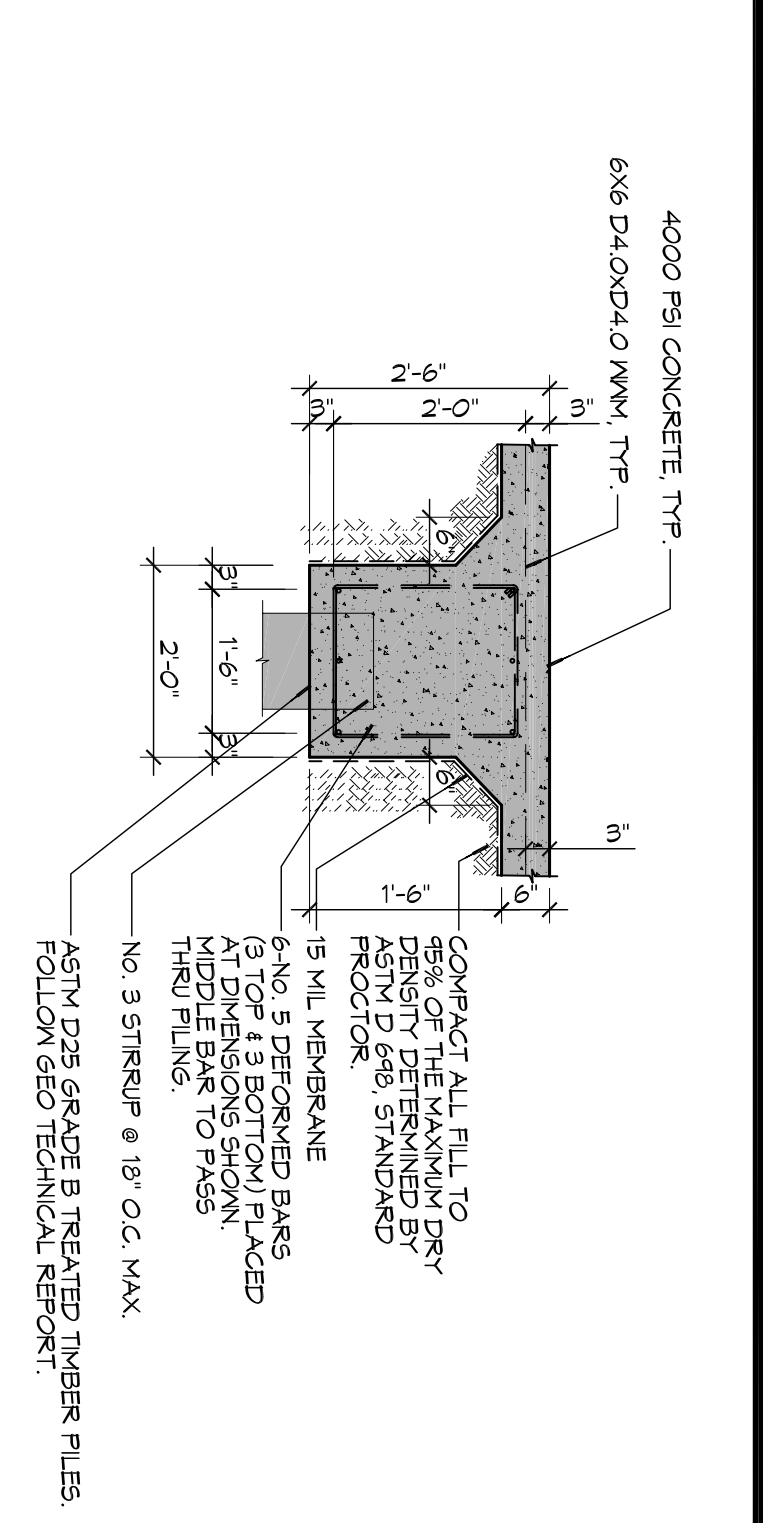
