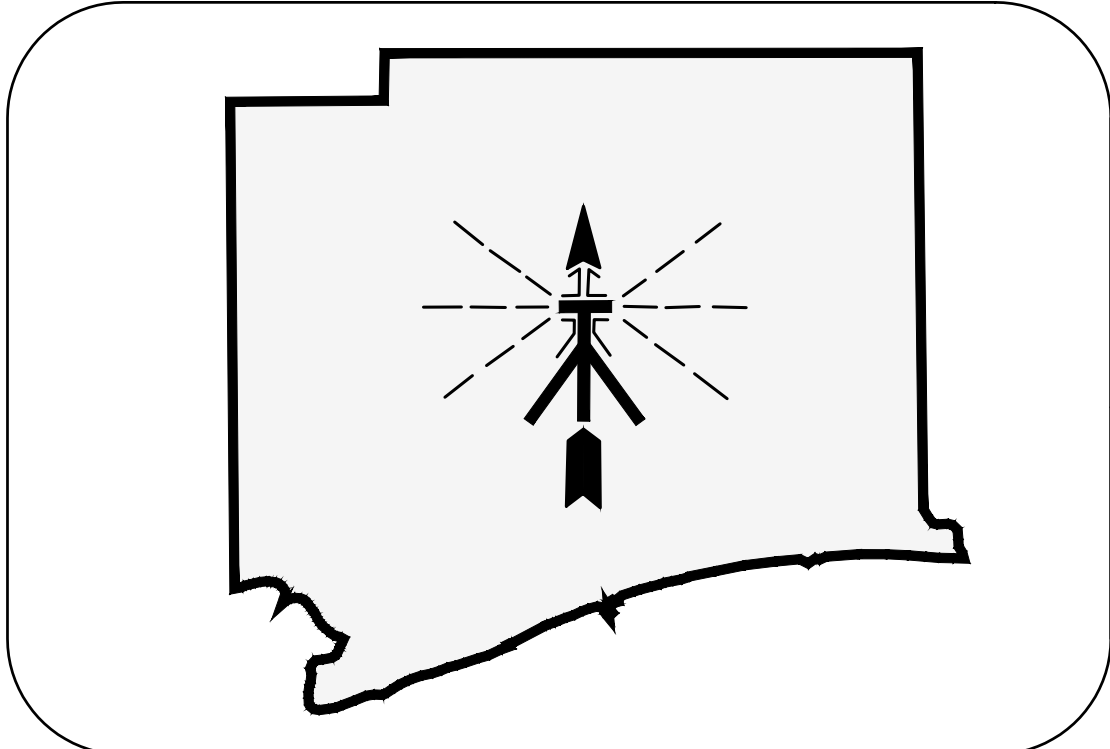
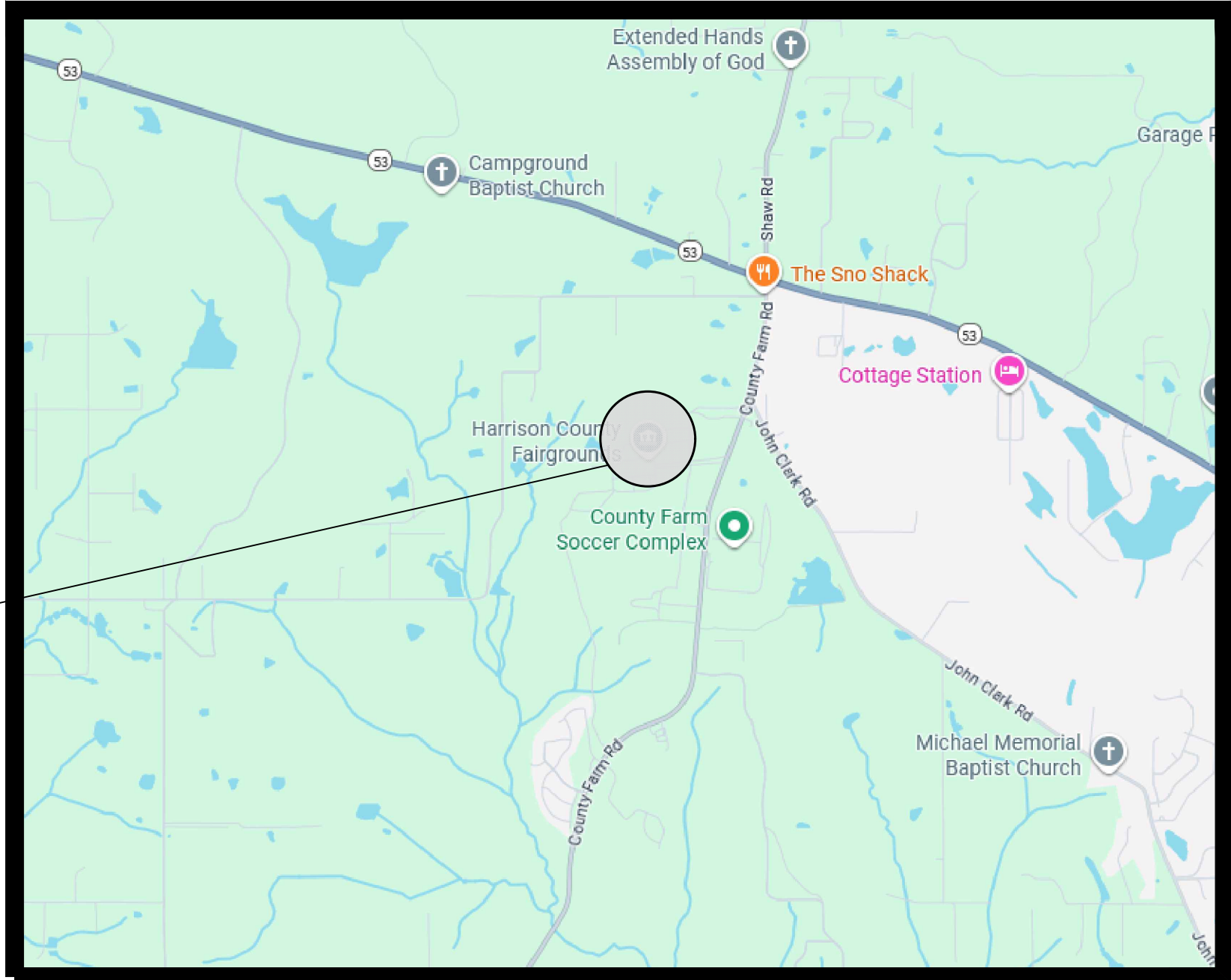


