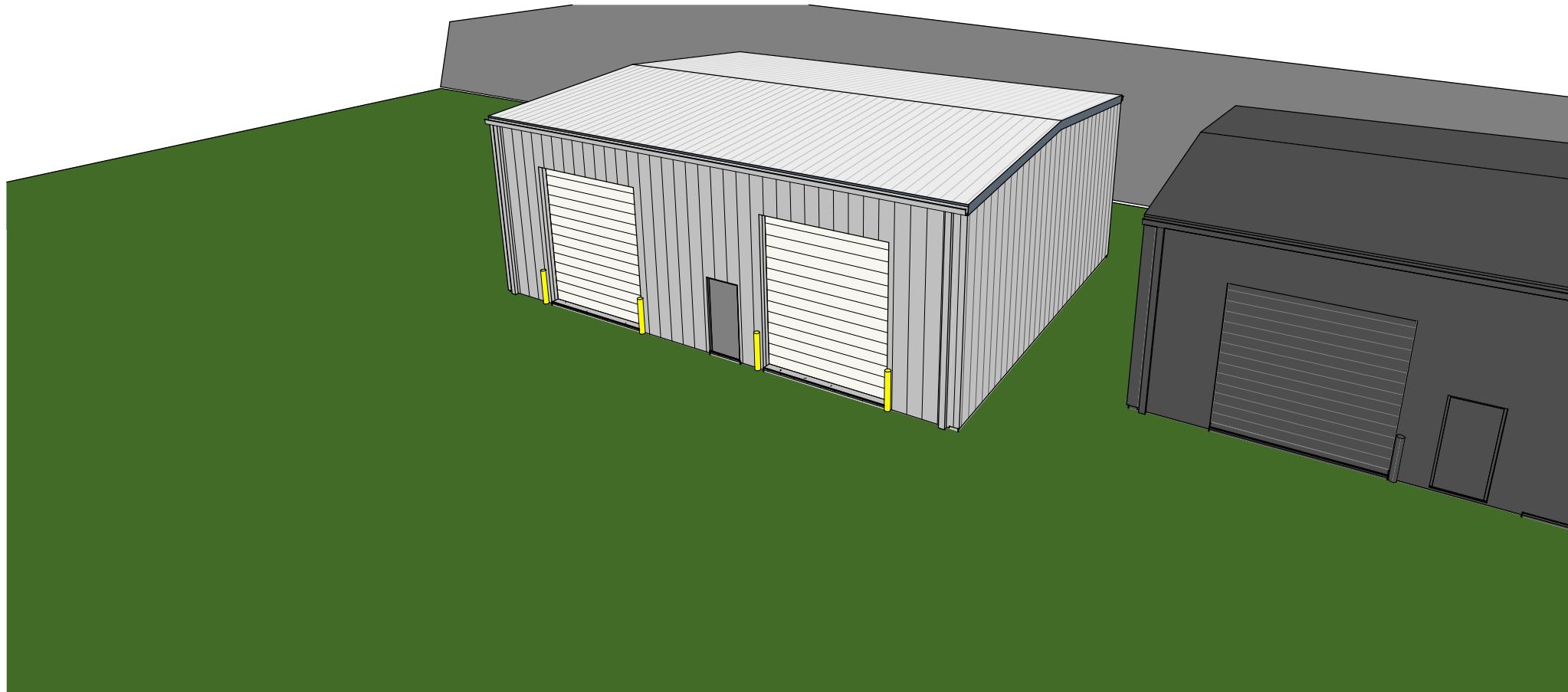


JACKSON COUNTY FAIRGROUNDS NEW EQUIPMENT STORAGE BLDG

2902 SHORTCUT ROAD
PASCAGOULA, MISSISSIPPI 39567



ISSUED FOR BID - JANUARY 12, 2026
JACKSON COUNTY BOARD OF SUPERVISORS

OWNER:

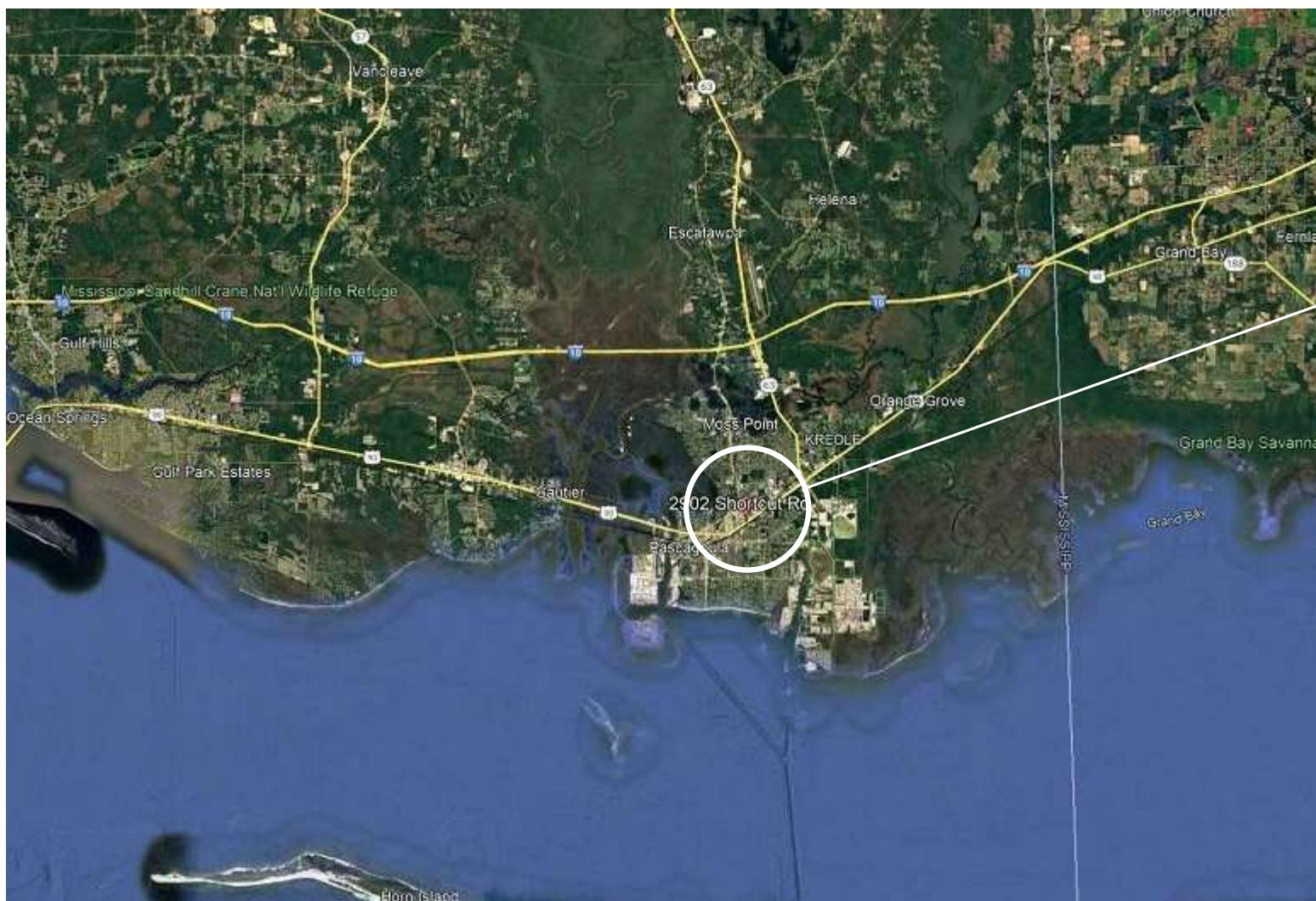
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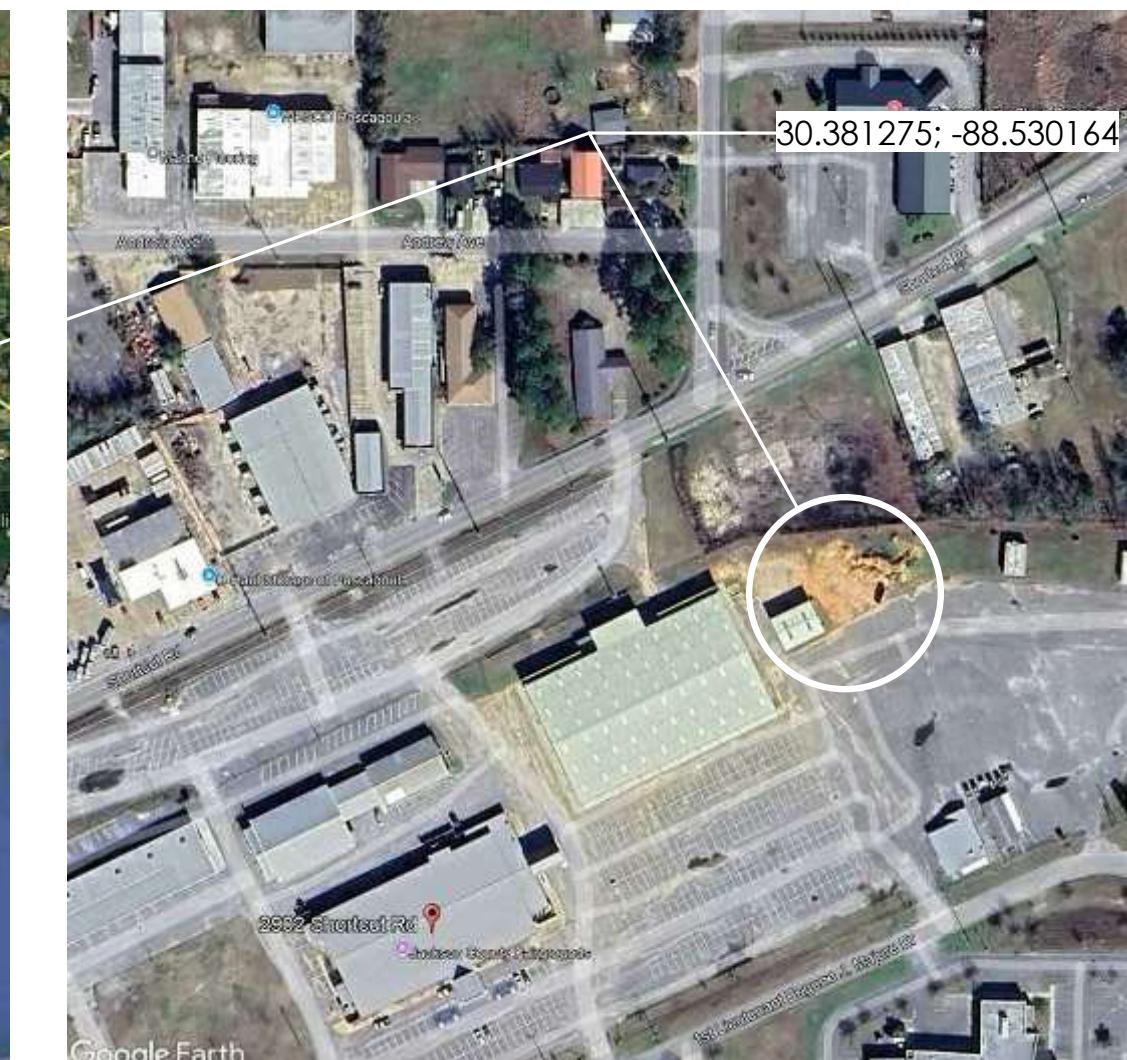
KRISTAL ROMERO FAIRGROUNDS DIRECTOR
BRIAN FULTON COUNTY ADMINISTRATOR



VICINITY MAP:



PROJECT SITE:



CONTACT INFORMATION:

ENGINEER:

DEAN STRUCTURAL ENGINEERS, INC.
3506 WASHINGTON AVENUE, SUITE F
GULFPORT, MISSISSIPPI 39507

HARLAN G. DEAN, III PE, SE
(228)284-5910
hdean@deaneng.com

ELECTRICAL ENGINEER:

WELCON ELECTRICAL CONSULTANTS, PLLC
9414 THREE RIVERS ROAD, SUITE #4
GULFPORT, MISSISSIPPI, 39503

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JACKSON COUNTY FAIRGROUNDS
NEW EQUIPMENT STORAGE BLDG
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Revisions	
No	Date:

T100

GENERAL NOTES:

- DRAWINGS AND SPECIFICATIONS ARE INTENDED TO DEFINE THE GENERAL DESIGN AND SCOPE OF THE WORK REQUIRED TO COMPLETE THE WORK. THE CONTRACTOR SHALL INCLUDE ALL COMPONENTS WHICH ARE NORMALLY INCIDENTAL TO THE WORK, THOSE COMPONENTS WHICH ARE NOT SHOWN ON THE DRAWING(S) OR SPECIFIED BUT WHICH ARE REQUIRED AS AN ESSENTIAL AESTHETIC, FUNCTION OR CODE REQUIRED ELEMENT OF THE WORK ARE TO BE INCLUDED. ANY PART OR ITEM OF WORK WHICH IS REASONABLY IMPLIED OR NORMALLY REQUIRED TO MAKE EACH INSTALLATION SATISFACTORILY OPERABLE SHALL BE PERFORMED BY THE CONTRACTOR AND THE EXPENSE THEREOF SHALL BE INCLUDED IN THE APPLICABLE UNIT PRICES OR LUMP SUM PRICES FOR THE WORK. IT IS THE INTENT OF THESE SPECIFICATIONS TO PROVIDE THE OWNER WITH COMPLETE OPERABLE SYSTEMS, SUBSYSTEMS, AND OTHER ITEMS OF WORK. ALL MISCELLANEOUS APPURTENANCES SHALL BE CONSIDERED AS HAVING BEEN INCLUDED IN THE APPLICABLE UNIT PRICES OR LUMP SUM PRICES BID FOR THE WORK EVEN THOUGH THESE APPURTENANCES AND ITEMS MAY NOT BE SPECIFICALLY CALLED FOR IN THE SPECIFICATIONS.
- TO ESTABLISH THE COMPLETE SCOPE OF ITS WORK AND TO EFFECT CLOSE COORDINATION WITH THE OTHER TRADES, EACH TRADE SHALL COMPLETELY REVIEW THE PLANS AND SPECIFICATIONS, NOT ONLY FOR ITS RESPECTIVE TRADE, BUT FOR THE WORK OF THE OTHER RELATED TRADES AS WELL. TITLES OF DIVISIONS (AND SECTIONS IN SPECIFICATIONS) IDENTIFYING WORK ARE PROVIDED FOR ORGANIZATION AND REFERENCE PURPOSES AND SHALL NOT BE TAKEN AS AN ABSOLUTE SEPARATION OF THE TRADES OR OF THE UNITS OF MATERIAL AND LABOR.
- THE CONTRACTOR SHALL COORDINATE AND OBTAIN ALL NECESSARY PERMITS AND APPROVALS OR GUIDELINES FROM GOVERNING REGULATORY AGENCIES BEFORE PROCEEDING WITH ANY ITEMS OF WORK UNDER OR WITHIN SUCH JURISDICTION(S).
- ALL DIMENSIONS AND TIE-INS GOVERNED BY EXISTING CONDITIONS ARE APPROXIMATE AND ARE NOT GUARANTEED TO BE CORRECT. ALL SUCH DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO PROCEEDING WITH ANY WORK. IF CONDITIONS AND DIMENSIONS VARY FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING WITH WORK WHERE DIMENSIONS ARE NOT SHOWN WITH +/- INDICATIONS ADJUSTMENTS MAY BE MADE TO SUIT FIELD CONDITIONS.
- THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, LOCATION OF SERVICES, DIMENSIONS, AND ELEVATIONS OF SITE AND ANY DATA REQUIRED TO CONSTRUCT THE PROJECT.
- THE CONTRACTOR SHALL SUBCONTRACT WITH SUPPLIERS, FABRICATORS AND INSTALLATION COMPANIES WHICH CAN DEMONSTRATE THEY POSSESS THE KNOWLEDGE, EXPERIENCE, AND PROVEN CAPABILITIES TO FULLY PERFORM ALL ASPECTS OF THE WORK REQUIRED WITHOUT OMISSION.
- UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE PLOTTED IN THEIR APPROXIMATE LOCATIONS FROM THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY OR GUARANTEE THAT ALL UTILITIES ARE SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES, INCLUDING ANY SUBSURFACE INVESTIGATIONS, AS MAY BE NECESSARY BEFORE ANY EXCAVATION IS PERFORMED. CONTRACTOR SHALL BE REQUIRED TO CALL 811 AT LEAST 3 DAYS BEFORE START OF WORK.
- THE CONTRACTOR SHALL CALL 811 48-HOURS BEFORE ANY EXCAVATION ACTIVITIES BEGIN TO HAVE UTILITIES LOCATED IN ACCORDANCE WITH STATE LAW. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGES TO ALL UTILITIES DURING CONSTRUCTION. IF UTILITIES ARE DAMAGED THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE UTILITY INVOLVED IMMEDIATELY.
- THE CONTRACTOR IS RESPONSIBLE FOR SAFETY ON THE PROJECT. THE CONTRACTOR SHALL FOLLOW ALL INDUSTRY STANDARDS TO INSURE A SAFE WORKING ENVIRONMENT FOR EMPLOYEES AND SITE VISITORS.
- SILT AND SEDIMENTATION CONTROL SHALL CONSIST OF INSTALLATION OF TEMPORARY SILT FENCES, HAY BALES, TEMPORARY OR INTERIM GRASSING, SUMPS AND OTHER PRUDENT CONSTRUCTION METHODS. SILT FENCES AND HAY BALES SHALL BE INSTALLED AT THE DIRECTION OF THE ENGINEER AND PAID FOR UNDER APPLICABLE PAY ITEMS. COST OF TEMPORARY GRASSING, SUMPS, AND OTHER DEVICES, TO REDUCE SILTATION, SHALL BE ABSORBED INTO OTHER ITEMS.
- EROSION CONTROL MEASURES SHALL BE PLACED ON ALL AREAS AS SOON AS POSSIBLE DURING CONSTRUCTION.
- DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL HAVE PROPER EQUIPMENT ON SITE TO ENSURE SUFFICIENT COMPACTION OF ALL COURSES (LAYERS) I.E.; SHEEP'S FOOT ROLLER, PNEUMATIC RUBBER TIRE OR STEEL ROLLER(S), FARM TRACTOR(S) WITH DISK, DOZER(S), WATER TRUCK AND ROAD GRADER(S).
- NO COURSE (LAYER) SHALL BE COVERED WITHOUT APPROVAL FROM THE ENGINEER REGARDLESS OF RESULTS FROM DENSITY TEST.
- COURSE (LAYER) SHALL NOT EXCEED 8 INCH LOOSE LIFTS.
- IF DETERMINED BY THE ENGINEER THAT IN-PLACE MATERIALS ARE TOO WET, DUE TO WEATHER, ALL HAULING OPERATIONS SHALL BE HALTED.
- EACH COURSE (LAYER) SHALL BE SHAPED TO REQUIRED SECTION, WATERED OR AERATED AS NECESSARY TO PRODUCE THE REQUIRED MOISTURE AND COMPACTION THROUGHOUT THE OPERATION.
- THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZED EARTH, CURBS, DRIVEWAYS, SIDEWALKS, ETC. WITH MATERIALS OF THE SAME TYPE OR BETTER THAN THAT REMOVED DURING CONSTRUCTION.
- SIZE OF FITTINGS, TYPES OF JOINTS, AND FITTING MATERIALS SHOWN ON PLANS SHALL CORRESPOND TO ADJACENT STRAIGHT RUN OF PIPE UNLESS OTHERWISE INDICATED.
- PRIOR TO ORDERING MATERIALS, THE CONTRACTOR SHALL VERIFY ALL EXISTING LINE SIZES.
- ALL PAVEMENT, CONCRETE AND CURBING TO BE REMOVED SHALL BE SAWCUT AT EDGES FOR SMOOTH TRANSITION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING, PROTECTING, REPAIRING, AND REPLACING AS NECESSARY, ALL UTILITY BOXES, INLET GRATES, VALVE BOXES, MANHOLE LIDS, SANITARY FORCE MAINS OR SERVICES, ETC. THAT ARE DISTURBED WITHIN THE AREA OF WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES. ALL UTILITY POLES IN CLOSE PROXIMITY TO PROPOSED LINENWORK SHALL BE HELD IN PLACE UNTIL PROPER COMPACTION IS ACHIEVED. THIS ITEM IS TO BE COVERED UNDER MOBILIZATION/DEMOLIBILIZATION.
- CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO ANY CONSTRUCTION THAT MAY DAMAGE TREES.
- CONTRACTOR SHALL STOCKPILE TOPSOIL FOR SUBSEQUENT USE FOR GRASSING AND LANDSCAPING ITEMS.



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STRUCTURAL ENGINEERS



	RED: Electric
	YELLOW: Gas, Oil, Steam
	ORANGE: Communications
	Blue: Potable Water
	Purple: Reclaimed Water
	Green: Sewer/Drainage
	PINK: Survey Marks
	WHITE: Proposed Excavation

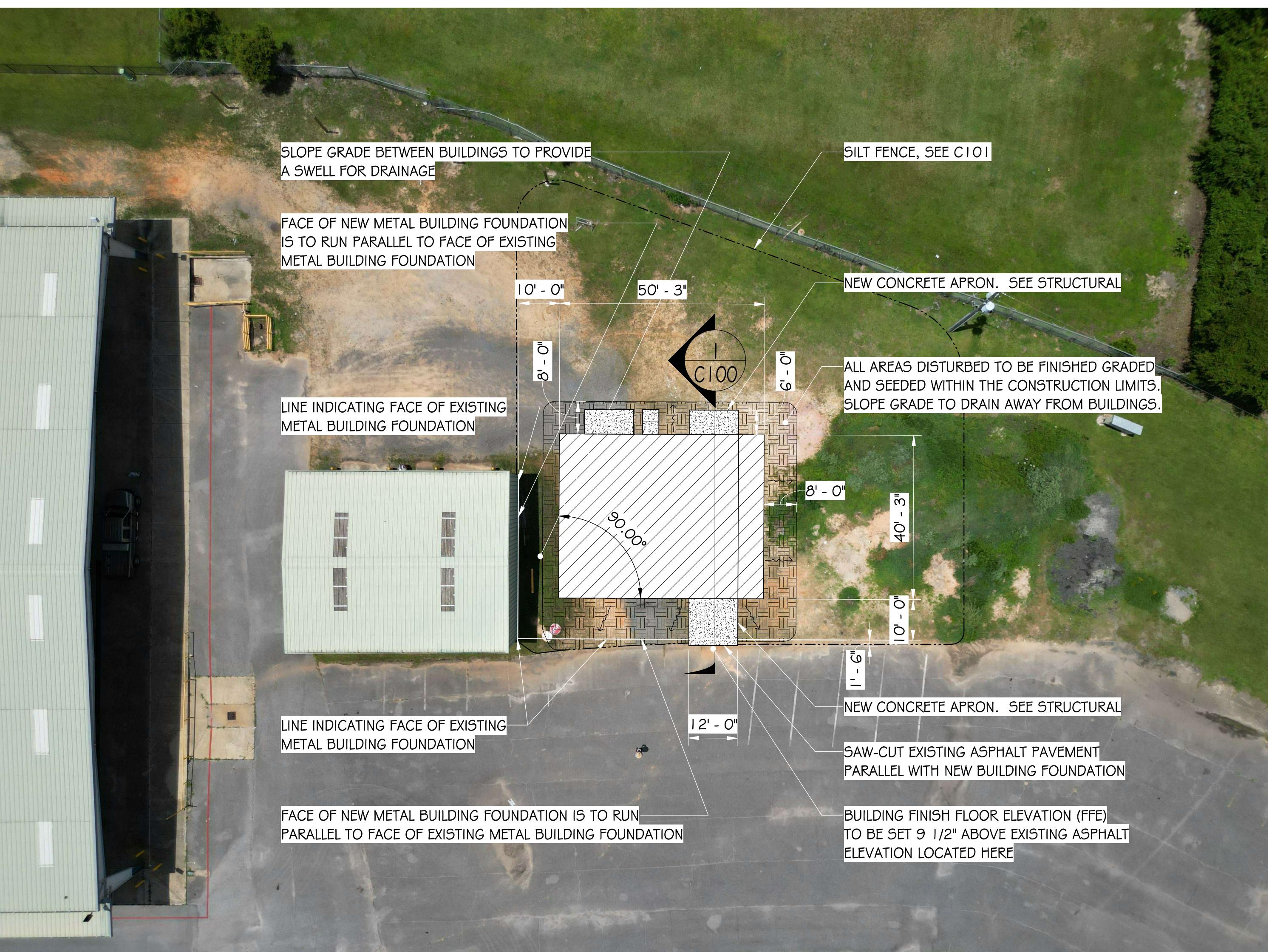
JACKSON COUNTY FAIRGROUNDS NEW EQUIPMENT STORAGE BLDG	2902 SHORTCUT ROAD PASCAGOULA, MISSISSIPPI 39567
JACKSON COUNTY BOARD OF SUPERVISORS	

Revisions No:	Date:
Project No. 25023	
Drawn By:	DSE
Checked By:	HGD
Date:	1/12/2026
Sheet Title: General Project Notes & Legend	
Sheet Number Of	

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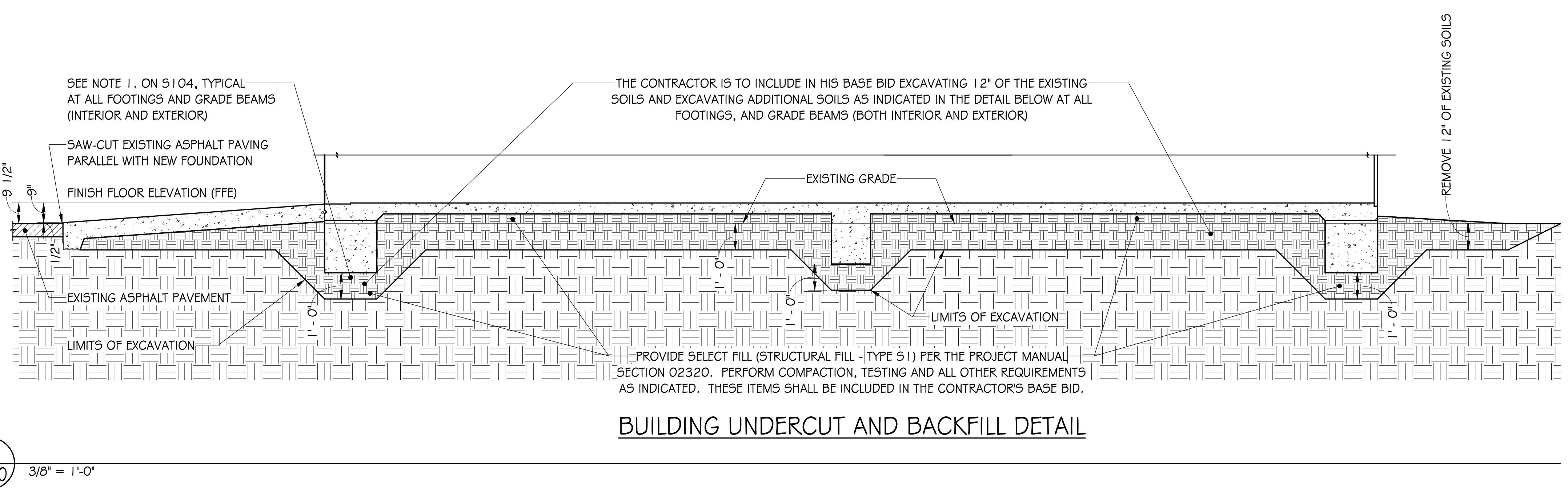
LEGEND

	TO RECEIVE FINISH GRADING AND SEEDING
	DENOTES EXISTING DIRT PAD
	UTILITY POLE
	STORM DRAIN
	GAS LINE
	POWER LINE
	WATER LINE
	SANITARY SEWER LINE
	SEWER MANHOLE
	WATER METER
	CONSTRUCTION LIMITS
	EXISTING FENCE LINE
	SILT FENCE
	STRAW WATTLE



EXISTING SITE PLAN

1" APPROXIMATELY EQUAL TO 20'-0"



BUILDING UNDERCUT AND BACKFILL DETAIL

3/8" = 1'-0"

NOTES:

1. ALL LOCATIONS SHOWN ON THIS DRAWING ARE APPROXIMATE. NO SURVEY AND/OR CAD FILES OF THE SITE ARE AVAILABLE, AND NONE WILL PROVIDED TO THE CONTRACTOR.
2. SEE SECTION 02320 - EARTHWORK FOR STRUCTURES FOR BUILDING PAD REQUIREMENTS. UNDERCUTTING, BACKFILLING WITH STRUCTURAL FILL AND COMPACTION SHALL BE INCLUDED IN THE CONTRACTOR'S BASE BID.
3. IF IN-PLACE MATERIALS ARE TOO WET, DUE TO WEATHER OR EXISTING CONDITIONS, CONTACT THE ENGINEER FOR DIRECTION.
4. THE INFORMATION PROVIDED IN THESE PLANS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH WILL BE ENCOUNTERED DURING THE COURSE OF THE WORK. THE CONTRACTOR IS DIRECTED PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS DEEMED NECESSARY TO ARRIVE AT HIS/HER OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH HIS/HER BID WILL BE BASED.
5. ALL WORK SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS (DRAWINGS, SPECIFICATIONS, ADDENDA, AND CHANGE ORDERS). THE CONTRACTOR SHALL HAVE THE LATEST, UP-TO-DATE CONTRACT DOCUMENTS AT THE WORK SITE AT ALL TIMES.
6. ANY PROPOSED DEVIATION FROM THE CONTRACT DOCUMENTS BY THE CONTRACTOR, INCLUDING DRAWINGS AND/OR SPECIFICATIONS, MUST BE APPROVED BY THE ENGINEER IN WRITING, PRIOR TO THE WORK BEING DONE. ANY DEVIATIONS PERFORMED WITHOUT THE ENGINEER'S WRITTEN APPROVAL WILL NOT BE PAID FOR AND MAY HAVE TO BE REDONE OR REMOVED AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE STARTING WORK AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS AND PAYING ALL APPLICABLE FEES REQUIRED FOR CONSTRUCTION PURPOSES AND UTILITY HOOKUPS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES. ALL UTILITY POLES IN CLOSE PROXIMITY TO PROPOSED LINELINE SHALL BE HELD IN PLACE UNTIL PROPER COMPACTION IS ACHIEVED. THIS ITEM IS TO BE COVERED UNDER MOBILIZATION / DEMOBILIZATION.
9. ALL UTILITIES SHALL BE PROTECTED FROM DAMAGE AS A RESULT OF THE WORK. THE CONTRACTOR SHALL RELOCATE, REPAIR AND REPLACE ANY DAMAGED UTILITIES TO THE SATISFACTION OF THE UTILITY OWNER AND THE ENGINEER. THE CONTRACTOR SHALL ALSO USE CARE IN WORKING NEAR ANY AND ALL EXISTING ITEMS WHICH ARE NOT TO BE REMOVED. ANY DAMAGE DONE TO THESE EXISTING ITEMS BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
10. UNDERGROUND UTILITIES SHOWN WERE OBTAINED FROM OTHER SOURCES. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE ONLY AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION.
11. THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZED EARTH, CURBS, DRIVEWAYS, SIDEWALKS, ETC. WITH MATERIALS OF THE SAME TYPE OR BETTER THAN WHAT WAS REMOVED DURING CONSTRUCTION.
12. THE CONTRACTOR SHALL SCREEN AND STOCK PILE FOR SUBSEQUENT USE THE NATIVE SOIL (AND BUILDING PAD MATERIAL) EXCAVATED FOR THE FOUNDATION CONSTRUCTION AT THE LOCATION INDICATED ON THE PLANS (OR AT A LOCATION AS REQUESTED BY THE OWNER). THIS MATERIAL SHALL BE PLACED BY THE CONTRACTOR AROUND THE BUILDING SLAB AFTER CONSTRUCTION OF THE BUILDING. SOILS IN EXCESS OF THAT NEEDED AROUND THE BUILDING SLAB, SHALL BE FREE OF ROOTS AND DEBRIS, LEVELLED AND COMPACTION BY THE CONTRACTOR ON SITE AT A LOCATION REQUESTED BY THE OWNER.
13. ALL EXCAVATED AND SCREENED MATERIAL SHALL REMAIN ON SITE. IF NOT UTILIZED AS BACKFILL AROUND THE SLAB, OR IN AREAS NOTED (NOTE 12), THEN CONTRACTOR SHALL COORDINATE WITH OWNER FOR PLACEMENT ELSEWHERE ON THE SITE.
14. ALL DISTURBED AREAS WITHIN LIMITS NOTED ON THE PLANS SHALL BE SEEDED IN ACCORDANCE TO SECTION 02936 OF THE PROJECT MANUAL.

