

**GENERAL NOTES**

1. TOP OF FOOTING ELEVATION IS AT 67'-6" UNLESS NOTED ON PLAN.
2. FOUNDATION PLAN IS BASED ON A METAL BUILDING SYSTEM MANUFACTURED AND DESIGNED BY CORLE BUILDING SYSTEMS (F.O. 17096).
3. FOUNDATION DESIGN IS BASED ON A SOIL BEARING CAPACITY OF 1,000# PSF. IF ANY UNSUITABLE MATERIALS ARE ENCOUNTERED, NOTIFY STRUCTURAL FOUNDATION DESIGN ENGINEER. NO CONCRETE WILL BE PLACED IN FROZEN OR WATER FILLED TRNCES.
4. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 318-99.
5. FOOTING & PIER CONCRETE SHALL BE 3,000 PSI, 3/4" DESIGN MIX (MIN) WITH MRWR.
6. PLACE VERTICAL CONTROL JOINTS AT EDGE OF EACH PILASTER.
7. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A-615, MIN 60 KSI (DEFORMED). THE PLACEMENT AND DETAILING SHALL BE FOUND IN THE LATEST ACI PUBLICATION.
8. REINFORCING BARS SHALL HAVE MINIMUM COVER AS FOLLOWS: CONCRETE CAST AGAINST EARTH - 3", CONCRETE EXPOSED TO WEATHER OR EARTH - 2", INTERIOR CONCRETE - 1 1/2".
9. ALL ANCHOR BOLTS TO BE SET PER BUILDING MANUFACTURERS TOLERANCES. ANCHOR BOLTS TO BE DOUBLE NUTTED TO STEEL BASE TEMPLATES FURNISHED BY CORLE BUILDING SYSTEMS, AND SECURELY PLACED AND LEVELED WITHIN THE FORMWORK PRIOR TO PLACEMENT OF CONCRETE.
10. AVOID SPRAYING FORM RELEASE OIL ON ANY REINFORCING STEEL.
11. VAPOR BARRIER AND INSULATION NOT SHOWN IS TO BE DETERMINED BY GENERAL CONTRACTOR.
12. ALL INSPECTIONS AND TESTING ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR OR OWNER.

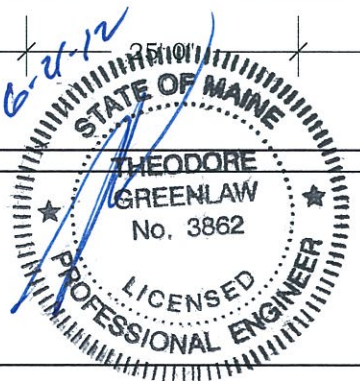
**FOOTING SCHEDULE**

MARK	WIDTH	LENGTH	THICKNESS	REINFORCING STEEL
F1.0	11'-0"	11'-0"	1'-0"	12 - #6 BARS - WIDTH / 10 # 6 BARS LENGTH
F2.0	12'-3"	12'-3"	1'-2"	13 - #6 BARS - WIDTH / 11 # 6 BARS LENGTH
F3.0	6'-0"	6'-0"	1'-0"	6 - #5 BARS EACH WAY
F4.0	4'-0"	4'-0"	1'-0"	5 - #5 BARS EACH WAY
F5.0	4'-0"	4'-0"	1'-0"	5 - #5 BARS EACH WAY
F6.0	2'-6"	115'-8"	1'-5"	348 - #6 BARS - WIDTH / 7 # 6 BARS LENGTH

**ANCHOR BOLT SCHEDULE**

QTY	PROJECTION	DESCRIPTION
56	2 1/2"	3/4" A36 18" THREADED ROD W/ ONE WELDED NUT
44	3 1/2"	1-1/4" A36 24" THREADED ROD W/ ONE WELDED NUT