SERVICE FACILITY AT HARCO FAIRGROUNDS HARRISON COUNTY BOARD OF SUPERVISORS



HARRISON COUNTY, MISSISSIPPI
DECEMBER 9, 2025



PROJECT SITE
30.507207°E, 89.179145°W

BOARD OF SUPERVISORS	
DAN CUEVAS (PRESIDENT)	DISTRICT 1
REBECCA POWERS	DISTRICT 2
MARLIN LADNER	DISTRICT 3
KENT JONES (VICE PRESIDENT)	DISTRICT 4
NATHAN BARRETT	DISTRICT 5

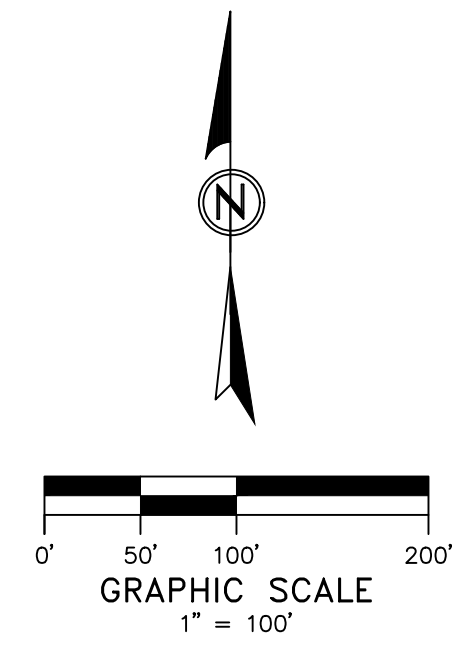


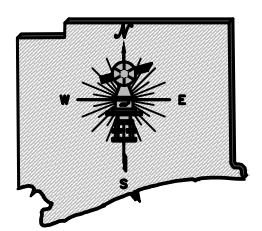
SHEET INDEX	
TITLE SHEET	T100
GENERAL NOTES & LOCATION	C100
FOUNDATION & PEMB DESIGN CRITERIA	S100
PEMB ELEVATIONS & SCHEMATIC	A100

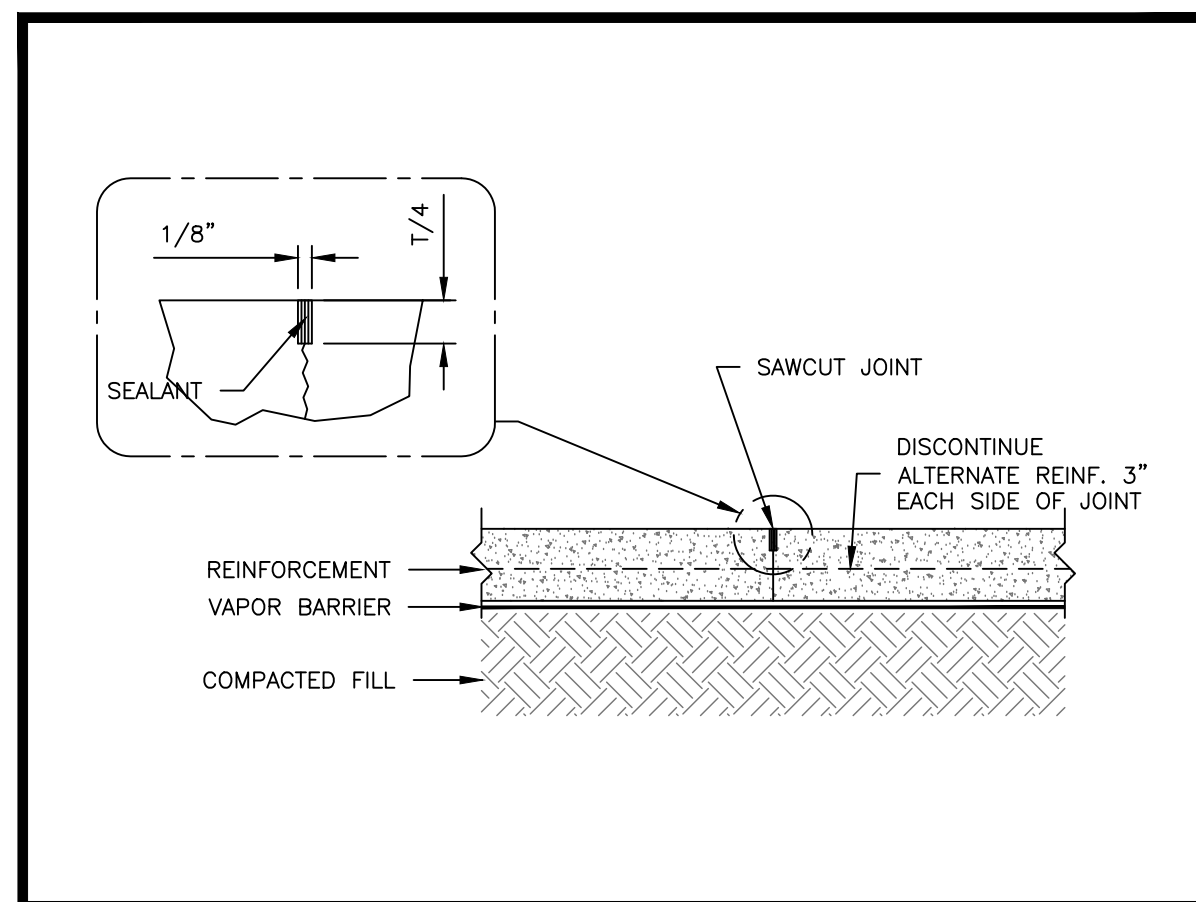
GENERAL NOTES

1. THIS PROJECT CONSISTS OF THE CONSTRUCTION OF A PRE-ENGINEERED METAL BUILDING (PEMB) ON A PERFORMANCE SPECIFICATION BASIS. CONTRACTORS SHALL PROPOSE A COMPLETE BUILDING SYSTEM DESIGN, INCLUDING STRUCTURAL FRAME, ROOF, WALL, AND ASSOCIATED COMPONENTS, AS WELL AS A FOUNDATION SYSTEM FULLY COMPATIBLE WITH THE PROPOSED BUILDING DESIGN.

