STATE OF MISSISSIPPI MISSISSIPPI DEPARTMENT OF TRANSPORTATION

COPIAH COUNTY LOT IMPROVEMENTS AND STORAGE BUILDINGS

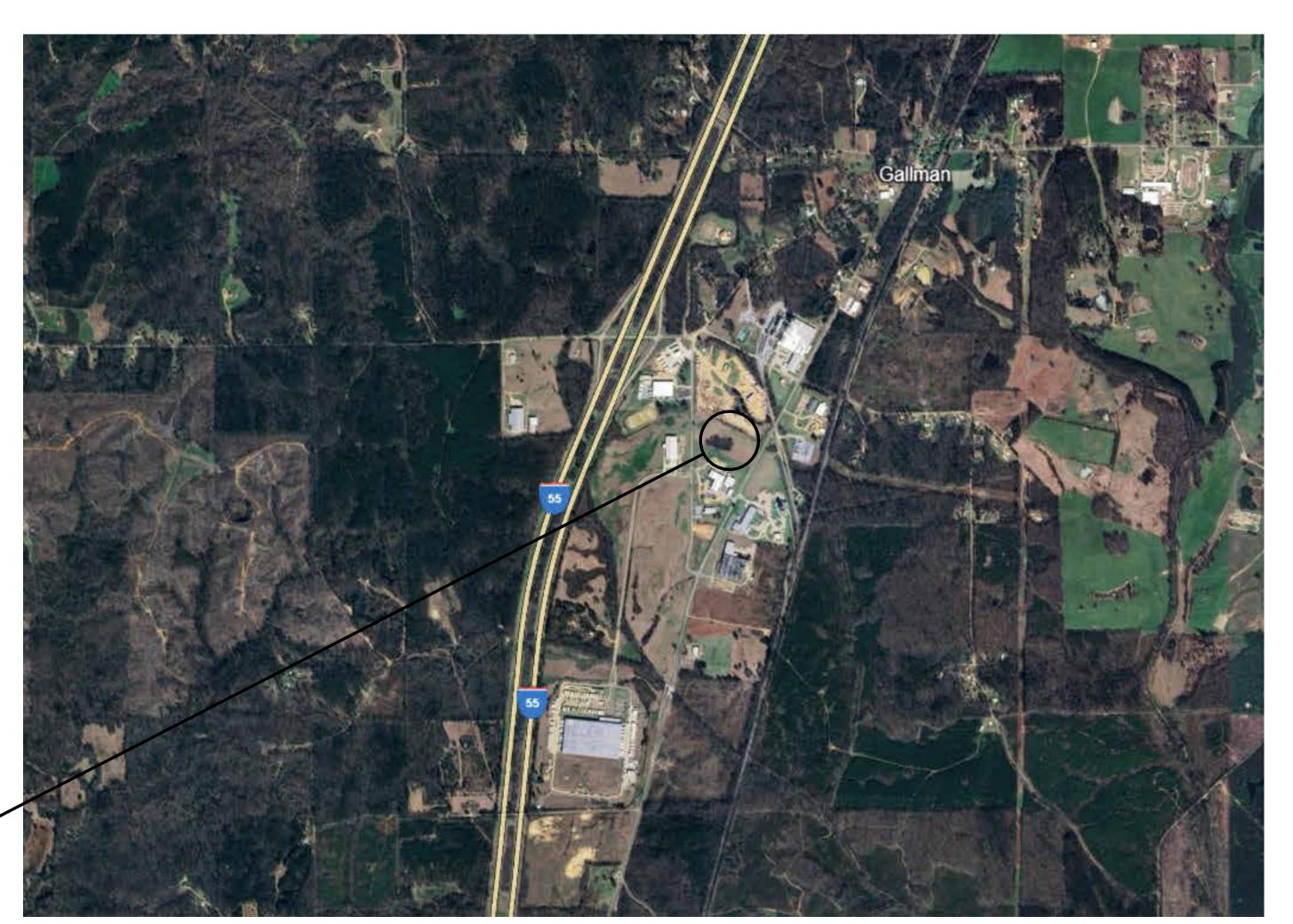
STATE PROJ. NO.S

LWO-3067-15(002)

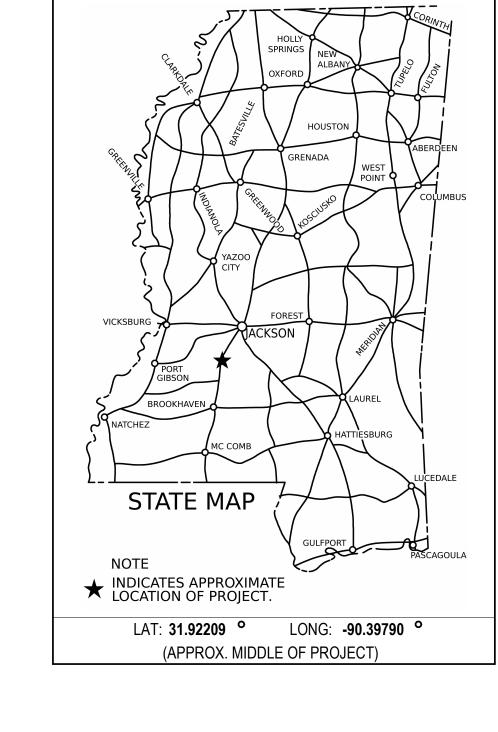
BWO-3202-15(001)

