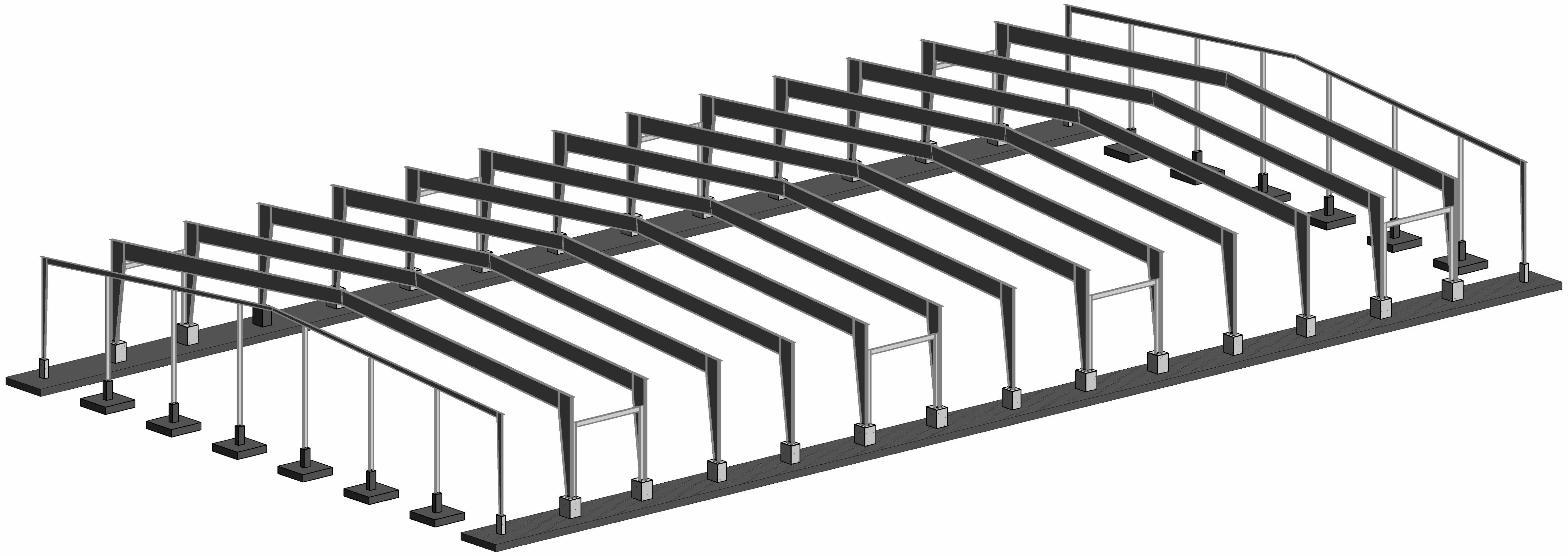
WAYNE COUNTY
1853 SUNSET BLVD., JESUP, GA 31545
-
HORSE ARENA FOUNDATION

DRAWING INDEX

DRAWING NUMBER	DRAWING DESCRIPTION	CURRENT REVISION		
		REV	DATE	DESCRIPTION
25-1111-S001	STRUCTURAL LEAD SHEET - SHEET 1	A	11 FEB 2026	ISSUED FOR REVIEW
25-1111-S002	STRUCTURAL LEAD SHEET - SHEET 2	A	11 FEB 2026	ISSUED FOR REVIEW
25-1111-S100	GENERAL ARRANGEMENT	A	11 FEB 2026	ISSUED FOR REVIEW
25-1111-S101	FOUNDATION PLAN	A	11 FEB 2026	ISSUED FOR REVIEW

REFERENCE DOCUMENTS

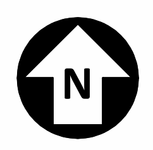
COMPANY	DOC. NO.	TITLE	LATEST REVISION	
			REV.	DATE
MBMI	29582	METAL BUILDING DRAWINGS	0	1-13-26
TERRACON	S255175E	SUNSET BOULEVARD ARENA GEOTECHNICAL REPORT		8-29-25



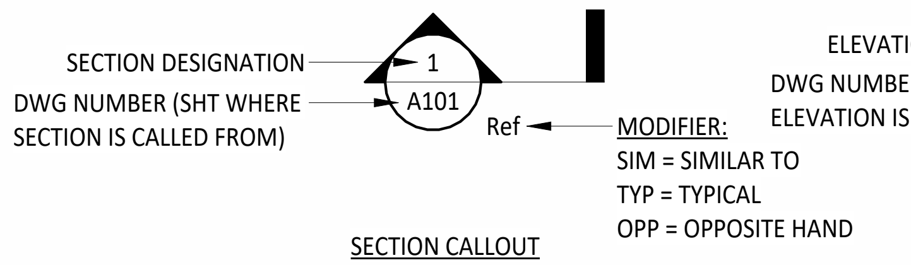
ABBREVIATIONS

&	AND
@	AT
A/L	AIR LOCK
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
AL	ALUMINUM
AP	ACCESS PANEL
ASD	ALLOWABLE STRESS DESIGN
ASS'Y	ASSEMBLY
BOTT	BOTTOM
BRKT	BRACKET
BS	BOTH SIDES
CAB	CABINET
CC,CTC	CENTER TO CENTER
CCJ	CRACK CONTROL JOINT
CFM	CUBIC FEET PER MINUTE
CFS	COLD-FORMED STEEL
CJ	CONSTRUCTION JOINT
CL	CENTERLINE
CLG	CEILING
CLSM	CONTROLLED LOW-STRENGTH MATERIAL
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CW	COLD WATER
D	DRAIN
DEG	DEGREE
DEMO	DEMOLITION
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DR	DOOR
DWG	DRAWING
E	EAST
E.F.	EACH FACE
E.W.	EACH WAY
EA	EACH
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
EMERG	EMERGENCY
EOR	ENGINEER OF RECORD
EP	EPOXY PAINT
EQ	EQUAL
EQUIP, EQMT	EQUIPMENT
EX., EXIST	EXISTING
EXF	EXHAUST FAN
EXT.	EXTERIOR
EXTGR	EXTINGUISHER
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FF, FIN. FLR.	FINISHED FLOOR
FIN	FINISHED
FOW	FACE OF WALL
FT	FOOT
FV, F.V.	FIELD VERIFY
GALV	GALVANIZED
GRTG	GRATING
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HDR	HEADER
HDW	HARDWARE
HGT	HEIGHT
HM	HOLLOW METAL
HP	HIGH POINT
HW	HOT WATER
I.F.	INSIDE FACE
ID	INSIDE DIAMETER
IFU	INSTRUCTIONS FOR USE
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
JT	JOINT
L	LENGTH
LBL	LABEL
LF, LIN. FT.	LINEAR FEET
LG	LONG
LH	LEFT HAND
LP	LOW POINT
LRFD	LOAD AND RESISTANCE FACTOR DESIGN
LSL	LONG-SLOT HOLE
LTG	LIGHTING
MANF, MFR	MANUFACTURER
MATL, MAT'L	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MOD	MODULAR
MPII	MANUFACTURERS PRINTED INSTALLATION INSTRUCTIONS
MSLE	MEAN SEA LEVEL ELEVATION
MTL	METAL
N	NORTH
N.T.S.	NOT TO SCALE
NA	NOT APPLICABLE
NE	NORTHEAST
NO	NUMBER
NOM	NOMINAL
NW	NORTHWEST
O.C., OC	ON CENTER
OD	OUTSIDE DIAMETER
OPG, OPNG	OPEN, OPENING
OPP	OPPOSITE
OSA	OPEN TO STRUCTURE ABOVE
PER	PERIODIC
PL	PLATE
PLC, PLCS	PLACE(S)
PNL	PANEL
PR	PAIR
PSF	POUNDS PER SQUARE FOOT
PVC	POLY-VINYL CHLORIDE
RAD	RADIUS
RD	ROOF DRAIN
REF	REFERENCE
REINF	REINFORCING
REQ, REQ'D	REQUIRED
REV	REVISION
RH	RIGHT HAND
RM, RMS	ROOM, ROOMS
RO	ROUGH OPENING
S	SOUTH
SAN	SANITARY
SCH, SCH'D	SCHEDULE, SCHEDULED
SE	SOUTHEAST, SLAB EDGE
SECT	SECTION
SERV	SERVICE
SF	SQUARE FOOT
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
SSL	SHORT-SLOT HOLE
SSR	SAFETY SHOWER
STL	STEEL
STR, STRUCT	STRUCTURAL
SUSP	SUSPENDED
SVF	SHEET VINYL FLOORING
SW	SOUTHWEST
T	TREAD
T&B	TOP AND BOTTOM
T/	TOP OF
TEL	TELEPHONE
TEMP	TEMPORARY
THK	THICK, THICKNESS
TOC	TOP OF CONCRETE
TOG	TOP OF GRATING
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TRD	TREATED
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
VAC	VACUUM
VAR	VARIES
VB	VAPOR BARRIER
VCT	VINYL COMPOSITION TILE
VIF	VERIFY IN FIELD
W	WEST
W/	WITH
W/O	WITHOUT
WDW	WINDOW
WT	WEIGHT
WWR	WELDED WIRE REINFORCING

