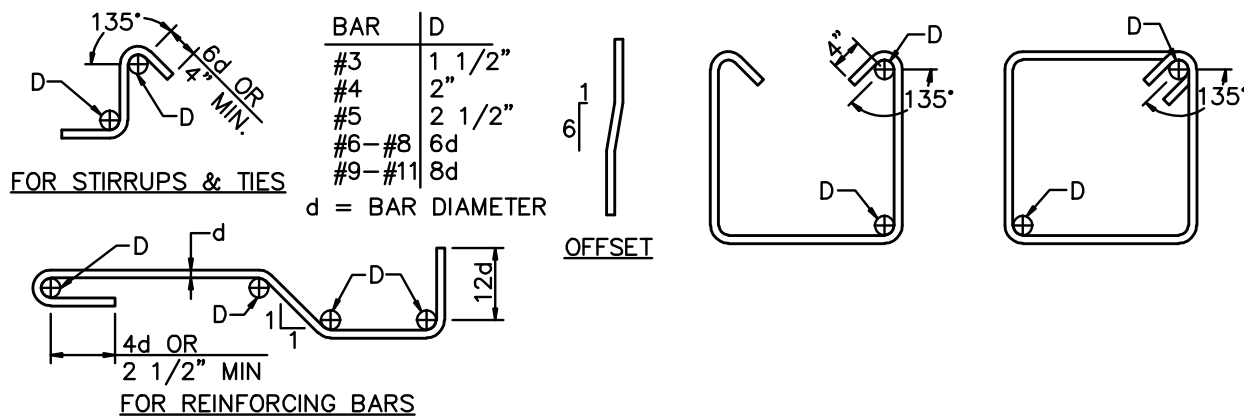


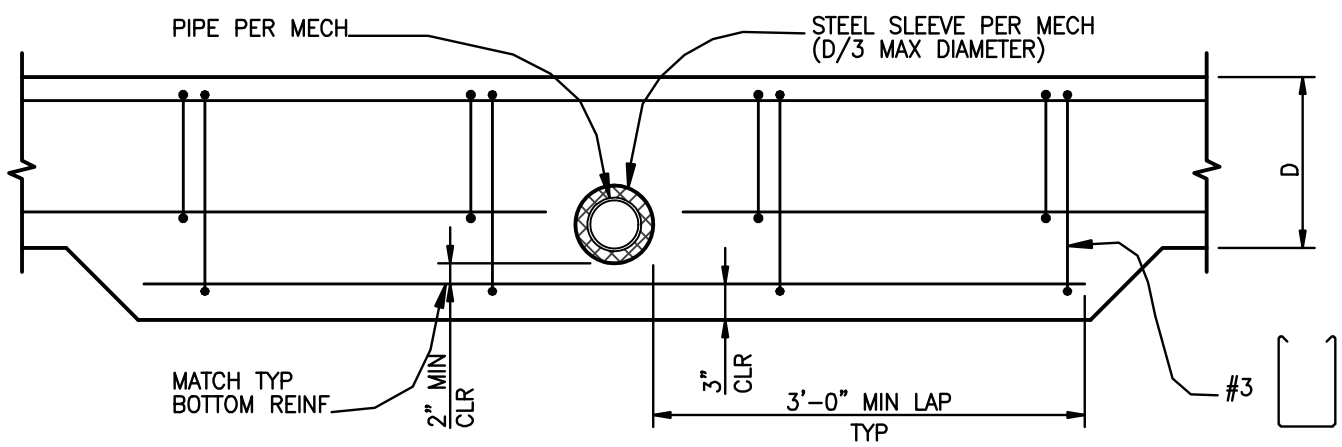
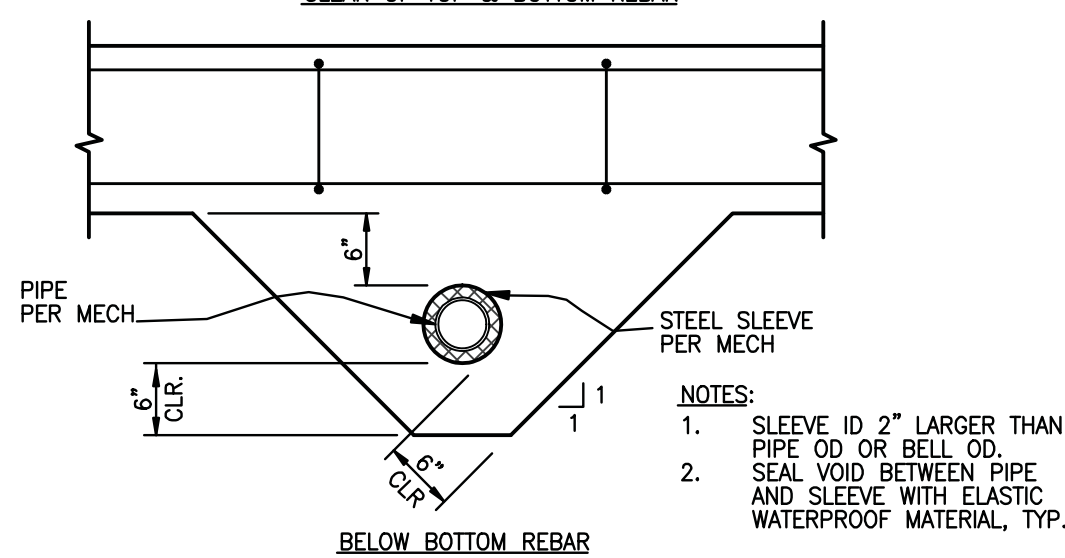
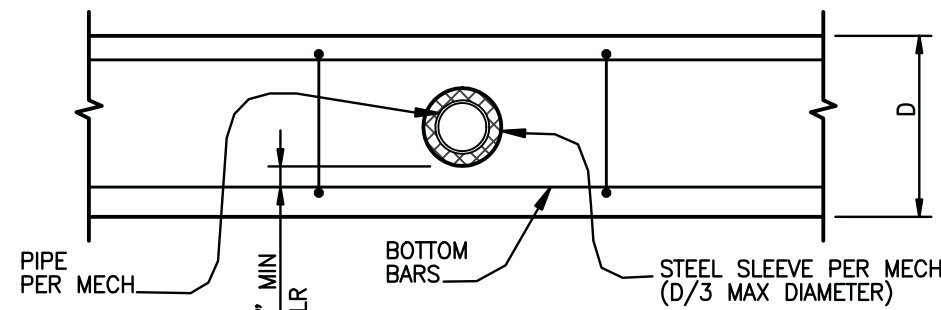
REINFORCING BAR LAP SPlice SCHEDULE			
CONCRETE STRENGTH f_c	BAR SIZE	LAP SPlice LENGTH	NOTES
3000psi	#3	21"	
	#4	29"	
	#5	36"	
	#6	43"	
	#7	63"	
	#8	72"	
	#9	82"	

- NOTES:
1. STAGGER LAP SPICES AT ADJACENT BARS.
WHERE SPICES CANNOT BE STAGGERED, INCREASE ABOVE VALUES BY 30%.