BWO-3203-15(001)

COPIAH COUNTY







	PERMITS ACQUIRED BY MDOT			
	WETLANDS AND W	VATERS PERMI	TS	
NΑ	TIONWIDE #14	WATERS	WETLANDS	
NΑ	TIONWIDE (OTHER)*	N	N	
GE	NERAL *	N	N	
INI	DIVIDUAL (404)*	N	N	
	STORMWATE	R PERMIT	Υ	
Υ	REQUIRED. CNOI SUBM (DISTURBED AREA=5 AC		Т	
S	REQUIRED. SCNOI TO B CONTRACTOR (1 TO 4.9		BY	
N	NO STORMWATER PERI REQUIRED (<1 ACRE)	MIT		
AP	PROVED BY:			

CONSTRUCTION	CONSTRUCTION PROJECT DATA			
EXTERNAL PROJ. NO.	FMS & DETAIL			
LWO-3067-15(002) BWO-3202-15(001) BWO-3203-15(001)	503624-301000 503624-302000 503624-303000			



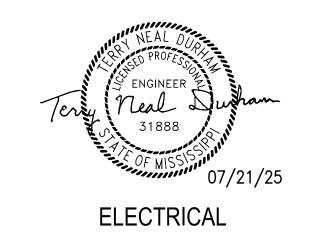
CIVIL

PROJECT LOCATION

INDUSTRIAL DRIVE

HAZLEHURST, MS







PS&EDATE:	7-21-2025		
APPROVED:			
DEPUTY EXECU		R / CHIEF ENGINEER	
I EVECOUAL DIV	LUIUN		

Working	Sheet			
No.	no.	Sheet Name		
-	1	TITLE SHEET		
T100	2	INDEX OF DRAWINGS		
SQ1	3	SUMMARY OF QUANTITIES		
C100	4	GENERAL NOTES		
C200	5	EXISTING CONDITIONS & DEMOLITION PLAN		
C300	6	SITE & UTILITY PLAN		
C400	7	GRADING & DRAINAGE PLAN		
C500	8	EROSION CONTROL PLAN		
C600	9	CONSTRUCTION DETAILS - SITE		
C601	10	CONSTRUCTION DETAILS - PLUMBING		
C602	11	CONSTRUCTION DETAILS - STORM		
C603	12	CONSTRUCTION DETAILS - ADS HP STORM SEWER		
A101-A	13	BUILDING "A" EQUIPMENT SHED FLOOR PLAN		
A102-A	14	BUILDING "A" EQUIPMENT SHED ROOF PLAN		
A201-A	15	BUILDING "A" EQUIPMENT SHED ELEVATIONS		
A301-A	16	BUILDING "A" EQUIPMENT SHED SECTION AND FOUNDATION DETAILS		
A101-B	17	BUILDING "B" MATERIAL SHED FLOOR PLAN		
A102-B	18	BUILDING "B" MATERIAL SHED ROOF PLAN & DETAILS		
A201-B	19	BUILDING "B" MATERIAL SHED ELEVATIONS		
A301-B	20	BUILDING "B" MATERIAL SHED SECTIONS		
A302-B	21	BUILDING "B" MATERIAL SHED SECTION & FOUNDATION DETAILS		
E001	22	ELECTRICAL ABBREVIATIONS, LEGENDS, AND PROJECT GENERAL NOTES		
E100	23	ELECTRICAL SITE PLAN		
E131	24	ELECTRICAL POWER AND LIGHTING PLAN (EQUIPMENT SHED)		
E132	25	ELECTRICAL POWER AND LIGHTING PLAN (BULK MATERIALS SHED)		
E501	26	ELECTRICAL DETAILS		
E601	27	SINGLE LINE DIAGRAM		

Working	Sheet	
No.	no.	Sheet Name
_		
ECD-1	6101	TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS
ECD-2	6102	DETAILS OF SEDIMENT BARRIER APPLICATIONS
ECD-3	6103	DETAILS OF SILT FENCE INSTALLATION
ECD-4	6104	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
ECD-5	6105	TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES
ECD-6	6106	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK
ECD-7	6107	DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK
ECD-8	6108	ROCK DITCH CHECK
ECD-9	6109	ROCK FILTER DAM
ECD-10	6110	ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM
ECD-11	6111	TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION
ECD-12	6112	INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS
ECD-13	6113	INLET PROTECTION DETAILS OF WATTLES
ECD-14	6114	INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE
ECD-15	6115	INLET PROTECTION DETAILS OF SANDBAGS
ECD-16	6116	STABILIZED CONSTRUCTION ENTRANCE
ECD-17	6117	TEMPORARY CULVERT STREAM CROSSING
ECD-18	6118	TEMPORARY STREAM DIVERSION
ECD-19	6119	TEMPORARY STREAM DIVERSION - BOX EXTENSIONS
ECD-20	6120	FLOATING TURBIDITY CURTAIN
ECD-21	6121	DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK
ECD-22	6122	SEDIMENT RETENTION BARRIER
DT-1	6123	DETAILS OF TYPICAL DITCH TREATMENTS
DT-1A	6124	DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MA
BAS-A	6125	TYPICAL TEMPORARY EROSION CONTROL MEASURES - SLOPE DRAIN A TYPE A SILT BASIN
BAS-B	6126	TYPICAL TEMPORARY EROSION CONTROL MEASURES - TYPE B SILT BASIN
BAS-C1	6127	TYPICAL TEMPORARY EROSION CONTROL MEASURES - TYPE C1 SILT BASIN
BAS-C2	6128	TYPICAL TEMPORARY EROSION CONTROL MEASURES - TYPE C2 SILT BASIN
BAS-D	6129	TYPICAL TEMPORARY EROSION CONTROL MEASURES - TYPE D SILT BASIN
SSF-1	6130	SUPER SILT FENCE
ECB-1	6131	EROSION CONTROL BLANKET
CL-1	6184	FENCE - CHAIN LINK CLASS I
CLG-1	6191	FENCE - CHAIN LINK GATE
TCP-1	6351	TRAFFIC CONTROL PLAN WITH FLAGGER
TCP-16	6366	TRAFFIC CONTROL DETAILS, DRUM PLACEMENT, AND SHOULDER CLOSURE
PI-1	6501	PIPE CULVERT INSTALLATION
PI-2	6502	FLEXIBLE PIPE CULVERT INSTALLATION
JB-2	6506	JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD
SS-3	6525	STORM SEWER INLET TYPE SS-3
FE-1	6530	FLARED END SECTION FOR CONCRETE PIPE

