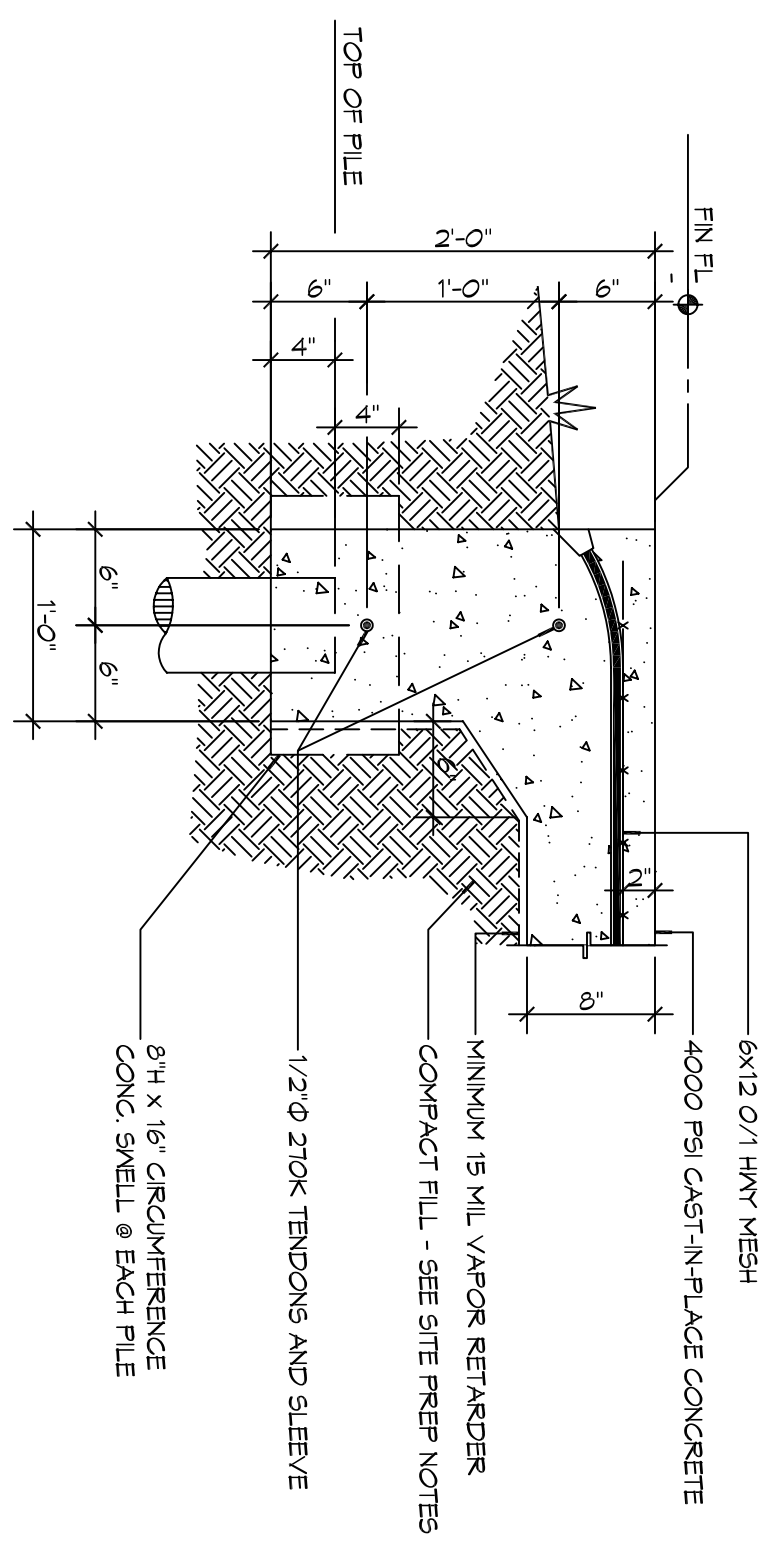