ALL BUILDING AND FOUNDATION DESIGNS SHALL COMPLY WITH THE PROJECT'S PERFORMANCE REQUIREMENTS AND APPLICABLE BUILDING CODES. ALL STRUCTURAL AND FOUNDATION DESIGNS SHALL BE PREPARED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSISSIPPI.
2. SITE WORK WILL BE BY OTHERS; HOWEVER, CONTRACTOR SHALL BE REQUIRED TO PERFORM GENERAL EXCAVATION FOR FOUNDATIONS.
3. CONSTRUCTION LAYOUT/STAKING WILL BE BY OTHERS.
4. THE CONTRACTOR SHALL INITIATE AND OBTAIN ALL PERMITS REQUIRED BY THE HARCO BUILDING DEPARTMENT FOR THE PROJECT. ALL FEES FOR SUCH PERMITS SHALL BE WAIVED.
5. 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 CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH HIS/HER BID WILL BE BASED. A GEOTECHNICAL INVESTIGATION HAS NOT BEEN PERFORMED FOR THIS SITE.
6. THE DESIGN ENGINEER IS NOT RESPONSIBLE FOR THE CONSTRUCTION METHODS OR TECHNIQUES, NOR FOR THE EXECUTION OF THE WORK AS SHOWN ON THESE DRAWINGS. THE OWNER AND ENGINEER SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, OR OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURES OF ANY OF THE CONTRACTORS OR SUBCONTRACTORS TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
7. ANY PROPOSED DEVIATION FROM THE CONTRACT DOCUMENTS BY THE CONTRACTOR, INCLUDING DRAWINGS AND/OR SPECIFICATIONS, MUST BE ACCEPTED BY THE ENGINEER, IN WRITING, PRIOR TO THE WORK BEING DONE.
8. CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE STARTING WORK AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
9. THE ELEVATION OF EXISTING TOPOGRAPHY SHOWN MAY VARY. NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO INITIATING CONSTRUCTION.

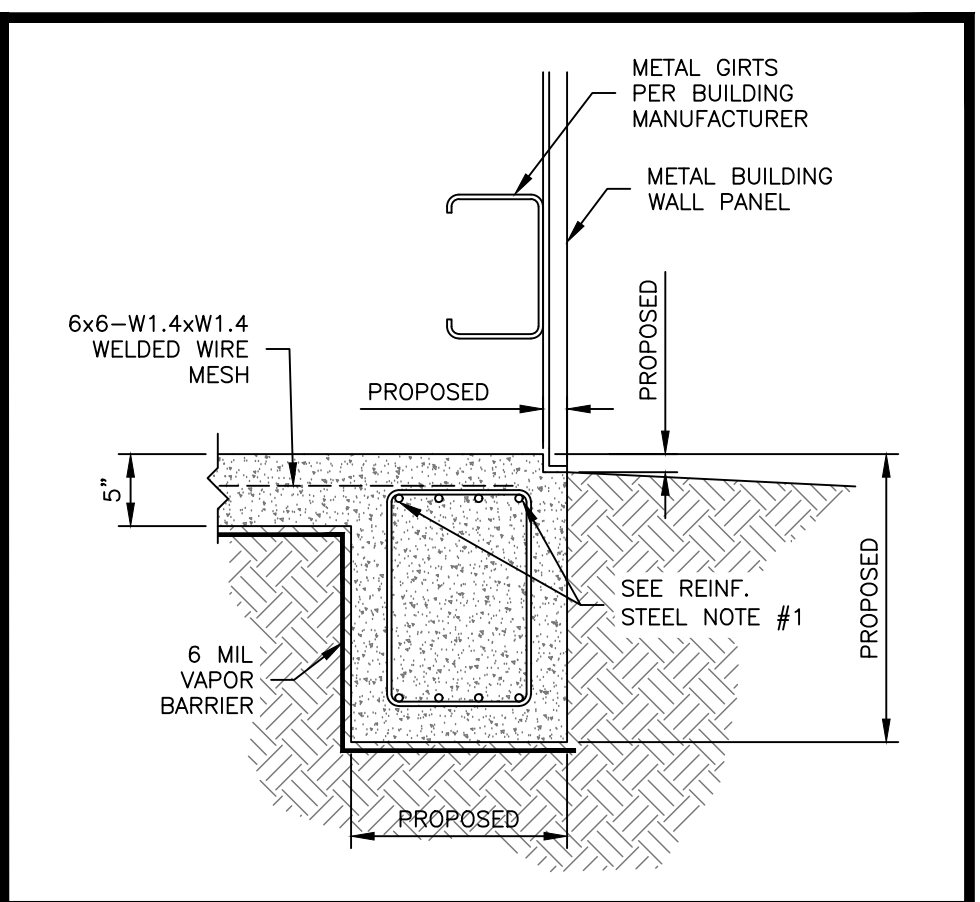


	SERVICE FACILITY		
	HARCO FAIRGROUNDS		
GENERAL NOTES & LOCATION			
HARRISON COUNTY		SCALE: 1" = 100'	DATE: 12/9/2025
ENGINEERING DEPARTMENT		DR. BY: DRB	SHEET NO: C100
12423 SEAWAY RD., GULFPORT, MS 39503; (228)-832-4891		CK. BY: DRB	



