

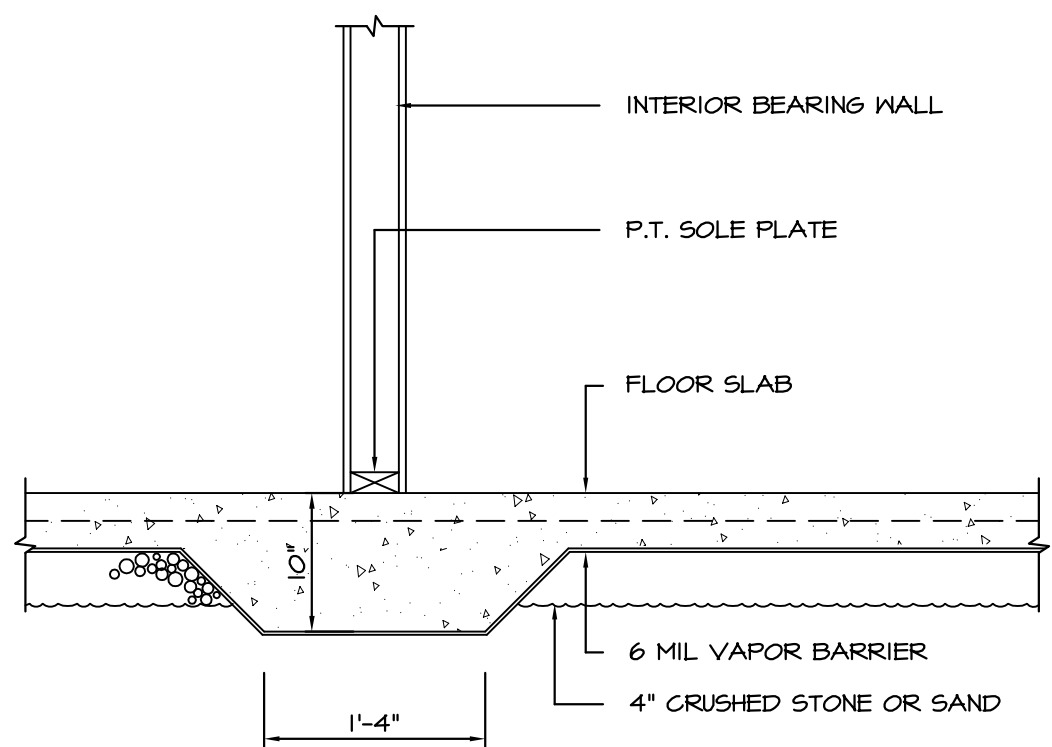
FOUNDATION NOTES

1. ALL FOOTINGS SHALL BE 24"x10" WITH 3 #4 REBARS, UNLESS OTHERWISE NOTED. ASSUMED SOIL BEARING CAPACITY: 2000 PSI.
2. ALL CONCRETE SHALL BE 3000 PSI AT 28 DAYS, UNLESS OTHERWISE NOTED.
3. ALL REBAR SPICES SHALL BE LAPPED A MINIMUM OF 24", UNLESS OTHERWISE NOTED.
4. THE SURFACE AREA ADJACENT TO THE FOUNDATION SHALL BE PROVIDED WITH ADEQUATE DRAINAGE AND GRADED SO AS TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS.
5. FOUNDATION WALL ENCLOSING USABLE OR HABITABLE SPACE SHALL BE DAMPROOFED PER SECTION R-306 AND DRAINAGE PROVIDED PER SECTION R-305 OF NC STATED BUILDING CODE, VOLUME VII - RESIDENTIAL.