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JACKSON COUNTY FAIRGROUNDS
NEW EQUIPMENT STORAGE BLDG
2902 SHORTCUT ROAD
PASCAGOULA, MISSISSIPPI 39567

JACKSON COUNTY BOARD OF SUPERVISORS

Project No. 25023
Drawn By: DSE
Checked By: HGD
Date: 1/12/2026
Sheet Title: Existing Site & Erosion Control Plan

Sheet Number Of

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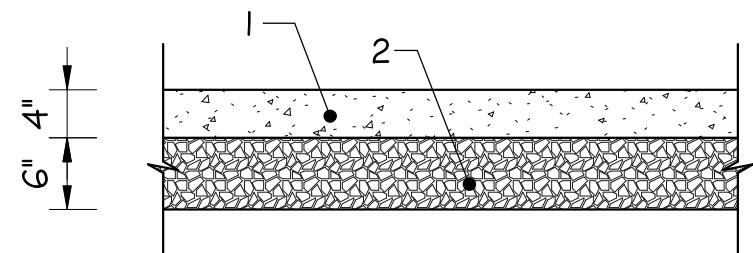
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Revisions	
No.	Date:
Project No.	25023
Drawn By:	DSE
Checked By:	HGD
Date:	1/12/2026
Sheet Title:	Civil Details
Sheet Number	Of

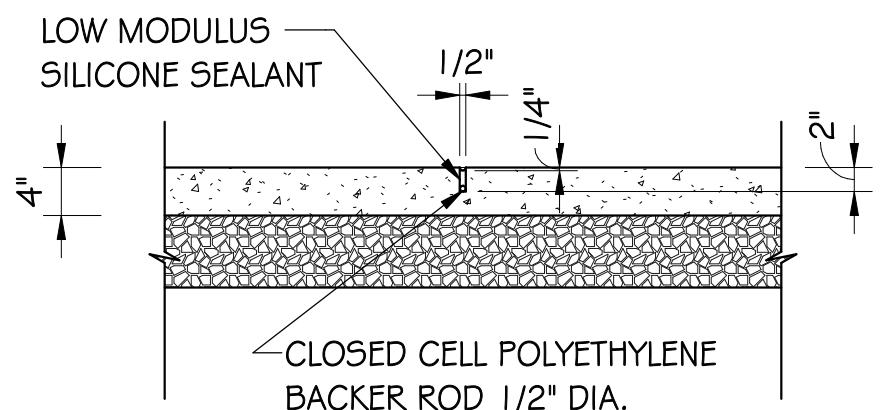
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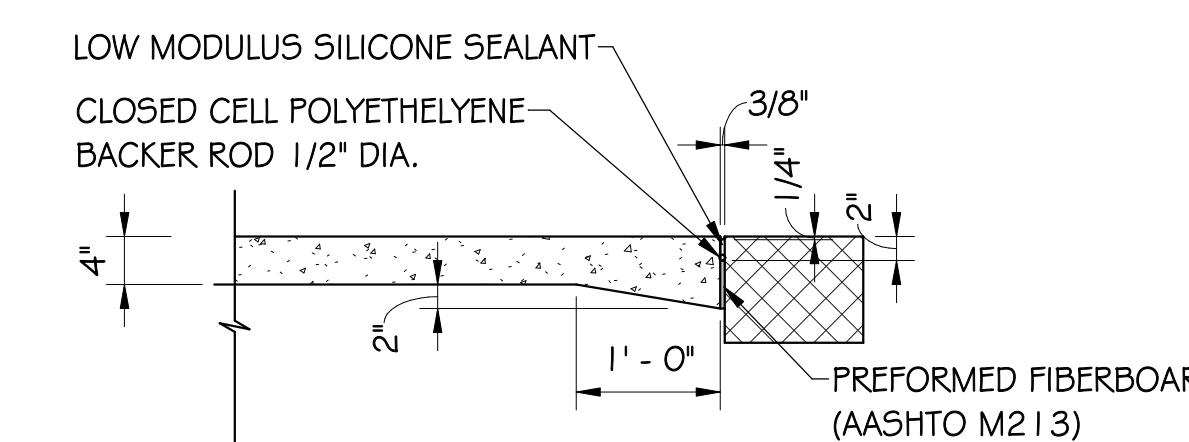
SIDWALK TYPICAL SECTION
NO SCALE

1. CLASS B CONCRETE (3500 PSI) - PER THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2004 EDITION, MEDIUM BROOM FINISH REQD.
2. GRANULAR MATERIAL (6 10 LIMESTONE) - PER THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2004 EDITION.
3. SIDEWALK SHALL BE BROOM FINISHED.

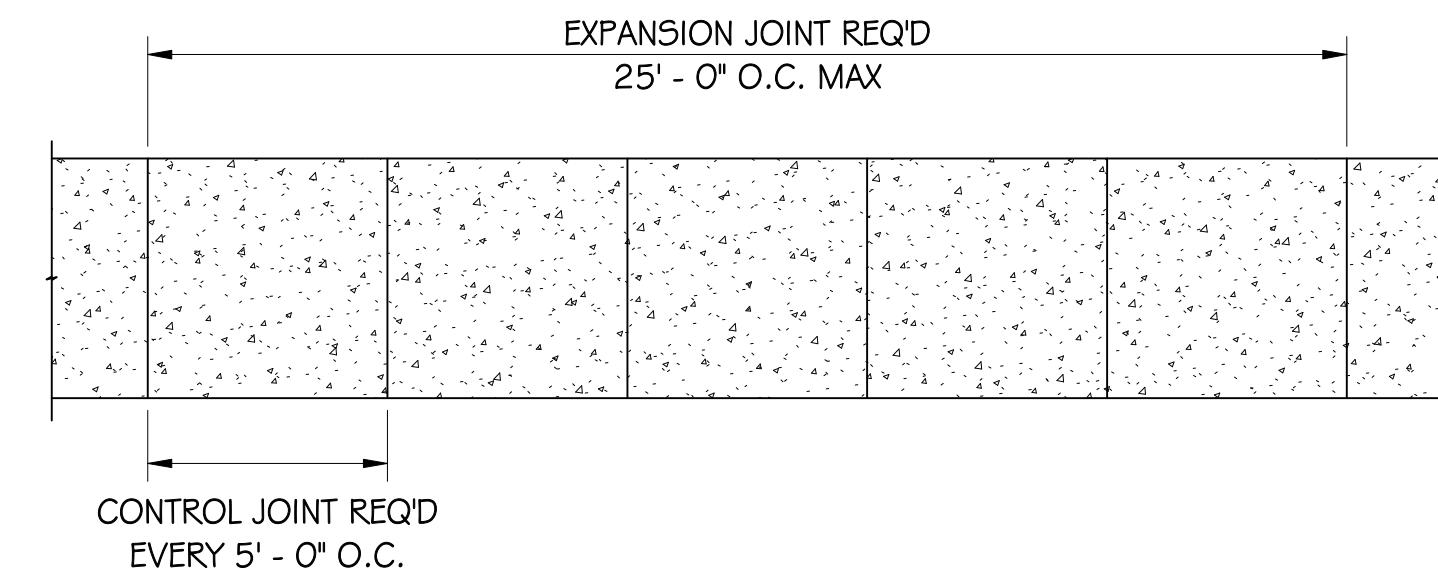
NOTE:
CONCRETE SIDEWALK SHALL BE REINFORCED WITH FIBER REINFORCEMENT AS INDICATED IN THE PROJECT MANUAL.



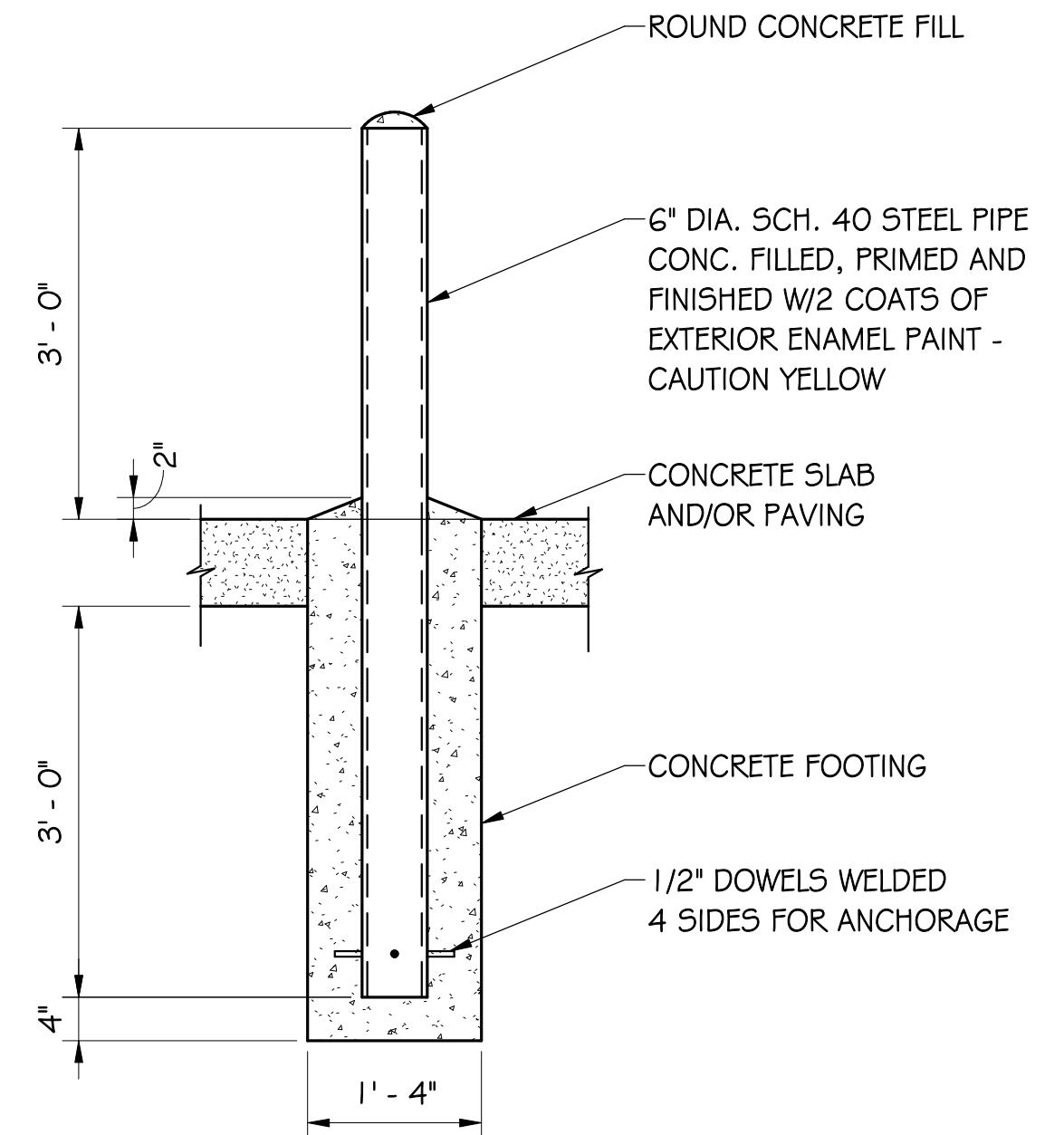
SIDWALK CONTROL JOINT
NO SCALE



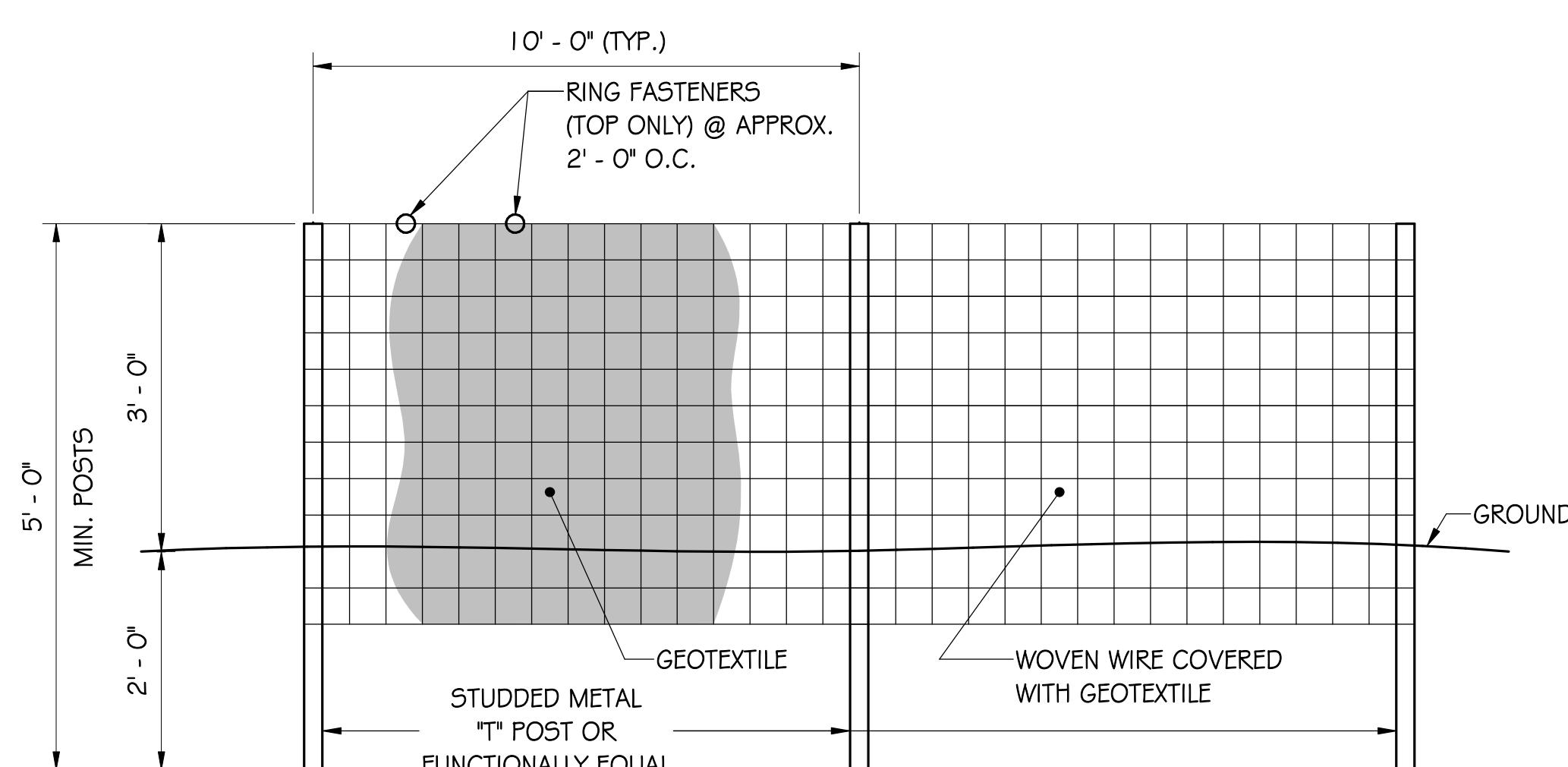
SIDWALK EXPANSION JOINT
NO SCALE



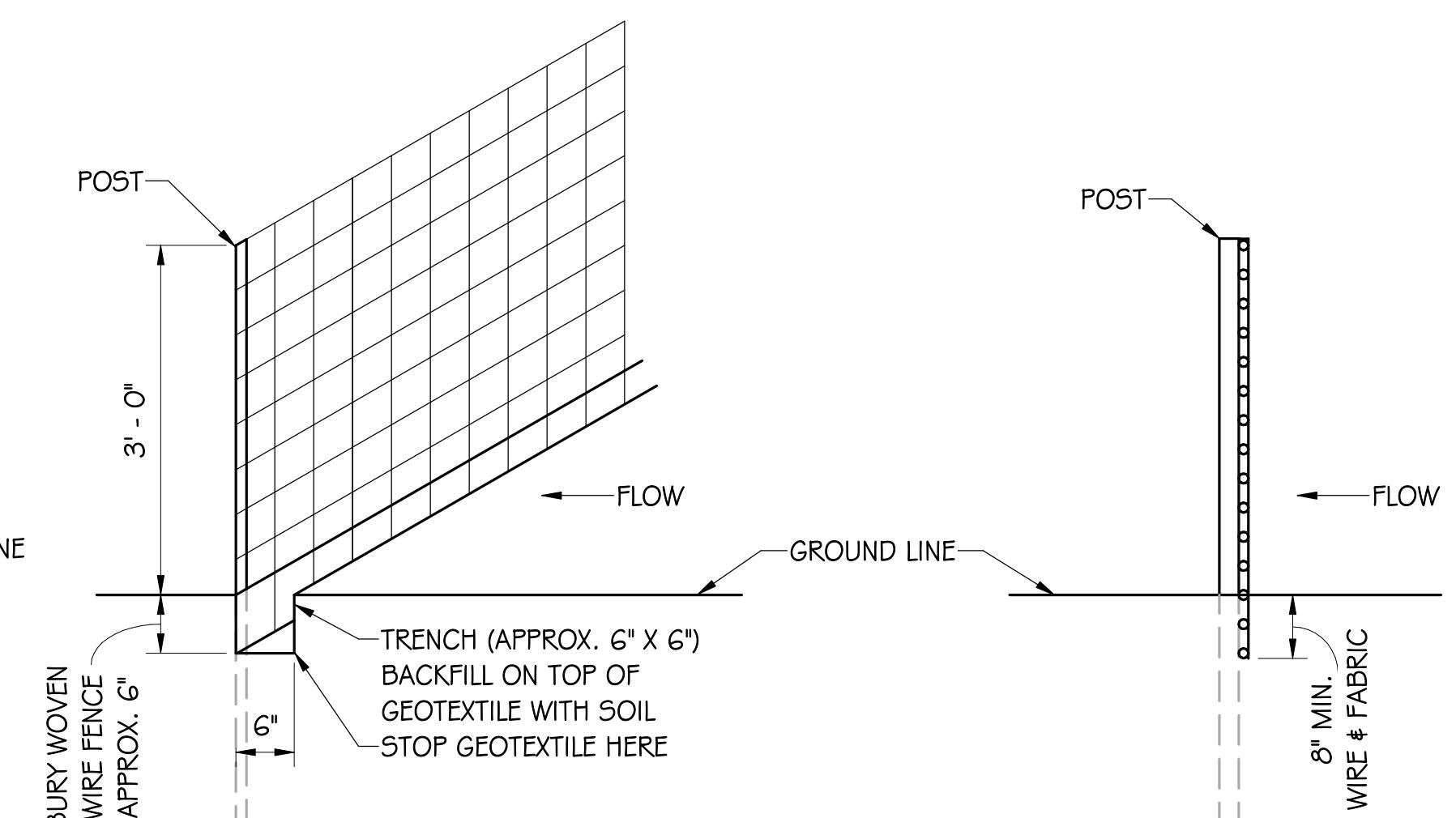
SIDWALK JOINT SPACING PLAN
NO SCALE



PIPE BOLLARD DETAIL (PB)

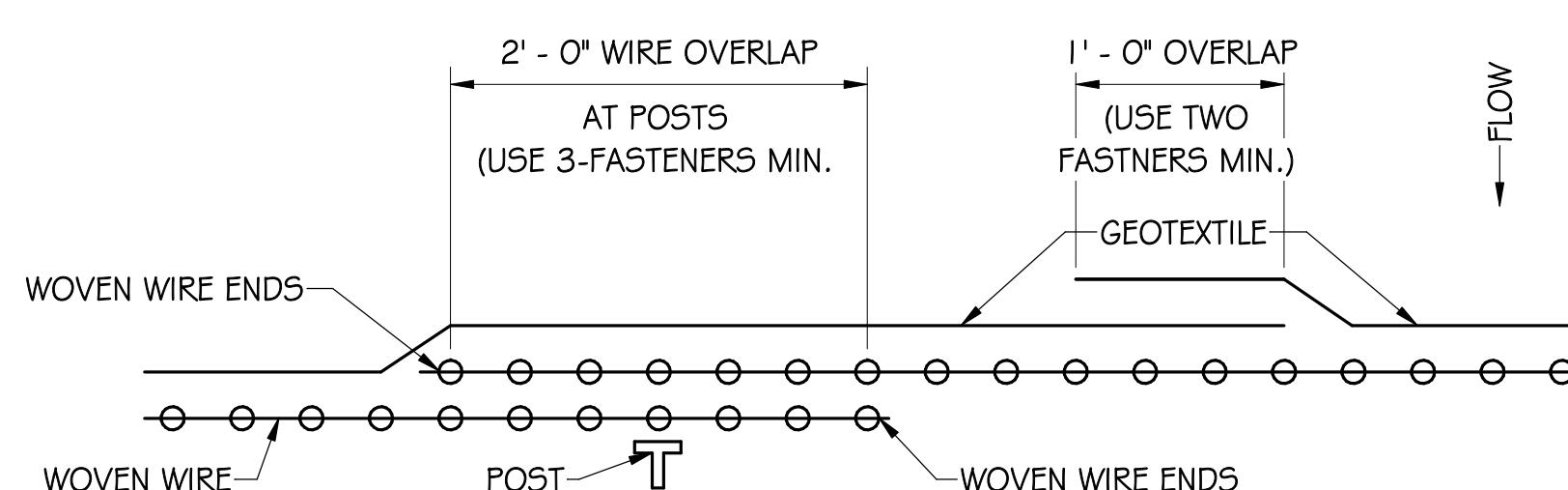


SILT FENCE - ELEVATION VIEW
NO SCALE



SILT FENCE - METHOD I
NO SCALE

SILT FENCE - METHOD II
NO SCALE



PLAN VIEW - REQUIRED LAPPING
NO SCALE

NOTE:

1. SILT FENCES SHOULD BE USED IN AREAS WHERE FLOW IS NOT SEVERE.
2. SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHOULD BE ERECTED OPPOSITE ERODIBLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
3. SILT FENCE SHOULD BE PLACED WELL INSIDE RIGHT-OF-WAY AND ALONG EDGE OF CLEARING LIMITS.
4. WHENEVER POSSIBLE SILT FENCE SHOULD BE CONSTRUCTED ACROSS A LEVEL AREA IN THE SHAPE OF A SMILE. THIS AIDS IN PONDING OF RUNOFF AND FACILITATES SEDIMENTATION.
5. THE CONTRACTOR MAY ELECT TO USE EITHER METHOD I OR METHOD II. COST SHALL BE INCLUDED IN THE CONTRACTOR'S BASE BID.
6. METHOD II INSTALLATION SHALL BE ACCOMPLISHED USING AN IMPLEMENT THAT IS MANUFACTURED FOR THE APPLICATION AND PROVIDES A CONFIGURATION MEETING THE REQUIREMENTS OF DETAIL.
7. WIRE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 1" STAY SPACING.
8. GEOTEXTILE FABRIC MEETING THE TYPE II MATERIAL REQUIREMENTS AND INSTALLED ACCORDING TO THE SPECIFICATION MAY BE USED WITHOUT WIRE FENCE.
9. SILT FENCE SHOULD BE INSPECTED AFTER EACH RAINFALL AND SEDIMENT DEPOSITS MUST BE REMOVED WHEN THEY REACH 1/4 HEIGHT OF FENCE.