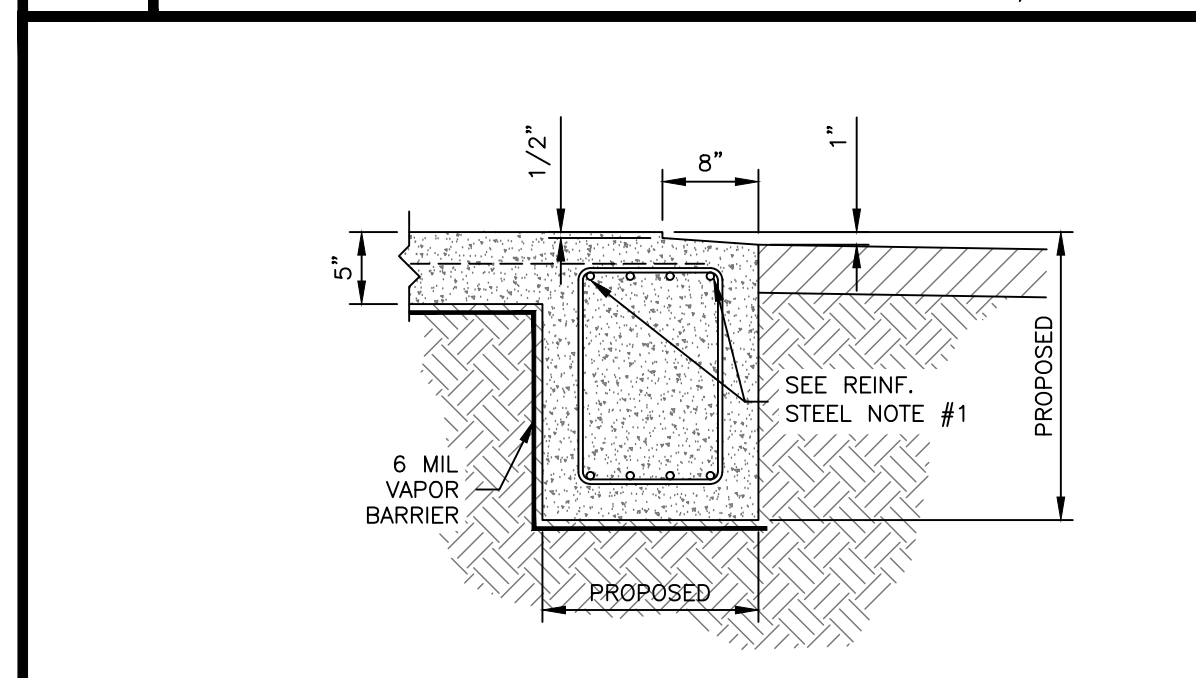
1 CONCRETE JOINTS

SCALE: 3/4" = 1'-0"



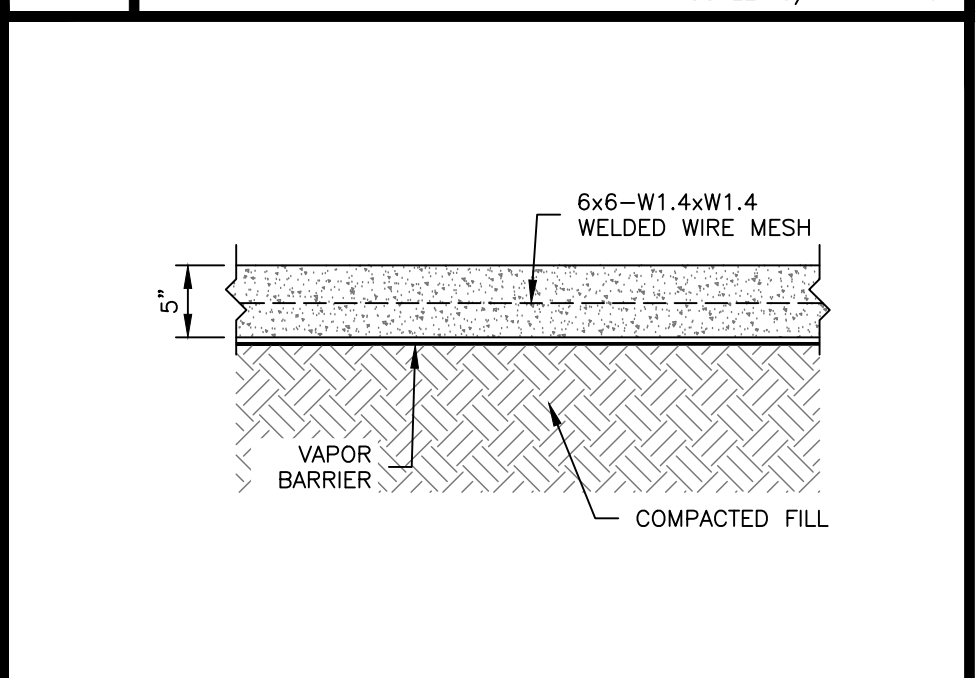
5 SILL NOTCH DETAIL

SCALE: 3/4" = 1'-0"



4 DETAIL AT O.H. DOOR

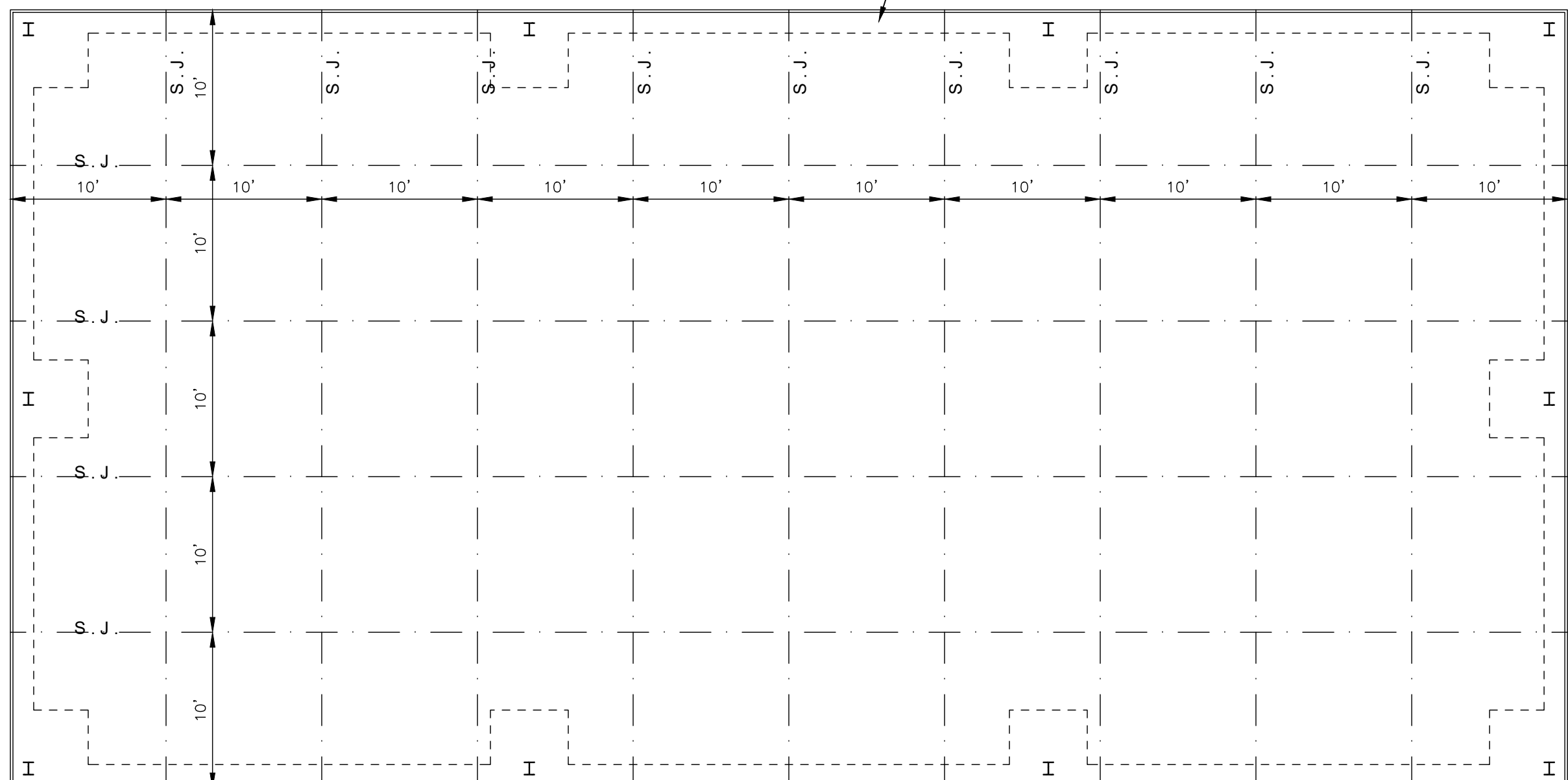
SCALE: 3/4" = 1'-0"