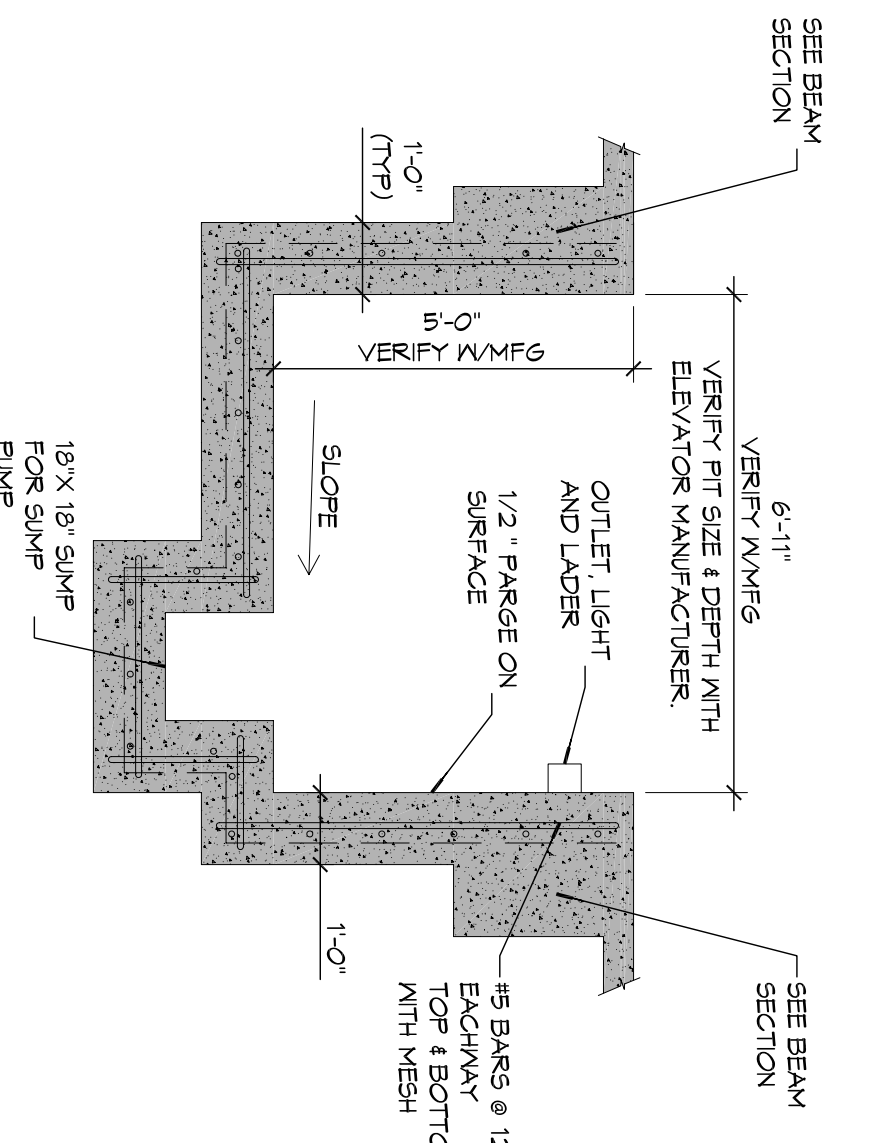


