

VICINITY MAP (NOT TO SCALE)

LAGUNA COVE: RESTORATION PROJECT

A NATURAL RESOURCE DAMAGE ASSESSMENT (NRDA) FUNDED PROJECT

CITY OF GULF SHORES, ALABAMA FINAL CHECK SET



GOODWYN MILLS & CAWOOD, LLC

LANDSCAPE ARCHITECTURE

CIVIL ENGINEERING

ARCHITECTURE

ENVIRONMENTAL

BARTER & ASSOCIATE, INC | STRUCTURAL ENGINEERING



SMC

11 North Water Street, Suil Mobile, AL 36602 T 251.460.4006

| ISSUE | DATE | PALL CIECKST | 100/17/2026 | |

SHORES, AL 365 42

-GMC Project

LOCATION MAP STATE OF ALABAMA

PROJECT DESCRIPTION

HE PURPOSE OF THIS PROJECT IS TO PROVIDE PRESERVATION, RESTORATION, AND RECREATION, ON AN XISTING SS ACRE UNDEVELOPED SITE WITHIN THE CITY OF GUIF SHORES. THE PROJECT IS LOCATED ON HE SOUTH SHORE OF LITTLE LAGGOON NEAR WEST END OF W. BEACH BOLLEVARGE.

THE PLAN INCLUDES PROGRAM FEATURES FOR PUBLIC OBSERVATION OF AN EXISTING MARSH WETLAND HABITAT AND ACCESS TO LITTLE LAGOON INCLUDING BOARDWALK, FLOATING DOCKS, KAYAK LAUNCHES, WALKWAYS, PARKING, LIGHTING, PAYLLIONS, RESTROOM FACILITIES, AND OTHER APPLIKTENACES AS IDENTIFIED IN THIS PLAN SET.

BIDDING WILL BE GUIDED IN A SEPARATE DOCUMENT BUT PLAN USERS SHOULD TAKE NOTE OF BID ALTERNATIVE IDENTIFIED IN THIS PLAN SET.

VICINITY MAP

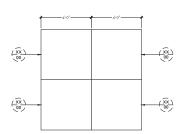


LOCATION MAP



GENERAL PROJECT NOTES

- L GOODWYN MILLS, CAYWOOD, LLC (GMC) PREPARED THE SURVEY FOR THIS PROJECT, IT HAS BEEN REFORMATTED FOR GRAPHICAL CLASTY IN THE PREPARATION OF THESE CONSTBUCTION DOCUMENTS CONTRACTORS WALL GRAIN AN GOTOLALLY SORDED COPY FROM GMC AND BECOME FAMILIAR WITHIT THE STE. THE SITES CONTRACT, AND ALL EXISTING CONDITIONS FROM TO BEGINNING CONSTBUCTION. DISCREPANCES SHALL BE BROUGHT TO THE ATTRICTOR OF THE LANDSCAPE ANCHITECT MANIGLATELY. FOR RESOLUTION.
- GMC PREPARED THE GEOTECHNICAL REPORT FOR THIS PROJECT. IT MAY BE REFRENCED IN THE
 PREPARATION OF THESE CONSTRUCTION DOCUMENTS. CONTRACTOR SHALL GRIAN AN OFFICIALLY
 SIGNED CONF PROM GMC AND SECURE FAMILIAR WITH PROSET DISEIGNING CONSTRUCTION.
 DISCIPLINESS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT MIMEDIATELY
 FOR RESOLUTION.
- 3. GMC PREPARED THE ARCHITECTURAL PLANS FOR THIS PROJECT.
- 4. CONTRACTOR SHALL EXAMINE & BECOME FAMILIAR WITH ALL CONTRACT DOCUMENTS IN THEIR ENTIRETY. THE DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY TO ONE ANOTHER & CORRESPOND WITH ONE ANOTHER ALL COSTS SUBMITTED SHALL BE ASE KNOWLEDGE OF ALL WORK & MATERIALS REQUIRED . ANY DISCREPANCY AND/OR UNCERTAINTY AS TO WHAT MATERIAL/PRODUCT IS TO BE USED SHALL BE VERRIED WITH THE OWNER OR THE LANDSCAPE ARCHITECT PROOR TO BIDDING & CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR ALL FINAL QUANTITIES PER DRAWINGS & SPECIFICATIONS, ANY QUANTITIES PROVIDED BY GMC ARE PROVIDED FOR CONVENIENCE ONLY & SHALL NOT BE CONSIDERED ASSOLUTE, ANY DISCREPANIES SHALL BE REPORTED TO THE LANDISCAPE ARCHITECT.
- CONTRACTOR IS RESPONSIBLE FOR VERRYING ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES, & LINE RIJUSIN THE PIELD PRIOR TO CONSTRUCTION, ANY DAMAGE TO NEW OR EXISTING UTILITIES ARE TO BE REPAIRED IMMEDIATELY AT NO ADDITIONAL EXPENSE TO THE OWNER, GMC ASSUMES NO RESPONSIBILITY FOR ANY UTILITIES NOT SHOWN ON PLANS.
- 7. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES & PROCEDURES REQUIRED FOR SAFE EXECUTION & COMPLETION OF WORK, & FOR INITIATING, MAINTAINING & SUPERVISING ALL SAFETY PRECAUTIONS & PROGRAMS IN CONNECTION WITH THE
- THESE DRAWINGS MAY INDICATE A LIMIT OF PROPOSED IMPROVEMENTS, LIMITS OF SITE DEMOLITION, ETC FOR DELINEATION OF EXPECTED EXTENTS OF DISTURBANCE. FINAL IMPACT SHALL BE DETERMINE. IN THE FIELD CONTRACTOR IS RESPONSIBLE FOR REPROVING ALL WORK DISTURBED BY CONSTRUCTION TO A CONDITION BETTER THAN OR EQUIAL TO THE CONDITIONS THAT EXISTED PROR TO THE ESCENNING OF CONSTRUCTION AT NO ADDITIONAL COST TO OWNER.
- 9. CONTRACTOR IS DESPONSIBLE FOR MAINTAINING A COMPLETE LIB-TO-DATE SET OF DRAWINGS & SPECIFICATIONS AT THE CONSTRUCTION SITE AND ENSURING THE DOCUMENTS ARE READILY AVAILABLE FOR REVIEW BY THE LANDSCAPE ARCHITECT AND GOVERNING AGENCIES.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS & ELEVATIONS IN THE FIELD & NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- 11. WRITTEN DIMENSIONS PREVAIL OVER SCALED DIMENSIONS, NOTIFY LANDSCAPE ARCHITECT OF DISCREPANCIES.
- 12. DIMENSIONS ARE TO FACE OF OBJECT, UNLESS OTHERWISE NOTED.
- 13. IN THE EVENT CONFLICTS BETWEEN ANY FEDERAL, STATE, OR LOCAL LAW/ORDINANCE AND THE FOLLOWING PLANS, DETAILS, AND SPECIFICATIONS ARE IDENTIFIED. IT IS THE CONTRACTORS RESPONSIBILITY TO INFORM THE PROJECT ENGINEER / LANDSCAPE ARCHITECT FOR A COOKDINATED





APPROX AVG	APPROXIMATE AVERAGE	NTS	NOT TO SCALE
		OC	ON CENTER
B&B	BALLED & BURLAPPED	OD	OUTSIDE DIAMETER
BF	BOTTOM OF FOOTING	OPP	OPPOSITE
BLDG	BUILDING		
BOC	BACK OF CURB	PA	PLANTED AREA
BR	BOTTOM OF RAMP	PAR	PARALLEL
BS	BOTTOM OF STEP	PC	POINT OF CURVATUR
BW	BOTTOM OF WALL	PED	PEDESTRIAN
		PI	POINT OF INTERSECTI
CAL	CALIPER	PT	PT, POINT OF TANGEN
CF	CUBIC FEET	PVC	POLYVINYL CHLORID
CHAM	CHAMFER	PVMT	PAVEMENT
CIP	CAST IN PLACE		
CJ	CONTROL JOINT	QTY	QUANTITY
CL	CENTERLINE		
CONC	CONCRETE	RAD	RADIUS
CONT	CONTINUOUS	REF	REFERENCE
CY	CUBIC YARD	REINF	REINFORCE(D)
		REQ'D	REQUIRED
DEG	DEGREE	REV	REVISION, REVISED
DEMO	DEMOLISH, DEMOLITION	ROW	RIGHT OF WAY
DIA	DIAMETER		
DIM	DIMENSION	SCH	SCHEDULE
DWG	DRAWING	SECT	SECTION
		SF	SQUARE FOOT(FEET)
EA	EACH	SPECS	SPECIFICATIONS
EJ	EXPANSION JOINT	SQ	SQUARE
ELEC	ELECTRICAL	SY	SQUARE YARD
EQ	EQUAL	SS	STAINLESS STEEL
EQUIP	EQUIPMENT	STA	STATION
EXIST	EXISTING	STD	STANDARD
		STL	STEEL
FFE	FINISH FLOOR ELEVATION	STRUC	STRUCTURAL
FG	FINISH GRADE	SYM	SYMMETRICAL
FOC	FACE OF CURB		
FT	FOOT	T&B	TOP & BOTTOM
FTG	FOOTING	TBC	TOP OF BACK CURB
		TF	TOP OF FOOTING
GA	GAUGE	THK	THICK
GC	GENERAL CONTRACTOR	TOPO	TOPOGRAPHY
		TSL	TOP OF SLAB
		TR	TOP OF RAMP
HDG	HOT DIPPED GALVANIZED	TS	TOP OF STEP
HDPE	HIGH DENSITY POLY ETHYLENE	TW	TOP OF WALL
HORIZ	HORIZONTAL	TYP	TYPICAL
HP	HIGH POINT		
HT	HEIGHT	VAR	VARIES
		VERT	VERTICAL
ID	INSIDE DIAMETER	VOL	VOLUME
IRRIG	IRRIGATION		
		W/	WITH
LIN	LINEAR	WT	WEIGHT
LF	LINEAR FEET	WL	WEIR LEVEL
LP	LOWPOINT	WWF	WELDED WIRE FABRIC
MAX	MAXIMUM	YD	YARD

SYMBOLS & ANNOTATIONS







SAMPLE MATCHLINE









SAMPLE DETAIL REFERENCE

SAMPLE LIMIT LINE

— (1) QUE ALB

SAMPLE DLANT CALLOLIT ONDING TO PLANT SCHEDULE

COVER SHEET GENERAL NOTES CIVIL CIVIL NOTES EXISTING CONDITIONS SITE PLAN

C-00 C-002 C-101 CENTRAL SITE DIMENSION PLAN C-102 C-201 GRADING AND DRAINAGE PLAN GRADING AND DRAINAGE PLAN UTILITY PLAN C-401 WESTERN BOARDWALK TO KAYAK LAUNCH PLAN & PROFILE C-402 WESTERN BOARDWALK TO PAVILION PLAN & PROFILE

SHEET INDEX

G-001

L-5.00 I-5.01

L-5.02

-5.03 1-5.04

L-5.05

-5.06 L-5.07

1-5.08

L-5.09

C-403 EASTERN BOARDWALK PLAN & PROFILE C-601 EROSION CONTROL PLAN C-602 EROSION CONTROL PLAN C-901 SITE DETAILS C-902 SITE DETAILS C-903 SITE DETAILS SITE MATERIALS L-1.00 OVERALL SITE KEY PLAN

1 - 1.01SITE MATERIALS PLAN L-1.02 SITE MATERIALS PLAN L-1.03 SITE MATERIALS PLAN L-1.04 SITE MATERIALS PLAN L-1.05 SITE MATERIALS PLAN L-1.06 SITE MATERIALS PLAN SITE MATERIALS PLAN L-1.07 L-1.08 SITE MATERIALS PLAN L-1.09 SITE DETAILS L-1.10

SITE DETAILS LANDSCAPE - PLANING PLANS (ALT#3) OVERALL LANDSCAPE KEY PLAN (ALT#3) PLANTING PLAN (ALT#3)

> PLANTING PLAN (ALT#3) PLANTING SCHEDULE AND DETAILS

ARCHITECTURAL - MODULAR BATHOUSE PLANS A-100. BATHOUSE ELEVATIONS AND SECTIONS **ARCHITECTURAL - PAVILION PLANS**

GA-2 LIFE SAFETY - CODE STUDY 01 A-101 FLOOR PLAN A-501 BUILDING SECTIONS STRUCTURAL - PAVILION PLANS S-0.1 GENERAL NOTES S-0.2 GENERAL NOTES S-1.1 PAVILION PLANS S-2.1 STRUCTURAL SECTIONS AND DETAILS

GMC Project # CMOB200050 RESTORAT

LAGUNA COVER 805 1ST ST. W. GULF SHORES, AL 36542

GENERAL NOTES AND INDEX

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SITE NOTES

ALL DIMENSIONS ARE FACE OF CURB AND FACE OF BUILDING OR AS NOTED. ALL MATERIALS SHALL BE NEW UNLESS USED OR SALVAGED MATERIALS ARE AUTHORIZED BY E OWNER OR TEMANT. L CONCRETE SHALL BE CLASS A, 4,000 PSI AT 28 DAYS COMPRESSIVE STRENGTH M SLUMP OF 4" UNLESS NOTED OTHERWISE. ALL EXPOSED CONCRETE TO HAVE A FINISH.

4. RECESSARY BARROLARS, SUFFICIAN LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS MAY BE RECESSARY PER MANUAL OU UNITIONAL TRAFFIC CONTROL DEVICES, PART IV, SHALL BE PROVIDED AND MANUTAINED THROUGHOUT CONSTRUCTION.

6. ALL TRAFFIC STRIPING/PAINT SHALL BE CLASS 1 TYPE A, AT A RATE OF THICKNESS FOR PERMARKENT APPLICATIONS PER THE ALDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION 5. NO SEPARATE PAY ITEM FOR REMOVAL OF ASPHALT, CONCRETE, PIPE, INLETS, ETC. WORK TO BE CONSIDERED A SUBSIDIARY ITEM OF CLEARING AND GRUBBING.

PAVILIONS AND MODULAR BATHOUSE
MODULAR BATHOUSE DRAWINGS AND DETAILS SHOWN ON SMEET A100.1
1.1 ALL CEMENT BORD AND TRIM TO BE JAMES HARDIE OR APPROVED EQUAL

TYPICAL STRUCTURAL DRAWINGS AND DETAILS FOR EXSTERN AND CENTRAL PAVILON SHOWN ON SHEETS S0.1, S0.2, S1.1 AND S2.01 TYPICAL ARCHITECTURAL DRAWINGS AND DETAILS FOR EASTERN AND CENTRIAL PAVILON SHOWN ON SHEETS G2.01, A1.01 AND A5.01

MESTERM PANALON SMALL BE CONSTRUCTED UNDER THE SMALT PHOPAL DRAWNES AND DETAILS, EXCEPT FOR THE CRULINAMY DELEGA.

11 HE WESTERM PANALON MILL BE CONSTRUCTED AT THE END OF THE "WESTERM BEGOMANAL TO PANALON" WARER ALTERNATE 2.

1.11 SEE DAIL DETAILS FOR FLOOR FRAMMON AND DISTING GRADE

4.12 SEE DAIL DETAILS FOR FLOOR FRAMMON AND DISTING GRADE

... Alternate no. 1 - Wood Bollard Fince Along West Beach Bind.
1.1. 2.674 IF OF WOOD BOLLAGE DENEZ; REFER TO LANDSCAPE SITE MATERIALS PLAN (W-102) AND DETAIL 8/L1.09 FOR FULL EXTENTS OF ALTERNATE SCHEDULE OF ALTERNATES REFER TO SPEC SECTION 01 23 00 - ALTERNATES

3.1. 3.2. 3.3.1. 3.3.2. 3.3.3.3.3.4. ALTENUT NO 2 - WESTEN BOADWAY TO PANLON

11. 6,563 % OF 8 WITE BOODS BOADWAY THE HARRAN,

12. PANLON STRUCTURE (TO MICH CARRAN, AND DISTEN PANLON)

23.1 WESTEN PANLON/BOADWAY (TILTIES

3.1.1 PRESEN PANLON/BOADWAY (TILTIES

3.1.1 PRESEN PANLON/BOADWAY

3.1.2 PRESENTALE

. Alterwite No.3 – Site Landscaping 4.1. Refer to sheets 15.00 – 15.09 of the plan set for the full extents of the alterwite \$" HOSE BIB 817 LF OF WATERLINE (W/BENDS, FITTINGS AND VALVES)

ALLOWANCES SCHEDULE REFER TO SPEC SECTION 01 21 00 - ALLOWANCES

SITE SECURITY ALLOWANCE

1. CASH ALLOWANCE OF \$50,000.00 TO DESIGN/BUILD AND INSTALL SECURITY INDICATED ON THE DRAWINGS CAMERAS AS

STE FARSCHNOS ALLOMANCE
 STE FARSCHNOS ALLOMANCE
 BUT NOT LIMITED TO BENCHES, PICHIC TABLES AND BIKE RICKS.

... CASH ALLOWANCE OF \$50,000.00 TO DESIGN/BUILD AND INSTALL SIGNAGE AS INDICATED ON DRAWNOS.

COMMISSION ALLOWAYS: INCLUSE THE STIPLIATED SUM/PRICE OF \$100,000.00 FOR USE UPON OWNERS INSTITUTIONS. SETSICITIONS.

1. COMMISSION ALLOWAYS: SMALL BE USED TO CORES UNFORESSEN COMBITIONS OR MINOR DAWAYS: THAT JAKE RECESSION TO CORRECT ON SUPPLIABINT THE DESIGN AS BETALED IN THE COMMINICATION.

UTILITY PLAN NOTES - ELECTRICAL SERVICES

. THE CONTRACIOR SHALL BEHAN THE SERVICES OF A PROFESSIONAL ELECTRICAN KNOKERS AND SIGNAT AS STAMED AND SCALED ELECTRICAL STEP PLAN AND RESE NACAMA DEFAUNCE OF THE PROPOSED ELECTRICAL DISTRIBUTION OF ALL DEPARTMENT OF THE PROPOSED STAMENT OF AND SCRIPPICTURE SHOWN. THE AND STAMENT OF THE PROPOSED STAMENT OF AND SCRIPPICTURE OF THE PROPOSED STAMENT OF AND RESERVATION OF ALL DEPARTMENT OF THE PROPOSED STAMENT OF AND RESERVATION OF THE PROPOSED STAMENT OF THE P

AL (3) PAULON LIDETING — SEE (1) OF PAULONS IN BASE BD. I PAULON AS ALTERNATE PAULON PRICES PERVACES FOR ALTERNATE PAULON PRICES PERVACES FOR ALTERNATE PAULON PRICES PERVACES (SEE ONLE PAULON PRICES PERVACES (SEE ONLE PAULON PRICES PERVACES (SEE ONLE PAULON PAULON PROTECTED RESPIRALIS (SEE ONLE PAULON THE CONTRACTOR SHALL PROVIDE ELECTRICAL DISTRIBUTION AND SERVICE TO FOLLOWING LOCATIONS SHOWN IN THE PLANS:

IT CAMENY COMPANY COMMANDS

UTILITY COMPANY CO

UTILITY PLAN NOTES - WATER/SEWER

THE CONTRACTOR SHALL NOTIFY THE COCOMYNIALISICAMOCO CONSTRUCTION SURVEILLANCE REPRESENTATIVE AND LOCAL JURISDICTIONAL INSPECTOR 48 HOURS BEFORE THE BECKNING OF PHASE OF CONSTRUCTION.