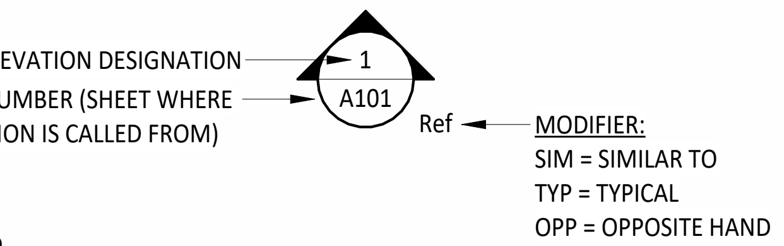
STANDARD SYMBOLS



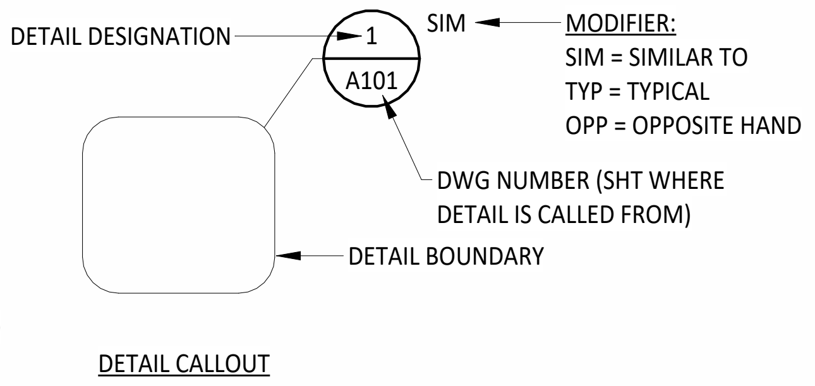
PROJECT NORTH ARROW



SECTION CALLOUT



EXTERIOR ELEVATION CALLOUT



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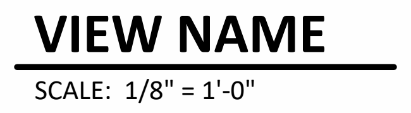
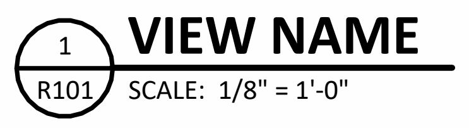
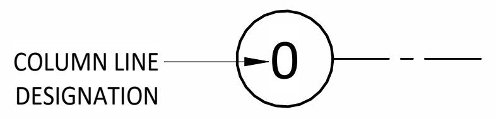


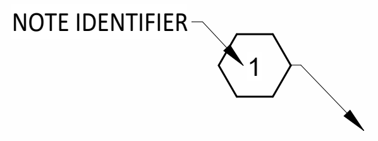
PLAN VIEW OR FRAMING SECTION TITLE



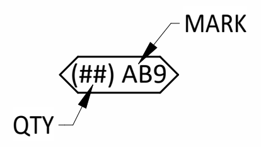
VIEW TITLE



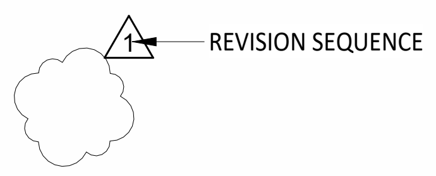
COLUMN LINE DESIGNATION



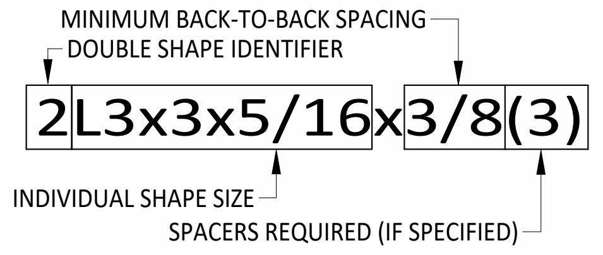
CONSTRUCTION NOTE CALLOUT



TABLE/SCHEDULE CALLOUT



REVISION CLOUD AND SEQUENCE TAG



2L/2C BRACING IDENTIFIER

PRELIMINARY NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	BY
A	ISSUED FOR REVIEW	11 FEB 2026	AJF

DIMENSIONS SHOWN SHALL BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, AS REQUIRED, PRIOR TO FABRICATION AND INSTALLATION

DRAWING NOT VALID FOR MATERIAL PURCHASE, FABRICATION OR INSTALLATION UNTIL STAMPED, DATED AND SIGNED. DRAWINGS THAT CONTAIN DIGITAL SEALS BUT ARE MISSING SIGNATURES HAVE BEEN MODIFIED FROM THEIR ORIGINALLY ISSUED FORM AND SHALL NO LONGER BE CONSIDERED VALID

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CLIENT INFO.:
WAYNE COUNTY
1853 SUNSET BLVD., JESUP, GA 31545

PROJECT INFO.:
HORSE ARENA FOUNDATION
-

DRAWING TITLE:
STRUCTURAL LEAD SHEET - SHEET 1

OWNERS REP.: B. PURCELL	PROJECT MGR.: A. FISER
DESIGNED BY: A. FISER	DRAWN BY: A. FISER
PROJECT NO.: MEL25-1111	SCALE: 1/4" = 1'-0"
SHEET NO.: S001	REV: A

GENERAL STRUCTURAL NOTES:

GENERAL:

1. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH OWNER TO AVOID INTERFERENCES WITH PLANT ACTIVITIES
2. CONTRACTOR SHALL COORDINATE WITH OWNER REGARDING PROCUREMENT OF ANY REQUIRED PLANT PERMITS PRIOR TO CONSTRUCTION OWNER IS RESPONSIBLE FOR PROCURING ALL BUILDING PERMITS REQUIRED FOR THIS PROJECT
3. METHODS OF CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS AND ORDINANCES
4. CONTRACTOR SHALL FIELD VERIFY SIZES AND LOCATIONS OF ALL EXISTING ITEMS PRIOR TO FABRICATION AND CONSTRUCTION, COORDINATE RESOLUTION OF INTERFERENCES WITH ENGINEER OF RECORD
5. CONTRACTOR SHALL ENSURE GOOD HOUSEKEEPING PRACTICES ARE MAINTAINED THROUGHOUT CONSTRUCTION
6. CONTRACTOR SHALL HAVE UTILITIES MARKED PRIOR TO EXCAVATION. CONTRACTORS SHALL NOT ASSUME UTILITIES ARE EXACTLY WHERE MARKED AND SHALL USE CAUTION WHEN WORKING IN AREAS OF EXISTING UTILITIES
7. CONTRACTOR SHALL COORDINATE STRUCTURAL DRAWINGS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND CIVIL DRAWINGS AND SPECIFICATIONS, AS APPLICABLE, TO VERIFY CONFLICTS DO NOT EXIST. CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD IMMEDIATELY IF CONFLICT EXISTS
8. CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS TO THE OWNER AND ENGINEER OF RECORD UPON COMPLETION OF CONSTRUCTION, FOR RECORD.

TESTS AND INSPECTIONS:

1. SELECTION OF APPROVED SPECIAL INSPECTION AGENCY IS THE RESPONSIBILITY OF THE OWNER
2. APPROVED AGENCY SHALL PROVIDE ALL INFORMATION AS REQUESTED BY THE BUILDING OFFICIAL TO DETERMINE THAT THE AGENCY MEETS THE APPLICABLE REQUIREMENTS FOR THE PROJECT
3. APPROVED AGENCY SHALL SUBMIT INSPECTION REPORTS TO THE OWNER, BUILDING OFFICIAL, AND ENGINEER OF RECORD
4. SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS PERFORMED AND SHALL SUBMIT INSPECTION REPORTS TO THE OWNERS REPRESENTATIVE, ENGINEER OF RECORD, AND BUILDING OFFICIAL
5. CONTINUOUS INSPECTION (C): THE FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED
6. PERIODIC INSPECTION (P): THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK
7. QUALITY CONTROL (QC) SHALL BE PROVIDED BY THE STEEL FABRICATOR AND ERECTOR
8. QUALITY ASSURANCE (QA) SHALL BE PROVIDED BY OTHERS WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION, APPLICABLE BUILDING CODE, PURCHASER, OWNER, OR ENGINEER OF RECORD
9. NONDESTRUCTIVE TESTS (NDT) SHALL BE PERFORMED BY THE AGENCY OR FIRM RESPONSIBLE FOR QUALITY ASSURANCE
10. REQUIRED MINIMUM VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION SHALL MEET THE REQUIREMENTS OF IBC-12 TABLE 1705.3
11. REQUIRED MINIMUM VERIFICATION AND INSPECTION FOR EXISTING SITE SOIL CONDITIONS, FILL PLACEMENT AND LOAD-BEARING REQUIREMENTS SHALL MEET THE REQUIREMENTS OF IBC-12 TABLE 1705.6
12. FOOTING AND FOUNDATION INSPECTIONS SHALL BE MADE AFTER EXCAVATION FOR FOOTINGS IS COMPLETE AND ANY REQUIRED REINFORCING STEEL IN PLACE. FORMWORK REQUIRED FOR FOUNDATIONS SHALL BE IN PLACE PRIOR TO INSPECTION