6 TYPICAL SLAB ON GRADE

SCALE: 3/4" = 1'-0"

FOUNDATION SHOWN FOR INFORMATIONAL PURPOSES ONLY. SEE FOUNDATION NOTES THIS SHEET & SPECIFICATIONS



SLAB JOINT PLAN

SCALE: 1/8" = 1'

FOUNDATION NOTES

1. THE CONTRACTOR SHALL PROVIDE THE COMPLETE DESIGN OF ALL BUILDING FOUNDATIONS, FOOTINGS, PIERS, GRADE BEAMS, AND ANCHOR-BOLT SYSTEMS REQUIRED TO SUPPORT THE PRE-ENGINEERED METAL BUILDING (PEMB).
2. THE FOUNDATION PLAN, FOOTING LOCATIONS, AND DETAILS SHOWN ON THESE DRAWINGS ARE SCHEMATIC AND FOR INFORMATIONAL PURPOSES ONLY. THEY ILLUSTRATE THE INTENDED GENERAL LAYOUT, PROFILE, ALIGNMENT, AND FINISHED APPEARANCE. THESE GRAPHICS ARE NOT A COMPLETE FOUNDATION DESIGN AND SHALL NOT BE CONSTRUED AS SUCH.
3. THE TYPE, SIZE, AND FINAL LOCATIONS OF ALL FOUNDATIONS--INCLUDING WHETHER FOOTINGS, GRADE BEAMS, OR A COMBINATION THEREOF ARE USED--SHALL BE DETERMINED BY THE CONTRACTOR'S DESIGN ENGINEER BASED ON THE PEMB ENGINEER'S RECOMMENDED END-WALL AND SIDE-WALL COLUMN REACTIONS AND LOCATIONS. ALL SUCH ELEMENTS ARE SUBJECT TO CHANGE FROM WHAT IS SHOWN SCHEMATICALLY ON THIS SHEET.
4. THE CONTRACTOR SHALL OBTAIN FULL STRUCTURAL REACTION LOADS (VERTICAL, HORIZONTAL, UPLIFT, AND MOMENT) FROM THE SELECTED PEMB MANUFACTURER AND SHALL EMPLOY, AS PART OF THE CONTRACTOR'S TEAM, A LICENSED DESIGN ENGINEER TO PRODUCE A COMPATIBLE AND COMPLETE FOUNDATION SYSTEM.
5. ALL FOUNDATION DESIGN SHALL BE PERFORMED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSISSIPPI. DESIGN SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES AND MEET ALL PROJECT PERFORMANCE REQUIREMENTS.
6. THE CONTRACTOR SHALL SUBMIT STAMPED/SEALED FOUNDATION DRAWINGS AND ANCHOR-BOLT PLANS AS PART OF THE SHOP-DRAWING SUBMITTAL PACKAGE PRIOR TO CONSTRUCTION. SITE WORK SHALL NOT BEGIN UNTIL THESE SUBMITTALS ARE APPROVED.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS, COORDINATION, EMBED PLACEMENT, AND CONSTRUCTION TOLERANCES NECESSARY TO ENSURE PROPER FIT AND ALIGNMENT OF THE PEMB WITH THE FOUNDATION SYSTEM.
8. ROUGH GRADING WILL BE PERFORMED BY OTHERS. FINE GRADING, EXCAVATION, AND ANY ADJUSTMENTS TO THE EXISTING GRADE REQUIRED FOR INSTALLATION OF THE FOUNDATION SYSTEM SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

CONCRETE NOTES

1. SUBSURFACE FOUNDATION CONCRETE STRENGTH SHALL BE DETERMINED BY THE CONTRACTOR'S ENGINEER AS PART OF THE SEALED FOUNDATION PERFORMANCE SUBMITTAL.
2. SLAB-ON-GRADE CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI.
3. ALL ALL WORK SHALL CONFORM TO THE LATEST REQUIREMENTS OF ACI 318, CRSI AND THE INTERNATIONAL BUILDING CODE.
4. SUBMIT MIX DESIGN TO THE A/E FOR APPROVAL. THIS SUBMITTAL SHALL CONFORM TO SECTION 5.3 OF ACI 318-14 AND SECTION 1905 OF THE INTERNATIONAL BUILDING CODE. MIX DESIGN WILL NOT BE APPROVED WITHOUT BREAK DATA AS REQUIRED BY ACI.
5. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60.
6. CHAMFER ALL EXPOSED EXTERNAL CORNERS OF CONCRETE WITH 45 DEGREE CHAMFER.
7. PROVIDE SLAB JOINTS PER DETAILS. CORNERS SHALL HAVE A MINIMUM ANGLE OF 90 DEGREES
8. FINISH: BROOM