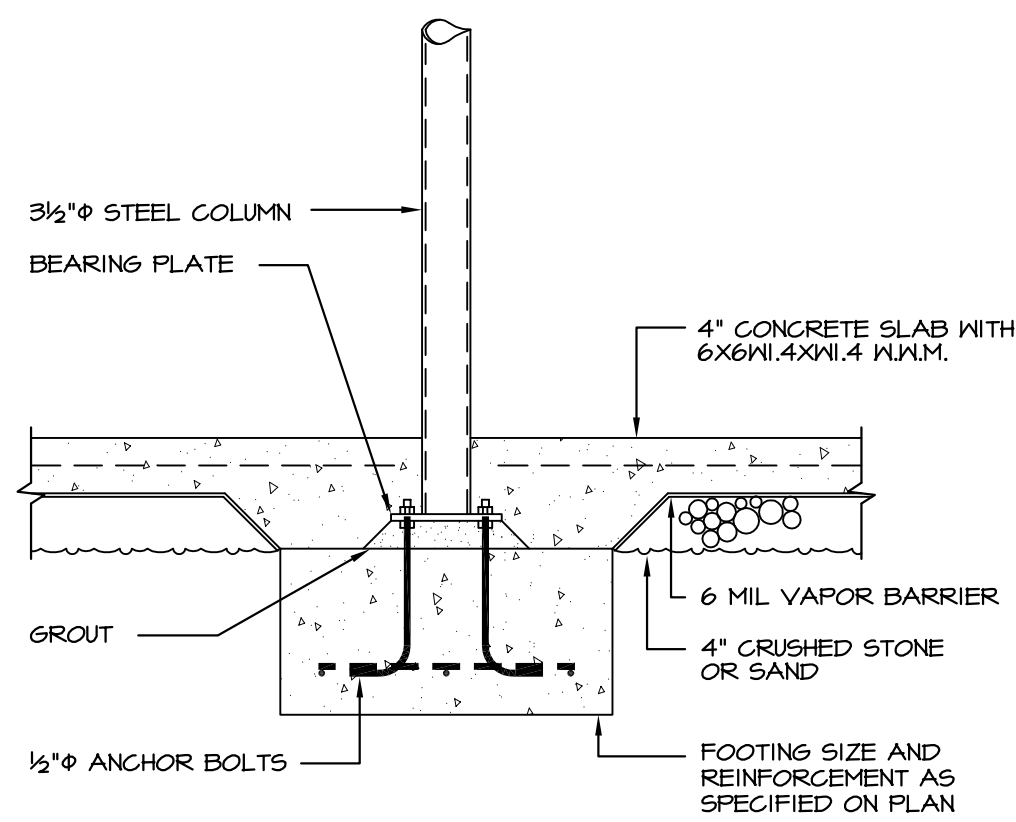
REINFORCING SCHEDULE

FOUNDATION WALLS BACKFILLED AND SUPPORTING FRAMING FROM ABOVE SHALL BE AS FOLLOWS:

- A) 4' MAX. EARTH FILL: 8" BLOCK WITH LADDER-TYPE REINFORCING AT 16" O.C., VERTICALLY, WITH BITUMANE WATER-PROOFING MEMBRANE ON EXTERIOR BELOW GRADE.
- B) 4' TO 10' EARTH FILL: 12" BLOCK W/ 9 GA. LADDER-TYPE REINFORCING AT 8" O.C., VERTICALLY, AND #5 VERTICAL REBARS AT 16" O.C., LOCATED 3" FROM BASEMENT FACE. LAP ALL REBARS A MINIMUM OF 12". FILL ALL CORES WITH TYPE 'S' OR 'M' MORTAR OR 3000 PSI CONCRETE WITH REA GRAVEL. LAY WALL ON FOOTING WITH #5 DOWELS HOOKED INTO FOOTING AND PROJECTING 18" INTO WALL. INSTALL BITUMANE WATER-PROOFING MEMBRANE ON EXTERIOR BELOW GRADE.



1 **DETAIL** SCALE: 1"=1'-0"
A-1 THICKENED SLAB



2 **DETAIL** SCALE: 1"=1'-0"
A-1 PIPE COLUMN FOOTING

CRAWLSPACE VENTILATION

CRAWLSPACE AREA:	1166 SQ.FT.
VENTILATION: 1 SQ.FT. PER	300 SQ.FT.
MIN. NET VENT. AREA:	3.84 SQ.FT.
AREA PER VENT (60 SQ.IN.)	0.4167 SQ.FT.
MINIMUM REQUIRED	10 VENTS

CONTRACTOR SHALL INCREASE NUMBER IF VENTS WITH LESS THAN 60 SQ.IN. OF NET FREE AREA ARE INSTALLED.