DESIGN CRITERIA:

1. GOVERNING BUILDING CODES:	
A. INTERNATIONAL BUILDING CODE	IBC-21
B. ASCE 7	2010
C.	
2. DESIGN PHILOSOPHY:	
A. STRUCTURAL CONCRETE/ANCHORAGE	LRFD
3. PROJECT LOCATION:	
A. ADDRESS	
a. STREET	SUNSET BLVD.
b. CITY	JESUP
c. COUNTY	WAYNE
d. STATE	GA
B. LATITUDE	31.5896° N
C. LONGITUDE	81.9095° W
4. GEOTECHNICAL DATA:	
A. CONSULTANT	TERRACON, INC
B. REPORT NUMBER	ES255175
C. REPORT DATE	29 AUG 2025
D. SOIL PROPERTIES:	
a. ALLOWABLE BEARING PRESSURE	2500 PSF (NET)
b. MODULUS OF SUBGRADE REACTION	120 PCI
c. SLIDING FRICTION COEFFICIENT	0.32
5. PROJECT ELEVATION DATUM	RELATIVE TO EXISTING
6. STRUCTURE RISK CATEGORY	II
7. LOADS PER PEMB MANUFACTURER	

CONTRACTOR SUBMITTALS:

1. CONTRACTOR SHALL ALLOW UP TO TWO WEEKS FOR REVIEW AND SUBMISSION OF COMMENTS REGARDING SHOP DRAWINGS OR OTHER SUBMITTALS. IF AN EXPEDITED SCHEDULE IS REQUIRED, CONTRACTOR SHALL SUBMIT, IN WRITING, AND RECEIVE APPROVAL IDENTIFYING THE DATE SUBMITTALS CAN BE EXPECTED AND WHEN THEY NEED TO BE RETURNED. THIS REQUEST MUST BE SUBMITTED AND RESPONDED TO A MINIMUM OF TWO WEEKS PRIOR TO ANTICIPATED DATE OF RECEIPT
2. CONCRETE CONSTRUCTION:
   A. CONTRACTOR SHALL SUBMIT AND RECEIVE APPROVAL PRIOR TO PLACING ORDERS, FABRICATION, AND EXECUTION IN ACCORDANCE WITH ACI 301 FOR THE FOLLOWING:
      a. FORMWORK AND FORMWORK ACCESSORIES
         - MANUFACTURER'S DATA SHEET FOR ALL WATERSTOP MATERIALS AND SPLICES
      b. REINFORCING AND REINFORCING SUPPORTS
         - MANUFACTURERS CERTIFIED TEST REPORTS FOR REINFORCING
         - REINFORCEMENT SHOP DRAWINGS SHOWING FABRICATION DIMENSIONS AND PLACEMENT LOCATIONS OF REINFORCEMENT AND REINFORCEMENT SUPPORTS
         - LIST OF SPLICES AND REQUESTS TO USE SPLICES NOT INDICATED IN DRAWINGS
         - REQUESTS TO USE MECHANICAL SPLICES NOT INDICATED IN DRAWINGS
         - REQUESTS AND PROCEDURE TO FIELD-BEND OR STRAIGHTEN REINFORCING BARS PARTIALLY EMBEDDED IN CONCRETE
         - IF WELDING IS REQUIRED AND PERMITTED, SUBMIT DESCRIPTION OF REINFORCING BAR WELD LOCATIONS, WELDING PROCEDURE SPECIFICATION AND AWS WELDER CERTIFICATION
      c. CONCRETE MIXTURES
         - CONCRETE MIXTURE PROPORTIONS AND CHARACTERISTICS (MIX DESIGN)
         - FIELD TEST RECORDS OR TEST DATA USED TO ESTABLISH THE
         - REQUIRED AVERAGE COMPRESSIVE STRENGTH
         - FOR CEMENTITIOUS MATERIALS, SUBMIT THE TYPES, MANUFACTURING LOCATIONS, SHIPPING LOCATIONS, AND CERTIFICATES DEMONSTRATING COMPLIANCE WITH THE SPECIFIED ASTM STANDARD
         - FOR AGGREGATES, SUBMIT THE TYPES, PIT OR QUARRY LOCATIONS, PRODUCERS' NAMES, GRADINGS, SPECIFIC GRAVITIES, AND EVIDENCE NOT MORE THAN 90 DAYS OLD DEMONSTRATING COMPLIANCE WITH PROJECT SPECIFICATIONS
         - FOR ADMIXTURES, SUBMIT TYPES, BRAND NAMES, PRODUCERS' NAMES, MANUFACTURER'S TECHNICAL DATA SHEETS, AND CERTIFICATES DEMONSTRATING COMPLIANCE WITH REQUIRED ASTM STANDARD
      d. HANDLING, PLACING, AND CONSTRUCTION
      e. NOTIFICATION OF CONCRETE PLACEMENT AT LEAST 24 HOURS PRIOR PLACEMENT
3. CONCRETE ANCHORAGE:
   A. CONTRACTOR SHALL PRIOR TO PURCHASE, FABRICATION, AND ERECTION SUBMIT THE FOLLOWING TO THE ENGINEER AND RECEIVE WRITTEN APPROVAL TO PROCEED, FOLLOWING THE CODE OF STANDARD PRACTICE, AISC 303-10:
      a. MILL TEST CERTIFICATES FOR ALL FASTENERS DESIGNATED DEMONSTRATING COMPLIANCE WITH PROJECT SPECIFICATIONS
      b. MILL TEST CERTIFICATES FOR ALL STRUCTURAL SHAPES AND PLATES DESIGNATED DEMONSTRATING COMPLIANCE WITH PROJECT SPECIFICATIONS
      c. FABRICATION AND ERECTION DRAWINGS (SHOP DRAWINGS) IDENTIFYING EACH MEMBER IN THE STRUCTURAL SYSTEM. SHOP DRAWINGS SHALL BE IN ACCORDANCE WITH AISC 303-10

SITE WORK:

1. CONTRACTOR SHALL COMPLY WITH OWNER'S AND OSHA REQUIREMENTS REGARDING SLOPING/SHORING METHODS AND PROCEDURES FOR WORKING IN EXCAVATIONS EXCEEDING FOUR FEET IN DEPTH
2. CONTRACTOR SHALL REPLACE ANY DELETERIOUS MATERIAL FOUND WITHIN PROJECT AREA WITH SUITABLE STRUCTURAL FILL FOLLOWING GEOTECHNICAL REPORT GUIDELINES AND/OR PROJECT SPECIFICATIONS
3. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES AND EXERCISING DUE CARE TO PROTECT THEM FOR DAMAGE DURING EXCAVATION AND CONSTRUCTION
4. CONTRACTOR SHALL SHORE ALL EXISTING STRUCTURES AND FOUNDATIONS WHERE EXCAVATION MAY CAUSE INSTABILITY
5. CONTRACTOR IS RESPONSIBLE FOR ANY DEWATERING REQUIRED TO FACILITATE CONSTRUCTION. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE IS MAINTAINED THROUGHOUT CONSTRUCTION. PONDING AND STANDING WATER SHALL BE KEPT TO A MINIMUM.
6. CONTRACTOR SHALL REFERENCE PROJECT GEOTECHNICAL REPORT REGARDING SUITABLE STRUCTURAL FILL AND COMPACTION REQUIREMENTS. MONITOR EXISTING FOUNDATIONS TO ENSURE STABILITY DURING COMPACTION. NOTIFY OWNERS REPRESENTATIVE IF PROBLEMS EXIST

CONCRETE:

1. ALL REINFORCED CONCRETE DESIGN, FABRICATION AND CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING STANDARDS AND SPECIFICATIONS:

A. STRUCTURAL CONCRETE	ACI 318-11

2. CONCRETE SHALL MEET THE FOLLOWING MINIMUM SPECIFICATIONS:

A. CONCRETE WEIGHT	NORMAL
B. 28 DAY COMPRESSIVE STRENGTH, f'_c	
a. PEDESTALS	5000 PSI
b. ALL OTHER CONCRETE	4000 PSI
C. COARSE AGGREGATE MAXIMUM NOMINAL SIZE	1"
D. MAXIMUM WATER/CEMENT RATIO (BY WEIGHT)	0.50
E. MAXIMUM SLUMP	6 IN
F. TOTAL AIR CONTENT	1.5%-3.5% (MAXIMUM)