REINFORCING STEEL NOTES

1. REINFORCING SHOWN OR SPECIFIED HEREIN APPLIES ONLY TO THE SLAB-ON-GRADE. THE SIZE, SPACING, QUANTITY, AND PLACEMENT OF ALL REINFORCING STEEL REQUIRED FOR SUBGRADE FOUNDATIONS, INCLUDING PERIMETER GRADE BEAMS, FOOTINGS, PIERS, AND ALL BUILDING SUPPORT ELEMENTS, SHALL BE DETERMINED AND PROVIDED BY THE CONTRACTOR AS PART OF THE FOUNDATION PERFORMANCE SPECIFICATION. SUCH FOUNDATION REINFORCEMENT SHALL BE DESIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE PROJECT STATE.
2. REINFORCING BARS SHALL CONFORM TO ASTM A615, MARKED S, AND A616, MARKED R, GRADE 60. BARS REQUIRING A TIGHT BENDING RADIUS (TIES AND STIRRUPS) AND BARS TO BE WELDED SHALL CONFORM TO ASTM A706, LATEST REVISION.
3. CMU OR CLAY BRICK SHALL NOT BE USED TO SUPPORT SLAB REINFORCEMENT. SUPPORT SLAB REINFORCEMENT ON STEEL CHAIRS WITH SAND PLATES OR APPROVED SUPPORTS.
4. ALL REINFORCEMENT BAR BENDS AND HOOKS SHALL BE IN CONFORMANCE WITH A.C.I. 315, LATEST REVISION UNLESS OTHERWISE NOTED.
5. UNLESS OTHERWISE NOTED, ALL REINFORCING SPLICES SHALL BE IN CONFORMANCE WITH A.C.I. 318, LATEST REVISION.
6. ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING STEEL SHALL CONFORM TO THE A.C.I. MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, A.C.I. 315.
7. 4000 PSI CONCRETE BLOCKS MAY BE USED TO SUPPORT REINFORCEMENT IN SPREAD FOOTINGS AND STRIP FOOTINGS. CMU OR CLAY BRICKS SHALL NOT BE USED.
8. CONCRETE PROTECTION FOR REINFORCEMENT: A.C.I. 318 OR AS INDICATED.
9. ALL BAR SPLICES SHALL BE 40d LAP SPLICES, UNLESS OTHERWISE SHOWN.
10. SPLICE TOP BARS AT CENTER OF SPAN AND BOTTOM BARS AT THE SUPPORT.

LEGEND

- DENOTES FOOTING OR GRADE BEAM
- DENOTES CONCRETE JOINT (SEE DETAILS)

METAL BUILDING NOTES

1. MAIN FRAME COLUMN FOOTINGS & END WALL POST LOCATIONS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. THE LOCATION OF THESE ELEMENTS WILL BE DETERMINED BY THE PROPOSED PEMB MANUFACTURER TO ALLOW FOR THE MOST ECONOMICAL, STRUCTURALLY SOUND STRUCTURE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. PROPOSED LOCATIONS SHALL NOT INTERFERE WITH THE OPENING & FUNCTIONAL REQUIREMENTS FOR COILING AND MAN DOORS.
2. VERTICAL BRACING WILL BE ALLOWED AS INDICATED ON SHEET A100.
3. BUILDING DRIFT: PER METAL BUILDING MANUFACTURER.
4. DESIGN CONCEPT:
SINGLE STORY METAL BUILDING (BY OTHERS) SUPPORTED ON SHALLOW CONCRETE FOUNDATIONS AS INDICATED.

REINFORCEMENT COVER TABLE				
BEAMS, PEDESTALS AND COLUMNS		NOT EXPOSED	EXPOSED	CAST AGAINST EARTH
		#5 OR SMALLER	1 1/2"	1 1/2"
	#6 OR LARGER	1 1/2"	2"	-
FOOTINGS		-	2"	3"
SLABS/ WALLS	#5 OR SMALLER	3/4"	1 1/2"	3"
	#6 OR LARGER	3/4"	2"	3"

ABBREVIATIONS	
A.F.F.	ABOVE FINISH FLOOR
L	ANGLE
B.F.F.	BELOW FINISH FLOOR
B.O.S.	BOTTOM OF STEEL
C.J.	CONSTRUCTION JOINT
CONT.	CONTINUOUS
D.B.A.	DEFORMED BAR ANCHOR
E.F.	EACH FACE
E.W.	EACH WAY
E.O.F.	EDGE OF FOUNDATION
E.J.	EXPANSION JOINT
O.C.	ON CENTER
S.J.	SAUW JOINT
S.J.I.	STEEL JOIST INSTITUTE
T-1	TRUSS
T.O.C.	TOP OF CONCRETE
T.O.F.	TOP OF FOOTING
T.O.J.	TOP OF JOIST
T.O.M.	TOP OF MASONRY
T.O.S.	TOP OF STEEL
T.O.W.	TOP OF WALL
U.N.O.	UNLESS NOTED OTHERWISE