PS & E PLANS - 7/21/2025

FMS CON: 503624/301000, 302000, 303000

REVISIONS

SHEET NO.

BY

SB

DATE

7/24/25

PROJECT NO.

COUNTY

503624-301000 503624-302000 503624-303000

LWO-3067-15(002) BWO-3202-15(001) BWO-3203-15(001)

COPIAH

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

No. Description Date by

DESIGNED BY:

DETAILED BY:

CHECKED BY:

DATE:

ASU

ASU

JRP

JULY 21, 2025

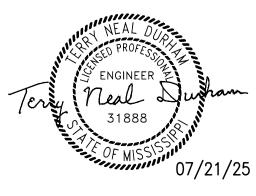
INDEX OF DRAWINGS

WORKING NO.

SHEET NO.

CIVIL





PAY ITEM NO.	PAY ITEM	UNIT	PRELIMINARY	FINAL	
201-A001	CLEARING AND GRUBBING	LS	1		
203-A001	UNCLASSIFIED EXCAVATION, FM, AH	CY	4800		
203-EX021	BORROW EXCAVATION, AH, FME, CLASS B-9-6	CY	29000		
209-A005	GEOTEXTILE STABILIZATION. TYPE V, NON-WOVEN	SY	11330		
213-C001	SUPERPHOSPATE	TON	1		
216-B001	SOLID SODDING, BERMUDA	SY	1500		
219-A001	WATERING	KGAL	15		
223-A001	MOWING	ACRE	7		
225-A001	GRASSING	ACRE	7		
225-B001	AGRICULTURAL LIMESTONE	TON	4		
225-C001	MULCH, VEGETATIVE MULCH	TON	14		
226-A001	TEMPORARY GRASSING	ACRE	7		
237-A002	WATTLES, 20"	LF	900		
249-A001	RIPRAP FOR EROSION CONTROL	TON	50		
304-F001	3/4" AND DOWN CRUSHED STONE BASE	TON	5000		
	OR				
304-F002	SIZE 610 CRUSH STONE BASE	TON	5000		
	OR				
304-F003	SIZE 825B CRUSHED STONE BASE	TON	5000		
601-B001	CLASS "B" STRUCTURAL CONCRETE, MINOR STRUCTURES	CY	12		
602-A001	REINFORCING STEEL	LBS	1000		
603-ALT002	15" TYPE A ALTERNATE PIPE	LF	224		
603-ALT003	18" TYPE A ALTERNATE PIPE	LF	427		
603-ALT006	24" TYPE A ALTERNATE PIPE	LF	224		
603-ALT009	30" TYPE A ALTERNATE PIPE	LF	270		
603-CA011	18" REINFORCED CONCRETE PIPE, CLASS III	LF	60		
603-CB003	18" REINFORCED CONCRETE END SECTION	EA	4		
603-CB004	24" REINFORCED CONCRETE END SECTION	EA	4		
603-CB005	30" REINFORCED CONCRETE END SECTION	EA	1		
604-A001	CASTINGS	LBS	1400		
604-B001	GRATINGS	LBS	1708		
607-B026	72" TYPE I CHAIN LINK FENCE, CLASS I, WITH TOP GUARD	LF	1950		
607-G098	GATE, 16'x6', DOUBLE CHAIN LINK WITH TOP GUARD	EA	4		
620-A001	MOBILIZATION	LS	1		
815-A006	LOOSE RIPRAP, SIZE 200	TON	60		
815-F002	SEDIMENT CONTROL STONE	TON	50		
907-234-A001	TEMPORARY SILT FENCE	LF	550		
907-618-A001	MAINTENANCE OF TRAFFIC	LS	1		
907-242-A001	CONSTRUCTION OF EQUIPMENT SHED	LS	1		
907-242-A001	CONSTRUCTION OF MATERIAL SHED	LS	1		