. WORK SHALL COMPLY WITH APPLICABLE STATE, FEDERAL, AND LOCAL CODES, AND ALL SARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR AT HIS EXPENSI S PREMOUSLY OBTAINED BY THE OWNER/DEVELOPER.

THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER OF ANY DISCREPANCIES OR ERRORS HE DISCOVERS IN THE PLAN.

THE CONTRACTOR IS REQUIRED TO USE THE ONE-CALL CENTER TELEPHONE NUMBER FOR THE TURPOSE OF COORDINATING THE MARKING OF UNDERGROUND UTILITIES.

UTULTY COORDINATION SHALL BE INCLUDED IN THE PROJECT SCHEDULE AND IT IS THE EVELUTI SCHOOLBILLTY OF THE CONTRACTOR TO ASSIRE THAT THE PROJECT SCHEDULE INCLUDES THE DESSAMY REQUISION, THE CONTRACTOR SHOULD SEEK ASSISTANCE FROM ALL UTULTY COMPANIES LOCALE AND PROTECT THER FACILITIES.

THE CONTRACTOR SHALL EXCANATE FOR MEN STREET TO ELEVATIONS SHOWN ON PLANS, THE MINIBLOTOR SHALL HAVE ENERT METEOSMAY PRECAUTION TO PROTECT ENSTRANG SHARE DURING MISTRACTORN OPERATIONS. ALL EXCHAITON, SHORNO AND BRACING SHALL BE THE RESPONSBUILT THE CONTRACTOR.

17. ALL EXCESS MATERIAL FROM EXCANATION SHALL BE DISPOSED OF BY THE CONTRACTOR, COST FOR THIS WORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING PIPE FROM FLOATING, IF PIPE FLOATS DURING CONSTRUCTION, THE CONTRACTOR SHALL RELAY PIPE TO GRADE AT HIS EXPENSE

 THE WATER SYSTEM IN THE PUBLIC RIGHT-OF-WAY WILL BECOME THE PROPERTY OF THE LOCAL UTILITIES BOARD UPON COMPLETION ONLY AFTER ACCEPTANCE BY GILL SHORES UTILITIES. THE CONTRACTOR SHALL FIELD VERIFY LOCATION AND INVERT OF SANITARY SEWER FOR CONNECTION TO EXISTING OR PROPOSED SEWER SYSTEM. BEDDING REQUIREMENTS SPECIFED HEREN ARE TO BE CONSIDERED AS MINIMUMS FOR RELATINGLY DRY, STABLE EARTH CONDITIONS, ADDITIONAL BEDDING SHALL BE REQUIRED FOR ROCK TREADHED AND HET JARSE, THE CONTROLOR SHALL HAVE THE RESPONSIBILITY TO PROVIDE SUCH ADDITIONAL BEDDING AS MAY BE REQUIRED TO PROPERLY CONSTRUCT THE WORK.

22. Natural Gas requirements shall be provided to the utilities department one(1) month prior to service request. ALL TRAFFIC PLANS SHALL BE COORDINATED WITH THE CITY OF GULF SHORES PUBLIC WORKS PARTMENT.

24. ALL PROPERTY LINE MARKERS (IRON PINS, CONCRETE MONUMENTS, ETC.) DESTROYED DURANG CONSTRUCTION SHALL BE REPLACED IN KIND BY THE CONTRACTOR, THE CONTRACTOR SHALL DURCOY A LAWD SURPCIOR RESPECTED IN THE STRITE OF ALMANN TO RESET PROPERTY MARKERS, THE COST FOR THIS MORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK.

DEVIATION FROM THESE PLANS AND NOTES WITHOUT THE PRIOR CONSENT OF THE OWNER OR PREPRESENTATIVE OR THE ENGINEER MAY BE CAUSE FOR THE WORK TO BE UNACCEPTABLE.

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THE CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF ALL UNDERGROUND UTILITIES AND APPURITEMANCES TO MINIMIZE DISTURBING CURBING, PAVING AND COMPACTED SUBGRADE.

fire hydrant and water mains to be installed and under pressure before any ubustible construction is started.

12. UNLESS DUCTILE IRON PIPE IS USED, MINIMUM COVER FOR SANITARY SEWER SHALL BE THREE(3) FEET. 11. ALL WATER & SANITARY SEWER CONSTRUCTION METHODS & MATERIALS SHALL CONFORM TO THE GULF SHORES UTILITIES COMPANIES STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE BY HIS EQUIPMENT TO DISTING UTILITIES, CROSS-DRAIN PIPES AND HEADWALLS.

ALL MANHOLES WITHIN THE 100-YEAR FLOOD PLAN SHALL BE CONSTRUCTED THREE(3) FEET ABOVE GRADE.

14. NEOPRENE COUPLINGS WITH STAINLESS STEEL BAND AND SHEAR RINGS ARE REQUIRED FOR JOINING DIFFERENT TYPES OF SANITARY SEWER PIPES.

THE CONTRACTOR SHALL EXPLORE AFAD 200 FEET SO ADJUSTMENTS CAN BE MADE IN THE LOWENT OF THE PIET IN CASE OF COMPLICES WITH EXISTING OR PROPOSED STRUCTURES. UTILITIES NO PIPMS. ANY CONVENTS EXPRENDED DIE TO NEGLECT OF THIS PROVISION SHALL BE ORRECTED AT THE CONTRACTORS EXPENSE.

THE CONTRACTOR SHALL PROVIDE ANY DICAMITON AND MATERIA, SAMPLES NECESSARY TO DUCT REQUIRED SOIL TESTS, ALL ARRANGEMENTS AND SCHEDULING FOR THE TESTING SHALL THE CONTRACTOR'S RESPONSIBILITY.

IS, SOUS TESTING AND ON-SITE ROPECTION SHALL BE PERFORMED BY AN INCREDIBENT EGUIZEMENT, LIBRARY THE SOUS ENGINES SHALL PROVING FOURS OF TEST REPORTS TO THE CONNECTION THE OWNER HAD THE CONNECTION FOUND SHALL PROMETY HOTTOP THE OWNER, HAS REPRESENTANCE AND SHALL PROMETY HE CONNECTION SHOULD WORK PERFORMED BY THE CONNECTION SHOULD WORK PERFORMED BY THE

GRADING AND DRAINAGE NOTES

ALL SILT BARRERS MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING. NO GRADIM SHALL BE DONE UNTIL SILT BARRER AND DETENTION FACILITIES ARE CONSTRUCTED. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND WORK) SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.

4. ALL SLOPES SHALL BE STABILIZED AS SOON AS POSSIBLE.

SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR OTHER CONSTRUCTION OR GRADING.

Compaction of the Backet of All Textures shall be compacted to the Design of 855 of Tricketical Manual Dep (1987) 1640, 1868). Board, MICHAE SHALL BETER TRAN BOOTS, STAMPS OR OTHER TRESSN (1980) 1869 0. SHALL BE FACED AT OR NEER OFTIMAL MOSTILE CORRECTION OF ANY TROUGH STITLEBOT WITHIN A TER FACAL THE OFTIMAL APPROVIAL MELL BE THE PRESYNOBALITY OF THE CONTRICTION.

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 PROPOSED CONTOUR INTERVALS ARE AS LABELED. ALL PROPOSED CONTOURS ARE FINISHED GRADES. MAXIMUM SLOPE OF EMBANKMENT SHALL BE 3.0 FEET HORIZONTAL TO 1.0 FOOT VERTICAL

s, THE CORRECTOR MILL RISINE HIM POSITIE AND ACQUAITE DRAWAGE IS MANIFARCH AT MIL. THEIR WHITHIN THE PROMET LIMINS, THE MAY NOLLICE, BIT MOT IS LIMINED TO, REPLANDED FOR RECONSTRUCTION OF DESIRIES DRAWAGE STRUCTURES THAT HAVE BEEN MANAGED OR REMOVING OR REPLANDED FOR THE EXPRENE DUCKEY FOR HOLD MANAGED THAN SHAW AT SECTION LOCKAMES IN AND HAVING SECTION FOR HIM EXPLANDED THAN THE SECTION OF THE MANAGED THAN THAN THE SECTION OF THE SECTION O

10. DXESS EARTH CUT MATERIAL, IF ANY, SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE APPROVED TO BE PLACED ON SITE BY THE OWNER.

11. ALL STORM DRAINAGE PIPE SHALL BE LAID ON SMOOTH CONTINUOUS GRADES WITH NO VISIBLE BENDS AT JOINTS.

12. ALL STORM DRAINAGE INLET STRUCTURES SHALL HAVE METAL FRAME AND COVER FOR ACCESS.

33. NO MATERIALS CONTAINING RED CLAY ARE ALLOWED IN THIS LOCATION. ANY BORROW MATERIALS IN THIS LOCATION MUST BE PRE-APPROVED BY THE GULF SHORES BUILDING DEPARTMENT PRIOR TO PLACEMENT ON THE SITE.

SOIL EROSION AND SEDIMENT CONTROL NOTES

SILT FENCE MUST MEET THE REQUIREMENTS OF LOCAL JURISDICTIONAL AGENCY, REQUIREMENTS AS SHOWN BY THESE PLANS. ALL DRAINAGE SWALES MUST BE GRASSED AND RIP-RAP MUST BE PLACED AS SHOWN I CONTROL EROSION. SAID

DISTURBED AREAS SHALL BE VEGETATED AFTER CONSTRUCTION.

4. ADDITIONAL EROSION CONTROL MEASURES OR SILT BARRIERS TO BE PLACED AS SHOWN AND/OR DIRECTED BY THE PROJECT ENGINEER AND/OR LOCAL JURISDICTIONAL INSPECTOR. WHEN ANY CONSTRUCTION BORDERS A DRAINAGE COURSE:

. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY BUILDING OR THER EXCAMITION SPOIL DIRT, CONSTRUCTION TRASH OR DEBRIS, ETC., TROM THE DRAIMAGE AREA SHOWN HEREON IN AN EXPEDITIOUS MANNER IS CONSTRUCTION PROGRESSES.

B. THE CONTRACTOR HEREBY AGREES TO STOP ALL WORK AND RESTORE THESE AREAS IMMEDIATELY UPON NOTIFICATION BY THE LOCAL JURISDICTIONAL INSPECTOR AND/OR PROFESSIONAL ENGINEER.

 FOR ALL CONSTRUCTION ALONG AND/OR ACROSS WATERWAYS, BANK PROTECTION AND STABILIZATION SHALL BE REQUIRED AS PER LOCAL JURISDICTIONAL EROSION LAWS, ALL EROSON COMINGA, MESURES SHALL ER IN PLACE PROPE TO COMMENCIAN CONSTRUCTION OF SHALL ER, MANIMARD IN PROPER MOTING COEST UNITA, ALL DISTURESS AREAS ARE MEALTED, CONSTRUCTION INFORMACE FANGE AND LESS AND THE CONSTRUCTION AND CONSTRUCTION FROM TO LAND DISTURBENCE AND SHALL ER, MANIMARD TORMANDOL AND SHALL ER, MANIMARD TORMANDOL

A COPY OF THE APPROVED LAND DISTURBANCE PLAN SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBING ACTIVITY IS IN PROCRESS. CONSTRUCT SILT FENCE ALONG THE DOWNSTREAM SIDE OF ALL PROPOSED FILL NSTRUCTION.

IG. GROSMO COMPROL EDECKS SHALL BE RISKULLD MARCHELL AFTER GROAM DISTREMANCE OCHRES, EXCELLE ALL MARCHELL AFTER GROAM DISTREMANCE OCHRES, EXCELLE ALL MARCHILL AFTER GROAM DISTREMANCE OCHRES, EXCELLE ALL MARCHILL ATTERNS CARRIESTOR OCHRES, CA

I - Contractor SML, Mantan AL, Eroson Control, Jessers Untl, Epranesti Berjand has een estableed Controlore SML Cear Out AL, Scomert Paylos Web Coured by the Endager of Local Juresdictiona Nepectore Controltor SMLL Nepector Nectory Control, Mesures at the End of Each Working Day to Desire Mesures are:

. The contractor shall remove accumulated slit when the silt is within 12" of the P of the silt fence utilized for erosion control. In the detention pond, silt shall removed when a depth of 18" has accumulated at the were.

ISSUE DATE SSUE FOR BID 11/10/20 CHECKSET 07/01/2

ALL EASEMENTS DISTURBED MUST BE DRESSED AND GRASSED TO CONTROL EROSION IN ACCORDANCE WITH EASEMENT PLATS PRIOR ACCEPTANCE.

14. SILT BARRIERS TO BE PLACED AT DOWNSTREAM TOE OF ALL CUT AND FILL SLOPES.

15. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND THE WORK AND SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION. Tree Protection and Eroson Control, Measures are to be accomplished pror to other Construction on the Stie and Mantained Until Permanent Ground Cover is busined.

18. ALL SEDIMENT CONTROL DEVICES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL TO ANY OTHER CONSTRUCTION OR GRADING. 7. All silt barriers must be placed as access is obtained during clearing. No sawling shall be done until silt barrier and detention facilities are constructed.

19. ALL DISTURBED AREAS TO BE GRASSED AS SOON AS POSSIBLE.

20. ALL SLOPES SHALL BE STABILIZED AS SOON AS POSSIBLE.

. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERFORM REQUIRED MAINTENANCE OF ALL COSION AND SEDIMENT CONTROL DEVICES TO ENSURE THEIR FUNCTION AT ALL TIMES. . GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED WITH GRASS IN KIN AREAS OF INDECIPHERABLE GRASSES-USE CENTIPEDE.

24. THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDIMENT FROM THE DETENTION POND UPON PROJECT COMPLETION. LENGTH OF RIP RAP AREA SHALL BE 6(SOX) TIMES THE DIAMETER OF THE STORM DRAIN . WIDTH OF RIP RAP AREA SHALL BE THREE(3) TIMES THE DIAMETER AT THE MOUTH OF THE AND TWO(2) TIMES THE DIAMETER AT THE DOWNSTREAM END.

ANY DAMAGE TO EXISTING SIDEWALK, CURBING, OR DRAINAGE FACILITIES DURING CONSTRUCTION SHALL BE REPLACED/REPAIRED AT THE EXPENSE OF THE CONTRACTOR

LAGUNA COVE RESORATION
CITY OF GULF SHORES

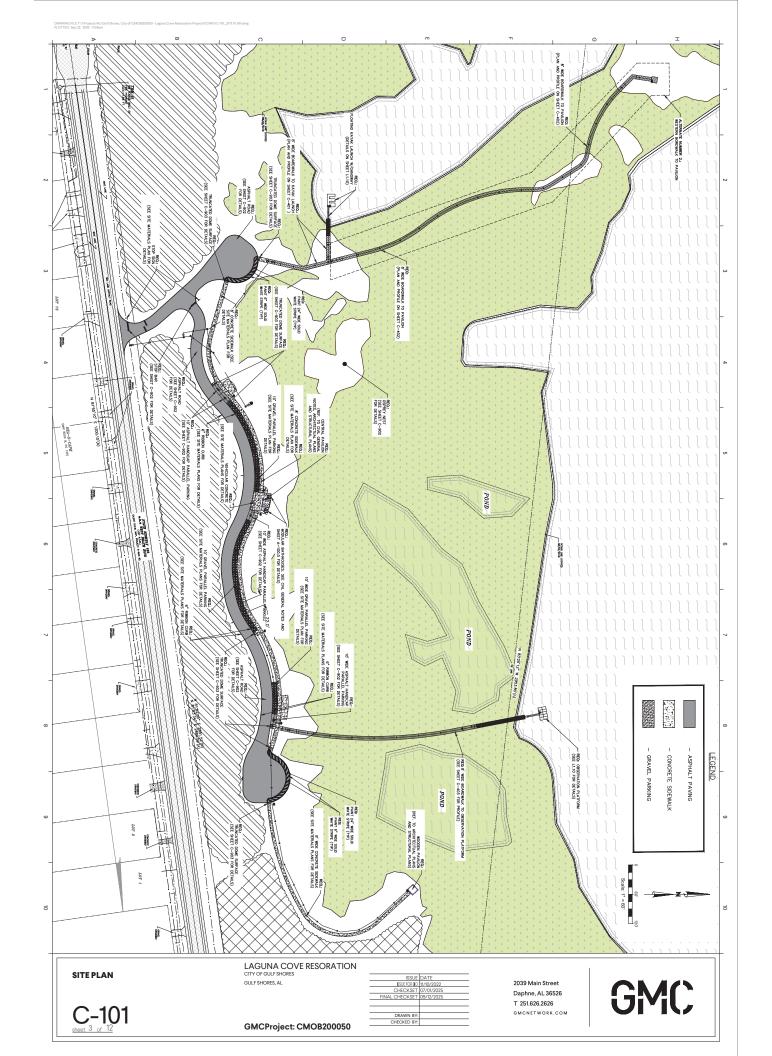
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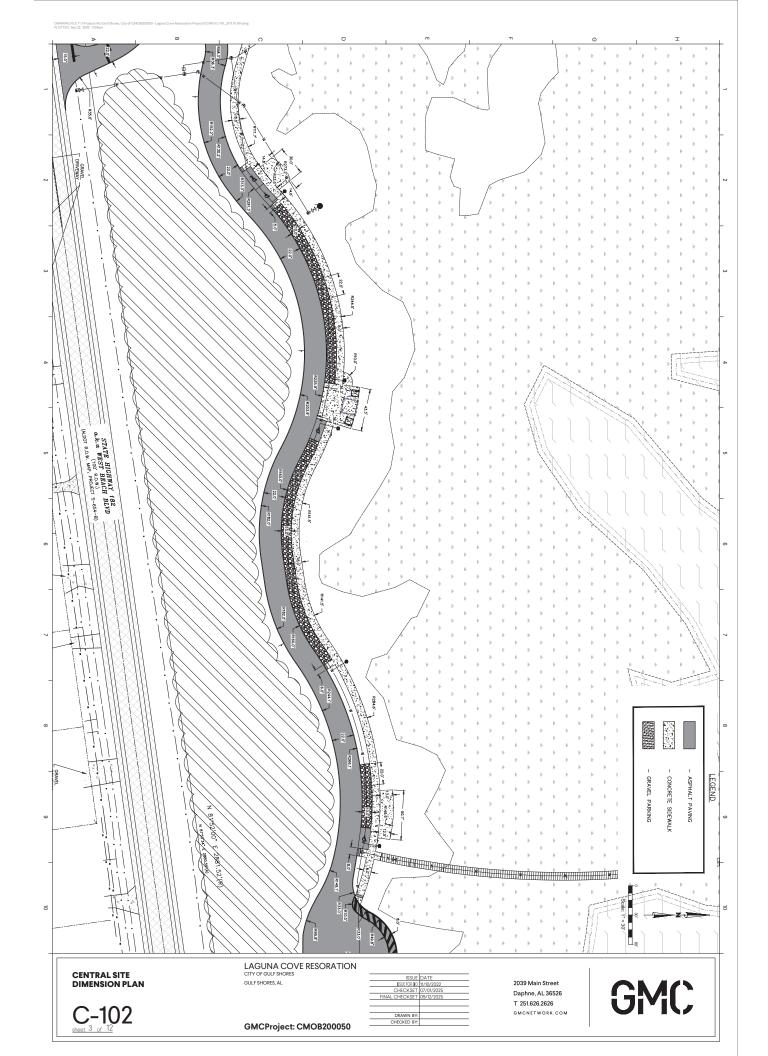
2039 Main Street Daphne, AL 36526 T 251.626.2626 GMCNETWORK.COM