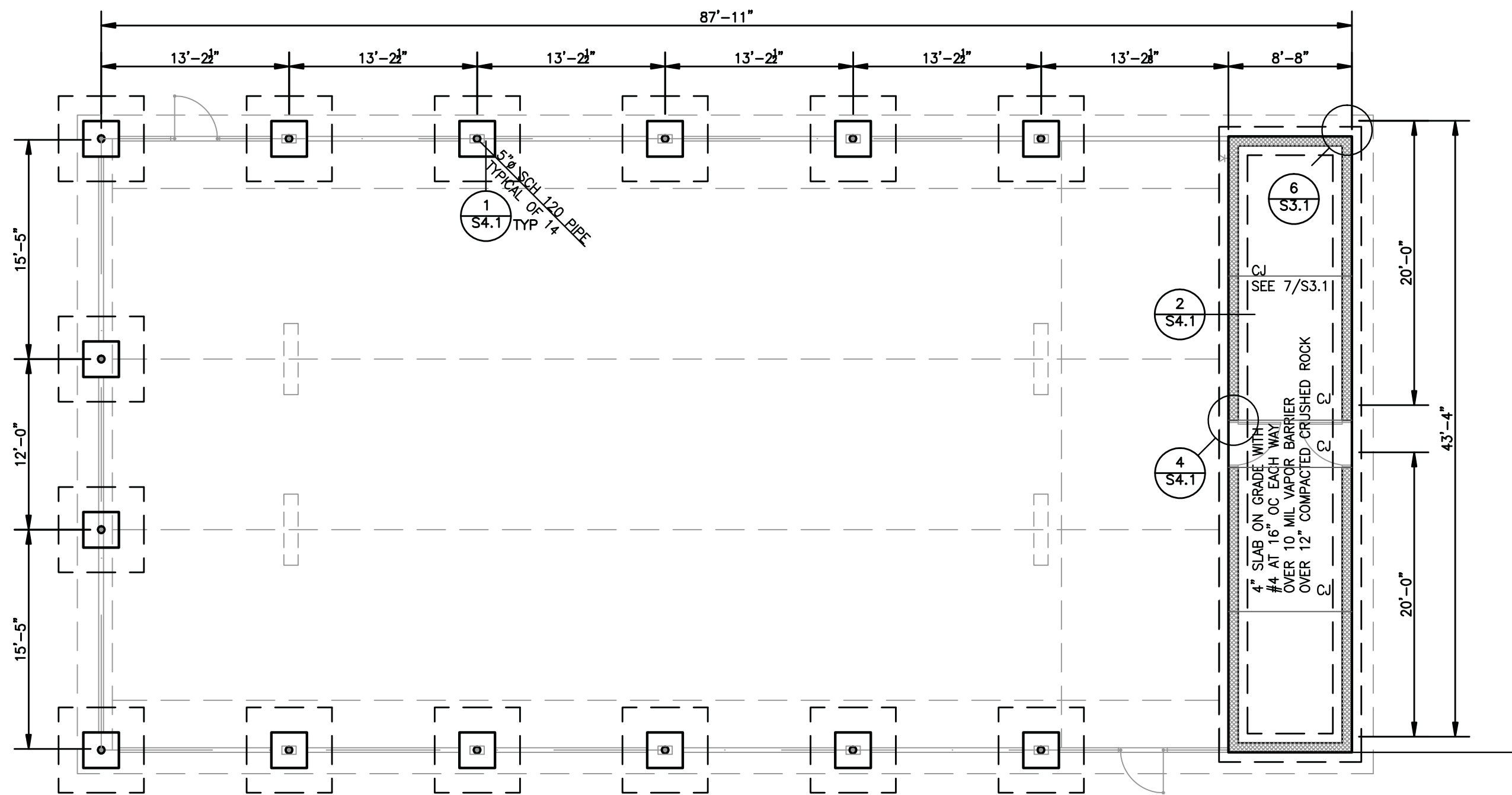
3
S3.1 TYPICAL DETAIL
SCALE: NONE



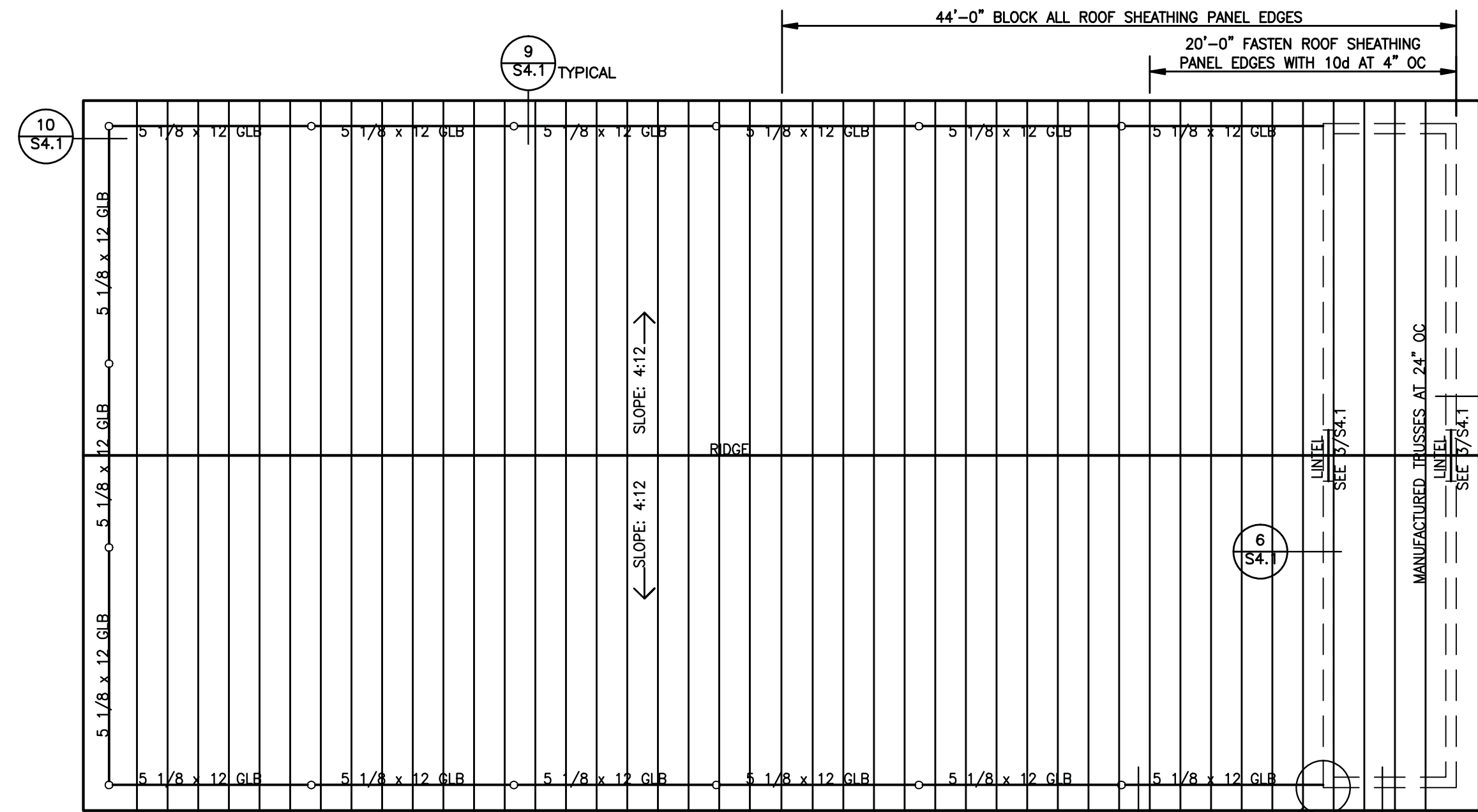
4
S3.1 TYPICAL DETAIL
SCALE: NONE



5
S3.1 TYPICAL DETAIL
SCALE: NONE



1
S3.1 FOUNDATION PLAN
SCALE: 1/8"=1'-0"



2
S3.1 ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"

FOUNDATION PLAN NOTES:

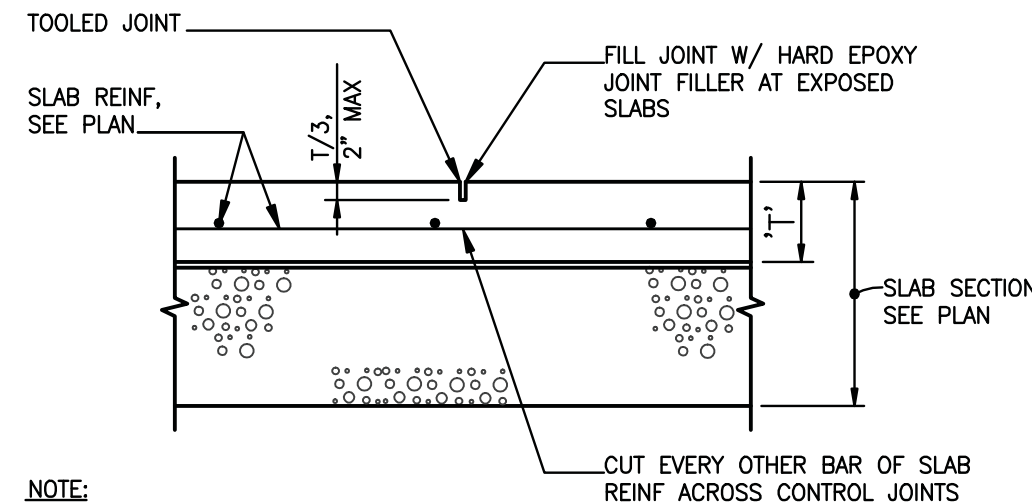
1. ALL FOOTINGS GRADE BEAMS & SLABS SHALL BEAR ON UNDISTURBED, NATIVE DECOMPOSED GRANITE SOIL OR 12" THICK 3/4" MINUS CRUSHED ROCK COMPACTED TO 95% MODIFIED PROCTER.
2. EXCAVATIONS SHALL COMPLY WITH OSHA REQUIREMENTS AND ANY OTHER GOVERNING AGENCY. AT NO TIME SHALL THE CONTRACTOR ALLOW UNSAFE CONDITIONS DURING CONSTRUCTION.
3. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND DIMENSION OF WALL OPENINGS, SLAB PITS, DEPRESSIONS AND SLOPES.
4. SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR EXTERIOR SLAB AND NON-STRUCTURAL WALLS NOT PART OF THE STRUCTURE.
5. ANCHOR BOLTS FOR WOOD PLATES SHALL BE 1/2"x10, EMBEDDED 7" MINIMUM IN CONCRETE OR 5/8" WEDGE ANCHORS EMBEDDED 5" MINIMUM IN CONCRETE.
6. ANCHOR BOLTS FOR WOOD PLATES SHALL BE SPACED AT 4'-0" OC MAX, 12" MAX & 6" MIN FROM ENDS OR SPICES WITH MINIMUM 2 PER PIECE. SEE DETAILS FOR ADDITIONAL REQUIREMENTS.
7. DO NOT WET SET ANCHOR BOLTS, REINFORCING OR OTHER ITEMS TO BE EMBEDDED IN CONCRETE OR STRUCTURAL MASONRY.

GENERAL NOTES:

1. PLANS AND CALCULATIONS FOR THE STRUCTURAL DESIGN WERE BASED UPON:
- THE 2010 OREGON STRUCTURAL SPECIALTY CODE (2009 IBC)
2. DESIGN LOADS ARE AS FOLLOWS:
VERTICAL:
GROUND SNOW LOAD: 25 PSF, $C_e=1.0$, $I_s=1.0$, $C_t=1.0$
ROOF DEAD LOAD: 15 PSF
ROOF SNOW LOAD: 25 PSF + DRIFT
LATERAL:
SEISMIC: $I_E=1.0$, SEISMIC USE GROUP 1.0, $S_s=0.621$, $S_1=0.317$, SITE CLASS D, $SDS=0.54$, $SD1=0.37$, SEISMIC DESIGN CATEGORY D, ORDINARY REINFORCED MASONRY WALLS, $C_s=0.29$, $R=2.0$, EQUIVALENT LATERAL FORCE PROCEDURE, 95 MPH, $I_w=1.0$, EXPOSURE B, $GCP_i=+/-0.18$
SPECIAL INSPECTIONS:
FOUNDATION: FOUNDATION EXCAVATED SURFACE, CONTROLLED FILL.
CONCRETE:
CONTINUOUS: CONCRETE TEMPERATURE, SLUMP, AIR CONTENT, COMPRESSIVE STRENGTH.
PERIODIC: REINFORCING STEEL PLACEMENT, BOLTS INSTALLED IN CONCRETE.
MASONRY:
CONTINUOUS: GROUT SLUMP FLOW.
PERIODIC: PROPORTIONS OF SITE PREPARED MORTAR, CONSTRUCTION OF MORTAR JOINTS, LOCATION OF REINFORCEMENT, GROUT SPACE, REINFORCING STEEL PLACEMENT, PROPORTIONS OF SITE PREPARED GROUT, BOLTS INSTALLED IN MASONRY.
STEEL:
CONTINUOUS: NONE.
PERIODIC: SINGLE PASS FILLET WELDS 5/16" AND SMALLER.
TIMBER: NONE.
FOUNDATION:
BEARING PRESSURES: 1500 PSF (DEAD + LIVE LOADS)
2000 PSF (TOTAL LOADS)
FRICTION COEFFICIENT: 0.30
PASSIVE PRESSURE: 100 PCF

FRAMING PLAN NOTES:

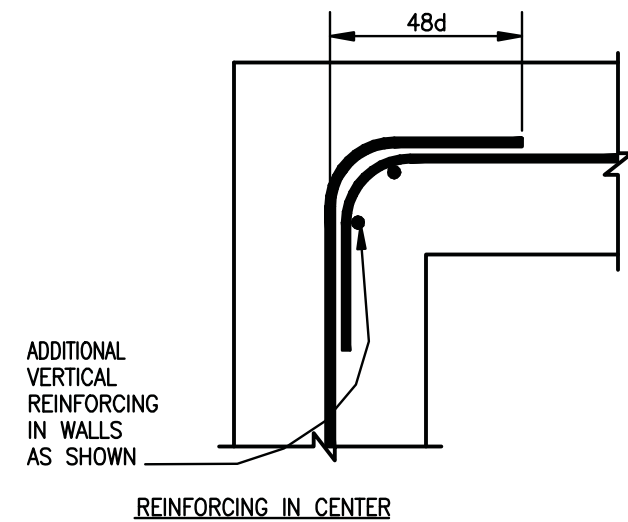
1. SEE ARCH FOR TOP OF PLATE & LEDGER ELEVATIONS.
2. PROVIDE 5 PLY EXPOSURE 1, CDX, SPAN RATING 32/16, SPECIES GROUP 2 OR BETTER, 5/8" NOMINAL ROOF SHEATHING.
3. ALL NAILS ARE COMMON UNO, NAILING OF CONNECTIONS NOT NOTED SHALL BE FASTENED IN ACCORDANCE WITH OSSC TABLE 2304.9.1.
4. COMPLETELY NAIL ALL METAL CONNECTORS AND HANGERS TO DEVELOP THE MAXIMUM CAPACITY OF THE CONNECTOR. FOR ENGINEERED LUMBER DO NOT EXCEED MANUFACTURER'S MINIMUM NAIL SPACING. PREDRILL IF REQUIRED TO PREVENT SPLITTING.



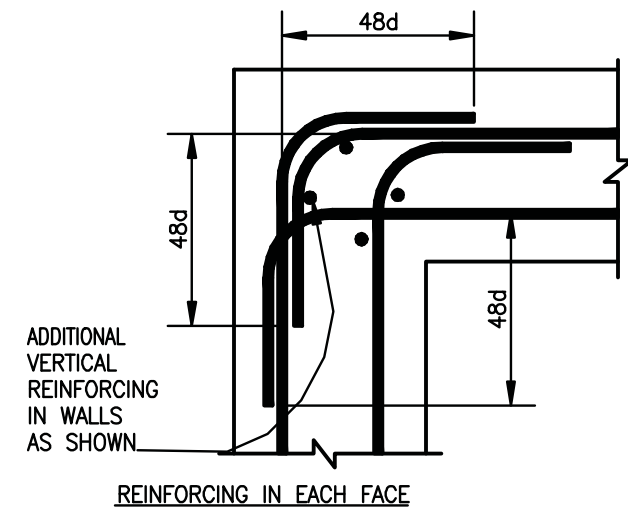
NOTE:
SLAB CONTROL JOINTS ARE TO BE INSTALLED AT 10' OC OR AS SHOWN ON PLANS.

TYPICAL SLAB CONTROL JOINT

7
S3.1 TYPICAL DETAIL
SCALE: NONE



REINFORCING IN CENTER



REINFORCING IN EACH FACE

TYPICAL FOOTING INTERSECTION REINFORCING

6
S3.1 TYPICAL DETAIL
SCALE: NONE

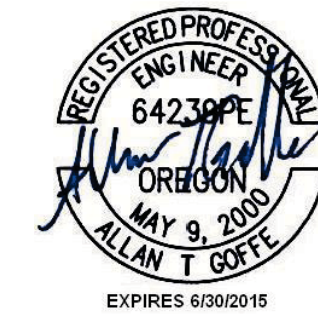
BATTING CAGE

kistler+
small
+white

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SOFTBALL FIELDS
CONCESSION STAND REMODEL & BATTING CAGE
SOUTHERN OREGON UNIVERSITY
ASHLAND, OREGON

REVISIONS

STRUCTURAL
PLANS

PROJECT: 14-007/14-24

ISSUE DATE: 06-26-14

SHEET:

S3.1