             | 400-650-603         | 11,200.00 |           |
|          |                           |        | DUCTILE IRON FITTING           | 400-650-603         | 3,536.00  |           |
|          |                           |        | CUT & CAP EXIST LINE           | 400-650-603         | 2,500.00  |           |
| 01-07400 | BLURTON BANKS & ASSOCIATI | 192012 | WATER LINE INSTALLATION        | I 07.19.2024A       | 7/19/2024 | 13,516.00 |
|          |                           |        | 16" STEEL CASING               | 400-650-603         | 6,600.00  |           |
|          |                           |        | WATER,MAIN INSTALL             | 400-650-603         | 2,200.00  |           |
|          |                           |        | INSTALL 8" TAP SLEEV           | 400-650-603         | 2,800.00  |           |
|          |                           |        | INSTALL DI FITTINGS            | 400-650-603         | 956.00    |           |
|          |                           |        | 8" WATER MAIN 0-5 CU           | 400-650-603         | 560.00    |           |
|          |                           |        | INSTALL GATE VALVE             | 400-650-603         | 400.00    |           |
| 01-07400 | BLURTON BANKS & ASSOCIATI | 192013 | REMOVE SIDEWALK & REPLACE      | I 07.19.2024B       | 7/19/2024 | 2,040.00  |
|          |                           |        | REMOVE SIDEWALK & REPLACE      | 400-650-603         | 2,040.00  |           |
| 01-02311 | BUFKIN MECHANICAL INC     | 192014 | TOILET REPAIR C/S              | I 80469             | 7/18/2024 | 305.00    |
|          |                           |        | PLUMBING SVC                   | 001-010-637         | 250.00    |           |
|          |                           |        | MATERIAL                       | 001-010-637         | 55.00     |           |
| 01-08860 | BULLDOG CONSTRUCTION CO I | 192015 | FAITH HILL                     | I 5839              | 7/11/2024 | 49,278.75 |
|          |                           |        | SAWCUTTING                     | 001-201-603         | 4,788.00  |           |
|          |                           |        | C&G LEVEL & LIFT               | 001-201-603         | 8,685.75  |           |
|          |                           |        | R&R EXIST C&G                  | 001-201-603         | 28,770.00 |           |
|          |                           |        | R&R EXIST MISC CONCR           | 001-201-603         | 7,035.00  |           |
| 01-00440 | BUMPER TO BUMPER          | 192016 | FD - TRUCK SUPPLIES            | I 02320035979       | 7/11/2024 | 144.52    |
|          |                           |        | OIL FILTERS                    | 001-160-632         | 14.74     |           |
|          |                           |        | PMO SYNTHETIC5W20 QT           | 001-160-632         | 71.40     |           |
|          |                           |        | PMO 15W40 1 GAL                | 001-160-632         | 58.38     |           |
| 01-00440 | BUMPER TO BUMPER          | 192017 | FD - TRUCK SUPPLIES            | I 02320035980       | 7/11/2024 | 116.82    |
|          |                           |        | 25GAL DIESEL EXHAUST           | 001-160-632         | 116.82    |           |
| 01-03826 | C SPIRE WIRELESS          | 192018 | 0002596490: 06-08-24 -07-07-24 | I 202407228562      | 7/07/2024 | 565.66    |
|          |                           |        | 0002596490: 06-08-24 -07-07-24 | 001-340-605         | 565.66    |           |
| 01-03826 | C SPIRE WIRELESS          | 192019 | 0031656124: 05-23-24 -06-22-24 | I 202407228563      | 6/22/2024 | 411.67    |
|          |                           |        | 0031656124: 05-23-24 -06-22-24 | 001-180-605         | 411.67    |           |



| VENDOR   |                           | DOCKET |                                                                    | *-----INVOICE-----*                                      |                                        |          |
|----------|---------------------------|--------|--------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                                                            | NUMBER                                                   | DATE                                   | AMOUNT   |
| 01-03826 | C SPIRE WIRELESS          | 192020 | 0031603285: 06-23-24 -07-22-24 I<br>0031603285: 06-23-24 -07-22-24 | 202407308596<br>001-100-605                              | 7/22/2024<br>3,164.57                  | 3,164.57 |
| 01-03297 | C.C. LYNCH & ASSOCIATES I | 192021 | QTRLY VISIT<br>QTRLY VISIT<br>CONFINED SPACE                       | I 241502<br>404-650-603<br>404-650-603                   | 7/18/2024<br>3,700.00<br>5,000.00      | 8,700.00 |
| 01-01441 | CAPITOL TOWING INC        | 192022 | CID TOW<br>CID TOW                                                 | I 14688<br>001-100-632                                   | 7/23/2024<br>75.00                     | 75.00    |
| 01-01441 | CAPITOL TOWING INC        | 192023 | TOW FEES<br>P364 TOW                                               | I 42744<br>001-100-632                                   | 7/05/2024<br>55.00                     | 55.00    |
| 01-11050 | CAR CARE CLINIC INC       | 192024 | M&B 4 TIRES P380<br>M&B 4 TIRES P380                               | I 0080340<br>001-100-632                                 | 4/18/2024<br>72.00                     | 72.00    |
| 01-11050 | CAR CARE CLINIC INC       | 192025 | OIL CHANGE<br>OIL CHANGE P401<br>FLEET DISCOUNT                    | I 0082385<br>001-100-632<br>001-100-632                  | 7/19/2024<br>99.49<br>9.94CR           | 89.55    |
| 01-11050 | CAR CARE CLINIC INC       | 192026 | OIL CHANGE<br>TIRE REPAIR P404                                     | I 0082405<br>001-100-632                                 | 7/19/2024<br>15.00                     | 15.00    |
| 01-11050 | CAR CARE CLINIC INC       | 192027 | OIL CHANGE<br>OIL CHANGE P406<br>FLEET DISC<br>TIRE REPAIR P397    | I 0082428<br>001-100-632<br>001-100-632<br>001-100-632   | 7/22/2024<br>75.49<br>7.54CR<br>15.00  | 82.95    |
| 01-11050 | CAR CARE CLINIC INC       | 192028 | OIL CHANGE<br>OIL CHANGE P399<br>FLEET DISCOUNT                    | I 0082483<br>001-100-632<br>001-100-632                  | 7/24/2024<br>83.49<br>11.00CR          | 72.49    |
| 01-11050 | CAR CARE CLINIC INC       | 192029 | OIL CHANGE<br>OIL CHANGE P373<br>FLEET DISCOUNT                    | I 0082496<br>001-100-632<br>001-100-632                  | 7/24/2024<br>91.49<br>11.00CR          | 80.49    |
| 01-11050 | CAR CARE CLINIC INC       | 192030 | OIL CHANGE<br>OIL CHANGE<br>BRAKE INSPECTION<br>10% DISCOUNT       | I 0082532<br>001-100-632<br>001-100-632<br>001-100-632   | 7/26/2024<br>91.49<br>30.00<br>12.14CR | 109.35   |
| 01-11470 | CARROT-TOP INDUSTRIES INC | 192031 | FLAG STOCK<br>US FLAG 4X6 POLY<br>MS FLAG 3X5 POLY<br>SHIPPING     | I INV132292<br>001-100-637<br>001-100-637<br>001-100-637 | 7/18/2024<br>113.98<br>157.98<br>18.99 | 290.95   |
| 01-05462 | CELLEBRITE INC            | 192032 | CELLEBRITE RENEWAL<br>PHYSICAL EXTRACTION<br>PHYSICAL ANALYZER     | I INVUS272491<br>001-100-635<br>001-100-635              | 7/17/2024<br>2,900.00<br>4,000.00      | 6,900.00 |
| 01-00778 | CELLULAR SOUTH            | 192033 | CID TOWER DUMP                                                     | I 87711                                                  | 3/15/2024                              | 125.00   |

| VENDOR   |                           | DOCKET |                                | *-----INVOICE-----* |           |           |
|----------|---------------------------|--------|--------------------------------|---------------------|-----------|-----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                        | NUMBER              | DATE      | AMOUNT    |
| 01-00778 | CELLULAR SOUTH            | 192033 | CID TOWER DUMP                 | I 87711             | 3/15/2024 | 125.00    |
|          |                           |        | CID TOWER DUMP                 | 001-100-604         | 125.00    | CONT      |
| 01-04345 | CENTER FOR GOVERNMENT & C | 192034 | 2024 FALL CLERK CONF           | I 202407268580      | 7/19/2024 | 200.00    |
|          |                           |        | 2024 FALL CLERK CONF           | 001-040-681         | 200.00    |           |
| 01-01136 | CENTERPOINT ENERGY        | 192035 | 3194249-3: 05-31-24 - 07-03-24 | I 202407198555      | 7/08/2024 | 59.11     |
|          |                           |        | 3194249-3: 05-31-24 - 07-03-24 | 001-160-630         | 59.11     |           |
| 01-01136 | CENTERPOINT ENERGY        | 192036 | 3176210-7: 05-31-24 - 07-03-24 | I 202407198556      | 7/08/2024 | 166.86    |
|          |                           |        | 3176210-7: 05-31-24 - 07-03-24 | 001-160-630         | 166.86    |           |
| 01-01136 | CENTERPOINT ENERGY        | 192037 | 3098298-7: 05-31-24 - 07-03-24 | I 202407198557      | 7/08/2024 | 37.08     |
|          |                           |        | 3098298-7: 05-31-24 - 07-03-24 | 001-100-630         | 37.08     |           |
| 01-01136 | CENTERPOINT ENERGY        | 192038 | 3198402-4: 05-31-24 - 07-03-24 | I 202407198558      | 7/08/2024 | 1,456.51  |
|          |                           |        | 3198402-4: 05-31-24 - 07-03-24 | 001-100-630         | 1,456.51  |           |
| 01-01136 | CENTERPOINT ENERGY        | 192039 | 3194248-5: 05-31-24 - 07-03-24 | I 202407198559      | 7/08/2024 | 41.15     |
|          |                           |        | 3194248-5: 05-31-24 - 07-03-24 | 001-340-630         | 41.15     |           |
| 01-01136 | CENTERPOINT ENERGY        | 192040 | 6402514013-4: 05-31 -07-03-24  | I 202407198560      | 7/08/2024 | 86.86     |
|          |                           |        | 6402514013-4: 05-31 -07-03-24  | 001-092-630         | 86.86     |           |
| 01-01136 | CENTERPOINT ENERGY        | 192041 | 3194247-7: 05-31-24 - 07-03-24 | I 202407198561      | 7/08/2024 | 47.68     |
|          |                           |        | 3194247-7: 05-31-24 - 07-03-24 | 001-350-630         | 47.68     |           |
| 01-01136 | CENTERPOINT ENERGY        | 192042 | 3194250-1: 05-31-24 - 07-03-24 | I 202407298587      | 7/08/2024 | 43.61     |
|          |                           |        | 3194250-1: 05-31-24 - 07-03-24 | 400-650-630         | 43.61     |           |
| 01-01136 | CENTERPOINT ENERGY        | 192043 | 3174686-0: 05-31-24 - 07-03-24 | I 202407298588      | 7/08/2024 | 39.52     |
|          |                           |        | 3174686-0: 05-31-24 - 07-03-24 | 001-201-630         | 39.52     |           |
| 01-01136 | CENTERPOINT ENERGY        | 192044 | 3194251-9: 05-31-24 - 07-03-24 | I 202407298589      | 7/08/2024 | 44.43     |
|          |                           |        | 3194251-9: 05-31-24 - 07-03-24 | 400-650-630         | 44.43     |           |
| 01-02764 | CENTRAL MISSISSIPPI CRIME | 192045 | JUNE 2024                      | I 202407228565      | 7/17/2024 | 230.11    |
|          |                           |        | JUNE 2024                      | 001-000-330         | 230.11    |           |
| 01-12050 | CENTRAL PIPE SUPPLY INC   | 192046 | WATER METER PROJECT            | I S100359712.001    | 7/15/2024 | 150.00    |
|          |                           |        | JUMPER HARNESS                 | 467-650-760         | 150.00    |           |
| 01-12050 | CENTRAL PIPE SUPPLY INC   | 192047 | WATER METER PROJECT PARTS      | I S100372746.001    | 5/07/2024 | 32,378.16 |
|          |                           |        | LOCK GLAND 6"                  | 467-650-760         | 160.50    |           |
|          |                           |        | M&H 6" CK VALVE                | 467-650-760         | 1,884.00  |           |
|          |                           |        | DI MJ ACC PK 6" LESS           | 467-650-760         | 576.00    |           |
|          |                           |        | 6" FLANGED ADAPTER             | 467-650-760         | 578.20    |           |
|          |                           |        | DI MJ 90 ELL 6"                | 467-650-760         | 1,380.60  |           |
|          |                           |        | 6" FOSTER AD COUPLIN           | 467-650-760         | 1,754.30  |           |
|          |                           |        | 6"M&H MJ GV W/2" NUT           | 467-650-760         | 3,381.00  |           |
|          |                           |        | 6"X12" DI MJ SLEEVE            | 467-650-760         | 778.50    |           |
|          |                           |        | 6" TY UNION LK GLAND           | 467-650-760         | 200.70    |           |

| VENDOR   |                         | DOCKET |                           | *-----INVOICE-----* |           |           |      |
|----------|-------------------------|--------|---------------------------|---------------------|-----------|-----------|------|
| NUMBER   | NAME                    | NUMBER | COMMENT                   | NUMBER              | DATE      | AMOUNT    |      |
| 01-12050 | CENTRAL PIPE SUPPLY INC | 192047 | WATER METER PROJECT PARTS | I S100372746.001    | 5/07/2024 | 32,378.16 | CONT |
|          |                         |        | 6" 150# FL PK 1/8"        | 467-650-760         | 423.04    |           |      |
|          |                         |        | 6"X13" HYD ADAPTER        | 467-650-760         | 1,689.60  |           |      |
|          |                         |        | S/B LK GLAND 8"           | 467-650-760         | 281.05    |           |      |
|          |                         |        | 8" LK GLAND TUFGRIP       | 467-650-760         | 40.15     |           |      |
|          |                         |        | 8" FLEX FL CK VALVE       | 467-650-760         | 3,008.00  |           |      |
|          |                         |        | 8" ACC PK LESS GLAND      | 467-650-760         | 756.00    |           |      |
|          |                         |        | 8" FLANGE ADAPTER         | 467-650-760         | 867.30    |           |      |
|          |                         |        | DI MJ 90 ELL 8"           | 467-650-760         | 1,513.35  |           |      |
|          |                         |        | 8" FOS ADP COUP ACC       | 467-650-760         | 2,294.30  |           |      |
|          |                         |        | 8" GATE VAL W/2" NUT      | 467-650-760         | 6,549.25  |           |      |
|          |                         |        | 8" X 12" DI MJ SS         | 467-650-760         | 1,522.80  |           |      |
|          |                         |        | 8" UNION L/GLAND TUF      | 467-650-760         | 395.60    |           |      |
|          |                         |        | 8" FLAN PK RR FF 1/8      | 467-650-760         | 397.60    |           |      |
|          |                         |        | DI MJ SW X SO HYDRAN      | 467-650-760         | 1,894.20  |           |      |
|          |                         |        | 10" EXT CABLE M/F TW      | 467-650-760         | 52.12     |           |      |
| 01-12050 | CENTRAL PIPE SUPPLY INC | 192048 | WATER METER PROJECT PARTS | I S100372746.002    | 5/07/2024 | 190.12    |      |
|          |                         |        | 6" UNIFLANGE ADP          | 467-650-760         | 190.12    |           |      |
| 01-12050 | CENTRAL PIPE SUPPLY INC | 192049 | WATER METER PROJECT PARTS | I S100372746.003    | 5/08/2024 | 5,232.25  |      |
|          |                         |        | 6" FLANGED ADAPTER        | 467-650-760         | 413.00    |           |      |
|          |                         |        | DI MJ 90 ELL 6"           | 467-650-760         | 460.20    |           |      |
|          |                         |        | 8" FLANGE ADAPTER         | 467-650-760         | 1,156.40  |           |      |
|          |                         |        | DI MJ 90 ELL 8"           | 467-650-760         | 1,849.65  |           |      |
|          |                         |        | DI MJ SW X SO HYDRAN      | 467-650-760         | 1,353.00  |           |      |
| 01-12050 | CENTRAL PIPE SUPPLY INC | 192050 | WATER METER PROJECT PARTS | I S100372746.004    | 5/09/2024 | 6,005.47  |      |
|          |                         |        | 6" FOSTER AD COUPLIN      | 467-650-760         | 2,105.16  |           |      |
|          |                         |        | 8" FOS ADP COUP ACC       | 467-650-760         | 3,900.31  |           |      |
| 01-12050 | CENTRAL PIPE SUPPLY INC | 192051 | WATER METER PROJECT PARTS | I S100373954.001    | 5/15/2024 | 570.36    |      |
|          |                         |        | 6" UNIFLANGE ADP          | 467-650-760         | 570.36    |           |      |
| 01-12050 | CENTRAL PIPE SUPPLY INC | 192052 | WATER METER CHANGEOUT     | I S100376750.002    | 7/01/2024 | 3,768.00  |      |
|          |                         |        | KEN FLEX CK VALVE         | 467-650-760         | 2,826.00  |           |      |
|          |                         |        | MATCO FLANG CK            | 467-650-760         | 942.00    |           |      |
| 01-12050 | CENTRAL PIPE SUPPLY INC | 192053 | WATER METER PROJECT       | I S100378533.001    | 7/15/2024 | 237.60    |      |
|          |                         |        | LARGE METER BOX           | 467-650-760         | 237.60    |           |      |
| 01-12050 | CENTRAL PIPE SUPPLY INC | 192054 | REPAIR FITTINGS           | I S100380225.001    | 7/16/2024 | 918.89    |      |
|          |                         |        | 2" WHEEL VALVE            | 400-650-575         | 125.80    |           |      |
|          |                         |        | 3/4" METER CONNECTOR      | 400-650-575         | 163.75    |           |      |
|          |                         |        | 3/4"COMP TO 3/4"COMP      | 400-650-575         | 575.40    |           |      |
|          |                         |        | 4" PVC MALE ADAPTER       | 400-650-575         | 53.94     |           |      |
| 01-12050 | CENTRAL PIPE SUPPLY INC | 192055 | REPAIR FITTINGS           | I S100380411.001    | 7/17/2024 | 1,386.30  |      |
|          |                         |        | 8" MJ VALVE               | 400-650-760         | 1,309.85  |           |      |
|          |                         |        | 8" MEGA LUGS              | 400-650-760         | 49.45     |           |      |
|          |                         |        | 8" BOLT PACK              | 400-650-760         | 27.00     |           |      |