3. 3. CONCRETE EXPOSURE CLASSES: (PER TABLE 4.2.1, ACI 318)

A. FREEZING AND THAWING	F0
B. SULFATE	S1
C. LOW PERMEABILITY	P0
D. REINFORCEMENT CORROSION PROTECTION	C1

4. CEMENTITIOUS MATERIAL SHALL BE PORTLAND CEMENT CONFORMING TO ASTM C150, TYPE II
5. CONCRETE AGGREGATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM C33
6. WATER USED IN MIXING CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF ASTM C1602
7. CONCRETE REINFORCING SHALL BE DEFORMED BARS MEETING THE REQUIREMENTS OF ASTM A615. ANY REINFORCING STEEL TO BE WELDED SHALL BE ASTM A706. REINFORCING STEEL SHALL HAVE A MINIMUM YIELD STRENGTH, f_y, OF 60 KSI
8. CONCRETE REINFORCING SHALL NOT HAVE EPOXY COATING
9. WELDED PLAIN REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A1064 WITH A YIELD STRENGTH, $f_y = 60$ KSI
10. SECONDARY REINFORCING SHALL BE ADDED AS REQUIRED TO POSITION AND SUPPORT PRIMARY REINFORCING. SECONDARY REINFORCING IS SUBJECT TO THE SAME REQUIREMENTS OF CONCRETE COVER AS PRIMARY REINFORCING
11. AIR-ENTRAINING ADMIXTURES SHALL CONFORM TO ASTM C260, AS REQUIRED
12. ANY MATERIAL THAT HAS DETERIORATED OR HAS BECOME CONTAMINATED PRIOR TO MIXING SHALL NOT BE USED
13. CONTRACTOR SHALL SUBMIT MIX DESIGN TO ENGINEER OF RECORD FOR REVIEW PRIOR TO MIXING AND PLACEMENT OF CONCRETE
14. CALCIUM CHLORIDE AND/OR ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL NOT BE USED IN CONCRETE
15. TEST CYLINDERS SHALL BE MADE AND TESTED AT THE FOLLOWING MINIMUM FREQUENCIES UNLESS TOTAL CONCRETE VOLUME IS LESS THAN 50 yd^3 AND EVIDENCE OF SATISFACTORY STRENGTH IS SUBMITTED TO THE ENGINEER OF RECORD AND BUILDING OFFICIAL.
    A. ONCE EACH DAY FOR A GIVEN CLASS CONCRETE
    B. ONCE FOR EVERY 150 yd^3 PLACED EACH DAY FOR A GIVEN CLASS CONCRETE
    C. ONCE FOR EVERY 5000 ft^2 OF SLAB OR WALL SURFACE PLACED EACH DAY FOR A GIVEN CLASS CONCRETE
    D. IF TOTAL CONCRETE VOLUME IS SUCH THAT TESTING FREQUENCY WILL PROVIDE LESS THAN 5 STRENGTH TEST FOR A GIVEN CONCRETE CLASS, TESTS SHALL BE MADE FROM AT LEAST 5 RANDOMLY SELECTED BATCHES OR FROM EACH BATCH IF FEWER THAN 5 BATCHES ARE REQUIRED
16. SAMPLES FOR STRENGTH TESTS SHALL BE TAKEN IN ACCORDANCE WITH ASTM C172
17. TEST CYLINDER FOR STRENGTH TESTS SHALL BE MOLDED AND FIELD-CURED IN ACCORDANCE WITH ASTM C31 AND TESTED IN ACCORDANCE WITH ASTM C39
18. TEST CYLINDERS SHALL BE 4"x8" OR 6"x12"
19. READY-MIXED CONCRETE SHALL BE MIXED AND DELIVERED IN ACCORDANCE WITH ASTM C94
20. JOB-MIXED CONCRETE SHALL BE MIXED IN ACCORDANCE WITH THE FOLLOWING:
    A. MIXING SHALL BE DONE IN APPROVED MIXER
    B. MIXER SHALL BE ROTATED AT A SPEED RECOMMENDED BY THE MANUFACTURER
    C. MIXING SHALL CONTINUE 11/2 MINUTES AFTER ALL MATERIALS ARE IN THE DRUM
    D. MATERIALS HANDLING, BATCHING, AND MIXING SHALL CONFORM TO APPLICABLE PROVISIONS OF ASTM C94
    E. A DETAILED RECORD SHALL BE KEPT TO IDENTIFY THE FOLLOWING:
       a. NUMBER OF BATCHES PRODUCED
       b. PROPORTIONS OF MATERIALS USED
       c. APPROXIMATE LOCATION OF FINAL DEPOSIT
       d. TIME AND DATE OF MIXING AND PLACING
21. CONCRETE SHALL BE MAINTAINED ABOVE 50°F AND IN A MOIST CONDITION FOR AT LEAST THE FIRST 7 DAYS AFTER PLACEMENT
22. CONTRACTOR SHALL PROVIDE ADEQUATE EQUIPMENT FOR HEATING CONCRETE MATERIALS AND PROTECTING CONCRETE DURING FREEZING OR NEAR-FREEZING WEATHER
23. CONTRACTOR SHALL, DURING HOT WEATHER, FOLLOW ACI 305R-10 "GUIDE TO HOT WEATHER CONCRETING". PAYING PROPER ATTENTION TO INGREDIENTS, PRODUCTION METHODS, HANDLING, PLACING, PROTECTION, AND CURING TO PREVENT EXCESSIVE CONCRETE TEMPERATURES OR WATER EVAPORATION THAT COULD IMPAIR REQUIRED STRENGTH OR SERVICEABILITY
24. ALL WELDING OF REINFORCING STEEL SHALL COMPLY WITH AMERICAN WELDING SOCIETY (AWS) D1.4, LATEST EDITION. ALL WELDS SHALL BE MADE USING LOW HYDROGEN E60 ELECTRODES
25. CLEAR CONCRETE COVER FOR REINFORCED STEEL SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE ON DRAWINGS:

A. CONCRETE PLACED AGAINST EARTH	3"
B. ALL OTHERS	2"

26. STEEL CHAIRS SHALL BE USED FOR SUPPORTING BOTTOM BARS AND MAINTAINING CLEAR CONCRETE COVER AT BASE

CONCRETE: (CONTINUED)

27. SAW-CUT CONTROL JOINTS SHALL BE SAWN AS SOON AS CONCRETE WILL ALLOW WITHOUT DAMAGE
28. CONCRETE SHALL CURE MINIMUM 14 DAYS PRIOR TO ERECTING STEEL FRAMING. IF STEEL ERECTION IS REQUIRED PRIOR TO THIS, CYLINDERS SHALL BE TESTED TO ENSURE A MINIMUM STRENGTH OF 3000 PSI
29. MINIMUM LAP LENGTH FOR REINFORCING STEEL SHALL BE AS INDICATED IN TABLE FOR CLASS B TENSION SPLICES, UNLESS NOTED OTHERWISE IN PROJECT DRAWINGS OR SPECIFICATIONS
30. CHAMFER ALL PROJECTING CORNERS OF CONCRETE WITH 1"x45° CHAMFER, UNLESS NOTED OTHERWISE
31. WHERE NEW CONCRETE IS PLACED AGAINST EXISTING, ROUGHEN CONCRETE SURFACE. CLEAN AND APPLY SUITABLE BONDING AGENT
32. CONTRACTOR SHALL ENSURE EXISTING FOUNDATIONS ARE ADEQUATELY PROTECTED FROM UNDERMINING AND INSTABILITY DUE TO ADJACENT EXCAVATION FOR NEW FOUNDATIONS
33. FOOTINGS SHALL BEAR ON UNDISTURBED SOIL OR PROPERLY COMPACTED FILL AS SPECIFIED IN EITHER THE GEOTECHNICAL REPORT OR PROJECT DESIGN CRITERIA
34. ALL DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL CONFORM TO THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, ACI SP-66 LATEST EDITION
35. EXPOSED FLOOR SLABS SHALL BE SLOPED TO DRAIN AS SHOWN ON THE DRAWINGS. ALL SLABS SHALL BE SCREEDED AND FLOATED WITH STRAIGHT EDGES TO BRING THE SURFACES TO THE REQUIRED FINISH ELEVATIONS WITH NO COARSE AGGREGATE VISIBLE. FLOATING SHALL LEAVE THE SURFACE OPEN AND SHALL NOT PROVIDE SLICK-TIGHT SURFACE. DUSTING WITH ANY MATERIAL TO ABSORB SURFACE WATER IS PROHIBITED
36. CONCRETE SURFACES SHALL BE FINISHED AS FOLLOWS, UNLESS NOTED OTHERWISE IN DRAWINGS OR SPECIFICATIONS:

A. INDUSTRIAL FLOOR SLABS, WALKWAYS, AND PAVING:	
a. FINISH	BROOM OR BELT
b. OVERALL TOLERANCE	ASTM E1155; F_F=35; F_L=25
c. LOCAL TOLERANCE	ASTM E1155; F_F=23; F_L=17
B. WALLS AND PEDESTALS	SURFACE FINISH SF-2.0

CONCRETE ANCHORAGE:

1. CONCRETE ANCHOR DESIGN, FABRICATION, AND INSTALLATION SHALL COMPLY WITH THE FOLLOWING STANDARDS AND SPECIFICATIONS:
   A. ACI 318-11
   B. STEEL CONSTRUCTION MANUAL, 14th EDITION
2. ANCHORAGE DESIGN IS BASED ON THE FOLLOWING MINIMUM MATERIAL STRENGTHS:

A. CONCRETE COMPRESSIVE STRENGTH	4000 PSI
B. ANCHORAGE REINFORCING	ASTM A615
C. ANCHOR ROD (CAST-IN ANCHORS)	ASTM F1554 Gr. 36
D. ANCHOR ROD (POST-INSTALLED)	HILTI HAS ROD

3. NUTS FOR ANCHOR RODS SHALL CONFORM TO ASTM A563. WASHERS SHALL CONFORM TO ASTM F436. PLATE WASHERS SHALL BE AS INDICATED IN ANCHOR ROD HOLES AND PLATE WASHERS SCHEDULE
4. POST-INSTALLED ANCHORS SHALL BE SET IN HILTI HIT-RE 500 V3 EPOXY OR EQUAL, APPROVAL REQUIRED BY ENGINEER OF RECORD, THAT HAS BEEN TESTED IN ACCORDANCE WITH, AND MET, THE REQUIREMENTS OF ACI 355.2 AND ICC-ES AC193 FOR CRACKED CONCRETE AND SEISMIC APPLICATIONS
5. INSTALLATION OF ADHESIVE ANCHORS IN HORIZONTAL, VERTICAL (OVERHEAD), OR INCLINED ORIENTATIONS SHALL BE PERFORMED BY PERSONNEL CERTIFIED PER ACI 318-11 D.9.2.2
6. ADHESIVE ANCHOR INSTALLATION REQUIRING CERTIFIED PERSONNEL SHALL BE INSPECTED PER ACI 318-11 D.9.2.4
7. EMBEDMENT OF ANCHORS SHALL BE AS INDICATED ON DRAWINGS
8. HOLES FOR POST INSTALLED ANCHORS SHALL BE DRILLED USING A HAMMER DRILL WITH CARBIDE BIT. **DIAMOND CORE BITS ARE NOT PERMITTED**.
9. HOLES FOR POST INSTALLED ANCHORS SHALL BE VERIFIED TO BE DRY AND CLEAR OF DEBRIS PRIOR EPOXY INJECTION
10. CONTRACTOR SHALL FOLLOW ALL MANUFACTURERS RECOMMENDED INSTALLATION INSTRUCTIONS AND PRACTICES WHILE USING THEIR PRODUCT

CONCRETE REINFORCING LAP SCHEDULE

1. OTHER BAR SPLICE LENGTH REQUIRES LESS THAN 12" OF FRESS CONCRETE PLACED BELOW SPLICE LOCATION

REBAR SIZE	TENSION LAP SPLICE LENGTH, CLASS B	
	TOP BAR	OTHER BAR [1]
#3	24"	20"
#4	32"	25"
#5	40"	31"
#6	48"	38"
#7	70"	54"
#8	80"	62"
#9	91"	70"
#10	105"	81"
#11	114"	90"
#14	138"	108"
#18	183"	141"

REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION (IBC-21 TABLE 1705.3)

ITEM	VERIFICATION AND INSPECTION TASK	FREQ.
1	INSPECTION OF REINFORCING STEEL, INCLUDING PRESTRESSING TENDONS, AND PLACEMENT	P
2	INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE WITH TABLE 1705.2.2, ITEM 2B	-
3	INSPECTION OF ANCHORS CAST IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED OR WHERE STRENGTH DESIGN IS USED	P
4	INSPECTION OF CONCRETE ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS (NOTE 1)	P
5	VERIFY USE OF REQUIRED DESIGN MIX	P
6	AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	C
7	INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION OF TECHNIQUES	C
8	INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES	P
9	INSPECTION OF PRESTRESSED CONCRETE:	
9A	APPLICATION OF PRESTRESSING FORCES	C
9B	GROUTING OF BONDED PRESTRESSING TENDONS IN THE SEISMIC FORCE RESISTING SYSTEM	C
10	ERECTION OF PRECAST CONCRETE MEMBERS	P
11	VERIFICATION OF IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-INSTALLED CONCRETE AND PRIOR REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS	P
12	INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBERS BEING FORMED	P

1. SPECIFIC REQUIREMENTS FOR SPECIAL INSPECTION SHALL INCLUDE IN THE RESEARCH REPORT FOR THE ANCHOR BEING ISSUED BY AN APPROVED SOURCE IN ACCORDANCE WITH ACI 355.2 OR OTHER QUALIFICATION PROCEDURES, WHERE SPECIFIC REQUIREMENTS ARE NOT PROVIDED, SPECIAL INSPECTION REQUIREMENTS SHALL BE SPECIFIED BY THE REGISTERED DESIGN PROFESSIONAL AND SHALL BE APPROVED BY THE BUILDING OFFICIAL PRIOR COMMENCEMENT OF THE WORK

REQUIRED VERIFICATION AND INSPECTION OF SOILS (IBC-21 TABLE 1705.6)

ITEM	VERIFICATION AND INSPECTION TASK	FREQ.
1	VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	P
2	VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	-
3	PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS	P
4	VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED MATERIALS	P
5	PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PROPERLY PREPARED	P

NOMINAL HOLE DIMENSIONS (AISC 360-10 TABLE J3.3)

BOLT DIAMETER	HOLE DIMENSIONS			
	STANDARD (DIAMETER)	OVERSIZED (DIAMETER)	SHORT-SLOT (WIDTH x LENGTH)	LONG-SLOT (WIDTH x LENGTH)
1/2"	9/16"	5/8"	9/16"x11/16"	9/16"x1-1/4"
5/8"	11/16"	13/16"	11/16"x7/8"	11/16"x1-9/16"
3/4"	13/16"	15/16"	13/16"x1"	13/16"x1-7/8"
7/8"	15/16"	1-1/16"	15/16"x1-1/8"	15/16"x2-3/16"
1"	1-1/16"	1-1/4"	1-1/16"x1-5/16"	1-1/16"x2-1/2"
≥ 1-1/8"	d+1/16"	d+5/16"	(d+1/16")x(d+3/8")	(d+1/16")x(2-1/2*d)

MINIMUM SIZE OF FILLET WELDS (AISC 360-10 TABLE J2.4)

MATERIAL THICKNESS OF THINNER PART JOINED	MINIMUM EFFECTIVE THROAT[1]
≥ 1/4"	1/8"
1/4" > t ≥ 1/2"	3/16"
1/2" > t ≥ 3/4"	1/4"
< 3/4"	5/16"

1. LEG DIMENSION OF FILLET WELDS. SINGLE PASS WELDS MUST BE USED.

REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION OTHER THAN STRUCTURAL STEEL (IBC-12 TABLE 1705.2.2)

ITEM	VERIFICATION AND INSPECTION TASK	FREQ.
1	MATERIAL VERIFICATION OF COLD-FORMED STEEL DECK:	
1A	IDENTIFICATION MARKS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVAL CONSTRUCTION DOCUMENTS	P
1B	MANUFACTURERS' CERTIFIED TEST REPORTS	P
2	INSPECTION OF WELDING:	
2A	COLD-FORMED STEEL FLOOR AND ROOF DECK WELDS	P
2B	REINFORCING STEEL:	
2B.1	VERIFICATION OF REINFORCING STEEL OTHER THAN ASTM A706	P
2B.2	REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL STRUCTURAL WALLS OF CONCRETE AND SHEAR REINFORCING	C
2B.3	SHEAR REINFORCEMENT	C
2B.4	OTHER REINFORCING STEEL	P

STRUCTURAL STEEL WELDING INSPECTIONS (AISC 360-10)

1. THE FABRICATOR AND ERECTOR, AS APPLICABLE, SHALL MAINTAIN A SYSTEM BY WHICH A WELDER WHO HAS WELDED A JOINT OR MEMMBER CAN BE IDENTIFIED. STAMPS, IF USED, SHALL BE LOW-STRESS TYPE
2. WHEN WELDING OF DOUBLE PLATES, CONTINUITY PLATES, OR STIFFENERS HAS BEEN PERFORMED IN THE K-AREA, VISUALLY INSPECT THE WEB K-AREA FOR CRACKS WITHIN 3 INCHES OF THE WELD