INCLUDE 2 EXTRA NUTS AND 1 WASHER PER ANCHOR BOLT



**FOUNDATION PLAN & NOTES**

PORTLAND SPORTS COMPLEX ADDITION  
PORTLAND, MAINE

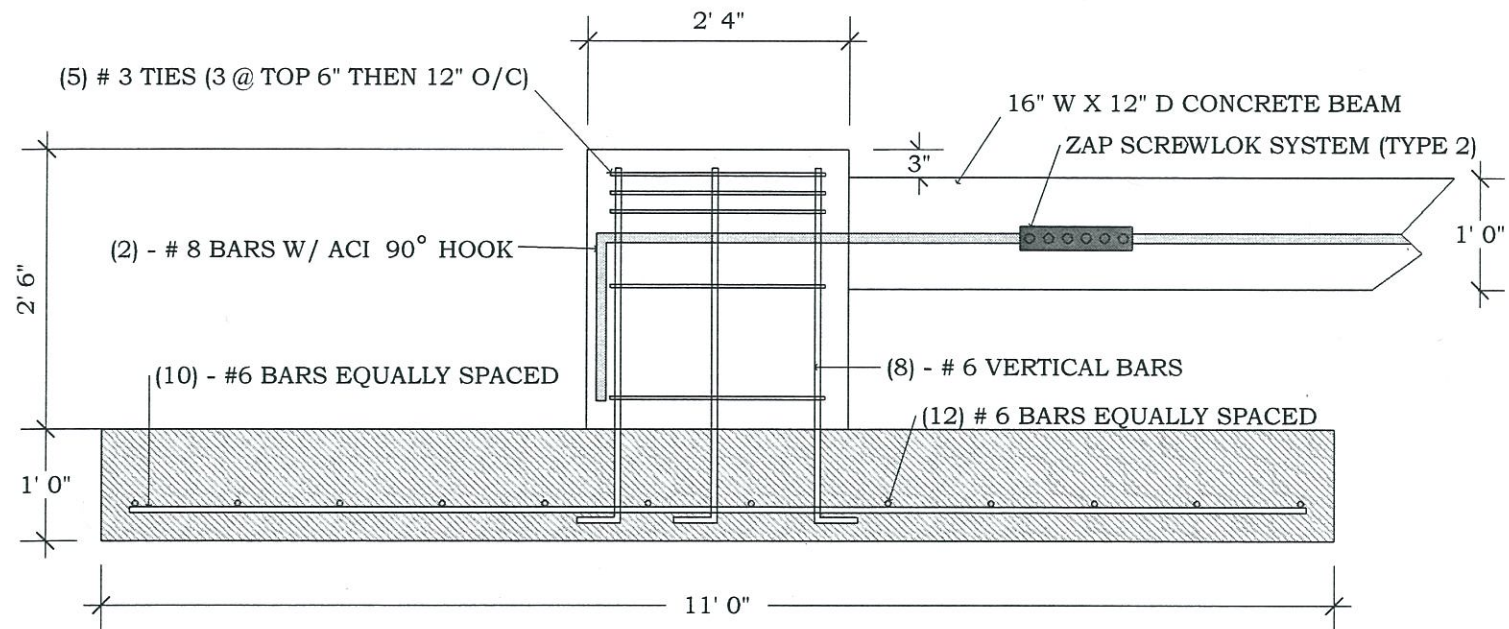
**REVISIONS**

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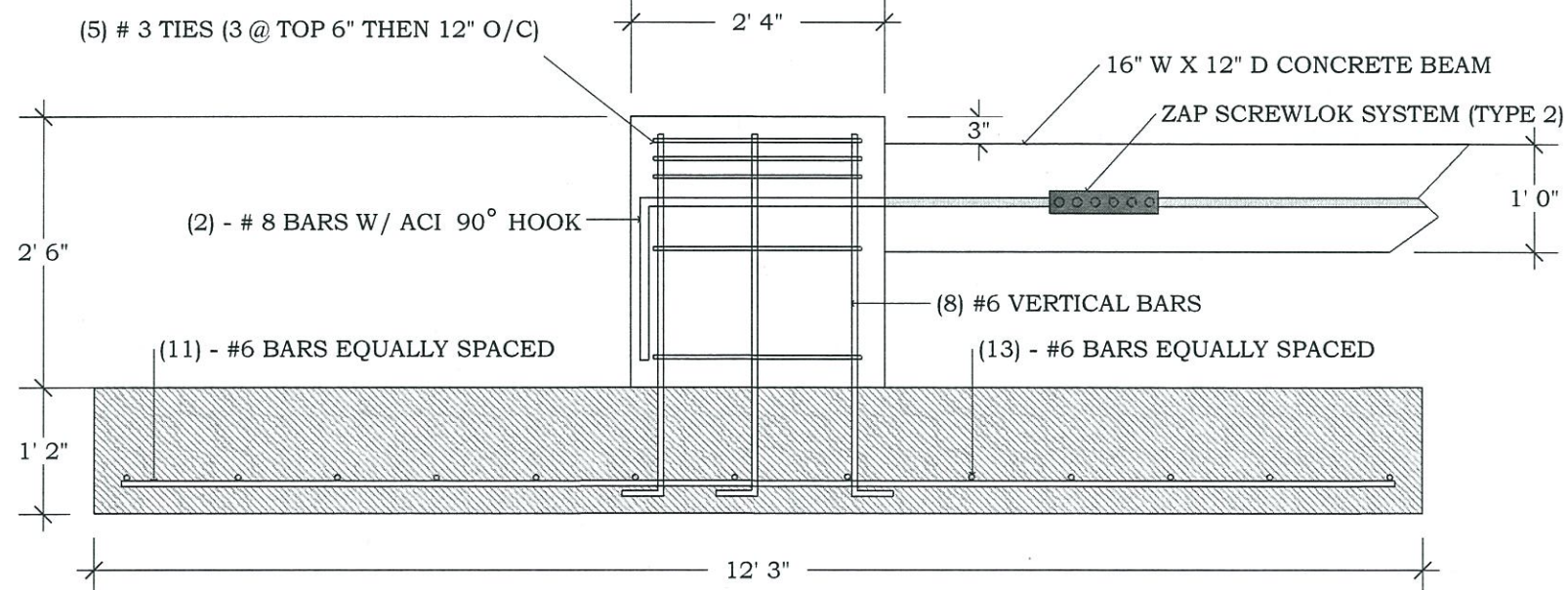
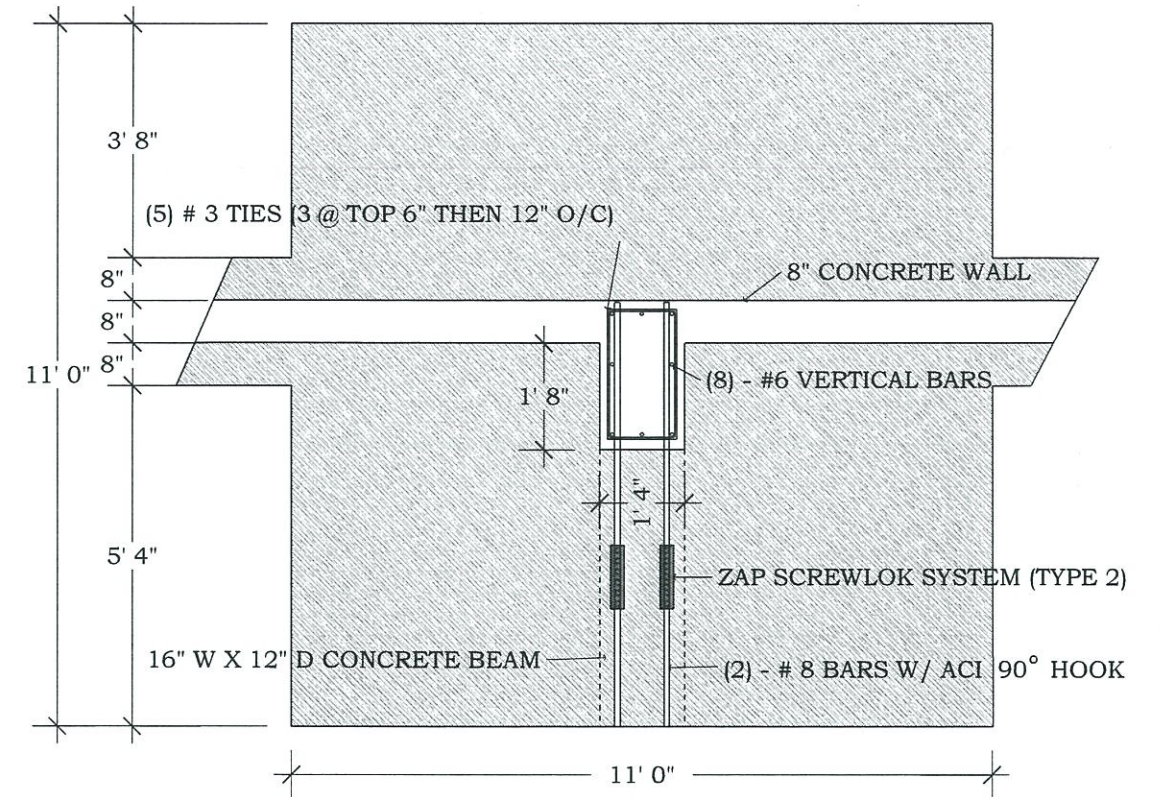
**OWNER**  
Portland Sports Realty, LLC  
512 Warren Ave  
Portland, ME 04103

