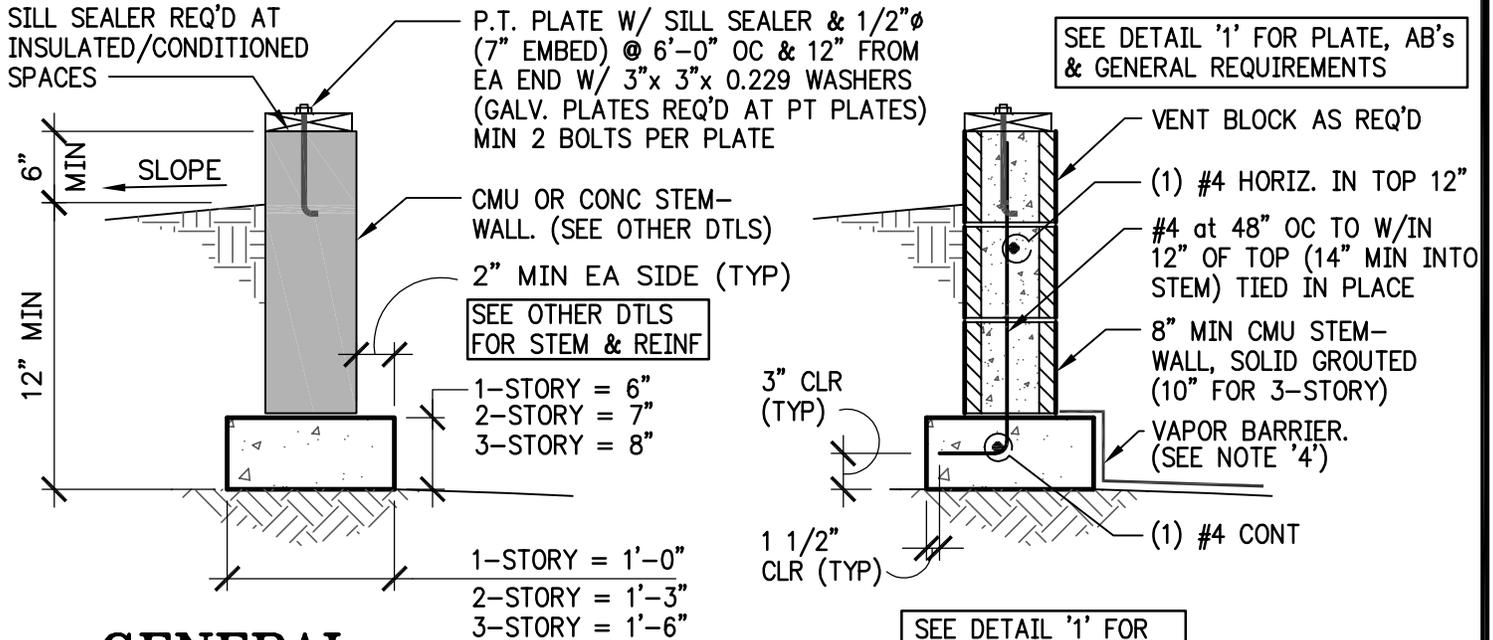


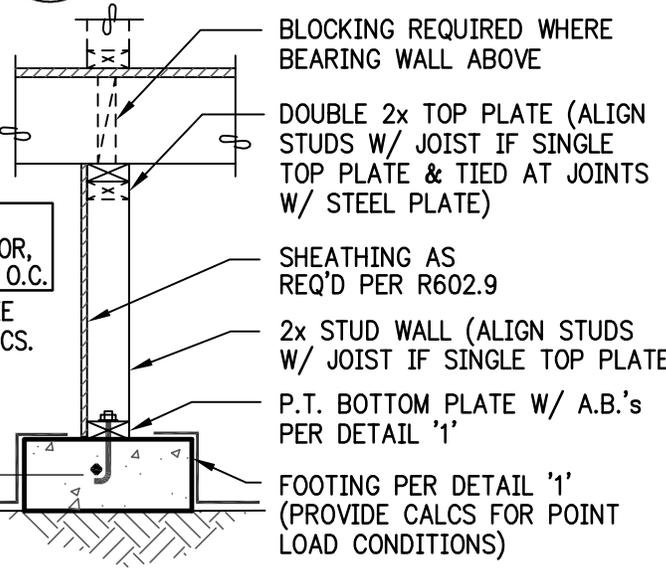
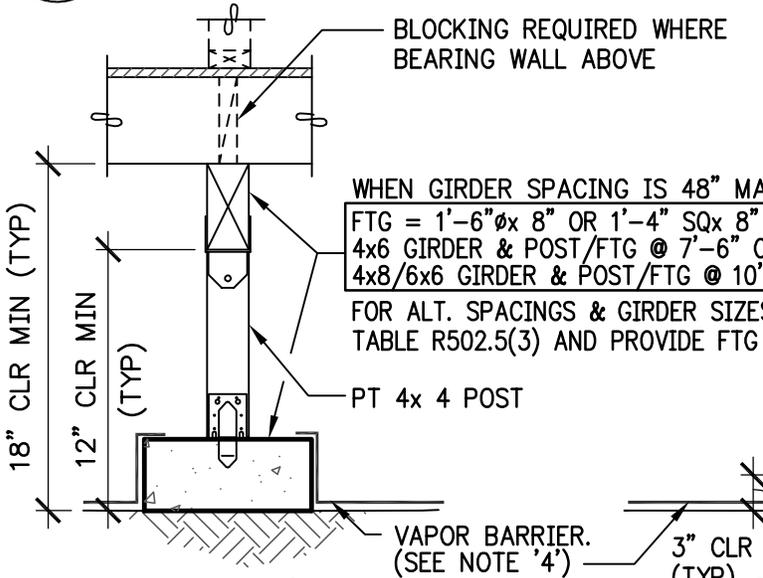
**NOTES:**

1. DETAILS SHOWN PROVIDE CODE MINIMUMS BASED ON 40 PSF FLOOR & 25 PSF SNOW LOADS.
2. DETAILS SHOWN DO NOT ACCOUNT FOR CONCENTRATED POINT LOADS WHICH MAY REQUIRE ADDITIONAL BEARING AREA AND/OR REINFORCEMENT.
3. STEMWALLS RETAINING OVER 4 FEET OF UN-BALANCED SOIL OR OVER 8 FEET TALL REQUIRE ENGINEERING.
4. VAPOR BARRIER: PROVIDE A BLACK, 6 MIL POLYETHYLENE COVER (OR APPROVED ALTERNATE) IN CRAWLSPACE & UNDER HEATED SLABS. LAP 12" AT ALL JOINTS.
5. MIN. CRAWLSPACE CLEARANCE IS 18" TO JOISTS AND 12" TO GIRDERS.
6. CONC SLABS SHALL BE 3 1/2" MIN W/ WWF 6x6x2.9x2.9 OR #3 BARS @ 30" EA WAY.
7. PROVIDE CONCRETE ENCASED GROUNDING ELECTRODE IN FOOTINGS.



**1 GENERAL REQUIREMENTS**  
SCALE: 3/4" = 1'-0"

**2 CMU STEMWALL**  
SCALE: 3/4" = 1'-0"



**3 POST/GIRDER**  
SCALE: 3/4" = 1'-0"

**4 PONY WALL**  
SCALE: 3/4" = 1'-0"



**STANDARD FOOTING & STEMWALLS FOR RESIDENTIAL CONSTRUCTION (SHEET 1)** (BASED ON 2008 OREGON DWELLING SPECIALTY CODE)