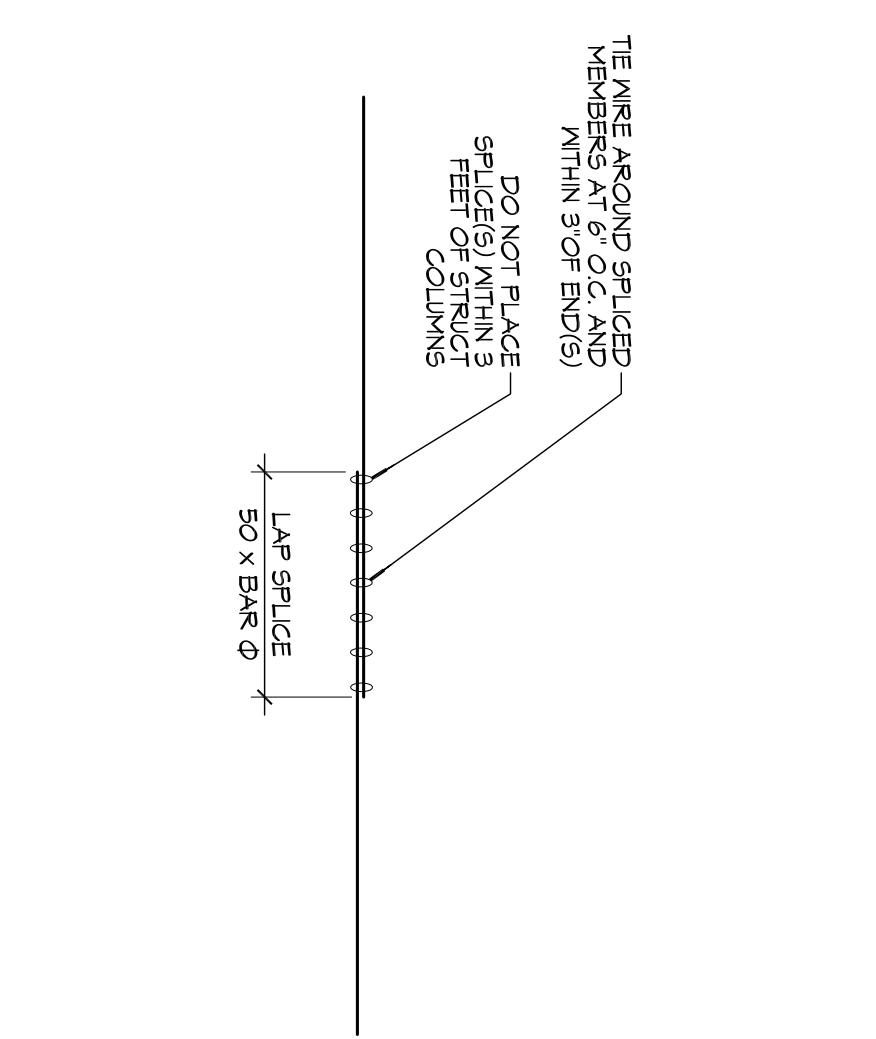
A FOUNDATION SECTION
SCALE: 1/2" = 1'-0"
EXTERIOR LOAD BEARING GRADE BEAM



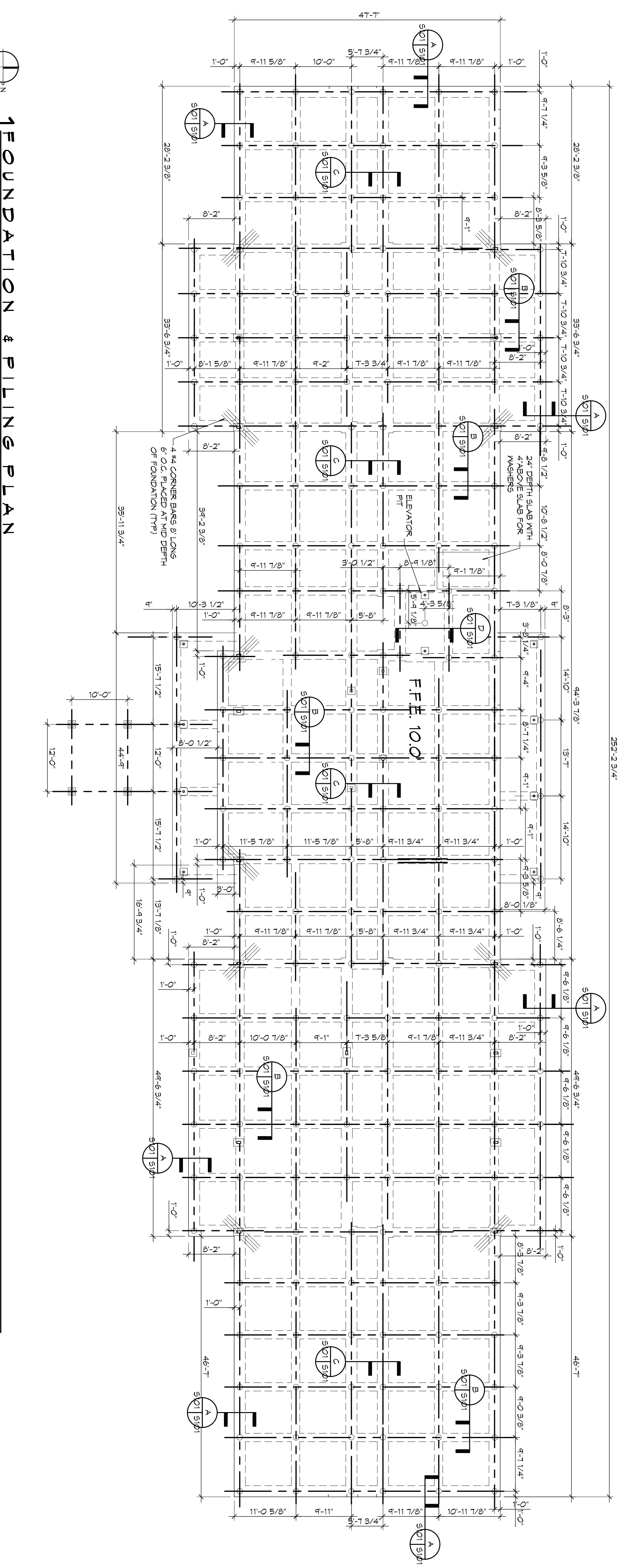
C FOUNDATION SECTION
SCALE: 1/2" = 1'-0"
INTERIOR LOAD BEARING GRADE BEAM



D FOUNDATION SECTION
SCALE: 1/2" = 1'-0"
ELEVATOR PIT



E SPLICE CONNECTION
SCALE: 1/2" = 1'-0"



FOUNDATION & PILING PLAN
SCALE: 3/32" = 1'-0"

PILING NOTES

1. PILING PROGRAM SHALL BE IN STRICT ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING REPORT BY DANIEL J. HODDER, P.E. D.J.H. FILE NO. 15-063, DATED AUGUST 22, 2015.
2. PILES ARE TO BE ASTM D25 GRADE B TUBER PILES, TREATED UNLESS OTHERWISE NOTED.
3. NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
4. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
5. ALL PILE LOG COUNT LOGS OF ALL PILES TO BE SUBMITTED TO THE BUSINESS OF ALL RESPONSIBLE TO SIGN SHIP AND LOG WILL RELIEVE THE CONTRACTOR OF ALL RESPONSIBILITY FOR THE COMPARISON (VERIFICATION) OF PILE LAYOUT DIMENSIONS WITH MOST RECENT ARCHITECTURAL DRAWINGS, REGARDING THAT PILES DO FALL WITHIN LIMITS OF THE DESIGN.
6. FILL, AS A MINIMUM QUALITY, SHALL BE 40% CLAY AND 60% SANDY MIXTURE PLACED IN 6" LIFTS AND COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR. ALL SLAB ON GRADES SHALL BE UNDERLAIN BY A MINIMUM 6" LAYER NO. 57 LIMEONE FOOTINGS ARE DESIGNED TO USE A MINIMUM 6" LAYER PRESURE OF 1000 P.S.F. FOR CONTINUOUS FOOTINGS.