**ENGINEER OF RECORD**  
Ted Greenlaw, P.E.  
183 Columbia Road  
Hanover, MA 02339

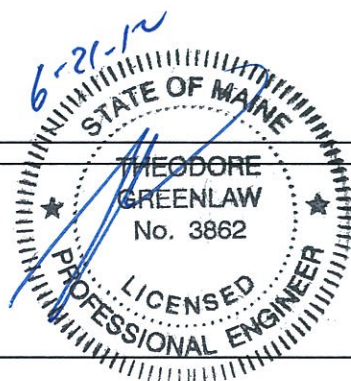
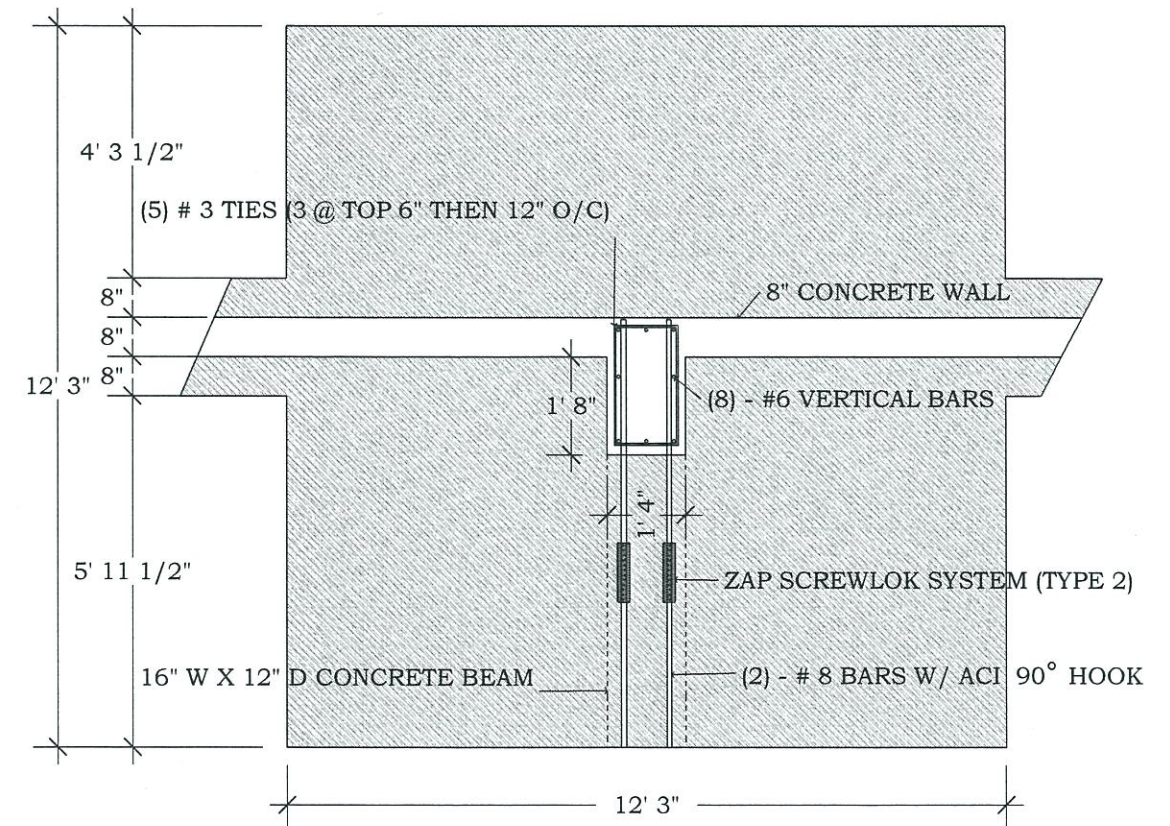
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**F1.0 FOOTING AND PIER DETAILS**