| VENDOR   |                           | DOCKET |                        | *-----INVOICE-----* |           |        |
|----------|---------------------------|--------|------------------------|---------------------|-----------|--------|
| NUMBER   | NAME                      | NUMBER | COMMENT                | NUMBER              | DATE      | AMOUNT |
| 01-12050 | CENTRAL PIPE SUPPLY INC   | 192056 | REPAIR FITTINGS        | I S100380411.002    | 7/17/2024 | 688.05 |
|          |                           |        | 8" MEGA LUGS           | 400-650-760         | 445.05    |        |
|          |                           |        | 8" BOLT PACK           | 400-650-760         | 243.00    |        |
| 01-12050 | CENTRAL PIPE SUPPLY INC   | 192057 | REPAIR FITTINGS        | I S100380623.001    | 7/18/2024 | 129.52 |
|          |                           |        | 4" FLANGE              | 400-650-575         | 129.52    |        |
| 01-04052 | CHICK-FIL-A INC           | 192058 | FOOD FOR ENTERTAINMENT | I 202407308593      | 6/28/2024 | 92.28  |
|          |                           |        | BOXED MEALS            | 001-340-650         | 119.20    |        |
|          |                           |        | GALLON SWEET TEA       | 001-340-650         | 6.50      |        |
|          |                           |        | GALLON UNSWEET TEA     | 001-340-650         | 6.50      |        |
|          |                           |        | SPONSOR BALANCE        | 001-340-650         | 39.92CR   |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192059 | PAYER #14850389        | I 00613470          | 7/31/2024 | 34.86  |
|          |                           |        | PAYER #14850389        | 400-650-540         | 34.86     |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192060 | PAYER #14849134        | I 00613742          | 7/31/2024 | 165.50 |
|          |                           |        | PAYER #14849134        | 001-201-535         | 165.50    |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192061 | PAYER #14849134        | I 00613980          | 7/31/2024 | 286.24 |
|          |                           |        | PAYER #14849134        | 400-650-535         | 262.91    |        |
|          |                           |        | PAYER #14849134        | 404-650-535         | 23.33     |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192062 | PAYER #14849134        | I 04987233          | 7/10/2024 | 379.60 |
|          |                           |        | PAYER #14849134        | 001-201-535         | 379.60    |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192063 | PAYER #14850389        | I 98479327          | 7/10/2024 | 34.86  |
|          |                           |        | PAYER #14850389        | 400-650-540         | 34.86     |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192064 | PAYER #14849134        | I 98479797          | 7/10/2024 | 240.88 |
|          |                           |        | PAYER #14849134        | 001-201-535         | 240.88    |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192065 | PAYER #14849134        | I 98480221          | 7/10/2024 | 341.30 |
|          |                           |        | PAYER #14849134        | 400-650-535         | 317.97    |        |
|          |                           |        | PAYER #14849134        | 404-650-535         | 23.33     |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192066 | PAYER #14850389        | I 99183457          | 7/17/2024 | 34.86  |
|          |                           |        | PAYER #14850389        | 400-650-540         | 34.86     |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192067 | PAYER #14849134        | I 99183728          | 7/17/2024 | 166.09 |
|          |                           |        | PAYER #14849134        | 001-201-535         | 166.09    |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192068 | PAYER #14849134        | I 99183731          | 7/17/2024 | 197.68 |
|          |                           |        | PAYER #14849134        | 400-650-535         | 174.35    |        |
|          |                           |        | PAYER #14849134        | 404-650-535         | 23.33     |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192069 | PAYER #14850389        | I 99892145          | 7/24/2024 | 34.86  |
|          |                           |        | PAYER #14850389        | 400-650-540         | 34.86     |        |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192070 | PAYER #14849134        | I 99892395          | 7/24/2024 | 206.91 |
|          |                           |        | PAYER #14849134        | 400-650-535         | 183.58    |        |

| VENDOR   |                           | DOCKET |                                                                                                                                                                                                                                                                            | *-----INVOICE-----*                                                                                                                                                 |                                                                                                                                |             |
|----------|---------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------|
| NUMBER   | NAME                      | NUMBER | COMMENT                                                                                                                                                                                                                                                                    | NUMBER                                                                                                                                                              | DATE                                                                                                                           | AMOUNT      |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192070 | PAYER #14849134<br>PAYER #14849134                                                                                                                                                                                                                                         | I 99892395<br>404-650-535                                                                                                                                           | 7/24/2024<br>23.33                                                                                                             | 206.91 CONT |
| 01-13025 | CINTAS CORPORATION LOC #2 | 192071 | PAYER #14849134<br>PAYER #14849134                                                                                                                                                                                                                                         | I 99892417<br>001-201-535                                                                                                                                           | 7/24/2024<br>206.46                                                                                                            | 206.46      |
| 01-13601 | CLARION LEDGER - SUBSCRIP | 192072 | CL6284182: 07-01-24 - 07-31-24<br>CL6284182: 07-01-24 - 07-31-24                                                                                                                                                                                                           | I 202407238576<br>001-040-686                                                                                                                                       | 7/23/2024<br>47.99                                                                                                             | 47.99       |
| 01-06070 | COLUMN SOFTWARE PBC       | 192073 | NOTICE: COPELAND<br>NOTICE: COPELAND                                                                                                                                                                                                                                       | I 4C109181-0133<br>001-180-615                                                                                                                                      | 5/09/2024<br>163.00                                                                                                            | 163.00      |
| 01-06070 | COLUMN SOFTWARE PBC       | 192074 | NOTICE:SARTAIN CONDITIONAL USE<br>NOTICE SARTAIN CONDITIONAL USE                                                                                                                                                                                                           | I 4C109181-0135<br>001-180-615                                                                                                                                      | 6/11/2024<br>67.04                                                                                                             | 67.04       |
| 01-06070 | COLUMN SOFTWARE PBC       | 192075 | NOTICE LK HARBOUR/HWY 51 IMPRO<br>NOTICE LK HARBOUR/HWY 51 IMPRO                                                                                                                                                                                                           | I 4C109181-0138<br>371-601-760                                                                                                                                      | 7/01/2024<br>150.02                                                                                                            | 150.02      |
| 01-06070 | COLUMN SOFTWARE PBC       | 192076 | NAMING OF FREEDOM RIDGE DR<br>NAMING OF FREEDOM RIDGE DR                                                                                                                                                                                                                   | I 4C109181-0140<br>001-340-615                                                                                                                                      | 7/23/2024<br>45.39                                                                                                             | 45.39       |
| 01-02440 | COMCAST CABLE             | 192077 | 8396410530435482: 07-18 -08-17<br>8396410530435482: 07-18 -08-17                                                                                                                                                                                                           | I 202407238569<br>001-160-604                                                                                                                                       | 7/14/2024<br>112.80                                                                                                            | 112.80      |
| 01-15000 | CONSOLIDATED PIPE & SUPPL | 192078 | AQUAPHALT 6.0<br>AQUAPHALT 6.0                                                                                                                                                                                                                                             | I MS0043721<br>001-201-575                                                                                                                                          | 7/15/2024<br>540.00                                                                                                            | 540.00      |
| 01-15000 | CONSOLIDATED PIPE & SUPPL | 192079 | AQUAPHALT 6.0<br>AQUAPHALT 6.0                                                                                                                                                                                                                                             | I MS0043833<br>001-201-575                                                                                                                                          | 7/18/2024<br>540.00                                                                                                            | 540.00      |
| 01-05307 | CORE & MAIN LP            | 192080 | 2"x6" BRASS NIPPLE<br>2"x6" BRASS NIPPLE                                                                                                                                                                                                                                   | I V262415<br>400-650-575                                                                                                                                            | 7/17/2024<br>190.00                                                                                                            | 190.00      |
| 01-16500 | CUSTOM PRODUCTS CORP      | 192081 | MAST ARM SIGNS<br>MAST ARM SIGNS                                                                                                                                                                                                                                           | I INV10819<br>001-201-585                                                                                                                                           | 7/11/2024<br>36,597.83                                                                                                         | 36,597.83   |
| 01-18050 | DELL MARKETING L.P.       | 192082 | MS ENTERPRISE AGREEMENT<br>MS ENTERPRISE AGREEMENT<br>MS ENTERPRISE AGREEMENT<br>MS ENTERPRISE AGREEMENT<br>MS ENTERPRISE AGREEMENT<br>MS ENTERPRISE AGREEMENT<br>MS ENTERPRISE AGREEMENT<br>MS ENTERPRISE AGREEMENT<br>MS ENTERPRISE AGREEMENT<br>MS ENTERPRISE AGREEMENT | I 10761161524<br>001-010-635<br>001-020-635<br>001-042-635<br>001-080-635<br>001-100-635<br>001-160-635<br>001-180-635<br>001-201-635<br>001-340-635<br>400-650-635 | 7/19/2024<br>3,406.41<br>698.00<br>2,433.73<br>216.94<br>10,100.88<br>6,830.71<br>2,433.42<br>2,216.49<br>2,386.23<br>2,433.13 | 33,155.94   |
| 01-03638 | DELTA DENTAL INSURANCE CO | 192083 | 25-1536700000: AUGUST 2024<br>25-1536700000: AUGUST 2024<br>25-1536700000: AUGUST 2024<br>25-1536700000: AUGUST 2024                                                                                                                                                       | I BE006166396<br>001-010-480<br>001-020-480<br>001-040-480                                                                                                          | 8/01/2024<br>273.51<br>273.51<br>243.12                                                                                        | 12,058.68   |

| VENDOR   |                           | DOCKET | *-----INVOICE-----*         |                |           |           |
|----------|---------------------------|--------|-----------------------------|----------------|-----------|-----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                     | NUMBER         | DATE      | AMOUNT    |
| 01-03638 | DELTA DENTAL INSURANCE CO | 192083 | 25-1536700000: AUGUST 2024  | I BE006166396  | 8/01/2024 | 12,058.68 |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-040-480    | 30.39     |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-040-480    | 30.39     |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-092-480    | 30.39     |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-100-480    | 2,188.08  |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-100-480    | 30.39     |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-160-480    | 1,701.84  |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-160-480    | 30.39     |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-180-480    | 334.29    |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-201-480    | 942.09    |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-340-480    | 395.07    |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 005-101-480    | 30.39     |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 400-650-480    | 698.97    |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 404-650-480    | 60.78     |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 001-000-170    | 4,298.45  |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 005-000-170    | 0.00      |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 400-000-170    | 394.46    |           |
|          |                           |        | 25-1536700000: AUGUST 2024  | 404-000-170    | 72.17     |           |
| 01-01993 | DEVINEY RENTAL AND SUPPLY | 192084 | PUMP SHAFT AND COUPLER      | I IV17522      | 7/26/2024 | 573.47    |
|          |                           |        | PUMP SHAFT                  | 001-201-635    | 486.34    |           |
|          |                           |        | PUMP COUPLER                | 001-201-635    | 87.13     |           |
| 01-03730 | DIVE LAB, INC             | 192085 | FD - SUPPLIES               | I 27260        | 7/10/2024 | 560.96    |
|          |                           |        | HEAD CUSHION ASSY KM        | 001-160-540    | 413.79    |           |
|          |                           |        | HEAD CUSHION FOAM           | 001-160-540    | 132.30    |           |
|          |                           |        | SHIPPING                    | 001-160-540    | 14.87     |           |
| 01-06270 | DROPBOX INC               | 192086 | YEARLY FEE PUB WORKS        | I 33701953     | 7/11/2024 | 1,800.00  |
|          |                           |        | YEARLY FEE PUB WORKS        | 001-201-635    | 1,800.00  |           |
| 01-20290 | E S R I INC               | 192087 | RENEWAL                     | I 94756599     | 7/02/2024 | 5,225.00  |
|          |                           |        | ARC/GIS DESKTOP ADVA        | 001-180-635    | 3,475.00  |           |
|          |                           |        | ARC/GIS STANDARD            | 001-180-635    | 1,750.00  |           |
| 01-06428 | ELAN FINANCIAL SERVICES   | 192088 | BILLING 06-18-24 - 07-17-24 | I 202407258578 | 7/17/2024 | 11,390.15 |
|          |                           |        | BILLING 06-18-24 - 07-17-24 | 001-010-610    | 1,004.04  |           |
|          |                           |        | BILLING 06-18-24 - 07-17-24 | 001-020-610    | 5,191.00  |           |
|          |                           |        | BILLING 06-18-24 - 07-17-24 | 001-040-610    | 2,148.00  |           |
|          |                           |        | BILLING 06-18-24 - 07-17-24 | 001-093-610    | 716.00    |           |
|          |                           |        | BILLING 06-18-24 - 07-17-24 | 001-100-610    | 1,794.11  |           |
|          |                           |        | BILLING 06-18-24 - 07-17-24 | 400-650-610    | 537.00    |           |
| 01-03711 | EMERGENCY EQUIPMENT PROFE | 192089 | FD- ELEVATOR KEYS           | I 504202       | 6/27/2024 | 1,080.77  |
|          |                           |        | ELEVATOR KEYS               | 001-160-540    | 1,065.00  |           |
|          |                           |        | FREIGHT                     | 001-160-540    | 15.77     |           |
| 01-03711 | EMERGENCY EQUIPMENT PROFE | 192090 | FD - UNIFORM                | I 504267       | 6/28/2024 | 3,204.69  |
|          |                           |        | INNOTEX CUSTOM COAT         | 001-160-536    | 1,887.84  |           |
|          |                           |        | INNOTEX CUSTOM PANTS        | 001-160-536    | 1,316.85  |           |
| 01-03711 | EMERGENCY EQUIPMENT PROFE | 192091 | FD- EEP FLO TESTING SCBA    | I 504290       | 6/28/2024 | 3,377.85  |