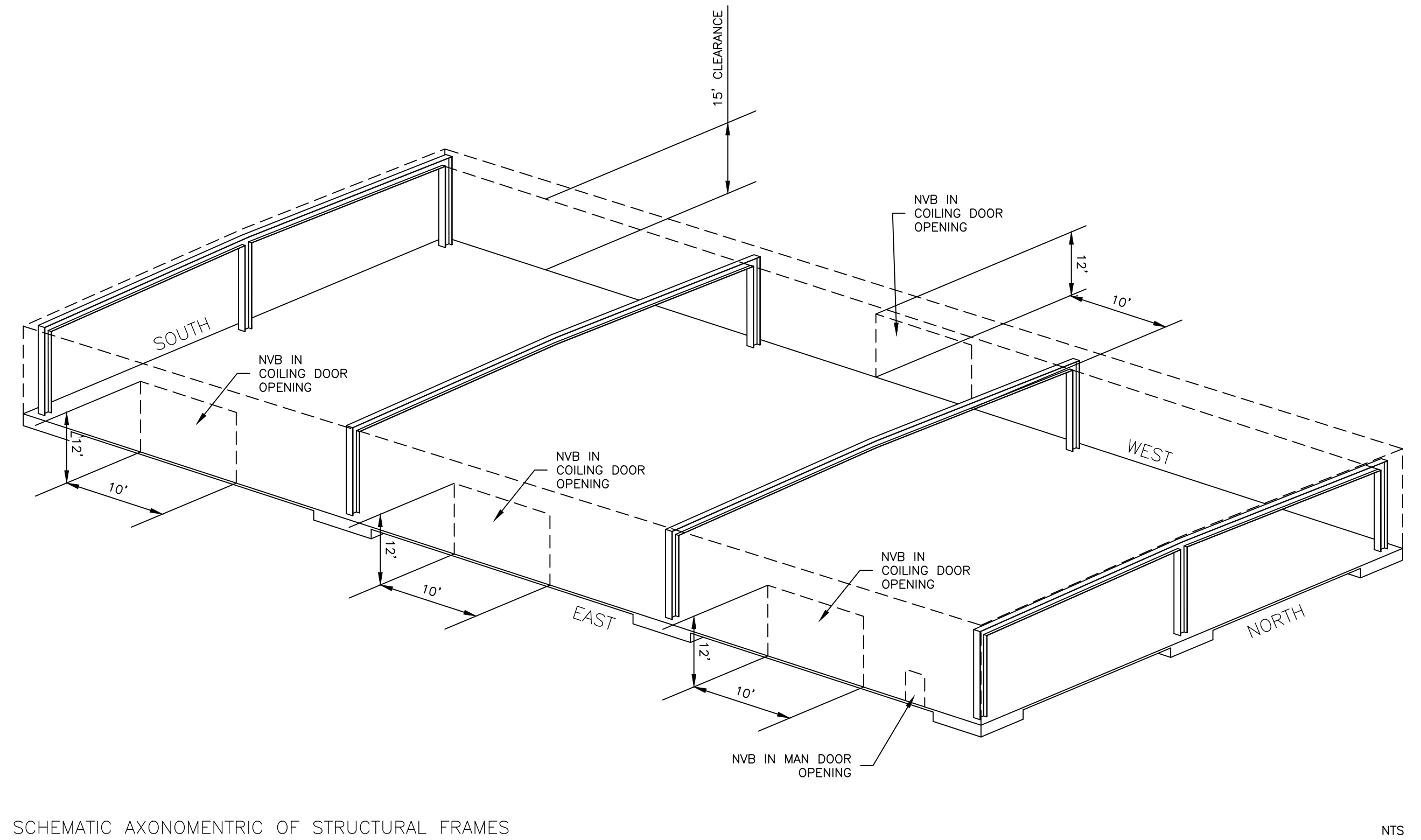
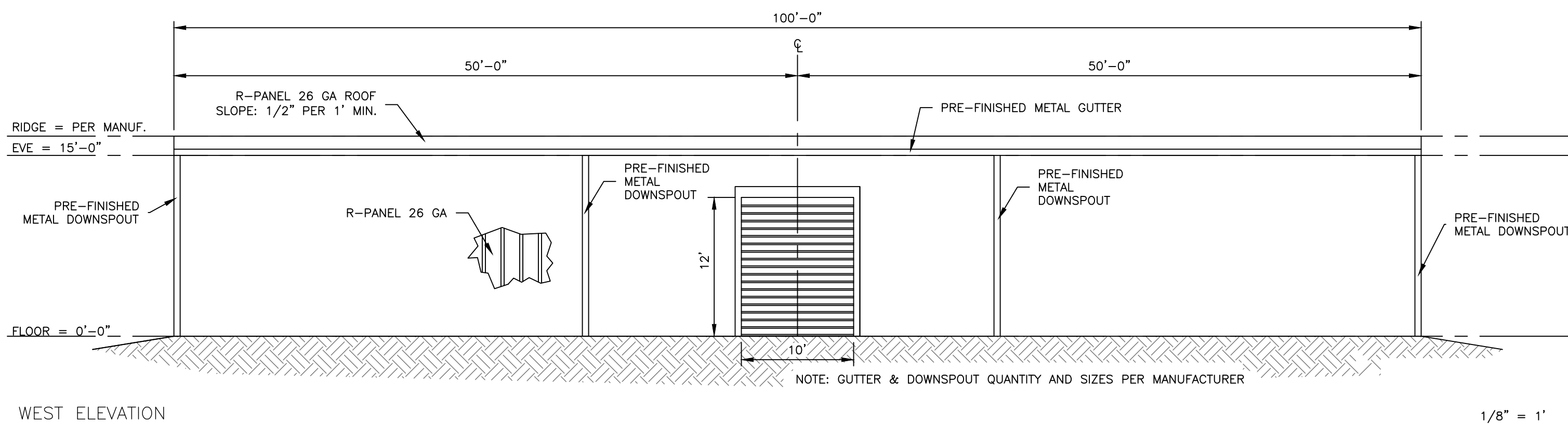
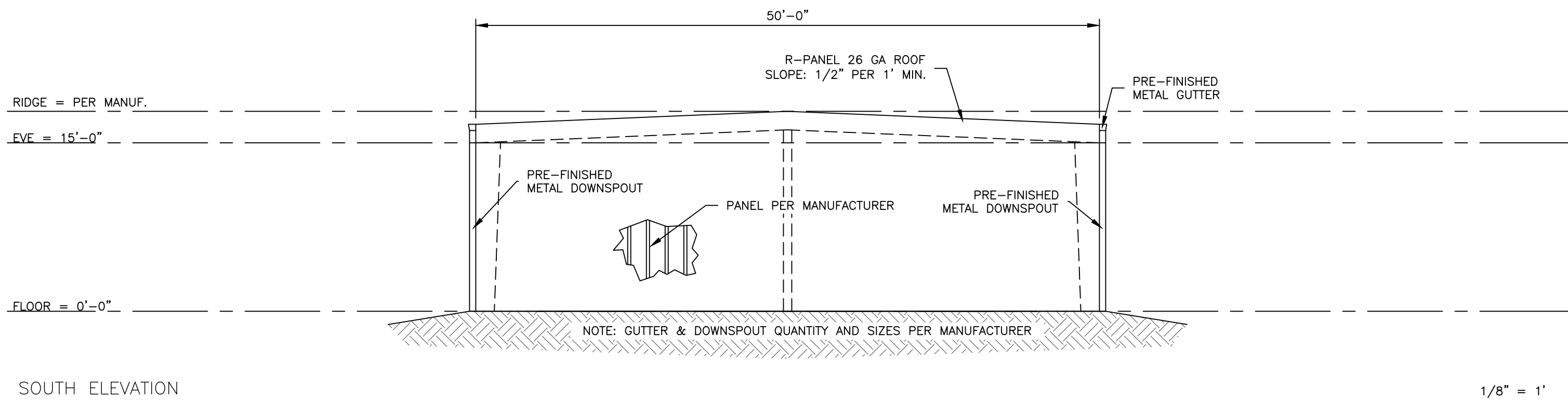
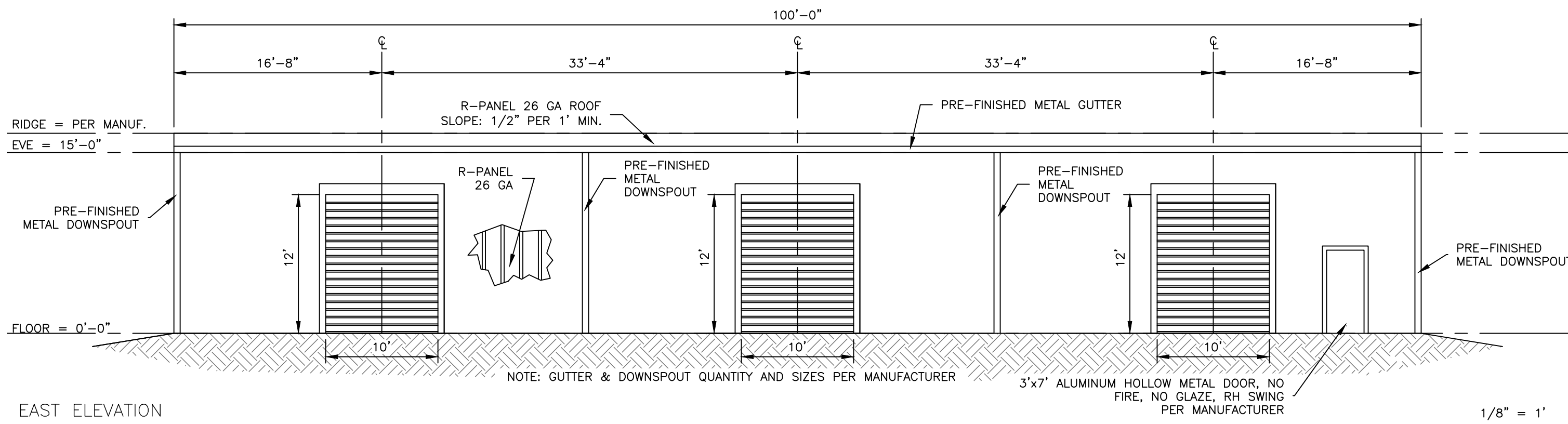
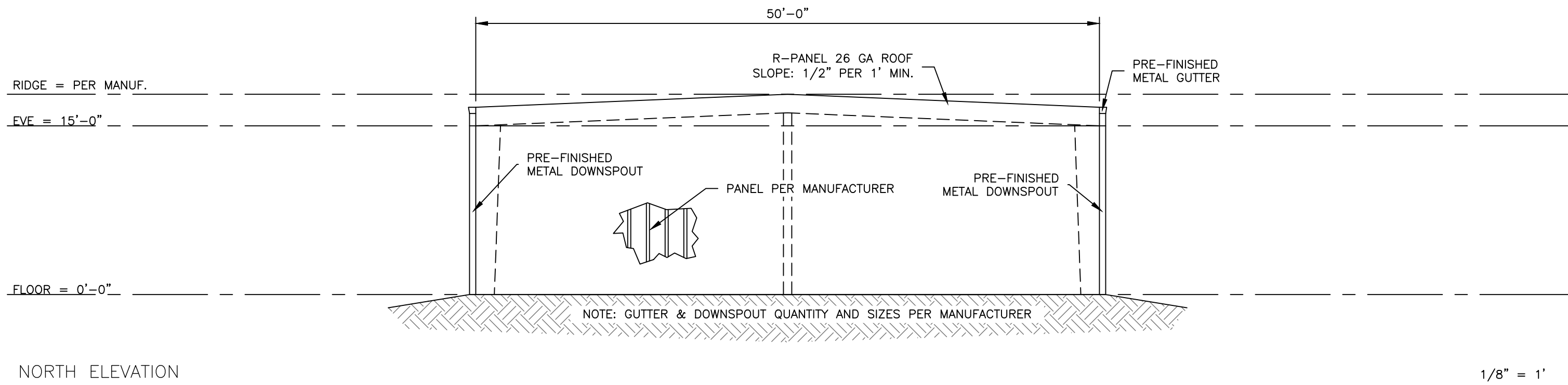