**F2.0 FOOTING AND PIER DETAILS**



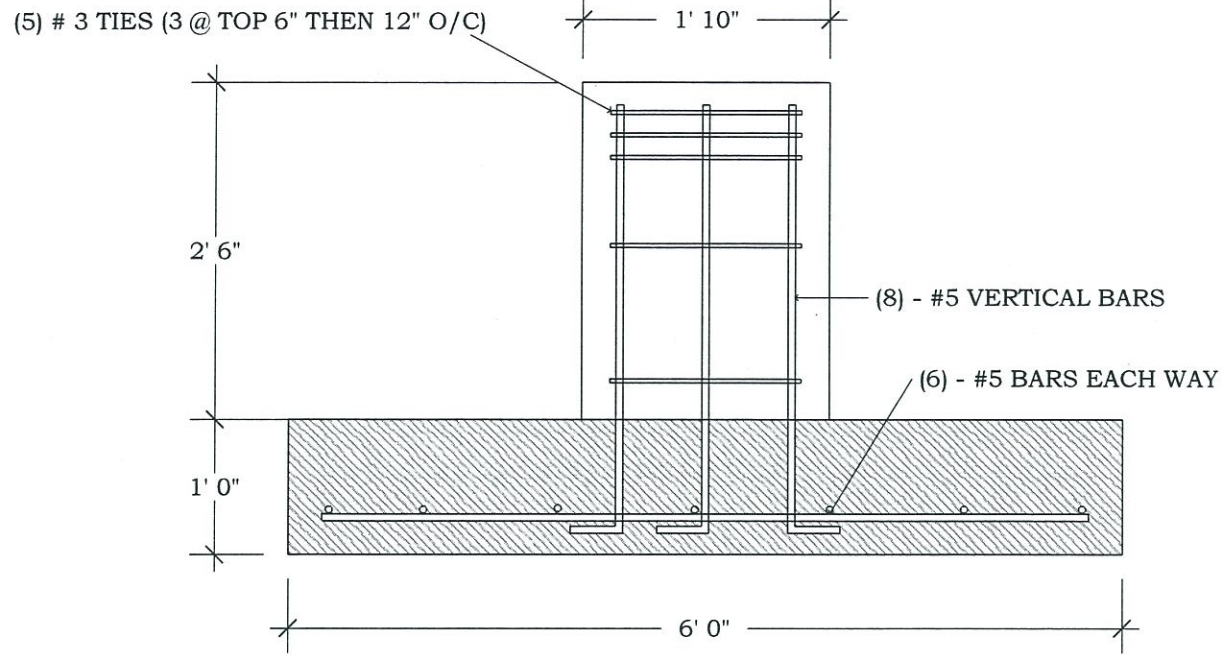
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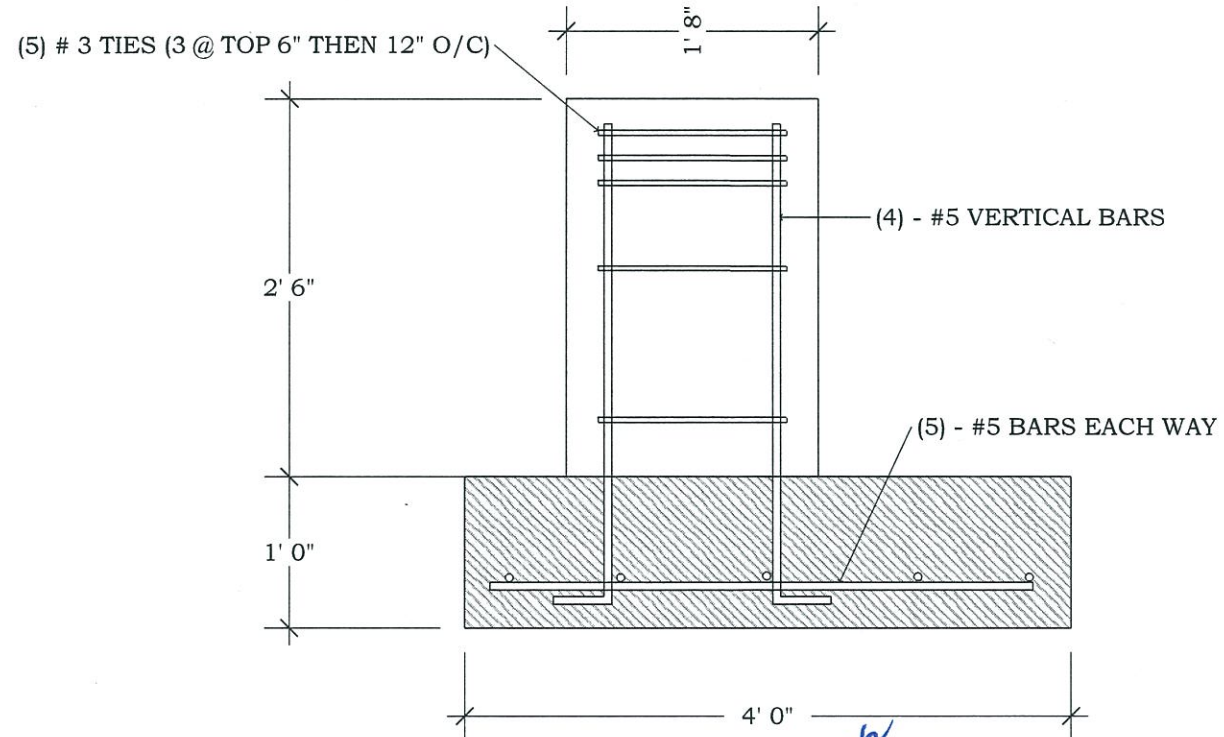
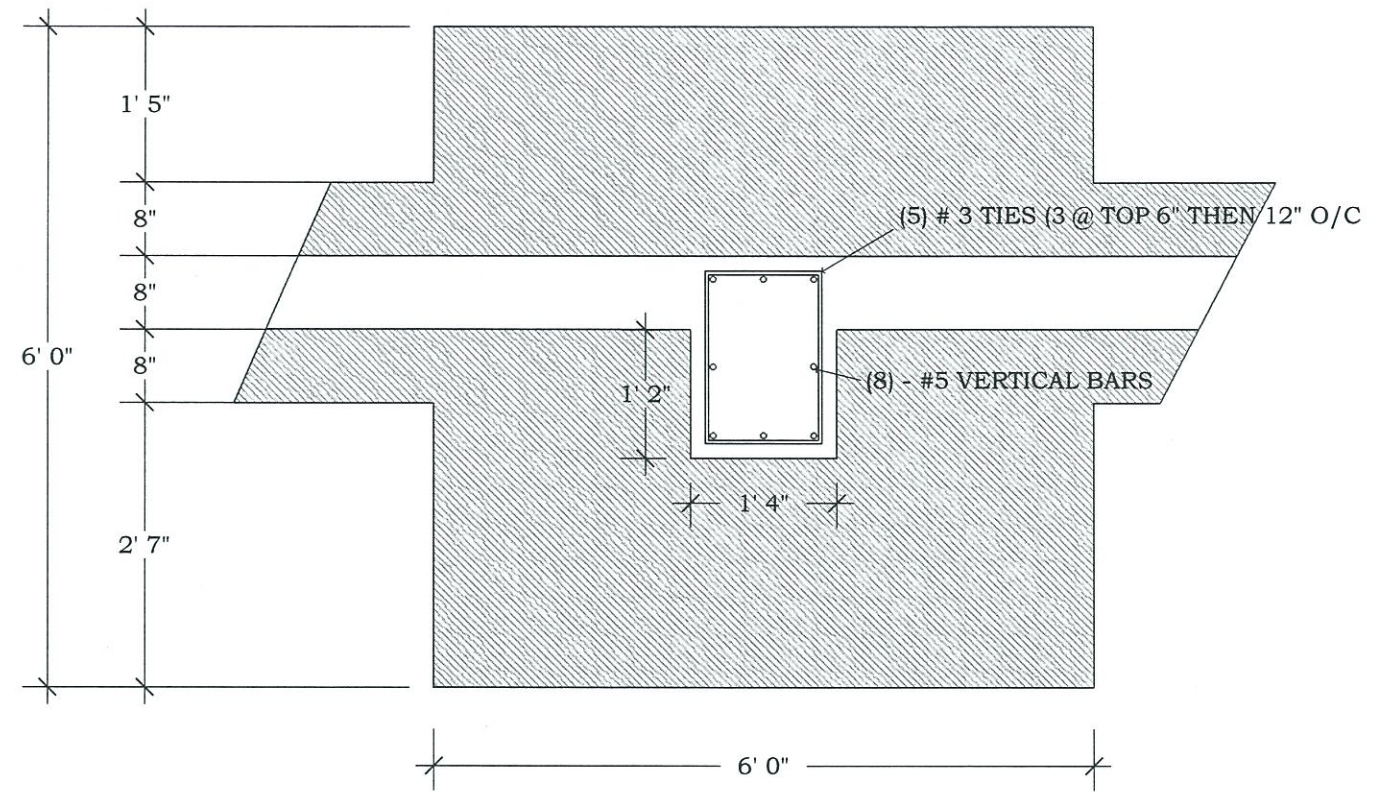
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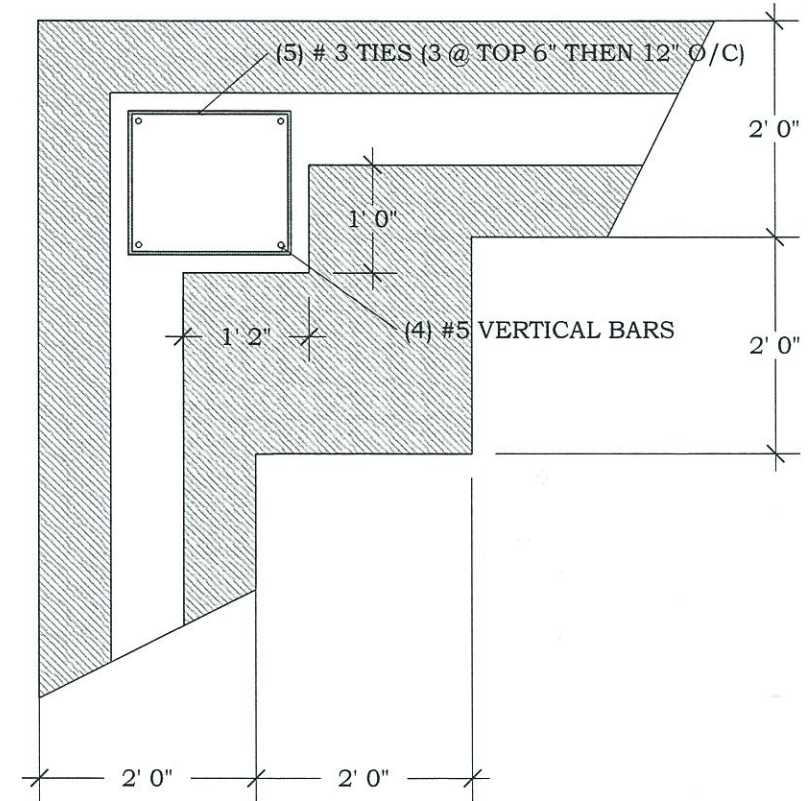
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**F3.0 FOOTING AND PIER DETAILS**



