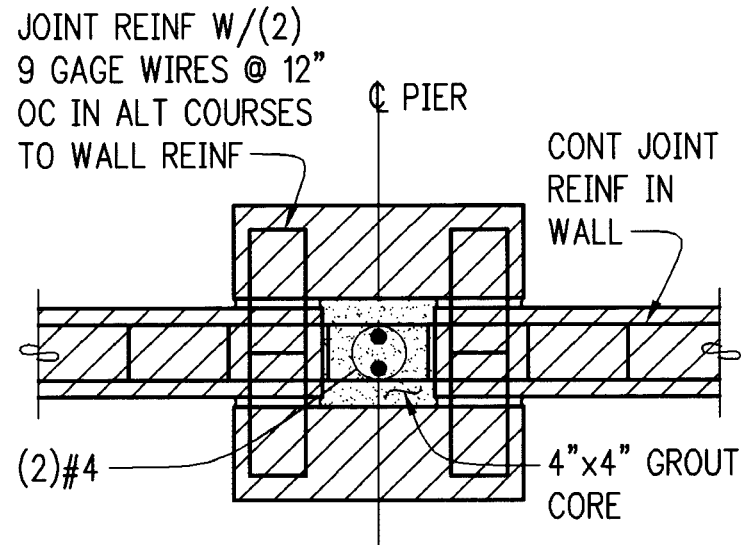
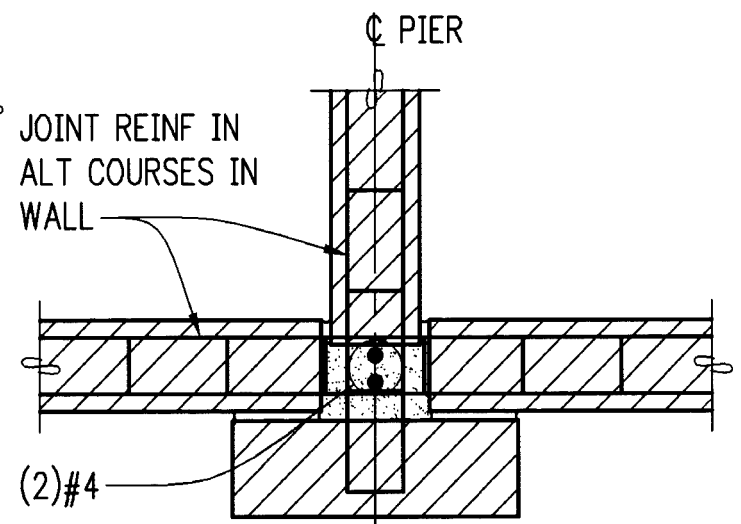