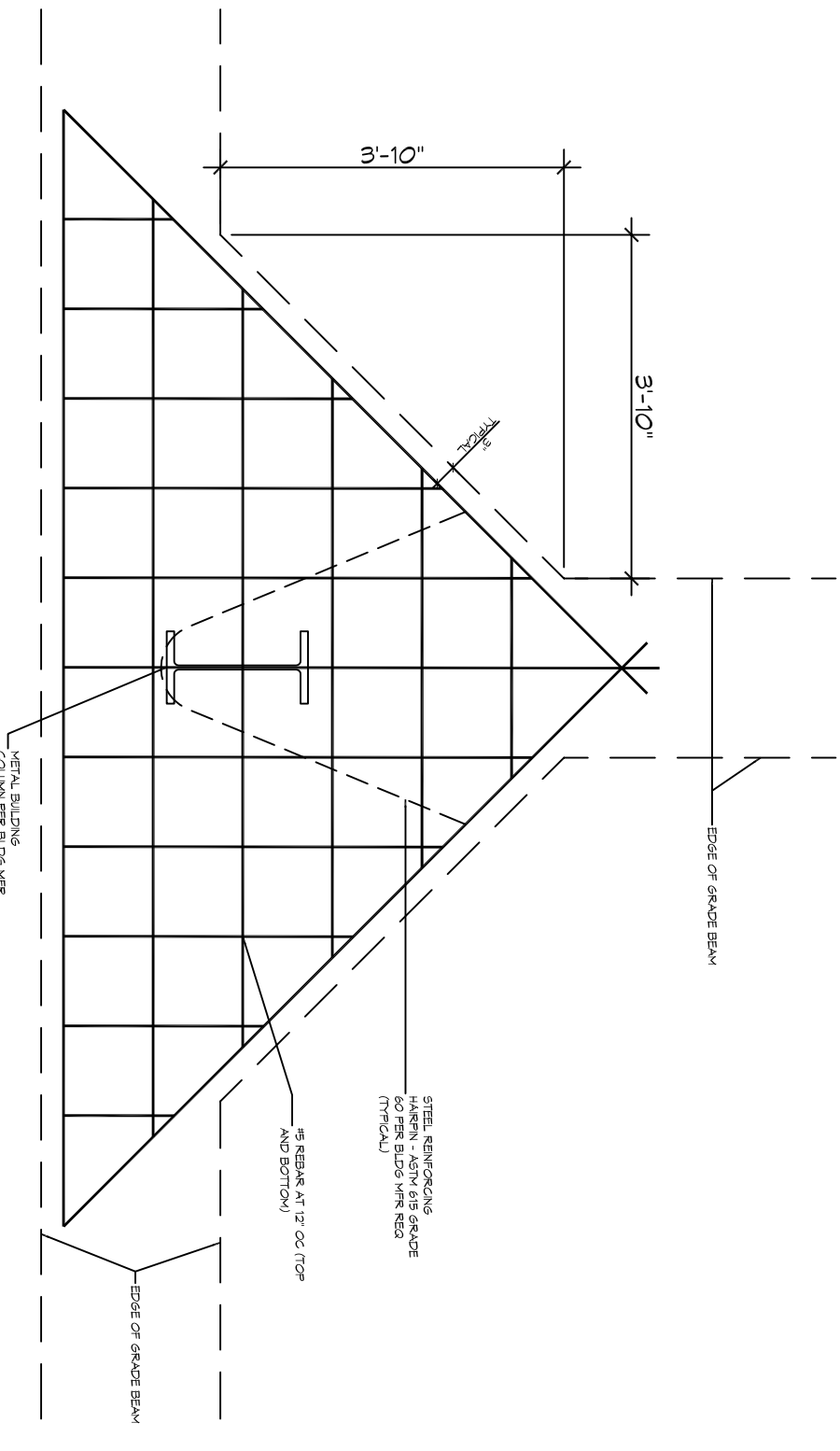