**F4.0 FOOTING AND PIER DETAILS**



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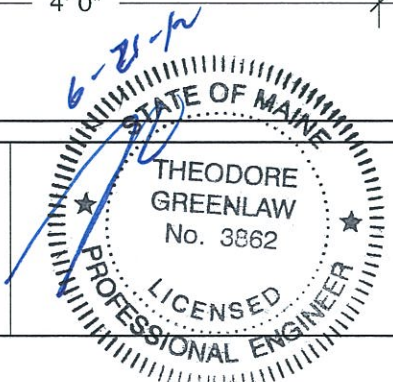
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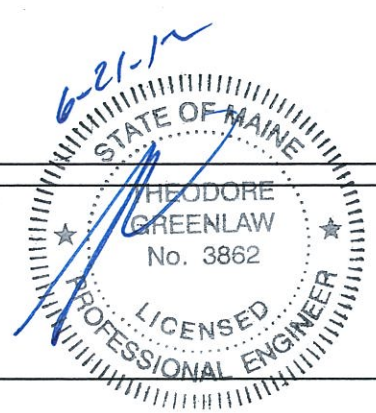
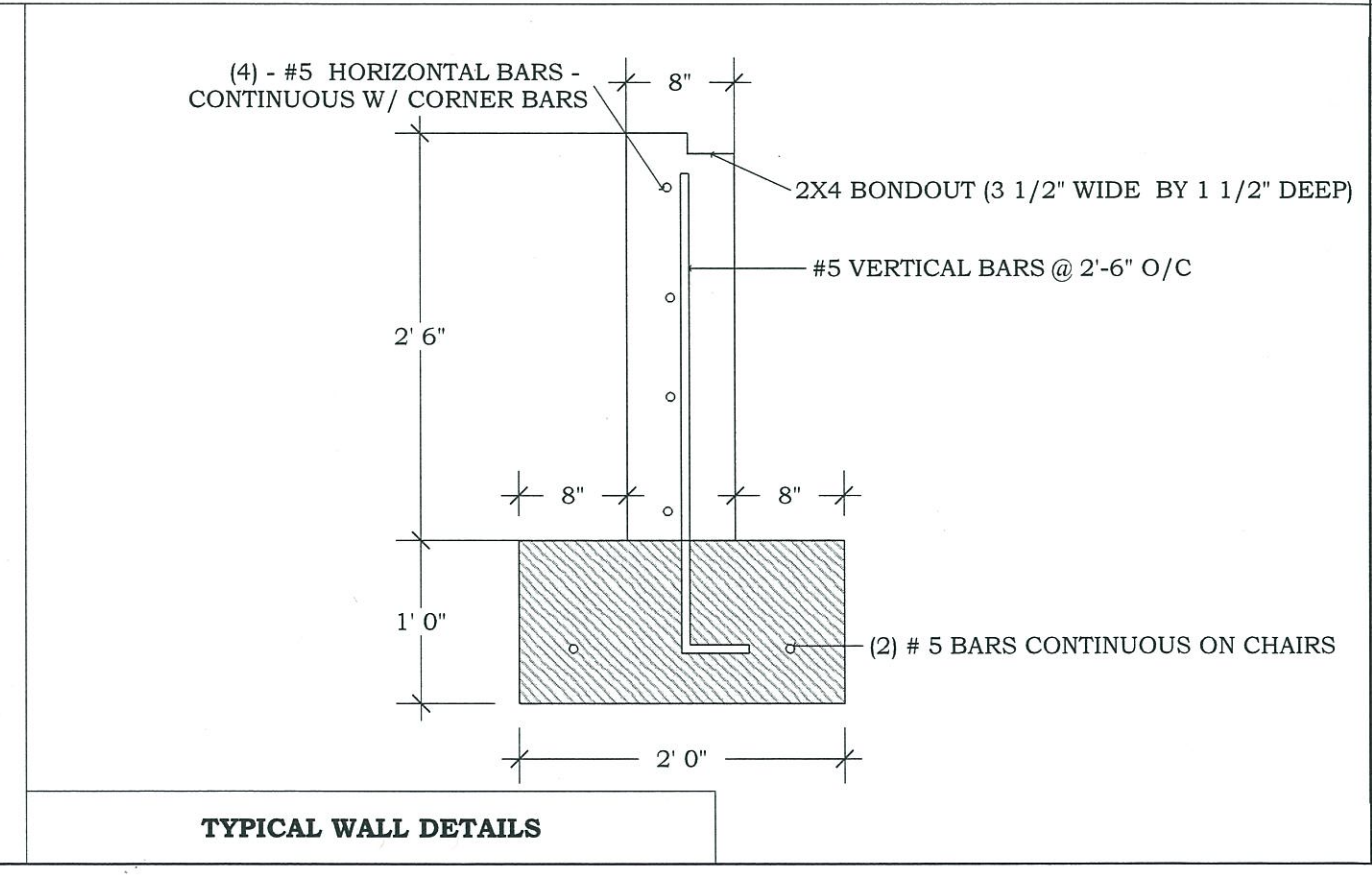
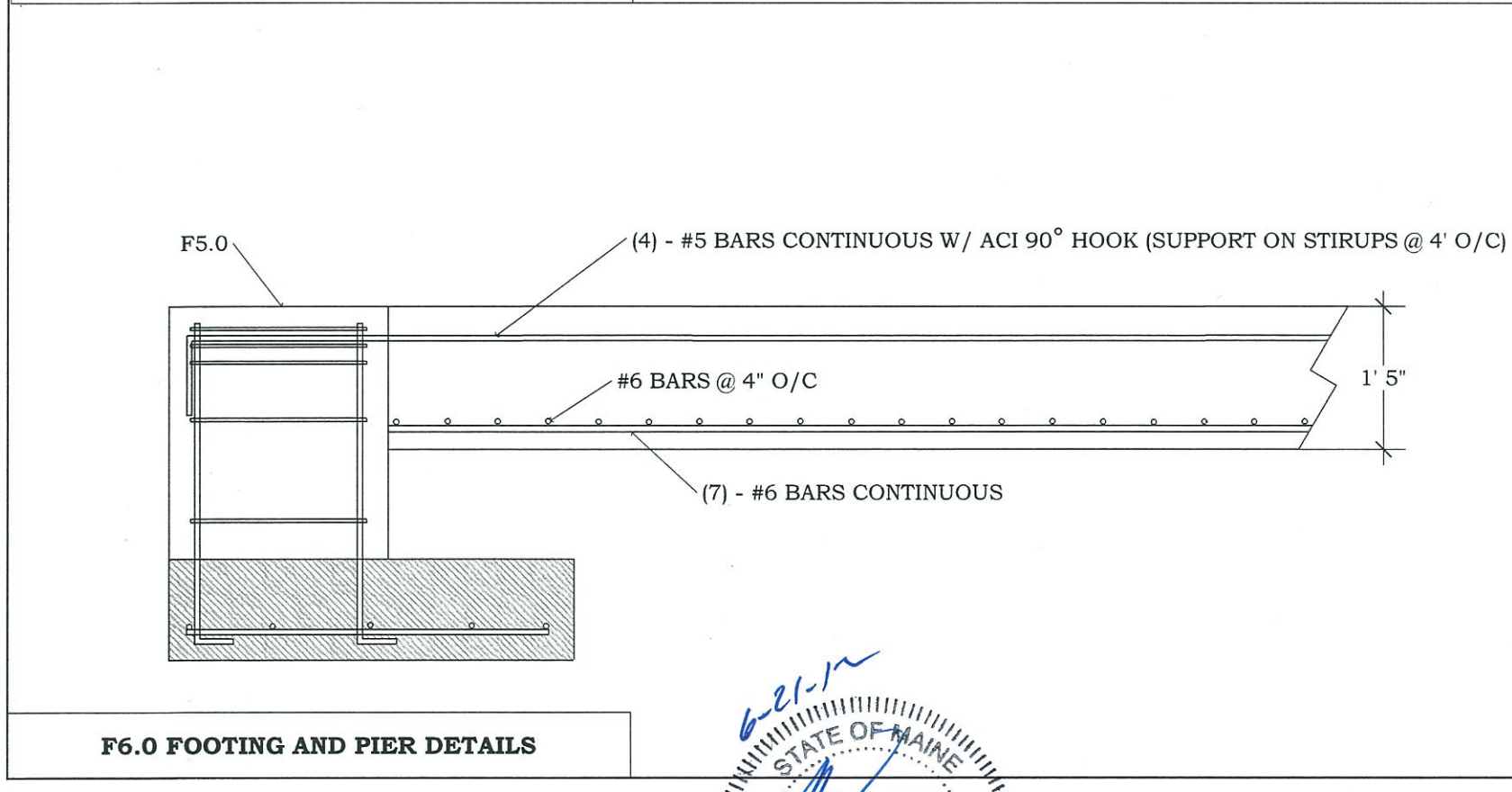
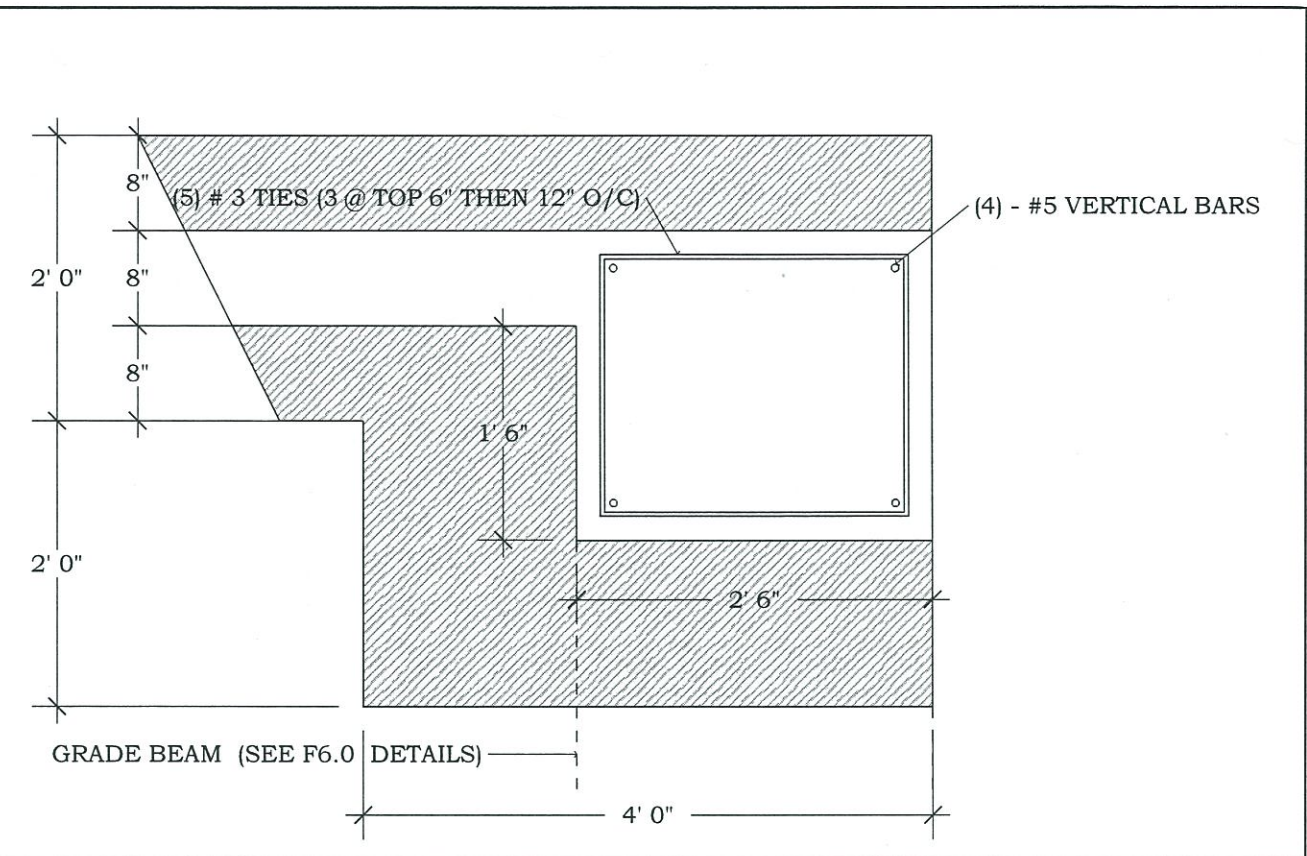
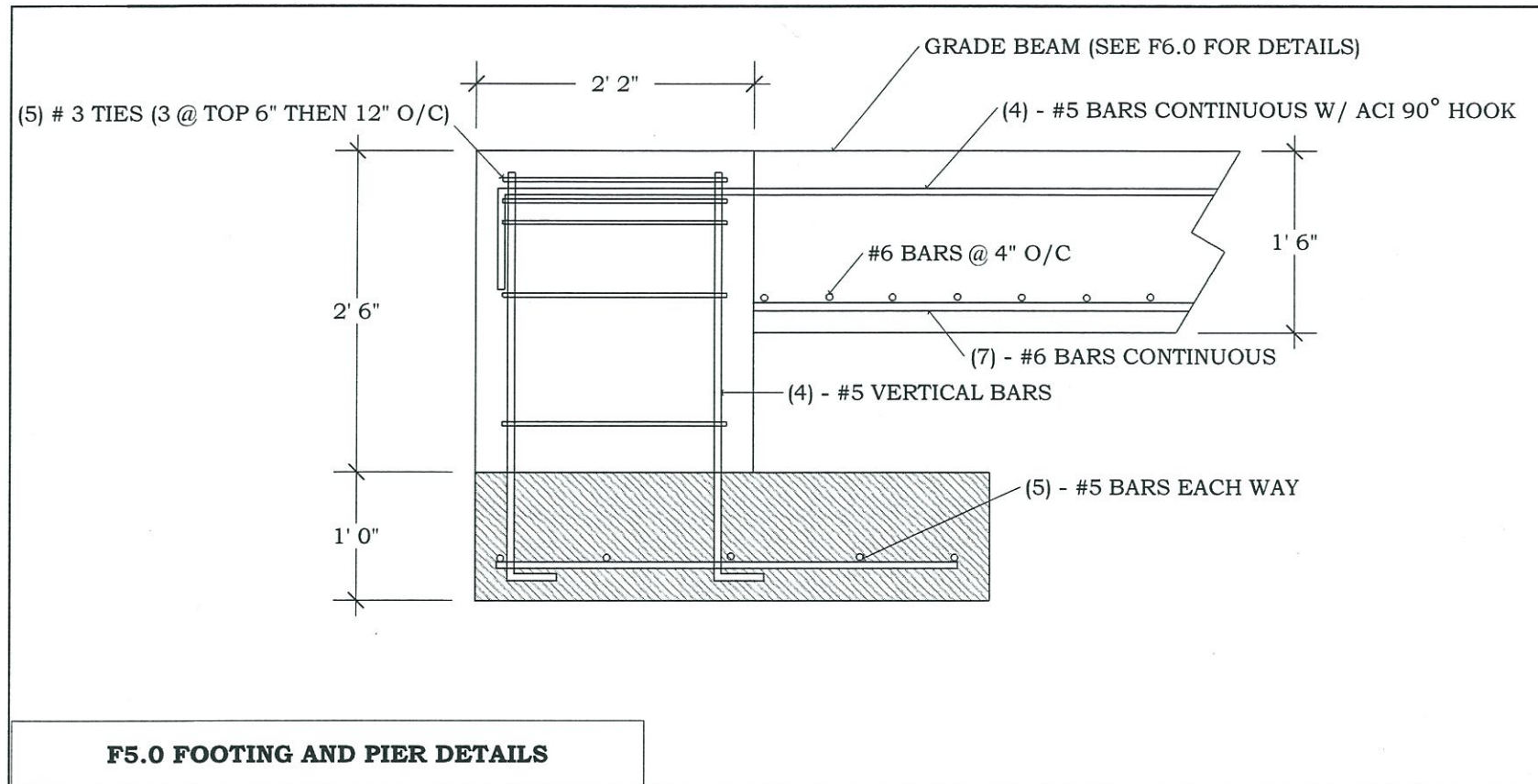
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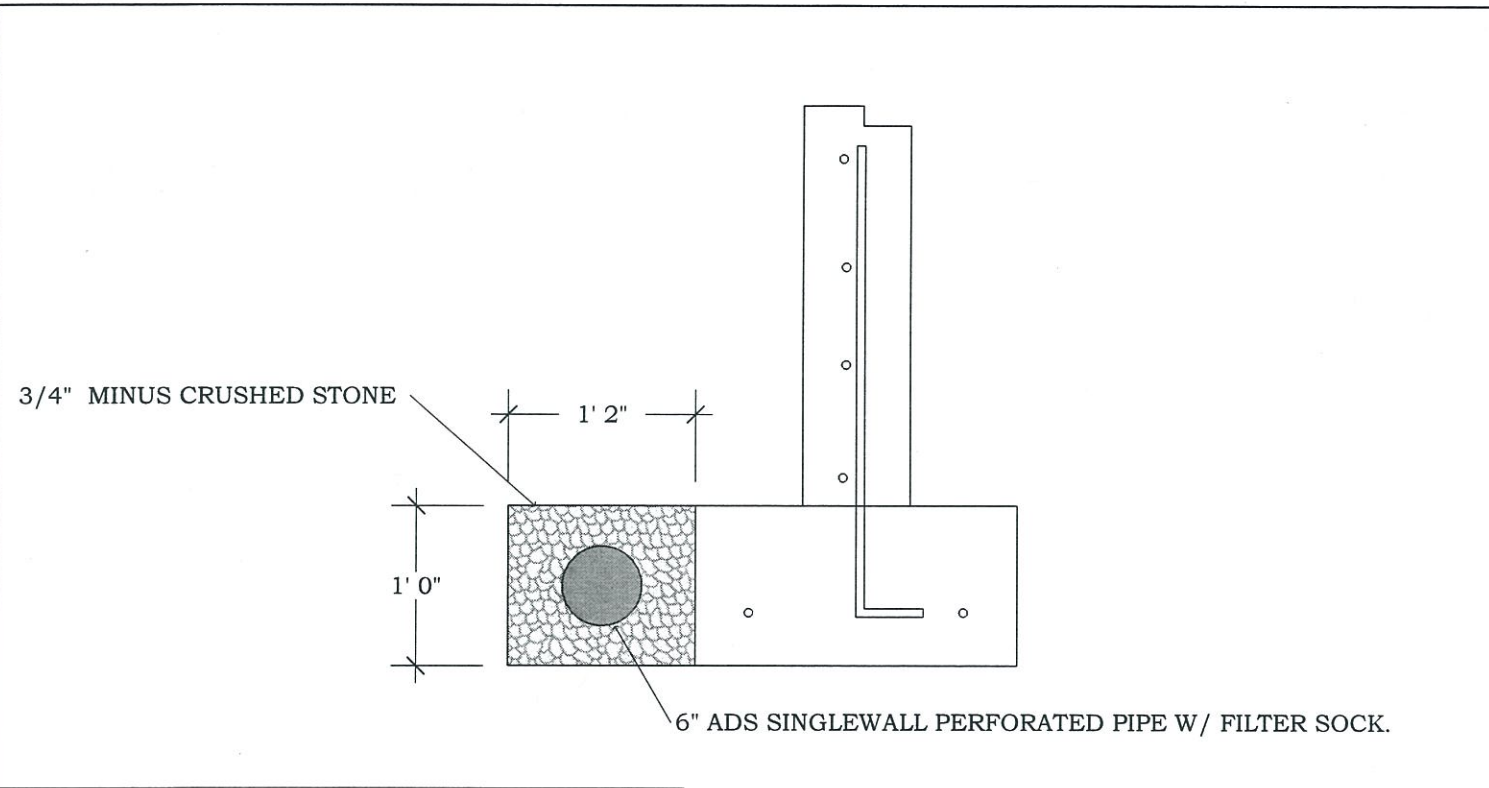