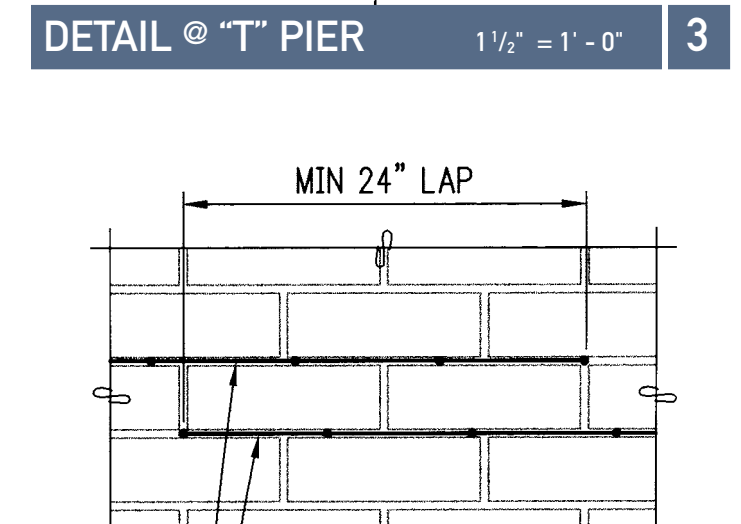
BRICK DETAILS



DETAIL @ TYP PIER 1 1/2" = 1' - 0" 1



DETAIL @ END PIER 1 1/2" = 1' - 0" 2



DETAIL @ "T" PIER 1 1/2" = 1' - 0" 3



DETAIL @ CORNER PIER 1 1/2" = 1' - 0" 4



STD JOINT REINF LAP NO SCALE 5

BASIS FOR DESIGN

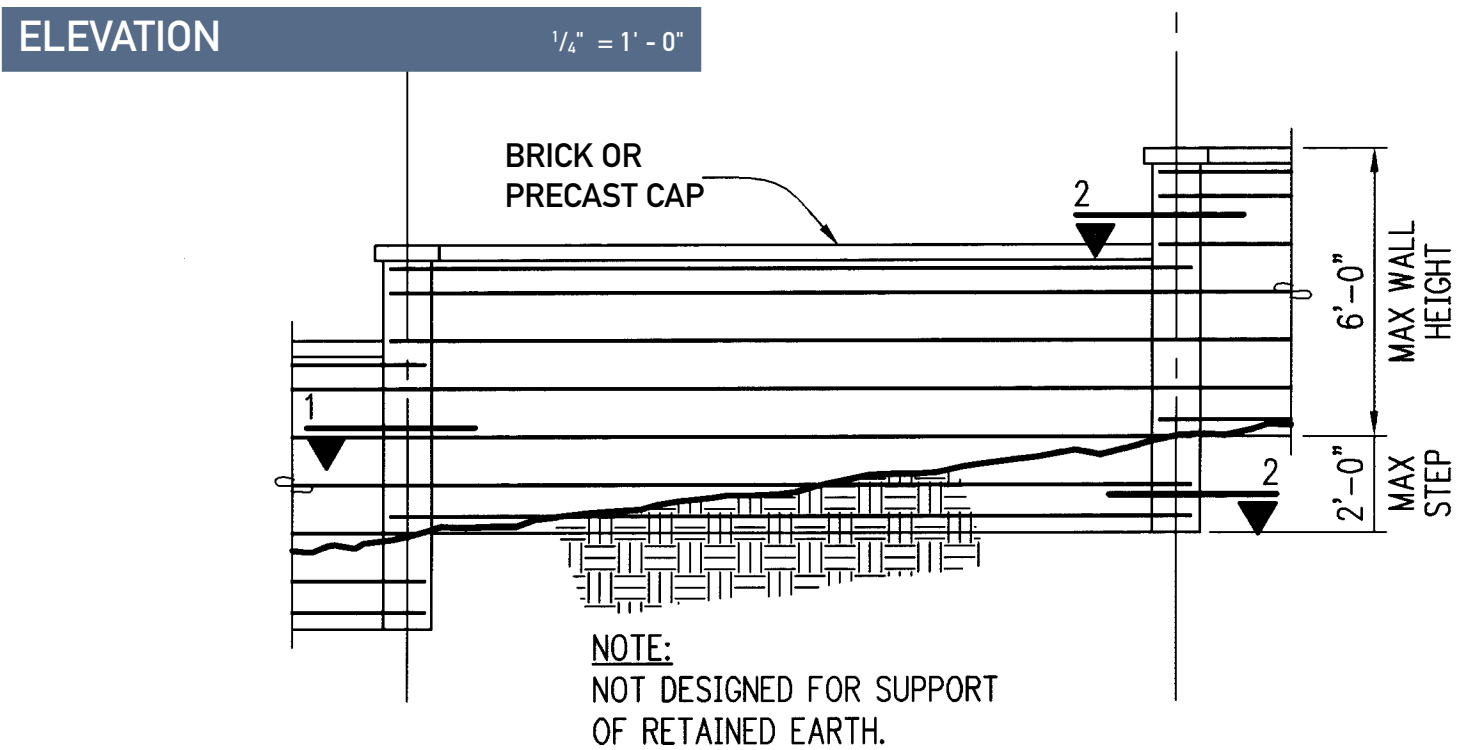
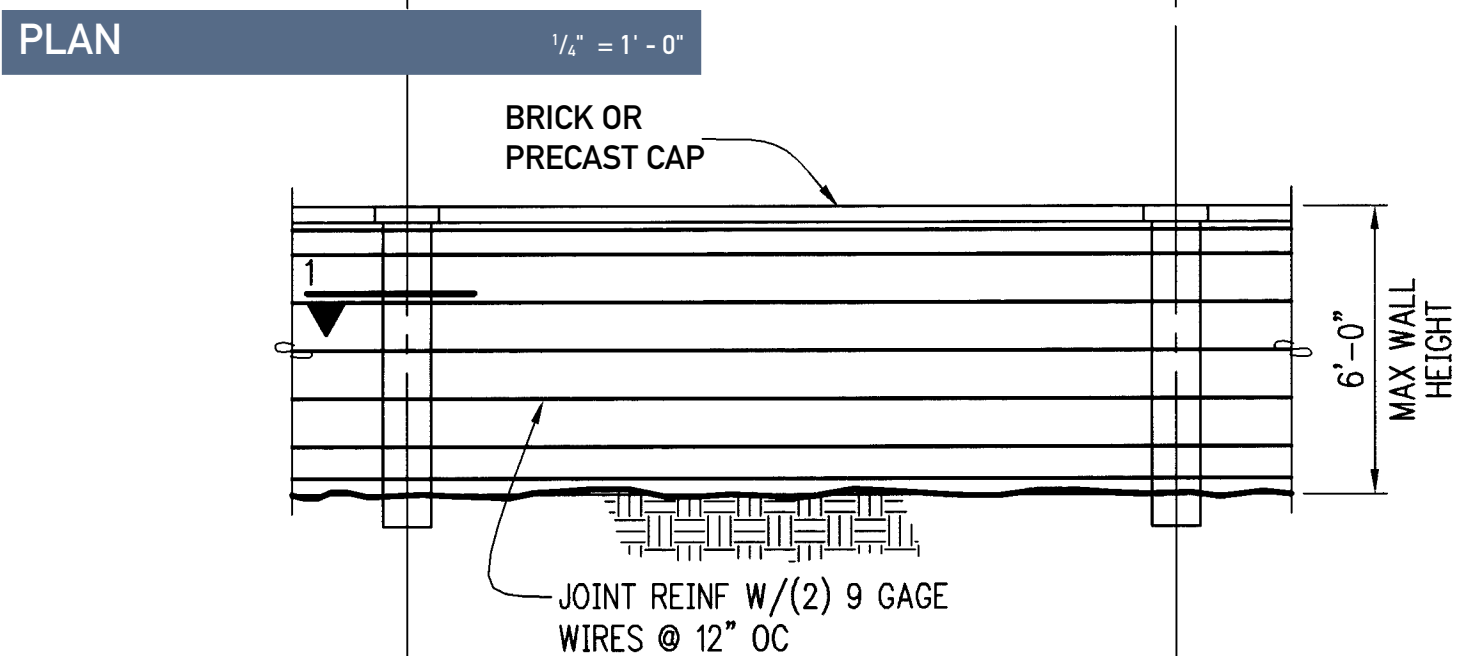
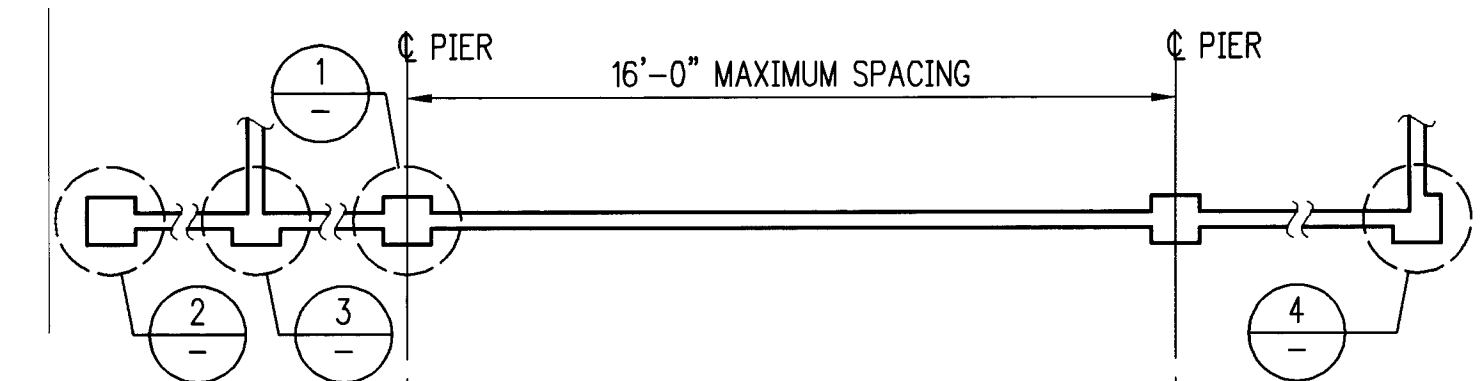
- CODE REQUIREMENTS:** Uniform Building Code, 1994 Edition.
- WIND LOADS:** 1994 UBC: Exposure B, 80 mph
- SEISMIC LOADS:** 1994 UBC: Seismic Zone 3
- SOILS:** Soil is assumed to provide:
 - 2,000 psf bearing capacity
 - 200 psf/foot lateral bearing capacity
 All topsoil organics and loose surface soil are assumed removed from beneath concrete footing and piles.
- CONCRETE:** Concrete work is assumed to comply with all requirements of Chapter 19 of the Uniform Building Code. Concrete strength is assumed to be $f'c = 2,500$ psf.
- BRICK MASONRY:** Masonry assembly is assumed to have a minimum compressive strength of 2,600 psi. Masonry design stresses are in accordance with UBC Section 2107 without continuous inspection.
- MORTAR:** All mortar is assumed to be Type S and to conform with UBC Section 2102 and 2103.
- MASONRY GROUT:** Grout is assumed to conform to UBC Section 2102 and 2103 and the proportion specifications of UBC Table 21-B.
- MASONRY REINFORCING STEEL:** Reinforcing is assumed to conform to UBC Section 2102.2.10. Deformed bars are assumed to be Grade 60.