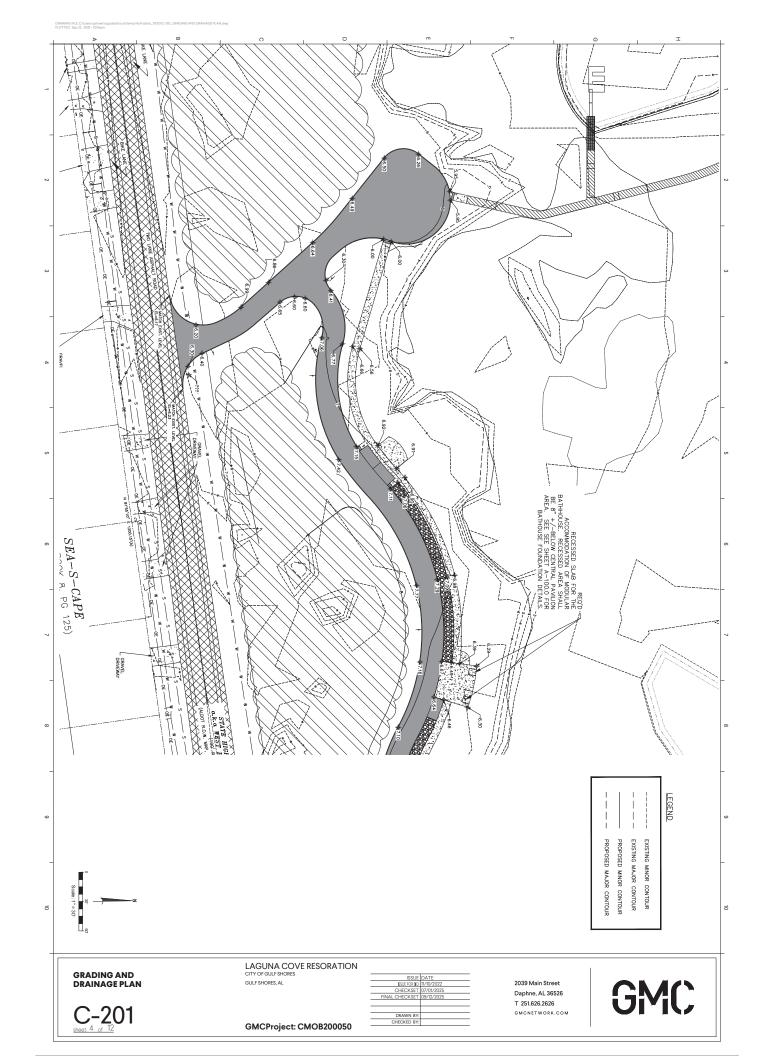
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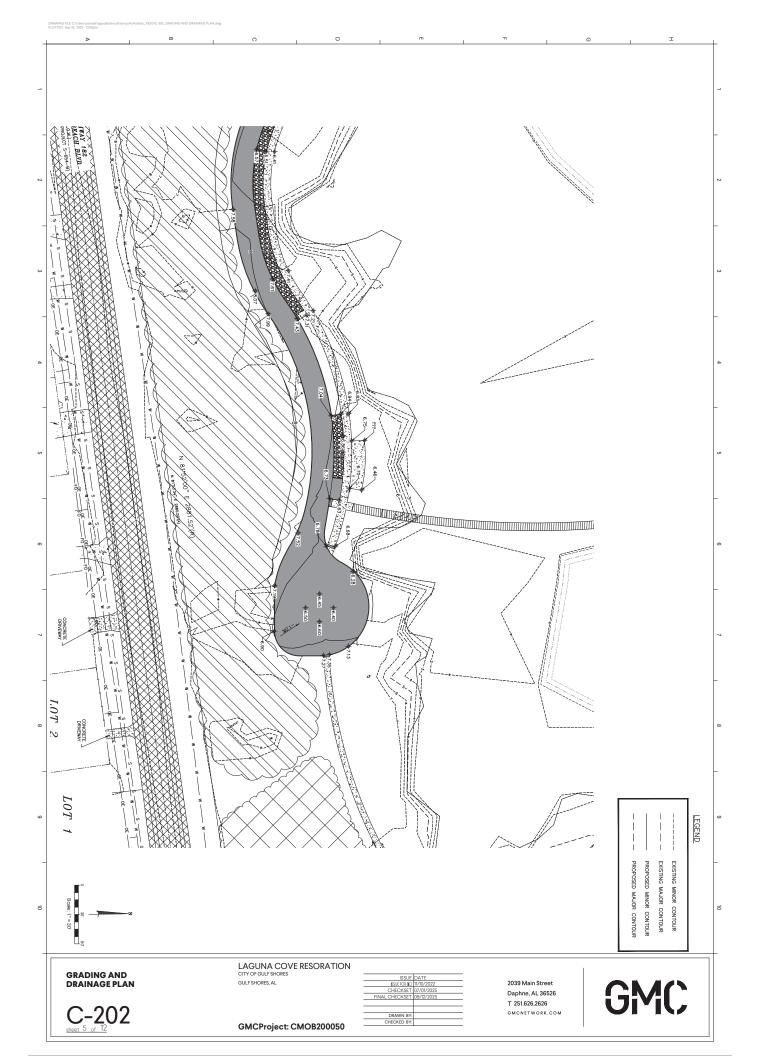
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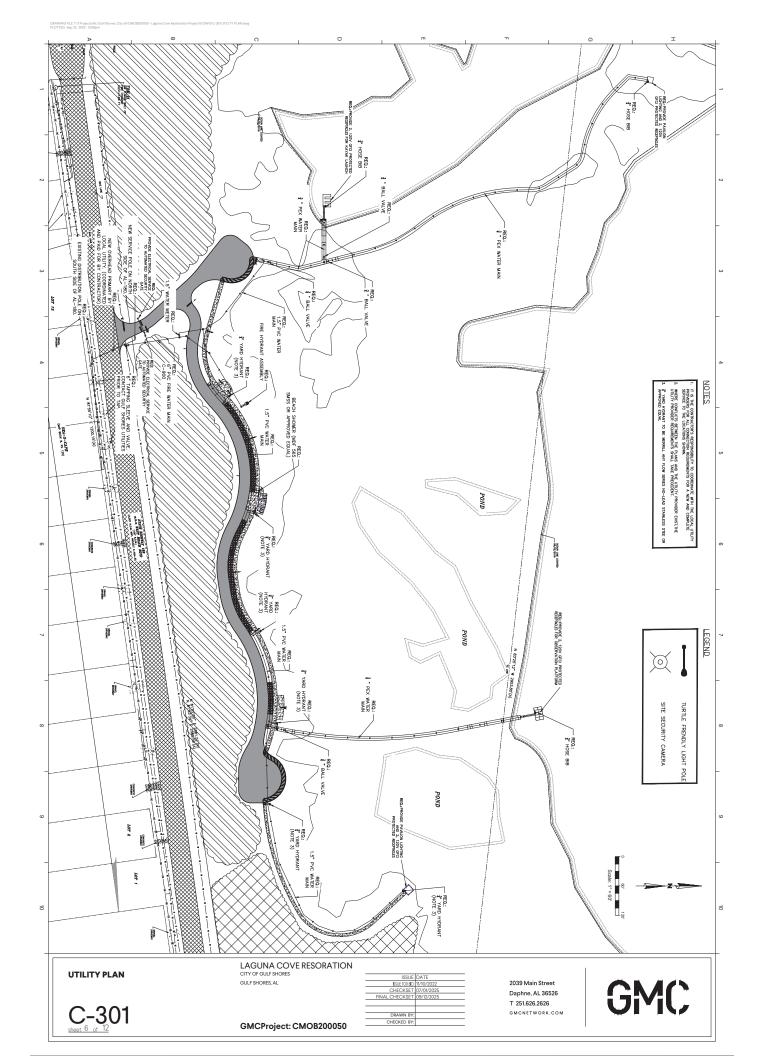
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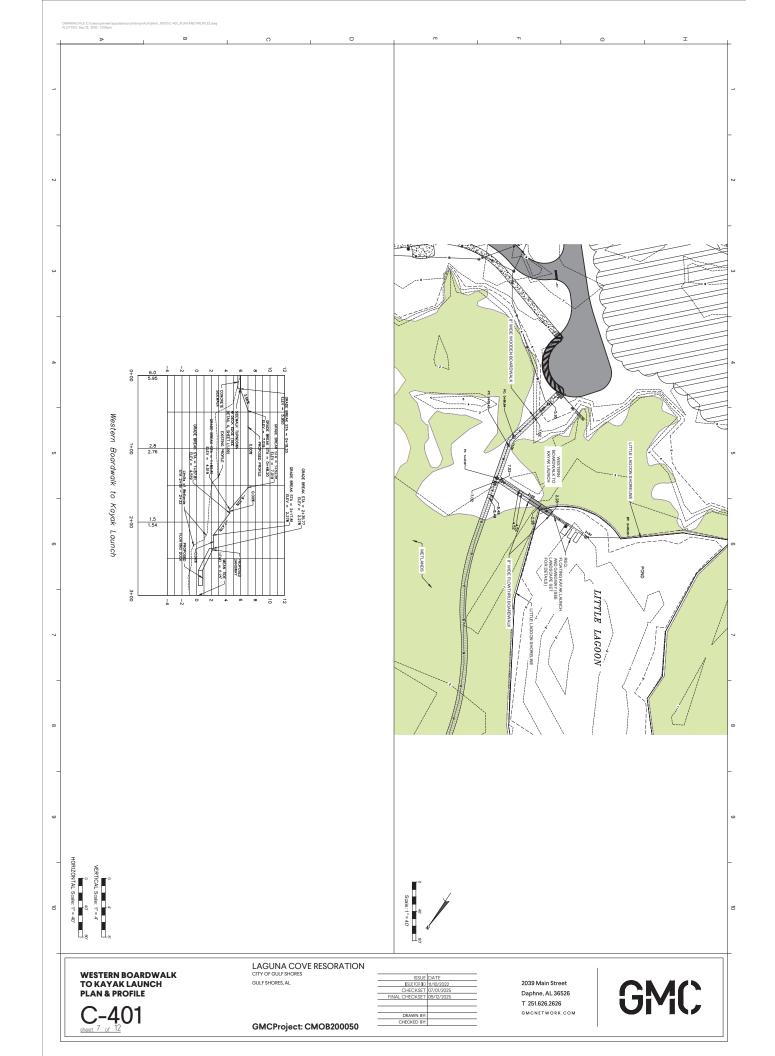