INSPECTION TASK	QA	QC
PRIOR TO WELDING (TABLE N5.4-1)		
WELDING PROCEDURE SPECIFICATION AVAILABLE	CONT.	CONT.
MANUFACTURERS' CERTIFICATIOINS FOR WELDING CONSUMABLES AVAILABLE	CONT.	CONT.
MATERIAL IDENTIFICATION (TYPE/GRADE)	PER.	PER.
WELDER IDENTIFICATION SYSTEM [1]	PER.	PER.
FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY) - JOINT PENETRATION - DIMENSIONS (ALIGNMENT, GAPS AT ROOT FACE, BEVEL) - CLEANLINESS (CONDITION OF STEEL SURFACES) - TACKING (TACK WELD QUALITY AND LOCATION) - BACKING TYPE AND FIT (IF APPLICABLE)	PER.	PER.
CONFIGURATION AND FINISH OF ACCESS HOLES	PER.	PER.
FIT-UP OF FILLET WELDS - DIMENSIONS (ALIGNMENT, GAPS AT ROOT) - CLEANLINESS (CONDITION OF STEEL SURFACES) - TACKING (TACK WELD QUALITY AND LOCATION)	PER.	PER.
CHECK WELD EQUIPMENT	PER.	-
DURING WELDING (TABLE N5.4-2)		
USE OF QUALIFIED WELDERS	PER.	PER.
CONTROL AND HANDLING OF WELDING CONSUMABLES - PACKAGING - EXPOSURE CONTROL	PER.	PER.
NO WELDING OVER CRACKED WELDS	PER.	PER.
ENVIRONMENTAL CONDITIONS - WIND SPEED WITHIN LIMITS - PRECIPITATION AND TEMPERATURE	PER.	PER.
WELDING PROCEDURE SPECIFICATION FOLLOWED - SETTINGS ON WELDING EQUIPMENT - TRAVEL SPEED - SELECTED WELDING MATERIALS - SHIELDING GAS TYPE AND FLOW RATE - PREHEAT APPLIED - INTERPASS TEMPERATURE MAINTAINED (MIN/MAX) - PROPER POSITION (F, V, H, OH)	PER.	PER.
WELDING TECHNIQUES - INTERPASS FINAL CLEANING - EACH PASS WITHIN PROFILE LIMITS - EACH PASS MEETS QUALITY REQUIREMENTS	PER.	PER.
AFTER WELDING (TABLE N5.4-3)		
WELDS CLEANED	PER.	PER.
SIZE, LENGTH AND LOCATION OF WELDS	CONT.	CONT.
WELDS MEET VISUAL ACCEPTANCE CRITERIA - CRACK PROHIBITION - WELD/BASE METAL FUSION - CRATER CROSS-SECTION - WELD PROFILES - WELD SIZE - UNDERCUT - POROSITY	CONT.	CONT.
ARC STRIKES	CONT.	CONT.
K-AREA [2]	CONT.	CONT.
BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	CONT.	CONT.
REPAIR ACTIVITIES	CONT.	CONT.
DOCUMENT ACCEPTANCE OR REJECTION OF WELD JOINT OR MEMBER	CONT.	CONT.

STRUCTURAL STEEL BOLTING INSPECTIONS (AISC 360-10)

INSPECTION TASK	QC	QA
PRIOR TO BOLTING (TABLE N5.6-1)		
MANUFACTURERS' CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	PER.	CONT.
FASTENERS MARKED IN ACCORDANCE IWTH ASTM REQUIREMENTS	PER.	CONT.
PROPER FASTENERS SELECTED FOR JOINT DETAIL (GRADE, TYPE, BOLT LENGTH, THREADS INCLUDED OR EXCLUDED FROM SHEAR PLANE)	PER.	PER.
PROPER BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	PER.	PER.
CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SELECTED, MEET APPLICABLE REQUIREMENTS	PER.	PER.
PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	CONT.	PER.
PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS, AND OTHER FASTENER COMPONENTS	PER.	PER.
DURING BOLTING (TABLE N5.6-2)		
FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED	PER.	PER.
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	PER.	PER.
FASTENER COMPONENTS NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	PER.	PER.
FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARDS THE FREE EDGES	PER.	PER.
AFTER BOLTING (TABLE N5.6-3)		
DOCUMENT ACCPTANCE OR REJECTION OF BOLTED CONNECTIONS	CONT.	CONT.

PRELIMINARY NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	BY
A	ISSUED FOR REVIEW	11 FEB 2026	AJF

DIMENSIONS SHOWN SHALL BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, AS REQUIRED, PRIOR TO FABRICATION AND INSTALLATION

DRAWING NOT VALID FOR MATERIAL PURCHASE, FABRICATION OR INSTALLATION UNTIL STAMPED, DATED AND SIGNED. DRAWINGS THAT CONTAIN DIGITAL SEALS BUT ARE MISSING SIGNATURES HAVE BEEN MODIFIED FROM THEIR ORIGINALLY ISSUED FORM AND SHALL NO LONGER BE CONSIDERED VALID

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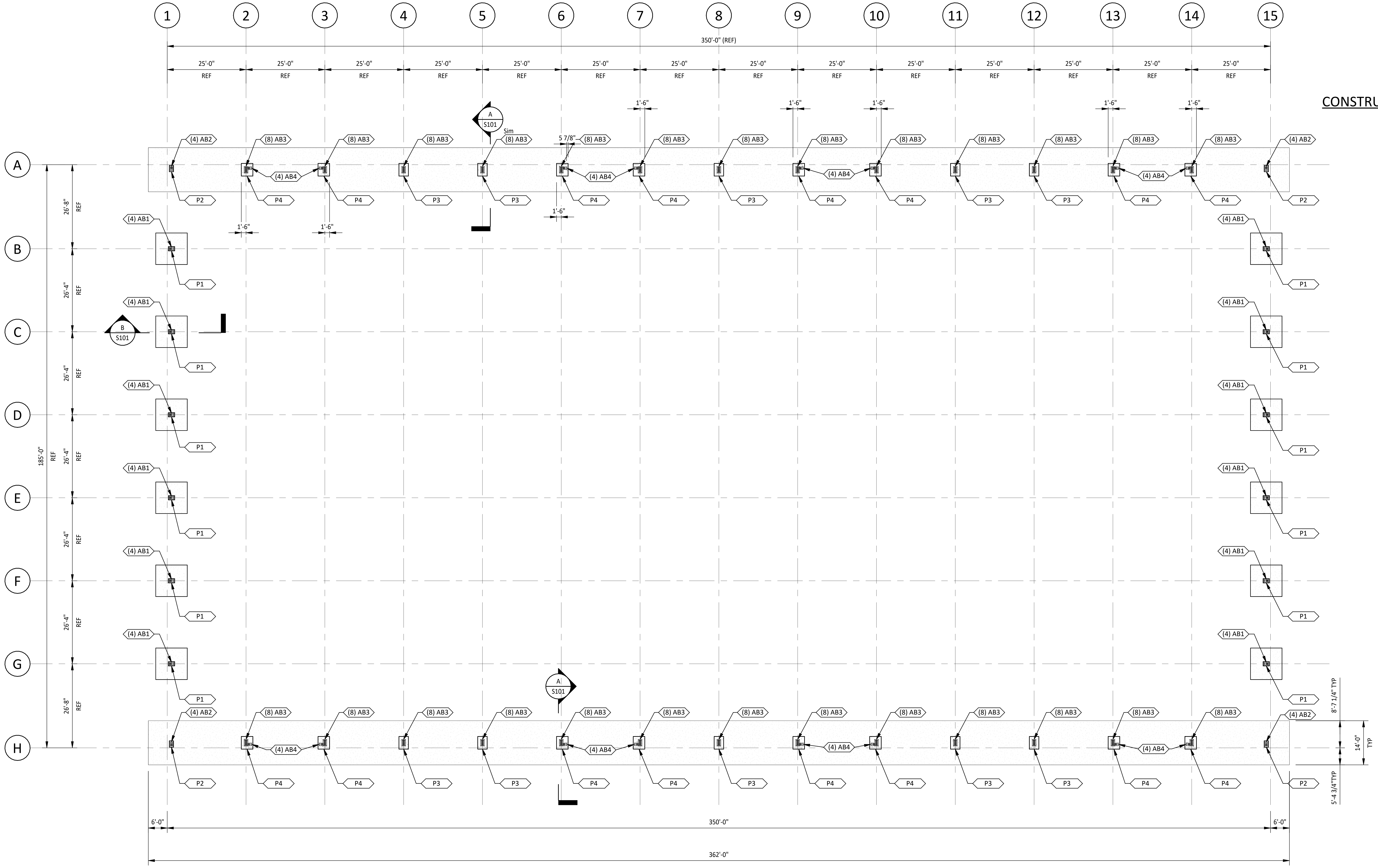
CLIENT INFO.:
WAYNE COUNTY
1853 SUNSET BLVD., JESUP, GA 31545

PROJECT INFO.:
HORSE ARENA FOUNDATION
-

DRAWING TITLE:
STRUCTURAL LEAD SHEET - SHEET 2

OWNERS REP.: B. PURCELL	PROJECT MGR.: A. FISER
DESIGNED BY: A. FISER	DRAWN BY: A. FISER
PROJECT NO.: MEL25-1111	SCALE: 12" = 1'-0"
SHEET NO.: S002	REV: A



NOTES:

1. REFERENCE STRUCTURAL LEAD SHEET(S) FOR PROJECT GENERAL NOTES, SPECIFICATIONS, INSPECTION REQUIREMENTS, AND REQUIRED SUBMITTALS.