Disclaimer. The material presented in these drawings is for general information only. It should not be used or relied upon for specific applications without independent evaluation by a licensed design professional familiar with the specific use and application. Anyone making use of this information does so at their own risk and assumes any and all liability resulting from such use.

Branch Locations

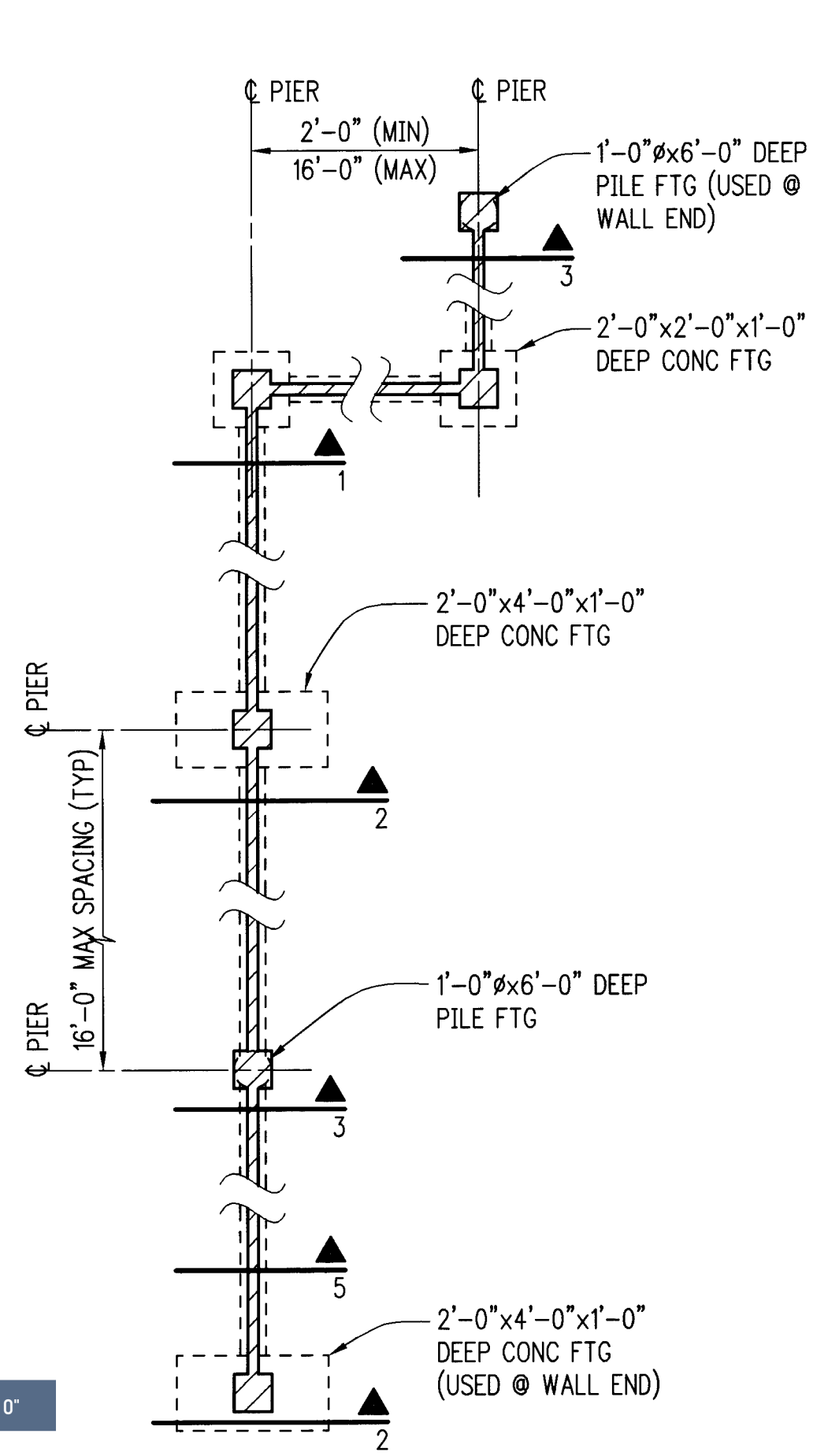
PUGET SOUND AREA LOCATIONS		WESTERN OREGON AREA LOCATIONS	EASTERN WASHINGTON AREA LOCATIONS
AUBURN, WA 1357 W Valley Hwy N 98002 253 939 7854	OLYMPIA, WA 3150 29th SW 98512 (Tumwater) 360 357 3343	CLACKAMAS, OR 15791 SE Piazza Ave 97015 503 655 7167	SPOKANE, WA 6721 E Trent Ave 99212 509 922 4100
BELLEVUE, WA 605 119th Ave NE 98005 PO Box 2009, Bellevue 98009 425 452 2300	PORT ORCHARD, WA 1515 Vivian Court 98366 360 876 1845	DURHAM, OR 18230 SW Boones Ferry Rd 97224 PO Box 333, Tualatin 97062 503 624 8850	WESTERN CANADA AREA LOCATION
BELLINGHAM, WA 4140 Bakerview Spur 98226 360 676 2880	REDMOND, WA 7760 185th Ave NE 98052 425 881 6700	HILLSBORO, OR 1561 SE Enterprise Circle 97123 503 640 4731	NEW WESTMINSTER, BC 607 Agnes Street V3M 1G9 604 522 8200
EVERETT, WA 9929 Evergreen Way 98204 425 353 9677	TACOMA, WA 2201 112th St S 98444 253 589 6434	SALEM, OR 2245 Judson St SE 97302 503 375 6050	
MT. VERNON, WA 1912 S Burlington Blvd 98233 360 707 5209		VANCOUVER, WA 2705 NE 65th Ave 98661 360 693 4766	