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|----------|---------------------------|--------|--------------------------------|---------------------|-----------|----------|------|
| NUMBER   | NAME                      | NUMBER | COMMENT                        | NUMBER              | DATE      | AMOUNT   |      |
| 01-03711 | EMERGENCY EQUIPMENT PROFE | 192091 | FD- EEP FLO TESTING SCBA       | I 504290            | 6/28/2024 | 3,377.85 | CONT |
|          |                           |        | EEP FLO TESTING SCBA           | 001-160-635         | 1,584.00  |          |      |
|          |                           |        | SCOTT AP75 EL CONNEC           | 001-160-635         | 67.00     |          |      |
|          |                           |        | SCOTT NOZZLE                   | 001-160-635         | 35.10     |          |      |
|          |                           |        | SCOTT E-Z FLO PURGE            | 001-160-635         | 12.00     |          |      |
|          |                           |        | SCOTT RIC/UAC                  | 001-160-635         | 76.00     |          |      |
|          |                           |        | SCOTT GUAGE ASSY               | 001-160-635         | 177.00    |          |      |
|          |                           |        | X3 GUAGE LINE ASSY             | 001-160-635         | 254.00    |          |      |
|          |                           |        | SCOTT LATCH                    | 001-160-635         | 7.80      |          |      |
|          |                           |        | SCOTT RIC CONN O RIN           | 001-160-635         | 5.80      |          |      |
|          |                           |        | SCOTT REGULATOR HOLD           | 001-160-635         | 38.15     |          |      |
|          |                           |        | SCOTT ASSY HOSE HUD            | 001-160-635         | 603.00    |          |      |
|          |                           |        | BPS AA BATTERY                 | 001-160-635         | 153.00    |          |      |
|          |                           |        | ANALYTICAL AIR ANALY           | 001-160-635         | 290.00    |          |      |
|          |                           |        | MILEAGE                        | 001-160-635         | 75.00     |          |      |
| 01-03711 | EMERGENCY EQUIPMENT PROFE | 192092 | FD - LADDER 1 REPAIR           | I 504296            | 6/28/2024 | 4,388.25 |      |
|          |                           |        | HYDRAULIC HOSE                 | 001-160-632         | 103.73    |          |      |
|          |                           |        | CUSTOMER LABOR                 | 001-160-632         | 1,550.00  |          |      |
|          |                           |        | SHOP SUPPLIES                  | 001-160-632         | 40.00     |          |      |
|          |                           |        | CYLINDER CUST LABOR            | 001-160-632         | 775.00    |          |      |
|          |                           |        | HYDRALIC REPAIR                | 001-160-632         | 577.02    |          |      |
|          |                           |        | REMOVE PINS LABOR              | 001-160-632         | 800.00    |          |      |
|          |                           |        | ATTACH WIRES LABOR             | 001-160-632         | 310.00    |          |      |
|          |                           |        | CUSTOMER LABOR                 | 001-160-632         | 232.50    |          |      |
| 01-21506 | ENTERGY                   | 192093 | 111753950: 06-06-24 - 07-05-24 | I 202407298586      | 7/11/2024 | 315.25   |      |
|          |                           |        | 111753950: 06-06-24 - 07-05-24 | 001-201-684         | 315.25    |          |      |
| 01-02231 | EWING IRRIGATION PRODUCTS | 192094 | IRRIGATION PARTS               | I 22837251          | 7/11/2024 | 63.60    |      |
|          |                           |        | 2-1/2 PVC CAP S                | 001-340-540         | 48.17     |          |      |
|          |                           |        | PT C-65 PIPE CLEANER           | 001-340-540         | 15.43     |          |      |
| 01-02231 | EWING IRRIGATION PRODUCTS | 192095 | REPAIRS & HEADS                | I 22859078          | 7/15/2024 | 76.78    |      |
|          |                           |        | 2-1/2 L/P SLIP FIX             | 001-340-575         | 26.48     |          |      |
|          |                           |        | 2-1/2 PVC 90 ELL SS            | 001-340-575         | 22.05     |          |      |
|          |                           |        | QT 725 WET R DRY               | 001-340-575         | 28.25     |          |      |
| 01-02231 | EWING IRRIGATION PRODUCTS | 192096 | REPAIRS & HEADS                | I 22859096          | 7/15/2024 | 457.71   |      |
|          |                           |        | 125-04 HUNTER 1 ULTR           | 001-340-575         | 457.71    |          |      |
| 01-06221 | FBI NAA MISSISSIPPI CHAPT | 192097 | FBINAA SUMMER CONF             | I 202407158549      | 7/09/2024 | 800.00   |      |
|          |                           |        | FBINA SUMMER CONF              | 001-100-681         | 800.00    |          |      |
| 01-22500 | FEDERAL EXPRESS           | 192098 | 1393-1125-6                    | I 8-563-30021       | 7/18/2024 | 37.29    |      |
|          |                           |        | 1393-1125-6                    | 001-100-540         | 37.29     |          |      |
| 01-04191 | FERRELLGAS                | 192099 | TANK RENTAL                    | I RN10440824        | 6/26/2024 | 125.00   |      |
|          |                           |        | TANK RENTAL                    | 001-340-604         | 125.00    |          |      |
| 01-00475 | FIRE EQUIPMENT SERVICES L | 192100 | FD - REPAIR ENGINE 2           | I 4406              | 7/05/2024 | 1,597.06 |      |
|          |                           |        | ONSITE FEE                     | 001-160-632         | 125.00    |          |      |

| VENDOR   |                           | DOCKET |                             | *-----INVOICE-----* |           |          |
|----------|---------------------------|--------|-----------------------------|---------------------|-----------|----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                     | NUMBER              | DATE      | AMOUNT   |
| 01-00475 | FIRE EQUIPMENT SERVICES L | 192100 | FD - REPAIR ENGINE 2        | I 4406              | 7/05/2024 | 1,597.06 |
|          |                           |        | LABOR FEE                   | 001-160-632         | 343.75    |          |
|          |                           |        | AIR DRYER                   | 001-160-632         | 981.40    |          |
|          |                           |        | PURGE VALVE                 | 001-160-632         | 146.91    |          |
| 01-23250 | FISHER FIRE EXTINGUISHER  | 192101 | FM200 SYSTEM TEST- CH       | I 87164             | 7/29/2024 | 590.00   |
|          |                           |        | FM200 TEST                  | 001-092-637         | 590.00    |          |
| 01-23750 | FORESTRY SUPPLIERS INC    | 192102 | PRUNING SAW                 | I 542066-00         | 4/25/2024 | 55.50    |
|          |                           |        | PRUNING SAW FELCO           | 001-340-540         | 55.50     |          |
| 01-23750 | FORESTRY SUPPLIERS INC    | 192103 | CHEST WADERS                | I 576602-00         | 7/11/2024 | 460.65   |
|          |                           |        | 94509 CHEST WADER 10        | 400-650-540         | 116.25    |          |
|          |                           |        | 94510 CHEST WADER 11        | 400-650-540         | 116.25    |          |
|          |                           |        | 94511 CHEST WADER 12        | 400-650-540         | 116.25    |          |
|          |                           |        | 33767 KAISER BLADE          | 400-650-540         | 111.90    |          |
| 01-23750 | FORESTRY SUPPLIERS INC    | 192104 | CHEST WADERS                | I 577329-00         | 7/12/2024 | 116.25   |
|          |                           |        | 94512 CHEST WADER 13        | 400-650-540         | 116.25    |          |
| 01-23750 | FORESTRY SUPPLIERS INC    | 192105 | CHEST WADERS                | I 579058-00         | 7/17/2024 | 394.83   |
|          |                           |        | 93384 RUBBER BOOT 10        | 001-201-540         | 118.96    |          |
|          |                           |        | 93385 RUBBER BOOT 11        | 001-201-540         | 118.96    |          |
|          |                           |        | 93386 RUBBER BOOT 12        | 001-201-540         | 118.96    |          |
|          |                           |        | 31709 2-GAL. COOLER         | 400-650-540         | 37.95     |          |
| 01-23750 | FORESTRY SUPPLIERS INC    | 192106 | CHEST WADERS                | I 579061-00         | 7/17/2024 | 386.00   |
|          |                           |        | 17161 ROUNDUP               | 001-201-575         | 386.00    |          |
| 01-24500 | FUELMAN OF MS-#127779     | 192107 | 127779: 07-08-24 - 07-14-24 | I NP66789300        | 7/15/2024 | 25.54    |
|          |                           |        | 127779: 07-08-24 - 07-14-24 | 001-092-525         | 25.54     |          |
| 01-24500 | FUELMAN OF MS-#127779     | 192108 | 127779: 07-15-24 - 07-21-24 | I NP66812885        | 7/22/2024 | 29.89    |
|          |                           |        | 127779: 07-15-24 - 07-21-24 | 001-092-525         | 29.89     |          |
| 01-24500 | FUELMAN OF MS-#127779     | 192109 | 127779: 07-22-24 - 07-28-24 | I NP66840119        | 7/29/2024 | 19.41    |
|          |                           |        | 127779: 07-22-24 - 07-28-24 | 001-092-525         | 19.41     |          |
| 01-01867 | FUELMAN OF MS-#127780     | 192110 | 127780: 07-08-24 - 07-14-24 | I NP66789301        | 7/15/2024 | 3,012.22 |
|          |                           |        | 127780: 07-08-24 - 07-14-24 | 001-201-525         | 1,672.39  |          |
|          |                           |        | 127780: 07-08-24 - 07-14-24 | 400-650-525         | 1,282.87  |          |
|          |                           |        | 127780: 07-08-24 - 07-14-24 | 404-650-525         | 56.96     |          |
| 01-01867 | FUELMAN OF MS-#127780     | 192111 | 127780: 07-15-24 - 07-21-24 | I NP66812886        | 7/22/2024 | 2,362.44 |
|          |                           |        | 127780: 07-15-24 - 07-21-24 | 001-201-525         | 1,553.09  |          |
|          |                           |        | 127780: 07-15-24 - 07-21-24 | 400-650-525         | 689.12    |          |
|          |                           |        | 127780: 07-15-24 - 07-21-24 | 404-650-525         | 120.23    |          |
| 01-01868 | FUELMAN OF MS-#127781     | 192112 | 127781: 07-01-24 - 07-07-24 | I NP66763325        | 7/08/2024 | 674.55   |
|          |                           |        | 127781: 07-01-24 - 07-07-24 | 001-160-525         | 674.55    |          |
| 01-01868 | FUELMAN OF MS-#127781     | 192113 | 127781: 07-08-24 - 07-14-24 | I NP66789302        | 7/15/2024 | 662.38   |

| VENDOR   |                       | DOCKET |                                                                                                                                                                                               | *-----INVOICE-----*                                                                                                                  |                                                                                       |             |
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| NUMBER   | NAME                  | NUMBER | COMMENT                                                                                                                                                                                       | NUMBER                                                                                                                               | DATE                                                                                  | AMOUNT      |
| 01-01868 | FUELMAN OF MS-#127781 | 192113 | 127781: 07-08-24 -07-14-24<br>127781: 07-08-24 -07-14-24                                                                                                                                      | I NP66789302<br>001-160-525                                                                                                          | 7/15/2024<br>662.38                                                                   | 662.38 CONT |
| 01-01868 | FUELMAN OF MS-#127781 | 192114 | 127781: 07-15-24 - 07-21-24<br>127781: 07-15-24 - 07-21-24                                                                                                                                    | I NP66812887<br>001-160-525                                                                                                          | 7/22/2024<br>666.82                                                                   | 666.82      |
| 01-01868 | FUELMAN OF MS-#127781 | 192115 | 127781: 07-22-24 - 07-28-24<br>127781: 07-22-24 - 07-28-24                                                                                                                                    | I NP66840121<br>001-160-525                                                                                                          | 7/29/2024<br>764.42                                                                   | 764.42      |
| 01-01869 | FUELMAN OF MS-#127782 | 192116 | 127782: 07-01-24 - 07-07-24<br>127782: 07-01-24 - 07-07-24                                                                                                                                    | I NP66763326<br>001-180-525                                                                                                          | 7/08/2024<br>120.32                                                                   | 120.32      |
| 01-01869 | FUELMAN OF MS-#127782 | 192117 | 127782: 07-08-24 - 07-14-24<br>127782: 07-08-24 - 07-14-24                                                                                                                                    | I NP66789303<br>001-180-525                                                                                                          | 7/15/2024<br>130.25                                                                   | 130.25      |
| 01-01869 | FUELMAN OF MS-#127782 | 192118 | 127782: 07-15-24 - 07-21-24<br>127782: 07-15-24 - 07-21-24                                                                                                                                    | I NP66812888<br>001-180-525                                                                                                          | 7/22/2024<br>112.16                                                                   | 112.16      |
| 01-01869 | FUELMAN OF MS-#127782 | 192119 | 127782: 07-22-24 - 07-28-24<br>127782: 07-22-24 - 07-28-24                                                                                                                                    | I NP66840122<br>001-180-525                                                                                                          | 7/29/2024<br>255.78                                                                   | 255.78      |
| 01-01870 | FUELMAN OF MS-#127783 | 192120 | 127783: 07-08-24 - 07-14-24<br>127783: 07-08-24 - 07-14-24                                                                                                                                    | I NP66789304<br>001-100-525                                                                                                          | 7/15/2024<br>5,134.12                                                                 | 5,134.12    |
| 01-01870 | FUELMAN OF MS-#127783 | 192121 | 127783: 07-15-24 - 07-21-24<br>127783: 07-15-24 - 07-21-24                                                                                                                                    | I NP66812889<br>001-100-525                                                                                                          | 7/22/2024<br>3,989.26                                                                 | 3,989.26    |
| 01-01870 | FUELMAN OF MS-#127783 | 192122 | 127783: 07-22-24 - 07-28-24<br>127783: 07-22-24 - 07-28-24                                                                                                                                    | I NP66840123<br>001-100-525                                                                                                          | 7/29/2024<br>3,866.34                                                                 | 3,866.34    |
| 01-01871 | FUELMAN OF MS-#127785 | 192123 | 127785: 07-08-24 - 07-14-24<br>127785: 07-08-24 - 07-14-24                                                                                                                                    | I NP66789305<br>001-340-525                                                                                                          | 7/15/2024<br>98.11                                                                    | 98.11       |
| 01-01871 | FUELMAN OF MS-#127785 | 192124 | 127785: 07-15-24 - 07-21-24<br>127785: 07-15-24 - 07-21-24<br>127785: 07-15-24 - 07-21-24                                                                                                     | I NP66812890<br>001-340-525<br>001-180-525                                                                                           | 7/22/2024<br>285.46<br>45.38                                                          | 330.84      |
| 01-01871 | FUELMAN OF MS-#127785 | 192125 | 127785: 07-22-24 - 07-28-24<br>127785: 07-22-24 - 07-28-24                                                                                                                                    | I NP66840124<br>001-340-525                                                                                                          | 7/29/2024<br>119.66                                                                   | 119.66      |
| 01-06741 | KARISEA GARY          | 192126 | REMITTANCE OF BOND FEE<br>REMITTANCE OF BOND FEE                                                                                                                                              | I 202407238570<br>001-000-122                                                                                                        | 6/27/2024<br>200.00                                                                   | 200.00      |
| 01-26200 | GRAINGER W W INC      | 192127 | RAIN COATS & BROOMS<br>2PYV7 BROOM HEAD<br>3ZHY2 BROOM HANDLE<br>8DLE4 RAIN COAT M<br>8DLE5 RAIN COAT LG<br>8DLE6 RAIN COAT XL<br>8NKE3 RAIN COAT 2X<br>4PCT2 RAIN COAT 4X<br>4ML31 RAIN HOOD | I 9184660836<br>001-201-540<br>001-201-540<br>001-201-540<br>001-201-540<br>001-201-540<br>001-201-540<br>001-201-540<br>001-201-540 | 7/17/2024<br>55.20<br>43.98<br>98.72<br>296.16<br>296.16<br>296.16<br>167.50<br>26.84 | 1,280.72    |