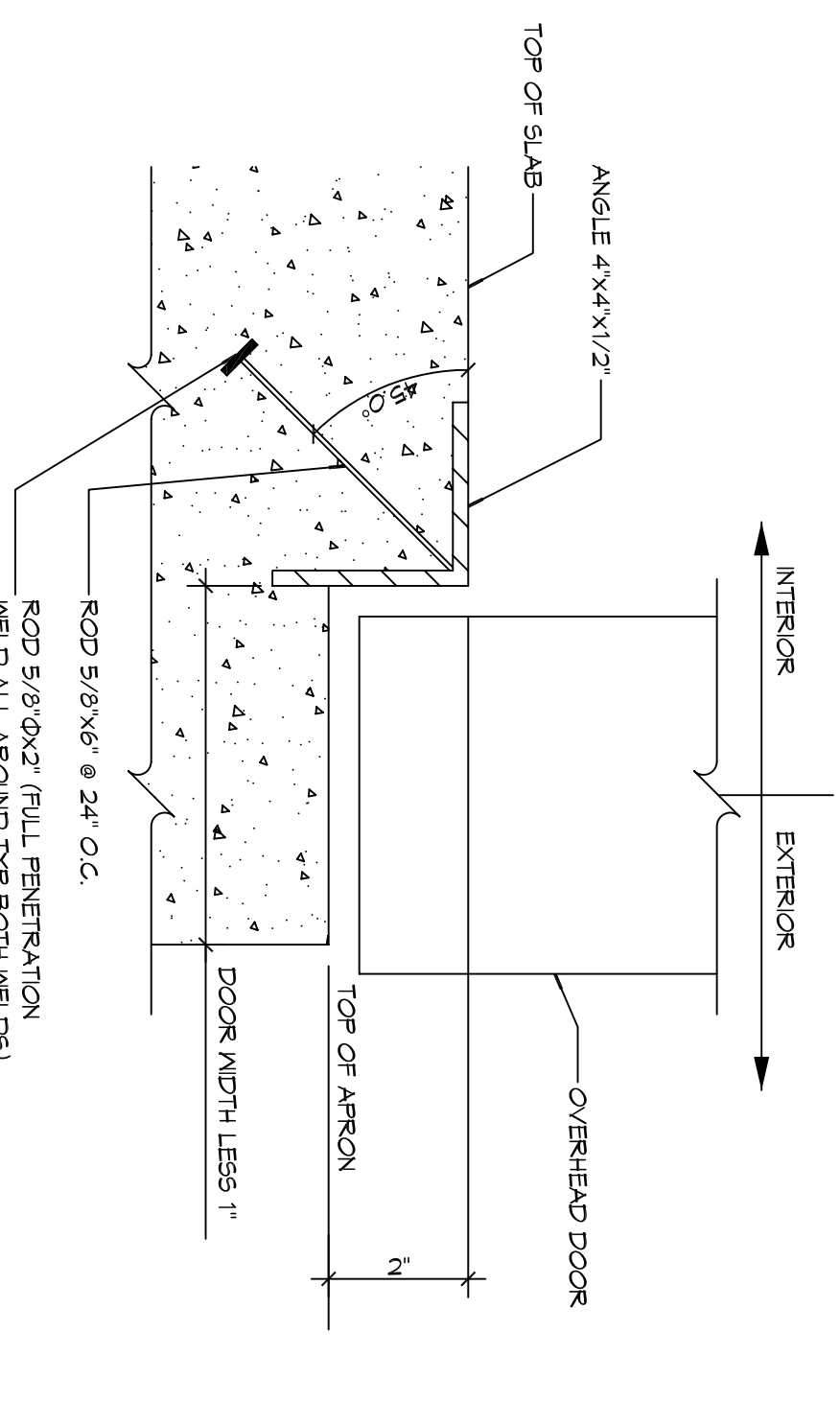
4 BOLLARD DETAIL
SCALE: 1" = 1'-0"