1 TO BE INSTALLED IN THE BOTTOM OF SWALES AT THE DIRECTION OF THE PROJECT ENGINEER.

2 ALL POSTS AND OTHER ACCESSORIES REQUIRED BY CL-1 STANDARD DRAWING ARE ABSORBED IN THIS PAY ITEM.

3 ALL POSTS AND OTHER ACCESSORIES REQUIRED BY CLG-1 STANDARD DRAWING ARE ABSORBED IN THIS PAY ITEM.

PAY ITEM TO BE PAID FOR WITH PROJECT NO. BWO-3202-15(001)

5 PAY ITEM TO BE PAID FOR WITH PROJECT NO. BWO-3202-15(001)

FMS CON. 503624-301000

PROJECT NO. LWO-3067-15(002)

COUNTY COPIAH





	No.	Description	Date	Issued by
Λ	1	UPDATED PAY ITEM	7-24-25	SB
ŀ				
Ī				
ì	5.5			
	DE	SIGNED BY:		SB

DETAILED BY: CHECKED BY: SB/NW JULY 21, 2025

SUMMARY OF QUANTITIES

Pickering

Pickering Firm, Inc.
Facility Design • Civil Engineering • Surveying •
Transportation • Natural / Water Resources
2001 Airport Road, Suite 201
Flowood, MS 39232
601.956.3663
PFI Job #: 26953.00

SHEET NO.

TYPICAL CONSTRUCTION NOTES

- PROPERTY LINES SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. GRADING, CLEARING AND THE ERECTION OR REMOVAL OF FENCES ALONG PROPERTY LINES SHALL BE FULLY COORDINATED
- WITH ADJACENT PROPERTY OWNERS. 2. THE CONTRACTOR SHALL NOTIFY THE OWNER AND PROJECT ENGINEER A MINIMUM OF 24 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL ALSO NOTIFY THE COPIAH COUNTY ENGINEER 24 HOURS PRIOR TO WORK WITHIN PUBLIC IMPROVEMENT AREAS FOR REQUIRED INSPECTIONS. INSPECTIONS SHALL BE REQUIRED FOR PUBLIC ROADWAY
- UTILITIES SHALL BE INSTALLED, TESTED AND INSPECTED IN ACCORDANCE WITH CURRENT COPIAH COUNTY REGULATIONS AND THE SPECIFICATIONS. THE CONTRACTOR SHALL SUBMIT COPIES OF ALL TESTING AND INSPECTION REPORTS TO THE ENGINEER AND COPIAH COUNTY. CONTACT COPIAH COUNTY FOR INSPECTION PRIOR TO CONNECTION & BACKFILL.