DESIGN CRITERIA:

1. BUILDING CODE AND DESIGN STANDARDS
 - A. 2018 INTERNATIONAL BUILDING CODE
 - B. AISC MANUAL OF STEEL CONSTRUCTION, FIFTEENTH EDITION
 - C. ACI 318-14 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
 - D. TMS 402-16 BUILDING CODE FOR MASONRY STRUCTURES
 - E. TMS 602-16 SPECIFICATIONS FOR MASONRY STRUCTURES
 - F. ASCE 7-16 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCT.
 - G. D1.4/D1.4M 2017 STRUCTURAL WELDING CODE
 - H. NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, 2018
 - I. AISI S100-16 N. AMERICAN SPEC. FOR DESIGN OF C.F.S. STRUCT. MEMBERS
2. BUILDING RISK CATEGORY ----- II
3. DESIGN LOADS
 - A. GRAVITY LOADS
 - A. FIRST FLOOR 5" SLAB ON GRADE ----- 125 PSF
 - B. ROOF LEVEL:
 - I. UNIFORM LIVE LOAD ----- 20 PSF (SEE PEMB NOTES)
 - B. LATERAL LOADS
 - I. WIND LOADS
 - A. ULTIMATE DESIGN WIND SPEED ----- 165 MPH (Vult)
 - B. NOMINAL DESIGN WIND SPEED ----- 127.8 MPH (V_{asd})
 - C. RISK CATEGORY ----- II
 - D. WIND EXPOSURE ----- B
 - E. INTERNAL PRESSURE COEFFICIENT ----- +/- 0.18
 - F. COMPONENTS & CLADDING ----- SEE TABLE
 - C. SEISMIC LOADS
 - A. RISK CATEGORY ----- II
 - B. SEISMIC IMPORTANCE FACTOR ----- 1.00 (I_e)
 - C. S_s ----- 0.093
 - D. S_i ----- 0.057
 - E. SITE CLASS ----- D
 - F. S_{ds} ----- 0.099
 - G. S_{d1} ----- 0.092
 - H. SEISMIC DESIGN CATEGORY ----- B

STRUCTURAL ABBREVIATIONS:

A.B. -----	ANCHOR BOLT	LLH -----	LONG LEG HORIZONTAL
A.F.F. -----	ABOVE FINISH FLOOR	LLV -----	LONG LEG VERTICAL
ARCH. ---	ARCHITECTURAL	MANUF. -	MANUFACTURER
B.O.C. ---	BOTTOM OF CONCRETE	NO. -----	NUMBER
B.O.S. ---	BOTTOM OF STEEL	PLF -----	POUNDS PER LINEAR FOOT
BOT. -----	BOTTOM	PSF -----	POUNDS PER SQUARE FOOT
BRG. -----	BEARING	PSI -----	POUNDS PER SQUARE INCH
C.J. -----	CONTRACTION JOINT	REINF. ---	REINFORCEMENT
CMU ----	CONCRETE MASONRY UNIT	SIM. -----	SIMILAR
CONC. ---	CONCRETE	T&B -----	TOP AND BOTTOM
CONT. ---	CONTINUOUS	TOC -----	TOP OF CONCRETE
EA. -----	EACH	TOF -----	TOP OF FOOTING
E.F. -----	EACH FACE	TOM -----	TOP OF MASONRY
E.J. -----	EXPANSION JOINT	TOS -----	TOP OF STEEL
ELEV. ----	ELEVATION	TYP. -----	TYPICAL
E.W. -----	EACH WAY	U.N.O. ---	UNLESS NOTED OTHERWISE
F.F.E. ---	FINISH FLOOR ELEVATION	VERT. ---	VERTICAL
GALV. ---	GALVANIZED	W.P. -----	WORKING POINT
HOR. ----	HORIZONTAL		
LG. -----	LONG		

GENERAL NOTES:

1. IF APPLICABLE, THE STRUCTURAL PLANS ARE TO BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, CIVIL, ELECTRICAL, MECHANICAL, PLUMBING, ETC., PLANS AND SPECIFICATIONS TO OBTAIN COMPLETE CONSTRUCTION INFORMATION.
2. BEFORE WORK BEGINS THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH DIMENSIONS SHOWN ON THE OTHER CONSULTANT DRAWINGS. IF ANY DISCREPANCIES EXIST, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND WORK SHALL NOT BEGIN UNTIL THE DISCREPANCY IS RESOLVED.
3. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SHOP DRAWING SUBMITTAL, FABRICATION AND CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY EXISTING CONDITIONS WHICH ARE IN CONFLICT WITH THE CONTRACT DOCUMENTS. SHOP DRAWINGS SHALL BE BASED ON FIELD VERIFIED CONDITIONS AND DIMENSIONS ONLY.
4. ROOF FRAMING HAS BEEN DESIGNED ASSUMING FREE WATER DRAINAGE. ROOF DRAINAGE MUST BE DESIGNED BY OTHERS TO ADEQUATELY DISSIPATE WATER, PREVENTING WATER ACCUMULATION ON STRUCTURE.
5. THE CONTRACTOR HAS SOLE RESPONSIBILITY FOR JOB SITE SAFETY. THE STRUCTURAL ENGINEER HAS NO CONTROL OVER, NOR RESPONSIBILITY FOR THE CONTRACTOR'S MEANS, METHODS, AND/OR PROCEDURES IN PERFORMING THE WORK.
6. THE DOCUMENTS REPRESENT STRUCTURAL SYSTEMS AND COMPONENTS IN THEIR FINAL AND FINISHED STATE. THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
7. THE DRAWINGS, CALCULATIONS AND REPRODUCTIONS RELATING TO THE STRUCTURAL PORTION OF THIS PROJECT ARE INSTRUMENTS OF SERVICE TO BE USED FOR THIS PROJECT ONLY. NOTES AND DETAILS SHOWN ON THESE PLANS ARE THE PROPERTY OF DEAN STRUCTURAL ENGINEERS, INC. AND SHALL NOT BE USED ON FUTURE CONSTRUCTION PROJECTS WITHOUT THE EXPRESS WRITTEN PERMISSION OF DEAN STRUCTURAL ENGINEERS, INC.
8. IT IS UNDERSTOOD THAT THE ENGINEER MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, AS TO THE FINDINGS, DESIGNS, RECOMMENDATIONS, SPECIFICATIONS OR PROFESSIONAL ADVICE EXCEPT THAT THESE INSTRUMENTS OF SERVICE HAVE BEEN PREPARED IN ACCORDANCE WITH CURRENT GENERALLY ACCEPTED PROFESSIONAL ENGINEERING PRACTICES.
9. NOTES AND SPECIFIC DETAILS SHOWN ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR CLARIFICATION IF ANY QUESTION OR DISCREPANCY EXISTS.
10. THE FOLLOWING ITEMS ARE SPECIFICALLY EXCLUDED FROM THE STRUCTURAL PART OF THIS PROJECT:
 - A. ARCHITECTURAL ELEMENTS:
 1. NON-LOAD BEARING MASONRY WALLS.
 2. STEEL STAIRS, UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS.
 3. AUXILIARY MEMBERS, ANGLES, BATTENS, PIPES, STRUTS, ETC., OR ANY PATENTED SYSTEMS, WITH THE SOLE PURPOSE TO SERVE AS SUPPORTING MEMBERS FOR NON-STRUCTURAL ELEMENTS.
 4. CURTAIN WALLS, WINDOW WALL SYSTEMS, COLD-FORMED METAL FRAMING OR HANDRAILS, NOT PART OF THE PRIMARY STRUCTURAL SYSTEM.
 5. CONNECTIONS OF PRECAST TO THE STRUCTURE.
 6. CEILING AND LIGHTING SYSTEMS AND RELATED BRACING AND ATTACHMENT SYSTEMS.
 7. DECORATIVE WORK SUCH AS SCREENS, MURALS, ETC., AND FINISHES.
 - B. MECHANICAL AND ELECTRICAL ELEMENTS:
 1. ANCHORAGE FOR ELECTRICAL ELEMENTS SUCH AS TRANSFORMERS, EMERGENCY GENERATORS, CONDUITS AND CABLES, CABLE TRAYS, PANEL BOARDS, LIGHTING FIXTURES AND SWITCHGEAR.
 2. SPECIAL SUPPORT ASSEMBLIES, WALL BRACKETS, STANDS, ELEVATED OR SUSPENDED PLATFORMS, STANCHIONS, ETC., WHOSE ONLY PURPOSE IS TO ACCOMMODATE MECHANICAL AND ELECTRICAL ELEMENTS.
 3. HOUSEKEEPING AND INERTIA PADS, ACOUSTIC SLABS AND FOUNDATIONS FOR MECHANICAL AND ELECTRICAL EQUIPMENT.

WHERE ITEMS NOTED IN 11A AND 11B ARE SHOWN ON THE STRUCTURAL DRAWINGS FOR GENERAL REFERENCE, NO RESPONSIBILITY FOR THEIR CORRECTNESS IS IMPLIED. ACCORDINGLY, REFERENCE MUST BE MADE TO PLANS, DETAILS OR SPECIFICATIONS OF APPROPRIATE CONSULTANTS.

FOUNDATION NOTES:

1. SOIL SUPPORTED FOUNDATIONS ARE BASED ON A PRESUMPTIVE ALLOWABLE:

MAX. VERTICAL FOUNDATION PRESSURE -----	1500 PSF
MAX. LATERAL BEARING PRESSURE -----	100 PSF
- PER IBC 2018 TABLE 1806.2 PRESUMPTIVE LOAD BEARING VALUES TABLE 1806.2 FOR CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT AND SANDY SILT (CL, ML, MH, AND CH)
2. A GEOTECHNICAL REPORT WAS NOT PROVIDED TO THE STRUCTURAL ENGINEER FOR THIS PROJECT. EXISTING WATER TABLE CONDITIONS ARE UNKNOWN. THE CONTRACTOR SHALL INCLUDE Dewatering IN HIS BASE BID. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION, SHORING, UNDERPINNING, BRACING, ISOLATION, ETC. OF ALL EXISTING CONDITIONS AS REQUIRED TO PREVENT ANY DISTURBANCE TO EXISTING BUILDINGS OR EXISTING CONDITIONS AS A RESULT OF THIS WORK.
4. GENERAL CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER 48 HOURS PRIOR TO PLACEMENT OF CONCRETE IN THE FOOTINGS.
5. VAPOR BARRIER SHALL CONFORM TO ASTM E1745, CLASS C OR BETTER AND SHALL HAVE A MAXIMUM VAPOR PERFORMANCE OF 0.04 PERMS WHEN TESTED IN ACCORDANCE WITH ASTM E96. VAPOR BARRIER SHALL BE NO LESS THAN 15 MILS THICK WITH TAPE SEAMS.

CONCRETE NOTES:

1. CONCRETE SHALL ATTAIN THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH (f_c) AT 28 DAYS:

ALL CONCRETE -----	4000 PSI
--------------------	----------
2. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 301, ACI 318, CRSI AND THE BUILDING CODE, EXCEPT WHERE MORE STRINGENT REQUIREMENTS ARE SPECIFIED.
3. CONTRACTOR TO REFER TO ARCHITECTURAL, MECHANICAL, PIPING AND ELECTRICAL DRAWINGS FOR EMBEDDED ITEMS NOT SHOWN.

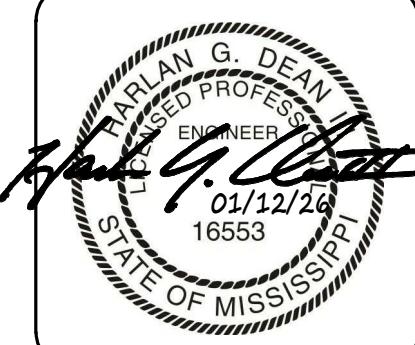
REINFORCING STEEL NOTES:

1. REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60. REINFORCING BARS ARE NOT TO BE WELDED.
2. WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A1064, 8" MINIMUM SIDE AND END LAPS REQUIRED, UNLESS NOTED OTHERWISE.
3. CONTRACTOR SHALL PROVIDE NECESSARY REINFORCING ACCESSORIES IN ORDER TO HOLD BARS IN THE PROPER POSITION. PROVIDE CORNER BARS OF THE SAME SIZE AND NUMBER AS HORIZONTAL BARS AT ALL CORNERS AND T INTERSECTIONS.
4. LAP SPLICES SHALL BE A CLASS B TENSION LAP, UNLESS NOTED OTHERWISE.
5. ALL REINFORCING BAR BENDS AND HOOKS SHALL BE IN CONFORMANCE WITH ACI 315, UNLESS NOTED OTHERWISE.
6. CONCRETE COVER FOR REINFORCING SHALL BE AS INDICATED IN THE DRAWINGS OR IF NOT INDICATED AS FOLLOWS:

BELOW GRADE (UNFORMED) -----	3" CLEAR
BELOW GRADE (FORMED) -----	2" CLEAR
COLUMNS (TIES) -----	1 1/2" CLEAR
BEAMS/GIRDERS (STIRRUPS) -----	1 1/2" CLEAR
SLABS -----	3/4" CLEAR
WALLS -----	3/4" CLEAR

STRUCTURAL STEEL:

1. STEEL SHAPES:
 - A. W-SHAPE AND WT-SHAPE: ASTM A992(GRADE 50).
 - B. ANGLES, CHANNELS, PLATES, UNLESS NOTED OTHERWISE: ASTM A36.
 - C. SQUARE/RECT./ROUND HOLLOW STRUCT. SECTIONS (HSS): ASTM A500, GRADE B.
 - D. PIPE STRUCTURAL SECTIONS: ASTM A53, GRADE B.
2. BOLTS FOR STEEL TO STEEL CONNECTIONS SHALL CONFORM TO ASTM SPECIFICATION A325 (UNLESS NOTED OTHERWISE) AND SHALL BE INSTALLED IN ACCORDANCE WITH AISC PUBLICATION "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS".
3. ANCHOR BOLTS SHALL BE HEADED AND CONFORM TO ASTM F1554, GRADE 36 UNLESS NOTED OTHERWISE.
4. ALL CONNECTIONS FOR STRUCTURAL STEEL SHALL BE SUFFICIENT TO FULLY DEVELOP THE CONNECTED MEMBERS.
5. SUBMIT COMPLETE SHOP DRAWINGS TO ENGINEER FOR APPROVAL. DRAWINGS SHALL INDICATE THE PROFILES, SIZES, SPACING, CAMBER, ASTM GRADE, AND LOCATIONS FOR ALL STRUCTURAL MEMBERS, CONNECTIONS, ATTACHMENTS AND FASTENERS. INCLUDE SUPPLEMENTARY MEMBERS AND PARTS TO COMPLETE STRUCTURAL STEEL WORK, MISCELLANEOUS STEEL AND ANGLES FOR FRAMED OPENINGS AND HEADED SHEAR CONNECTORS.
6. SUBMIT WELDER'S QUALIFICATIONS WHICH INDICATE THAT THE WELDER HAS AWS QUALIFICATIONS FOR THE INTENDED WORK WITHIN THE PREVIOUS 12 MONTHS.
7. STRUCTURAL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED.
8. NO SPLICES IN STRUCTURAL STEEL SHALL BE ACCEPTED WITHOUT APPROVAL OF THE ENGINEER EXCEPT WHERE INDICATED ON THE DRAWINGS.
9. ALL BOLT HOLES SHALL BE SHOP DRILLED WHERE POSSIBLE. HOLES MADE IN THE FIELD SHALL BE MECHANICALLY DRILLED. NO BURNING OF HOLES WILL BE PERMITTED.
10. STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED ACCORDING TO AISC 360 - SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS AND AISC 303 - CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.

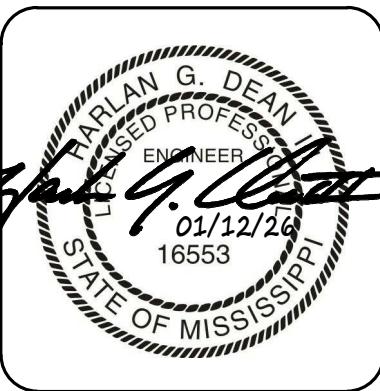


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DEFERRED SUBMITTALS:

- DEFERRED SUBMITTALS INCLUDE THOSE PORTIONS OF THIS PROJECT THAT ARE DESIGNED BY SOMEONE OTHER THAN THE ENGINEER OF RECORD AND FURNISHED BY THE CONTRACTOR. DEFERRED SUBMITTALS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO FABRICATION AND INSTALLATION.
- DEFERRED SUBMITTALS SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF SERVICES AND SHALL BE DESIGNED IN ACCORDANCE WITH THE BUILDING CODE INDICATED ON THIS PROJECT. SUBMITTALS SHALL BE SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE AND SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE WHO SHALL REVIEW THEM AND FORWARD TO THE BUILDING OFFICIAL. SUBMITTALS SHALL BE REVIEWED AND NOTED AS BEING FOUND IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. DEFERRED SUBMITTALS SHALL NOT BE INSTALLED UNTIL THE DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.
- THE FOLLOWING SHALL BE CONSIDERED DEFERRED SUBMITTALS FOR THIS PROJECT:
 - PRE-ENGINEERED METAL BUILDING (PEMB)

PRE-ENG. METAL BUILDINGS:

- METAL BUILDING SYSTEMS SHALL BE DESIGNED FOR THE GRAVITY AND LATERAL LOADS AS PRESCRIBED BY THE INTERNATIONAL BUILDING CODE AND LOADS AS LISTED BELOW:

- ROOF LIVE LOAD ----- 20 PSF (REDUCTION ALLOWED PER THE BUILDING CODE)
- ROOF DEAD LOAD ----- SELF WEIGHT + 5 PSF COLLATERAL
- WIND AND SEISMIC ----- SEE DESIGN CRITERIA, ON STRUCT. GEN. NOTES SHEET
- SUSPENDED ITEMS SUCH AS MECHANICAL EQUIPMENT, PLUMBING, FOLDING PARTITIONS, ETC. IDENTIFIED IN THE CONTRACT DOCUMENTS.

METAL BUILDING SYSTEM SHALL MEET THE SERVICEABILITY DEFLECTION AND DRIFT LIMITS AS GIVEN IN THE AISC "STEEL DESIGN GUIDE SERIES 3: SERVICEABILITY DESIGN CONSIDERATIONS FOR LOW RISE BUILDINGS", EXCEPT AS MODIFIED BELOW:

LATERAL DRIFT/DEFLECTION DUE TO WIND FORCES MANDATED BY THE BUILDING CODE (WHERE H IS THE BUILDING HEIGHT AND L IS THE SPAN LENGTH). CALCULATIONS FOR DRIFT SHALL BE BASED ON 10-YEAR MRI WINDSPEED.

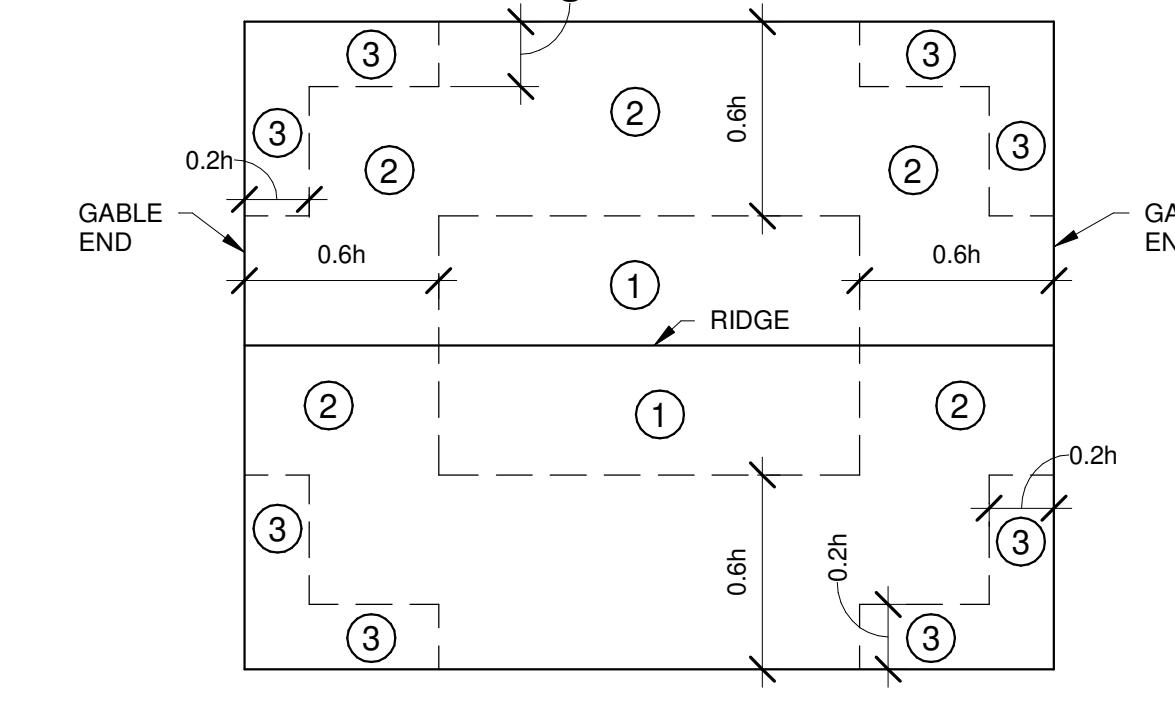
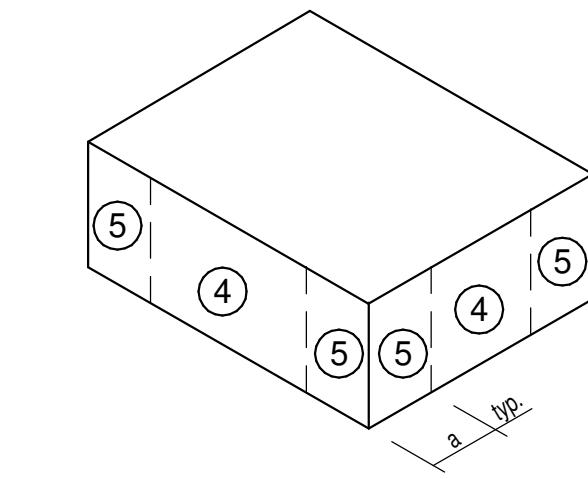
- WALL GIRTS: ----- L/100
- WALL PANELS: ----- L/100
- BUILDING FRAMES: ----- H/200
- WIND COLUMNS: ----- H/200
- MEMBER SUPPORTING TOP OF PERIMETER WALL ----- L/360
- MEMBER SUPPORTING OVERHEAD DOOR ----- L/360

CALCULATION SUBMITTAL FROM THE PEMB ENGINEER SHALL CLEARLY INDICATE THE EXPECTED DRIFT/DEFLECTION OF THE INDICATED COMPONENT(S) AND THE CORRESPONDING LIMITS SET BY THESE PLANS.

- FOOTINGS HAVE BEEN DESIGNED BASED UPON ASSUMED COLUMN REACTIONS AND NO BASE COLUMN MOMENTS (PINNED BASE). SHOP DRAWINGS SHALL CLEARLY INDICATE FOUNDATION REACTIONS FOR CODE REQUIRED LOAD COMBINATIONS. FOOTING CONSTRUCTION SHALL NOT BEGIN UNTIL THE STRUCTURAL ENGINEER REVIEWS FOUNDATION REACTIONS AND RETURNS REVIEWED SHOP DRAWINGS.
- DESIGN OF METAL BUILDING SYSTEMS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS SEALED BY AN ENGINEER REGISTERED IN THE STATE OF MISSISSIPPI. REVIEW OF SHOP DRAWINGS SHALL NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR THE DESIGN OF THE METAL BUILDING SYSTEM.
- MANUFACTURER OF METAL BUILDING SYSTEM MUST BE CERTIFIED BY THE INTERNATIONAL ACCREDITATION SERVICE (IAS) FOR AC472 REQUIREMENTS. SUBMIT A CERTIFICATE OF ACCREDITATION FROM IAS THAT METAL BUILDING SUPPLIER HAS MET THESE REQUIREMENTS. CALCULATION SUBMITTAL FROM THE PEMB ENGINEER SHALL CLEARLY INDICATE THE EXPECTED LATERAL DRIFT OF THE BUILDING AND THE CORRESPONDING LIMITS SET BY THESE PLANS.
- STRUCTURAL STEEL SECTIONS AND WELDED PLATE MEMBERS SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS." LIGHT-GAGE, COLD FORMED STRUCTURAL MEMBERS AND PANELS SHALL BE DESIGNED IN ACCORDANCE WITH AISI "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS".

COMPONENTS AND CLADDING:

		EFFECTIVE WIND AREA (SQ. FT.)	PRESSURE (PSF) (POSITIVE)		PRESSURE (PSF) (NEGATIVE)		INTERNAL PRESSURE COEFFICIENT = +/-0.18 (ENCLOSED)
ZONE	ULT.	ASD	ULT.	ASD			
ROOF	(1)	10	17.7	10.6	-69.5	-41.7	
		20	16.6	10.0	-64.5	-38.7	
		50	16.0	10.0	-58.8	-35.3	
		100	16.0	10.0	-54.3	-32.6	
	(1')	10	17.7	10.6	-39.9	-23.9	
		20	16.6	10.0	-39.9	-23.9	
		50	16.0	10.0	-39.9	-23.9	
		100	16.0	10.0	-39.9	-23.9	
	(2)	10	17.7	10.6	-91.7	-55.0	
		20	16.6	10.0	-85.8	-51.5	
		50	16.0	10.0	-78.0	-46.8	
		100	16.0	10.0	-72.1	-43.3	
	(3)	10	17.7	10.6	-124.9	-74.9	
		20	16.6	10.0	-113.1	-67.9	
		50	16.0	10.0	-97.6	-58.6	
		100	16.0	10.0	-85.8	-51.5	
WALL	(4)	10	39.9	23.9	-43.2	-25.9	
		20	38.2	22.9	-41.5	-24.9	
		50	35.8	21.5	-39.1	-23.5	
		100	34.0	20.4	-37.4	-22.4	
		500	29.9	17.9	-33.3	-20.0	
	(5)	10	39.9	23.9	-53.2	-31.9	
		20	38.2	22.9	-49.7	-29.8	
		50	35.8	21.5	-45.0	-27.0	
		100	34.0	20.4	-41.5	-24.9	
		500	29.9	17.9	-33.3	-20.0	



ZONE PRESSURES

a = 4.0 FT.
0.2h = 4.0 FT.
0.6h = 12.0 FT.

- POSITIVE AND NEGATIVE PRESSURES SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM SURFACES RESPECTIVELY.
- ASD LOADS INDICATED ARE ULTIMATE LOADS PER ASCE 7-16 MULTIPLIED BY 0.6.

JACKSON COUNTY FAIRGROUNDS
NEW EQUIPMENT STORAGE BLDG

2902 SHORTCUT ROAD
PASCAGOULA, MISSISSIPPI 39567

JACKSON COUNTY BOARD OF SUPERVISORS

Revisions	
No	Date:
Project No.	25023
Drawn By:	DSE
Checked By:	HGD
Date:	1/12/2026
Sheet Title:	Structural General Notes B
Sheet Number	Of

S100B

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SCHEDULE OF SPECIAL INSPECTION SERVICES

IBC SPECIAL INSPECTION:

1. SPECIAL INSPECTION REFERS TO THE INSPECTION OF CONSTRUCTION REQUIRING THE EXPERTISE OF AN APPROVED SPECIAL INSPECTOR IN ORDER TO ENSURE COMPLIANCE WITH THE BUILDING CODE AND THE APPROVED CONSTRUCTION DOCUMENTS.
2. SEE THE PROJECT MANUAL SECTION 01.402 - SPECIAL INSPECTIONS AND TESTING FOR ALL REQUIREMENTS PERTAINING TO THE SPECIAL INSPECTIONS FOR THIS PROJECT.
3. CONTINUOUS INSPECTION (C) - REFERS TO SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS PRESENT CONTINUOUSLY WHEN AND WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED.
- PERIODIC INSPECTION (P) - REFERS TO SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS INTERMITTENTLY PRESENT WHERE THE WORK TO BE INSPECTED HAS BEEN OR IS BEING PERFORMED.
4. SEE THE PROJECT MANUAL FOR MINIMUM SPECIAL INSPECTOR QUALIFICATIONS.
5. THE SPECIAL INSPECTOR SHALL KEEP RECORDS OF ALL INSPECTIONS AND SHALL SUBMIT WEEKLY REPORTS TO THE BUILDING OFFICIAL, STRUCTURAL ENGINEER OF RECORD AND THE ARCHITECT OF RECORD. WEEKLY REPORTS SHALL BE SUBMITTED ONCE CONSTRUCTION COMMENCES AND SHALL BE SUBMITTED WEEKLY WHETHER WORK HAS BEEN PERFORMED OR NOT ON A GIVEN WEEK. SEE SPECIAL INSPECTION DAILY REPORT FORM AND SPECIAL INSPECTION WEEKLY REPORT FORM PROVIDED IN THE PROJECT MANUAL.
6. AT THE CONCLUSION OF THE PROJECT, THE SPECIAL INSPECTOR SHALL SUBMIT THE FINAL REPORT OF SPECIAL INSPECTIONS INCLUDED IN THE PROJECT MANUAL, DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTIONS OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS.

SOILS

= REQUIRED ON THIS PROJECT	INSPECTION FREQUENCY	INSPECTION FREQUENCY:
<input checked="" type="checkbox"/>	(C)	(C) = CONTINUOUS - SPECIAL INSPECTOR SHALL BE PRESENT CONTINUOUSLY WHEN AND WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED.
<input checked="" type="checkbox"/>	(C)	(P) = PERIODIC - SPECIAL INSPECTOR SHALL BE INTERMITTENTLY PRESENT WHERE WORK TO BE INSPECTED HAS BEEN OR IS BEING PERFORMED.
<input checked="" type="checkbox"/>	(C)	1. DURING FILL PLACEMENT, VERIFY USE OF PROPER MATERIALS AND PROCEDURES IN ACCORDANCE WITH THE PROVISIONS OF SECTION 02320 - EARTHWORK FOR STRUCTURES IN THE PROJECT MANUAL. VERIFY DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL.
<input checked="" type="checkbox"/>	(C)	2. PERFORM AT A MINIMUM ONE DENSITY TEST PER LIFT FOR EACH 2500 SQUARE FEET OF SURFACE AREA PLACED.
<input checked="" type="checkbox"/>	(P)	3. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.
<input checked="" type="checkbox"/>	(P)	4. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL. INSPECTION IS REQUIRED AFTER EXCAVATION IS COMPLETE AND PRIOR TO PLACEMENT OF FILL MATERIAL.
<input checked="" type="checkbox"/>	(P)	5. PERFORM CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIAL. FOR EACH SOIL TYPE PLACED PERFORM LABORATORY TESTS DETERMINING AT A MINIMUM THE SOIL CLASSIFICATION, LIQUID LIMIT, PLASTIC LIMIT, PLASTICITY INDEX AND MAXIMUM DENSITY.
<input checked="" type="checkbox"/>	(P)	6. PRIOR TO PLACEMENT OF CONTROLLED FILL, OBSERVE SUBGRADE AND VERIFY SITE HAS BEEN PREPARED PROPERLY (e.g. PROOF ROLLING, ETC.).