GENERAL FOUNDATION NOTES

1. ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
2. VERIFY ALL PILING ROUGH-IN LOCATIONS ON ARCHITECTURAL DWGS.
3. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH AC-308.
4. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
5. ONE LAYER OF POLYETHYLENE VAPOUR BARRIER SHALL BE PLACED UNDER ALL CONCRETE SLABS AND SHALL BE MINIMUM 2 MIL THICK. EQUAL TO SIEG0 INDUSTRIES SIEG0 NKAPE ECOLIBRE-15 MIL BY ERGO OR ROUNBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
6. ALL REINFORCING STEEL AND WESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
8. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
9. ALL SOIL BELOW SLAB SHALL RECEIVE TERMITTE TREATMENT.
10. CONTRACTOR SHALL PROVIDE A PROPOSAL SAW CUT CONTRACTOR JOINT LAYOUT 2 WEEKS PRIOR TO POURING THE FOUNDATION. SAW CUT JOINTS SHALL BE A MINIMUM OF 1/4 DEPTH OF THE SLAB. JOINTS SHALL BE TREATED AT A MINIMUM OF 1000 P.S.F. FOR INSTALL SAW CUTTING SHALL BE PROVIDED AS SOON AS POSSIBLE, AND NOT MORE THAN 12 HOURS AFTER PLACEMENT OF CONCRETE.



REVISIONS	DATE
# DESCRIPTION	

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JOB No: 2265 DATE: FEBRUARY, 2016
DRAWN BY: JTL CHECKED BY: BAM

S101

FOUNDATION AND PILING PLAN

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