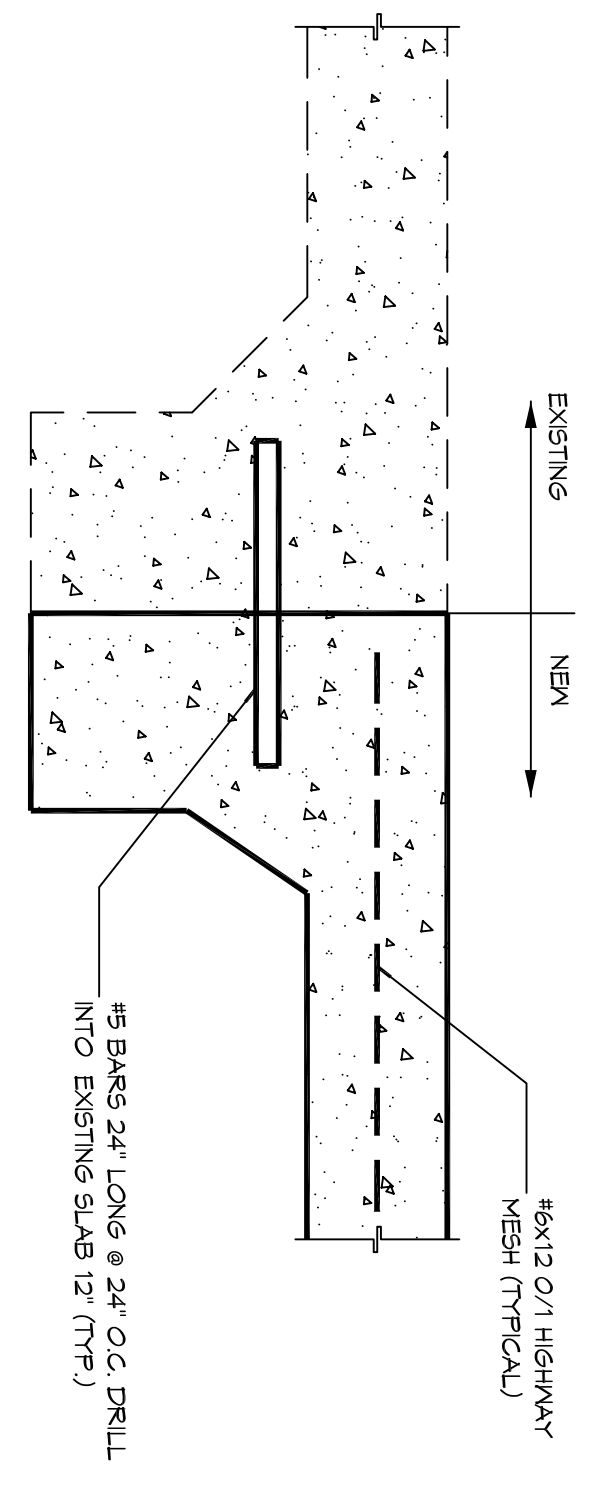
6 FOUNDATION DETAIL
SCALE: 1" = 1'-0"