CONCRETE CONSTRUCTION:

= REQUIRED ON THIS PROJECT	INSPECTION FREQUENCY	INSPECTION FREQUENCY:
<input checked="" type="checkbox"/>	(P)	(C) = CONTINUOUS - SPECIAL INSPECTOR SHALL BE PRESENT CONTINUOUSLY WHEN AND WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED.
<input checked="" type="checkbox"/>	(C)	(P) = PERIODIC - SPECIAL INSPECTOR SHALL BE INTERMITTENTLY PRESENT WHERE WORK TO BE INSPECTED HAS BEEN OR IS BEING PERFORMED.
<input checked="" type="checkbox"/>	(P)	1. INSPECTION OF REINFORCING STEEL PLACEMENT AND INSTALLATION. INSPECT GRADE, SIZE, QUANTITY, QUALITY, LOCATION, SPACING, AND CLEARANCES AND PRIOR TO CONCRETE PLACEMENT.
<input checked="" type="checkbox"/>	(C)	2. INSPECT ANCHORS TO BE INSTALLED PRIOR TO CONCRETE PLACEMENT. VERIFY COMPLIANCE OF THE FOLLOWING: DIAMETER, GRADE, TYPE, LENGTH, NUMBER, PLACEMENT, AND EMBEDMENT LENGTH.
<input checked="" type="checkbox"/>	(P)	3. VERIFY USE OF REQUIRED MIX DESIGN.
<input checked="" type="checkbox"/>	(C)	4. CAST, CURE AND TEST CYLINDERS OF THE CONCRETE PLACED ON THE PROJECT AS INDICATED IN THE PROJECT MANUAL. MOLD FOUR SPECIMENS PER SET FOR COMPRESSIVE STRENGTH TESTING; ONE SET FOR EACH 100 OR LESS CUBIC YARDS OF EACH MIX DESIGN PLACED IN ANY ONE DAY. PERFORM ONE COMPRESSIVE BREAK AT 7 DAYS AND TWO AT 28 DAYS. HOLD ONE SPECIMEN TO BE BROKEN AT THE DIRECTION OF THE ARCHITECT/ENGINEER IF COMPRESSIVE STRENGTH APPEARS INADEQUATE. IN ADDITION, FOR EACH SET OF MOLDED SPECIMENS RECORD THE FOLLOWING: SLUMP, AIR CONTENT, TEMPERATURE (AMBIENT AND CONCRETE), PLACEMENT LOCATION, AND VERIFY MIX DESIGN AND ADDITIONS, IF ANY OF WATER AND/OR ADMIXTURES.
<input checked="" type="checkbox"/>	(P)	5. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURES AND TECHNIQUES.
<input checked="" type="checkbox"/>	(P)	6. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.
<input checked="" type="checkbox"/>	(P)	7. TEST SLABS ON GRADE FOR FLOOR FLATNESS PER ASTM E1155 AND AS INDICATED IN THE PROJECT MANUAL.
<input type="checkbox"/>	(P)	8. INSPECTION OF POST-INSTALLED (MECHANICAL AND EPOXY) ANCHORS INSTALLED IN HARDENED CONCRETE MEMBERS; VERIFY ANCHOR TYPE, ANCHOR DIMENSIONS, HOLE DIAMETER AND CLEANING PROCEDURES, ANCHOR SPACING, EDGE DISTANCES, CONCRETE MINIMUM THICKNESS, ANCHOR EMBEDMENT AND TIGHTENING TORQUE. PERFORM SPECIAL INSPECTION OF THESE ANCHORS IN ACCORDANCE WITH THE ICC ESR REPORT FOR THE ANCHOR BEING INSTALLED.

PREF-ENGINEERED MTL BUILDINGS:

= REQUIRED ON THIS PROJECT	INSPECTION FREQUENCY	INSPECTION FREQUENCY:
<input checked="" type="checkbox"/>	(P)	(C) = CONTINUOUS - SPECIAL INSPECTOR SHALL BE PRESENT CONTINUOUSLY WHEN AND WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED.
<input checked="" type="checkbox"/>	(P)	(P) = PERIODIC - SPECIAL INSPECTOR SHALL BE INTERMITTENTLY PRESENT WHERE WORK TO BE INSPECTED HAS BEEN OR IS BEING PERFORMED.
<input checked="" type="checkbox"/>	PERF.	1. MANUFACTURER OF METAL BUILDING SYSTEM MUST BE CERTIFIED BY THE INTERNATIONAL ACCREDITATION SERVICE FOR AC472 REQUIREMENTS.
<input checked="" type="checkbox"/>	PERF.	2. SUBMIT A CERTIFICATE OF ACCREDITATION FROM THE INTERNATIONAL ACCREDITATION SERVICE THAT THE METAL BUILDING SUPPLIER HAS MET THE REQUIREMENTS FOR AC472, IAS ACCREDITATION CRITERIA FOR INSPECTION PROGRAMS FOR MANUFACTURERS OF METAL BUILDING SYSTEMS.
<input checked="" type="checkbox"/>	OBSV.	3. INSPECTION TASKS PRIOR TO BOLTING:
<input checked="" type="checkbox"/>	OBSV.	A. MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS.
<input checked="" type="checkbox"/>	OBSV.	B. FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS.
<input checked="" type="checkbox"/>	OBSV.	C. CORRECT FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE).
<input checked="" type="checkbox"/>	OBSV.	D. CORRECT BOLTING PROCEDURE SELECTED FOR JOINT DETAIL.
<input checked="" type="checkbox"/>	OBSV.	E. CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF REQUIRED, MEET APPLICABLE REQUIREMENTS.
<input type="checkbox"/>	OBSV.	F. PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED.
<input checked="" type="checkbox"/>	OBSV.	G. PROTECTED STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS.
<input checked="" type="checkbox"/>	OBSV.	4. INSPECTION TASKS DURING BOLTING (TEST A MINIMUM OF 10% OF ALL SNUG TIGHT JOINTS AND ALL PRETENSIONED AND SLIP CRITICAL JOINTS).
<input checked="" type="checkbox"/>	OBSV.	A. FASTENER ASSEMBLIES PLACED IN ALL HOLES AND WASHERS AND NUTS ARE POSITIONED AS REQUIRED. JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION.
<input checked="" type="checkbox"/>	OBSV.	B. FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING.
<input type="checkbox"/>	OBSV.	C. FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES.
<input checked="" type="checkbox"/>	OBSV.	5. INSPECTION TASKS AFTER BOLTING:
		A. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS.

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JACKSON COUNTY FAIRGROUNDS
NEW EQUIPMENT STORAGE BLDG

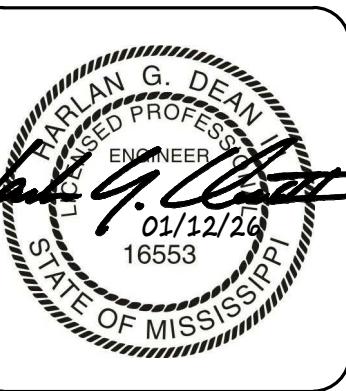
2902 SHORTCUT ROAD
PASCAGOULA, MISSISSIPPI 39567

JACKSON COUNTY BOARD OF SUPERVISORS

Revisions	
No	Date:
Project No.	25023
Drawn By:	DSE
Checked By:	HGD
Date:	1/12/2026
Sheet Title:	Schedule of Special Inspections
Sheet Number	Of

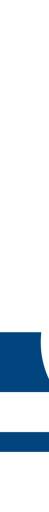
NOTES:

1. THE FINISH FLOOR ELEVATION (FFE) IS TO BE SET 9 1/2" ABOVE THE EXISTING ASPHALT PAVING ELEVATION AS INDICATED AND LOCATED ON SHEET C100 - EXISTING SITE & EROSION CONTROL PLAN.
2. WALL INSULATION: SEE SECTION 13342 - METAL BUILDING SYSTEMS - IN THE PROJECT MANUAL.
3. SIDING, CLOSURES, FASTENERS AND TRIM: SEE SECTION 13342 - METAL BUILDING SYSTEMS - IN THE PROJECT MANUAL.
4. VENTILATOR: VENTILATION IS REQUIRED AND SHALL BE BY THE PEMB MANUFACTURER.
5. WIND COLUMN. MAXIMUM VERTICAL REACTION EQUALS 0.500 KIPS.



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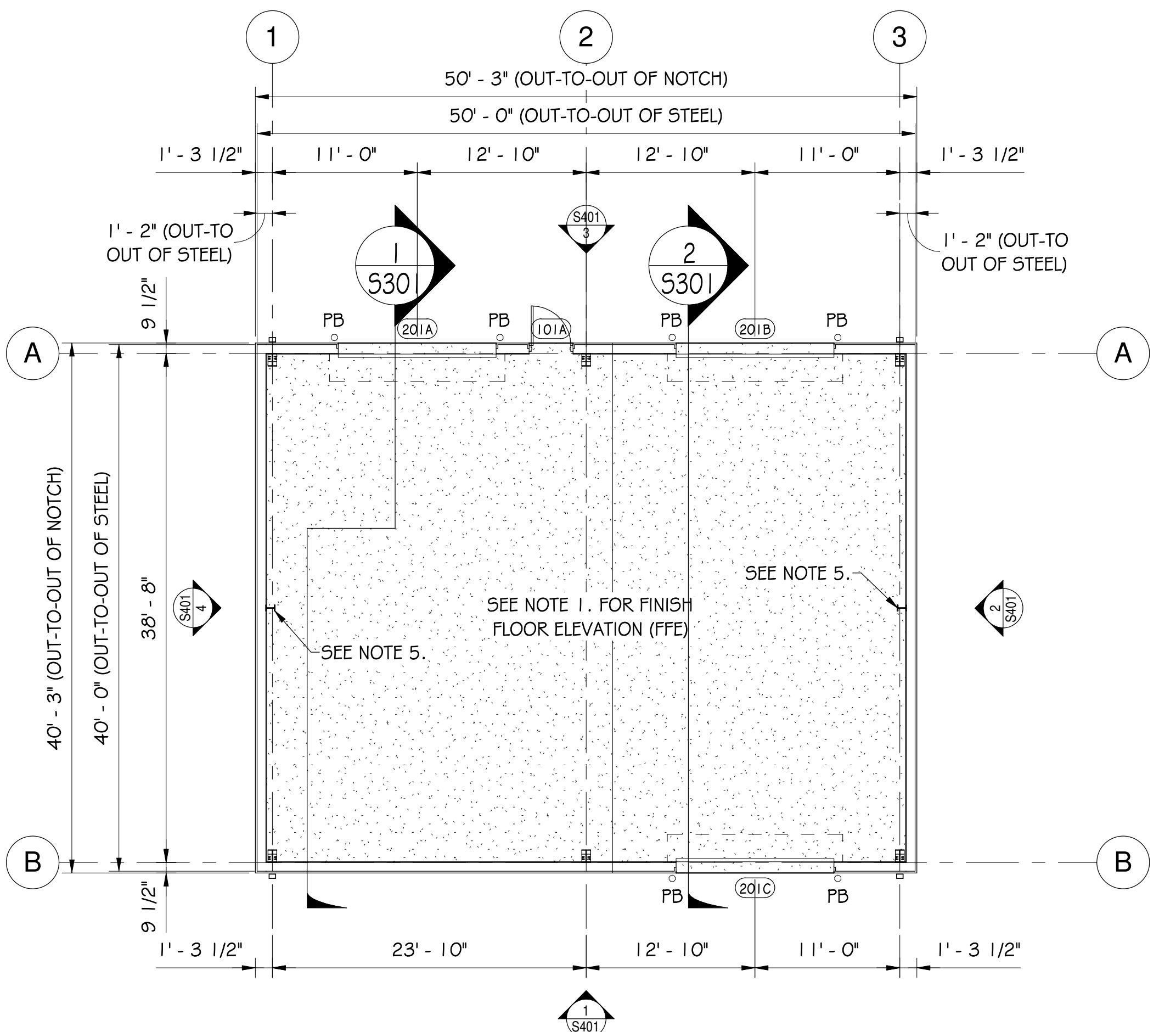
NEW EQUIPMENT STORAGE BLDG
2902 SHORTCUT ROAD
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ACKSON COUNTY BOARD OF SUPERVISORS

GENERAL NOTES:

- I. THE FINISH FLOOR ELEVATION (FFE) IS TO BE SET 9 1/2" ABOVE THE EXISTING ASPHALT PAVING ELEVATION AS INDICATED AND LOCATED ON SHEET C100 - EXISTING SITE & EROSION CONTROL PLAN. THE FINISH FLOOR ELEVATION (FFE) WILL BE REFERENCED AS 0' - 0". ALL OTHER FLOOR ELEVATIONS WILL BE REFERENCED FROM THAT ELEVATION OR CORRESPONDING LEVEL.

DOOR AND FRAME SCHEDULE NOTES:

1. WALK-IN DOOR(S) SHALL BE PREMIER STEEL DOORS AND FRAME SERIES S20-4 (1 3/4" POLYSTYRENE CORE) OR APPROVED EQUIVALENT. SEE PROJECT SPECIFICATIONS SECTION 13342 - METAL BUILDING SYSTEMS FOR ADDITIONAL REQUIREMENTS.
2. ROLL-UP DOOR(S) SHALL BE WAYNE DALTON MODEL 790CW OR APPROVED EQUIVALENT. ROLL-UP DOOR SHALL CONSIST OF MIAMI DADE APPROVED WIND LOAD REINFORCING.
 - A. ROLL-UP DOOR PERFORMANCE REQUIREMENTS:
 1. DESIGN WIND LOADS: UNIFORM COMPONENT AND CLADDING PRESSURES INDICATED ON THE DRAWINGS AND PER THE BUILDING CODE.
 2. TESTING: ACCORDING TO ASTM E 330 OR DASMA 108 FOR GARAGE DOORS AND MEETING THE ACCEPTANCE CRITERIA OF DASMA 108.
 3. DEFLECTION LIMITS: DESIGN OVERHEAD COILING DOORS TO WITHSTAND DESIGN WIND LOAD WITHOUT EVIDENCING PERMANENT DEFORMATION OR DISENGAGEMENT OF DOOR COMPONENTS.
 4. SEE PROJECT SPECIFICATIONS SECTION 13342 - METAL BUILDING SYSTEMS FOR ADDITIONAL REQUIREMENTS.



FIRST FLOOR PLAN - STORAGE BLDG.

1/8" = 1'-0"

DOOR AND FRAME SCHEDULE

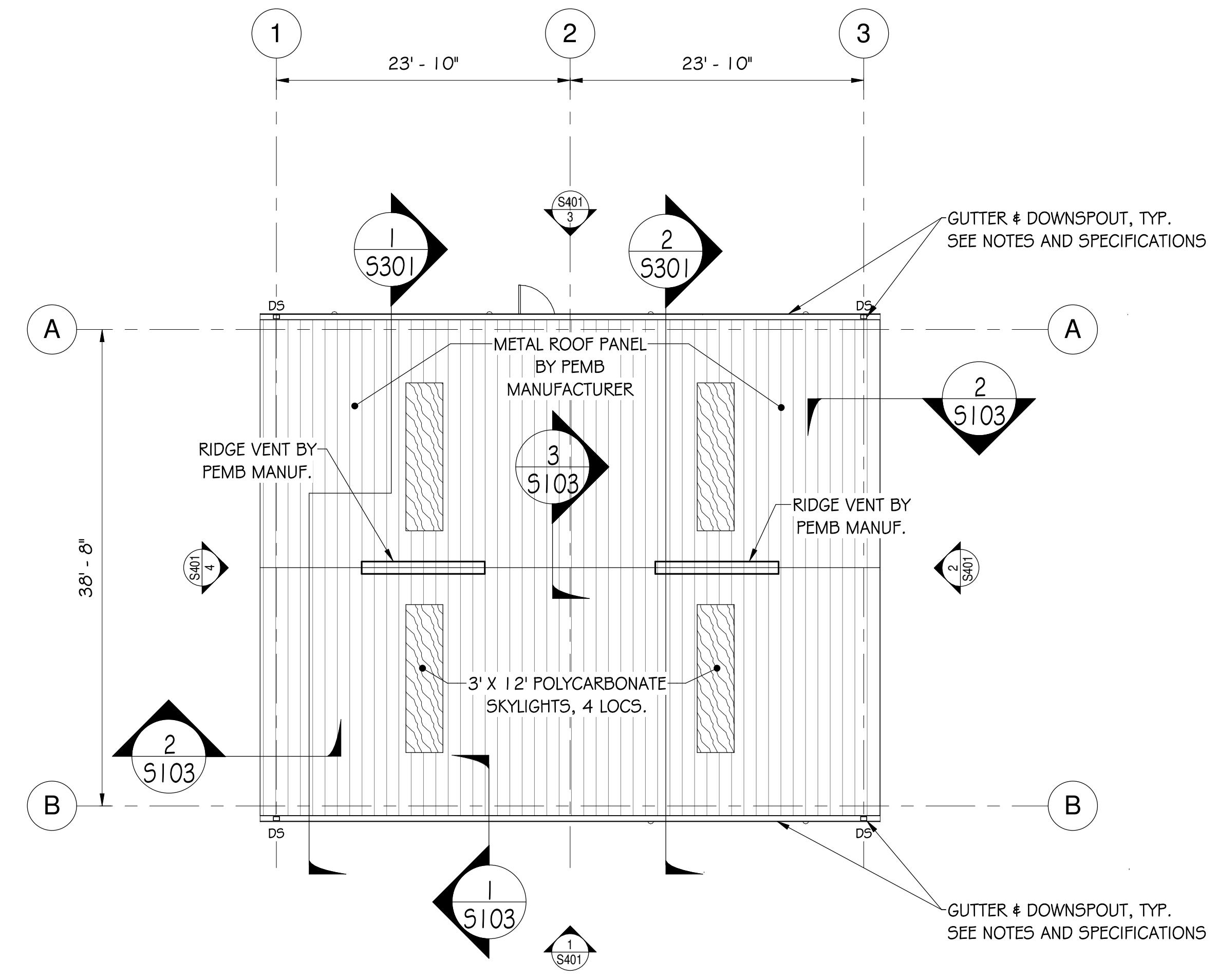
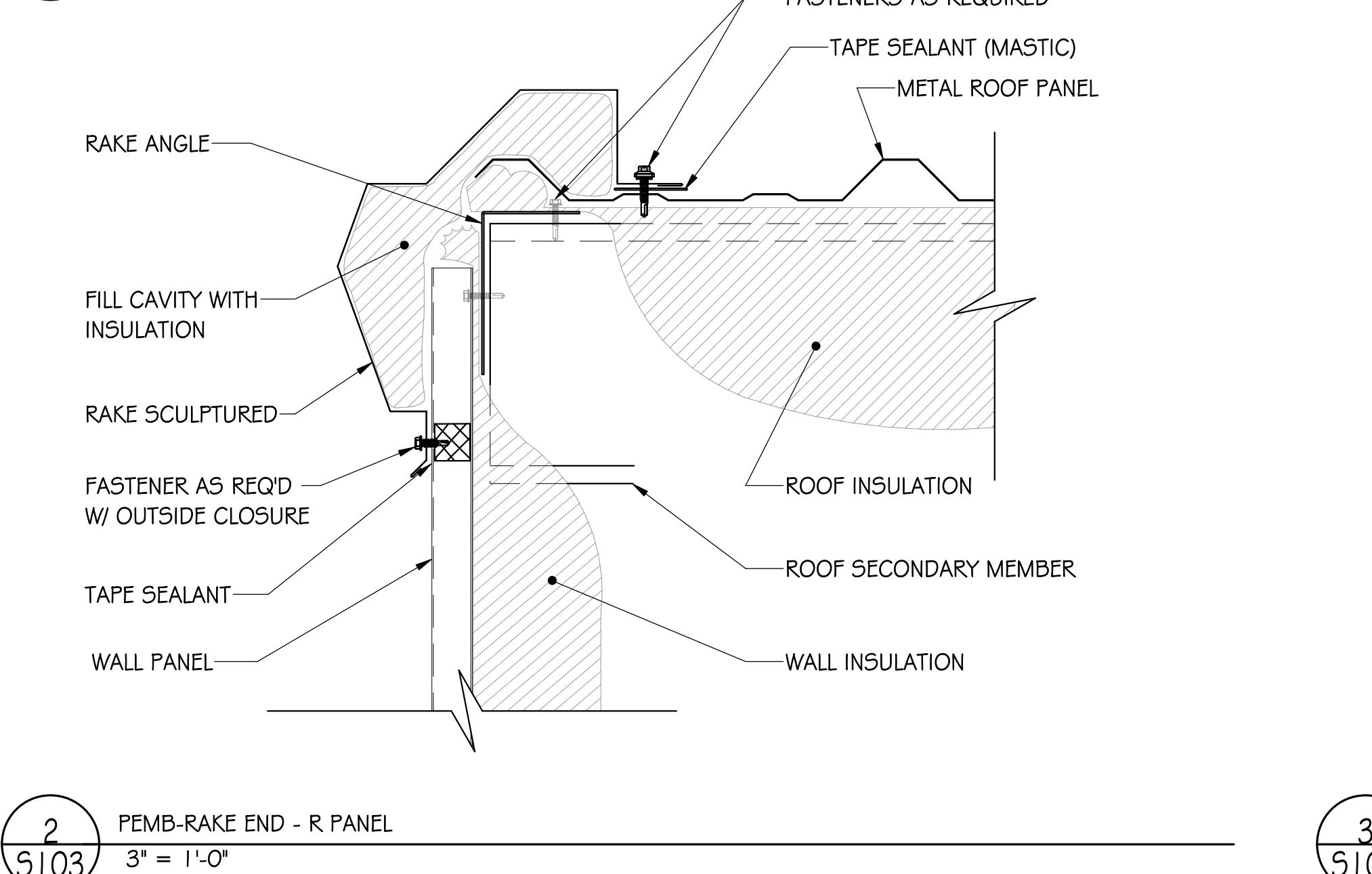
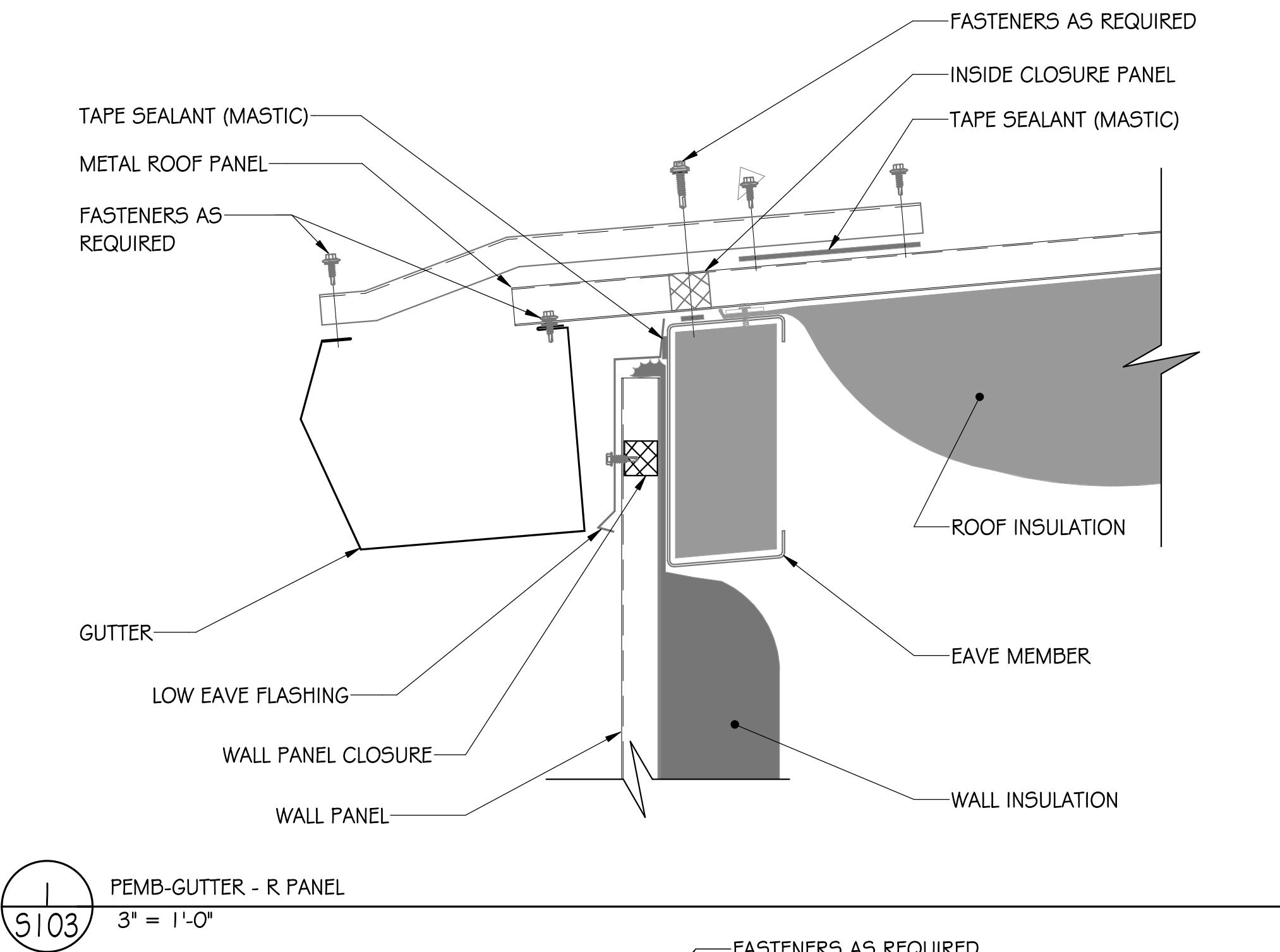
DOOR AND FRAME SCHEDULE																
DOOR NO.	Door						Frame						HARDWARE SET	DOOR NO.		
	Size				MATERIAL	TYPE	LOUVER	MATERIAL	TYPE	Details						
	PAIR	WIDTH	HEIGHT	THICKNESS						HEAD	JAMB	SILL	FIRE RATING			
101A			7' - 0"	0' - 1 3/4"										HW1	SEE NOTE 1.	101A
201A		12' - 0"	14' - 0"	0' - 3"	STL	C	-	STL.	-						SEE NOTE 2.	201A
201B		12' - 0"	14' - 0"	0' - 3"	STL	C	-	STL.	-						SEE NOTE 2.	201B
201C		12' - 0"	14' - 0"	0' - 3"	STL	C	-	STL.	-						SEE NOTE 2.	201C

DOOR HARDWARE LEGEND

DOOR HARDWARE LEGEND	
SET #	DESCRIPTION
HW1	TYPE: ENTRANCE LOCKSET
	NOTES: EACH DOOR SHALL HAVE THE FOLLOWING:
	LOCKSET ENTRANCE
	DEADBOLT
	(3) HINGES PER DOOR LEAF
	SILENCERS
	CLOSER
	DOOR STOP (WALL OR FLOOR AS REQ'D)
	WEATHER STRIPPING