| VENDOR   |                           | DOCKET |                                                                  | *-----INVOICE-----*                         |                               |          |
|----------|---------------------------|--------|------------------------------------------------------------------|---------------------------------------------|-------------------------------|----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                                                          | NUMBER                                      | DATE                          | AMOUNT   |
| 01-26200 | GRAINGER W W INC          | 192128 | RAIN COATS & BROOMS<br>3UZX6 5-GAL. COOLER                       | I 9185102952<br>400-650-540                 | 7/17/2024<br>223.89           | 223.89   |
| 01-00644 | GREEN EARTH PRODUCTS      | 192129 | TUFF TOWELS<br>TUFF TOWELS                                       | I 50609<br>400-650-540                      | 7/18/2024<br>362.40           | 362.40   |
| 01-00644 | GREEN EARTH PRODUCTS      | 192130 | GATOR OIL DRY<br>GATOR OIL DRY                                   | I 50638<br>400-650-540                      | 7/25/2024<br>389.50           | 389.50   |
| 01-05380 | GREEN OAK GARDEN CENTER L | 192131 | AUGUST 2024 - CH<br>AUGUST 2024 - CH                             | I 24017<br>001-092-637                      | 7/22/2024<br>150.00           | 150.00   |
| 01-05380 | GREEN OAK GARDEN CENTER L | 192132 | AUGUST 2024 INVOICE<br>AUGUST 2024 INVOICE                       | I 24174<br>001-100-604                      | 7/22/2024<br>283.29           | 283.29   |
| 01-03420 | GULF STATES GOLF CARTS    | 192133 | REPAIR 340-1-103<br>A ARM DS<br>LEAF SPRING HD 2 LEA             | I 3294<br>001-340-635<br>001-340-635        | 7/17/2024<br>101.90<br>129.00 | 230.90   |
| 01-03420 | GULF STATES GOLF CARTS    | 192134 | REPAIR 340-1-103<br>US 6V BATTERY                                | I 3295<br>001-340-635                       | 7/18/2024<br>140.00           | 140.00   |
| 01-27715 | HAMPTON INN & SUITES JACK | 192135 | ENTERTAINMENT LODGING<br>ENTERTAINMENT LODGING                   | I 241113<br>001-340-650                     | 6/14/2024<br>1,192.00         | 1,192.00 |
| 01-27765 | HARCROS CHEMICALS INC     | 192136 | ONE TON CHLORINE<br>ONE TON CHLORINE                             | I 770129602<br>400-650-575                  | 7/10/2024<br>2,080.00         | 2,080.00 |
| 01-27765 | HARCROS CHEMICALS INC     | 192137 | 150LB CHLORINE CYLINDER<br>150LB CHLORINE CYLINDER               | I 770129760<br>400-650-575                  | 7/26/2024<br>3,288.00         | 3,288.00 |
| 01-00889 | HARRELL'S LLC             | 192138 | CHEMICALS FOR PARKS<br>TALSTAR P PROFESSION<br>PODIUM CL 3A      | I INV01912407<br>001-340-540<br>001-340-540 | 7/11/2024<br>800.00<br>712.50 | 1,512.50 |
| 01-00889 | HARRELL'S LLC             | 192139 | CHEMICALS FOR PARKS<br>MANOR 8OZ                                 | I INV01912416<br>001-340-540                | 7/11/2024<br>255.00           | 255.00   |
| 01-29000 | CHRIS HAYNES ELECTRIC SUP | 192140 | 8910DPA43V09 CONTACTOR<br>8910DPA43V09 CONTACT                   | I 1033701<br>400-650-603                    | 7/25/2024<br>102.37           | 102.37   |
| 01-04622 | SALLY M HOLLY             | 192141 | JULY 2024 SERVICES<br>JULY 2024 SERVICES                         | I 202407238574<br>001-340-690               | 7/23/2024<br>1,305.00         | 1,305.00 |
| 01-30599 | HOLMES COMM COLLEGE       | 192142 | TUITION R. HUSTON SUMMER 2024<br>TUITION R. HUSTON SUMMER 2024   | I 101AA<br>001-080-681                      | 7/16/2024<br>1,800.00         | 1,800.00 |
| 01-30599 | HOLMES COMM COLLEGE       | 192143 | MICHAEL HICKEY SUMMER 2024 TUI<br>MICHAEL HICKEY SUMMER 2024 TUI | I 101BB<br>001-080-681                      | 7/30/2024<br>1,800.00         | 1,800.00 |
| 01-01616 | HEMOCARE PLUS INC         | 192144 | 4320-4 NITRILE GLOVES XL                                         | I 00001025                                  | 7/25/2024                     | 417.00   |

| VENDOR   |                           | DOCKET |                                                                                                             | *-----INVOICE-----*                                                                  |                                                            |             |
|----------|---------------------------|--------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|-------------|
| NUMBER   | NAME                      | NUMBER | COMMENT                                                                                                     | NUMBER                                                                               | DATE                                                       | AMOUNT      |
| 01-01616 | HEMEARE PLUS INC          | 192144 | 4320-4 NITRILE GLOVES XL<br>4320-4 NITRILE GLOVES                                                           | I 00001025<br>400-650-540                                                            | 7/25/2024<br>417.00                                        | 417.00 CONT |
| 01-06660 | SIDNEY HUGHES             | 192145 | ADV TRAV: 08-12-24 - 08-15-24<br>ADV TRAV: 08-12-24 - 08-15-24                                              | I 202407298583<br>001-100-610                                                        | 7/29/2024<br>203.55                                        | 203.55      |
| 01-06744 | STEPHAN MICHAEL HUNT      | 192146 | REMITTANCE OF BOND FEE<br>REMITTANCE OF BOND FEE                                                            | I 202408018598<br>001-000-122                                                        | 7/11/2024<br>75.00                                         | 75.00       |
| 01-31600 | HYDRAULIC SERVICE & SUPPL | 192147 | HYDRAULIC CYL<br>HYDRAULIC CYL                                                                              | I 137971<br>001-340-635                                                              | 7/23/2024<br>497.22                                        | 497.22      |
| 01-31850 | I I M C                   | 192148 | MEMBERSHIP P. TIERCE<br>MEMBERSHIP P. TIERCE                                                                | I 202407238568<br>001-040-686                                                        | 7/09/2024<br>225.00                                        | 225.00      |
| 01-00905 | INTERSTATE ALL BATTERY CE | 192149 | BATTERIES<br>AA BATTERIES<br>CR1632 BATTERIES                                                               | I 01040524<br>001-100-540<br>001-100-540                                             | 7/17/2024<br>19.98<br>8.80                                 | 28.78       |
| 01-06427 | INVESTIGATIVE CONCEPTS LL | 192150 | HALL INTERVIEW COURSE<br>HALL INTERVIEW COURSE                                                              | I 202407178550<br>001-100-681                                                        | 7/13/2024<br>425.00                                        | 425.00      |
| 01-33380 | JACKSON COMMUNICATIONS IN | 192151 | FD - RADIO REPAIRS<br>RADIO REPAIRS                                                                         | I 174174<br>001-160-635                                                              | 6/18/2024<br>195.00                                        | 195.00      |
| 01-33800 | JACKSON PAPER COMPANY     | 192152 | FD - SUPPLIES<br>PAPER TOWELS<br>HAND SOAP                                                                  | I 1384797<br>001-160-510<br>001-160-510                                              | 7/05/2024<br>48.78<br>78.62                                | 127.40      |
| 01-33800 | JACKSON PAPER COMPANY     | 192153 | FD - SUPPLIES<br>PAPER TOWELS<br>COPY PAPER<br>TORK ROLL                                                    | I 1384862<br>001-160-510<br>001-160-510<br>001-160-510                               | 7/05/2024<br>48.78<br>39.80<br>32.35                       | 120.93      |
| 01-33800 | JACKSON PAPER COMPANY     | 192154 | JANITOR SUPPLY<br>TRIFOLD TOWELS<br>TOILET TISSUE<br>ENMOTION PAPER<br>38X58 CAN LINERS<br>24X33 CAN LINERS | I 1384889<br>001-100-540<br>001-100-540<br>001-100-540<br>001-100-540<br>001-100-540 | 7/05/2024<br>42.56<br>162.48<br>419.51<br>200.36<br>114.66 | 939.57      |
| 01-33800 | JACKSON PAPER COMPANY     | 192155 | FD - SUPPLIES<br>TRUCK WASH<br>TRUCK BRUSH                                                                  | I 1385107<br>001-160-510<br>001-160-510                                              | 7/09/2024<br>86.11<br>91.26                                | 177.37      |
| 01-33800 | JACKSON PAPER COMPANY     | 192156 | FD - SUPPLIES<br>TRUCK BRUSH                                                                                | I 1385692<br>001-160-510                                                             | 7/15/2024<br>136.89                                        | 136.89      |
| 01-33800 | JACKSON PAPER COMPANY     | 192157 | MULTIFOLD - CH<br>MULTIFOLD TOWEL                                                                           | I 1386353<br>001-092-510                                                             | 7/22/2024<br>63.84                                         | 63.84       |
| 01-00265 | JACKSON SAFE & LOCK CO    | 192158 | 1KA PADLOCK KEY #2196                                                                                       | I 41184                                                                              | 7/09/2024                                                  | 1,800.00    |

| VENDOR   |                           | DOCKET |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | *-----INVOICE-----*                                                                                                                                                                                                              |                                                                                                                                                     |               |
|----------|---------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| NUMBER   | NAME                      | NUMBER | COMMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NUMBER                                                                                                                                                                                                                           | DATE                                                                                                                                                | AMOUNT        |
| 01-00265 | JACKSON SAFE & LOCK CO    | 192158 | 1KA PADLOCK KEY #2196<br>1KA PADLOCK KEY #2196                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | I 41184<br>400-650-540                                                                                                                                                                                                           | 7/09/2024<br>1,800.00                                                                                                                               | 1,800.00 CONT |
| 01-34400 | JEFCOAT FENCE CO INC      | 192159 | REPAIR AUTOMATIC GATE<br>LABOR<br>AK-11 KEYPAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | I AC39715<br>400-650-603<br>400-650-603                                                                                                                                                                                          | 7/10/2024<br>155.00<br>357.69                                                                                                                       | 512.69        |
| 01-06015 | JP MIDSOUTH CLEANING SYST | 192160 | JANITORIAL SERVICES: AUG 2024<br>JANITORIAL SERVICES: AUG 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                       | I 221663<br>001-092-636                                                                                                                                                                                                          | 8/01/2024<br>1,520.00                                                                                                                               | 1,520.00      |
| 01-00973 | KIMBALL MIDWEST           | 192161 | SUPPLS STOCK<br>3/8X6 SHRINK TUBING<br>3/4"X66' ELEC TAPE<br>3/16X14-3/16 T&B BLK<br>3/16X8 BLK CABLE TIE<br>ULT PROMAX WHITE<br>ATO 25 FUSE<br>ATO 30 FUSE<br>14X3/4 HWH DR PT<br>14X1 HWH DR PT<br>1/2 GR8 TAP BOLT                                                                                                                                                                                                                                                                                                | I 102393060<br>400-650-540<br>400-650-540<br>400-650-540<br>400-650-540<br>400-650-540<br>400-650-540<br>400-650-540<br>400-650-540<br>400-650-540<br>400-650-540                                                                | 7/10/2024<br>11.30<br>39.54<br>60.50<br>20.90<br>168.12<br>6.30<br>6.30<br>16.89<br>9.05<br>99.00                                                   | 437.90        |
| 01-04651 | KWIK COVERS LLC           | 192162 | TABLE COVERS<br>30X72 COVERS BLUE<br>30X96 COVERS RED<br>FRIEGHT                                                                                                                                                                                                                                                                                                                                                                                                                                                     | I 103790<br>001-340-540<br>001-340-540<br>001-340-540                                                                                                                                                                            | 7/17/2024<br>790.00<br>820.00<br>265.00                                                                                                             | 1,875.00      |
| 01-02334 | RITA LATHAM               | 192163 | JULY 2024 SERVICES<br>JULY 2024 SERVICES                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | I 202407238573<br>001-340-690                                                                                                                                                                                                    | 7/23/2024<br>450.00                                                                                                                                 | 450.00        |
| 01-02576 | LINCOLN NATIONAL LIFE INS | 192164 | ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024<br>ACCT 502251: AUGUST 2024 | I 202407228564<br>001-010-480<br>001-020-480<br>001-040-480<br>001-040-480<br>001-092-480<br>001-040-480<br>001-100-480<br>001-160-480<br>001-180-480<br>001-201-480<br>001-340-480<br>005-101-480<br>400-650-480<br>404-650-480 | 7/11/2024<br>169.61<br>51.00<br>164.79<br>25.50<br>16.45<br>25.50<br>1,598.97<br>1,231.41<br>253.32<br>600.82<br>287.35<br>51.00<br>433.97<br>35.42 | 4,945.11      |
| 01-01975 | LIVE OAK PSYCHOLOGICAL AS | 192165 | OFFICER COUNSELING<br>P-153 TEST EVAL 1HR<br>P153 TESTING 1ST 30M<br>P153 TESTING ADD 30M<br>P148 TEST EVAL 1HR<br>P148 TESTING 1ST 30M                                                                                                                                                                                                                                                                                                                                                                              | I 202407298585<br>001-100-604<br>001-100-604<br>001-100-604<br>001-100-604<br>001-100-604                                                                                                                                        | 5/09/2024<br>117.00<br>75.00<br>150.00<br>117.00<br>75.00                                                                                           | 2,394.00      |



| VENDOR   |                           | DOCKET |                         | *-----INVOICE-----* |           |          |      |
|----------|---------------------------|--------|-------------------------|---------------------|-----------|----------|------|
| NUMBER   | NAME                      | NUMBER | COMMENT                 | NUMBER              | DATE      | AMOUNT   |      |
| 01-01975 | LIVE OAK PSYCHOLOGICAL AS | 192165 | OFFICER COUNSELING      | I 202407298585      | 5/09/2024 | 2,394.00 | CONT |
|          |                           |        | P148 TESTING ADD 30M    | 001-100-604         | 150.00    |          |      |
|          |                           |        | P151 TEST EVAL 1HR      | 001-100-604         | 117.00    |          |      |
|          |                           |        | P151 TESTING 1ST 30M    | 001-100-604         | 75.00     |          |      |
|          |                           |        | P151 TESTING ADD 30M    | 001-100-604         | 150.00    |          |      |
|          |                           |        | P150 TEST EVAL 1 HR     | 001-100-604         | 117.00    |          |      |
|          |                           |        | P150 TESTING 1ST 30M    | 001-100-604         | 75.00     |          |      |
|          |                           |        | P150 TESTING ADD 30M    | 001-100-604         | 150.00    |          |      |
|          |                           |        | P168 TEST EVAL 1HR      | 001-100-604         | 117.00    |          |      |
|          |                           |        | P168 TESTING 1ST 30M    | 001-100-604         | 75.00     |          |      |
|          |                           |        | P168 TESTING ADD 30M    | 001-100-604         | 150.00    |          |      |
|          |                           |        | P184 TEST EVAL 1HR      | 001-100-604         | 117.00    |          |      |
|          |                           |        | P184 TESTING 1ST 30M    | 001-100-604         | 75.00     |          |      |
|          |                           |        | P184 TESTING ADD 30M    | 001-100-604         | 150.00    |          |      |
|          |                           |        | P178 TEST EVAL 1HR      | 001-100-604         | 117.00    |          |      |
|          |                           |        | P178 TESTING 1ST 30M    | 001-100-604         | 75.00     |          |      |
|          |                           |        | P178 TESTING ADD 30M    | 001-100-604         | 150.00    |          |      |
| 01-02031 | LOWE'S BUSINESS ACCOUNT   | 192166 | FD - SUPPLIES           | I 70858             | 7/16/2024 | 470.74   |      |
|          |                           |        | TREATED LUMBER #2       | 001-160-540         | 63.70     |          |      |
|          |                           |        | TREATED #2 PRIME        | 001-160-540         | 69.20     |          |      |
|          |                           |        | TREATED 12 #2 PRIME     | 001-160-540         | 27.84     |          |      |
|          |                           |        | TREATED 8 #2 PRIME      | 001-160-540         | 35.70     |          |      |
|          |                           |        | TREATED PLYWOOD         | 001-160-540         | 89.42     |          |      |
|          |                           |        | 2 1/8 DRYWALL SCREWS    | 001-160-540         | 6.77      |          |      |
|          |                           |        | ROOFING NAILS           | 001-160-540         | 13.89     |          |      |
|          |                           |        | SHANK FRAMING NAILS     | 001-160-540         | 65.08     |          |      |
|          |                           |        | CARPENTER PENCIL        | 001-160-540         | 0.70      |          |      |
|          |                           |        | TAPE MEASURE            | 001-160-540         | 9.28      |          |      |
|          |                           |        | SHEATHING BOARD         | 001-160-540         | 89.16     |          |      |
| 01-02031 | LOWE'S BUSINESS ACCOUNT   | 192167 | MOLD AND MILDEW CLEANER | I 71498             | 7/16/2024 | 73.54    |      |
|          |                           |        | CLEANER 1/2 GALLON      | 400-650-540         | 39.96     |          |      |
|          |                           |        | DISCOUNT                | 400-650-540         | 2.00CR    |          |      |
|          |                           |        | CLEANER GALLON          | 400-650-540         | 37.44     |          |      |
|          |                           |        | DISCOUNT                | 400-650-540         | 1.86CR    |          |      |
| 01-02031 | LOWE'S BUSINESS ACCOUNT   | 192168 | MOLD AND MILDEW CLEANER | I 90427             | 7/26/2024 | 170.40   |      |
|          |                           |        | SPRAY FOAM              | 001-201-540         | 17.52     |          |      |
|          |                           |        | DISCOUNT                | 001-201-540         | 1.24CR    |          |      |
|          |                           |        | MOUSE TRAP              | 001-201-540         | 5.98      |          |      |
|          |                           |        | DISCOUNT                | 001-201-540         | 0.42CR    |          |      |
|          |                           |        | PRESSURE GAUGE          | 400-650-540         | 129.80    |          |      |
|          |                           |        | DISCOUNT                | 400-650-540         | 9.10CR    |          |      |
|          |                           |        | MAP GAS CYLINDER        | 400-650-540         | 29.96     |          |      |
|          |                           |        | DISCOUNT                | 400-650-540         | 2.10CR    |          |      |
| 01-05792 | MAC HAIK CHEVROLET        | 192169 | FD - REPAIR DODGE 3500  | I 361465            | 7/10/2024 | 756.50   |      |
|          |                           |        | LABOR                   | 001-160-632         | 510.00    |          |      |
|          |                           |        | PARTS                   | 001-160-632         | 196.50    |          |      |
|          |                           |        | MISC CHARGES            | 001-160-632         | 50.00     |          |      |