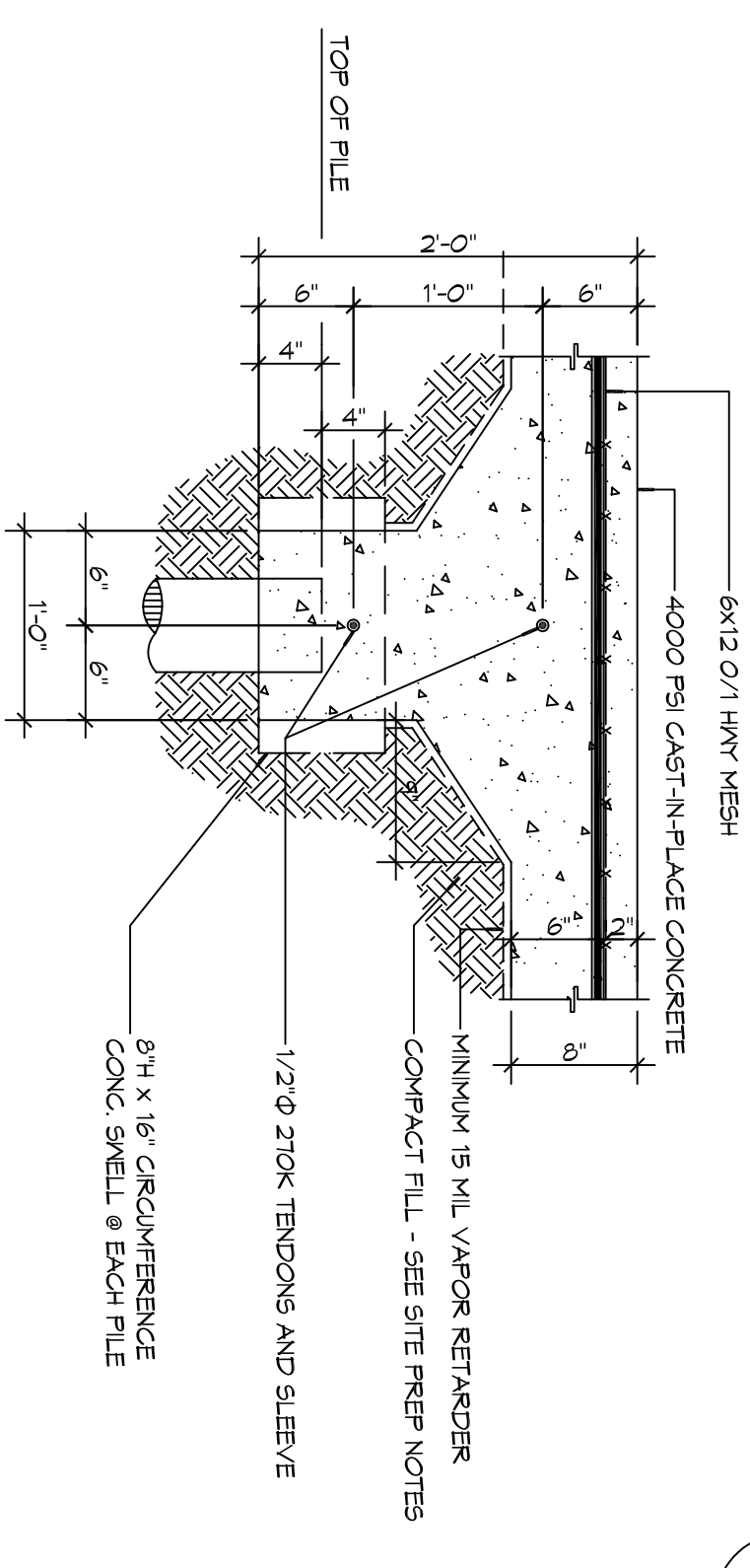
5 FOUNDATION DETAIL
SCALE: 1/2" = 1'-0"