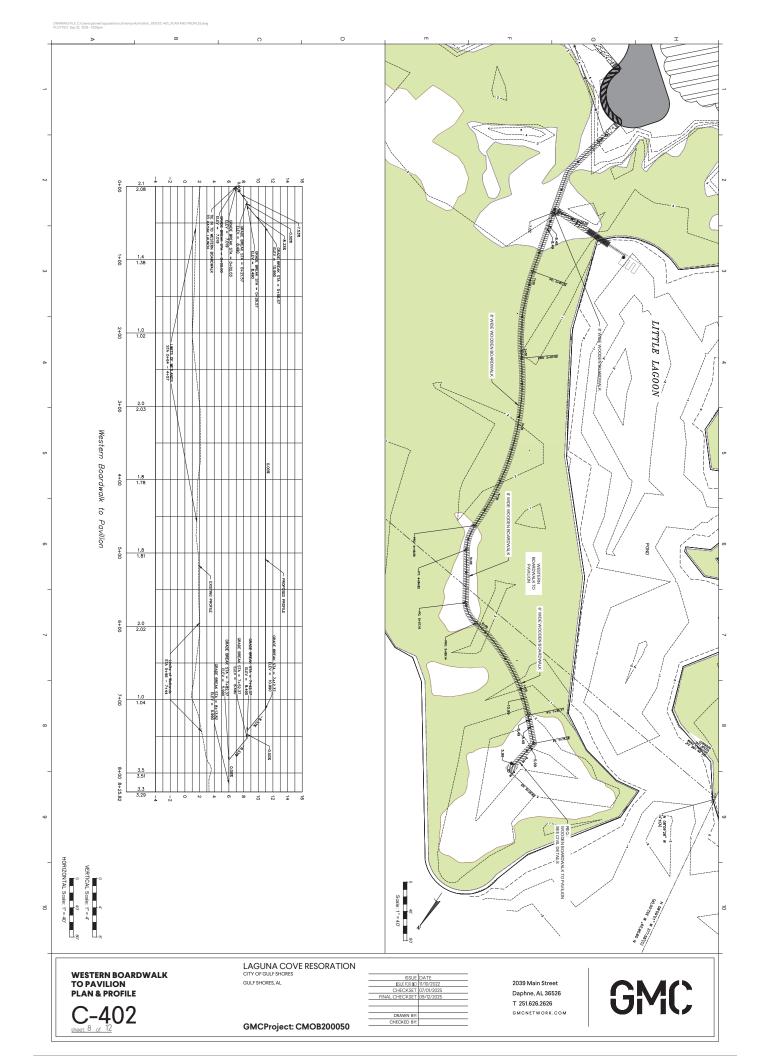


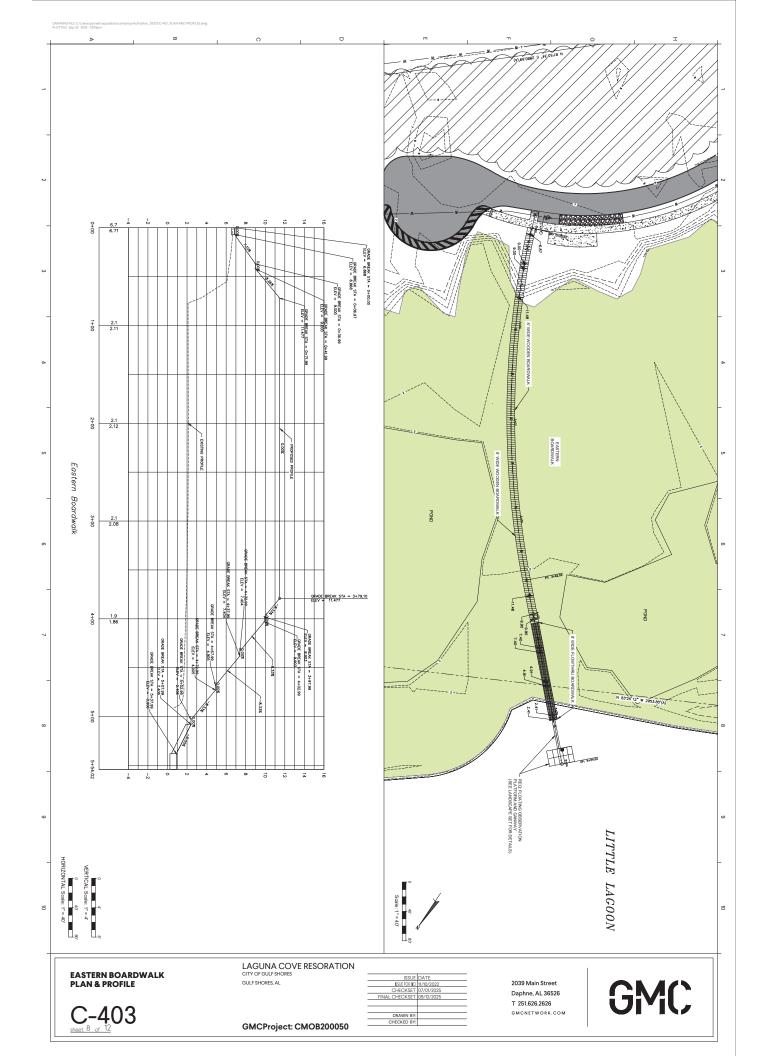




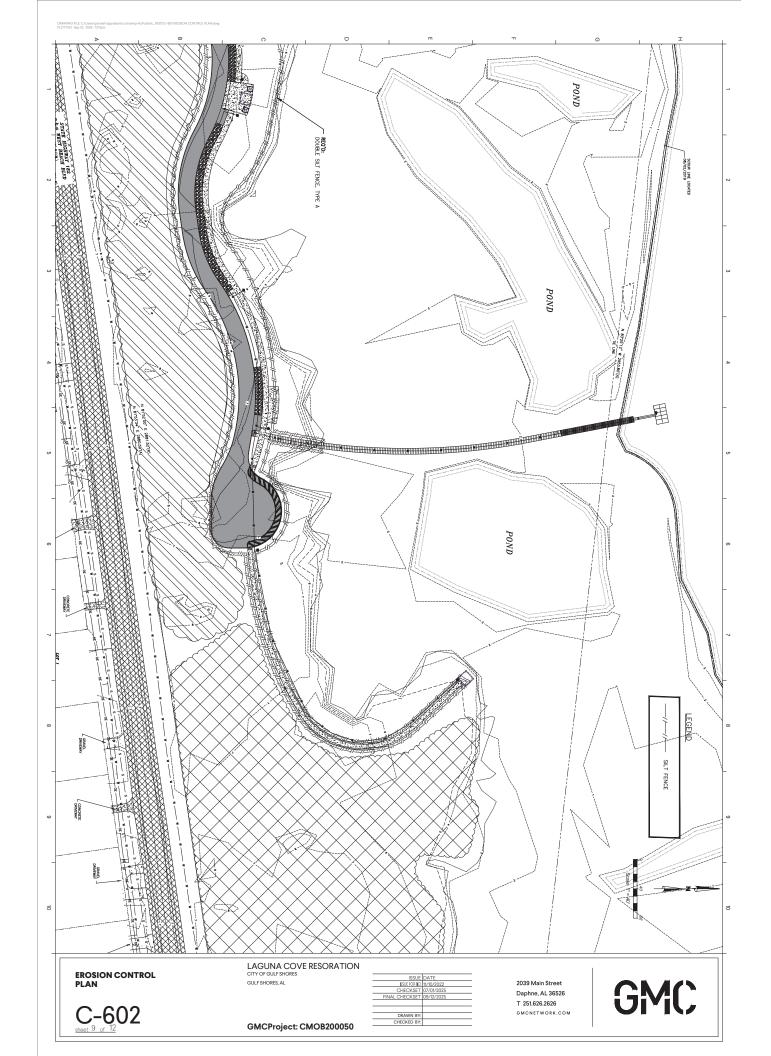


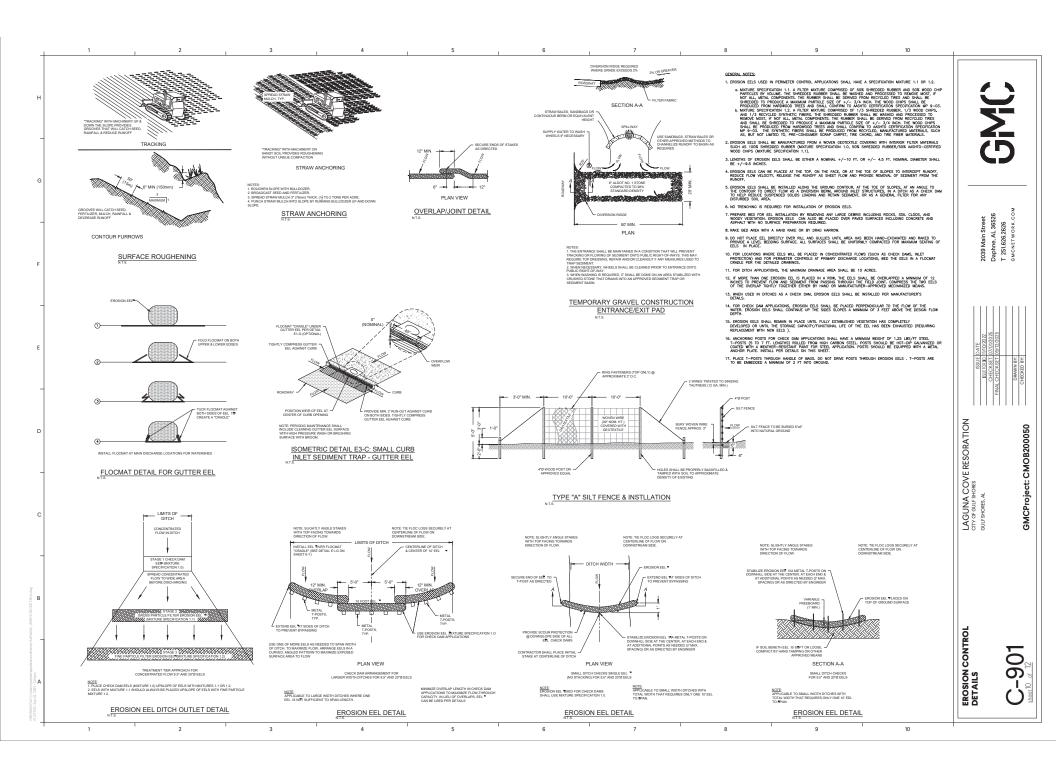


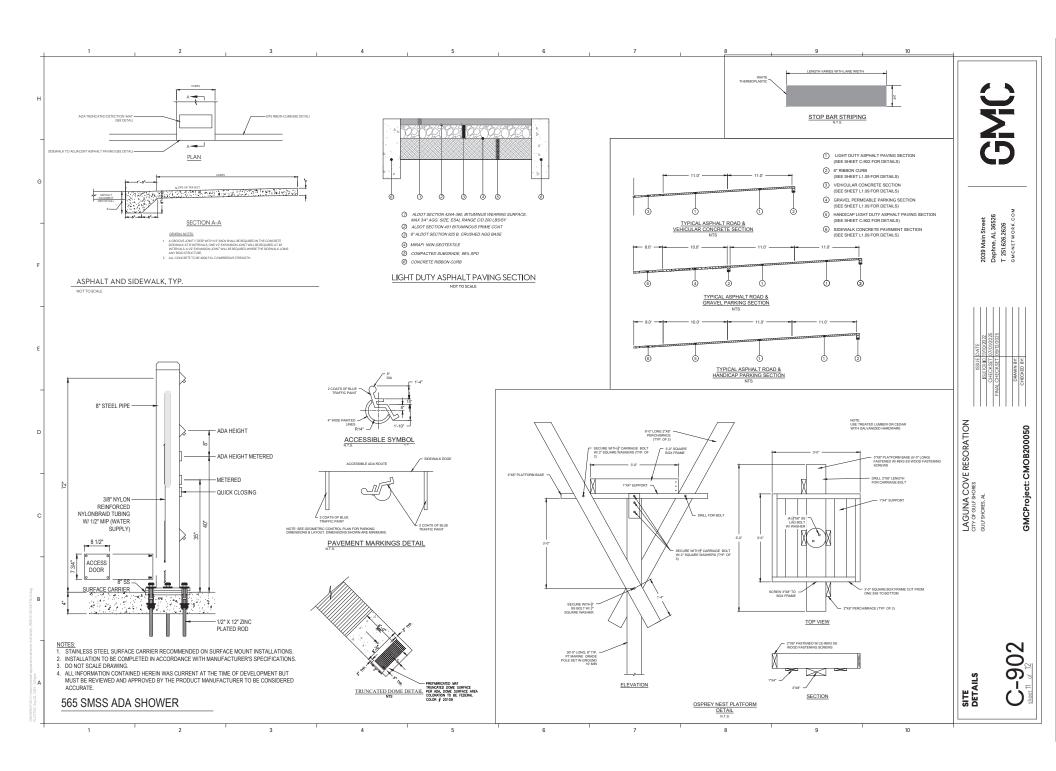


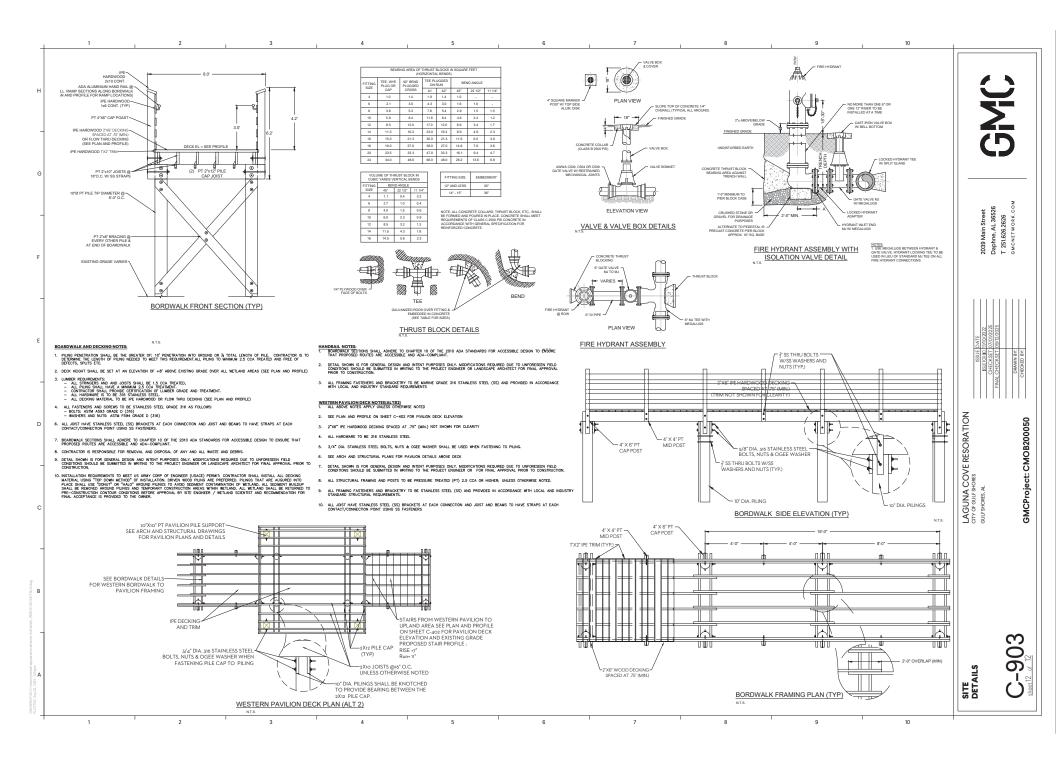


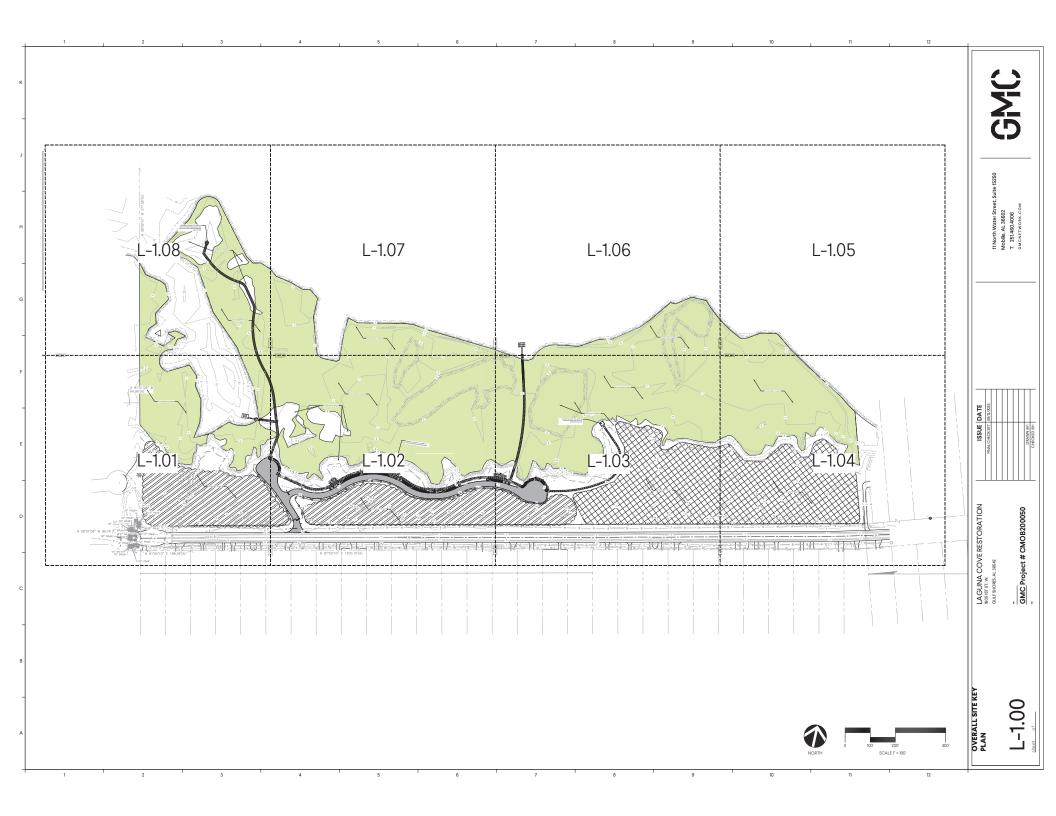


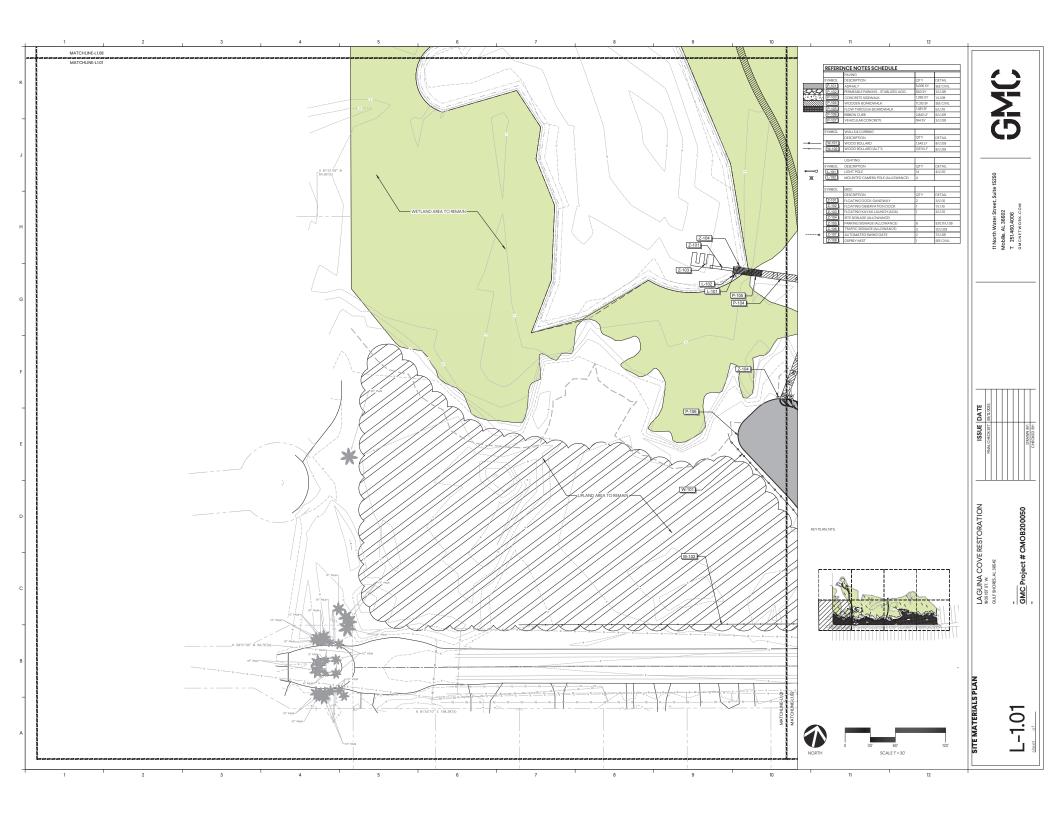


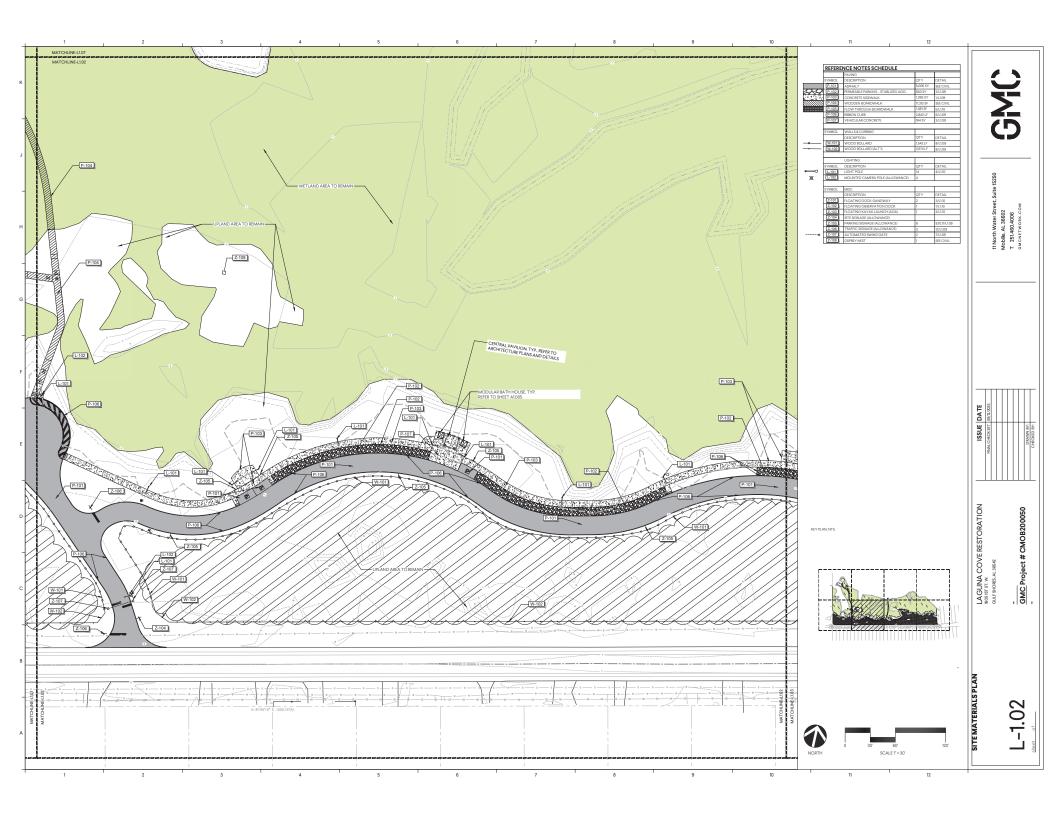


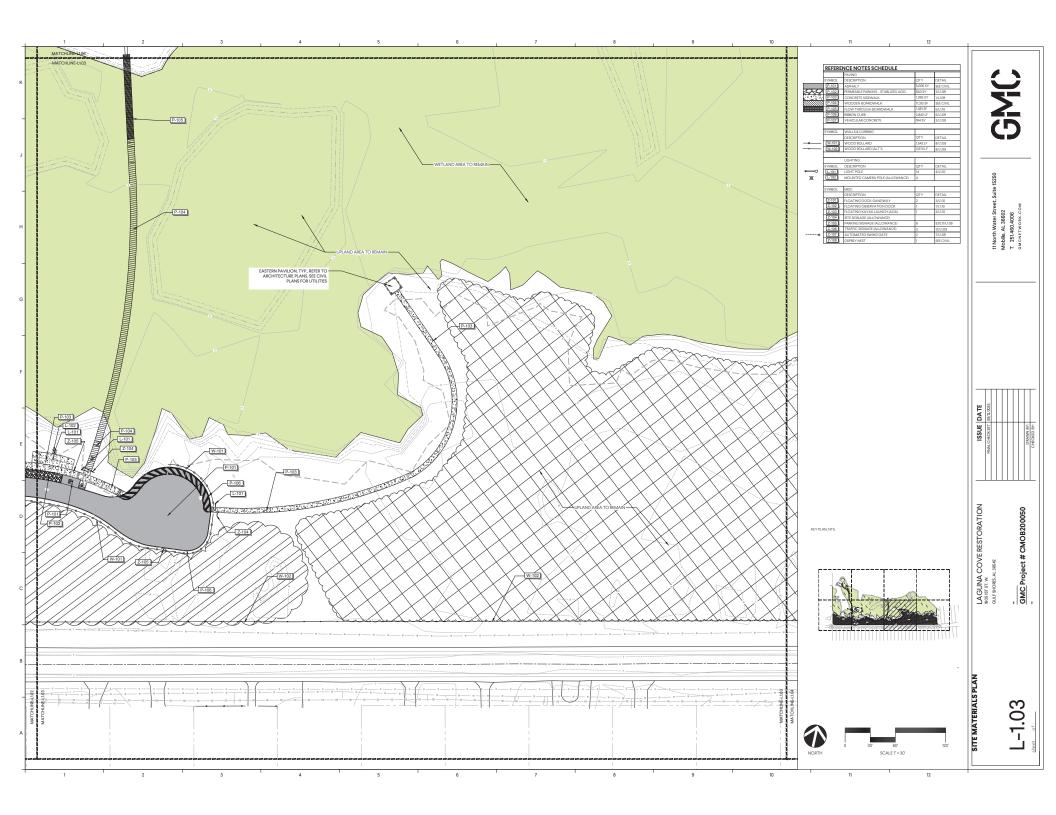


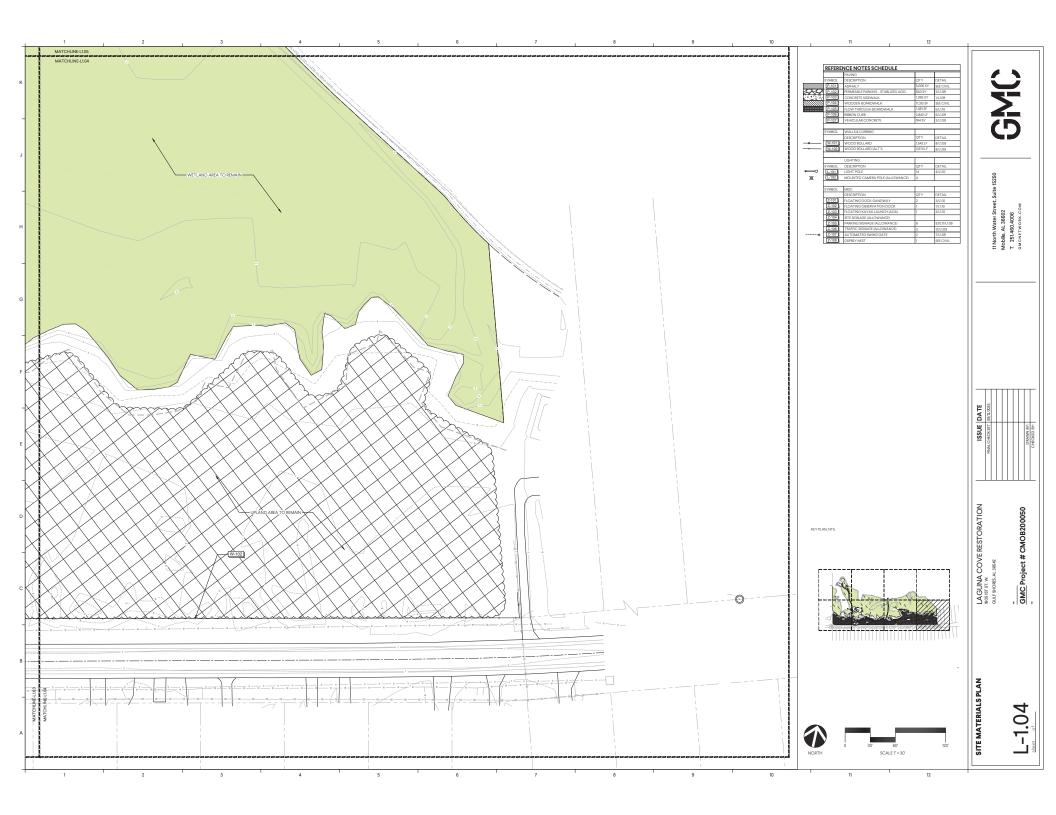


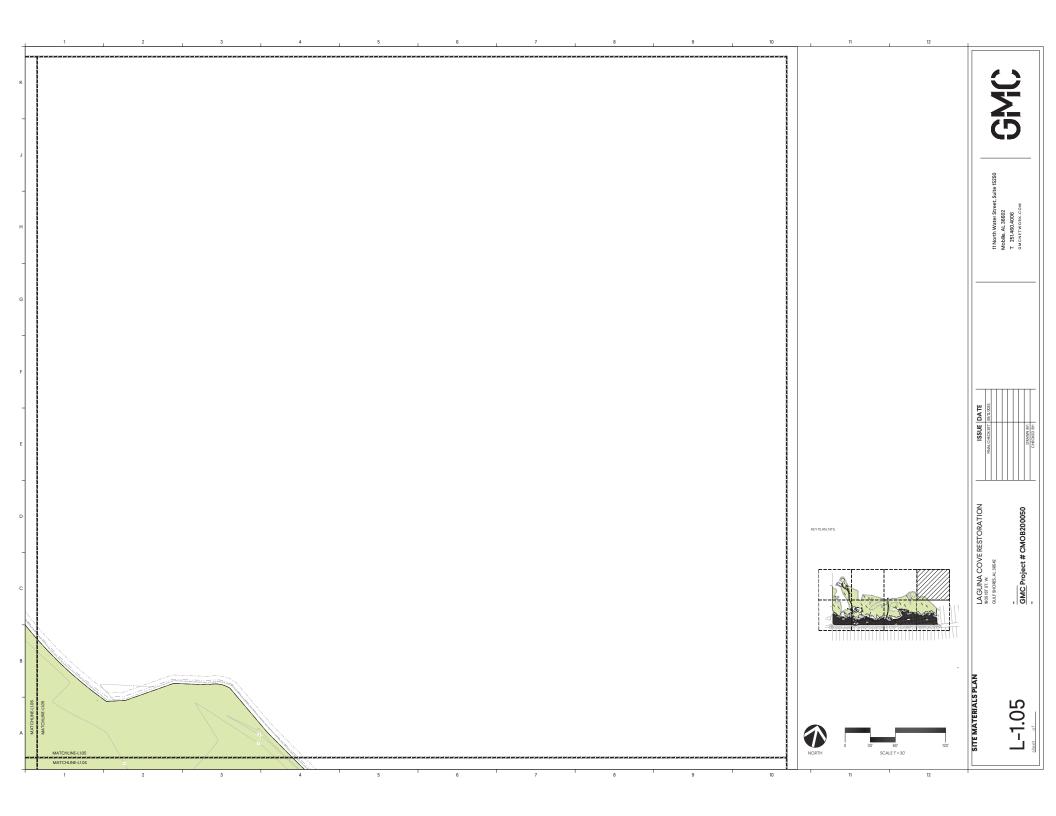


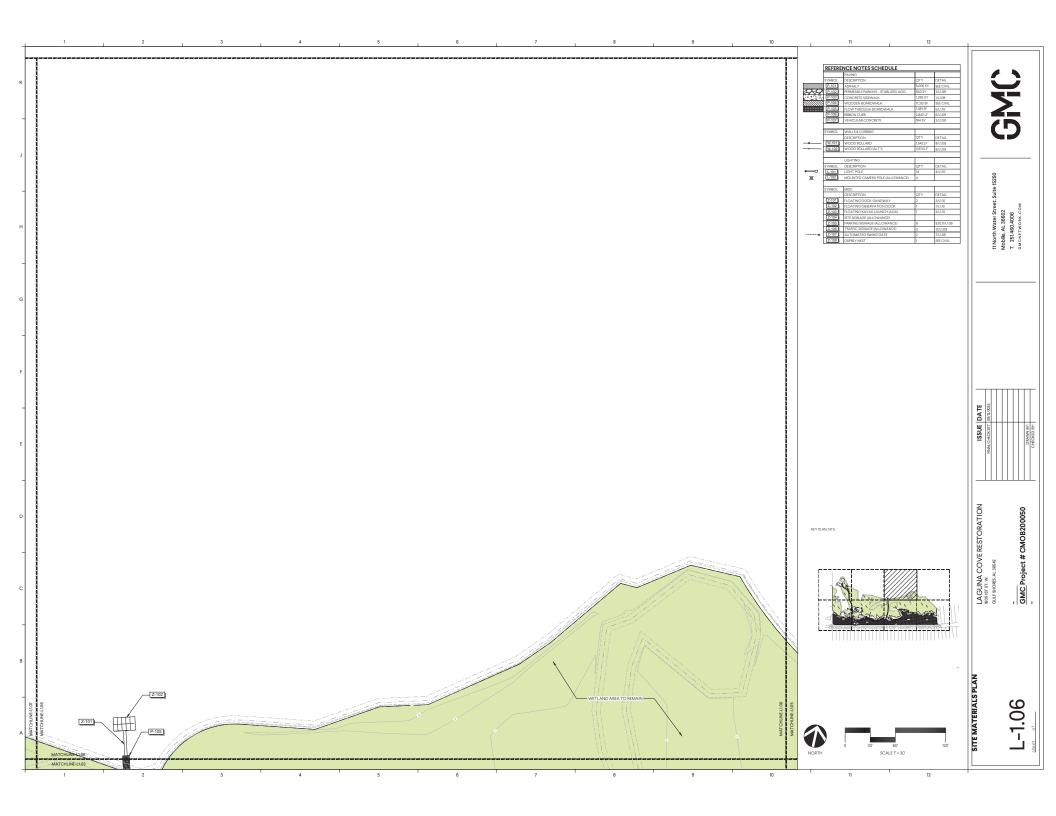


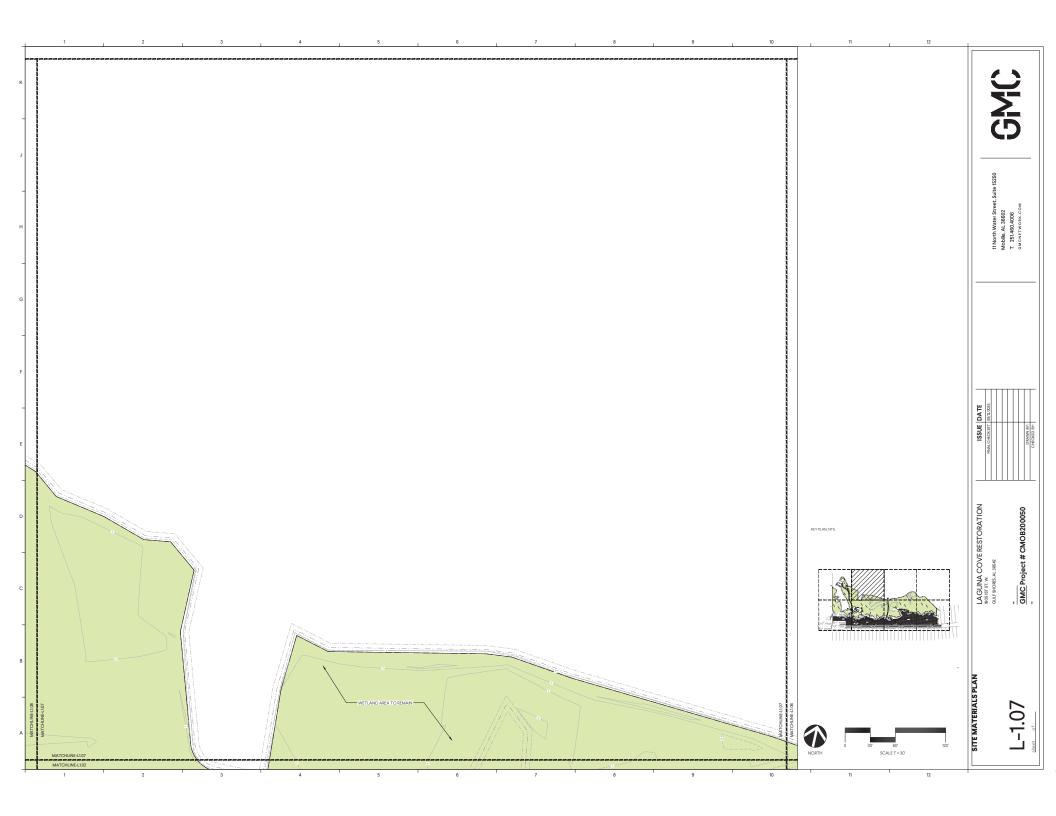


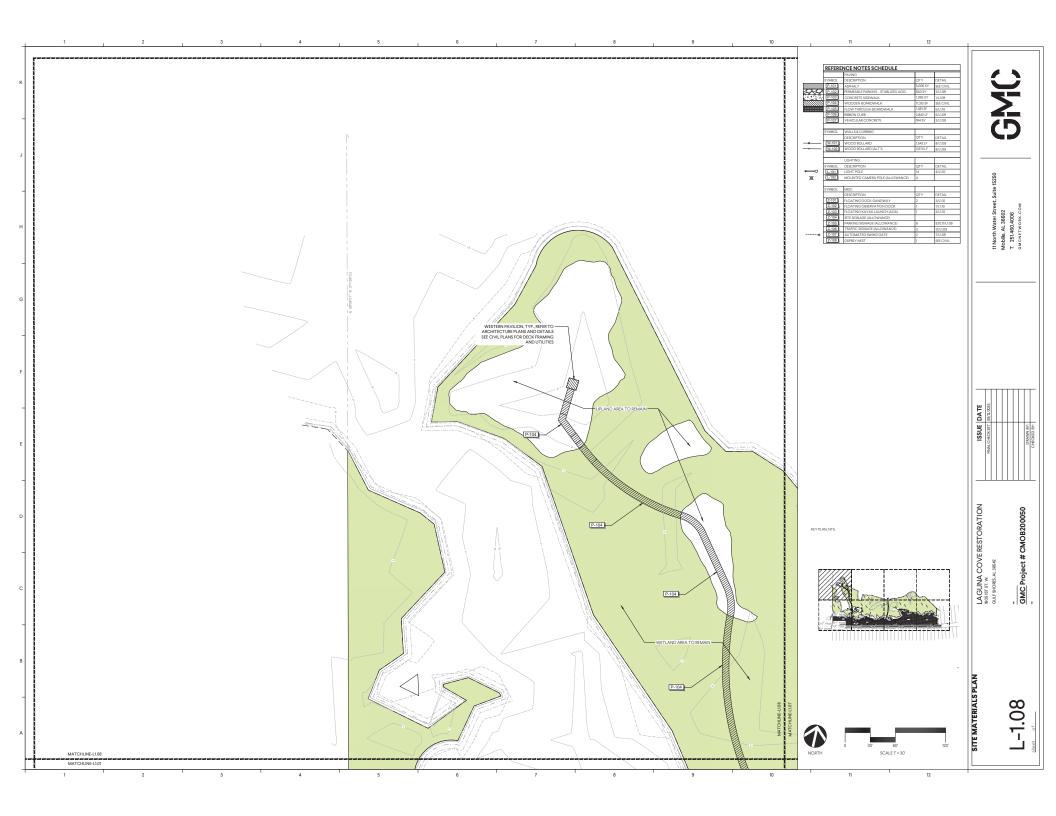


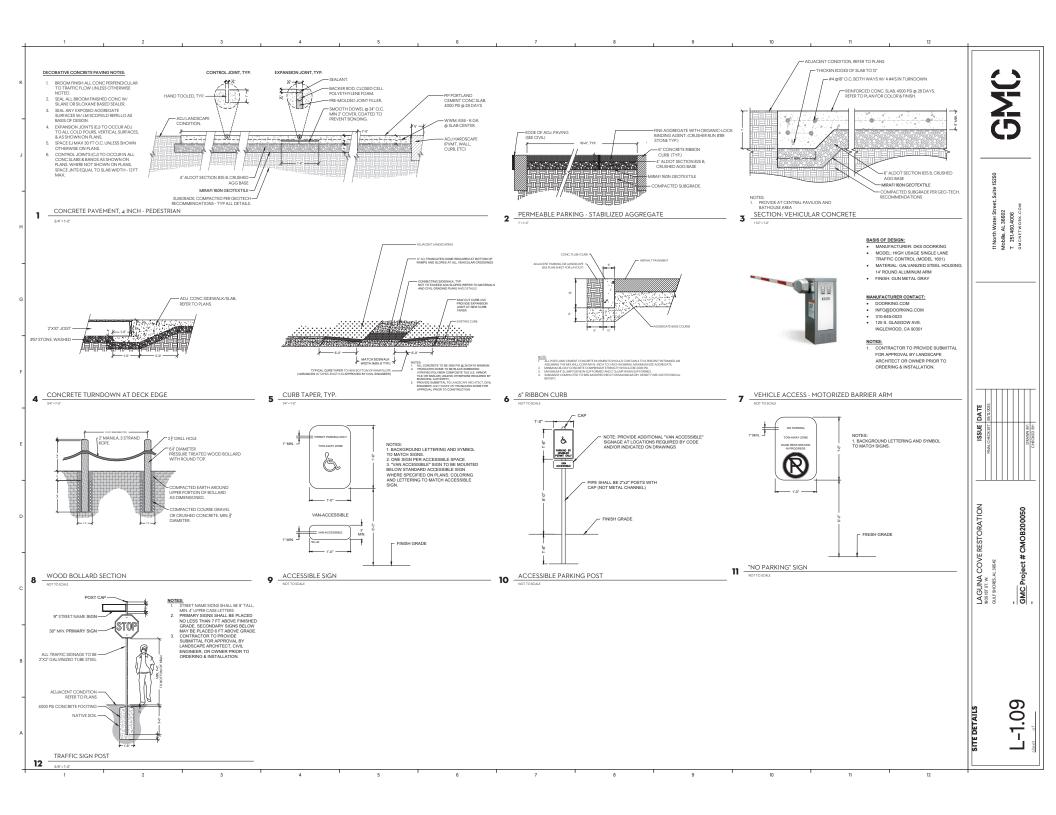


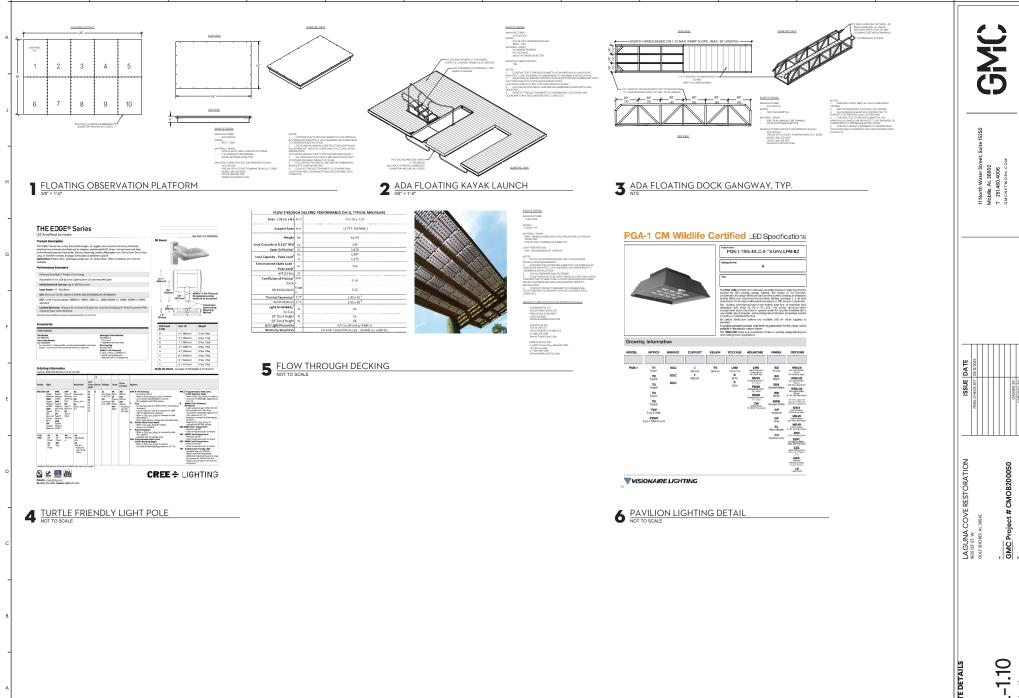


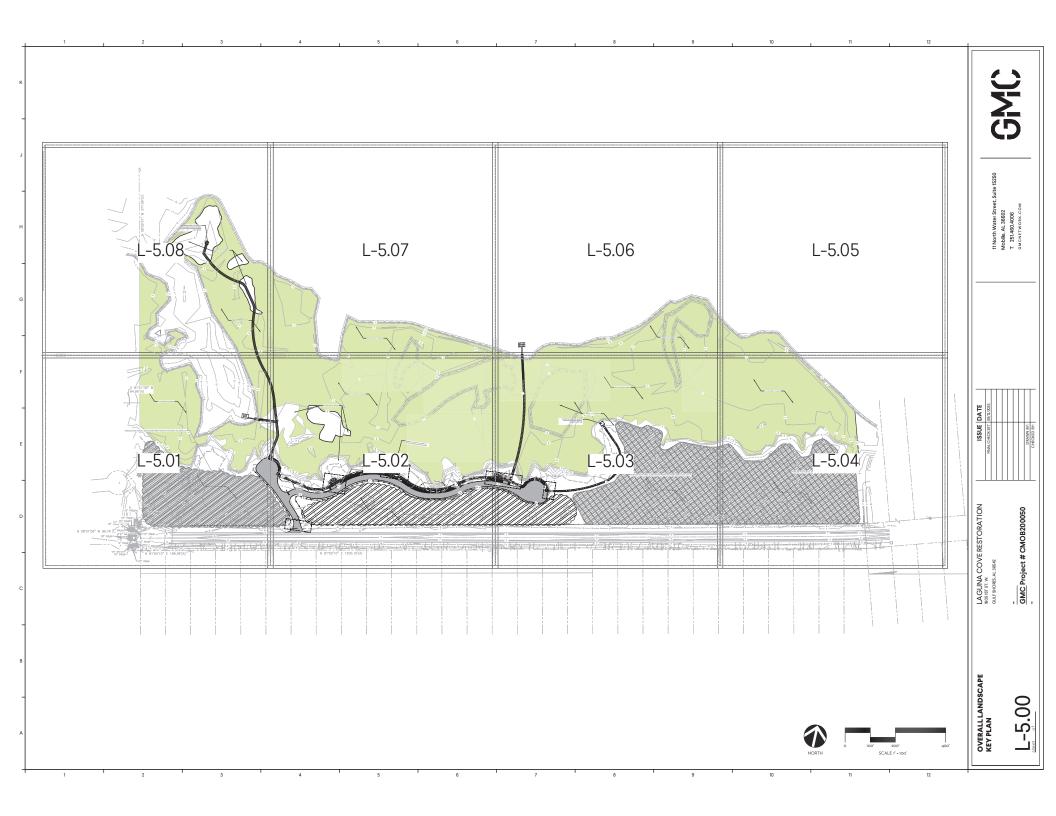