| VENDOR   |                           | DOCKET |                              | *-----INVOICE-----* |           |           |      |
|----------|---------------------------|--------|------------------------------|---------------------|-----------|-----------|------|
| NUMBER   | NAME                      | NUMBER | COMMENT                      | NUMBER              | DATE      | AMOUNT    |      |
| 01-05786 | METROPOLITAN LIFE INSURAN | 192180 | TM05969153: AUGUST 2024      | I 202407258579      | 7/14/2024 | 1,943.81  | CONT |
|          |                           |        | TM05969153: AUGUST 2024      | 001-010-480         | 74.25     |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 001-020-480         | 74.25     |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 001-040-480         | 66.00     |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 001-040-480         | 8.25      |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 001-092-480         | 8.25      |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 001-100-480         | 594.00    |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 001-160-480         | 453.75    |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 001-180-480         | 90.75     |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 001-201-480         | 239.25    |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 001-340-480         | 82.50     |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 005-101-480         | 8.25      |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 400-650-480         | 198.00    |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 404-650-480         | 16.50     |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 001-000-170         | 27.33     |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 005-000-170         | 0.00      |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 400-000-170         | 2.48      |           |      |
|          |                           |        | TM05969153: AUGUST 2024      | 404-000-170         | 0.00      |           |      |
| 01-05319 | MIDSOUTH ELEVATOR LLC     | 192181 | MONTHLY ELEVATOR MAINTENANCE | I INV-03410         | 7/15/2024 | 289.41    |      |
|          |                           |        | MONTHLY ELEVATOR MAINTENANCE | 001-100-637         | 289.41    |           |      |
| 01-05399 | MILLS SCANLON DYE & PITTM | 192182 | SERVICES THROUGH 07-31-24    | I 202408018599      | 7/31/2024 | 26,762.90 |      |
|          |                           |        | SERVICES THROUGH 07-31-24    | 001-060-601         | 21,574.90 |           |      |
|          |                           |        | SERVICES THROUGH 07-31-24    | 001-060-601         | 948.50    |           |      |
|          |                           |        | SERVICES THROUGH 07-31-24    | 001-060-601         | 100.00    |           |      |
|          |                           |        | SERVICES THROUGH 07-31-24    | 001-060-601         | 1,696.00  |           |      |
|          |                           |        | SERVICES THROUGH 07-31-24    | 003-220-601         | 120.00    |           |      |
|          |                           |        | SERVICES THROUGH 07-31-24    | 001-060-601         | 40.00     |           |      |
|          |                           |        | SERVICES THROUGH 07-31-24    | 001-340-601         | 122.50    |           |      |
|          |                           |        | SERVICES THROUGH 07-31-24    | 385-601-601         | 1,901.00  |           |      |
|          |                           |        | SERVICES THROUGH 07-31-24    | 404-650-601         | 120.00    |           |      |
|          |                           |        | SERVICES THROUGH 07-31-24    | 400-650-601         | 140.00    |           |      |
| 01-06515 | MARTHA E MILLSAPS         | 192183 | JULY 2024 SERVICES           | I 202407238572      | 7/23/2024 | 540.00    |      |
|          |                           |        | JULY 2024 SERVICES           | 001-340-690         | 540.00    |           |      |
| 01-04591 | MISS DEPARTMENT OF PUBLIC | 192184 | JUNE 2024                    | I 202407228567      | 7/22/2024 | 770.92    |      |
|          |                           |        | JUNE 2024                    | 001-000-118         | 770.92    |           |      |
| 01-47297 | MISS RUBBER CO            | 192185 | HYDRAULIC FITTING            | I 719241-1          | 7/11/2024 | 7.40      |      |
|          |                           |        | HYDRAULIC FITTING            | 001-201-635         | 7.40      |           |      |
| 01-47700 | MISS STATE FIRE ACADEMY   | 192186 | FD - TRAINING                | I 31845             | 1/26/2024 | 360.00    |      |
|          |                           |        | FIREGROUND LEADERSHP         | 001-160-681         | 360.00    |           |      |
| 01-47700 | MISS STATE FIRE ACADEMY   | 192187 | FD - TRAINING                | I 32570             | 7/19/2024 | 615.00    |      |
|          |                           |        | FIRE OFFICER STONE           | 001-160-681         | 615.00    |           |      |
| 01-47700 | MISS STATE FIRE ACADEMY   | 192188 | FD - TRAINING                | I 32581             | 7/19/2024 | 365.00    |      |
|          |                           |        | ROPE RESCUE CROTWELL         | 001-160-681         | 365.00    |           |      |



| VENDOR   |                           | DOCKET | *-----INVOICE-----*                                                                                      |                                                                                                                   |                                                                             |          |
|----------|---------------------------|--------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                                                                                                  | NUMBER                                                                                                            | DATE                                                                        | AMOUNT   |
| 01-47950 | MISS VALLEY ELECTRIC SUPP | 192189 | PARKING LOT LIGHTS WOLCOT<br>ESL-MUR-350W                                                                | I S1426497.001<br>001-340-637                                                                                     | 5/07/2024<br>3,680.00                                                       | 3,680.00 |
| 01-47950 | MISS VALLEY ELECTRIC SUPP | 192190 | ELECTRICAL REPAIR<br>SAT S39391 22W<br>SAT S11332 19A21<br>P&S CS20AC1-I<br>TPZ WB1350                   | I S1430383.001<br>001-340-540<br>001-340-540<br>001-340-540<br>001-340-540                                        | 7/23/2024<br>102.93<br>19.26<br>3.05<br>4.48                                | 129.72   |
| 01-04419 | MISSISSIPPI AG COMPANY    | 192191 | REPAIR 340-6-473<br>KIT<br>BLADE<br>ARM<br>SPINDLE<br>WHEEL<br>WHEEL<br>FRIEGHT                          | I P20196<br>001-340-635<br>001-340-635<br>001-340-635<br>001-340-635<br>001-340-635<br>001-340-635<br>001-340-635 | 7/26/2024<br>70.96<br>89.25<br>182.92<br>233.52<br>117.03<br>31.10<br>20.00 | 744.78   |
| 01-49863 | BRIAN MYERS               | 192192 | ADV TRAV: 08-11-24 - 08-15-24<br>ADV TRAV: 08-11-24 - 08-15-24                                           | I 202407298581<br>001-100-610                                                                                     | 7/29/2024<br>271.40                                                         | 271.40   |
| 01-04664 | N T O A                   | 192193 | BERRY SWAT COMMAND<br>SRT COMMAND TRAINING                                                               | I 10322<br>103-101-681                                                                                            | 7/15/2024<br>779.00                                                         | 779.00   |
| 01-04679 | NEXAIR LLC                | 192194 | TORCH BOTTLE RENTAL<br>HIGH PSI BOTTLE<br>LOW PSI BOTTLE<br>CYLINDER CONTROL TEC<br>CYLINDER MAINTENANCE | I 0012176985<br>400-650-540<br>400-650-540<br>400-650-540<br>400-650-540                                          | 6/30/2024<br>40.20<br>40.20<br>1.20<br>11.00                                | 92.60    |
| 01-06505 | NIXON POWER SERVICES LLC  | 192195 | FD - SEMI ANL MAINTENANCE<br>FD - SEMI ANL MAINTENANCE                                                   | I SCPAY22738<br>001-160-637                                                                                       | 7/02/2024<br>1,975.00                                                       | 1,975.00 |
| 01-06505 | NIXON POWER SERVICES LLC  | 192196 | FD - SEMI ANL MAINTENANCE<br>FD - SEMI ANL MAINTENANCE                                                   | I SCPAY22816<br>001-160-637                                                                                       | 7/22/2024<br>1,310.00                                                       | 1,310.00 |
| 01-53160 | NORTHERN TOOL & EQUIPMENT | 192197 | 5704390 WIRE STRIPPER<br>5704390 WIRE STRIPPER                                                           | I 564001207248156<br>400-650-540                                                                                  | 7/25/2024<br>59.94                                                          | 59.94    |
| 01-01133 | O'REILLY AUTO PARTS       | 192198 | FAN BELT<br>FAN BELT                                                                                     | I 104996<br>400-650-635                                                                                           | 7/17/2024<br>53.89                                                          | 53.89    |
| 01-01133 | O'REILLY AUTO PARTS       | 192199 | FAN BELT<br>JUMPER CABLE                                                                                 | I 105084<br>001-201-540                                                                                           | 7/17/2024<br>71.98                                                          | 71.98    |
| 01-01133 | O'REILLY AUTO PARTS       | 192200 | NEW WIPERS<br>FUSE HOLDER<br>GL WIPER FLUID<br>WIPER BLADES<br>BED ARMOR                                 | I 105853<br>001-340-632<br>001-340-632<br>001-340-632<br>001-340-632                                              | 7/22/2024<br>40.72<br>19.74<br>83.60<br>43.98                               | 188.04   |

| VENDOR   |                           | DOCKET |                          | *-----INVOICE-----* |           |          |
|----------|---------------------------|--------|--------------------------|---------------------|-----------|----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                  | NUMBER              | DATE      | AMOUNT   |
| 01-01133 | O'REILLY AUTO PARTS       | 192201 | FAN BELT                 | I 105922            | 7/23/2024 | 139.88   |
|          |                           |        | CJ8 SPARK PLUG           | 001-201-635         | 32.30     |          |
|          |                           |        | UNIVERSAL ANTIFREEZE     | 400-650-632         | 89.94     |          |
|          |                           |        | 51348 OIL FILTER         | 400-650-632         | 8.82      |          |
|          |                           |        | 51372 OIL FILTER         | 400-650-632         | 8.82      |          |
| 01-53715 | OFFICE PRODUCTS PLUS INC  | 192202 | FD - CHAIR               | I 1056452-0         | 5/13/2024 | 209.39   |
|          |                           |        | OFFICE CHAIR             | 001-160-500         | 209.39    |          |
| 01-53715 | OFFICE PRODUCTS PLUS INC  | 192203 | FD - CHAIR               | I 1056453-0         | 5/03/2024 | 10.22    |
|          |                           |        | BUS CARD                 | 001-160-500         | 10.22     |          |
| 01-53715 | OFFICE PRODUCTS PLUS INC  | 192204 | PENS                     | I 1062938-0         | 7/15/2024 | 108.00   |
|          |                           |        | PENS                     | 001-180-540         | 108.00    |          |
| 01-53715 | OFFICE PRODUCTS PLUS INC  | 192205 | FD - SUPPLIES            | I 1063573-0         | 7/19/2024 | 134.16   |
|          |                           |        | ROLLING WRITER PEN       | 001-160-500         | 8.96      |          |
|          |                           |        | FINITO POROUS PEN BL     | 001-160-500         | 14.47     |          |
|          |                           |        | FINITO POROUS PEN BU     | 001-160-500         | 14.47     |          |
|          |                           |        | SHARPIE PERMAN BLK       | 001-160-500         | 10.35     |          |
|          |                           |        | DRY ERASER MARK          | 001-160-500         | 20.00     |          |
|          |                           |        | G2 GEL RETRAC PEN        | 001-160-500         | 29.50     |          |
|          |                           |        | G2 GEL RETRAC PEN BU     | 001-160-500         | 13.87     |          |
|          |                           |        | CE CARDS                 | 001-160-500         | 13.23     |          |
|          |                           |        | MAILING LABELS           | 001-160-500         | 9.31      |          |
| 01-53715 | OFFICE PRODUCTS PLUS INC  | 192206 | FD - SUPPLIES            | I 1063573-1         | 7/22/2024 | 25.33    |
|          |                           |        | CALENDAR 24-25           | 001-160-500         | 13.49     |          |
|          |                           |        | SCISSORS                 | 001-160-500         | 11.84     |          |
| 01-53715 | OFFICE PRODUCTS PLUS INC  | 192207 | SUPPLIES - HR            | I 1063848-0         | 7/24/2024 | 2.64     |
|          |                           |        | THERMAL ROLLS            | 001-080-500         | 2.64      |          |
| 01-04017 | OZBORN COMMUNICATIONS, LL | 192208 | TAIT RADIO INSTALL       | I 22342             | 7/25/2024 | 287.50   |
|          |                           |        | TAIT RADIO INSTALL       | 001-100-632         | 185.00    |          |
|          |                           |        | NMO MOUNT&CABLE          | 001-100-632         | 26.00     |          |
|          |                           |        | LOW PROFILE ANT.         | 001-100-632         | 65.00     |          |
|          |                           |        | FUSETAP                  | 001-100-632         | 11.50     |          |
| 01-05840 | PAK MAIL                  | 192209 | SAVE THE DATE CARDS      | I 44860             | 7/10/2024 | 17.58    |
|          |                           |        | MAIL CARDS               | 001-340-650         | 17.58     |          |
| 01-05974 | PARKER INDUSTRIES LLC     | 192210 | TREE TRIMMING            | I 016               | 7/24/2024 | 875.00   |
|          |                           |        | TREE TRIMMING            | 001-340-575         | 875.00    |          |
| 01-55168 | PENNINGTON & TRIM ALARM S | 192211 | LIB ALARM TEST           | I 820439            | 7/23/2024 | 110.00   |
|          |                           |        | LIB ALARM TEST           | 001-350-637         | 110.00    |          |
| 01-01932 | PINNACLE TOWERS LLC       | 192212 | TOWER RENTAL AUGUST 2024 | I 45424702          | 8/01/2024 | 2,317.54 |
|          |                           |        | TOWER RENTAL AUGUST 2024 | 005-101-604         | 2,317.54  |          |

| VENDOR   |                          | DOCKET |                                                                                                                                                                                                                                                                      | *-----INVOICE-----*                                                                                                                   |                                                                                     |          |
|----------|--------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| NUMBER   | NAME                     | NUMBER | COMMENT                                                                                                                                                                                                                                                              | NUMBER                                                                                                                                | DATE                                                                                | AMOUNT   |
| 01-56355 | PIP PRINTING             | 192213 | ANNIV SIGN - PR<br>SIGN                                                                                                                                                                                                                                              | I 333887<br>001-093-615                                                                                                               | 7/15/2024<br>64.99                                                                  | 64.99    |
| 01-00137 | PTS SOLUTIONS INC        | 192214 | FD - IMAGE TREND<br>FD - IMAGE TREND                                                                                                                                                                                                                                 | I 2023-061-R<br>001-160-604                                                                                                           | 7/18/2024<br>2,500.00                                                               | 2,500.00 |
| 01-05379 | PYRO SHOWS INC           | 192215 | FIREWORKS<br>FIREWORKS                                                                                                                                                                                                                                               | I 20209<br>001-340-650                                                                                                                | 6/29/2024<br>8,000.00                                                               | 8,000.00 |
| 01-60575 | REVELL HARDWARE & SUPPLY | 192216 | GARDEN HOSE<br>100FT HOSE MISPRICED<br>100 WATER HOSE<br>NOZZLE RETURNED<br>FIREMANS NOZZLE                                                                                                                                                                          | C 6094/D<br>001-100-540<br>001-100-540<br>001-100-540<br>001-100-540                                                                  | 7/09/2024<br>49.99CR<br>39.99<br>8.99CR<br>14.39                                    | 4.60CR   |
| 01-60575 | REVELL HARDWARE & SUPPLY | 192217 | GARDEN HOSE<br>100FT WATER HOSE<br>BRASS NOZZLE                                                                                                                                                                                                                      | I 6091/D<br>001-100-540<br>001-100-540                                                                                                | 7/09/2024<br>49.99<br>8.99                                                          | 58.98    |
| 01-60575 | REVELL HARDWARE & SUPPLY | 192218 | POST HOLE DIGGER STEEL<br>POST HOLE DIGGER STEEL                                                                                                                                                                                                                     | I 6127/D<br>001-201-540                                                                                                               | 7/11/2024<br>107.98                                                                 | 107.98   |
| 01-60575 | REVELL HARDWARE & SUPPLY | 192219 | POST HOLE DIGGER STEEL<br>HOSE MENDER<br>HOSE COUPLING                                                                                                                                                                                                               | I 6198/D<br>400-650-540<br>400-650-540                                                                                                | 7/17/2024<br>7.19<br>13.66                                                          | 20.85    |
| 01-60575 | REVELL HARDWARE & SUPPLY | 192220 | POST HOLE DIGGER STEEL<br>FASTENERS<br>FASTENERS                                                                                                                                                                                                                     | I 6250/D<br>001-201-540<br>001-201-540                                                                                                | 7/19/2024<br>1.20<br>4.62                                                           | 5.82     |
| 01-60575 | REVELL HARDWARE & SUPPLY | 192221 | POST HOLE DIGGER STEEL<br>CHALK & REEL BLUE                                                                                                                                                                                                                          | I 6277/D<br>001-201-540                                                                                                               | 7/23/2024<br>15.82                                                                  | 15.82    |
| 01-60575 | REVELL HARDWARE & SUPPLY | 192222 | LIBRARY<br>LOCK PR                                                                                                                                                                                                                                                   | I 6285/D<br>001-350-637                                                                                                               | 7/23/2024<br>53.18                                                                  | 53.18    |
| 01-02200 | RIVERS PEST CONTROL      | 192223 | QUARTERLY PEST CONTROL JUL 24<br>QUARTERLY PEST CONTROL JUL 24<br>QUARTERLY PEST CONTROL JUL 24<br>QUARTERLY PEST CONTROL JUL 24<br>QUARTERLY PEST CONTROL JUL 24<br>QUARTERLY PEST CONTROL JUL 24<br>QUARTERLY PEST CONTROL JUL 24<br>QUARTERLY PEST CONTROL JUL 24 | I 38078-38095<br>001-010-637<br>001-092-637<br>001-100-637<br>001-160-637<br>001-201-637<br>001-340-637<br>001-350-637<br>400-650-637 | 7/16/2024<br>24.00<br>130.00<br>25.00<br>72.00<br>18.00<br>181.00<br>28.00<br>23.00 | 501.00   |
| 01-02496 | RJ YOUNG COMPANY         | 192224 | C-JC1548: 06-23-24 - 07-22-24<br>C-JC1548: 06-23-24 - 07-22-24<br>C-JC1548: 06-23-24 - 07-22-24<br>C-JC1548: 06-23-24 - 07-22-24<br>C-JC1548: 06-23-24 - 07-22-24                                                                                                    | I INV7021869<br>001-010-635<br>001-020-635<br>001-040-635<br>001-080-635                                                              | 7/15/2024<br>286.53<br>136.19<br>538.16<br>26.85                                    | 4,878.95 |