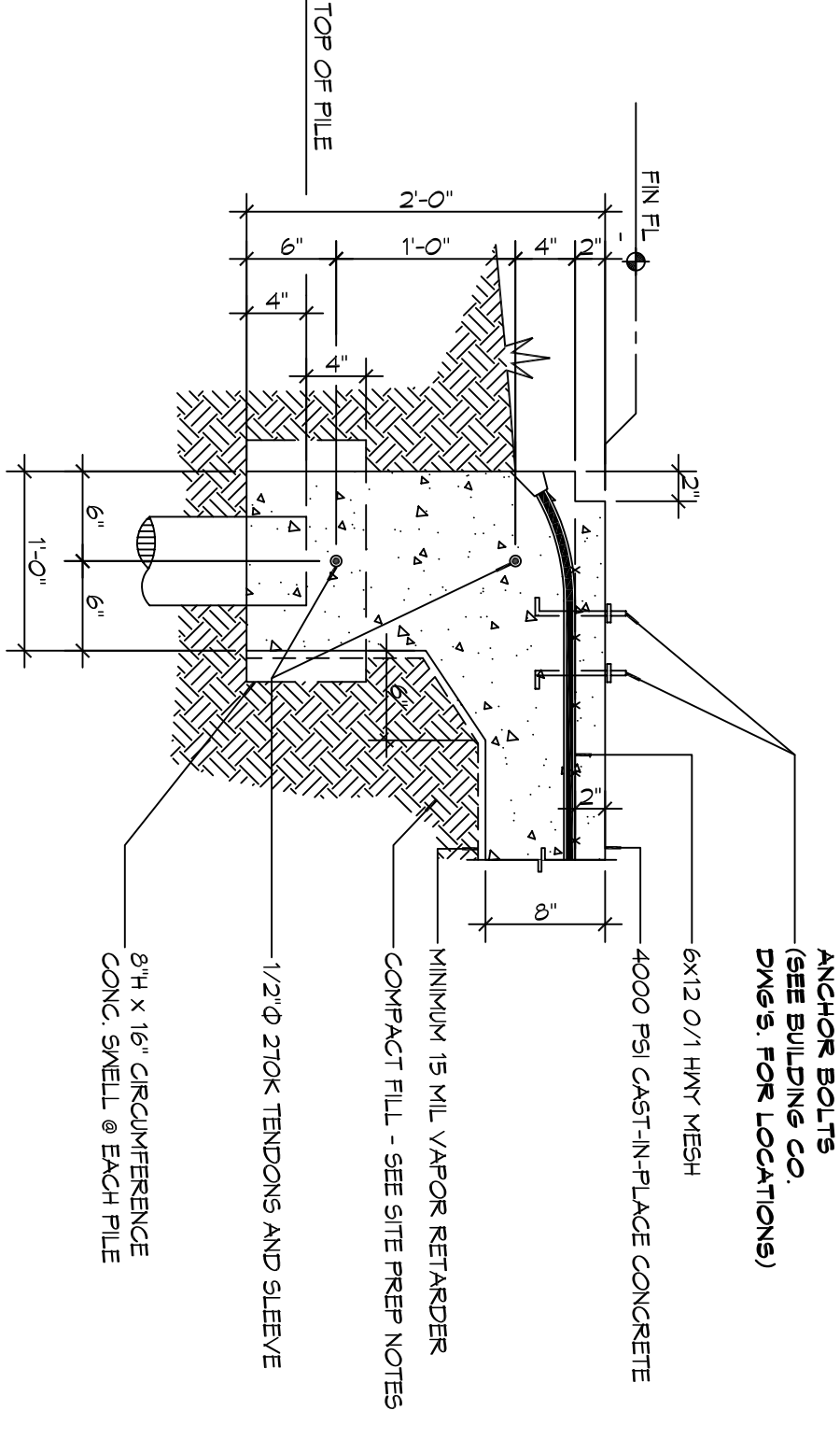
8 FOUNDATION DETAIL
SCALE: 1" = 1'-0"