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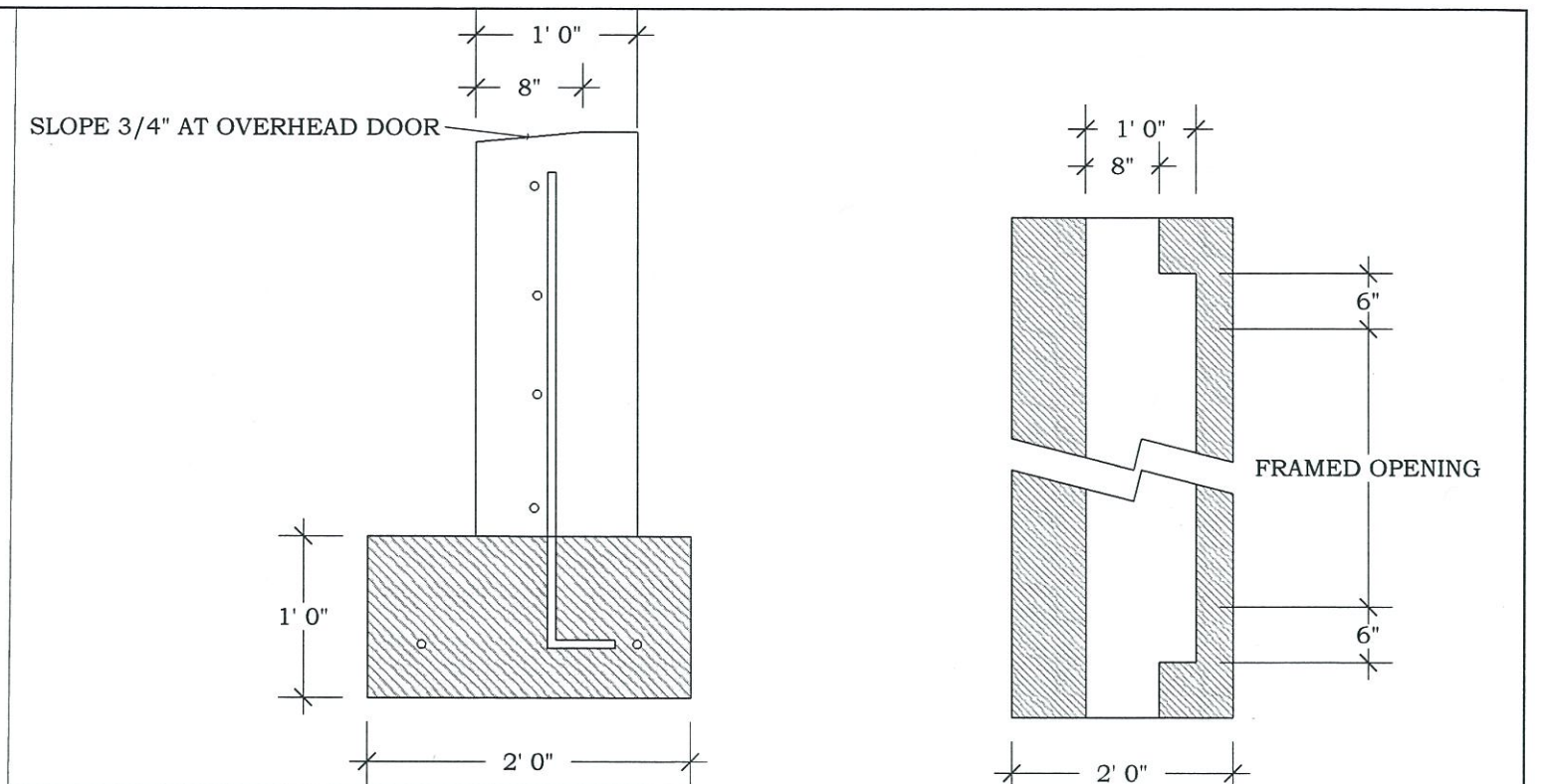
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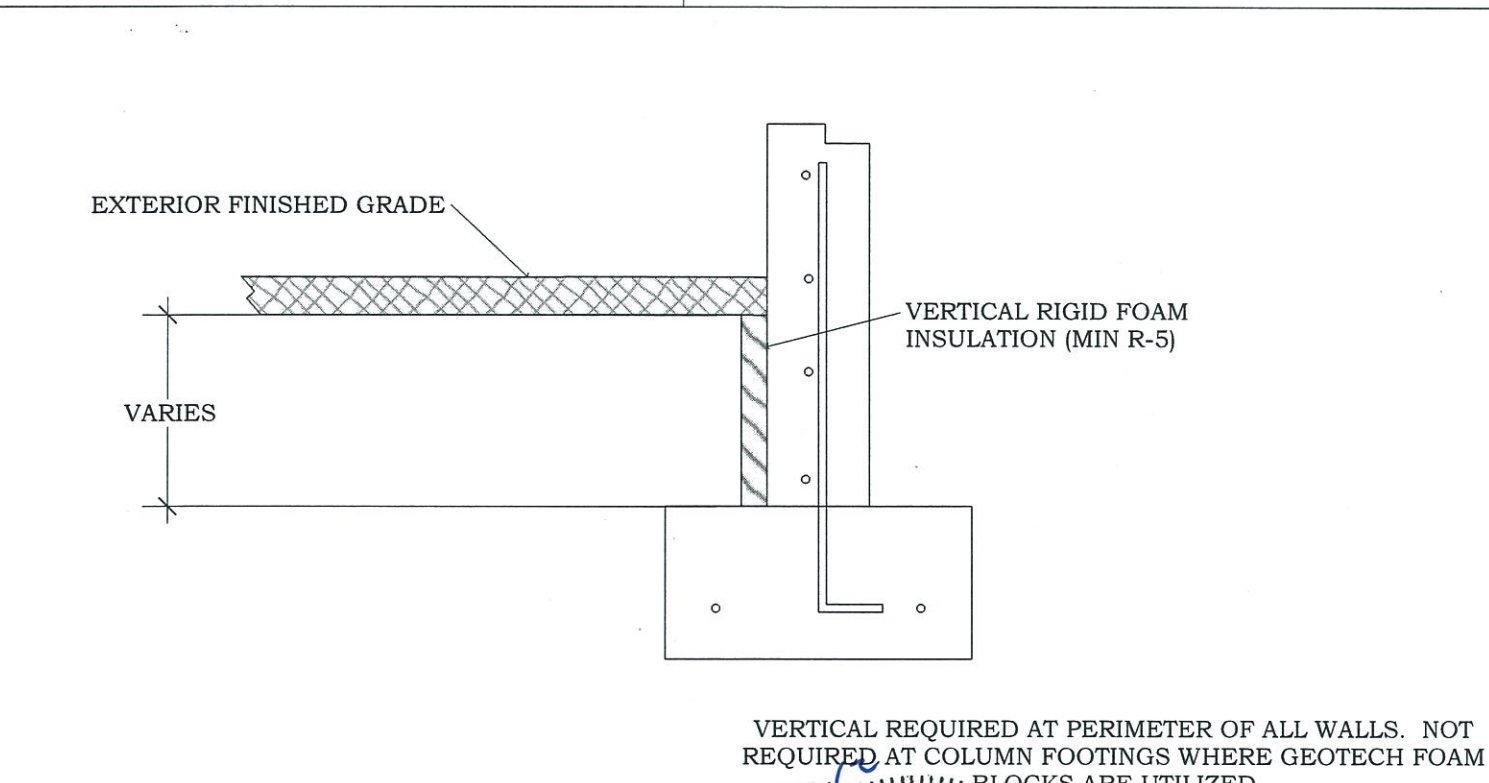
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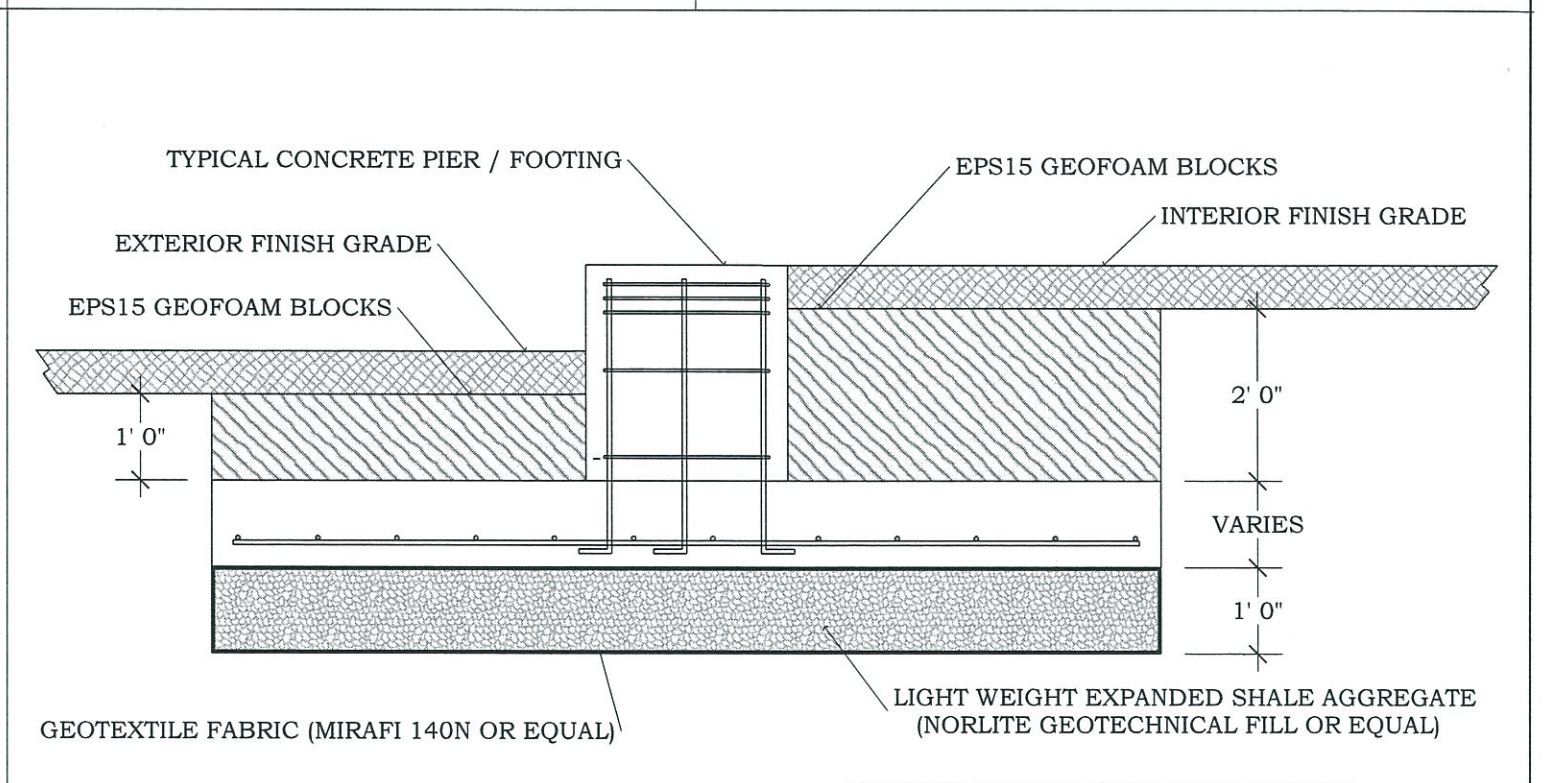
**TYPICAL DRAINAGE DETAILS**



**OVERHEAD DOOR DETAIL**



**INSULATION DETAILS**



**GEOTECH DETAILS - F1.0, F2.0, F3.0, F4.0, F5.0 (NOT REQUIRED AT F6.0)**

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