| VENDOR   |                           | DOCKET |                               | *-----INVOICE-----* |           |          |      |
|----------|---------------------------|--------|-------------------------------|---------------------|-----------|----------|------|
| NUMBER   | NAME                      | NUMBER | COMMENT                       | NUMBER              | DATE      | AMOUNT   |      |
| 01-02496 | RJ YOUNG COMPANY          | 192224 | C-JC1548: 06-23-24 - 07-22-24 | I INV7021869        | 7/15/2024 | 4,878.95 | CONT |
|          |                           |        | C-JC1548: 06-23-24 - 07-22-24 | 001-100-635         | 1,981.31  |          |      |
|          |                           |        | C-JC1548: 06-23-24 - 07-22-24 | 001-160-635         | 443.11    |          |      |
|          |                           |        | C-JC1548: 06-23-24 - 07-22-24 | 001-180-635         | 471.40    |          |      |
|          |                           |        | C-JC1548: 06-23-24 - 07-22-24 | 001-340-635         | 366.54    |          |      |
|          |                           |        | C-JC1548: 06-23-24 - 07-22-24 | 400-650-635         | 504.70    |          |      |
|          |                           |        | C-JC1548: 06-23-24 - 07-22-24 | 001-201-635         | 124.16    |          |      |
| 01-01177 | SANSOM EQUIPMENT CO       | 192225 | PARTS FOR KNUCKLE BOOM        | I P06181            | 7/17/2024 | 642.68   |      |
|          |                           |        | BUCKET CYLINDER               | 001-201-635         | 542.47    |          |      |
|          |                           |        | TOP CYLINDER PIN              | 001-201-635         | 45.57     |          |      |
|          |                           |        | LOWER CYLINDER PIN            | 001-201-635         | 19.19     |          |      |
|          |                           |        | FREIGHT                       | 001-201-635         | 35.45     |          |      |
| 01-02384 | SCOTT PETROLEUM CORPORATI | 192226 | DIESEL AND GAS                | I 954488            | 7/18/2024 | 2,482.49 |      |
|          |                           |        | OFF ROAD DIESEL               | 001-201-525         | 2,464.11  |          |      |
|          |                           |        | EPA TAX                       | 001-201-525         | 3.60      |          |      |
|          |                           |        | STATE EXCISE TAX              | 001-201-525         | 9.00      |          |      |
|          |                           |        | HAZMAT FEE                    | 001-201-525         | 5.78      |          |      |
| 01-02384 | SCOTT PETROLEUM CORPORATI | 192227 | DIESEL AND GAS                | I 955667            | 7/18/2024 | 1,747.28 |      |
|          |                           |        | NON-ETHNOL GAS                | 001-201-525         | 1,663.50  |          |      |
|          |                           |        | EPA TAX                       | 001-201-525         | 2.40      |          |      |
|          |                           |        | STATE EXCISE TAX              | 001-201-525         | 75.60     |          |      |
|          |                           |        | HAZMAT FEE                    | 001-201-525         | 5.78      |          |      |
| 01-06654 | DEMOND SHOULDERS          | 192228 | REIMBURSEMENT EMT FEES        | I 202407308595      | 7/30/2024 | 229.00   |      |
|          |                           |        | REIMBURSEMENT EMT FEES        | 001-160-681         | 229.00    |          |      |
| 01-04854 | SITEONE LANDSCAPE SUPPLY  | 192229 | PINESTRAW/LANDSCAPEROCKS      | I 143571751-001     | 7/05/2024 | 844.46   |      |
|          |                           |        | TN FIELDSTONE                 | 001-340-575         | 236.46    |          |      |
|          |                           |        | OK BROWN FLAGSTONE            | 001-340-575         | 560.00    |          |      |
|          |                           |        | PINESTRAW LONG                | 001-340-575         | 48.00     |          |      |
| 01-04854 | SITEONE LANDSCAPE SUPPLY  | 192230 | LANDSCAPING FLOWERS           | I 143693169-001     | 7/08/2024 | 371.47   |      |
|          |                           |        | MUHLENBERGIA                  | 001-340-575         | 186.34    |          |      |
|          |                           |        | ROAS X WHITE DRIFT            | 001-340-575         | 185.13    |          |      |
| 01-04854 | SITEONE LANDSCAPE SUPPLY  | 192231 | DECORATIVE BOULDERS           | I 144424198-001     | 7/29/2024 | 332.64   |      |
|          |                           |        | DECORATIVE BOULDERS           | 001-201-575         | 332.64    |          |      |
| 01-06058 | SMITH PLUMBING COMPANY    | 192232 | VACUUM LIFT STATION           | I 4192              | 7/09/2024 | 2,240.00 |      |
|          |                           |        | VACUUM LIFT STATION           | 400-650-603         | 2,190.00  |          |      |
|          |                           |        | DUMP FEE                      | 400-650-603         | 50.00     |          |      |
| 01-03593 | DREW SMITH                | 192233 | ADV TRAV: 08-13-24 - 08-16-24 | I 202407298584      | 7/29/2024 | 344.06   |      |
|          |                           |        | ADV TRAV: 08-13-24 - 08-16-24 | 001-180-610         | 344.06    |          |      |
| 01-05957 | SOUTHEASTERN POWERSPORTS  | 192234 | FD - POLARIS 6X6 - TIRES      | I 003221            | 7/08/2024 | 946.00   |      |
|          |                           |        | ITP MUDLITE 25X8              | 001-160-635         | 226.00    |          |      |
|          |                           |        | ITP MUDLITE 25X10             | 001-160-635         | 540.00    |          |      |
|          |                           |        | 6-DISMOUNT 6-MOUNTS           | 001-160-635         | 180.00    |          |      |

| VENDOR   |                           | DOCKET |                           | *-----INVOICE-----* |           |          |
|----------|---------------------------|--------|---------------------------|---------------------|-----------|----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                   | NUMBER              | DATE      | AMOUNT   |
| 01-65950 | SOUTHERN ADMINISTRATORS   | 192235 | COMPANY #106: AUGUST 2024 | I 24072310600000    | 7/23/2024 | 512.60   |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-010-481         | 15.75     |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-020-481         | 12.25     |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-040-481         | 10.50     |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-092-481         | 0.00      |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-040-481         | 1.75      |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-100-481         | 78.75     |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-160-481         | 68.25     |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-180-481         | 8.75      |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-201-481         | 28.00     |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-340-481         | 15.75     |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 005-101-481         | 1.75      |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 400-650-481         | 21.00     |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 404-650-481         | 3.50      |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 001-000-170         | 220.38    |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 005-000-170         | 1.50      |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 400-000-170         | 21.72     |          |
|          |                           |        | COMPANY #106: AUGUST 2024 | 404-000-170         | 3.00      |          |
| 01-03210 | SOUTHERN CONNECTION POLIC | 192236 | FD - UNIFORMS             | I 31016             | 6/19/2024 | 494.94   |
|          |                           |        | TACTICAL KHAKI PANTS      | 001-160-535         | 237.00    |          |
|          |                           |        | POLO KHAKI LARGE          | 001-160-535         | 42.99     |          |
|          |                           |        | POLO GREEN                | 001-160-535         | 42.99     |          |
|          |                           |        | POLO BLACK                | 001-160-535         | 42.99     |          |
|          |                           |        | POLO WHITE                | 001-160-535         | 85.98     |          |
|          |                           |        | BLUE POLO                 | 001-160-535         | 42.99     |          |
| 01-03210 | SOUTHERN CONNECTION POLIC | 192237 | FD - UNIFORMS             | I 31103             | 6/26/2024 | 278.00   |
|          |                           |        | TACTICAL PANTS 36/36      | 001-160-535         | 118.00    |          |
|          |                           |        | BELT BLACK                | 001-160-535         | 42.00     |          |
|          |                           |        | TACTICAL PANTS 36/32      | 001-160-535         | 118.00    |          |
| 01-03210 | SOUTHERN CONNECTION POLIC | 192238 | FD - SHIFT COMMANDER TRUC | I 31138             | 7/01/2024 | 6,287.05 |
|          |                           |        | LABOR                     | 001-160-632         | 1,690.00  |          |
|          |                           |        | SOS RUNNING LIGHT         | 001-160-632         | 686.40    |          |
|          |                           |        | SOS BRACKETS              | 001-160-632         | 78.10     |          |
|          |                           |        | MPOWER 4" LGHTEAD         | 001-160-632         | 539.00    |          |
|          |                           |        | SOS 100 SERIES SPEAK      | 001-160-632         | 427.90    |          |
|          |                           |        | FSOS FLASHER ISOLATI      | 001-160-632         | 50.60     |          |
|          |                           |        | SOS MPOWER 4" LGHHD       | 001-160-632         | 477.40    |          |
|          |                           |        | SOS MPOWR ARROW KIT       | 001-160-632         | 1,376.20  |          |
|          |                           |        | SOS UNDERCVR HDWY RW      | 001-160-632         | 182.60    |          |
|          |                           |        | SOS 400 SRS SRN CONS      | 001-160-632         | 553.85    |          |
|          |                           |        | WHITE RHINO CUSTOM        | 001-160-632         | 80.00     |          |
|          |                           |        | POWER DISTRIBUTION        | 001-160-632         | 65.00     |          |
|          |                           |        | MOTROLA ANTENNA BSE       | 001-160-632         | 80.00     |          |
| 01-03210 | SOUTHERN CONNECTION POLIC | 192239 | FD - UNIFORMS             | I 31190             | 7/03/2024 | 245.98   |
|          |                           |        | TACTICAL PANTS 32/30      | 001-160-535         | 118.00    |          |
|          |                           |        | BELT                      | 001-160-535         | 42.00     |          |
|          |                           |        | SS POLO MED               | 001-160-535         | 85.98     |          |

| VENDOR   |                           | DOCKET |                                                                                                                             | *-----INVOICE-----*                                                                               |                                                                     |          |
|----------|---------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                                                                                                                     | NUMBER                                                                                            | DATE                                                                | AMOUNT   |
| 01-03210 | SOUTHERN CONNECTION POLIC | 192240 | FD - UNIFORMS<br>TACTICAL PANTS                                                                                             | I 31277<br>001-160-535                                                                            | 7/12/2024<br>236.00                                                 | 236.00   |
| 01-03210 | SOUTHERN CONNECTION POLIC | 192241 | MCCULLOUGH SCU UNIFORM<br>F/T MENS A2 PANTS<br>F/T MENS SS POLO<br>MAVERICK OUTER CARRY                                     | I 31335<br>001-100-535<br>001-100-535<br>001-100-535                                              | 7/17/2024<br>316.00<br>171.96<br>306.18                             | 794.14   |
| 01-03210 | SOUTHERN CONNECTION POLIC | 192242 | BANKS CLASS A PANTS<br>BANKS CLASS A PANTS                                                                                  | I 31341<br>001-100-535                                                                            | 7/18/2024<br>158.00                                                 | 158.00   |
| 01-03210 | SOUTHERN CONNECTION POLIC | 192243 | FD - UNIFORMS<br>TCTL PANTS 34 X 30<br>TCTL PANTS 36 X 32<br>TACTICAL BELT                                                  | I 31352<br>001-160-535<br>001-160-535<br>001-160-535                                              | 7/19/2024<br>236.00<br>118.00<br>42.00                              | 396.00   |
| 01-03210 | SOUTHERN CONNECTION POLIC | 192244 | FLASHING LIGHTS<br>4" LIGHTHEAD QUICK<br>4" LIGHTHEAD QUICK<br>LED HIDEAWAY<br>POWER DITRIBUTION<br>LABOR<br>ISOLATION PIUT | I 31400<br>001-340-540<br>001-340-540<br>001-340-540<br>001-340-540<br>001-340-540<br>001-340-540 | 7/25/2024<br>269.50<br>269.50<br>182.60<br>65.00<br>780.00<br>50.60 | 1,617.20 |
| 01-03641 | STAPLES BUSINESS CREDIT   | 192245 | PENS<br>PENS                                                                                                                | I 6007481688<br>001-180-540                                                                       | 7/25/2024<br>45.03                                                  | 45.03    |
| 01-03641 | STAPLES BUSINESS CREDIT   | 192246 | LEGAL FILE POCKETS<br>LEGAL FILE POCKETS                                                                                    | I 6007481689<br>001-180-540                                                                       | 7/25/2024<br>107.00                                                 | 107.00   |
| 01-03641 | STAPLES BUSINESS CREDIT   | 192247 | SUPPLIES - CH<br>CUPS<br>PENCILS<br>TRASH BAGS<br>TISSUE                                                                    | I 6007481690<br>001-040-540<br>001-042-500<br>001-092-510<br>001-092-510                          | 7/25/2024<br>13.89<br>11.72<br>37.14<br>19.38                       | 82.13    |
| 01-03641 | STAPLES BUSINESS CREDIT   | 192248 | SUPPLIES - CH<br>CALCULATOR<br>PENS<br>TRASH BAGS                                                                           | I 6007481691<br>001-080-500<br>001-080-500<br>001-092-510                                         | 7/25/2024<br>34.82<br>12.92<br>36.03                                | 83.77    |
| 01-03641 | STAPLES BUSINESS CREDIT   | 192249 | 256GB SANDISK<br>256GB SANDISK                                                                                              | I 6007481692<br>001-100-501                                                                       | 7/25/2024<br>516.50                                                 | 516.50   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192250 | COURT DRIP BOOKING DRIP<br>VAV REPAIR TRAVEL<br>LABOR                                                                       | I S30000705<br>001-100-637<br>001-100-637                                                         | 6/19/2024<br>30.00<br>270.00                                        | 300.00   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192251 | VAV BOX CLEANING<br>LABOR<br>PARTS                                                                                          | I S30000994<br>001-100-637<br>001-100-637                                                         | 6/28/2024<br>4,303.73<br>169.67                                     | 4,473.40 |



