

ISSUE DATE:

**FOUNDATION** 

PLAN

**REVISIONS:** 

FOUNDATION PLAN 1/8" = 1'-Ø"

4 EXISTING

NEW 5" CONC. SLAB W/ #4 AT 32" O.C. EA. WAY OVER 6" CRUSHED ROCK

-INDICATES NEW 2 X 6 AT 16" O.C. STUD BEARING/SHEAR WALL -INDICATES EXISTING 2 X STUD BEARING WALL

#4 AT 32" O.C. EA. WAY OVER 6" CRUSHED ROCK FILL

INDICATES COLUMN AND FOOTING TYPE -SEE SCHEDULE THIS SHEET

SHEAR WALL TYPE - SEE SCHEDULE THIS SHEET CONTROL JOINT - SEE (51.02) INDICATES HOLDOWN SIZE AND LOCATION- SEE 51.02

1.) VERIFY ALL SLAB SLOPES, RECESSES, BLOCKOUTS, ETC. WITH ARCH. DRAWINGS. YERIFY ALL DIMENSIONS WITH ARCH. DRAWINGS.
 SEE ARCH. DRAWINGS FOR ADDITIONAL DIMENSIONS.

3.) -1'-0" -INDICATES ELEVATION OF TOP OF FOOTING BELOW FINISH T.O.F. FLOOR

## COLUMN / FOOTING SCHEDULE FOOTING REINFORCEMENT MK, COLUMN REMARKS HSS 5 $\times$ 5 $\times$ 3/16 U.O.N. $|2'-0'' \times 2'-0'' \times 12''$ (2) #4 EACH WAY HSS 5 $\times$ 5 $\times$ 3/16 U.O.N. 2'-6" × 2'-6" × 12" (2) #4 EACH WAY (3) #4 EACH WAY HSS $5 \times 5 \times 3/16$ 3'-@" × 3'-@" × 12" HSS $5 \times 5 \times 1/4$ U.O.N. $3'-6'' \times 3'-6'' \times 12''$ (4) #4 EACH WAY HSS $5 \times 5 \times 1/4$ U.O.N. $4'-0'' \times 4'-0'' \times 12''$ (5) #4 EACH WAY HSS $5 \times 5 \times 1/4$ 4'-6" × 4'-6" × 16" (5) #4 EACH WAY HSS $5 \times 5 \times 5/16$ 5'-0" × 5'-0" × 16" (5) #5 EACH WAY (6) #5 EACH WAY EA. WAY BOTTOM (6) #5 EACH WAY EA. WAY TOP HSS $5 \times 5 \times 1/4$ 6'-0" × 6'-0" × 20" THICKENED SLAB 4 X 6 WOOD 6'-0" × 6'-0" × 24" (6) #5 EACH WAY

DESIGN SOIL PRESSURE = 1500 PSF DEAD PLUS LIVE LOAD SEE SOILS INVESTIGATION BY: FOSTER GAMBEE GEOTECHNICAL, PC

SHEAR WALL SCHEDULE				
MK	SHEATHING AND NAILING	BASE CONNECTION		NOTES
	15/32" APA RATED STRUCT. I SHEATHING,	ANCHOR BOLTS	NAILS	
$\diamondsuit$	ONE SIDE ALL EDGES BLOCKED, WITH 10d NAILS AT 6" O.C. ALL PANEL EDGES AND 10d NAILS AT 12" O.C. FIELD.	3/4" DIA. AT 48" O.C.	(2) 16d AT 8" O.C.	
B	15/32" APA RATED STRUCT. I SHEATHING ONE SIDE, ALL EDGES BLOCKED, WITH 10d NAILS AT 4" O.C. ALL PANEL EDGES AND 10d AT 12" O.C. FIELD.	3/4" DIA. AT 32" O.C.	(2) 16d AT 4" O.C.	4, 6

SHEAR WALL NOTES:

1.) ALL EXTERIOR WOOD FRAME WALLS TO BE TYPE  $\langle A \rangle$  SHEAR WALLS UNLESS NOTED OTHERWISE.

2.) INSTALL SHEATHING HORIZONTAL OR VERTICAL. ALL EDGES BLOCKED WITH 2X MINIMUM BLOCKING UNLESS NOTED OTHERWISE.

4.) FRAMING AT ADJOINING PANEL EDGES TO BE 3" NOMINAL AND NAILS SHALL BE STAGGERED

3.) NAILS NOTED ARE COMMON OR BOX GALYANIZED. GALYANIZED NAILS TO BE HOT DIPPED OR TUMBLED. STAPLES ARE NOT AN ACCEPTABLE SUBSTITUTION.

LOCATE ANCHOR BOLT OR INCREASE WASHER SIZE FOR MAXIMUM 1/2" GAP BETWEEN EDGE OF WASHER AND EDGE OF SILL PLATE ON SHEATHED SIDE OF WALL. 6.) SILL PLATE TO BE SINGLE 3X NOMINAL MEMBER MINIMUM. (2) 20d BOX END NAILS SHALL BE SUBSTITUTED FOR (2) 16d BOX END NAILS.

5.) PROYIDE 1/4" X 2 1/2" X 2 1/2" STEEL PLATE WASHERS BETWEEN THE SILL PLATE AND THE NUT ALL WALLS.

1.) SHEATHING TO OCCUR ON SYMBOL SIDE OF WALL 8.) SEE 11 FOR TYPICAL SHEAR WALL CONSTRUCTION U.O.N.

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