BRICK FENCE OVERVIEW



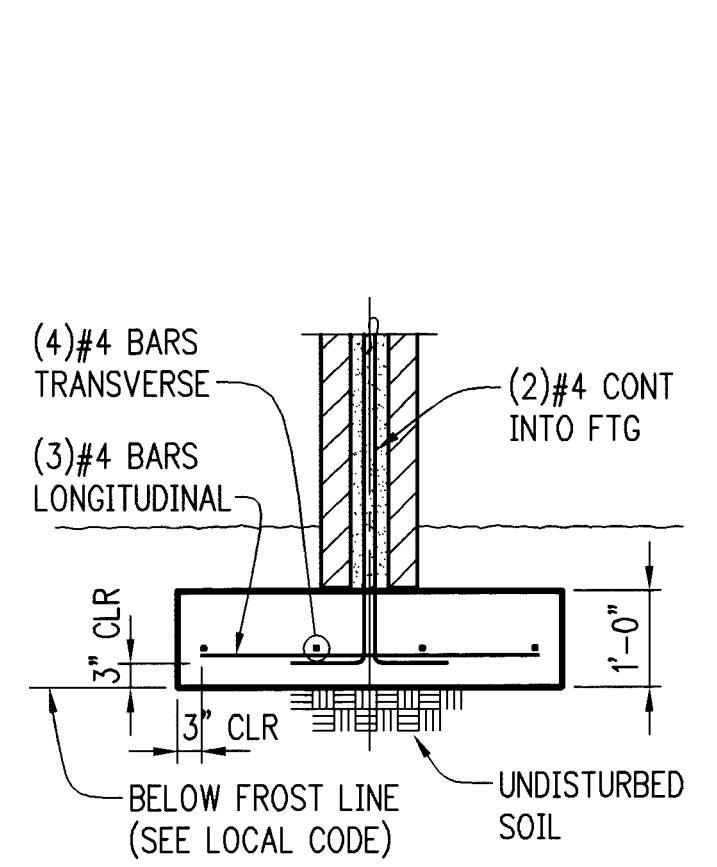
ELEVATION @ STEPPED WALL 1/4" = 1'-0"

EXAMPLE FOUNDATION PLAN

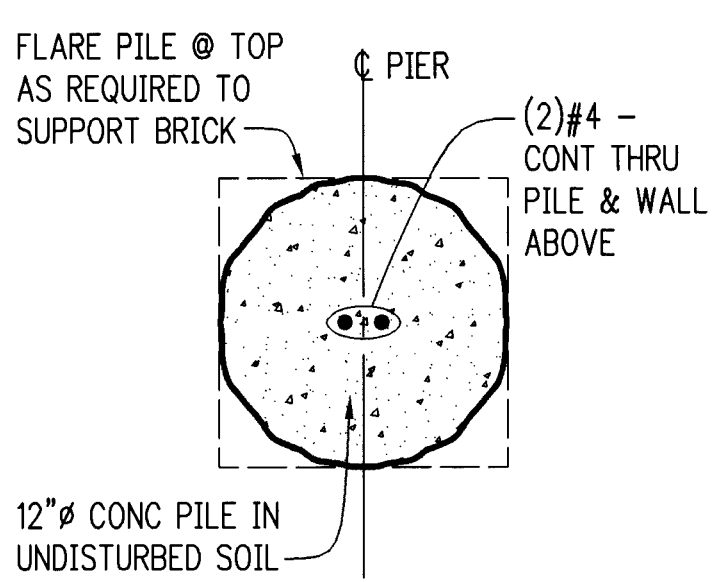


1/4" = 1'-0"