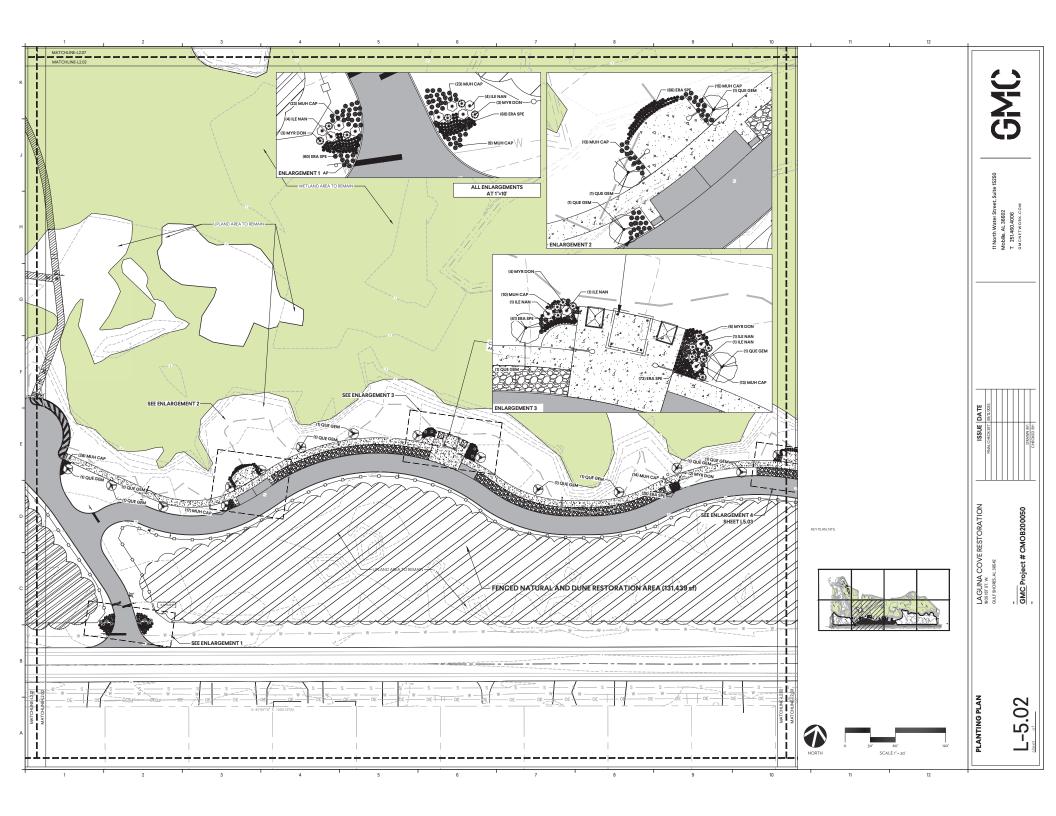


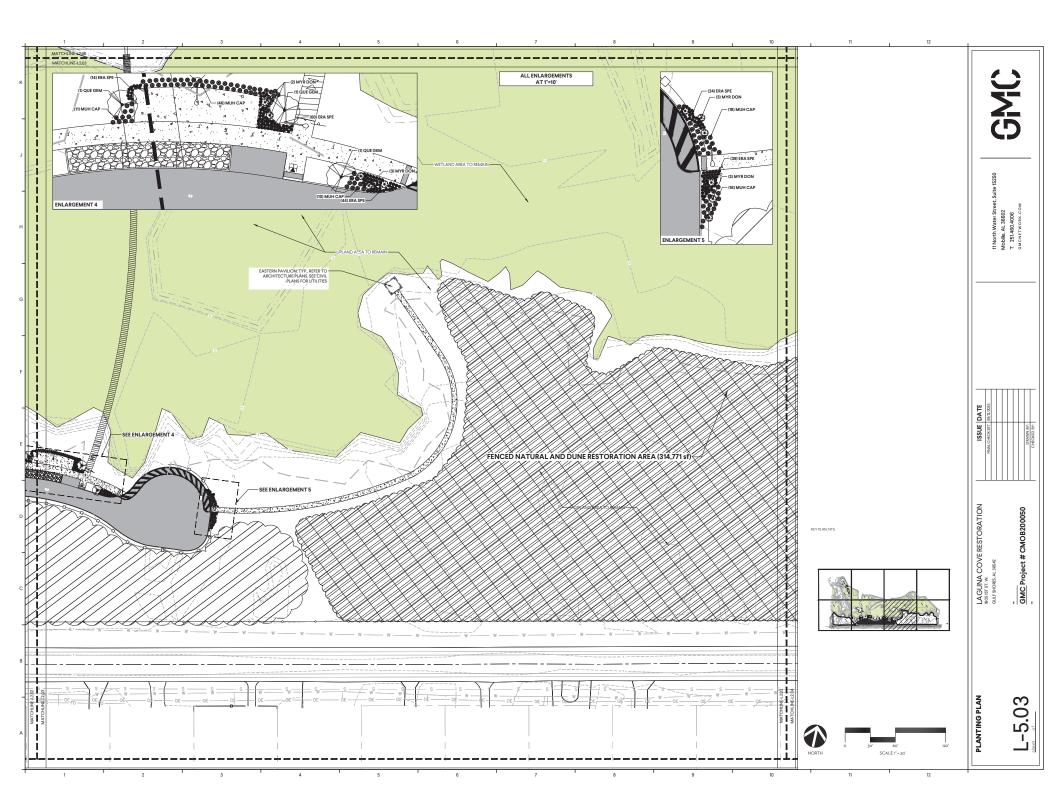


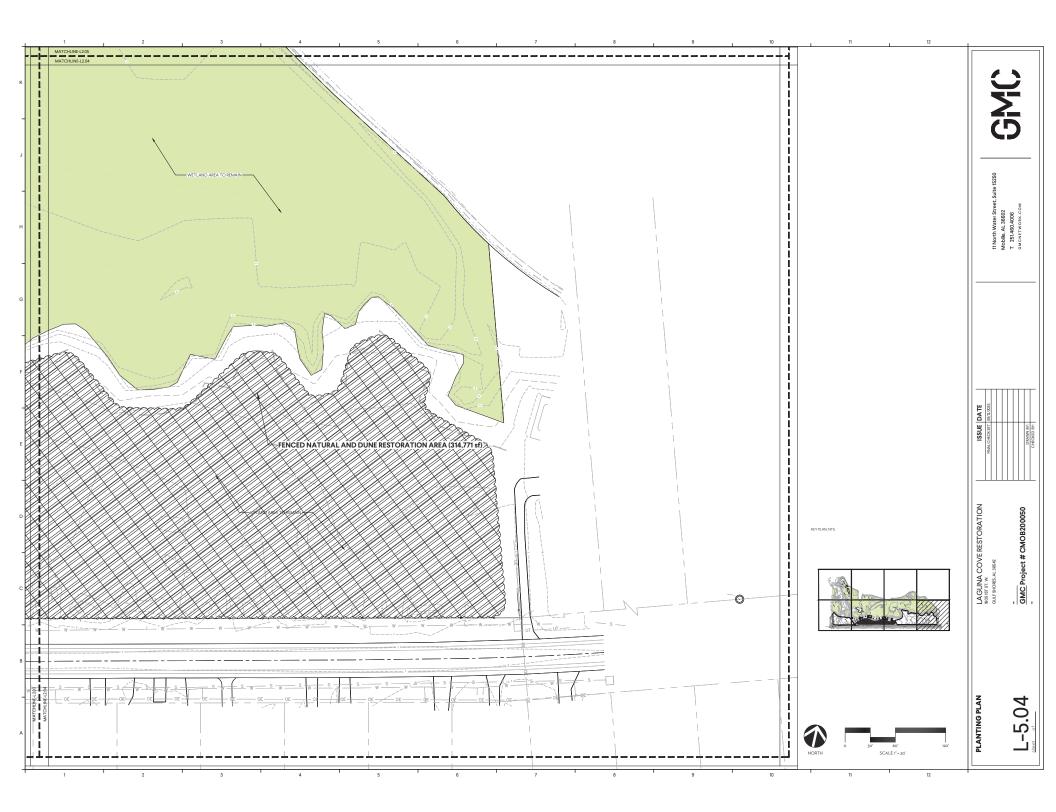


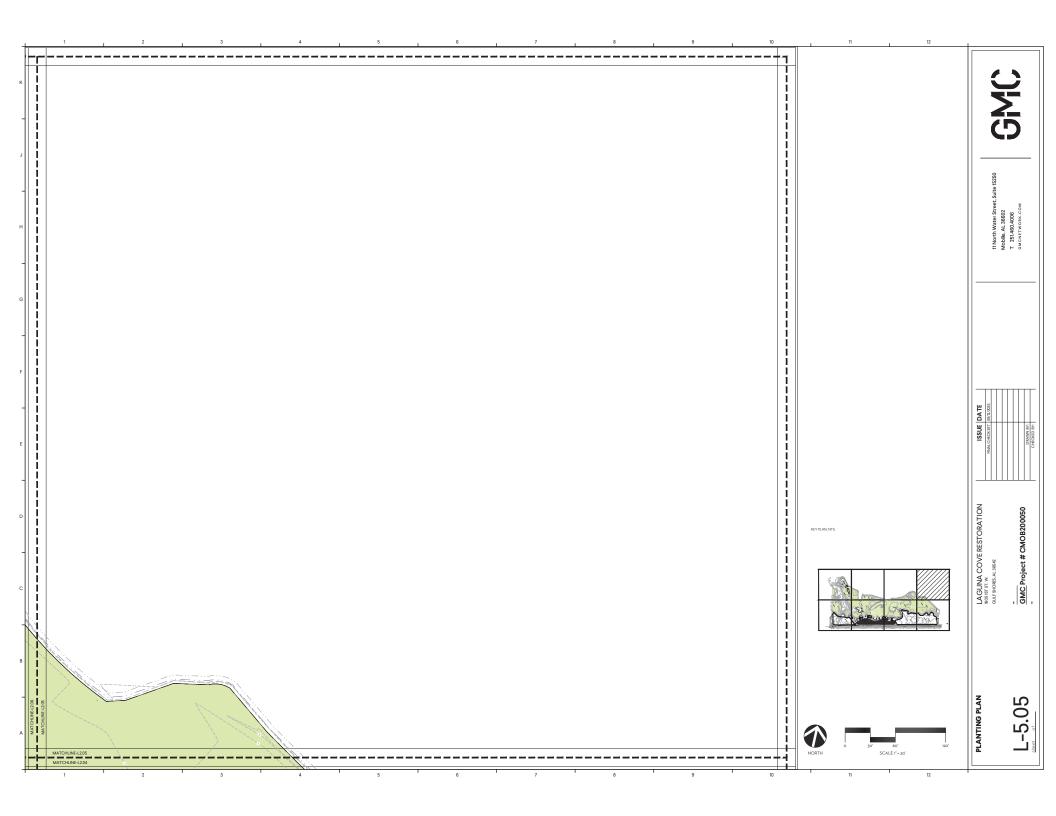


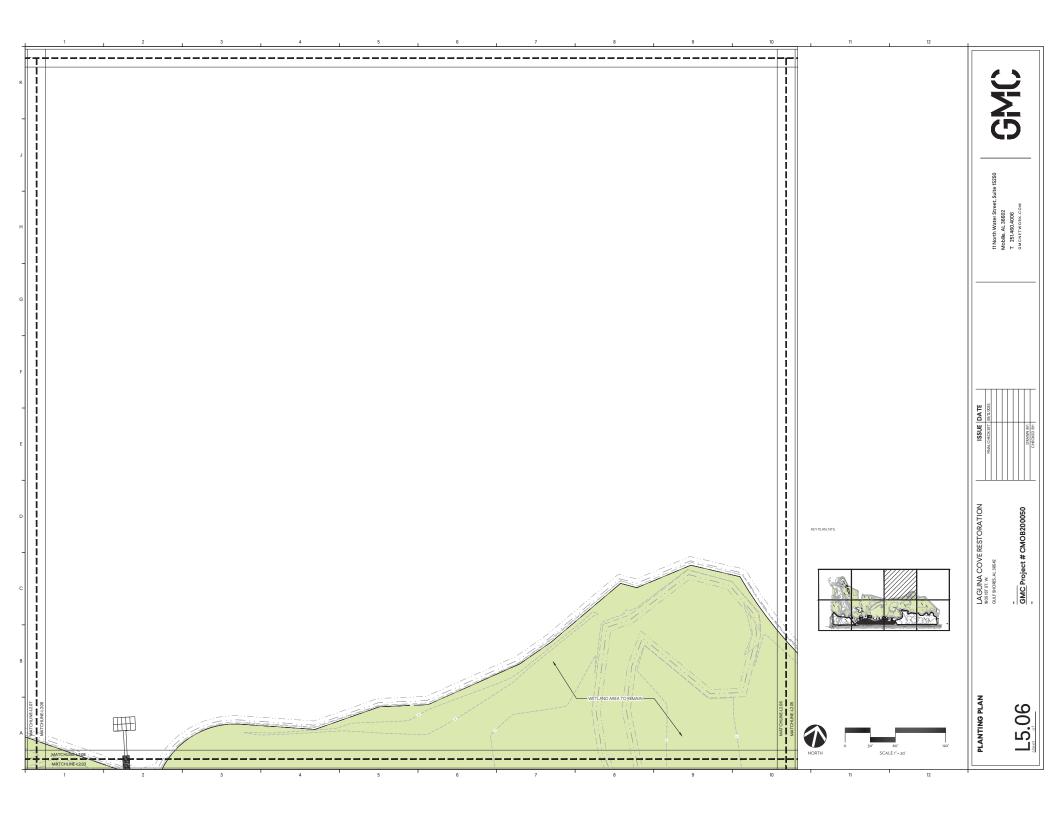


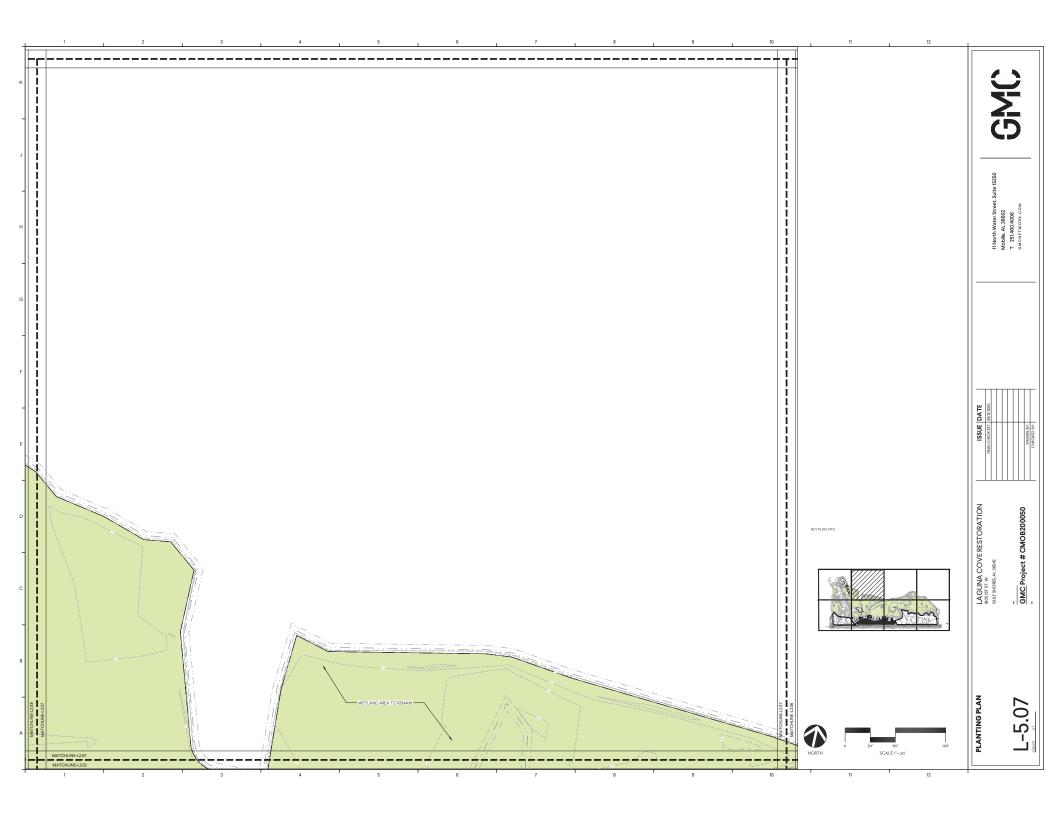




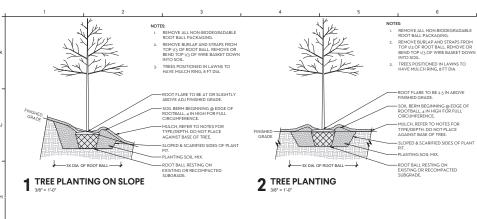












MULCH, REFER TO NOTES FOR TYPE AND DEPTH. SET PLANTS 1-2 INCHES HIGHER THAN FINAL GRADE PLANTING SOIL REFER TO SOIL PLANS & DETAILS SLOPED & SCARIFIED SIDES OF - REMOVE ANY NON-BIODEGRADABLE ROOT BALL WRAPPING, IF PRESENT TURN BURLAP 6 INCHES DOWN INTO SOIL. SCARIFY ROOT BALL 3 SHRUB PLANTING

PLANT SCHEDULE

MUH CAP 268 MUHLENBERGIA CAPILLARIS

ON-CENTER (O.C.) SPACING, VARIES BY PLANT TYPE, REFER TO PLANT SCHEDULE \odot \odot \odot \bullet \odot \odot \odot \odot \odot \odot \odot \odot BEDLINE / ADJACENT HARDSCAPE / BUILDING MULCH REFER TO NOTES FOR TYPE & DEPTH. PLANTING SOIL, REFER TO SOILS PLAN & DETAILS

4 GROUNDCOVER & PERENNIAL PLANTING

GENERAL LANDSCAPE NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL CONTRACT DOCUMENTS & RELATED EXISTING CONDITIONS, UTILITIES, STRUCTURES, ETC. PRIOR TO BIDDING AND CONSTRUCTION
- CONTRACTOR'S BASE BID TO INCLUDE ALL MATERIALS, LABOR, PERMITS, EQUIPMENT, TOOLS, INSURANCE, ETC. TO PERFORM
 THE WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS.
- PERFORM ALL WORK IN COMPLIANCE WITH ALL APPLICABLE LAWS, CODES, & REGULATIONS REQUIRED BY AUTHORITIES
 HAVING JURISDICTION OVER SUCH WORK & PROVIDE PERMITS REQUIRED BY LOCAL AUTHORITIES.
- 4. CONTRACTOR TO COMPLETE ALL WORK WITHIN SCHEDULE ESTABLISHED BY OWNER.