IMPROVEMENTS AND THE PUBLIC STORM DRAINAGE, WATER AND SANITARY SEWER SYSTEMS

- 4. THE CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY (INCLUDING ALL UTILITIES HORIZONTAL AND VERTICAL LOCATIONS) AT THE END OF CONSTRUCTION PRIOR TO RELEASE OF FINAL PAYMENT.
- VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY VARIATIONS PRIOR TO COMMENCEMENT OF WORK.
- ALL GRADING WORK SHALL BE PERFORMED IN SUCH A MANNER THAT ADJACENT PROPERTIES ARE NOT DAMAGED OR ADVERSELY AFFECTED
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES.
- 8. THE CONTRACTOR SHALL NOTIFY COPIAH COUNTY, PROJECT ENGINEER AND ALL UTILITY PROVIDERS ON SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- ALL DIMENSIONS SHOWN ARE TO THE FACE OF CURB OR CENTERLINE AT END OF PAINT STRIPE UNLESS NOTED OTHERWISE. SPOT ELEVATIONS ARE ON FINISHED GRADE UNLESS NOTED OTHERWISE.
- 10. THE CONTRACTOR SHALL VERIFY EXISTING DATA AND REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ENGINEER.
- 11. BEFORE COMMENCING ANY ACTIVITY UNDER OR PERTAINING TO THIS CONTRACT, THE CONTRACTOR SHALL OBTAIN ALL BUILDING AND CONSTRUCTION PERMITS INCLUDING BUT NOT LIMITED TO MISSISSIPPI DEPARTMENT OF TRANSPORTATION, MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY, MISSISSIPPI DEPARTMENT OF HEALTH, COPIAH COUNTY, ATMOS ENERGY, GULF SOUTH, RELIANT ENERGY, C SPIRE, CENTERPOINT ENERGY, AT&T, ENTERGY, AS REQUIRED BY PERTINENT REGULATORY AND GOVERNMENTAL AGENCIES, CONTRACTOR SHALL NOTIFY UTILITY COMPANIES MAINTAINING UTILITY LINES OR EASEMENTS WITHIN THE LIMITS OF CONSTRUCTION, OR IN PUBLIC RIGHTS-OF-WAYS ADJACENT TO THE PROJECT. CONTRACTOR SHALL BECOME KNOWLEDGEABLE OF EXISTING UTILITIES AND PROTECT SAME WHERE NECESSARY. THIS SHALL INCLUDE UTILITIES SHOWN AND NOT SHOWN ON PLANS.
- THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PUBLIC OR PRIVATE UTILITIES AND SHALL REPAIR, REPLACE, OR RELOCATE SAME AT NO ADDITIONAL COST TO THE OWNER.
- 13. THE CONTRACTOR SHALL ACCURATELY LOCATE AND MARK CONSTRUCTION LIMITS AND PROPERTY LINES, AND SHALL LIMIT ALL CONSTRUCTION ACTIVITIES TO WHICHEVER APPLICABLE
- 14. THE CONTRACTOR AT NO TIME SHALL ENCROACH UPON OR CAUSE DISRUPTION TO TRAFFIC FLOW ON ADJACENT PUBLIC RIGHT-OF-WAYS WITHOUT SECURING THE PROPER PERMITS PRIOR TO COMMENCING OPERATIONS. THE CONTRACTOR SHALL ERECT THE PROPER TRAFFIC CONTROL DEVICES ACCORDING TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AND SHALL PROTECT THE PUBLIC FROM HAZARD OR INJURY BY ERECTING BARRICADES WHERE APPROPRIATE, I.E., AROUND EXCAVATIONS OR OPERATING EQUIPMENT.
- 15. ALL NEWLY CUT AND/OR FILLED AREAS LACKING ADEQUATE VEGETATION SHALL BE SEEDED AND/OR SODDED TO EFFECTIVELY PREVENT SOIL EROSION PER COPIAH COUNTY AND STATE REGULATIONS.
- 16. THE CONTRACTOR MUST HAVE WRITTEN APPROVAL FROM THE OWNER AND THE PROJECT ENGINEER BEFORE ANY CHANGE IN DESIGN IS MADE.
- 17. THE CONTRACTOR SHALL NOT ENTER NOR CAUSE DAMAGE TO ANY ADJACENT PROPERTIES WITHOUT WRITTEN PERMISSION FROM SAID PROPERTY OWNERS.
- 18. ALL FILL LIFTS SHALL BE COMPACTED PER SPECIFICATIONS AND GEOTECHNICAL ENGINEERING RECOMMENDATIONS.
- ANY EXISTING UTILITIES REQUIRING RELOCATION SHALL BE THE CONTRACTOR'S RESPONSIBILITY
- 20. CLEAR AND GRUB ALL AREAS WITHIN THE LIMITS OF CONSTRUCTION.
- 21. THE CONTRACTOR SHALL AT ALL TIMES EMPLOY ADEQUATE EROSION AND SEDIMENTATION CONTROL MEASURES TO PREVENT DAMAGE TO THE PROPERTY, ADJACENT PROPERTIES, PUBLIC RIGHT-OF-WAYS, AND PUBLIC OR PRIVATE DRAINAGE SYSTEMS.
- 22. DISTURBED AREAS SHALL BE GRADED TO DRAIN AS INDICATED ON THE PLANS DURING AND UPON COMPLETION OF CONSTRUCTION. NO DRAINAGE SHALL BE DAMMED OR TRAPPED UNLESS SPECIFICALLY DIRECTED BY THE PLANS.
- 23. ANY FENCING, SIDEWALK, CURB AND GUTTER, OR CURB CUT DAMAGED BY CONSTRUCTION SHALL BE REPLACED AND RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE
- 24. ALL STREETS ADJACENT TO THE SITE SHALL BE KEPT CLEAN DURING CONSTRUCTION.
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL AND STATE REQUIREMENTS.
- ALL SIDEWALKS AND CONCRETE PAVING APRONS SHALL HAVE FLUSH CONNECTIONS AT ALL PAVEMENT INTERSECTIONS.
- 27. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS SHOWN WITH THE ARCHITECTURAL DRAWINGS BEFORE ANY WORK BEGINS. IF ANY DISCREPANCY IS FOUND IT IS TO BE REPORTED TO THE ARCHITECT AND ENGINEER AND THE DISCREPANCY IS TO BE RESOLVED BEFORE WORK BEGINS.
- 28. ALL ASPHALT MILLING SHALL CONFORM TO SECTION 406 COLD MILLING OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2017 EDITION.

WATER NOTES

- ALL MATERIALS AND INSTALLATION, TESTING, DISINFECTING, AND INSPECTIONS SHALL CONFORM TO THE COPIAH COUNTY TECHNICAL SPECIFICATIONS. AND THE REQUIREMENTS OF THE STATE OF MISSISSIPPI.
- FIRE HYDRANTS, TEES AND BENDS REQUIRED SHALL BE ANCHORED WITH THRUST BLOCKS, MEGALUG AND/OR ANCHOR COUPLINGS AS PER COPIAH COUNTY TECHNICAL SPECIFICATIONS.
- WATER LINES, VALVES, FITTINGS AND HYDRANTS SHALL BE INSTALLED, DISINFECTED, PRESSURE TESTED AND LEAKAGE TESTED IN ACCORDANCE WITH ALL STATE AND LOCAL REQUIREMENTS.
- 4. ALL PVC PIPE SHALL BEAR THE NSF SEAL OF APPROVAL

UTILITY NOTES

- LOCATION OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE AND NOT NECESSARILY ALL THAT EXIST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE APPROPRIATE UTILITY COMPANY TO DETERMINE THE EXACT LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES PRIOR TO THE INITIATION OF ANY CONSTRUCTION. THE CONTRACTOR SHALL ALSO ASSUME FULL RESPONSIBILITY FOR DAMAGE TO ANY UTILITIES ENCOUNTERED WITHIN CONSTRUCTION LIMITS.
- FORTY-EIGHT (48) HOURS BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL MISSISSIPPI ONE CALL AT 1-800-227-6477.
- THE CONTRACTOR SHALL ENSURE THAT SLEEVES FOR SITE LIGHTING ARE INSTALLED PRIOR TO
- 4. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES. CONTACT REPRESENTATIVES BEFORE CONSTRUCTION BEGINS.
- THE CONTRACTOR IS RESPONSIBLE FOR BACKFILL AND PROPER COMPACTION ON TOP OF AND IN THE VICINITY OF UTILITY LINES.