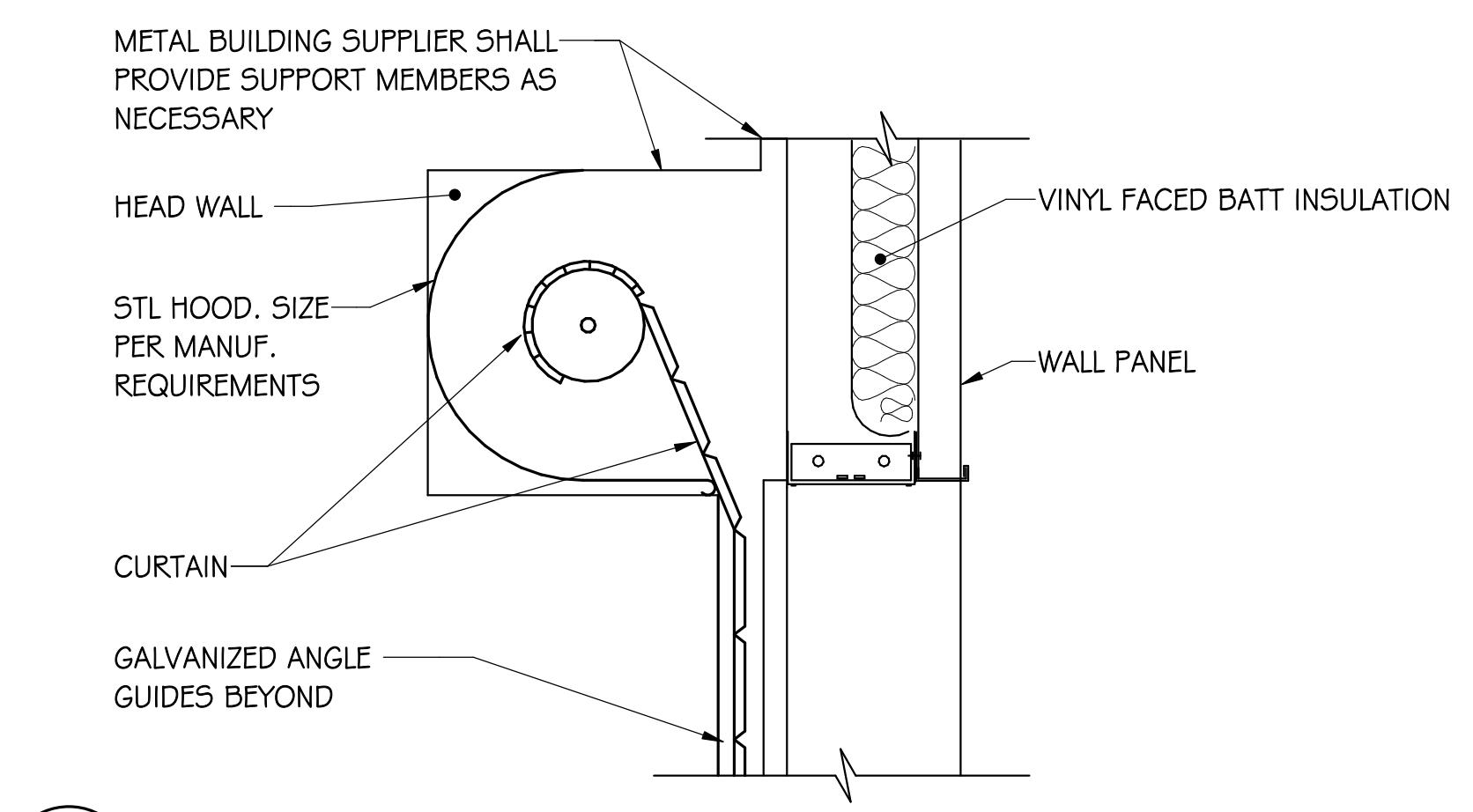
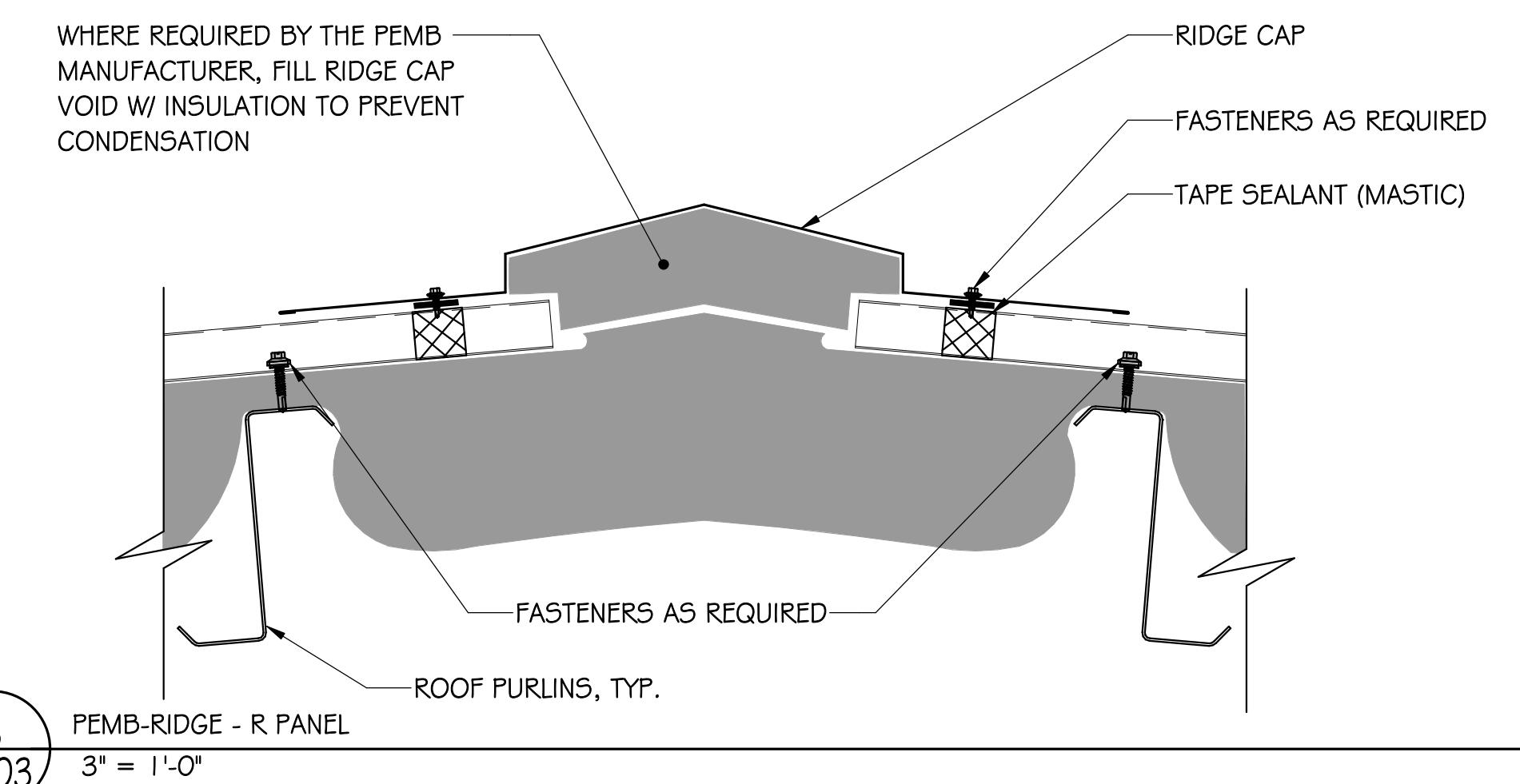
ROOF SYSTEM & MISC. NOTES:

1. ROOF INSULATION: SEE SECTION 13342 - METAL BUILDING SYSTEMS - IN THE PROJECT MANUAL.
2. ROOFING, SOFFIT, CLOSURES, AND SEALANTS: SEE SECTION 13342 - METAL BUILDING SYSTEMS - IN THE PROJECT MANUAL.
3. GUTTERS AND DOWNSPOUTS SHALL BE PRE-FINISHED METAL, SIZE AND SHAPE AS FOLLOWS:
GUTTER SIZE: 6"x6"
GUTTER SHAPE: BOX
DOWNSPOUT SIZE: 5"x4"
DOWNSPOUT SHAPE: PLAIN RECTANGULAR
4. COORDINATE W/ ALL TRADES TO LIMIT ROOF PENETRATIONS. ALL ROOF PENETRATIONS SHALL OCCUR IN THE PAN OF THE ROOF PANELS. ALL ROOF PENETRATIONS UP TO 1'x1' OR FROM 6" TO 1' IN DIAMETER IN SIZE SHALL HAVE A DIVERTER UPSLOPE. ALL ROOF PENETRATIONS GREATER THAN 1'x1' OR 1' IN DIAMETER IN SIZE SHALL HAVE A CRICKET UPSLOPE.
5. SEE MANUFACTURERS RECOMMENDED CLEARANCE FOR ALL ROOF MOUNTED EQUIPMENT.
6. CONTRACTOR SHALL VERIFY ALL EQUIPMENT LOCATIONS, SLOPES, DIMENSIONS AND OTHER FIELD CONDITIONS PRIOR TO COMMENCING WORK.
7. ALL DOWNSPOUTS SHALL TERMINATE IN A 12" X 24" PRECAST CONCRETE SPLASHBLOCK, U.N.O.
8. ANY ROOF PENETRATIONS SHALL BE PROVIDED PREFINISHED OR PAINTED TO MATCH ROOF PANEL COLORS.



ROOF PLAN - STORAGE BLDG.

1/8" = 1'-0"



JACKSON COUNTY FAIRGROUNDS
NEW EQUIPMENT STORAGE BLDG
2902 SHORTCUT ROAD
PASCAGOULA, MISSISSIPPI 39567
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S103

Revisions
No. Date:
Project No. 25023
Drawn By: DSE
Checked By: HGD
Date: 1/12/2026

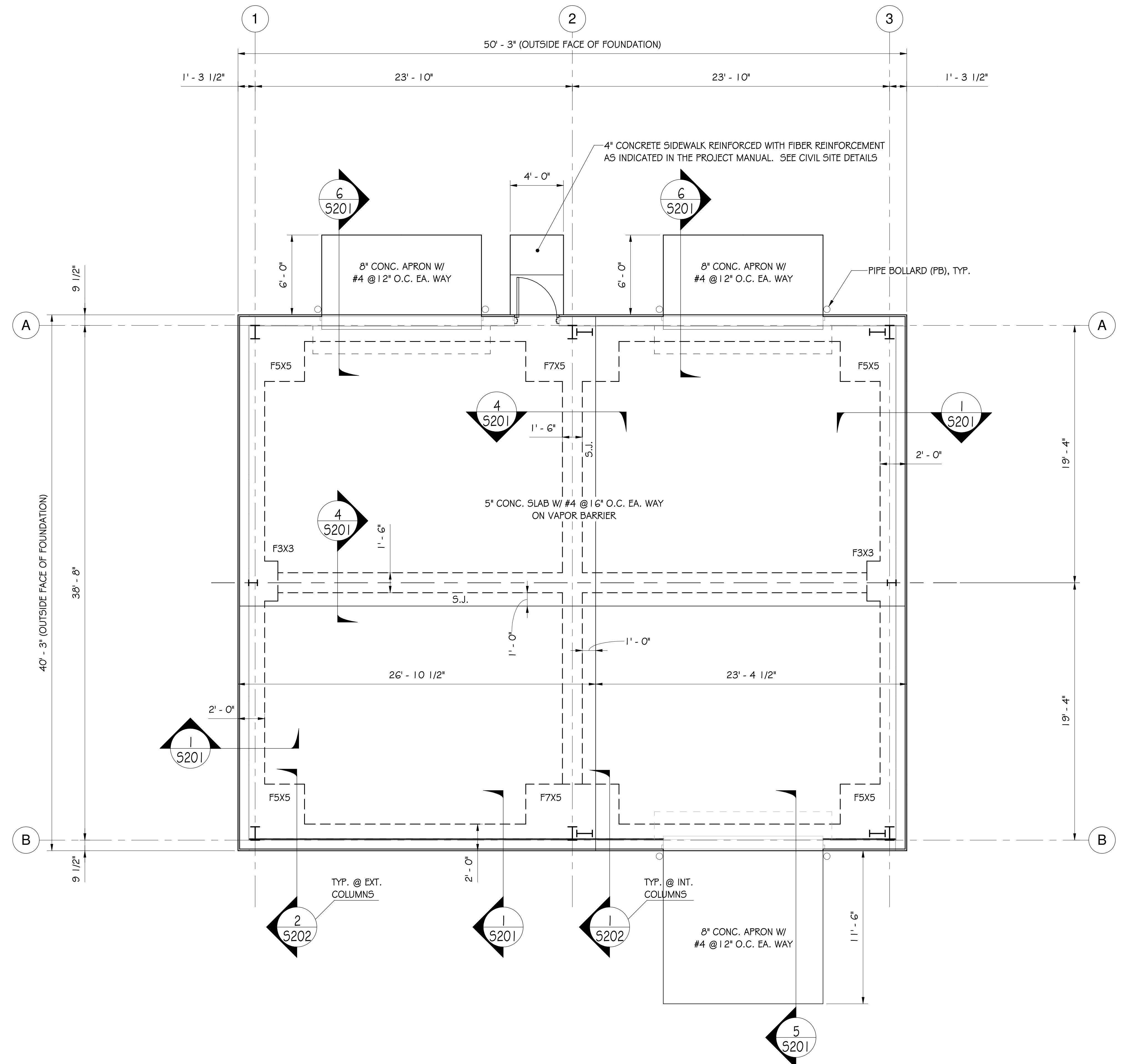
Sheet Title:
Roof Plan -
Storage
Building

Sheet Number Of

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FOUNDATION FRAMING PLAN - STORAGE BLDG.

1/4" = 1'-0"

JACKSON COUNTY FAIRGROUNDS
NEW EQUIPMENT STORAGE BLDG
2902 SHORTCUT ROAD
PASCAGOULA, MISSISSIPPI 39567
JACKSON COUNTY BOARD OF SUPERVISORS

Revisions	No	Date

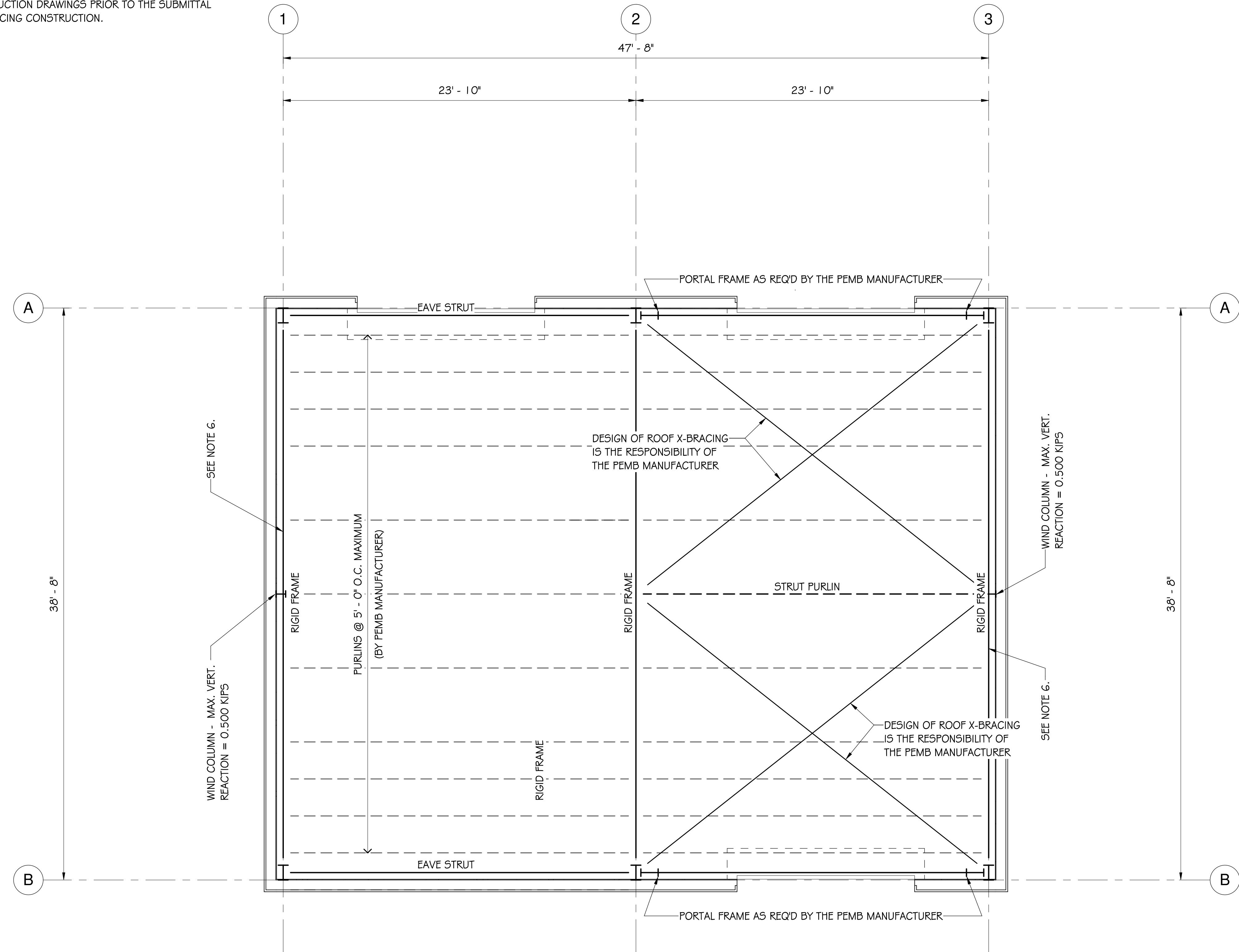
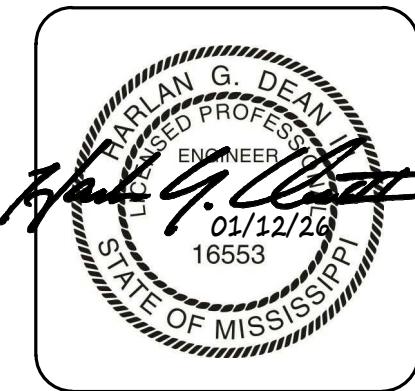
Project No. 25023
Drawn By: DSE
Checked By: HGD
Date: 1/12/2026
Sheet Title: Foundation Framing Plan

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S104

NOTES:

1. PRE-ENGINEERED METAL BUILDING SYSTEM BY METAL BUILDING SUPPLIER. COORDINATE COLUMN GRIDS AND DIMENSIONS. REFER TO THE SPECIFICATIONS AND THE STRUCTURAL NOTES FOR REQUIREMENTS. COORDINATE ALL ITEMS ATTACHED TO THE PEMB SUCH AS CMU WALLS, CEILINGS, MECHANICAL EQUIPMENT, ETC. WITH THE ARCHITECTURAL, MEP, AND STRUCTURAL DOCUMENTS. COORDINATE DEPTH OF MEMBERS WITH THE CONSTRUCTION DOCUMENTS.
2. PROVIDE ANCHOR BOLT LAYOUT W/ COLUMN REACTIONS PRIOR TO SUBMITTAL OF REINFORCING SHOP DRAWINGS FOR FOUNDATION SYSTEM. SEE FOUNDATION SECTIONS FOR MINIMUM ANCHOR BOLT LENGTH.
3. SPECIAL INSPECTIONS ARE REQUIRED ON THIS PROJECT. SEE SCHEDULE OF SPECIAL INSPECTION SERVICES AND ADDITIONAL NOTES ON THESE PLANS FOR REQUIREMENTS.
4. CONTRACTOR SHALL VERIFY DIMENSIONS WITH ALL CONSTRUCTION DRAWINGS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS, PURCHASING MATERIALS OR COMMENCING CONSTRUCTION.
5. PEMB COLUMN PLACEMENT SHALL BE AS SHOWN ON THESE PLANS. PEMB COLUMNS SHALL NOT BE PUSHED BACK FLUSH WITH EXTERIOR EDGE OF GIRTS.
6. THIS RIGID FRAME SHALL BE DESIGNED TO CARRY ALL GRAVITY LOAD (DEAD, LIVE, SNOW, ETC.) TO ALLOW THE WIND COLUMN TO BE REMOVED IN THE FUTURE IF THE BUILDING IS EXPANDED ON THE GABLE ENDS. DESIGN THE RIGID FRAME FOR GRAVITY LOADS FOR THIS BUILDING, NOT FOR ANY FUTURE BUILDING ADDITION(S).



ROOF FRAMING PLAN - STORAGE BLDG.

1/4" = 1'-0"

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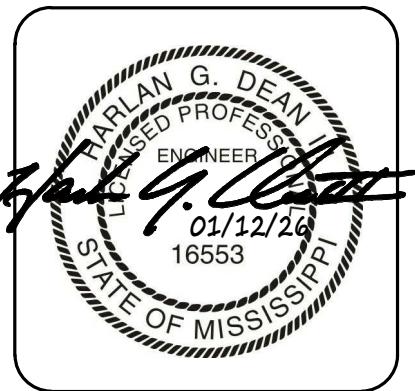
JACKSON COUNTY FAIRGROUNDS
NEW EQUIPMENT STORAGE BLDG

2902 SHORTCUT ROAD

PASCAGOULA, MISSISSIPPI 39567

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CONC. REINFORCING LAP LENGTHS		
4000 PSI, CASE 1, CLASS B		
BAR SIZE	TOP	OTHER
#3	2'-0"	1'-7"
#4	2'-8"	2'-1"
#5	3'-4"	2'-7"
#6	4'-0"	3'-1"
#7	5'-10"	4'-6"
#8	6'-8"	5'-2"
#9	7'-7"	5'-10"
#10	8'-6"	6'-7"
#11	9'-5"	7'-3"

SAW-CUT JOINT (SEE JOINT DETAIL ON THIS SHEET)

STOP REINF. @ EACH SIDE OF JOINT

THICKNESS (T) SEE PLAN

1/2" CLEAR

1/4 T

VAPOR BARRIER

FORMED JOINT (SEE JOINT DETAIL ON THIS SHEET)

STOP REINF. @ EACH SIDE OF JOINT

THICKNESS (T) SEE PLAN

1/2" CLEAR

2" TYP.

3 1/2"

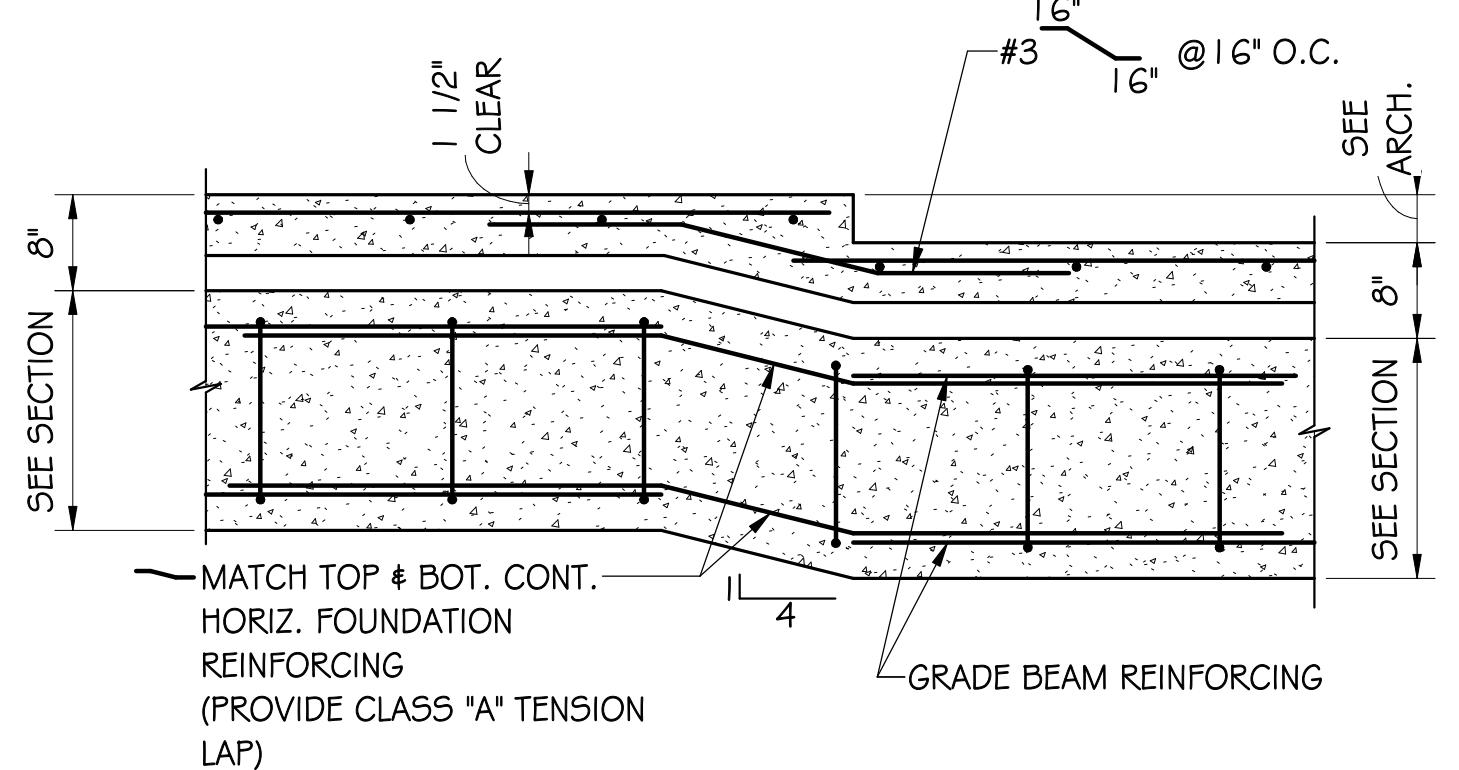
3/4" DIA x 16" LG. SMOOTH DOWELS @ 12" O.C.; ONE END GREASED FOR BOND BREAK (USE DOWEL BASKETS)

SAW JOINT (S.J.)

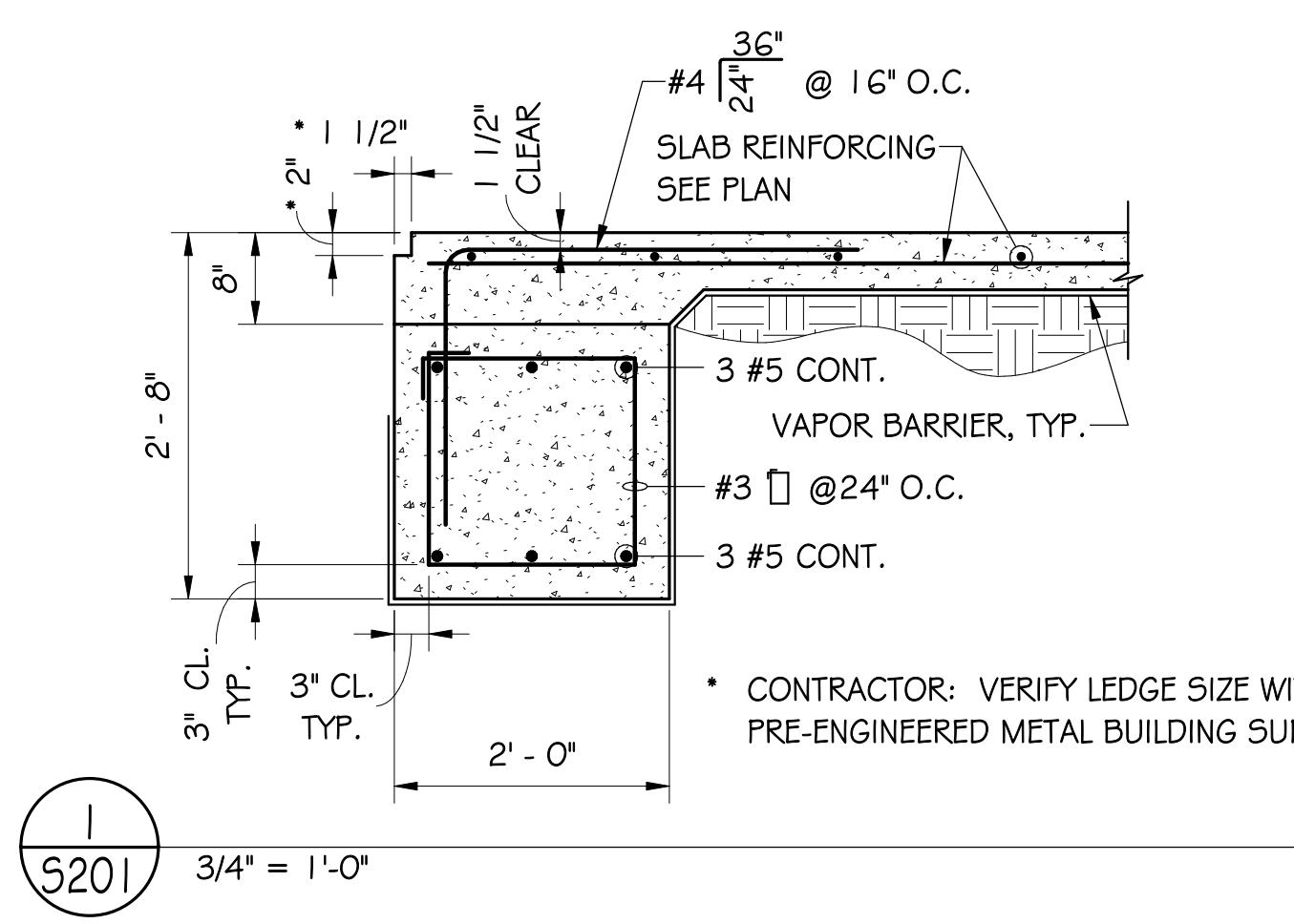
DOWEL JOINT (D.J.)

CONTRACTION JOINTS (C.J.) - 5" SLAB ON GRADE DETAILS

1. SEE PLAN FOR SLAB THICKNESS & REINFORCING REQUIRED.
2. IF NO CONTRACTION JOINTS (C.J.) ARE SHOWN ON THE FOUNDATION PLAN(S), PROVIDE CONTRACTION JOINTS AT 25'-0" MAXIMUM.
3. PROVIDE CONTRACTION TYPE (S.J. OR D.J.) SHOWN ON FOUNDATION PLAN. IF SAW JOINTS ARE SHOWN, SLAB SHALL BE SAWED IMMEDIATELY AFTER FINISHED TROWELING AND SHALL BE COMPLETED WITHIN 4 HOURS OF PLACING CONCRETE.