PLANT PROTECTION & REMOVAL NOTES

- TREES INDICATED TO REMAIN SHALL BE PROTECTED WITH FENOING AT THE LIMITS OF THE GREATER OF EITHER THE CRITICAL ROOT ZONE OR CANOPY DRIP-LINE UNLESS OTHERWISE INDICATED IN THE DRAWINGS.
- A. THE CRITICAL ROOT ZONE SHALL BE DETERMINED BY MULTIPLYING THE DBHON FEET) BY 15 AND RADIATING OUT FROM THE TIRE TRUNK. THE CINIANA.

 BEFORE GRADING/CONSTRUCTION BEGINS, THE CONTRACTOR SHALL CALL THE LANDSCAPE ARCHITECT FOR REVIEW OF TREE
 FROTECTION FENCING.
- TREE PROTECTION ZONES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT. NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS OR STAGING, TRAFFIC, BURIAL PITS, TRENCHING, OR OTHER LAND DISTURBING ACTIVITY IS ALLOWED IN THE TREE PROTECTION ZONE UNLESS AUTHORIZED IN WRITING BY THE LANDSCAPE ARCHITECT
- 4. TREES THAT ARE DAMAGED WITHIN THE BOUNDARIES OF THE TREE PROTECTION ZONE SHALL BE EVALUATED BY AN ARRORST OR FORESTER FROM THE JURSICLICION HAVING AUTHORITY AT NO EXPENSE TO OWNER BASED ON THE EVALUATION, THE TREE MAY BE APPRAISED BY THE LANDSCAPE ARCHITECT USING THE TRUNK FORMULA METHOD'S THE VALUE OF THE TREE SHALL BE CREATED TO THE OWNER.
- 5. COORDINATE WITH CITY FORESTER PRIOR TO CONDUCTING ANY TREE REMOVAL OR PRUNING
- TRESS INDICATED FOR REMOVAL SHALL ALSO INCLUDE REMOVAL OF STUMP AND ROOTS AND FILLING IN DEPRESS
 SUITABLE SOIL INFILL.

PLANTING SOIL & PREPARATION NOTES

- IACTOR SHALL CONDUCT & SUBMIT TO THE LANDSCAPE ARCHITECT AN ANALYSIS OF A MINIMUM OF (3) SAMPLES OF KIS SOLI RROM AREAS TO BE PLANTED. THE ANALYSIS SHALL BE DONE BY A SOLI TESTING LAB APPROVED BY THE CAPE ARCHITECTIN ADVANCE AND SHALL INCLUDE THE FOLIO WINDS RESULTS WITH RECOMMENDATIONS:
- A. SIA ORGANIC MATTER, AVAILABLE PHOSPHORUS, EXCHANGEABLE POTASSIUM, MAGNESUM, CALCILM, SOIL pH, CATION EXCHANGE CAPACITY, PERCENT BASE SATURATION OF CATION ELEMENTS.

 8. SI-SULFU, SINC, MANGAMESE, IGNOL, COPERE RORON
- 2. TOPSOIL (B.PLANTING SOIL WHEN DIFFERENT) SHALL BE PROVIDED MIXED AND READY FOR INSTALLATION. TOPSOIL SHALL
 MEET THE FOLLOWING CRITERIA & STRIPPED/STOCKPILED TOPSOIL MAY BE USED IF IT CAN REASOANBLY BE BROUGHT UP TO
- A. FERTILE FRIABLE NATURALLY OCCURRING FREE OF TRASH ROCKS/STONES & DEBRIS LARGER THAN 2 INCHES IN ANY
- B. FREE OF ANY GRASSES, WEEDS, SEEDS, PLANTS, & ANY SUBSTANCE HARMFUL TO PLANT GROWTH.

- LI DIGGANIC MAIN TEXT-BUSIN

 E SANCE 5-50 NS, ET LESS THAN 30%, CLAY-10-25%

 F. PERMABELITY BASE OF \$500 (3) CENTIMETES OR GREATER AT \$5% COMPACTION.

 CONTRACTORS SHALL COORDINATE WITH OWNERS SERSESMITATIVE THE LOCATION OF STOCKPUE AREAS FOR STOPSOIL AND FLANTING SOIL PRODUCTS. CONTRACTOR SHALL ENSURE AREA IS PROTECTED FROM CONTRAMINA DISTURBANCE.
- 4. FINAL GRADES DEPICTED ON THE GRADING PLAN (REFER TO CIVIL DRAWINGS) ARE TO ACCOUNT FOR PLANTING SOIL DEPTHS INDICATED IN THE LANDSCAPE DRAWINGS/DETAILS. CONTRACTOR SHALL ENSURE SUBGRADE IS SCARRIED PRIOR TO INSTAIL INSE? IN ANTING SOIL.
- FINAL FINISHED GRADING SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT. CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL TOPSOIL REQUIRED TO CREATE A SMOOTH CONDITION SUITABLE FOR PLANTING.
- ALL TRASH, DEBRIS LARGER THAN 2 INCHES IN DIAMETER IN ANY DIRECTION, ROCK, COBBLE, EXCAVATION SPOILS, & GRAVEL SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF-SITE PRIOR TO THE INSTALLATION OF TOPSOIL/PLANTING SOIL.
- COORDINATE INSTALLATION OF TOPSOIL/PLANTING SOIL WITH OTHER WORK, PLACEMENT SHALL OCCUR AFTER INSTALLATION OF HARDSCAPE IMPROVEMENTS, IRRIGATION SYSTEMS, UTILITIES, ETC. AND BEFORE PLANT INSTALLATION.
- SE PRISOR TO FLANT RISTALLATION, FLANT EIGES AND RYSS SHALLES TISTED FOR PRISOLATION BY THE CONTRACTOR AT YIS ADDITIONAL COCKT TO COMMER TEST SHALL CONSIST OF 1FT DAMEN'EIGEN BY IT TO EIGEN BHALLES OR THE FLANTING PIF, FALLE WITH WATTER, IF WATTER HAS NOTI DISSIPATED BY 50W, WITHOUT FLOURS, NOTIFY THE LANDSCAPE, ARCHITECT IN WRITING PIF TO INSTILLATION IN HARPPON CONDITIONS, INSTILL DRAIN PRISO A FIRE PIRAL PINTS DETERMINED.

PLANT INSTALLATION NOTES

- PLANT NAMES MAY BE ABBREVIATED ON DRAWINGS, REFER TO PLANT SCHEDULE FOR ABBREVIATIONS, BOTANICAL & COMMON NAMES, SZES, ESTIMATED QUANTITIES AND OTHER REMARKS.
- CONTRACTOR SHALL VERIFY THE TOTAL QUANTITIES INDICATED IN THE PLANT LIST WITH THE QUANTITIES SHOWN ON THE
 PLANL CONTRACTOR SHALL PROVIDE QUANTITIES REQUIRED TO COMPLETE PROPOSED PLANTING AS INDICATED ON THE PLAN
- 3. CONTRACTOR SHALL GIVE THE LANDSCAPE ARCHITECT THE OPPORTUNITY TO TAG & REVIEW TREES IN THE NURSERY OR FIELD PRICE TO DIGGING.
- ALL PLANT/ROOTBALL SIZES & THE METHOD OF DETERMINING TREE CALIPER SHALL CONFORM TO THE RECOMMENDATIONS OF THE LATEST EDITION OF ANSI 260.1 AMERICAN STANDARD FOR NURSERY STOCK.
- 5. ANY & ALL PLANT SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PURCHASE & INSTALLATION. 6. THE LANDICAPE ARCHITECT MAY SELECT ANY FLANT AT ANY TIME UNTIL THE RIND OF THE WARRANTY PERIOD. FLANT STHAT SECENTIAL ARCHITECT MAY SELECT ANY FLANT AT ANY TIME UNTIL THE RIND OF THE WARRANTY PERIOD. FLANT STHAT RECEIVED A PRODU APPROVAL ARE NOT EXCLUDED FROM REJECTION AT A LATER DATE. GROUNDS FOR REJECTION INCLUDE BUT ARE NOT UNITED TO:
- A. NON-CONFORMANCE WITH CRITERIA DESCRIBED IN PLANT SCHEDULE.

- A NON-CONFORMANCE WITH CRITISE DESCRIBED IN FAIRT SCHEDULE

 IF HERSINGE, EVENUENCE CRIDAMINE FROM DESER, INSICTISENTS EGGS & LARVAE

 C. GIBELDIS KANNED ROTTS, GRANDED BROOTS HER LIST MICHARICAL LYDAMAGDI BOOTS.

 D. BROOKEN LARBE, ROLLED BANK OR EVENUENCE OF MICHARICAL NALEY.

 E. PALIN'S HAT ARE NOT RALDENSE, WELL BRANCHED, OR SYMMETRICAL UNLESS IT S LINCHARACTERISTIC OF SPECFED
 SPECIES.
- SHALES.

 F. RAINTS DETERMINED AT THE DISCRETION OF THE LANDSCARE ARCHITECT TO BE ARSTHETICALLY DEAD WHERE APPROXIMATELY 29S OR MORE OF THE FLANT IS SHOWNED SIGN OF DEATHORIBEMON.

 S. PRIMENT TO THE SHE INLUCOVISED PHICLES TRAILERS REAGRES SO OF SEADON.

 S. BRANCY FROM STEAN AND ALL DISTING VEGETATION INCLUDING STUMPS 8 ROOTS IN CONFLICT WITH FLANTING FLAN MURSES DIFFLOTT DESIGNATED FOR PROTECTION.
- LAYOUT ALL TREES & BED-LINES AS INDICATED IN THE LANDSCAPE DRAWINGS AND RECEIVE APPROVAL FROM THE ARCHITECT PRIOR TO INSTALLATION, LAYOUT SHALL BE DONE WITH HIGH VISIBILITY FLAGS AND/OR WOODEN ST.
- 7. DO NOT INSTALL PLANTS IN SATURATED OR FROZEN CONDITIONS. DO NOT INSTALL PLANTS DURING INCLEMENT WEATHER 8. SET ALL PLANTS PLUMB & TURNED SO THAT THE MOST ATTRACTIVE SIDE IS MOST COMMONLY VIEWED. MAINTAIN IN PLUMB POSITION THROUGHOUT WARRANTY PERIOD
- ALL PLANTING BEDS AND TREES SHALL BE MULCHED WITH 3-4 IN. OF SETTLED PINE STRAW THAT IS FREE FROM DEBRIS, LEAVES, TWIGS, INSECTS, GRASSES, WEEDS, PLANTS AND THER SEEDS, AND ANY SUBSTANCE HARMFUL TO PLANT GROWTH, PINE STRAW MULCH O-HALL BE TUCKED & ROLLED AT ALL EDGES.
- CONTRACTOR TO PROVIDE INTERIM MAINTENANCE UNTIL SUBSTANTIAL COMPLETION NOTICE IS PROVIDED BY THE LANDSCAPE ARCHITECT. THIS INCLUDES:
- B. MOWING TRIMMING EDGING BLOWING & WEEDING.
- D. GLYYING & APPLICATION OF NECESSARY INSECTICIDES/HERBICIDES
 D. GLYYING TREES WHEN DIRECTED BY OWNER OR LANDSCAPE ARCHITECT.
- ADEQUATE DRAINAGE OF PONDING AREAS.
 GENERAL LANDSCAPE CLEAN-UP.

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CAL./HT.	ROOTBALL	FORM	REMARKS
TREES								
	QUE GEM	17	QUERCUS GEMINATA	SAND LIVE OAK	8-10° HT.	B&B	MULTI-TRUNK - 5 STEMS	
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HT.		REMARKS
SHRUBS								
	ILE NAN	13	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL	24-30 IN.		
٩	MYR DON	30	MYRICA CERIFERA 'DON'S DWARF'	DON'S DWARF WAX MYRTLE	3 GAL	24-30 IN.		
ORNAMEN	FAL GRASS					•		
A STATE OF THE PARTY OF THE PAR	ERA SPE	431	ERAGROSTIS SPECTABILIS	PURPLE LOVEGRASS	4" POT	12IN. MIN.		

PINK MUHLY GRASS

CONT. 15-18 IN

11 North Mobile, / T 251.41

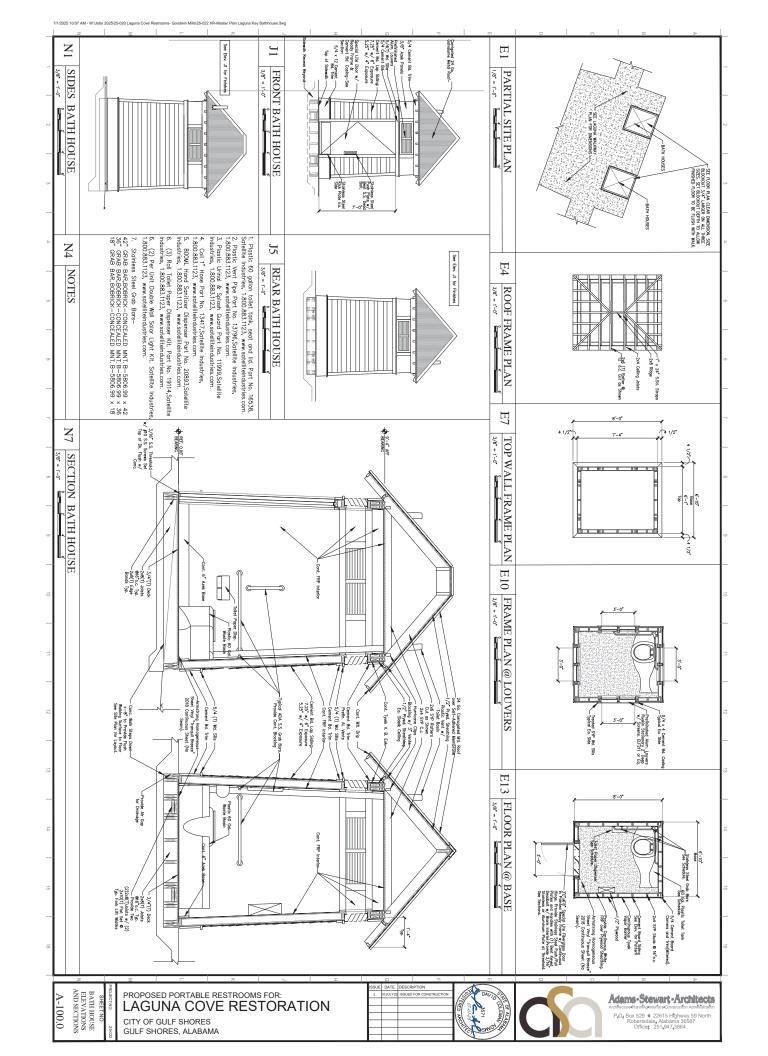
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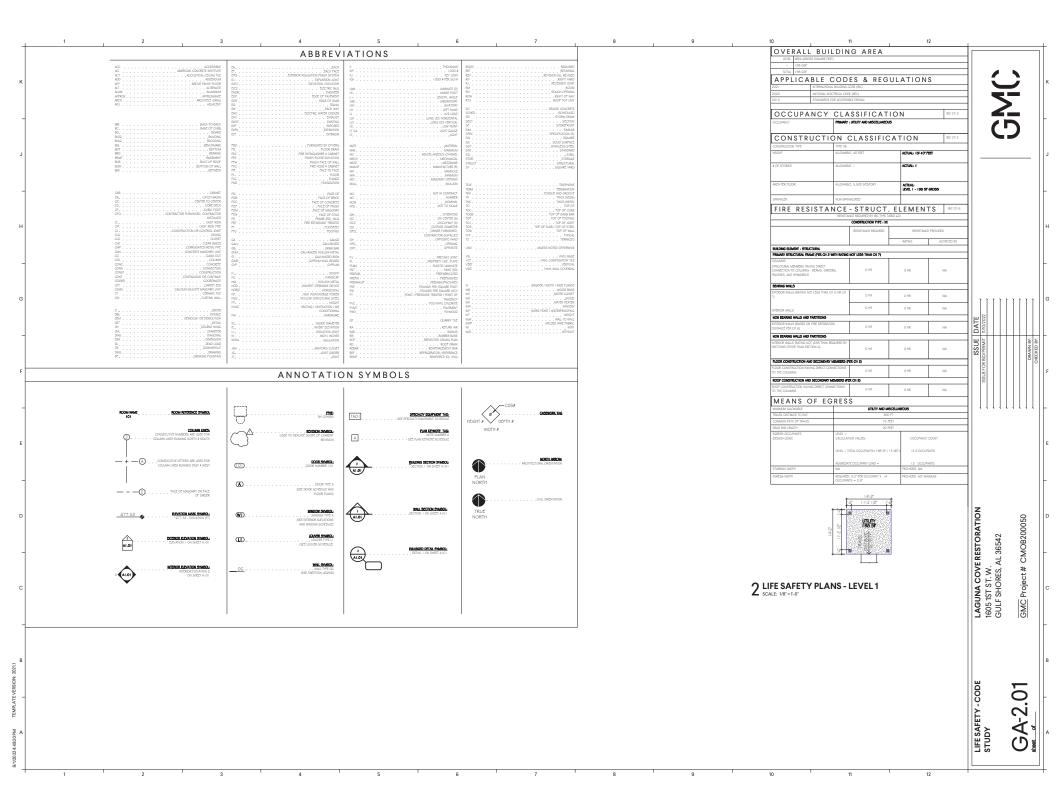
LAGUNA COVER 1805 IST ST. W. GULF SHORES, AL 36542 GMC Project