GRADING AND DRAINAGE NOTES

- THE CONTRACTOR SHALL NOT ENTER UPON, WORK UPON, NOR CAUSE DAMAGE TO ANY ADJACENT PROPERTIES WITHOUT PRIOR PERMISSION FROM SAID PROPERTY OWNER.
- NO TREES SHALL BE REMOVED OUTSIDE THE LIMITS OF CONSTRUCTION.
- ALL STORM DRAINAGE INLETS SHALL BE MDOT STANDARD. UNLESS NOTED OTHERWISE. CONCRETE BRICK INLETS WILL NOT BE PERMITTED. ALL PIPES ENTERING STORM SEWER STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATER TIGHT.
- 4. ALL STORM DRAINAGE PIPES SHALL BE CLASS III RCP UNLESS NOTED OTHERWISE. ALL STORM DRAINAGE SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
- ANY GRADED OR DISTURBED AREAS SHALL HAVE 6 INCHES OF TOPSOIL WITH VEGETATION, MULCH, FERTILIZER, AND WATER APPLIED UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
- 6. CONTRACTOR SHALL NOTIFY THE ENGINEER 24 HOURS PRIOR TO PROOFROLLING OF SUBGRADE WITH A LOADED TANDEM AXLE DUMP TRUCK OR EQUALLY APPROVED VEHICLE. THIS SHALL BE DONE PRIOR TO INSTALLATION OF CURB AND PAVING IN IMPROVEMENT AREAS.
- 7. IN ALL AREAS OF CONSTRUCTION, TOPSOIL SHALL BE STRIPPED AS REQUIRED BY THE GEOTECHNICAL ENGINEER AND STORED IN ONE LOCATION PER OWNERS DIRECTION. THIS TOPSOIL WILL BE USED FOR THE FINISH GRADING WORK. PROVIDE EROSION CONTROL AS NECESSARY TO PREVENT TOPSOIL FROM ERODING AND DAMAGING ADJACENT PROPERTIES.
- CLEAR AND GRUB ALL AREAS OF THE SITE WHERE CUT OR FILL IS TO OCCUR. REMOVE ORGANIC MATTER, FOREIGN MATERIAL, PAVEMENT, TOPSOIL, FENCES, TRASH, BRUSH, BURIED OBSTRUCTIONS SUCH AS TREE STUMPS, ROOTS AND INACTIVE DRAINAGE STRUCTURES. DISPOSE OF ALL MATERIAL REMOVED WHICH IS NOT TO BE REPLACED. BURNING OF MATERIAL ON THE SITE WILL NOT BE PERMITTED UNLESS APPROVED IN WRITING BY THE DESIGNER AND AFTER THE REQUIRED PERMITS HAVE BEEN OBTAINED FROM THE APPLICABLE AUTHORITIES.
- 9. ALL AREAS SHALL BE COMPACTED PER THE SPECIFICATIONS AND RECOMMENDATIONS OF THE GEOTECHNICAL INVESTIGATION REPORT BY BURNS COOLEY DENNIS, INC. DATED JUNE 6, 2025 PROVIDED BY THE OWNER.
- 10. PROPER DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE PROJECT SITE TO PREVENT THE INCREASE OF THE IN-SITU SOILS MOISTURE CONTENT. FLUCTUATIONS MAY NECESSITATE SOIL IMPROVEMENTS PER THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
- 11. ESTABLISH PERMANENT VEGETATION WITH SEEDING OR SOD ON ALL DISTURBED AREAS.
- 12. ALL SPOT ELEVATIONS ALONG CURBLINE ARE TOP OF CURB ELEVATION UNLESS NOTED OTHERWISE.
- ALL ELEVATIONS SHOWN ARE TO FINISHED GRADE INCLUDING SEEDING, SOD AND PAVEMENT.
- 14. THE MAXIMUM LONGITUDINAL (DIRECTION OF TRAVEL) SLOPE IS TO BE 2% AND THE MAXIMUM CROSS (PERPENDICULAR TO TRAFFIC) SLOPE IS TO BE 2% FOR ALL HANDICAP PARKING AREAS.
- 15. THE MAXIMUM LONGITUDINAL (DIRECTION OF TRAVEL) SLOPE IS TO BE 5% AND THE MAXIMUM CROSS (PERPENDICULAR TO TRAFFIC) SLOPE IS TO BE 2% FOR ALL WALKWAYS.
- 16. PROVIDE TEMPORARY ABOVE GROUND IRRIGATION TO ALL NEWLY SEEDED OR SODDED AREAS THAT ARE LEFT UNDISTURBED FOR MORE THAN 30 DAYS.

EROSION CONTROL NOTES

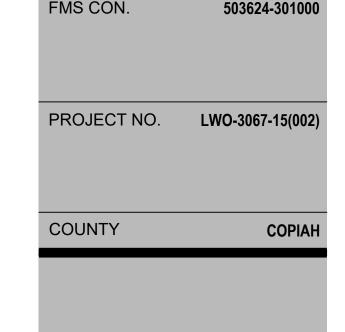
LEGALLY APPROVED MANNER.