| VENDOR   |                           | DOCKET | *-----INVOICE-----*                                              |                                                                                           |                                                                                |          |
|----------|---------------------------|--------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
| NUMBER   | NAME                      | NUMBER | COMMENT                                                          | NUMBER                                                                                    | DATE                                                                           | AMOUNT   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192252 | JULY 2024: TENNIS CENTER<br>JULY 2024: TENNIS CENTER             | I SJMC0000717<br>001-340-637                                                              | 7/01/2024<br>190.71                                                            | 190.71   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192253 | JULY 2024: STREET DEPT<br>JULY 2024: STREET DEPT                 | I SJMC0000718<br>001-201-637                                                              | 7/01/2024<br>188.96                                                            | 188.96   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192254 | JULY 2024: CENTRAL FIRE STATIO<br>JULY 2024: CENTRAL FIRE STATIO | I SJMC0000719<br>001-160-637                                                              | 7/01/2024<br>237.66                                                            | 237.66   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192255 | JULY 2024: FIRE STATION II<br>JULY 2024: FIRE STATION II         | I SJMC0000720<br>001-160-637                                                              | 7/01/2024<br>208.39                                                            | 208.39   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192256 | JULY 2024: PUBLIC WORKS<br>JULY 2024: PUBLIC WORKS               | I SJMC0000721<br>400-650-637                                                              | 7/01/2024<br>158.51                                                            | 158.51   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192257 | JULY 2024: MUNICIPAL COURT<br>JULY 2024: MUNICIPAL COURT         | I SJMC0000722<br>001-010-637                                                              | 7/01/2024<br>359.65                                                            | 359.65   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192258 | JULY 2024: LIBRARY<br>JULY 2024: LIBRARY                         | I SJMC0000723<br>001-350-637                                                              | 7/01/2024<br>307.44                                                            | 307.44   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192259 | JULY 2024: RESERVOIR LODGE<br>JULY 2024: RESERVOIR LODGE         | I SJMC0000724<br>001-340-637                                                              | 7/01/2024<br>214.24                                                            | 214.24   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192260 | JULY 2024: FREEDOM RIDGE PARK<br>JULY 2024: FREEDOM RIDGE PARK   | I SJMC0000725<br>001-340-637                                                              | 7/01/2024<br>216.26                                                            | 216.26   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192261 | JULY 2024: FIRE STATION III<br>JULY 2024: FIRE STATION III       | I SJMC0000726<br>001-160-637                                                              | 7/01/2024<br>212.76                                                            | 212.76   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192262 | JULY 2024: POLICE STATION<br>JULY 2024: POLICE STATION           | I SJMC0000727<br>001-100-637                                                              | 7/01/2024<br>692.76                                                            | 692.76   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192263 | JULY 2024: FIRE STATION 4<br>JULY 2024: FIRE STATION 4           | I SJMC0000728<br>001-160-637                                                              | 7/01/2024<br>365.19                                                            | 365.19   |
| 01-67940 | STAR SERVICE INC OF JACKS | 192264 | JULY 2024: CITY HALL<br>JULY 2024: CITY HALL                     | I SJMC0000729<br>001-092-637                                                              | 7/01/2024<br>917.39                                                            | 917.39   |
| 01-68200 | STATE TREASURER           | 192265 | JUNE 2024<br>JUNE 2024<br>JUNE 2024<br>JUNE 2024<br>JUNE 2024    | I 202407228566<br>001-000-332<br>001-000-107<br>001-000-114<br>001-000-116<br>001-000-113 | 7/17/2024<br>41,681.48<br>28,277.63<br>644.67<br>115.22<br>315.95<br>12,328.01 |          |
| 01-05873 | STRAW DEPOT 2 LLC         | 192266 | PINE STRAW BALES<br>PINE STRAW BALES                             | I 9109<br>001-201-575                                                                     | 7/09/2024<br>4,600.00                                                          | 4,600.00 |
| 01-69095 | SULLIVAN ELECTRIC         | 192267 | SERVICE CALLS<br>SC WOLCOTT PARK                                 | I 169233<br>001-340-637                                                                   | 7/16/2024<br>4,680.00                                                          | 4,680.00 |

| VENDOR<br>NUMBER | NAME                      | DOCKET<br>NUMBER | COMMENT                        | *-----INVOICE-----* |           |          |
|------------------|---------------------------|------------------|--------------------------------|---------------------|-----------|----------|
|                  |                           |                  |                                | NUMBER              | DATE      | AMOUNT   |
| 01-69095         | SULLIVAN ELECTRIC         | 192268           | SERVICE CALLS                  | I 169234            | 7/22/2024 | 3,600.00 |
|                  |                           |                  | SC FREEDOM RIDGE PAR           | 001-340-637         | 2,790.00  |          |
|                  |                           |                  | SC LODGE                       | 001-340-637         | 360.00    |          |
|                  |                           |                  | SC TENNIS CENTER               | 001-340-637         | 450.00    |          |
| 01-69095         | SULLIVAN ELECTRIC         | 192269           | FD - SERVICAL CALL             | I 169236            | 7/23/2024 | 1,350.00 |
|                  |                           |                  | SERVICE CALL LABOR             | 001-160-637         | 1,350.00  |          |
| 01-06537         | TEREX USA LLC             | 192270           | INSPECT BUCKET TRUCK           | C 7451358           | 7/15/2024 | 85.09CR  |
|                  |                           |                  | TAX CREDIT                     | 001-201-635         | 85.09CR   |          |
| 01-06537         | TEREX USA LLC             | 192271           | INSPECT BUCKET TRUCK           | I 7408871           | 3/11/2024 | 1,300.70 |
|                  |                           |                  | INSPECT BUCKET TRUCK           | 001-201-635         | 450.00    |          |
|                  |                           |                  | DIELECTRIC TEST                | 001-201-635         | 250.00    |          |
|                  |                           |                  | TRAVEL                         | 001-201-635         | 480.00    |          |
|                  |                           |                  | FUEL SURCHARGE                 | 001-201-635         | 35.61     |          |
|                  |                           |                  | 7 % TAX                        | 001-201-635         | 85.09     |          |
| 01-03419         | THINKWEBSTORE.COM         | 192272           | ADA/SEO JUNE 2024              | I 8755              | 7/03/2024 | 350.00   |
|                  |                           |                  | SEO                            | 001-093-604         | 350.00    |          |
| 01-03419         | THINKWEBSTORE.COM         | 192273           | ADA/SEO JUNE 2024              | I 8756              | 7/03/2024 | 99.00    |
|                  |                           |                  | ADA                            | 001-093-604         | 99.00     |          |
| 01-71780         | TRACE CLEANERS            | 192274           | TABLE CLOTHES CLEANED          | I 24038-110         | 2/07/2024 | 48.00    |
|                  |                           |                  | TABLECLOTH/LARGE               | 001-340-604         | 48.00     |          |
| 01-05602         | TRI COUNTY TREE SERVICE   | 192275           | CUT TREE & GRIND STUMP         | I 254               | 7/16/2024 | 3,000.00 |
|                  |                           |                  | REMOVE TREE LIMB               | 001-201-604         | 2,000.00  |          |
|                  |                           |                  | GRIND STUMP                    | 001-201-604         | 1,000.00  |          |
| 01-06304         | TURF TANK                 | 192276           | REPLACE PUMP                   | I 80050             | 7/24/2024 | 223.59   |
|                  |                           |                  | REPLACE PUMP                   | 001-340-635         | 211.20    |          |
|                  |                           |                  | SHIPPING                       | 001-340-635         | 12.39     |          |
| 01-02393         | TYLER TECHNOLOGIES        | 192277           | AUGUST 2024 MONTHLY FEE        | I 025-473319        | 8/01/2024 | 370.00   |
|                  |                           |                  | AUGUST 2024 MONTHLY FEE        | 400-650-604         | 370.00    |          |
| 01-00544         | U.S. LAWNS OF JACKSON     | 192278           | CITY HALL LANDSCAPE MAINTENANC | I 51309             | 8/01/2024 | 2,402.08 |
|                  |                           |                  | CITY HALL LANDSCAPE MAINTENANC | 001-340-604         | 2,402.08  |          |
| 01-00544         | U.S. LAWNS OF JACKSON     | 192279           | LANDSCAPE MAINTENANCE          | I 51310             | 8/01/2024 | 8,442.00 |
|                  |                           |                  | LANDSCAPE MAINTENANCE          | 001-340-604         | 8,442.00  |          |
| 01-05135         | U.S. POSTAL SERVICE (POST | 192280           | METER# 51185817                | I 202407248577      | 7/24/2024 | 6,000.00 |
|                  |                           |                  | METER# 51185817                | 001-000-062         | 6,000.00  |          |
| 01-03710         | UNION AUTO PARTS          | 192281           | FD-VALV STEM                   | I 2856179-00        | 7/02/2024 | 24.99    |
|                  |                           |                  | TIRE SENSOR                    | 001-160-632         | 24.99     |          |
| 01-03710         | UNION AUTO PARTS          | 192282           | AUTO PARTS                     | I 2856610-00        | 7/03/2024 | 35.01    |

| VENDOR   |                  | DOCKET |                                                                                    | *-----INVOICE-----*                                                      |                                                |            |
|----------|------------------|--------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------|------------|
| NUMBER   | NAME             | NUMBER | COMMENT                                                                            | NUMBER                                                                   | DATE                                           | AMOUNT     |
| 01-03710 | UNION AUTO PARTS | 192282 | AUTO PARTS<br>SERPENTINE BELT P348                                                 | I 2856610-00<br>001-100-632                                              | 7/03/2024<br>35.01                             | 35.01 CONT |
| 01-03710 | UNION AUTO PARTS | 192283 | BATTERY<br>BATTERY<br>IMPLIED CORE<br>DIRTY CORE - RETURN                          | I 2857889-00<br>001-180-632<br>001-180-632<br>001-180-632                | 7/08/2024<br>163.32<br>16.00<br>16.00CR        | 163.32     |
| 01-03710 | UNION AUTO PARTS | 192284 | AUTO PARTS<br>BRAKE PADS<br>A/C COMPRESSOR<br>EXPASION VALVE<br>ACCUMULATOR FILTER | I 2857988-00<br>001-100-632<br>001-100-632<br>001-100-632<br>001-100-632 | 7/08/2024<br>62.34<br>392.78<br>19.87<br>15.78 | 490.77     |
| 01-03710 | UNION AUTO PARTS | 192285 | AUTO PARTS<br>HEAD-DASH WIRINGP364                                                 | I 2857993-00<br>001-100-632                                              | 7/12/2024<br>1,340.83                          | 1,340.83   |
| 01-03710 | UNION AUTO PARTS | 192286 | BATTERY<br>CENTER CONSOLE LID                                                      | I 2859196-00<br>001-180-632                                              | 7/10/2024<br>34.54                             | 34.54      |
| 01-03710 | UNION AUTO PARTS | 192287 | AUTO PARTS<br>EXPLORER WIPERS 26"<br>EXPLORER WIPERS 21"                           | I 2859552-00<br>001-100-632<br>001-100-632                               | 7/10/2024<br>55.85<br>55.85                    | 111.70     |
| 01-03710 | UNION AUTO PARTS | 192288 | AUTO PARTS<br>RADIATOR P330<br>DUAL FAN ASSEMBLY<br>COOLANT                        | I 2860482-00<br>001-100-632<br>001-100-632<br>001-100-632                | 7/11/2024<br>597.70<br>499.33<br>32.94         | 1,129.97   |
| 01-03710 | UNION AUTO PARTS | 192289 | AUTO PARTS<br>BRAKE PADS P380                                                      | I 2863979-00<br>001-100-632                                              | 7/17/2024<br>43.27                             | 43.27      |
| 01-03710 | UNION AUTO PARTS | 192290 | AUTO PARTS<br>BATTERY P361<br>IMPLIED CORE<br>DIRTY CORE                           | I 2864127-00<br>001-100-632<br>001-100-632<br>001-100-632                | 7/17/2024<br>163.32<br>16.00<br>16.00CR        | 163.32     |
| 01-03710 | UNION AUTO PARTS | 192291 | BATTERY<br>BATTERY<br>CORE<br>CORE RETURN                                          | I 2864456-00<br>001-201-632<br>001-201-632<br>001-201-632                | 7/18/2024<br>163.32<br>16.00<br>16.00CR        | 163.32     |
| 01-03710 | UNION AUTO PARTS | 192292 | AUTO PARTS<br>BRAKE PADS P398<br>BRAKE PADS P398                                   | I 2864677-00<br>001-100-632<br>001-100-632                               | 7/18/2024<br>70.19<br>52.19                    | 122.38     |
| 01-03710 | UNION AUTO PARTS | 192293 | AUTO PARTS<br>BRAKE PADS<br>BRAKE PADS                                             | I 2868152-00<br>001-100-632<br>001-100-632                               | 7/24/2024<br>43.27<br>62.34                    | 105.61     |
| 01-03710 | UNION AUTO PARTS | 192294 | AUTO PARTS<br>BATTERY P-387                                                        | I 2868876-00<br>001-100-632                                              | 7/25/2024<br>93.83                             | 93.83      |



| VENDOR   |                          | DOCKET |                          | *-----INVOICE-----* |           |           |
|----------|--------------------------|--------|--------------------------|---------------------|-----------|-----------|
| NUMBER   | NAME                     | NUMBER | COMMENT                  | NUMBER              | DATE      | AMOUNT    |
| 01-03710 | UNION AUTO PARTS         | 192294 | AUTO PARTS               | I 2868876-00        | 7/25/2024 | 93.83     |
|          |                          |        | IMPLIED CORE             | 001-100-632         | 9.00      |           |
|          |                          |        | DIRTY CORE               | 001-100-632         | 9.00CR    |           |
| 01-03710 | UNION AUTO PARTS         | 192295 | AUTO PARTS               | I 2869511-00        | 7/26/2024 | 144.09    |
|          |                          |        | BRAKE PADS P377          | 001-100-632         | 144.09    |           |
| 01-03710 | UNION AUTO PARTS         | 192296 | RADIATOR                 | I 2870191-00        | 7/29/2024 | 473.93    |
|          |                          |        | RADIATOR                 | 400-650-632         | 366.89    |           |
|          |                          |        | UPPER HOSE               | 400-650-632         | 74.04     |           |
|          |                          |        | COOLANT                  | 400-650-632         | 33.00     |           |
| 01-01546 | VENABLE GLASS SERVICES   | 192297 | P400 PASSENGER WINDOW    | I 1-380063          | 6/17/2024 | 304.40    |
|          |                          |        | P400 PASSENGER WINDOW    | 001-100-632         | 275.00    |           |
|          |                          |        | LABOR                    | 001-100-632         | 29.40     |           |
| 01-75100 | WAGGONER ENGINEERING INC | 192298 | PROJECT #101.0021259.002 | I 42696             | 6/20/2024 | 16,832.36 |
|          |                          |        | PROJECT #101.0021259.002 | 475-650-600         | 16,832.36 |           |
| 01-75100 | WAGGONER ENGINEERING INC | 192299 | PROJECT #101.0021267.000 | I 42697             | 7/10/2024 | 959.50    |
|          |                          |        | PROJECT #101.0021267.000 | 325-601-600         | 959.50    |           |
| 01-75450 | WALMART                  | 192300 | FD - SUPPLIES            | I 06242A            | 7/08/2024 | 49.34     |
|          |                          |        | LAUNDRY                  | 001-160-510         | 19.94     |           |
|          |                          |        | WATER                    | 001-160-540         | 29.40     |           |
| 01-75450 | WALMART                  | 192301 | IPHONE CHARGING CORD     | I 07343             | 7/09/2024 | 59.83     |
|          |                          |        | 12 PK YEL HIGHLIGHTER    | 001-201-500         | 6.97      |           |
|          |                          |        | IPHONE CHARGING CORD     | 001-201-540         | 24.36     |           |
|          |                          |        | COFFEE                   | 001-201-540         | 10.48     |           |
|          |                          |        | 3 PK HIGHLIGHTER         | 400-650-500         | 4.24      |           |
|          |                          |        | POST IT NOTES 3X3        | 400-650-500         | 13.78     |           |
| 01-75450 | WALMART                  | 192302 | FD - SUPPLIES            | I 07616             | 7/15/2024 | 288.43    |
|          |                          |        | SHOWER HEAD              | 001-160-540         | 9.96      |           |
|          |                          |        | SHOWER CURTAINS          | 001-160-540         | 19.92     |           |
|          |                          |        | FANTASTIC CLEANER        | 001-160-540         | 12.88     |           |
|          |                          |        | COFFEE CREAMER           | 001-160-540         | 19.68     |           |
|          |                          |        | SUGAR                    | 001-160-540         | 32.68     |           |
|          |                          |        | FOLGERS                  | 001-160-540         | 193.31    |           |
| 01-75450 | WALMART                  | 192303 | SUPPLIES                 | I 08422A            | 7/19/2024 | 122.68    |
|          |                          |        | BLACK PEN 60/1           | 400-650-500         | 5.44      |           |
|          |                          |        | SUGAR                    | 400-650-540         | 9.42      |           |
|          |                          |        | EQUAL 250                | 400-650-540         | 6.22      |           |
|          |                          |        | COFFEE                   | 400-650-540         | 31.44     |           |
|          |                          |        | COFFEE FILTER 4-CUP      | 400-650-540         | 1.86      |           |
|          |                          |        | CREAMER                  | 400-650-540         | 23.88     |           |
|          |                          |        | PACKAGE TAPE 4/1         | 400-650-540         | 12.48     |           |
|          |                          |        | AA BATTERY 16/1          | 400-650-540         | 31.94     |           |
| 01-75750 | WARING OIL CO            | 192304 | FUEL RESUPPLY            | I 343099            | 7/11/2024 | 2,295.00  |