FOUNDATION DETAILS



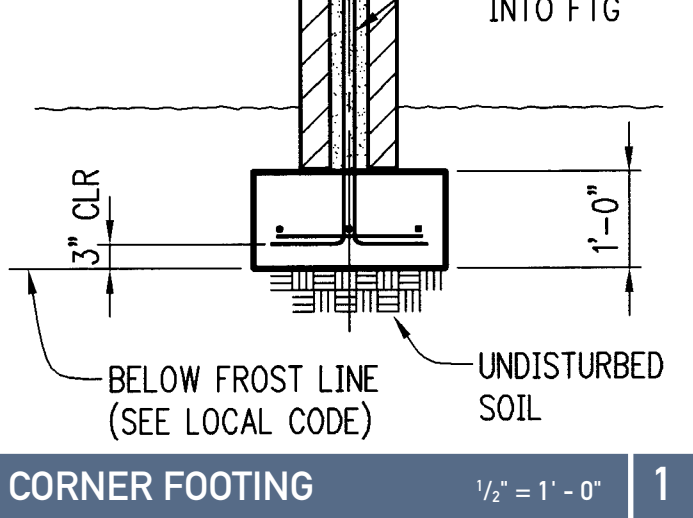
CORNER FOOTING 1/2" = 1'-0" 1



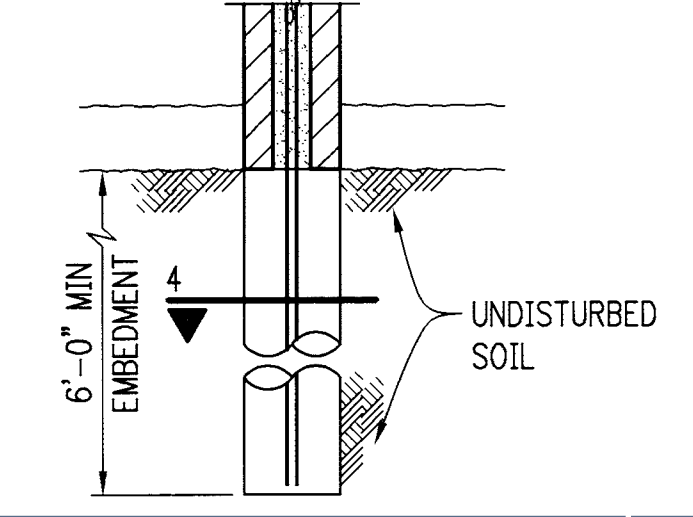
CENTER SPAN SPREAD FTG 1/2" = 1'-0" 2



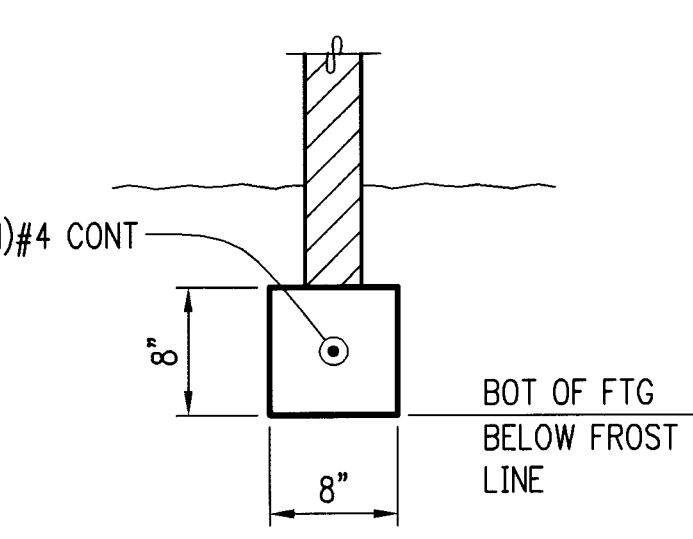
PILE SECTION 1/2" = 1'-0" 4



CORNER FOOTING 1/2" = 1'-0" 1



CENTER SPAN PILE FTG 1/2" = 1'-0" 3



OPTIONAL INTERMEDIATE WALL SUPPORT 1" = 1'-0" 5