- 1. ALL NEWLY CUT AND/OR FILLED AREAS LACKING ADEQUATE VEGETATION SHALL BE SEEDED, FERTILIZED, MULCHED AND/OR SODDED AS REQUIRED TO EFFECTIVELY PREVENT SOIL EROSION.
- 2. SILT FENCES AND HAY BALES SHALL BE USED AS SHOWN AND AS DIRECTED BY THE ENGINEER TO CONTROL SOIL EROSION.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN EROSION CONTROL DURING CONSTRUCTION BY THE PLACEMENT OF SILT FENCES AND/OR HAY BALES WHERE NECESSARY TO PREVENT DOWNSTREAM SILTATION OF ANY DITCHES, PIPES, DRAINAGE STRUCTURES, OR ADJACENT PROPERTIES. THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EROSION CONTROL AS NEEDED OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE STATE OF MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ) OFFICE OF POLLUTION CONTROL (OPC) STORM WATER CONSTRUCTION GENERAL PERMIT FOR ALL EROSION CONTROL DURING CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION CONTROL DEVICES AND REPORTING ANY MAINTENANCE AS REQUIRED BY THE STATE OF MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ) OFFICE OF POLLUTION CONTROL (OPC) STORM WATER CONSTRUCTION GENERAL PERMIT DURING CONSTRUCTION ACTIVITIES.
- PROVISIONS SHALL BE MADE TO PROTECT DOWNSTREAM WATERCOURSES (I.E., STORM SEWER SYSTEMS, DITCHES, WETLANDS, ETC.) FROM SEDIMENT RUNOFF DEVELOPED FROM THE CONSTRUCTION PROCESS. PROVISIONS INCLUDE, BUT ARE NOT LIMITED TO, STRUCTURAL CONTROLS SUCH AS SILT FENCING, GEOTEXTILE FABRIC PROTECTION OF STORM SEWERS, STRAW WATTLES, DIKES AND SANDBAG BERMS; AND/OR VEGETATION CONTROLS SUCH AS SEEDING OR EXISTING VEGETATIVE BUFFER STRIPS (MINIMUM 25 FEET WIDE).
- 7. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL INSTALL EROSION AND SEDIMENTATION CONTROLS AT LOCATIONS SHOWN ON PLANS.
- CONTRACTOR SHALL PERFORM DAILY STREET CLEANING ON ROADS AND STREETS ADJACENT TO THE PROJECT WHICH ARE USED AS ACCESS ROUTES FOR CONSTRUCTION TRAFFIC IF DIRT AND MUD IS NOT ADEQUATELY REMOVED FROM VEHICLES AT THE STABILIZED CONSTRUCTION EXITS
- LOCATE FUEL/MATERIAL STORAGE AREAS AWAY FROM STORMWATER CONVEYANCE SYSTEMS. USE A MINIMUM 60 MIL POLYETHYLENE LINER UNDER ABOVE GROUND STORAGE TANKS. USE 2 FOOT HIGH BERMS AROUND FUEL STORAGE
- 10. CONTRACTOR WILL ADVISE OWNER IMMEDIATELY, VERBALLY, AND IN WRITING, OF ANY FUEL SPILLS ONTO THE
- PROJECT/CONSTRUCTION AREA AND THE ACTIONS TAKEN TO REMEDY THE PROBLEM. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL ENVIRONMENTAL LAWS.
- 12. CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF FUELS, MATERIALS AND CONTAMINATED EXCAVATIONS IN A
- 13. CONTRACTOR SHALL INSPECT ALL STRUCTURAL CONTROLS AND OUTFALLS/DISCHARGE POINTS AFTER RAIN EVENTS THAT PRODUCE A DISCHARGE AND AT LEAST WEEKLY FOR A MINIMUM OF FOUR INSPECTIONS PER MONTH IN ACCORDANCE WITH MDEQ'S GUIDELINES. ANY POORLY FUNCTIONING EROSION CONTROLS, NON-COMPLIANT DISCHARGES, OR ANY OTHER DEFICIENCIES OBSERVED DURING THE INSPECTIONS REQUIRED UNDER THE MDEQ GENERAL PERMIT SHALL BE CORRECTED AS SOON AS POSSIBLE, BUT NOT TO EXCEED 24 HOURS OF THE INSPECTION UNLESS PREVENTED BY UNSAFE WEATHER CONDITIONS AS DOCUMENTED ON THE INSPECTION FORM. IN THE EVENT OF AN UNANTICIPATED BREACH OF A SEDIMENT BASIN/POND, TEMPORARY CONTAINMENT MEASURES SHALL BE TAKEN WITHIN 24 HOURS AFTER THE INSPECTION. PERMANENT CORRECTIVE MEASURES SHALL BE IMPLEMENTED WITHIN FIVE (5) DAYS OF THE INSPECTION; HOWEVER, IF PERMANENT CORRECTIVE MEASURES CANNOT BE IMPLEMENTED WITHIN THE TIME FRAME HEREIN THE OWNER OR OPERATOR SHALL CONTACT MDEQ.
- 14. CONTRACTOR SHALL MAINTAIN, REPAIR AND/OR REPLACE DAMAGED EROSION AND SEDIMENTATION CONTROL SYSTEMS THROUGHOUT THE DURATION OF THE CONTRACT, NO SEPARATE PAY.
- 15. CONTRACTOR WILL PROVIDE PROTECTED STORAGE AREAS FOR CHEMICALS, PAINTS, SOLVENTS, FERTILIZERS AND OTHER POTENTIALLY TOXIC MATERIALS
- 16. EQUIPMENT STAGING AREA TO BE DESIGNATED BY CONTRACTOR AND APPROVED BY OWNER PRIOR TO
- 17. AT COMPLETION OF THE CONTRACT, OWNER AND/OR OWNER'S REPRESENTATIVE WITH THE CONTRACTOR SHALL EXAMINE EROSION AND SEDIMENTATION CONTROL SYSTEMS BEFORE RELIEVING CONTRACTOR OF HIS MAINTENANCE
- 18. CONTRACTOR SHALL SOLID SOD DISTURBED AREAS IMMEDIATELY AFTER REACHING FINAL GRADE.