SLAB AND GRADE BEAM DEPRESSION DETAIL



SAW-CUT AND REMOVE EXISTING ASPHALT
PAVING AT LOCATION PER CIVIL PLAN

6.159% GRADE APRON

8" CONCRETE APRON

FINISH FLOOR ELEVATION (FFE)

9 1/2" + 9" = 18 1/2"

1/2"

2~ #5 CONT.

COMPACTED GRANULAR MATERIAL (6 10 LIM
THE MISSISSIPPI STANDARD SPECIFICATION
AND BRIDGE CONSTRUCTION, 2004 EDITION)

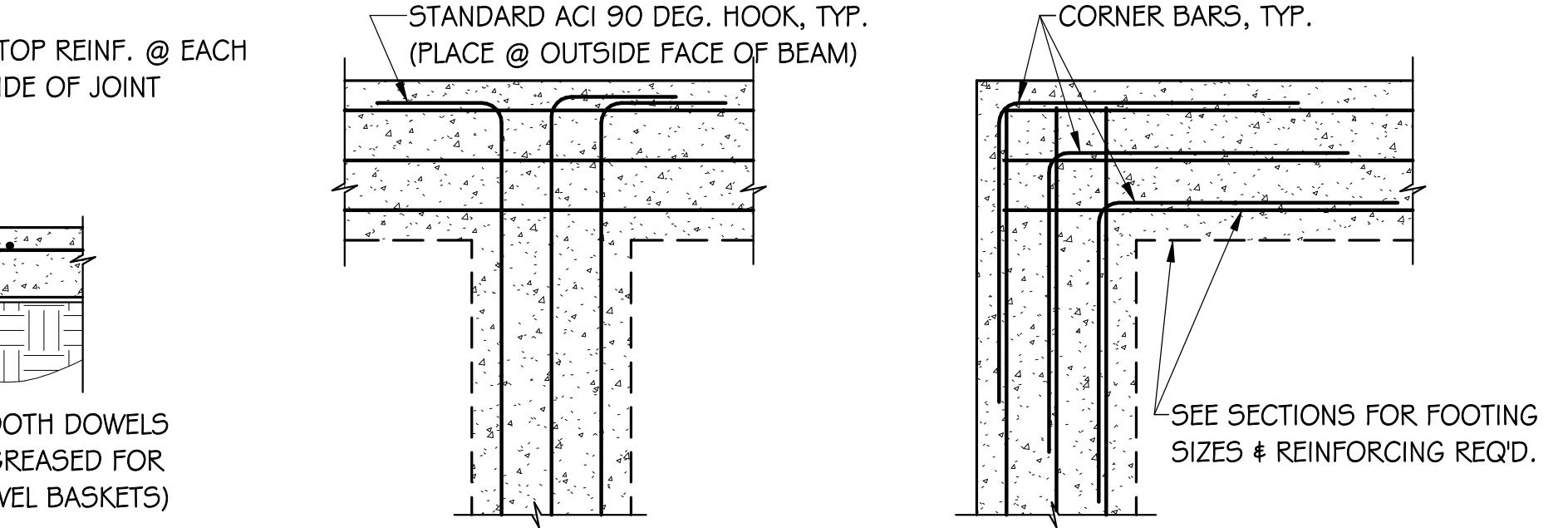
11' - 6"

5

6201

3/4" = 1'-0"

Detailed description: This technical diagram shows a cross-section of a concrete apron. It features a 1/2" thick base layer, followed by a 9" thick layer of concrete. Above that is a 9 1/2" thick layer of concrete, which is sloped at a 6.159% grade. The top surface is labeled 'FINISH FLOOR ELEVATION (FFE)'. The diagram also shows 'COMPACTED GRANULAR MATERIAL' with a thickness of '6 10 LIM' (likely 6 inches 10 linear miles). A note specifies 'THE MISSISSIPPI STANDARD SPECIFICATION AND BRIDGE CONSTRUCTION, 2004 EDITION'. A scale bar at the bottom indicates a distance of 3/4" equals 1'-0". A circled '5' is in the bottom left corner, and '6201' is written below it.



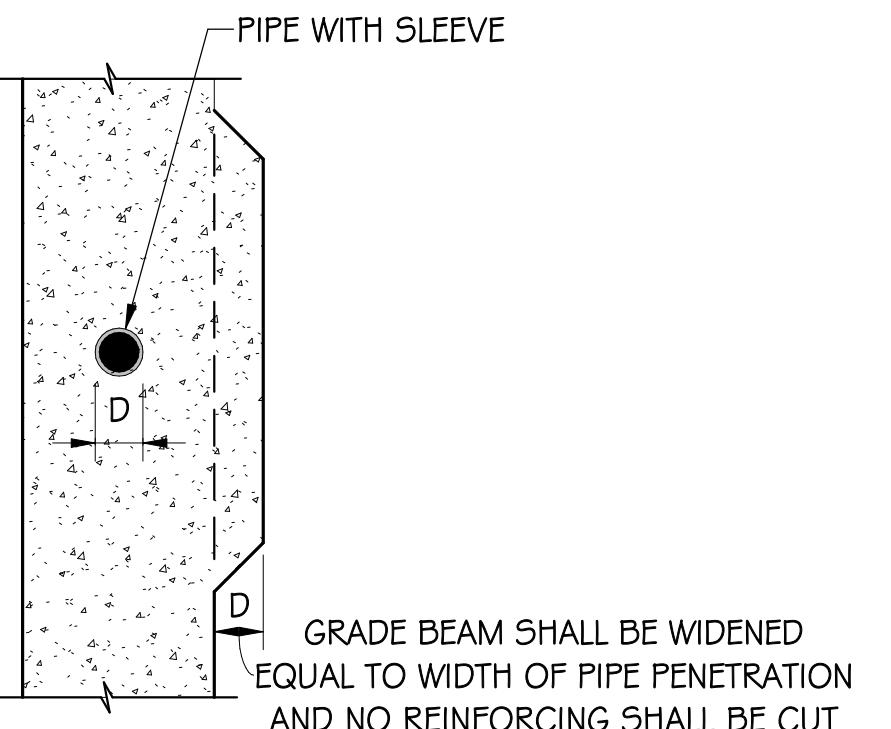
FOOTING INTERSECTION REINFORCING DETAIL

1. PROVIDE CORNER BARS OF THE SAME SIZE & NUMBER AS HORIZONTAL BARS AT ALL CORNERS.
2. PROVIDE CORNER BARS OF THE SAME SIZE & NUMBER AS HORIZONTAL BARS OR STANDARD ACI 90 DEG. HOOK AT ALL T-INTERSECTIONS.

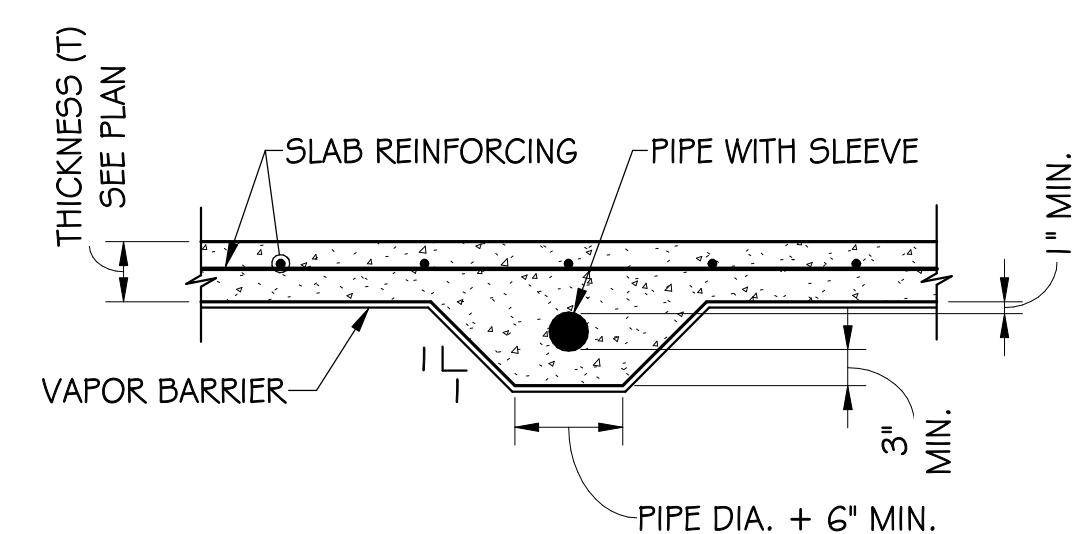
FOOTING SCHEDULE				
MARK	DEPTH	SIZE	REINFORCING	REMARKS
F3.0	24"	3'-0" x 3'-0"	4 #5 EA. WAY	TOP & BOT.
F5.0	24"	5'-0" x 5'-0"	6 #6 EA. WAY	TOP & BOT.
F7x5	24"	7'-0" x 5'-0"	#7@ 9" O.C. EA. WAY	TOP & BOT.

CONC. REINFORCING LAP LENGTHS

4000 PSI, CASE I, CLASS B		
BAR SIZE	TOP	OTHER
#3	2'-0"	1'-7"
#4	2'-8"	2'-1"
#5	3'-4"	2'-7"
#6	4'-0"	3'-1"
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#10	8'-6"	6'-7"
#11	9'-5"	7'-3"

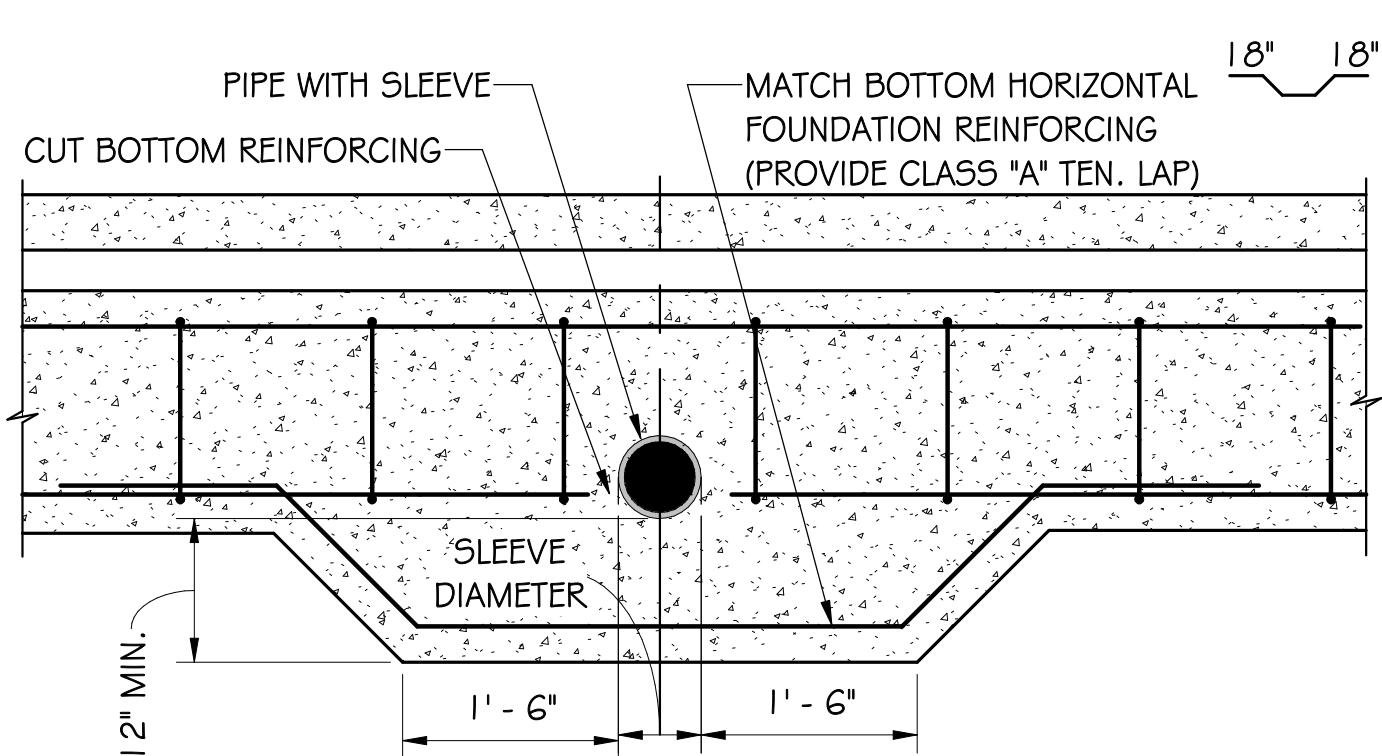


VERTICAL PENETRATION THRU GRADE BEAM DETAIL

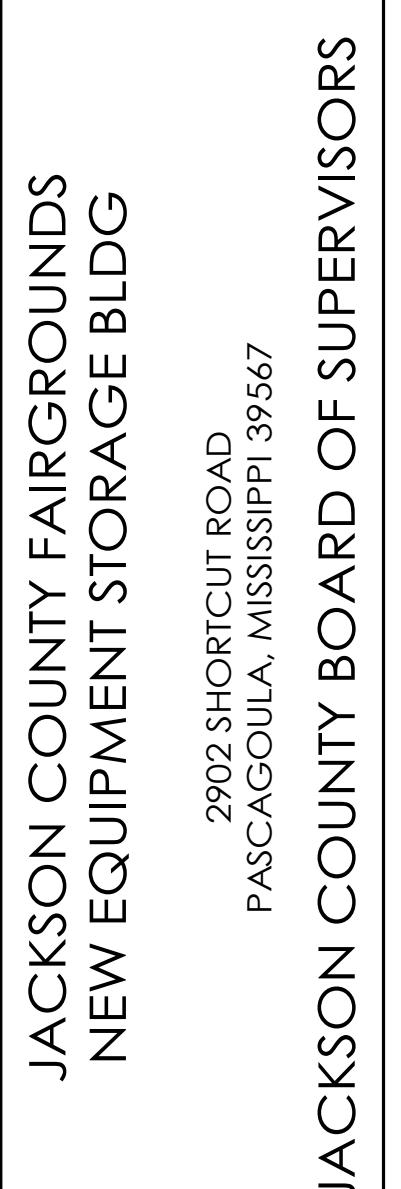
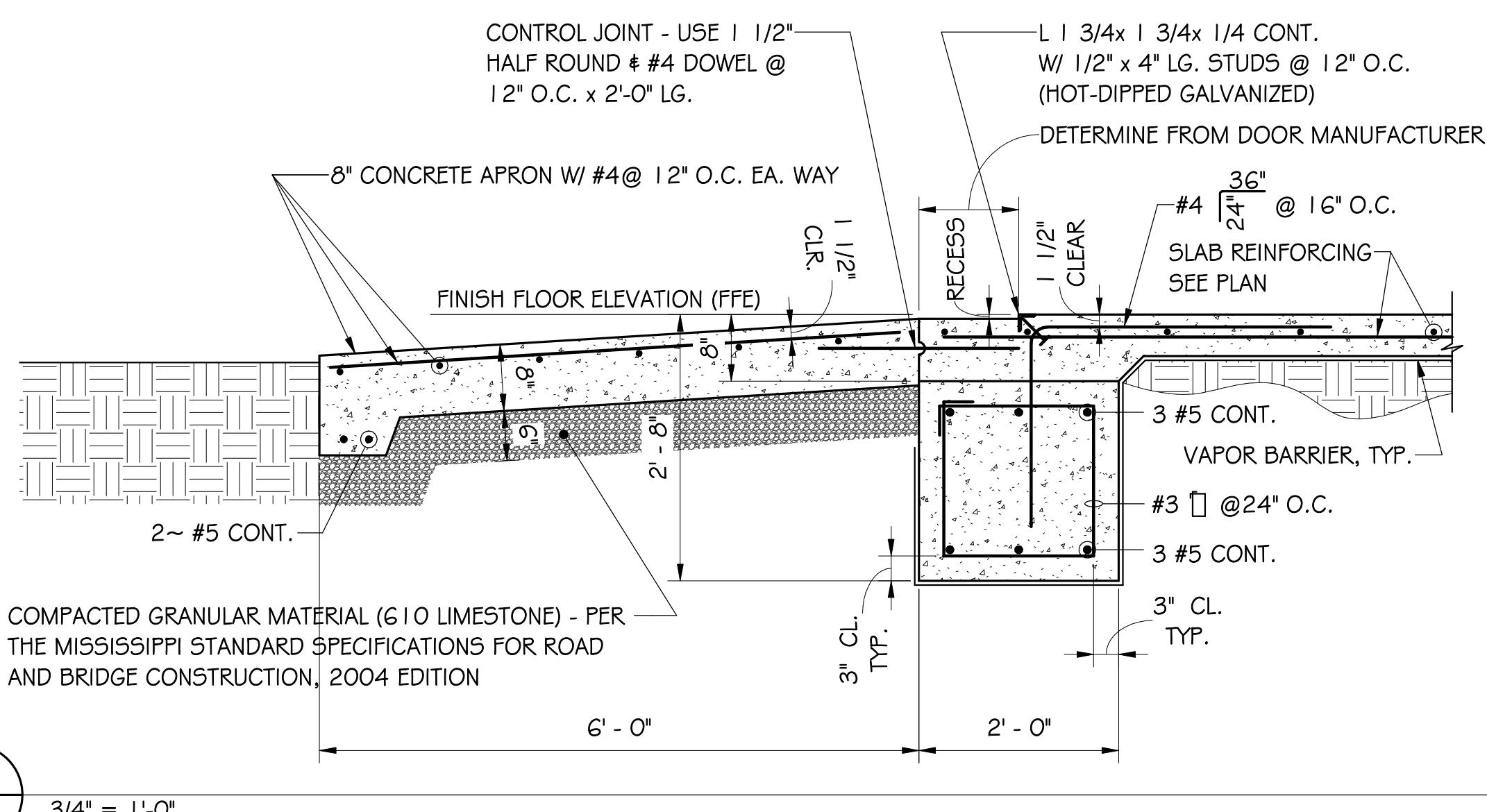
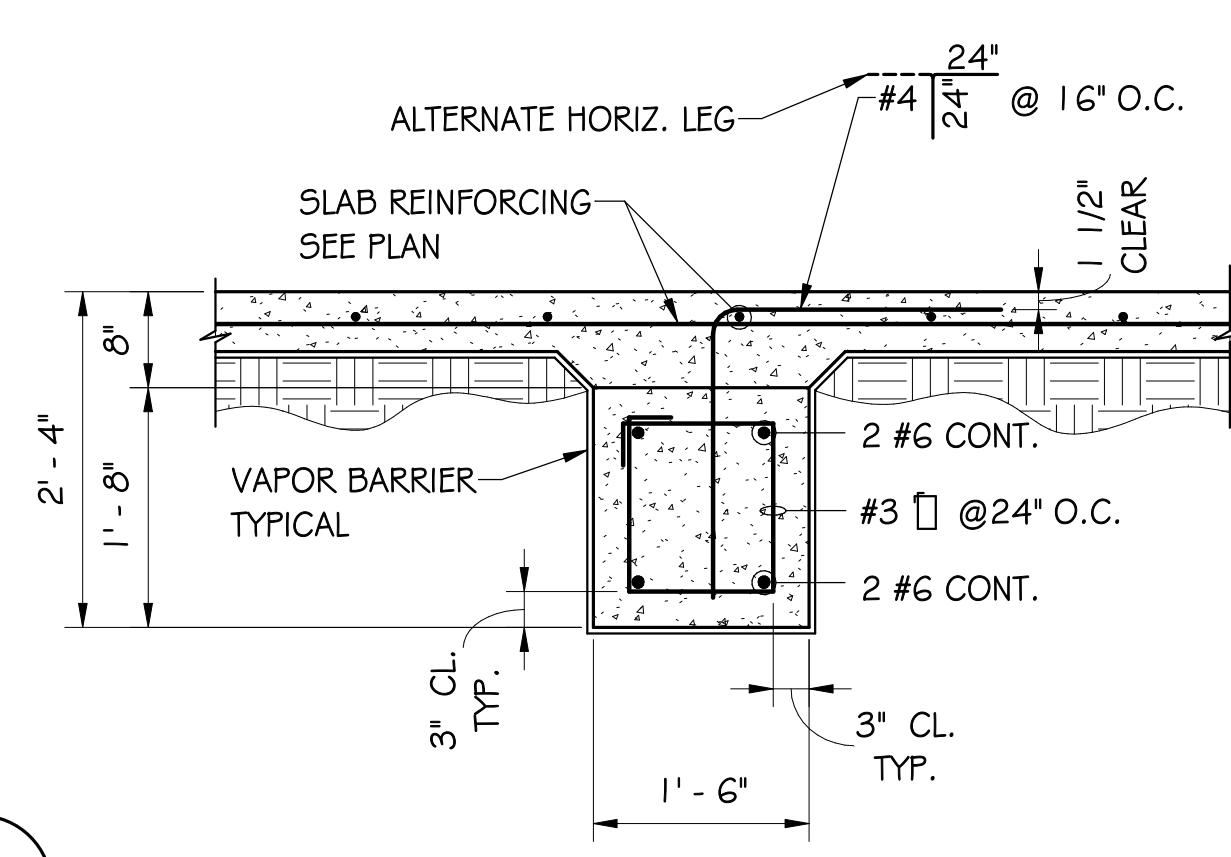
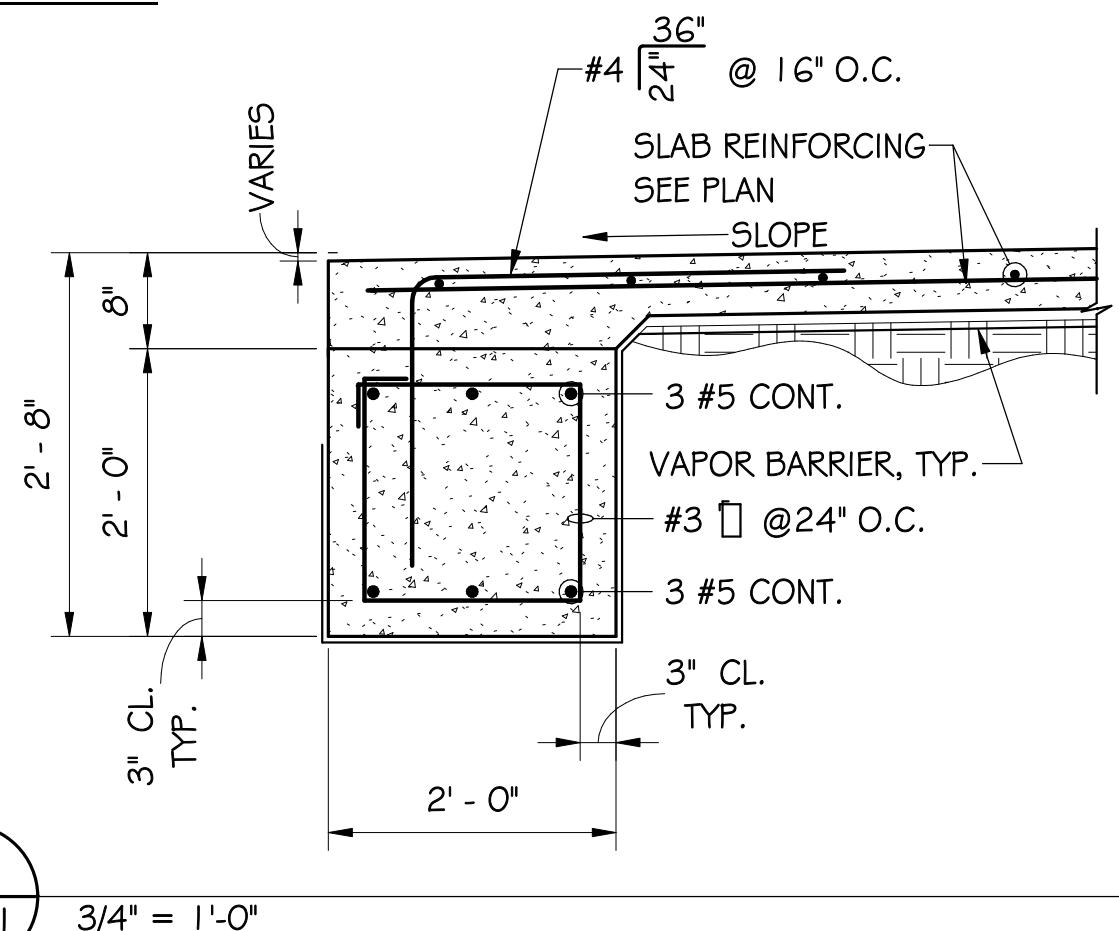


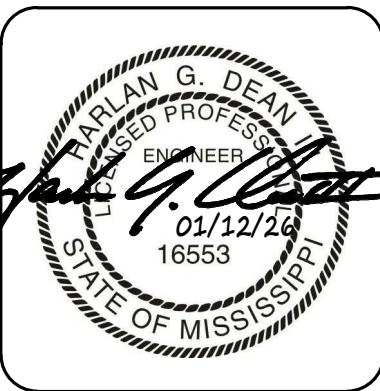
HORIZONTAL PIPE PENETRATION

THRU SLAB DETAIL

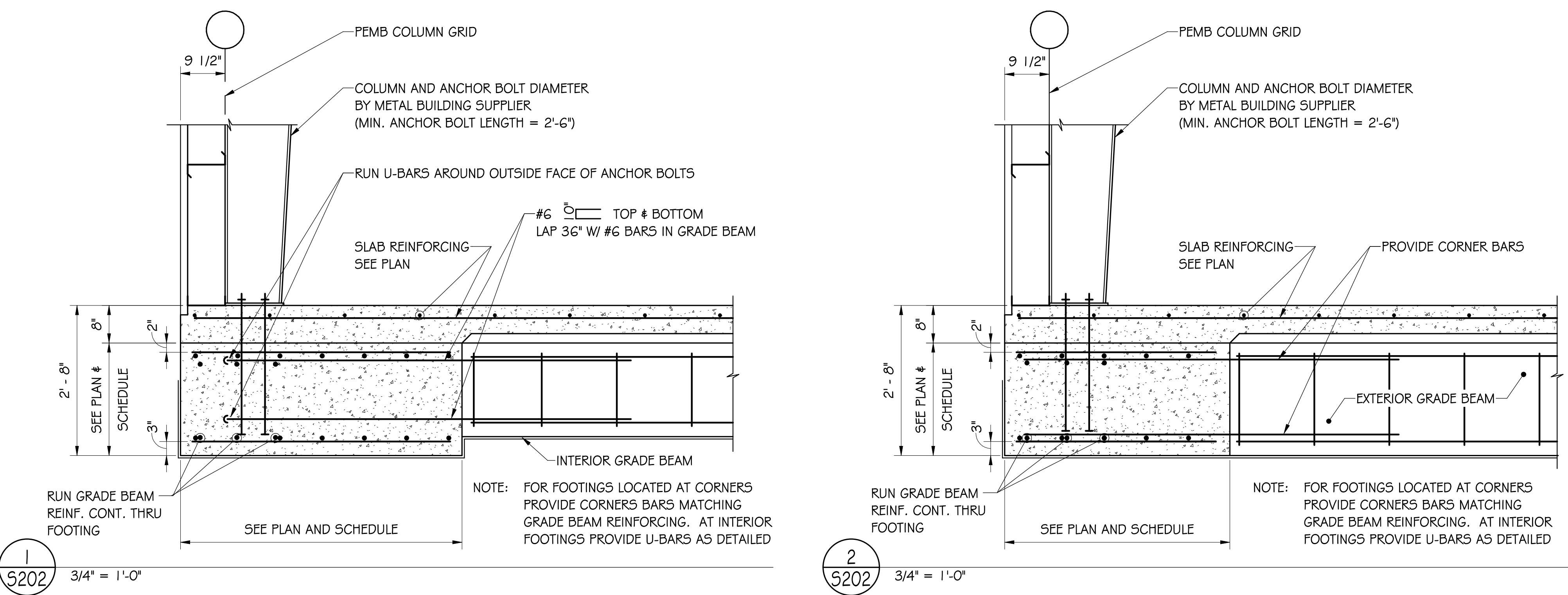


PIPE PENETRATION THRU GRADE BEAM DETAIL





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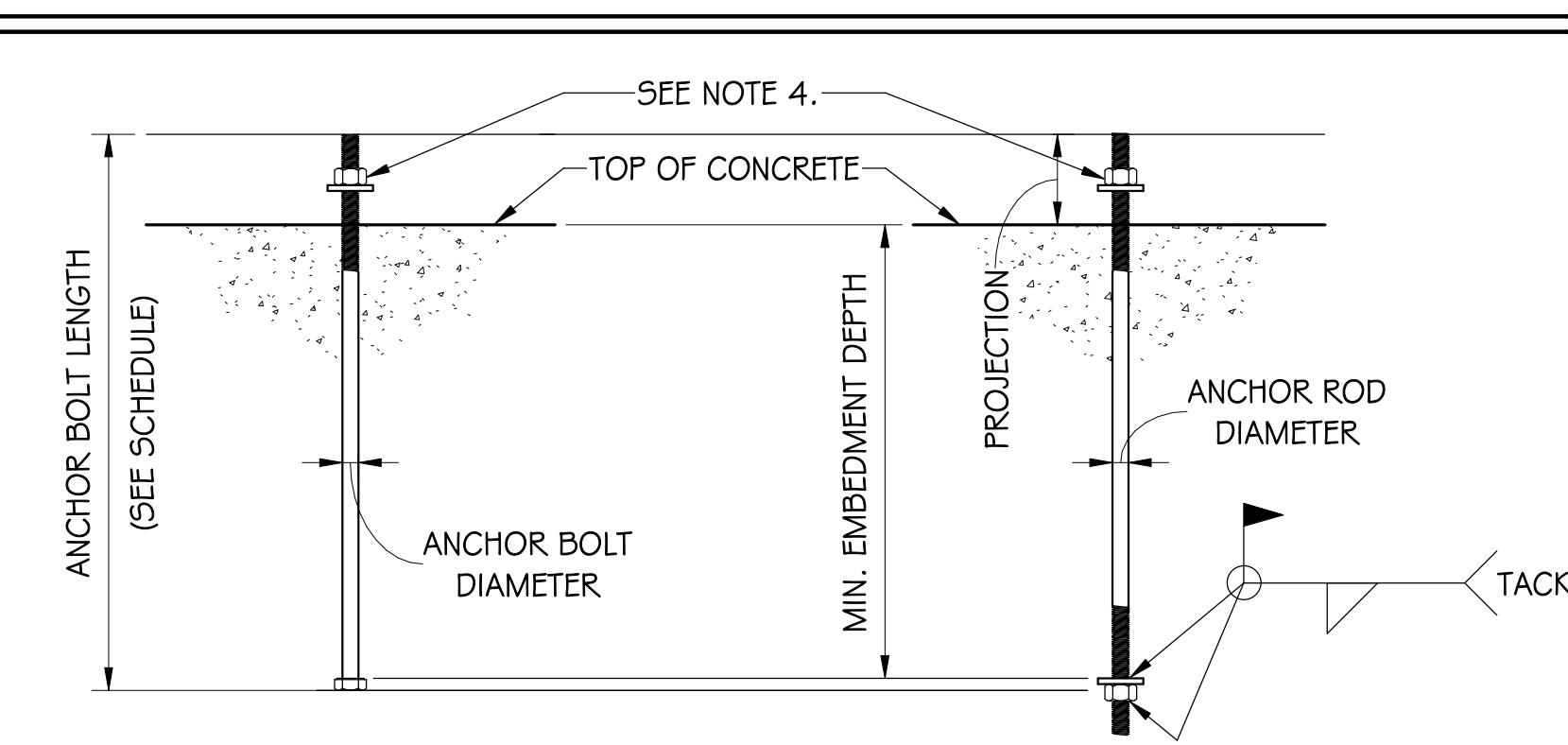


PRE-ENGINEERED METAL BUILDING - ANCHOR ROD SCHEDULE

ANCHOR BOLT HOLES AND WASHERS IN BASE PLATES

ANCHOR BOLT DIAMETER	MAX. HOLE DIAMETER	MIN. WASHER SIZE	MIN. WASHER THICKNESS	REMARKS
3/4"	1 5/16"	2"	1/4"	
7/8"	1 9/16"	2 1/2"	5/16"	
1"	1 7/8"	3"	3/8"	
1 1/4"	2 1/8"	3 1/2"	1/2"	
1 1/2"	2 3/8"	4"	1/2"	
1 3/4"	2 7/8"	4 1/2"	5/8"	
2"	3 1/4"	5"	3/4"	
2 1/2"	3 1/4"	5 1/2"	7/8"	

ANCHOR BOLT DIAMETER SHALL BE BY THE
PEMB ENGINEER. MINIMUM ANCHOR BOLT
LENGTH EQUALS 2' - 6".



