TYPICAL FOOTING
FOR RESIDENTIAL CONSTRUCTION

THIS DRAWING DEPICTS MINIMUM CODE REQUIREMENTS PER CBC 2007. INFORMATION IS FOR REFERENCE ONLY AND IS NOT A SUBSTITUTE FOR ACCURATE DRAWINGS PREPARED FOR EACH PROPOSED CONSTRUCTION PROJECT.

WALL CONSTRUCTION: 2X STUDS @ 16" O.C. W/3/8" MIN. HLYWG NAIL/WD OR WD OR 10D @ 6" O.C. AT ALL EDGES, AND 12" O.C. FIELD. BLOCK ALL EDGES.

VENTING: PROVIDE UNDERFLOOR VENTING. SEE SHEET A3.

FOUNDATION PLATE: (CBC 2304.3.1, 2305.3.11, 2308.3.3 & 8.8, 12.8 & 12.9) 2X MIN. PRESSURE TREATED WOOD W/ 3/4" OR 3/4" DIA, A.B., W/ 3" X 3" SQ. WASHER @ 4" OR 6" O.C. MAX. WITHIN 4" TO 12" FROM END OF PLATE & (#) MIN.

REINFORCING: (CBC 1805.5.1.2, 1808.1.15, 1909.6.1) (#) REBAR CENTERED IN STEM 3' FROM TOP & BOTTOM. WHERE STEM EXCEEDS 24" PROVIDE VERTICAL & HORIZONTAL REINFORCING AT 18" O.C. PLUS 4 VERTS, @ 18" O.C. RECOMMENDED.

FINISH GRADE

UNDISTURBED GRADE

UNDERFLOOR DRAINAGE: (CBC 1809.1.2) PROVIDE UNDERFLOOR DRAINAGE WHERE UNDERFLOOR GRADE IS BELOW ADJACENT EXTERIOR GRADE.

STEM WALL: PROVIDE 7 1/2" MIN. THICK RINFINSTEM WALL. (6" MAY BE ALLOWED IF ENGINEERED).

GIRDER SUPPORT: (CBC 2304.10.1.1) PROVIDE 4X MIN. POST W/ SHEET METAL POST CAP & BASE TO P.T. PLATE. SPlice GIRDERS CENTERED DIRECTLY OVER POSTS WITH SHT, MTL. SPICATE TYPE POST CAP.

SHEET: 1/2" MIN OR P.T.

1/4" MIN OR P.T.

96" OR 8' MIN.

6" OR 5' MIN.

12" OR 10' MIN.

6' OR 5' MIN.

1/4" MIN OR PS.1.

1/4" MIN OR PS.1.

12" OR 10' MIN.

6' OR 5' MIN.

1/4" MIN OR PS.1.

1/4" MIN OR PS.1.

This scale is for example only. Use 3/4" or 1" or 1 1/2" =1'-0".
Typical min. sheet size is 11" x 17"