CIVIL INDEX OF DRAWINGS				
SHEET	TITLE			
C100	General Notes			
C200	Existing Conditions & Demolition Plan			
C300	Site & Utility Plan			
C400	Grading and Drainage Plan			
C500	Erosion Control Plan			
C600	Construction Details-Site			
C601	Construction Details-Water			
C602	Construction Details-Storm Sewer			
0000	1 0 1 11 0 11 10 10 10 10 10 10 10 10 10			

Construction Details- ADS HP Storm Sewer

0	POWER POLE		LINE LE	GENU
\$	LIGHT POLE	— OHE— — -	- — OHE— ·	EXISTING OVERHEAD ELECTRIC LINES
FØ	FIBER OPTIC MARKER	— UGE — — -	UGE -	EXISTING UNDERGROUND ELECTRIC LINE
	TELEPHONE PEDESTAL	G	G	EXISTING GAS LINE
GAS	GAS MARKER	W	W	EXISTING WATER LINE
\otimes	GAS HOOK UP	-SS	- — SS — –	EXISTING SANITARY SEWER LINE
GM	GAS METER	– FM— — —	— —FM— — -	EXISTING FORCE MAIN
0	DRAINAGE MANHOLE		T	EXISTING OVERHEAD TELEPHONE LINE
	CURB INLET (SS-2)		- — — UGT — -	EXISTING UNDERGROUND TELEPHONE LIN
	GRATE INLET (SS-3)		- — UFO — -	
æ	CLEAN OUT	- — — — D		EXISTING UNDERGROUND FIBER OPTIC
S	SANITARY SEWER WANHOLE		HE	EXISTING DRAINAGE/STORM SEWER LINE
₩ X	WATER VALVE			OVERHEAD ELECTRIC LINES
WM ⊠	WATER METER	U		UNDERGROUND ELECTRIC LINES
故			G —	GAS LINE
(()	WATER MANHOLE		₹ W ———	IRRIGATION LINE
\bowtie		1.5 [']		1.5" WATER LINE
©	WATER FAUCET	2"	W	2" WATER LINE
(M)	POWER METER	4"	W	4" WATER LINE
←	FLOW ARROW	6"	W	6" WATER LINE
0	FOUND IRON PIN	8"	W	8" WATER LINE
AE	BBREVIATIONS	12"	· w	12" WATER LINE
EP	EDGE OF PAVEMENT	. —		6" SANITARY SEWER LINE
R.O.W	RIGHT OF WAY			
Ģ	CENTERLINE		SS ———	
RCP	REINFORCED CONCRETE PIPE	—— Т –		OVERHEAD TELEPHONE LINE
CONC	CONCRETE	U	GT ———	UNDERGROUND TELEPHONE LINE
CMP	OOM TOOM TED WELL THE TILL			DRAINAGE/STORM SEWER LINE
HDPE	HIGH DENSITY POLYETHYLENE	S	F ———	SILT FENCE
	DRAINAGE PIPE			TOP OF DETENTION POND
R	SUBJECT PROPERTY LINE			STORM WATER QUALITY SWALE
TC	TOP OF CURB			SUBJECT PROPERTY
ВС				LOT LINE
POB				RIGHT-OF-WAY
Ë	HANDICAP PARKING/ACCESS			PROPERTY LINE
MIN	MINIMUM		20	EXISTING 1' CONTOUR
TYP	TYPICAL		21 — — — —	EXISTING 5' CONTOUR
EXIST	FXISTING			PROPOSED 1' CONTOUR
INT	INTERSECTION			PROPOSED 5' CONTOUR
ME	MATCH EXISTING		<u> </u>	I NOF OSED S CONTOUR
SW	SIDEWALK			
BR	BOTTOM OF RAMP			
TR	TOP OF RAMP			LS, ABBREVIATIONS, OR LINESTYLES DO NOT
GRND	GROUND			PEAR ON DRAWING(S). USE ONLY AS
PVMT	PAVEMENT	AP	PLICABLE.	







No.	Description	Date	Issued by
	•		
DE	SIGNED BY:		SB
DE	TAILED BY:		SB
CH	ECKED BY:		SB/NW

GENERAL NOTES



Facility Design • Civil Engineering • Surveying • Transportation • Natural / Water Resources 2001 Airport Road, Suite 201 Flowood, MS 39232 601.956.3663 PFI Job #: 26953.00

JULY 21, 2025

SHEET NO.