HEADED ANCHOR BOLT OR THREADED ROD

NOTES:
1. HEADED ANCHOR BOLT OR THREADED ROD SHALL BE ASTM F1554, GRADE 36.
2. THREADED ROD SHALL HAVE HEAVY HEXAGONAL NUT AND PLATE WELDED TO THE BOTTOM OF THE THREADED ROD.
3. PROVIDE TWO HEXAGONAL NUTS AND TWO PLATE WASHERS CONFORMING TO ASTM A36 FOR EACH ANCHOR BOLT ASSEMBLY.
4. ASTM A563 GRADE A HEAVY HEX NUT W/ FLAT WASHER PER SCHEDULE.

JACKSON COUNTY FAIRGROUNDS
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JACKSON COUNTY BOARD OF SUPERVISORS

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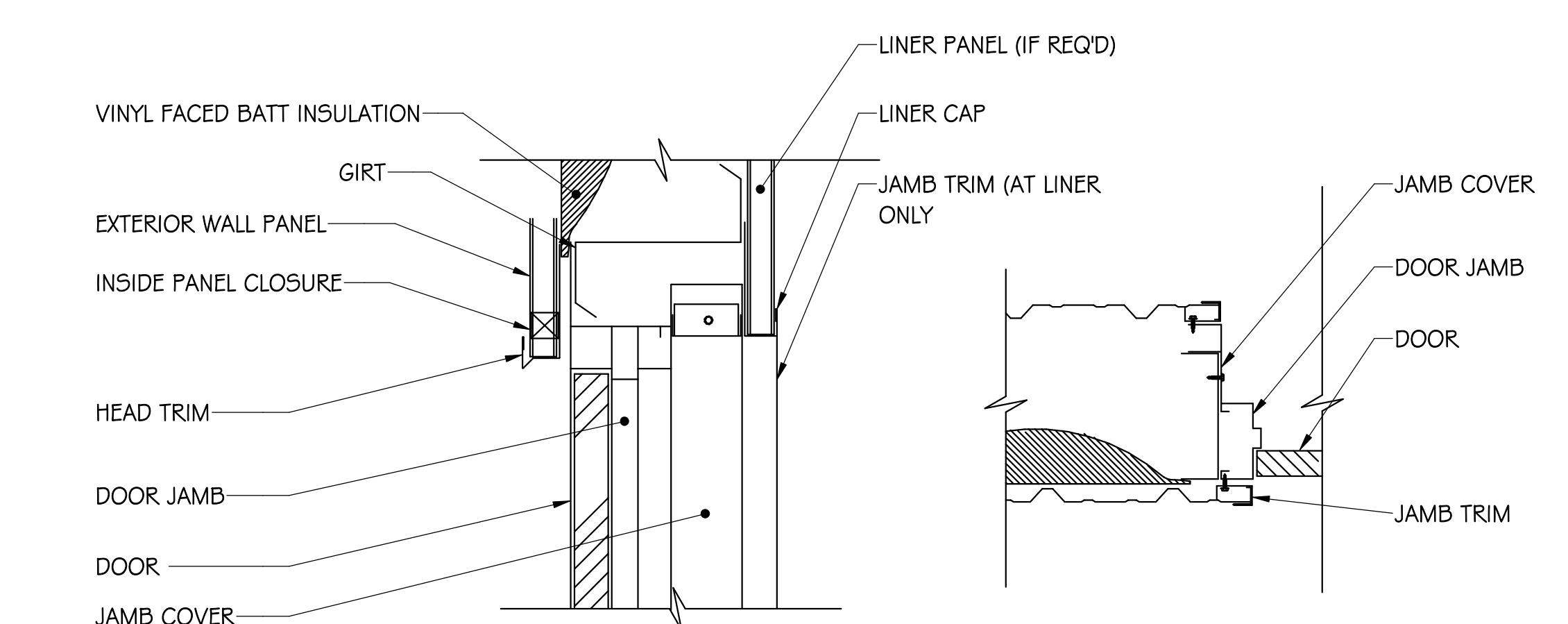
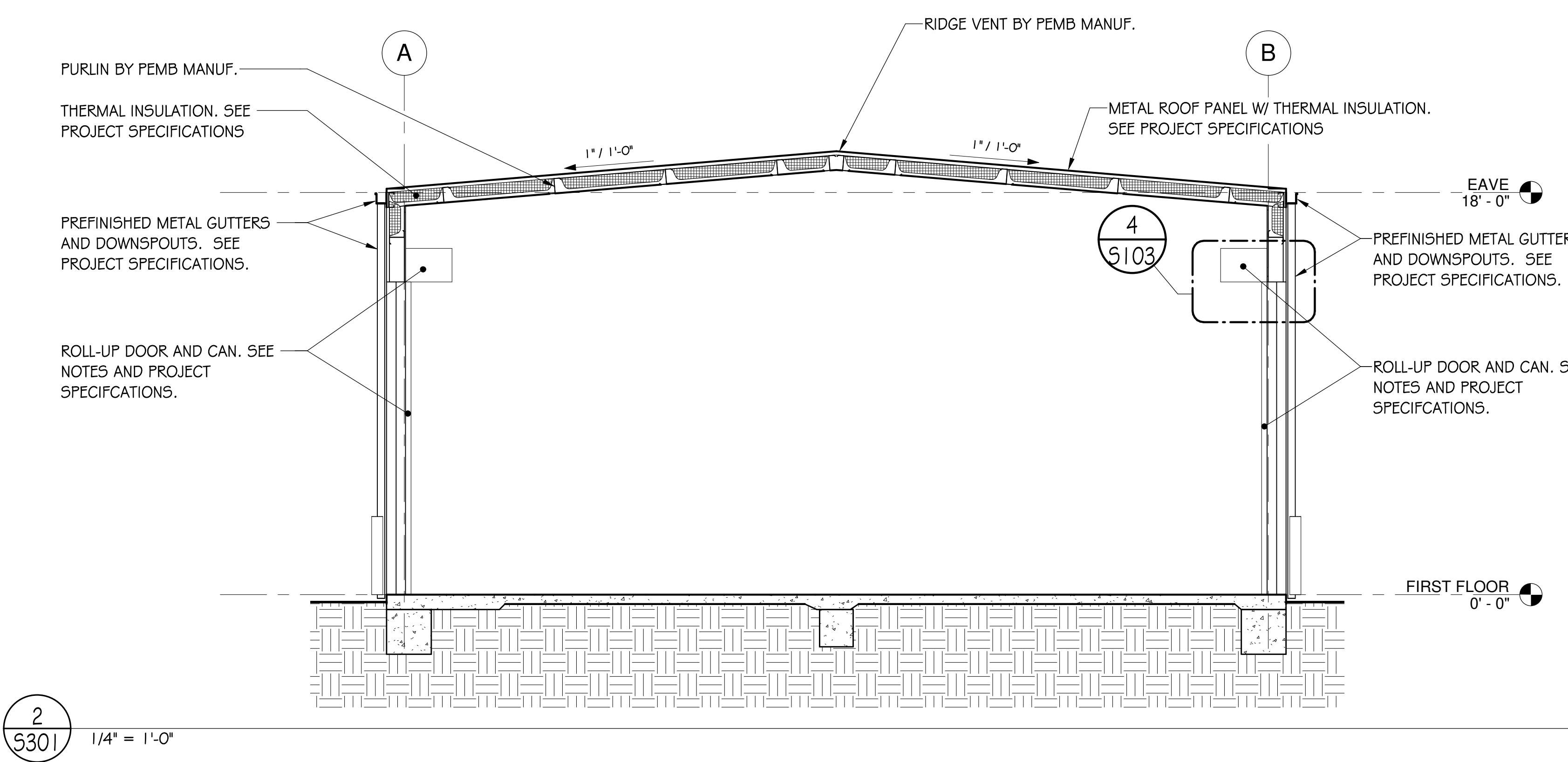
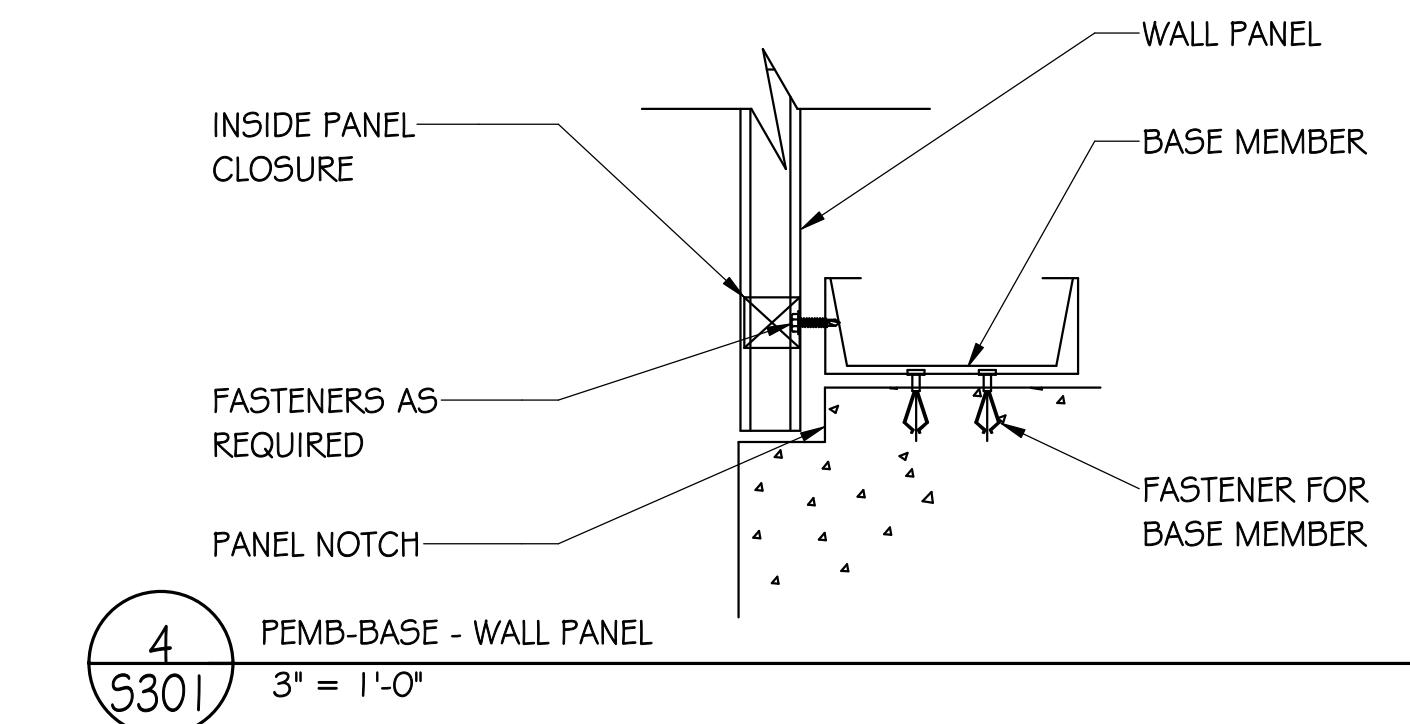
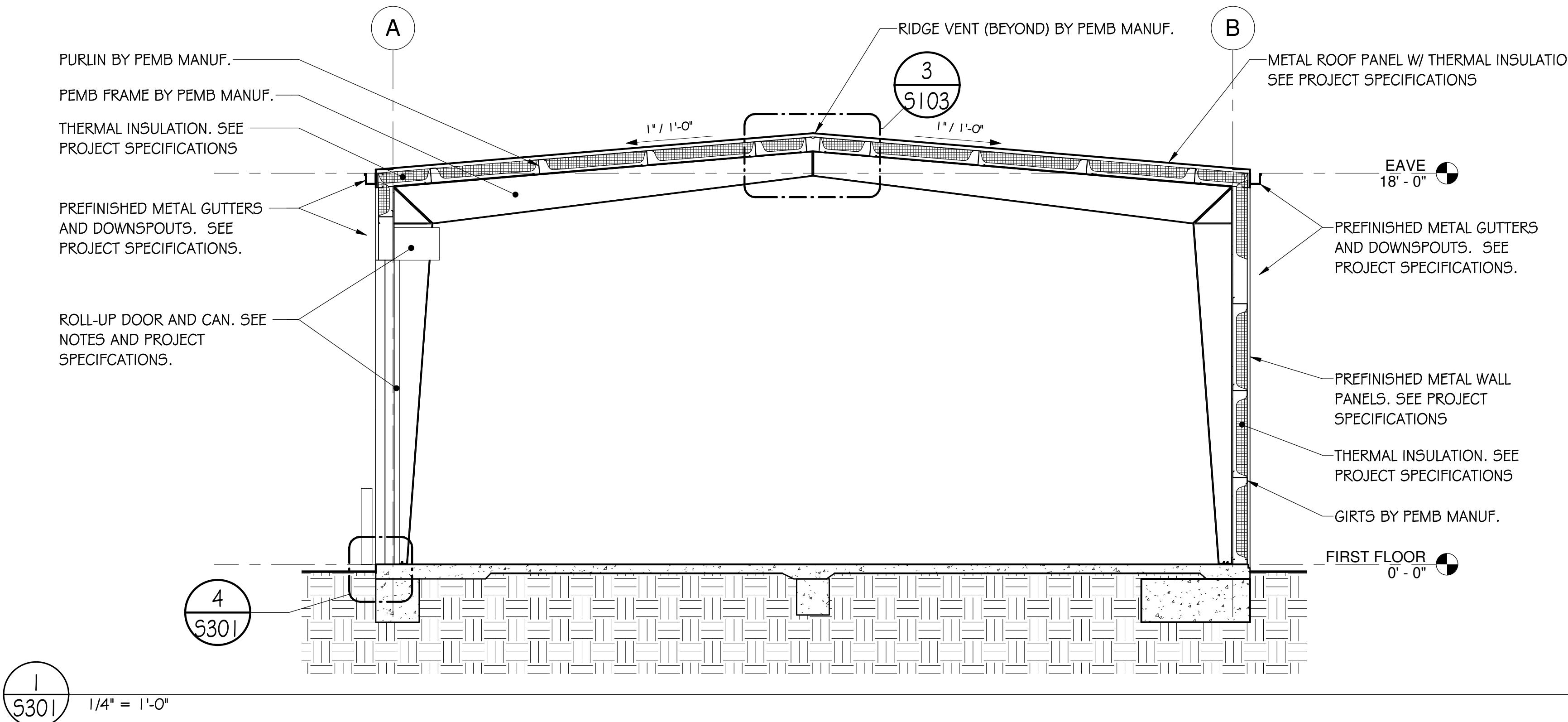
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PRE-ASSEMBLED WALKDOOR
5
PEMB-PRE-ASSEMBLED DOOR HEAD AND JAMB
1 1/2" = 1'-0"

JAMB TRIM DETAIL

JACKSON COUNTY FAIRGROUNDS
NEW EQUIPMENT STORAGE BLDG
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Revisions	No	Date:
Project No.	25023	
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Date:	1/12/2026	
Sheet Title:	Building Sections	

Sheet Number Of

S301



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NEW EQUIPMENT STORAGE BLDG
2902 SHORTCUT ROAD
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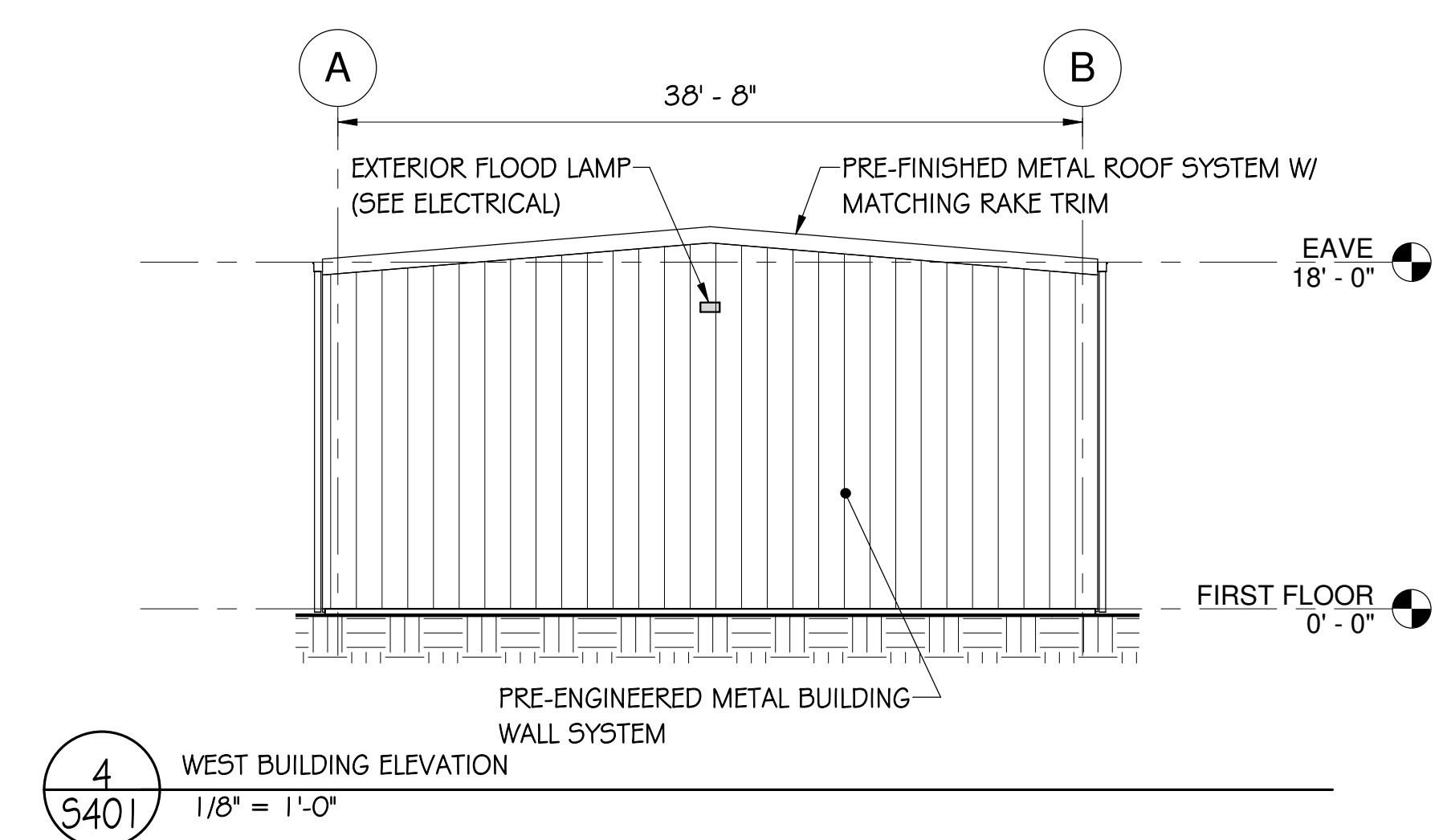
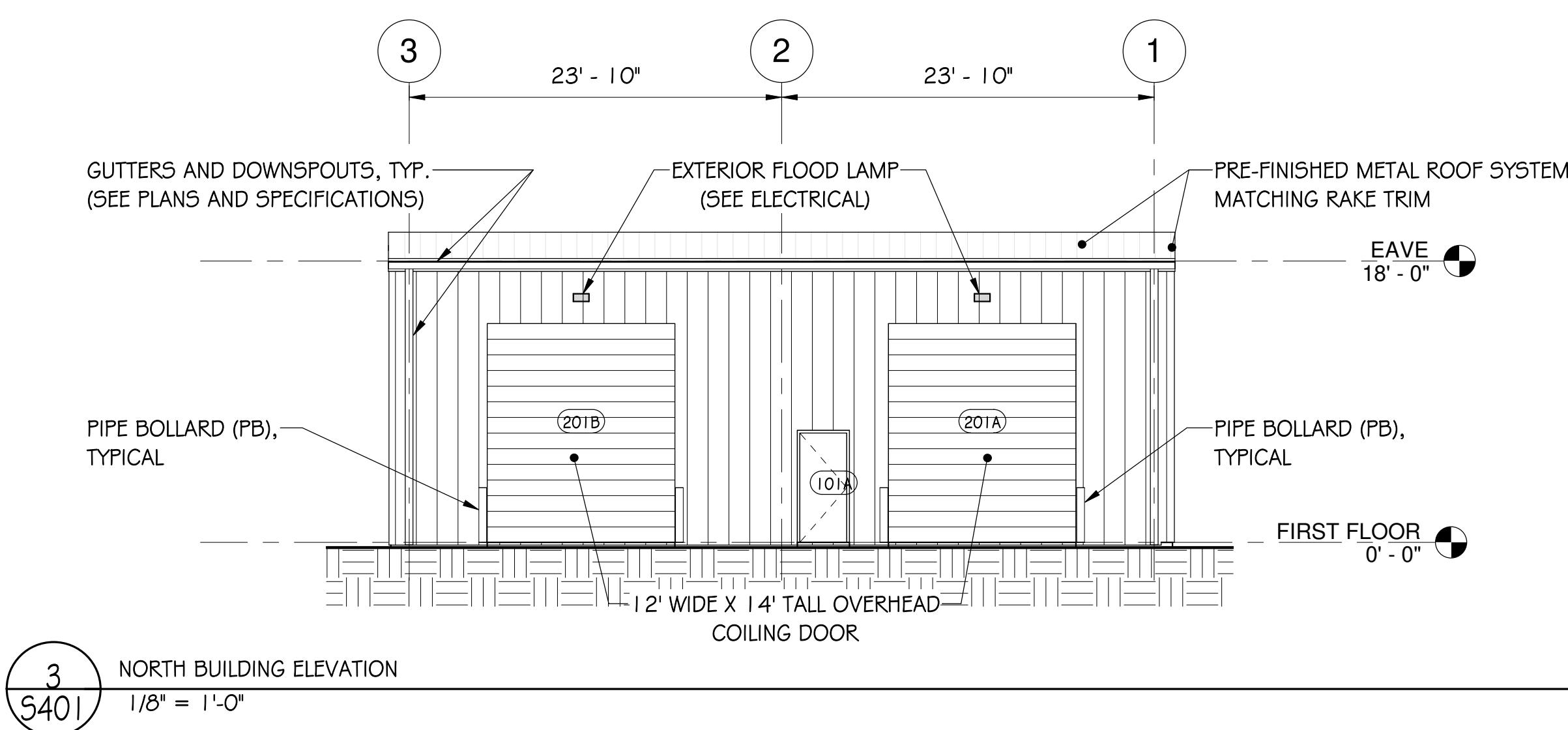
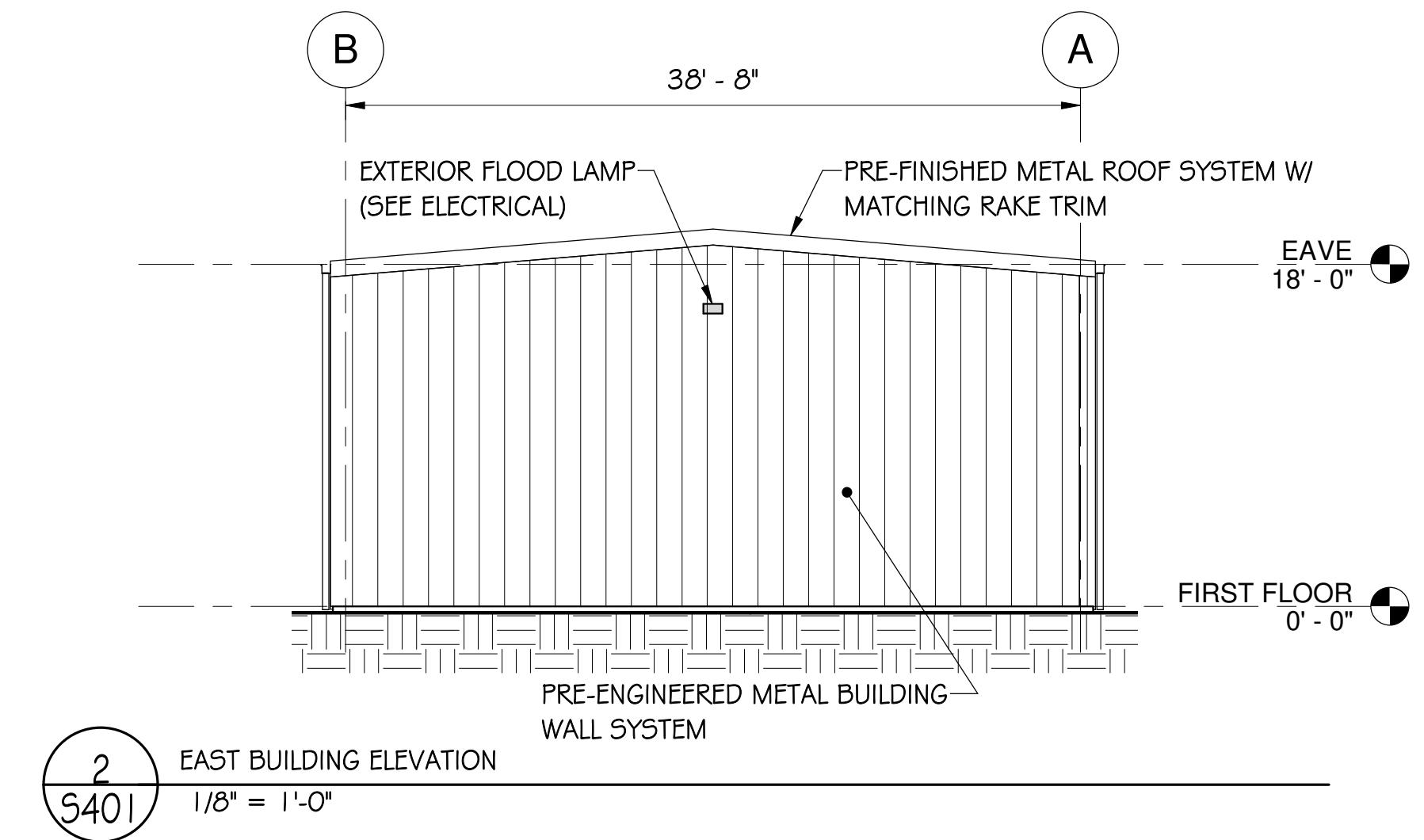
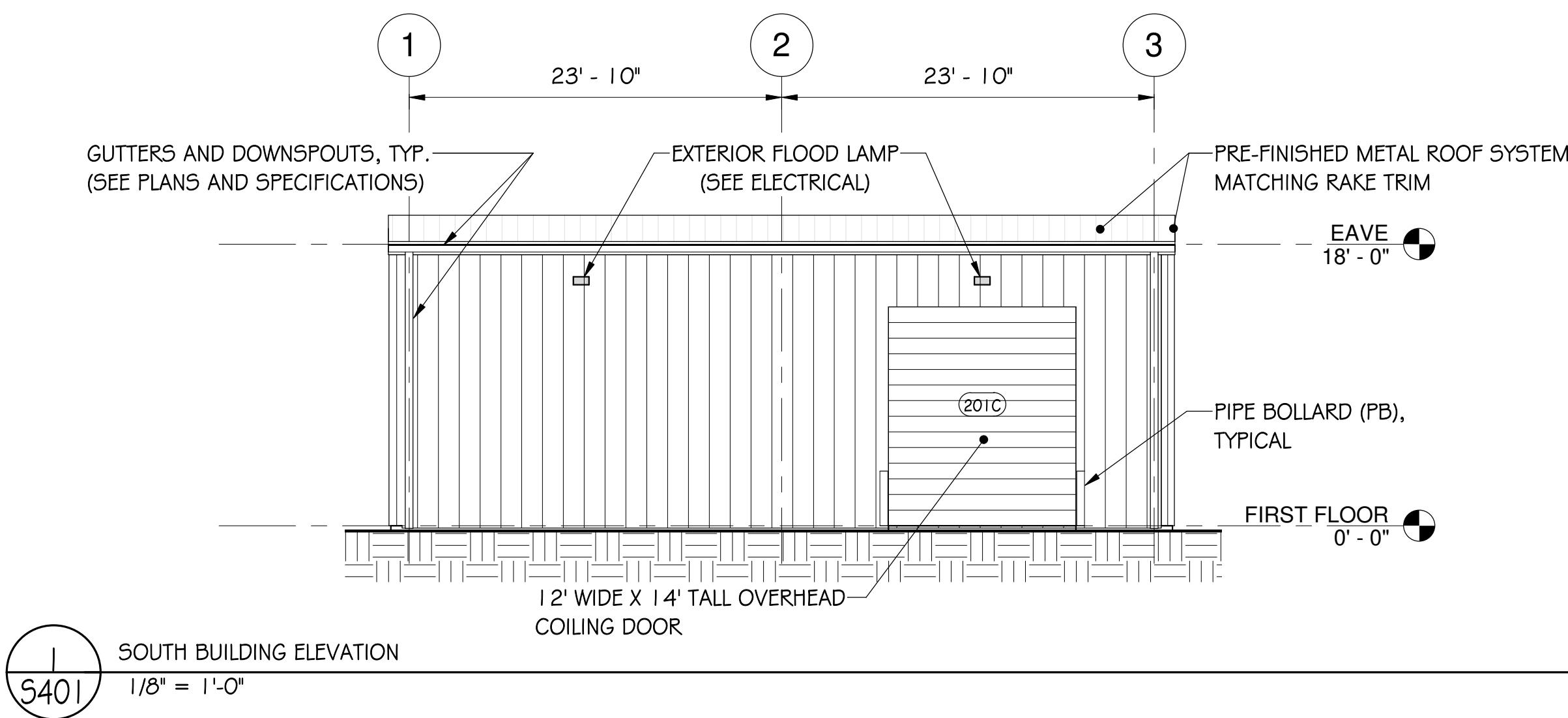
Checked By: HGD