2. REFERENCE SHEET(S) S050 THRU S053 FOR TYPICAL SECTIONS, DETAILS, SPECIFICATIONS AND SCHEDULES

CONSTRUCTION NOTES:

PRELIMINARY NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	BY
A	ISSUED FOR REVIEW	11 FEB 2026	AJF

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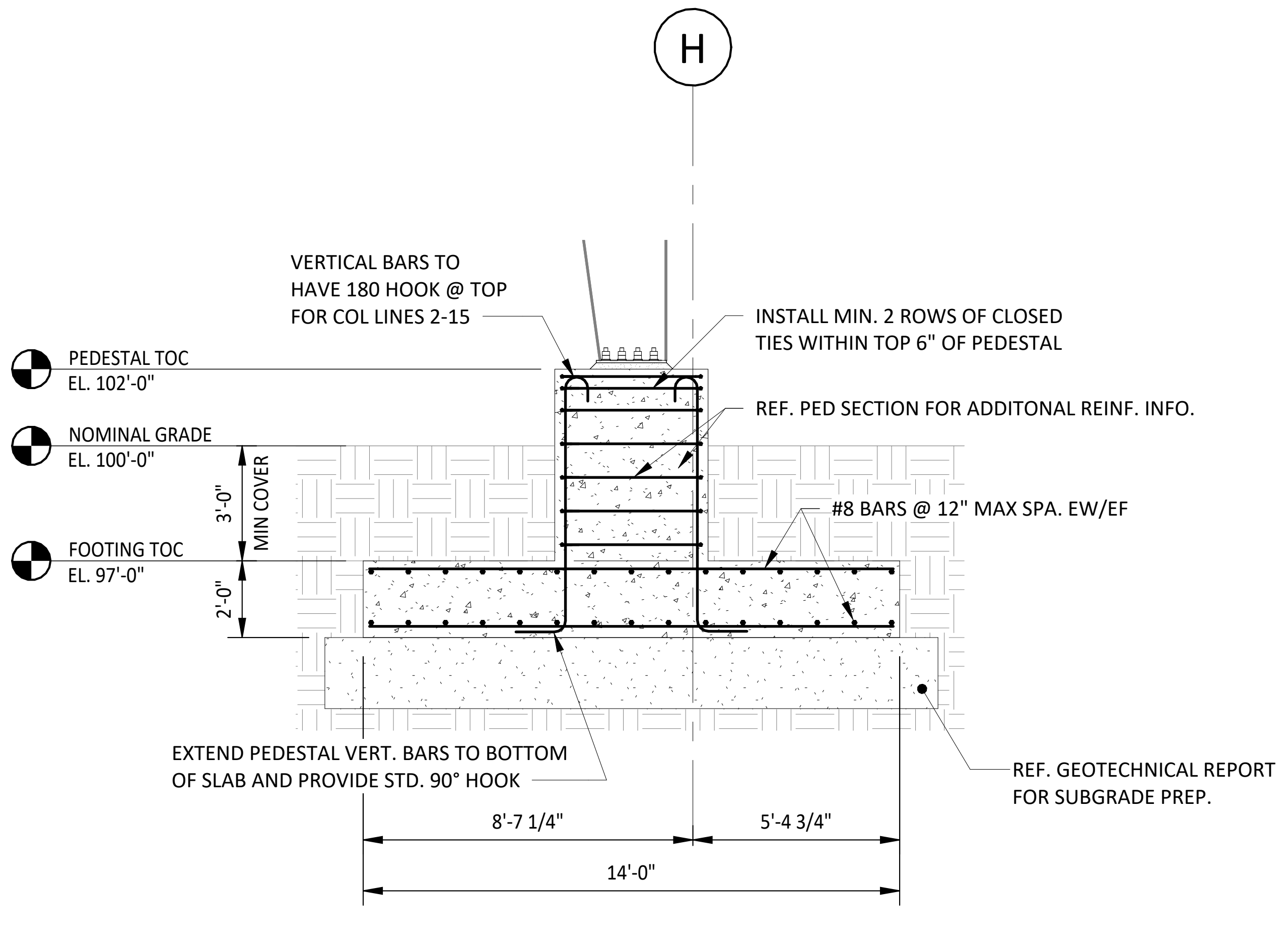
CLIENT INFO.:
WAYNE COUNTY
1853 SUNSET BLVD., JESUP, GA 31545

PROJECT INFO.:
HORSE ARENA FOUNDATION
-

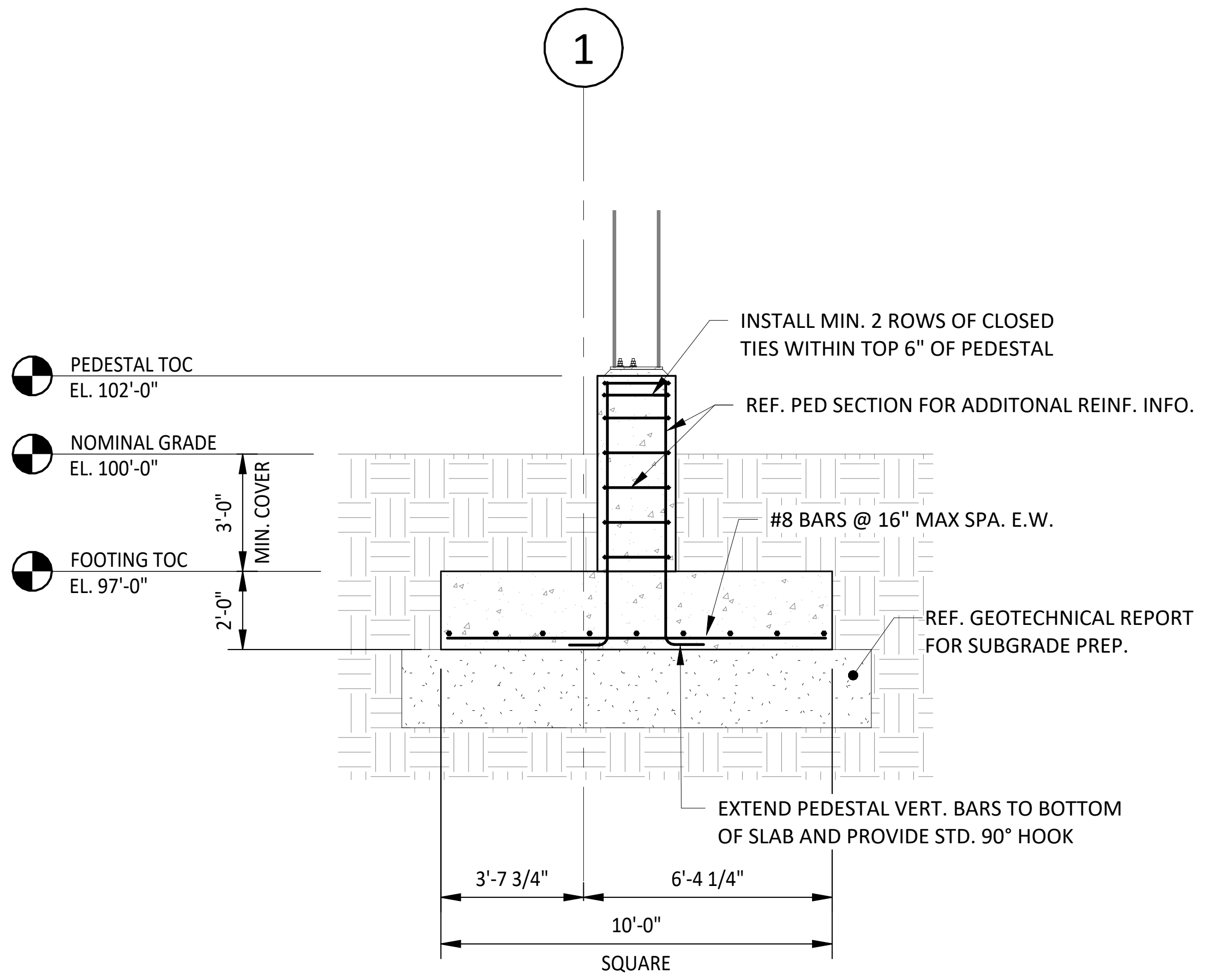
DRAWING TITLE:
GENERAL ARRANGEMENT

OWNERS REP.: B. PURCELL	PROJECT MGR.: A. FISER
DESIGNED BY: A. FISER	DRAWN BY: A. FISER
PROJECT NO.: MEL25-1111	SCALE: 1/16" = 1'-0"
SHEET NO.: S100	REV: A