| VENDOR   |                           | DOCKET |                               | *-----INVOICE-----* |           |            |
|----------|---------------------------|--------|-------------------------------|---------------------|-----------|------------|
| NUMBER   | NAME                      | NUMBER | COMMENT                       | NUMBER              | DATE      | AMOUNT     |
| 01-75750 | WARING OIL CO             | 192304 | FUEL RESUPPLY                 | I 343099            | 7/11/2024 | 2,295.00   |
|          |                           |        | NO LEAD87 CONV GAS            | 001-340-525         | 747.50    | CONT       |
|          |                           |        | ENV FEE                       | 001-340-525         | 1.00      |            |
|          |                           |        | MS LOC GOV                    | 001-340-525         | 31.50     |            |
|          |                           |        | OILSPILL                      | 001-340-525         | 1.55      |            |
|          |                           |        | DYED ULSD                     | 001-340-525         | 1,489.02  |            |
|          |                           |        | ENV FEE                       | 001-340-525         | 1.99      |            |
|          |                           |        | MS LOC GOV                    | 001-340-525         | 4.98      |            |
|          |                           |        | OILSPILL                      | 001-340-525         | 3.08      |            |
|          |                           |        | LUST                          | 001-340-525         | 0.50      |            |
|          |                           |        | COMPLIANCE FEE                | 001-340-525         | 13.88     |            |
| 01-75900 | WASTE MANAGEMENT OF MS    | 192305 | 06-01-24 - 06-30-24 SERVICES  | I 3191585-0078-9    | 6/25/2024 | 1,039.73   |
|          |                           |        | 06-01-24 - 06-30-24 SERVICES  | 001-340-682         | 775.62    |            |
|          |                           |        | 06-01-24 - 06-30-24 SERVICES  | 001-201-682         | 97.02     |            |
|          |                           |        | 06-01-24 - 06-30-24 SERVICES  | 400-650-682         | 97.02     |            |
|          |                           |        | 06-01-24 - 06-30-24 SERVICES  | 001-350-682         | 70.07     |            |
| 01-01453 | WILLIAMS EQUIPMENT & SUPP | 192306 | BEARING SPANNER               | I S-4261651         | 7/09/2024 | 424.93     |
|          |                           |        | BEARING SPANNER               | 001-201-635         | 242.21    |            |
|          |                           |        | BEARING GUARD                 | 001-201-635         | 163.72    |            |
|          |                           |        | FREIGHT                       | 001-201-635         | 19.00     |            |
| 01-77020 | TONY WILLRIDGE            | 192307 | ADV TRAV: 08-11-24 - 08-15-24 | I 202407298582      | 7/29/2024 | 271.40     |
|          |                           |        | ADV TRAV: 08-11-24 - 08-15-24 | 001-100-610         | 271.40    |            |
| 01-02983 | YELVERTON CONSULTING LLC  | 192308 | AUGUST 2024 CONSULTING FEE    | I 2024-08R          | 8/01/2024 | 3,000.00   |
|          |                           |        | AUGUST 2024 CONSULTING FEE    | 001-020-604         | 3,000.00  |            |
|          |                           |        |                               |                     | =====     |            |
|          |                           |        |                               |                     | TOTAL =   | 830,999.90 |
|          |                           |        |                               |                     | =====     |            |

| FUND TOTALS            |                           |            |
|------------------------|---------------------------|------------|
| FUND                   | NAME                      | TOTAL      |
| 001                    | GENERAL FUND              | 495,311.69 |
| 003                    | SANITATION                | 120.00     |
| 005                    | COURT SERVICES FEE FUND   | 2,631.69   |
| 103                    | FORFEITURE AND SEIZURE    | 779.00     |
| 200                    | G. O. BOND FUND           | 2,500.00   |
| 316                    | EAST COUNTYLINE RD REHAB  | 175,070.51 |
| 325                    | HIGHLAND COMMERCE DR      | 959.50     |
| 371                    | LAKE HARB WOLCOTT TO 51   | 150.02     |
| 385                    | STEED RD MULTI USE TRAIL  | 1,901.00   |
| 400                    | PUBLIC UTILITIES FUND     | 74,068.04  |
| 404                    | EMCRS OPERATION & MAINT   | 9,450.12   |
| 467                    | METER SWAP PROJECT        | 48,531.96  |
| 475                    | HIGHLAND COLONY WELL TANK | 16,832.36  |
| 491                    | FIRE PROTECTION SURCHARGE | 2,694.01   |
| TOTALS FOR ALL FUNDS = |                           | 830,999.90 |



DEPT: ALL  
 PAYROLL NO#: 01  
 PAY PERIOD BEGINNING: 7/05/2024  
 PAY PERIOD ENDING: 7/18/2024

July 26, 2024 payroll

\*\*\* GRAND TOTALS \*\*\*

| -----EARNINGS----- |           |            | -----BENF/REIMB----- |        | -----DEDUCTIONS----- |       |          |           | -----TAXES----- |            |           |          |
|--------------------|-----------|------------|----------------------|--------|----------------------|-------|----------|-----------|-----------------|------------|-----------|----------|
| DESC               | HRS       | AMOUNT     | DESC                 | AMOUNT | CD                   | ABBV  | EMPLOYEE | EMPLOYER  | DESC            | TAXABLE    | EMPLOYEE  | EMPLOYER |
| SAL                | 752.00    | 37,441.28  | VEH                  | 22.40  | AFA                  | AFACC | 1117.85  |           | FED W/H         | 479,608.96 | 38,935.63 |          |
| SMON               | 0.00      | 31,352.75  |                      |        | AFC                  | AFCAN | 892.04   |           | ST WH MS        | 479,608.96 | 13,589.00 |          |
| REG                | 15,877.75 | 356,212.62 |                      |        | AFD                  | AFSHO | 1471.75  |           | FICA            | 533,577.15 | 33,081.79 | 33081.79 |
| R/O                | 59.50     | 1,078.83   |                      |        | AFH                  | AFHOS | 438.40   |           | MEDI            | 533,577.15 | 7,736.82  | 7736.82  |
| O/T                | 1,342.25  | 38,981.10  |                      |        | AFS                  | AFSPE | 271.86   |           |                 |            |           |          |
| CE                 | 20.25     | 0.00       |                      |        | ANN                  | ANUTY | 4610.50  |           |                 |            |           |          |
| CMPRG              | 25.00     | 0.00       |                      |        | C18                  | CHSUP | 202.50   |           |                 |            |           |          |
| COMP               | 48.25     | 997.72     |                      |        | C32                  | CHSUP | 225.00   |           |                 |            |           |          |
| SICK               | 891.25    | 21,121.44  |                      |        | C42                  | CHSUP | 147.50   |           |                 |            |           |          |
| VAC                | 646.00    | 18,468.47  |                      |        | C59                  | CHSUP | 285.25   |           |                 |            |           |          |
| VPO                | 200.00    | 4,926.84   |                      |        | C67                  | CHSUP | 177.50   |           |                 |            |           |          |
| HOL                | 1,612.50  | 38,686.59  |                      |        | C73                  | CHSUP | 86.50    |           |                 |            |           |          |
| HOLB               | 1,069.00  | 0.00       |                      |        | C74                  | CHSUP | 165.00   |           |                 |            |           |          |
| FNRL               | 94.00     | 2,194.12   |                      |        | C79                  | CHSUP | 171.00   |           |                 |            |           |          |
| MLT                | 44.00     | 775.60     |                      |        | C82                  | CHSUP | 127.50   |           |                 |            |           |          |
| PARAM              | 0.00      | 3,461.58   |                      |        | C86                  | CHSUP | 87.50    |           |                 |            |           |          |
| SHIFT              | 0.00      | 462.50     |                      |        | C87                  | CHSUP | 72.50    |           |                 |            |           |          |
| FEQMT              | 0.00      | 35.48      |                      |        | C88                  | CHSUP | 327.50   |           |                 |            |           |          |
| YMCA               | 0.00      | 16.50      |                      |        | C92                  | CHSUP | 90.50    |           |                 |            |           |          |
| MBNHI              | 20.00     | 873.00     |                      |        | C94                  | CHSUP | 382.50   |           |                 |            |           |          |
| TASKF              | 24.00     | 920.64     |                      |        | C95                  | CHSUP | 90.00    |           |                 |            |           |          |
|                    |           |            |                      |        | CAF                  | ADMFE | 108.75   | 126.72    |                 |            |           |          |
|                    |           |            |                      |        | CFM                  | CFM   | 10.50    | 12.25     |                 |            |           |          |
|                    |           |            |                      |        | CHC                  | CHCAR | 1349.25  |           |                 |            |           |          |
|                    |           |            |                      |        | CRU                  | CRUN  | 3373.00  |           |                 |            |           |          |
|                    |           |            |                      |        | D90                  | GARNI | 349.49   |           |                 |            |           |          |
|                    |           |            |                      |        | DCF                  | DENCF | 2117.99  | 1184.82   |                 |            |           |          |
|                    |           |            |                      |        | DCM                  | DCM   | 312.72   | 151.90    |                 |            |           |          |
|                    |           |            |                      |        | DEN                  | DENTL | 38.38    | 2172.17   |                 |            |           |          |
|                    |           |            |                      |        | DMO                  | DMO   |          | 91.14     |                 |            |           |          |
|                    |           |            |                      |        | FCE                  | FLEX  | 7.44     |           |                 |            |           |          |
|                    |           |            |                      |        | HCF                  | HTHCF | 12869.11 | 19973.37  |                 |            |           |          |
|                    |           |            |                      |        | HCM                  | HCM   | 2297.64  | 3577.32   |                 |            |           |          |
|                    |           |            |                      |        | HCP                  | HECOP |          | 1.13      |                 |            |           |          |
|                    |           |            |                      |        | HLT                  | HELTH |          | 45610.83  |                 |            |           |          |
|                    |           |            |                      |        | HRF                  | HRF   | 194.88   | 259.89    |                 |            |           |          |
|                    |           |            |                      |        | LIF                  | LIFE  | 16.76    | 974.61    |                 |            |           |          |
|                    |           |            |                      |        | MDF                  | YMCA  | 171.00   |           |                 |            |           |          |
|                    |           |            |                      |        | PBA                  | POBEN | 252.00   |           |                 |            |           |          |
|                    |           |            |                      |        | RET                  | RET   | 49357.69 | 98659.05  |                 |            |           |          |
|                    |           |            |                      |        | UNR                  | UNREM | 2914.12  |           |                 |            |           |          |
| TOTALS:            | 22,725.75 | 558,007.06 |                      | 22.40  |                      |       | 87181.37 | 172795.20 |                 |            | 93,343.24 | 40818.61 |

DEPT: ALL  
PAYROLL NO#: 01  
PAY PERIOD BEGINNING: 7/05/2024  
PAY PERIOD ENDING: 7/18/2024

\*\*\* GRAND TOTALS \*\*\*

| -----DEPARTMENT RECAP----- |            |            |           |           |          |          |            |           |            |
|----------------------------|------------|------------|-----------|-----------|----------|----------|------------|-----------|------------|
| DEPT NO#                   | GROSS      | REGULAR    | OVERTIME  | LEAVE     | OTHER    | BENEFITS | DEDUCTIONS | TAXES     | NET        |
| 001-010                    | 22,486.17  | 20,424.77  | 0.00      | 2,061.40  | 0.00     | 0.00     | 3,749.71   | 3,062.90  | 15,673.56  |
| 001-020                    | 20,748.99  | 20,481.15  | 0.00      | 267.84    | 0.00     | 0.00     | 6,134.23   | 2,711.75  | 11,903.01  |
| 001-040                    | 27,631.80  | 24,732.10  | 0.00      | 2,899.70  | 0.00     | 0.00     | 4,304.66   | 4,729.49  | 18,597.65  |
| 001-092                    | 1,488.80   | 1,339.92   | 0.00      | 148.88    | 0.00     | 0.00     | 133.99     | 231.17    | 1,123.64   |
| 001-100                    | 169,008.11 | 123,880.20 | 13,841.11 | 29,030.66 | 2,256.14 | 0.00     | 24,403.92  | 28,438.20 | 116,165.99 |
| 001-160                    | 135,978.19 | 96,189.39  | 20,481.14 | 15,810.60 | 3,497.06 | 0.00     | 24,244.55  | 23,761.20 | 87,972.44  |
| 001-180                    | 26,214.90  | 20,187.30  | 0.00      | 6,011.10  | 16.50    | 0.00     | 3,631.48   | 4,789.74  | 17,793.68  |
| 001-201                    | 59,629.25  | 45,400.94  | 287.61    | 13,714.69 | 203.61   | 22.40    | 7,250.99   | 9,539.30  | 42,816.56  |
| 001-340                    | 33,202.04  | 28,248.97  | 285.00    | 4,668.07  | 0.00     | 0.00     | 3,383.43   | 5,333.06  | 24,485.55  |
| 005-101                    | 6,076.28   | 2,381.60   | 0.00      | 3,694.68  | 0.00     | 0.00     | 917.92     | 1,189.95  | 3,968.41   |
| 400-650                    | 52,294.96  | 39,238.96  | 4,086.24  | 8,094.54  | 875.22   | 0.00     | 8,151.31   | 9,196.44  | 34,947.21  |
| 404-650                    | 3,269.97   | 2,501.35   | 0.00      | 768.62    | 0.00     | 0.00     | 875.18     | 360.04    | 2,034.75   |
| -----                      |            |            |           |           |          |          |            |           |            |
| TOTALS                     | 558,029.46 | 425,006.65 | 38,981.10 | 87,170.78 | 6,848.53 | 22.40    | 87,181.37  | 93,343.24 | 377,482.45 |
| =====                      |            |            |           |           |          |          |            |           |            |

REGULAR INPUT: 257      MANUAL INPUT: 0      CHECK STUB COUNT: 0      DIRECT DEPOSIT STUB COUNT: 257

7/31/2024 9:14 AM

A / P CHECK REGISTER

PAGE: 1

PACKET: 20165 Regular Payments

VENDOR SET: 01

\*\*\* DRAFT/OTHER LISTING \*\*\*

BANK : PYBK PAYROLL RELATED DISB

July 2024 Month End

| VENDOR | NAME / I.D.               | DESC                  | ITEM<br>TYPE | PAID<br>DATE | DISCOUNT | AMOUNT       | ITEM<br>NO# | ITEM<br>AMOUNT |
|--------|---------------------------|-----------------------|--------------|--------------|----------|--------------|-------------|----------------|
| 00010  | STATE TAX COMMISSION      |                       |              |              |          |              |             |                |
|        | I-T2 202407098470         | STATE TAX WITHHOLDING | D            | 7/31/2024    |          | 13,054.00CR  | 001029      |                |
|        | I-T2 202407238575         | STATE TAX WITHHOLDING | D            | 7/31/2024    |          | 13,589.00CR  | 001029      | 26,643.00      |
| 00011  | GOVT EMPL DEFERRED COMP P |                       |              |              |          |              |             |                |
|        | I-ANN202407098470         | ANNUITY               | D            | 7/31/2024    |          | 3,072.50CR   | 001030      |                |
|        | I-ANN202407238575         | ANNUITY               | D            | 7/31/2024    |          | 4,610.50CR   | 001030      | 7,683.00       |
| 00029  | CITY OF RIDGELAND PAYROLL |                       |              |              |          |              |             |                |
|        | I-RET202407098470         | RETIREMENT            | D            | 7/31/2024    |          | 139,669.45CR | 001031      |                |
|        | I-RET202407238575         | RETIREMENT            | D            | 7/31/2024    |          | 148,016.74CR | 001031      | 287,686.19     |

| * * T O T A L S * * | NO# | DISCOUNTS | CHECK AMT  | TOTAL APPLIED |
|---------------------|-----|-----------|------------|---------------|
| REGULAR CHECKS:     | 0   | 0.00      | 0.00       | 0.00          |
| HANDWRITTEN CHECKS: | 0   | 0.00      | 0.00       | 0.00          |
| PRE-WRITE CHECKS:   | 0   | 0.00      | 0.00       | 0.00          |
| DRAFTS:             | 3   | 0.00      | 322,012.19 | 322,012.19    |
| VOID CHECKS:        | 0   | 0.00      | 0.00       | 0.00          |
| NON CHECKS:         | 0   | 0.00      | 0.00       | 0.00          |
| CORRECTIONS:        | 0   | 0.00      | 0.00       | 0.00          |
| REGISTER TOTALS:    | 3   | 0.00      | 322,012.19 | 322,012.19    |

TOTAL ERRORS: 0

TOTAL WARNINGS: 0



PACKET: 20165 Regular Payments

VENDOR SET: 01

\*\*\* DRAFT/OTHER LISTING \*\*\*

BANK : PYBK PAYROLL RELATED DISB

| VENDOR | NAME / I.D. | DESC | ITEM | PAID | DISCOUNT | AMOUNT | ITEM | ITEM   |
|--------|-------------|------|------|------|----------|--------|------|--------|
|        |             |      | TYPE | DATE |          |        | NO#  | AMOUNT |

\*\* POSTING PERIOD RECAP \*\*

| FUND  | PERIOD | AMOUNT       |
|-------|--------|--------------|
| <hr/> |        |              |
| 001   | 7/2024 | 288,593.84CR |
| 005   | 7/2024 | 3,249.52CR   |
| 400   | 7/2024 | 28,319.48CR  |
| 404   | 7/2024 | 1,849.35CR   |
| <hr/> |        |              |
| ALL   |        | 322,012.19CR |