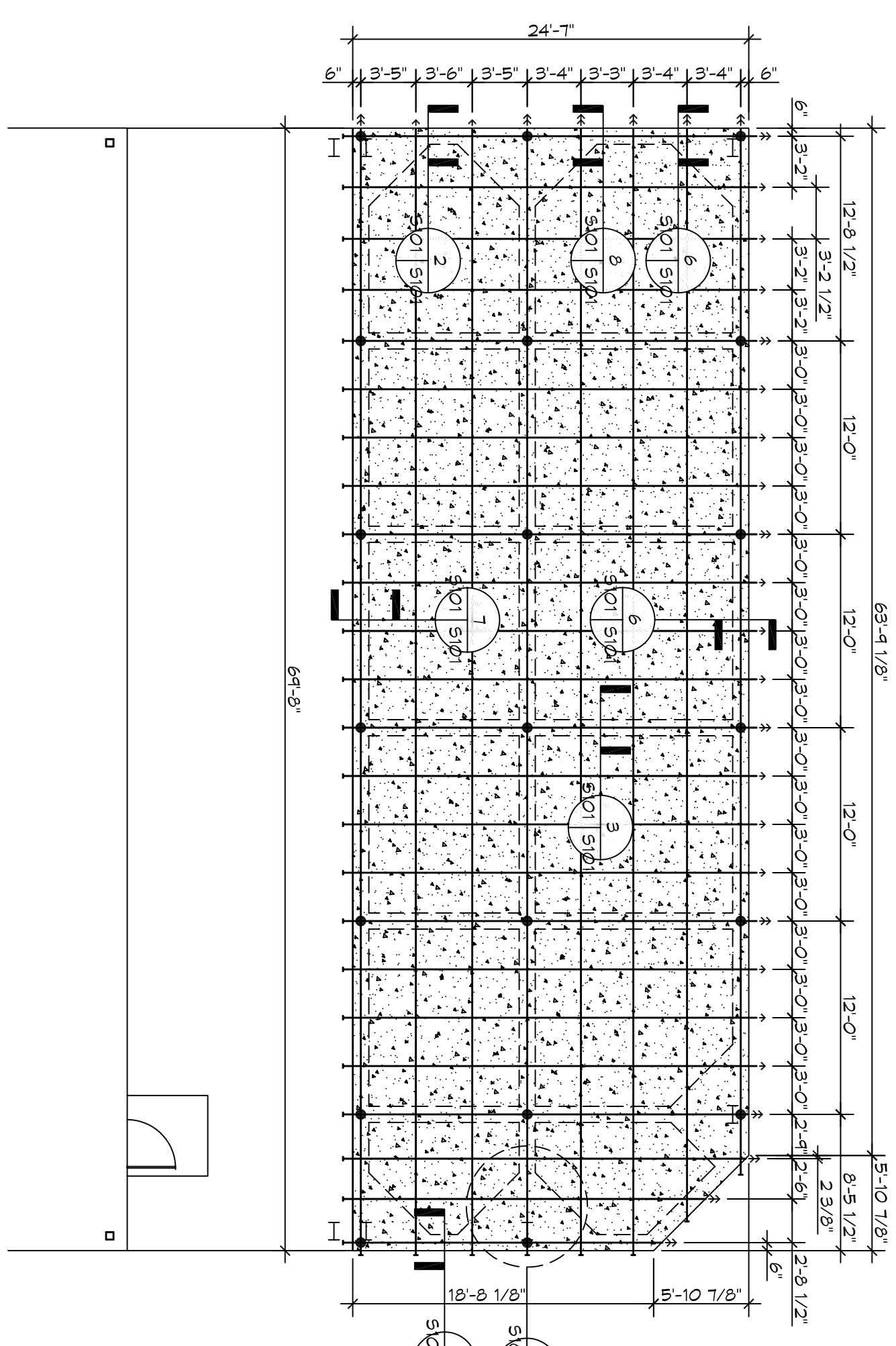
7 FOUNDATION DETAIL
SCALE: 1" = 1'-0"