FOUNDATION SECTION ALONG COL LINE H

A
S100
SCALE: 1/4" = 1'-0"



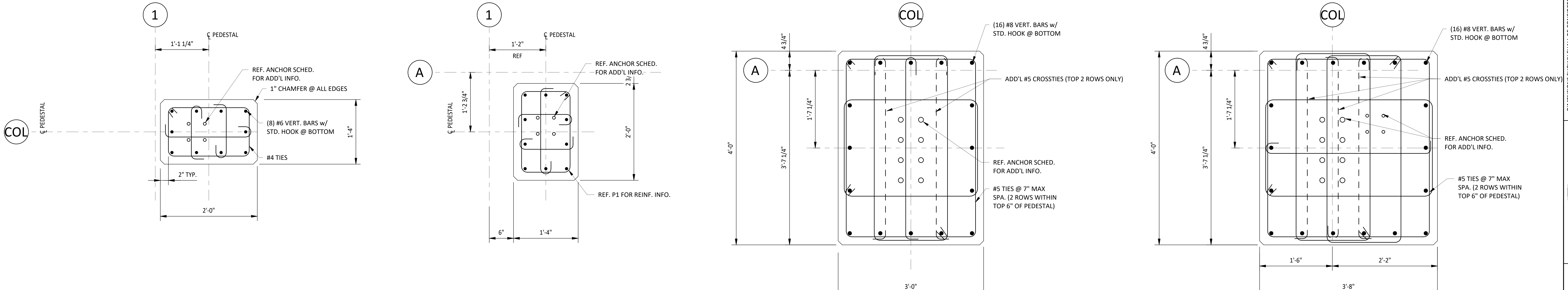
END WALL FOUNDATION SECTION

B
S100
SCALE: 1/4" = 1'-0"

NOTES:

1. REFERENCE STRUCTURAL LEAD SHEET(S) FOR PROJECT GENERAL NOTES, SPECIFICATIONS, INSPECTION REQUIREMENTS, AND REQUIRED SUBMITTALS.
2. REFERENCE SHEET(S) S050 THRU S053 FOR TYPICAL SECTIONS, DETAILS, SPECIFICATIONS AND SCHEDULES

CONSTRUCTION NOTES:



NOTES:

1. REFERENCE MBMI JOB NUMBER 29582 SHEET 2 FOR ANCHOR LAYOUTS
2. ALTERNATE HOOK ENDS OF CLOSED TIES BETWEEN ROWS AND DO NOT ALIGN HOOK ENDS OF CLOSED TIES BETWEEN HOOPS WITHIN THE SAME ROW

P1 P2 P3 P4

TYPICAL PEDESTAL REINFORCING

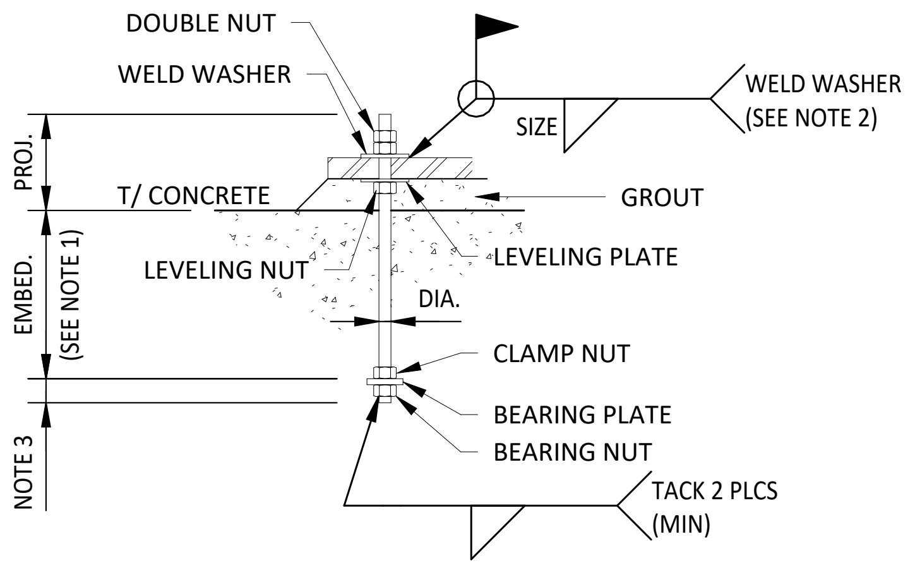
SCALE: N.T.S.

ANCHOR BOLT SCHEDULE

NOTES:

1. PLATES ARE PERMITTED TO BE EITHER SQUARE OR ROUND PROVIDED THE WIDTH/ OUTER DIAMETER MATCHES WIDTH SHOWN IN SCHEDULE

	QUANTITIES				ANCHOR BOLT					LEVELING						WELD WASHER						BEARING PLATE				
												PLATE (1)														
LAYOUT MARK	LAYOUT QTY	QTY/MK	TOTAL ANCHORS	TYPE	DIA	EMBED	PROJ	GRADE	DOUBLE NUT	GROUT THICKNESS	NUT REQ'D	REQ'D	THICK	WIDTH	GRADE	REQ'D	THICK	WIDTH	GRADE	WELD SIZE	CLAMP NUT	REQ'D	THICK	WIDTH	GRADE	REMARKS
AB1	12	4	48	CIP	3/4"	1'-0"	5 3/8"	ASTM F1554 Gr. 36	Yes	2"	Yes	Yes	1/4"	2"	ASTM A36	Yes	5/16"	2 1/8"	ASTM A36	1/4"	Yes	Yes	1/4"	3"	ASTM A36	MBMI BASEPLATE DETAIL A, VERIFY BASEPLATE THICKNESS TO CONFIRM ADEQUATE PROJECTION
AB2	4	4	16	CIP	3/4"	1'-6"	5 3/8"	ASTM F1554 Gr. 36	Yes	2"	Yes	Yes	1/4"	2"	ASTM A36	Yes	5/16"	2 1/8"	ASTM A36	1/4"	Yes	Yes	1/4"	3"	ASTM A36	MBMI BASEPLATE DETAIL B, VERIFY BASEPLATE THICKNESS TO CONFIRM ADEQUATE PROJECTION
AB3	26	8	208	CIP	1 1/4"	2'-6"	6 5/8"	ASTM F1554 Gr. 36	Yes	2"	Yes	Yes	1/2"	3"	ASTM A36	Yes	5/16"	2 7/8"	ASTM A36	1/4"	Yes	Yes	1/4"	3"	ASTM A36	MBMI BASEPLATE DETAIL C, VERIFY BASEPLATE THICKNESS TO CONFIRM ADEQUATE PROJECTION
AB4	16	4	64	CIP	3/4"	1'-6"	5 3/8"	ASTM F1554 Gr. 36	Yes	2"	Yes	Yes	1/4"	2"	ASTM A36	Yes	5/16"	2 1/8"	ASTM A36	1/4"	Yes	Yes	1/4"	3"	ASTM A36	MBMI BASEPLATE DETAIL D, VERIFY BASEPLATE THICKNESS TO CONFIRM ADEQUATE PROJECTION



NOTES:

1. WHEN BEARING PLATE NOT REQUIRED EMBEDMENT TAKEN AT TOP FACE NUT
2. FULLY WELD ONCE COLUMN IS ALIGNED AND LEVELED
3. CONTINUE ROD SUCH THAT A MINIMUM OF 3 THREADS EXTEND BEYOND BEARING NUT

TYPE - CIP

ANCHOR TYPES

SCALE: N.T.S.

PRELIMINARY NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	BY
A	ISSUED FOR REVIEW	11 FEB 2026	AJF

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CLIENT INFO.:
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1853 SUNSET BLVD., JESUP, GA 31545

PROJECT INFO.:
HORSE ARENA FOUNDATION
-

DRAWING TITLE:
FOUNDATION PLAN

OWNERS REP.: B. PURCELL	PROJECT MGR.: A. FISER
DESIGNED BY: A. FISER	DRAWN BY: A. FISER
PROJECT NO.: MEL25-1111	SCALE: As indicated
SHEET NO.: S101	REV: A