Date: 1/12/2026

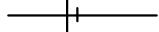
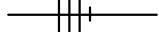
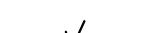
Sheet Title: Building Elevations

Sheet Number Of

S401





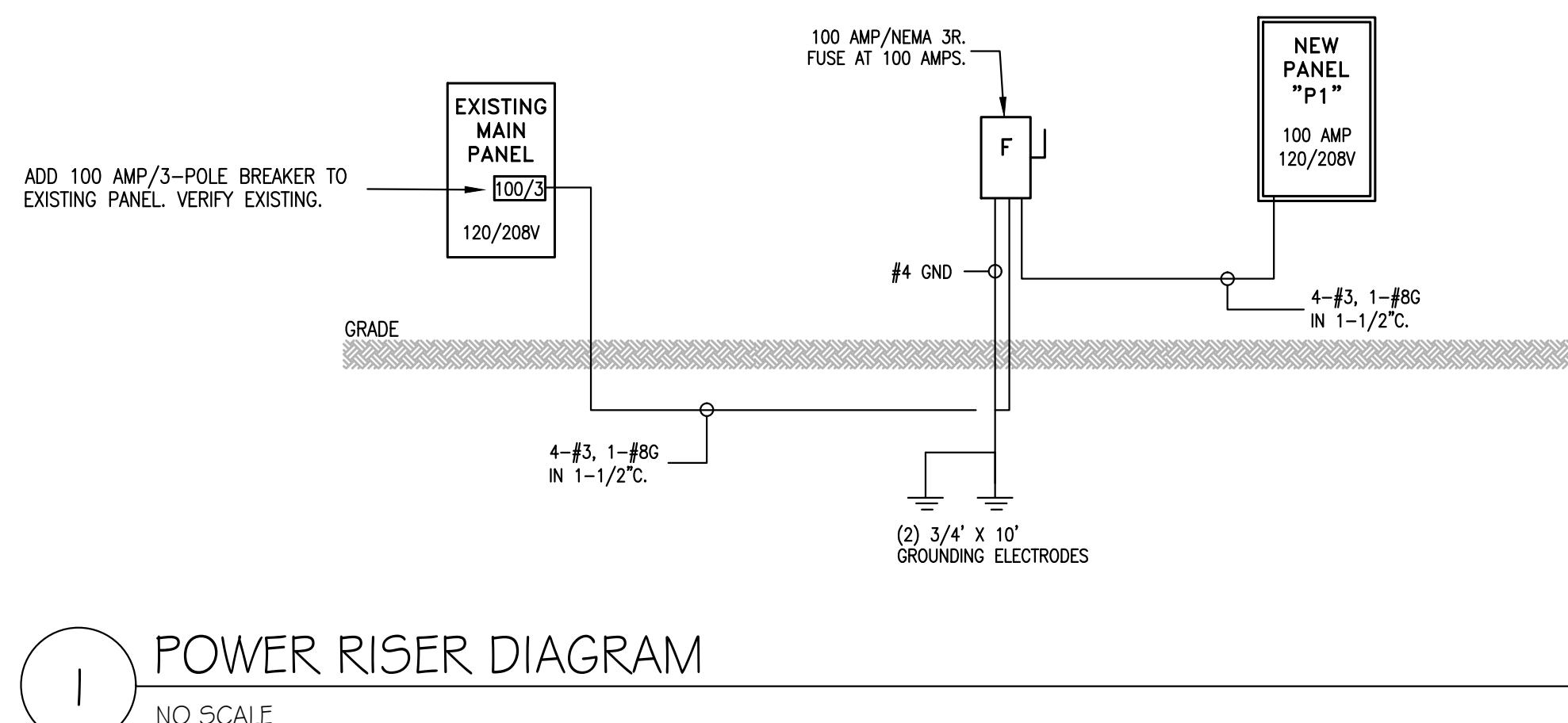
ELECTRICAL LEGEND	
LIGHTING	
	LOW BAY PENDANT FIXTURE
	BATTERY BACKUP EMERGENCY/EGRESS FIXTURE
	BATTERY BACKUP COMBO EMERGENCY/EXIT FIXTURE
	WALL MOUNTED FIXTURE
SWITCHES	
 \$3	THREE WAY SWITCH - 20A, 120/277V +48" AFF, UNLESS NOTED
DEVICES	
	GFI DUPLEX RECEPTACLE - 20A, 120V +48" AFF, UNLESS NOTED OTHERWISE
SWITCHGEAR	
	FUSED SAFETY SWITCH NEMA 3R AT WET LOCATIONS
	LIGHT AND POWER PANELBOARD
CONDUIT AND WIRE	
	CONDUIT CONCEALED IN WALL OR ABOVE CEILING
	CONDUIT BELOW FLOOR OR CONCEALED IN WALL
	CONDUIT EXPOSED
	CIRCUIT CONDUCTORS IN CONDUIT
	MULTIPLE CIRCUIT CONDUCTORS IN CONDUIT WITH NEUTRALS
	GROUND CONDUCTORS IN CONDUIT
	CIRCUIT HOMERUN TO PANEL BOARD. XX-XX DENOTES PANEL NAME AND CIRCUIT NUMBER
	CONTINUATION OF CONDUIT RUN

LUMINAIRE SCHEDULE						
MARK	LAMPS	MOUNTING	DESCRIPTION	MANUFACTURER	EQUALS	
EM	LED	WALL; 96" A.F.F.	EMERGENCY/EGRESS FIXTURE	LITHONIA ELM4L	OR EQUAL	
EWP	LED	WALL; ABOVE DOOR	EMERGENCY/EGRESS FIXTURE, EXTERIOR	LITHONIA WLTU-GY-MR	OR EQUAL	
H1	LED	PENDANT MOUNT	LED, ROUND LOW-BAY FIXTURE, WITH LENS	LITHONIA CPRB-AL013-MVOLT-SWW9-80CRI-PM-DWH	OR EQUAL	
W1	LED	WALL; VERIFY	LED, EXTERIOR WALL PACK, W/ PHOTOCELL	LITHONIA TWX3-AL0-40K-MVOLT-PE-DWHXD-	OR EQUAL	
XE	RED LED	WALL; ABOVE DOOR	COMBO EXIT/EMERGENCY EGRESS - 1 SIDE - WHITE HOUSING	LITHONIA ECRG-RD-M6	OR EQUAL	

PANEL		BUSS: 100 AMP	VOLT: 120/208V, 3 PHASE, 4 WIRE							AIC RATING: 10,000											
P1		MAINS: M.L.O.	MOUNT: SURFACE, NEMA 1							LOCATION: STORAGE BUILDING											
CKT.	BKR.	DESCRIPTION	FEEDER	LOAD (AMPS)				LOAD (AMPS)			FEEDER	DESCRIPTION	BKR.	CKT.							
				A	B	C		A	B	C											
1	20/1	INTERIOR LIGHTING	2-12,1-12G	5				3			2-12,1-12G	RECEPTACLES	20/1	2							
3	20/1	EXTERIOR LIGHTING	2-12,1-12G		3				3		2-12,1-12G	RECEPTACLES	20/1	4							
5	20/1	SPARE								6	2-12,1-12G	RECEPTACLES	20/1	6							
7	20/1	SPARE						6			2-12,1-12G	RECEPTACLES	20/1	8							
9	20/1	SPARE							6		2-12,1-12G	RECEPTACLES	20/1	10							
11	20/1	SPARE								6	2-12,1-12G	RECEPTACLES	20/1	12							
13	20/1	SPARE												14							
15														16							
17														18							
19														20							
21														22							
23														24							
25														26							
27														28							
29														30							
				5.0	3.0	0.0		9.0	9.0	12.0											
				CONNECTED LOADS PER PHASE							A phase	14.0	amps								
											B phase	12.0	amps								
											C phase	12.0	amps								

ELECTRICAL GENERAL NOTES AND SPECS

1. CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING WORK. NO ADDITIONAL SCOPE WILL BE AUTHORIZED DUE TO LACKING OF UNDERSTANDING ON EXISTING CONDITIONS.
2. CONTRACTOR SHALL VERIFY WITH UTILITY COMPANIES FOR SERVICE ENTRANCE REQUIREMENTS TO THE BUILDING/FACILITY. SERVICE ENTRANCES TO BE INSTALLED PER RESPECTIVE UTILITY COMPANY REQUIREMENTS.
3. ALL ELECTRICAL WORK TO CONFORM TO STATE, LOCAL, INTERNATIONAL BUILDING CODE, AND NATIONAL ELECTRICAL CODES.
4. WORKMANSHIP SHALL BE OF THE HIGHEST QUALITY AND INSTALLED IN A PROFESSIONAL MANNER. ANY WORK THAT IS DETERMINED TO BE SUB-STANDARD BY THE OWNER OR THE ENGINEER SHALL BE REDONE AT THE CONTRACTOR'S EXPENSE.
5. ELECTRICAL DRAWINGS SHOW GENERAL WORK TO BE PERFORMED. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL ELECTRICAL SYSTEMS TO PROVIDE A COMPLETE PACKAGE AS INDICATED BY THE CONTRACT DOCUMENTS. THE DOCUMENTS ARE INTENDED TO PROVIDE AN OUTLINE FOR THE REQUIRED INSTALLATIONS. THE CONTRACTOR SHALL ULTIMATELY PROVIDE A COMPLETE AND OPERATIONAL SYSTEM AT THE CONCLUSION OF THE PROJECT.
6. DETAILS ARE PROVIDED AS THEY RELATE TO THE INSTALLATION. CONTRACTOR SHALL PROVIDE AND INSTALL ALL MISCELLANEOUS COMPONENTS, PARTS, MATERIALS, FASTENERS, SPLICES, AND ANY OTHER INCIDENTAL ITEMS NECESSARY TO PROVIDE A COMPLETE INSTALLATION.
7. FOR PURPOSES OF CLEARNESS AND LEGIBILITY, DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND THE SIZE AND LOCATION OF EQUIPMENT IS INDICATED TO SCALE WHENEVER POSSIBLE. VERIFY CONDITIONS, DIMENSIONS, INDICATED EQUIPMENT SIZES, AND MANUFACTURER'S DATA AND INFORMATION AS NECESSARY TO INSTALL THE WORK OF THIS DIVISION.
8. CONTRACTOR SHALL PROVIDE AND PAY FOR ALL PERMITTING AND INSPECTIONS REQUIRED BY THE LOCAL AUTHORITY.
9. PROVIDE 1 YEAR WARRANTY, RECORD DRAWINGS, AND OPERATION/MAINTENANCE MANUALS ON ALL ELECTRICAL EQUIPMENT AND LIGHTING. DURING WARRANTY PERIOD, THE CONTRACTOR SHALL REPLACE OR REPAIR ANY DEFECTIVE COMPONENTS RELATED TO THEIR WORK AT NO COSTS TO THE OWNER OR ENGINEER.
10. LIGHTING FIXTURES SHALL BE SPECIFICATION/COMMERCIAL GRADE, UL LISTED, AS NOTED ON LUMINAIRE SCHEDULE. PROVIDE LAMPS FOR EACH FIXTURE AS NOTED. WHERE EMERGENCY BALLASTS OR EMERGENCY FIXTURES ARE NOTED, PROVIDE UNSWITCHED CIRCUIT AS SHOWN.
11. ALL SWITCHES, RECEPTACLES, DEVICES, SHALL BE SPECIFICATION/COMMERCIAL GRADE, UL LISTED, WITH NEMA CONFIGURATION AS NOTED IN SCHEDULE OR AS REQUIRED FOR EQUIPMENT CONNECTION. RECEPTACLES WITHIN 6 FEET OF WATER FOUNTAINS, COUNTER TOPS, OR ANY SOURCES OF WATER SHALL BE GFCI TYPE. PROVIDE RAISED BOX COVER PLATES FOR ALL INTERIOR DEVICES. EXTERIOR RECEPTACLES SHALL BE GFCI TYPE WITH WEATHERPROOF, IN-USE COVER.
12. ALL INTERIOR CONDUITS CONCEALED IN WALLS, ABOVE CEILINGS, OR IN EXPOSED STRUCTURE SHALL BE EMT WITH COMPRESSION STEEL FITTINGS. CONDUITS SMALLER THAN 2", CONDUITS 2" AND ABOVE SHALL HAVE STEEL SET-SCREW FITTINGS. METAL-CLAD (MC) CABLE NOT ALLOWED.
13. ALL EXPOSED CONDUITS SHALL BE GALVANIZED RIGID TO 10 FEET ABOVE FINISHED FLOOR WHEN INSTALLED IN AREAS SUSCEPTIBLE TO DAMAGE.
14. CONDUITS IN SLAB OR BELOW GRADE SHALL BE SCH. 40 PVC OR AS NOTED ON DRAWINGS. 90'S SHALL BE GALVANIZED RIGID COATED WITH EPoxy ASPHALT PAINT.
15. ALL CONDUITS SHALL BE INSTALLED PARALLEL AND PERPENDICULAR TO BUILDING STRUCTURE. DO NOT INSTALL CONDUITS AT "ANGLED" / "STRAIGHT-RUNS" BETWEEN BOXES.
16. ALL WIRING SHALL BE COPPER.
17. ALL WIRING SHALL BE #12 AWG MINIMUM, THHN/THWN, UNLESS NOTED OTHERWISE.
18. GROUNDING SHALL BE INSTALLED PER N.E.C. SECTION 250.
19. ALL ELECTRICAL PANELS SHALL BE COPPER BUSSING, PANELBOARDS, AND CONSTRUCTED TO NATIONAL ELECTRIC CODE, ARTICLE 408, UL 67, PANELBOARDS; UL 50, CABINETS AND BOXES; UL 943, GFCI; UL 489, MOLDED CASE CIRCUIT BREAKERS; NEMA PB1; AND FEDERAL SPECIFICATION W-P-115C AND WC-375B. LOAD CENTERS NOT ALLOWED UNLESS NOTED OTHERWISE.
20. ALL ELECTRICAL DISCONNECTS SHALL BE HEAVY DUTY AND RATED FOR VOLTAGE AND AMPACITY OF EQUIPMENT BEING SERVED, UNLESS NOTED OTHERWISE. PROVIDE FUSES BASED ON EQUIPMENT RATINGS WHERE NOTED.
21. PROVIDE IDENTIFICATION PLATES OF PLASTIC STOCK TO ADEQUATELY DESCRIBE FUNCTION, VOLTAGE AND PHASE OF IDENTIFIED EQUIPMENT. FOR LIGHTING AND POWER PANELS, IDENTIFICATION PLATES SHALL INDICATE PANEL DESIGNATION, VOLTAGE, AND PHASE OF PANEL. AT SWITCHES, STARTER CABINETS, EQUIPMENT, PLATES SHALL INDICATE EQUIPMENT DESIGNATION AND PANEL/CIRCUIT DESIGNATION.
22. VERIFY ALL DIMENSIONS AND CLEARANCES WITH OTHER TRADES AND DRAWINGS.
23. SEAL ALL WALL PENETRATIONS WITH AN APPROVED CAULK COMPOUND EQUAL TO 3M FIRE BARRIER CAULK.
24. COORDINATE PHASING OF WORK WITH ALL DRAWINGS AND OTHER TRADES / DISCIPLINES FOR ELECTRICAL INSTALLATIONS.
25. NOTIFY THE ENGINEER IMMEDIATELY OF ANY PLAN DISCREPANCIES PRIOR TO PROCEEDING WITH ROUGH-IN OR TRIM OUT.



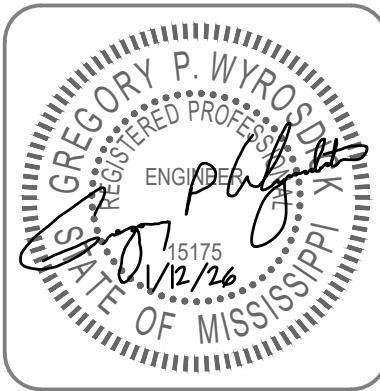
POWER RISER DIAGRAM

Revisions:					
	No	Date:			
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Drawn By:			GV/GW		
Checked By:			GW		

Sheet Title:
**ELEC LEGEND,
DETAILS, AND
NOTES**

Sheet Number Of





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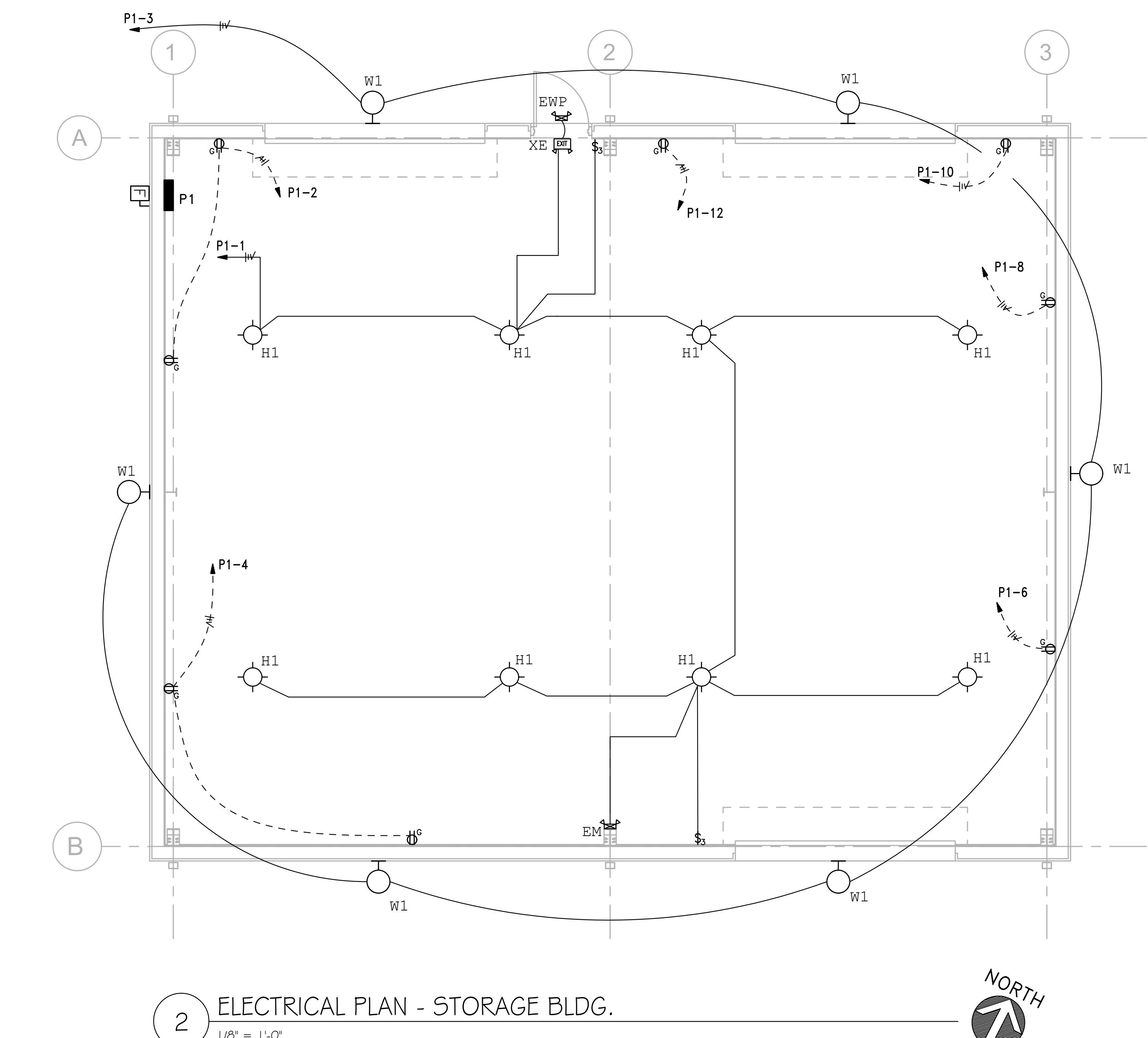
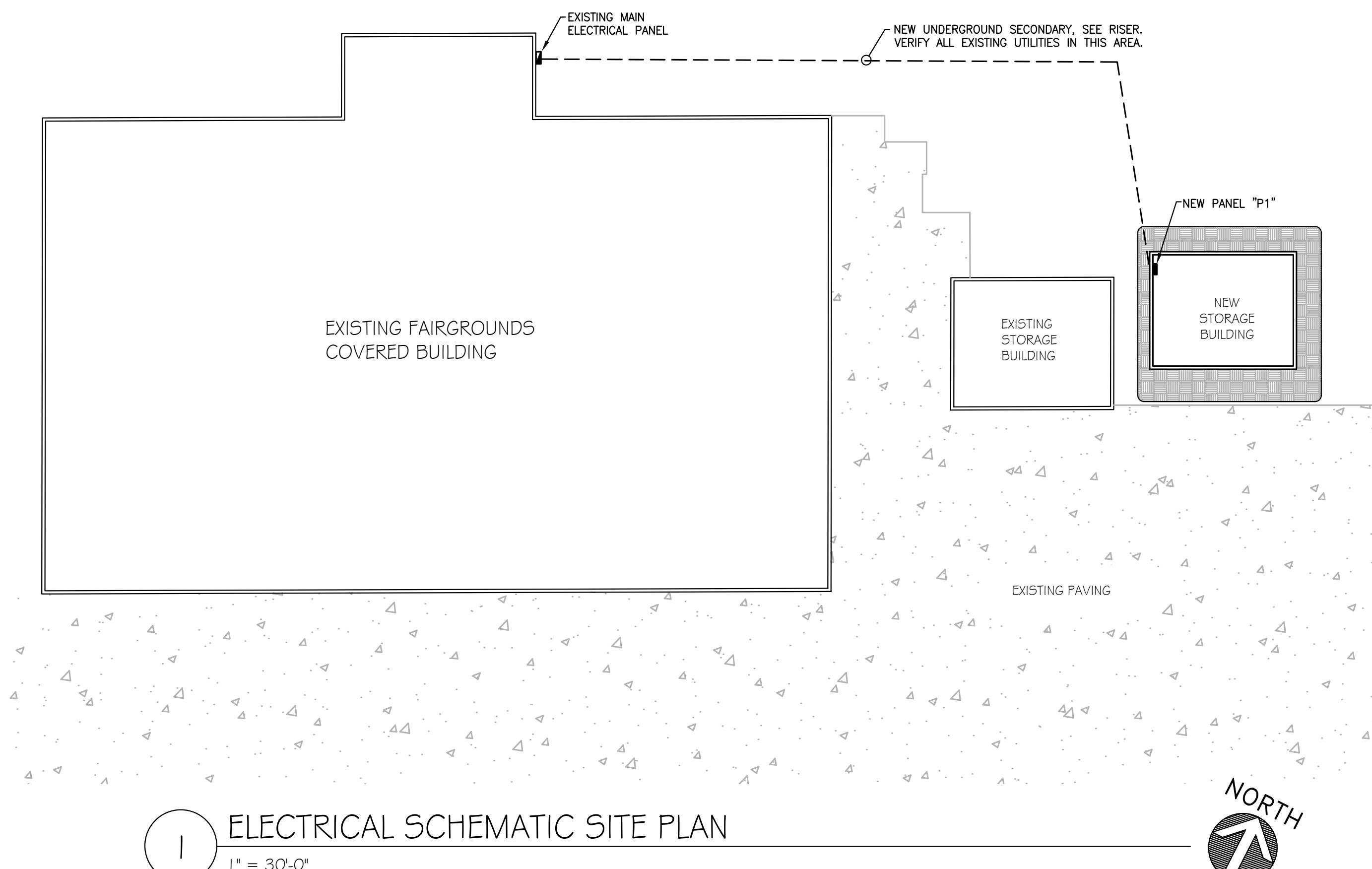
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STRUCTURAL ENGINEERS

JACKSON COUNTY AIRPORTS
NEW EQUIPMENT STORAGE BLDG

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	No	.		
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Checked By:		GW		

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**LEC SITE
LAN AND
LDG. PLAN**

E101



E101