3 FOUNDATION DETAIL
SCALE: 1" = 1'-0"



2 FOUNDATION DETAIL
SCALE: 1" = 1'-0"



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

GENERAL NOTES

1. THE CONCRETE FINISHER SHALL ENSURE THAT THE AREAS TO RECEIVE A FINISHED GRADE ARE PROPERLY PREPARED AND COMPACTED IN ACCORDANCE WITH SPECIFICATIONS.
2. ALL DIMENSIONS ARE EDGE OF CONCRETE (E.O.C.) TO EDGE OF CONCRETE (E.O.C.) UNLESS NOTED OTHERWISE ON SHEET P101.
3. VERIFY ALL EMBEDMENT LOCATIONS ON SHEET P101.
4. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH AC-308.
5. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM A615 (GRADE 60).
6. ONE LAYER OF POLYETHYLENE VAPOUR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOUR BARRIER TO BE MINIMUM 5 MIL THICKNESS, ASTM E 1748 CLASS A PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STENO INDUSTRIES STENO MARK ECOSHIELD-15 MIL BY ERLO, OR RIVBAR 15 BY PLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
1. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
8. THE CONCRETE SHALL BE VERIFIED ALL DROPS, OFFSETS, BACK LEADS, DIMENSIONS, AND TOLERANCES. CORRECTIONS MUST BE RESPONSIBLE FOR SAME.
4. GRADE BEAM DIMENSIONS VARY VARY BY -5% -10%.
10. NEW GRABED CONCRETE FOOTINGS AND CONTINUOUS FOOTINGS BEARING ON COMPACTED STRUCTURAL FILL AT LEAST 2 FEET BELOW FINISHED GRADE SHOULD BE DESIGNED FOR MINIMUM NET ALLOWABLE BEARING PRESSURES OF 1200 PSF AND 2000 PSF, RESPECTIVELY, BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
11. ALL SOIL BELOW SLAB SHALL RECEIVE TREATMENT IN ACCORDANCE WITH SPECIFICATIONS.
12. ALL REINFORCING BAR SPLICES SHALL HAVE AN OVERLAP DIMENSION OF NOT LESS THAN 50 TIMES THE REINFORCING BAR DIAMETER, WHERE REINFORCING BARS OF DIFFERENT DIAMETERS MEET. USE THE LARGER OF THE TWO BARS TO DETERMINE THE SPLICE LENGTH. THE BARS SHALL BE FULLY DEVELOPED AT EACH END OF THE SPLICE. THE BARS SHALL ENDS DO NOT PLACE SPLICES WITHIN THREE (3) FEET OF STRUCTURAL COLUMNS.

GENERAL NOTES

1. THE GC SHALL EMPLOY A GEOTECHNICAL ENGINEER TO MONITOR SITE CONDITIONS DURING THE PREP WORK OF THE SITE FOUNDATION. REMOVE EXISTING NEAR SURFACE TOPSOIL WITH GRASSHOPS AND OTHER DELETED OR HAZARDOUS MATERIALS. PARKING SPACES TO BE PLACED OVER THE EXISTING SLAB SHALL BE REMOVED AND THE EXISTING SLAB SHALL BE REINFORCED AND THOROUGHLY MIXED INTO THE SOIL BY DISKING OR SCARIFYING. EACH LIFT OF COMPACTED STRUCTURAL FILL SHALL BE TESTED BY A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF SUBSEQUENT LIFTS. IN-PLACE DENSITY MEASUREMENTS SHALL BE TAKEN TO ASSURE THAT THE ABOVE DEGREE OF COMPACTION IS ACHIEVED. THE COMPACTED STRUCTURAL FILL SHALL EXTEND FIVE (5) FEET BEYOND THE PERIMETER OF THE BUILDING PRIOR TO SLOTTING.
3. ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUBGRADE.
4. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
5. PROTECT AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE DIRTING AND AFTER CONSTRUCTION. PROTECT GRADING, SWELLS, AND SUMP PIPING AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAINWATER FROM THE CONSTRUCTION AREA. FOOTING EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO WETTING AND DRYING. EXCAVATIONS AND NOT BE ALLOWED TO FOND PRIOR OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING EXCAVATION BE LEFT OPEN FOR MORE THAN ONE DAY, THEN SHOULD BE PROTECTED TO REMOVE EVAPORATION OR ENTRY OF MOISTURE.

FOUNDATION STATISTICS

FOUNDATION AREA:	4,824 SF
ENCLOSED BUILDING AREA - OPEN BUILDING AREA:	194 SF
TOTAL FOUNDATION FOOTPRINT:	4,989 SF

LEGEND

- SINGLE TENDON
- DOUBLE TENDON (STACKED VERTICALLY)

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

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REVISIONS	DATE
# DESCRIPTION	

PRELIMINARY NOT FOR CONSTRUCTION

BUILDING ADDITION FOR
STUDENT CENTER

56396 FRANK PICHON RD.
SLIDELL, LA 70458

JOB No: 2277 DATE: 4/13/2016
DRAWN BY: PNM CHECKED BY: CKD

SHEET TITLE:
FOUNDATION PLAN

DRAWING NUMBER:

S101