SERVICE FACILITY
HARCO FAIRGROUNDS
FOUNDATION & PEMB DESIGN CRITERIA

HARRISON COUNTY
ENGINEERING DEPARTMENT
12423 SEAWAY RD., GULFPORT, MS 39503; (228)-832-4891

SCALE: NTS	DATE: 12/9/2025
DR. BY: DRB	SHEET NO: S100
CK. BY: DRB	

- GENERAL NOTES**
1. THIS DRAWING PROVIDED FOR INFORMATION PURPOSES ONLY. ACTUAL CONNECTIONS, SIZING, AND CROSS SECTION OF STRUCTURAL MEMBERS WILL BE THE RESPONSIBILITY OF THE BUILDING MANUFACTURER.
 2. THE CONTRACTOR SHALL PROPOSE A BUILDING SYSTEM TO MEET THE MINIMUM REQUIREMENTS STATED IN THE CONTRACT DOCUMENTS. THE BUILDING SYSTEM SHALL INCLUDE ALL ITEMS NEEDED FOR CONSTRUCTION TO MEET ALL APPLICABLE CODES AND FUNCTIONALITY FOR THE INTENDED PURPOSE.
 3. FINAL RIDGE AND EVE HEIGHT ARE TO BE BY THE MANUFACTURER BASED ON STRUCTURAL MEMBER SIZING. A MINIMUM OF 15' OF VERTICAL CLEARANCE IS TO BE MAINTAINED THROUGHOUT.
 4. VERTICAL BRACING IS PERMITTED IN ALL AREAS EXCEPT FOR THOSE SHOWN ON THE SCHEMATIC AXONOMETRIC OF STRUCTURAL FRAMES AS "NVB".



	SERVICE FACILITY	
	HARCO FAIRGROUNDS	
PEMB ELEVATIONS & SCHEMATIC		
HARRISON COUNTY		SCALE: NTS
ENGINEERING DEPARTMENT		DATE: 12/9/2025
12423 SEAWAY RD.; GULFPORT, MS 39503; (228)-832-4891		DR. BY: DRB
		CK. BY: DRB
		SHEET NO: A100