PLANTING SCHEDULE AND DETAILS

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1. FOR THE CENTRAL PAVILION, PROVIDE AND INSTALL AN ALUMINUM 4"X4" GUTTER SYSTEM WITH TWO ALUMINUM 4"X4: DOWNSPOUTS AND CONCRETE SPLASH BLOCKS. PROVIDE SHOP DRAWINGS AND COLOR SAMPLES FOR REVIEW AND CONSIDERATION. 2. PROVIDE SHOP DRAWINGS AND COLOR SAMPLES FOR ALL MATERIALS FOR REVIEW AND CONSIDERATION. METAL ROOF SYSTEM OVER 1/2"
P.T. PLYWOOD SHEATHING
AND P.T. 2X6 TONGUE AND
GROOVE DECKING METAL ROOF SYSTEM OVER 1/2" (B) (A) (2) P.T. PLYWOOD SHEATHING AND P.T. 2X6 TONGUE AND EAVE TRIM BOARD EAVE TRIM BOARD EXPOSED TIMBER RAFTERS, STAINED-EXPOSED TIMBER RAFTERS, STAINED-RE: STRUCTURAL — RE: STRUCTURAL : P.T. WOOD LOUVERS, STAINED P.T. WOOD LOUVERS STAINED -10X10 PRESSURE TREATED TIMBER PILES, STAINED- RE: STRUCTURAL 10X10 PRESSURE TREATED BER PILES, STAINED- RE: UCTURAL -SITE GRADES 6" REINFORCED CONCRETE SLAB ON GRADE, RE: STRUCTURAL FINISH SLAB CENTRAL & CENTRAL & 4 EAST PAVILION EAST ELEVATION 5 EAST PAVILION NORTH ELEVATION AI.OI INTERMEDIATE WOOD RAFTERS, STAINED- RE: - FLECTRICAL GEGI STRUCTURAL -WOOD RAFTERS, STAINED- RE: 4 A1.01 STRUCTURAL AMBER LIGHT FIXTURE-RE: ELECTRICAL P.T. 2X6 TONGUE AND GROOVE ROOF DECKING STAINED 6 THICK REINFORCED CONCRETE SLAB OVER 15-MIL VAPOR BARRIER -RE: STRUCTURAL B B ROOF OVERHANG ABOVE TREATED TIMBER PILES-RE: STRUCTURAL 3 ROOF PLAN - OVERALL
SCALE: 1/4" = T-0" $2^{\,\,\text{OVERALL}\,\text{REFLECTED CEILING PLAN}}_{\,\,\text{SCALE}\,\,\,1/4^*\,=\,7-0^*}$ 1 PROPOSED EAST PAVILION FLOOR PLAN SCALE: 1/4" = T-0"

GENERAL NOTES:

2039 Main Street
Daphne, AL 36526
T 251.626.2626

@MCNETWORK.COI

ISSUE

LAGUNA COVE RESTORATION 1605 1ST ST. W. GULF SHORES, AL 36542

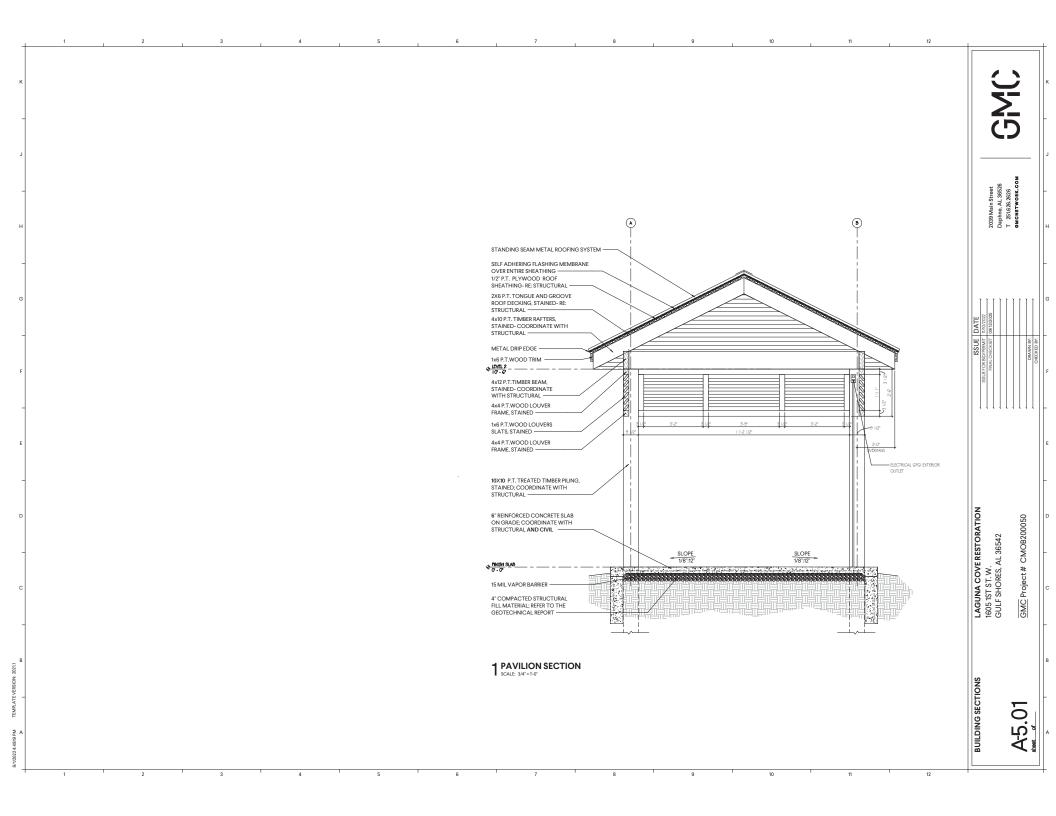
FLOOR PLAN

CMOB200050

GMC Project#

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GENERAL NOTES

OMC Project # CMOB200050 GULF SHORES, AL 36542

LAGUNA COVE RESTORATION

1605 1ST ST. W.

2 F.I. MIN. EMBEDMENT

10x10 CCA TREATED PILE (2.50 PCF RETENTION)

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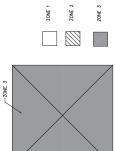
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MUM IN CONTRACT TO SCALE TO SCALE	DNRY RIGID ANCHOR	
IN CONTRACT TO SCALE CENTER	MUM	
TO SCALE CENTER	IN CONTRACT	
CENTER	TO SCALE	
	CENTER	

EXISTING NATURAL GRADE, SEE CIVIL





ROOF WIND PRESSURE DIAGRAM





STRUCTURAL SECTIONS AND DETAILS GENERAL NOTES PAVILION PLANS S-1.1 S-2.1 S-0.2

ASCE 7-16 - MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS & OTHER STRUCTURES

2021 INTERNATIONAL BUILDING CODE

STRUCTURAL DESIGN CRITERIA:

AISC 15TH EDITION - STEEL CONSTRUCTION MANUAL

ACI318-14 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE

ANSI/AWC NDS-2018 - NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION WITH 2018 NDS SUPPLEMENT

ROOF DL= 10 PSF ROOF UL= 20 PSF DESIGN GRAWITY LOADS

1000 CRITERIA

SHEET NUMBER WHERE SECTION IS SHOWN

SECTION NUMBERINDICATES SIMILARCONDITION WHERE
NOTED

SECTION KEY

DESIGN WIND SPEED = 160 MPH (V uit) [ASCE 7-16] RISK CATEGORY II WIND EXPOSURE CATEGORY = "D" OPEN BUILDING - CLEAR WINDFLOW

MIND LOADS:

-NOTCH TO ACCEPT GIRDER

SCHEDULE OF STRUCTURAL DRAWINGS

DETAIL KEY

INDICATES SIMILAR— CONDITION WHERE NOTED

ABBREVIATIONS:

TABLE—1
OPEN CANOPY
OPEN STRUCTURE
OLEAR WIND FLOW

ZONE TRIBUTARY C

ZONE 2 ZONE 3

S-0.1 GENERAL NOTES

WAPPED FLOOD ZONE — VE 14 WITH B.F.E. = 14.0" MINIMUM FREEBOARD: 1-FT BOTTOM OF LOWEST HORIZONTAL STRUCTURAL MEMBER: 15.0" (MINIMUM)

LOADS SHOWN IN TREE ARE ULIVARE TECHS WIND PRETECT WIND DESCRIBED ALL PARTS AND COMPORATS FORMURE THE CONTROL ENVELOPE CALLONNE LOADS IN THE STRUCTURE SHALL BE RESORD TO RESORD THE COMPORATE CALLONNE LOADS IN DICKARED, POSSING SIGN SIGNETS LOADS ACTING TOWARD HE SURFACE, RECAINE LOADS SORMY LOADS ACTING AMANY ROOM THE SURFACE.

TYPICAL PAVILION PILE DETAIL 1

S-0.2

GENERAL NOTES

GULF SHORES, AL 36542 1605 1ST ST. W. LAGUNA COVE RESTORATION

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<u>GMC</u> broject # CMOB200050

CHECKED BA: 1YB DBVMM BA: 2CP STAG BUSSI

эмсиетмовк.сом Daphne, AL 36526 T 251.626.2626 2039 Main Street

— 1/2" NOMINAL APA RATED EXTERIOR SHEATHING FASTENED WITH 8d GALV. RING SHARK NALLS 86 6.0.. AT ALL PERIMETER EDGES AND 8°0.0.
NAILING IN "FIELD". STAGGER ADJACENT JOINTS IN SHEATHING. . 2" STRUCTURAL DECKING -8d x 1 1/2 RING SHANK NAILS 16 ° 0.C.

TYPICAL PLYWOOD OVERLAY SHEATHING NAILING DETAIL DETAIL (1) SCALE: 1"=1"-0" (50.2)

1614 GOVERNMENT ST. MOBILE, AL 36604-1102 PH. 251-473-8354 FAX 251-473-8356

8. NO ALUMNUM TO BE EMBEDGED IN ANY CONCRETE.

20. PROVIDE 2-45 BARS, 4-12 LONGER THAN OFENING DIMENSION ON ALL FOUR SIDES OF OFENING IN SLABS.

10. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4".

STRUCTURAL LUMBER

WHITES NOTE DIFFORMS. ALL URBES SHALL BE, FOR (ON HORD OF SUPERIOR).
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USE CATEGORY UC5C - FOUNDATION PILING (CCA 2:50 PCF RETENTION) USE CATEGORY UC3B - ALL STRUCTURAL FRAMING FOR PAVILION

3. AS A MINIMON, ANCHOR AND NAIL FRANNIC SHALL COMPLY WITH "TABLE
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4. BOXYLLIG, IS STRONG AGOUTED FOR THE TREATMENT BELIDME, CODE,
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IMBER ROOF DECKING (PAVILION DECKING)

1. WOO POOF DECOVE OALL BE 2-ABOUT WARMARK SOUTHERN PINE "SEECT WOOD TO TO ROOME BY MACHINE WAS AND WINNERS OF THE 15X WOOD DECOVE AND RESTAURCH WAS MAD WOOD TO SHALL SO THE 15X WOOD DECOVE AND RESTAULATION SHALL COMENT WITH "ALTO TH2-BE."

1. LATH PRITIES MALLE COMENTING SHALL BE TOE-MALD THROUGH THE TOWN OWN WALLS THE SUPPORT USING THE COMENTING WAS AND WALLED THROUGH THE GALLWARD OAK TO WOOD WANTED THROUGH THE GALLWARD OAK TO WOOD WAS TO THE SHALL BE SHOWN WAILS. SEE THROUGH DETAIL 1/52.

CONCRETE SHALL HAVE THE MINIMUM STRENGTH AND MEET THE PROPERTIES AS DESCRIBED BELOW FOR THE VARIOUS CLASSES OF CONCRETE: MIX TYPE SLUMP W/C RATIO COMMENT

2 AL CONORTE CONSTRUCTION SHALL CONFORM TO THE CURRENT "ACI MANUAL.
3. PRETAINAGE CERRET SHALL ADDRESS TO SHALL KEET ASTILL CLIS.
4. ALL AGGREGATE FOR NERAL, MERCH CONF.
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T. STRUCTORA, MECHANICS, SHLE, RECED IN CONTACTORYON WITH THE CONTACTORY SHOWN STREET THE MECHANICAL ELECTRICAL, SHOP DRAWINGS, AND SECPRICATIONS.

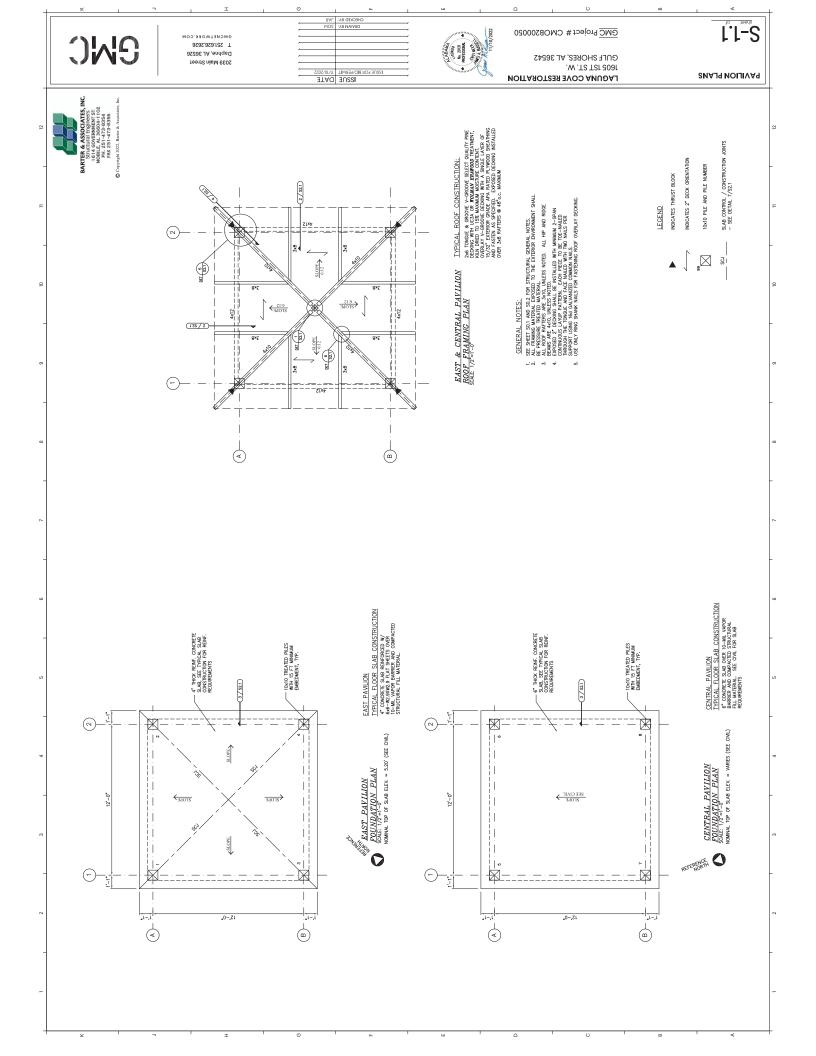
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SHOP DRAWINGS

1. COMPLETE DETINED SHOP DRAWNES SHALL BE SHAUTED FOR THE FOLLOWING
2. SHARIFT SHORTERS, RESERVED. STEEL ARBORNED FOR SHALLAGEDIED
CONSECTION.
2. SHALL THE SHALL BE SHALL SHA

FOUNDATION DESIGN IS BASED ON THE INFORMATION CONTAINED IN THE "REPORT OF PERCHEMBLE, PROCHEMEND. THE ALCHAIN COVE" (OUR PROLECT WINDER AMBEZOO4) AS PREPARED BY GOODWIN MILS CAYNOOD DATED MARCH 24, 2022. SAFE DESIGN, LONDS FOR NEW PANLLON PLING SHALL BE: 9—TONS COMPRESSION, PILE FOUNDATION:

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r.S-2 WENT OF THE PROPERTY OF THE PR <u>CWC</u> broject # CMOB200050 эмсиет мовк.сом 2039 Main Street 52536 JA ,enriqed 526.2626.262 7 STRUCTURAL SECTIONS AND DETAILS GULF SHORES, AL 36542 1605 1ST ST. W. SSOCYONY TIMESTADIS LAGUNA COVE RESTORATION TYPICAL NOTE:
ALL EXPOSED CONNECTION MATERIAL AND
RELATED FASTENERS SHALL BE
ACCURATELY LOCATED AS INDICATED
USE A TEMPLATE TO LOCATE FASTENERS PLATE, STANLESS STELL BENT PLATE, ST. LONG AT EACH RAFTER, SEE PLAN DETAIL 26 FRATED WOOD -3x8 RAFTER SEE PLAN TWO I A X 3" LONG LAG SCREWS, TYP EACH RAFTER TWO I'S GALV.
THROUGH BOLT SEE CIVIL PLAN VIEW AT HIP RAFTER CONNECTION HIP RAFTER SEE PLAN RAFTER CONNECTION AT HIP BEAM $\frac{SECTION}{\text{SCALE:1"=1'-0"}} \left(\frac{6}{\text{S2.1}} \right)$ -1-#5 CONT. TYPICAL CONCRETE SLAB EDGE DETAIL SCALE: 1"=1'-0" (\$2.1) Ţ HIP RAFTER SEE PLAN 3x8 RAFTER-SEE PLAN 3-#5 CONT. WITH — CORNER BARS TO MATCH. LAP 25" MINIMUM 10x10 TREATED TIMBER PILE TYPICAL SLAB— CONSTRUCTION, SEE PLAN VAPOR BARRIER -CLEAN SAND -BACKFILL TYPICAL NOTE:
ALL EXPOSED CONNECTION MATERIAL
SHALL BE STANLESS STEEL AND
PAINTED BLACK 2x4 CONT. SUB-FASCIA PLAN VIEW AT THRUST BLOCK (CORNER PILE) 2L4x3x1/4 LLV S.S. WTH TWO 3/8"¢ x 3" LONG LAG SCREWS (ONE EACH SIDE) +10"-6" ARCH. VERIFY DETAIL SCALE:1"=1'-0" (S2.1) -BEAM, SEE PLAN 1 3/4" TYPICAL PAVILION OVERHANG DETAIL -15/32" EXTERIOR GRADE PLYWOOD SHEATHING OVERLAY 2" NOMINAL TREATED WOOD DECKING $\frac{SECTION}{\text{SCALE: 1"=1'-0"}} \left(\frac{2}{\text{S2.1}}\right)$ BEAM, SEE PLAN-HIP RAFTER -SEE PLAN ₹ s.s. THROUGH BOLT NOTCH PILE TO -ACCEPT GIRDER TREATED PILE BEYON TYPICAL NOTE: SUBMIT DETAILED FABRICATION DRAWING FOR CORNER THRUST BLOCK CONNECTOR -3-SIDED S.S. ANCHOR ASSEMBLY WITH 3/4" DIA. S.S. THROUGH BOLT EACH DIRECTION, SEE PLAN DETAIL -2"x2" S.S. PLATE WASHERS —1 1/4"x30"x16 GAGE S.S. METAL STRAP WTH 22-10d NAILS INTO TOP OF HIP RAFTER IN BOTH DIRECTIONS. (SIMPSON MSTA30 STRAP TE) -1/4" SIDE PLATES EACH SIDE OF HIP RAFTER WITH (2) 1/2"s S.S. THROUGH BOLTS LFILL JOINT WHEN OVER 1/8" WIDE LAPOR BARRIER 1/4" MAX. RADIUS TYPICAL SAWCUT SLAB JOINT DETAIL (7)
NOT TO SCALE (S2.1) NOTE: SAWCUTTING SHALL BE PERFORMED 4-12 HOURS AFTER PLACING CONCRETE TYPICAL THRUST BLOCK (CORNER PILES) $\frac{SECTION}{\text{SCALE: 1"=1'-0"}} \stackrel{4}{\underbrace{\text{S2.1}}}$ PAVILION APEX STRAP DETAIL DISCONTINUE WRE AT ______ $\underbrace{SECTION}_{\text{SCALE: 1"=1'-0"}}$ - HIP RAFTER SEE PLAN BRICK OR CHAIR WIRE. MESH SUPPORT (TYP) STAGGER BOLTS IN — ADJACENT SIDES OF ANCHOR ASSEMBLY 10x10 TREATED TIMBER PILE .1 4x4 BLOCKING AT APEX-FULL DEPTH OF CUT END OF HIP RAFTER HIP RAFTER-SEE PLAN