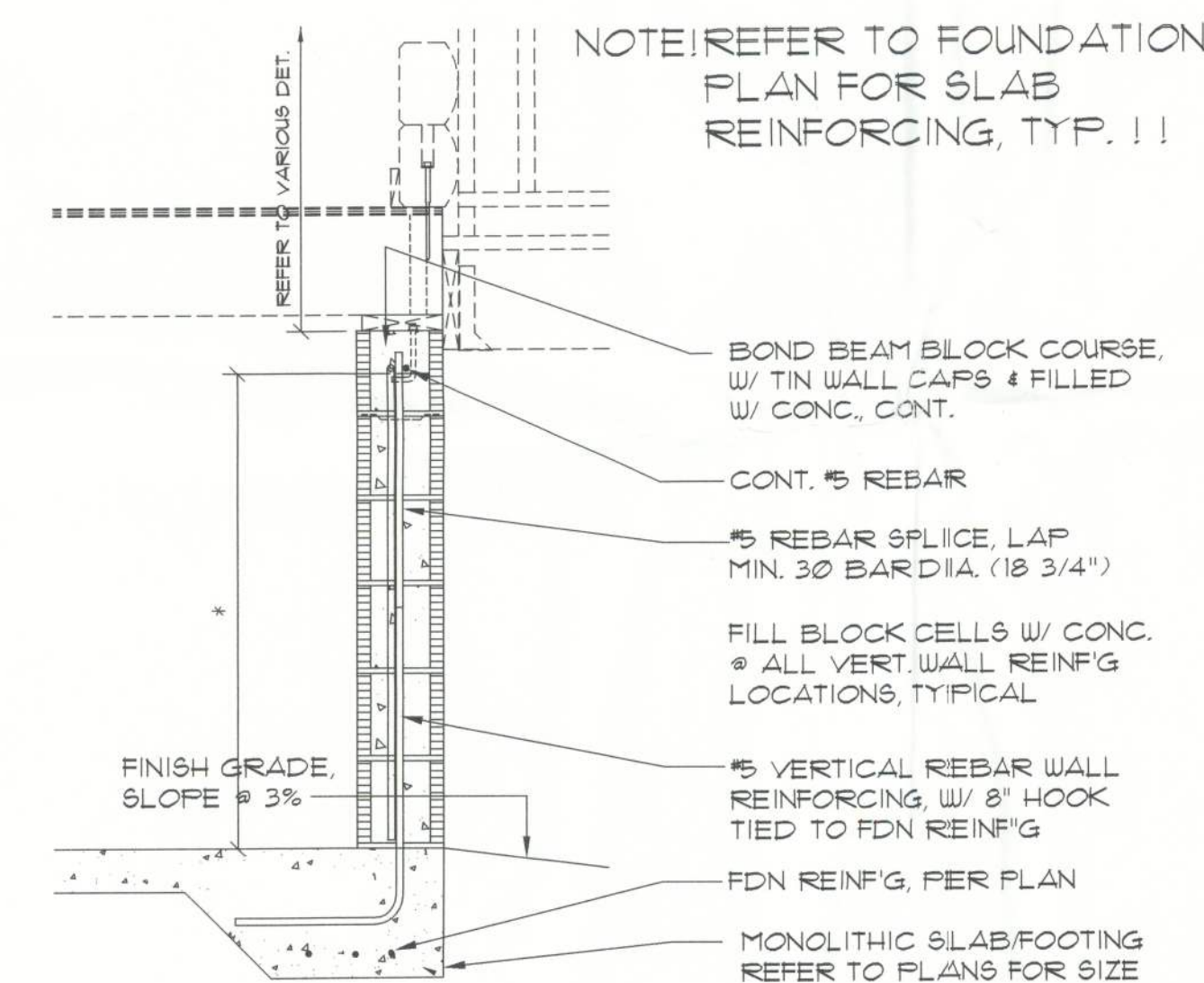


Foundation Vent DET.

SCALE: 3/4" = 1'-0"



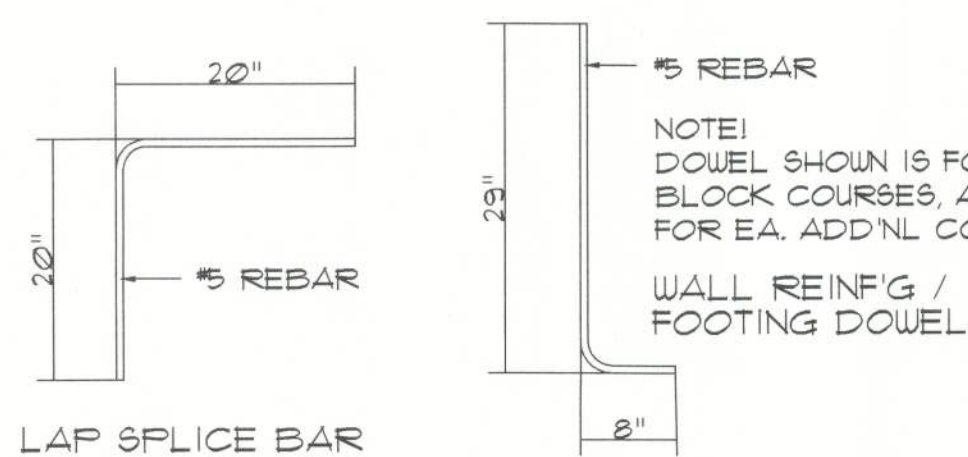
* DIMENSION VARIES W/ HEIGHT OF STEM WALL, AS REQUIRED BY SITE CONDITIONS.

NOTE!
FOR STEM WALLS OVER 6 BLOCK COURSES HIGH, REFER TO BASEMENT WALL REINFG DETAIL FOR 3 PART WALL REINFG (FDN. HOOK, WALL REINFG & LAP SPLICE).

NOTE!
ALL REQUIRED ANCHOR BOLTS, STRAPS OR OTHER EMBEDDED ITEMS, SHALL BE IN-PLACE PRIOR TO THE POURING OF CONCRETE. VERIFY & COORDINATE PLANS AND OTHER FOUNDATION DETAILS.

Stem Wall REINFG

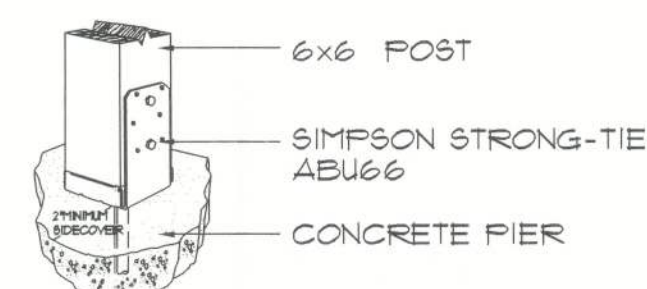
SCALE: 3/4" = 1'-0"



Rebar DETAILS

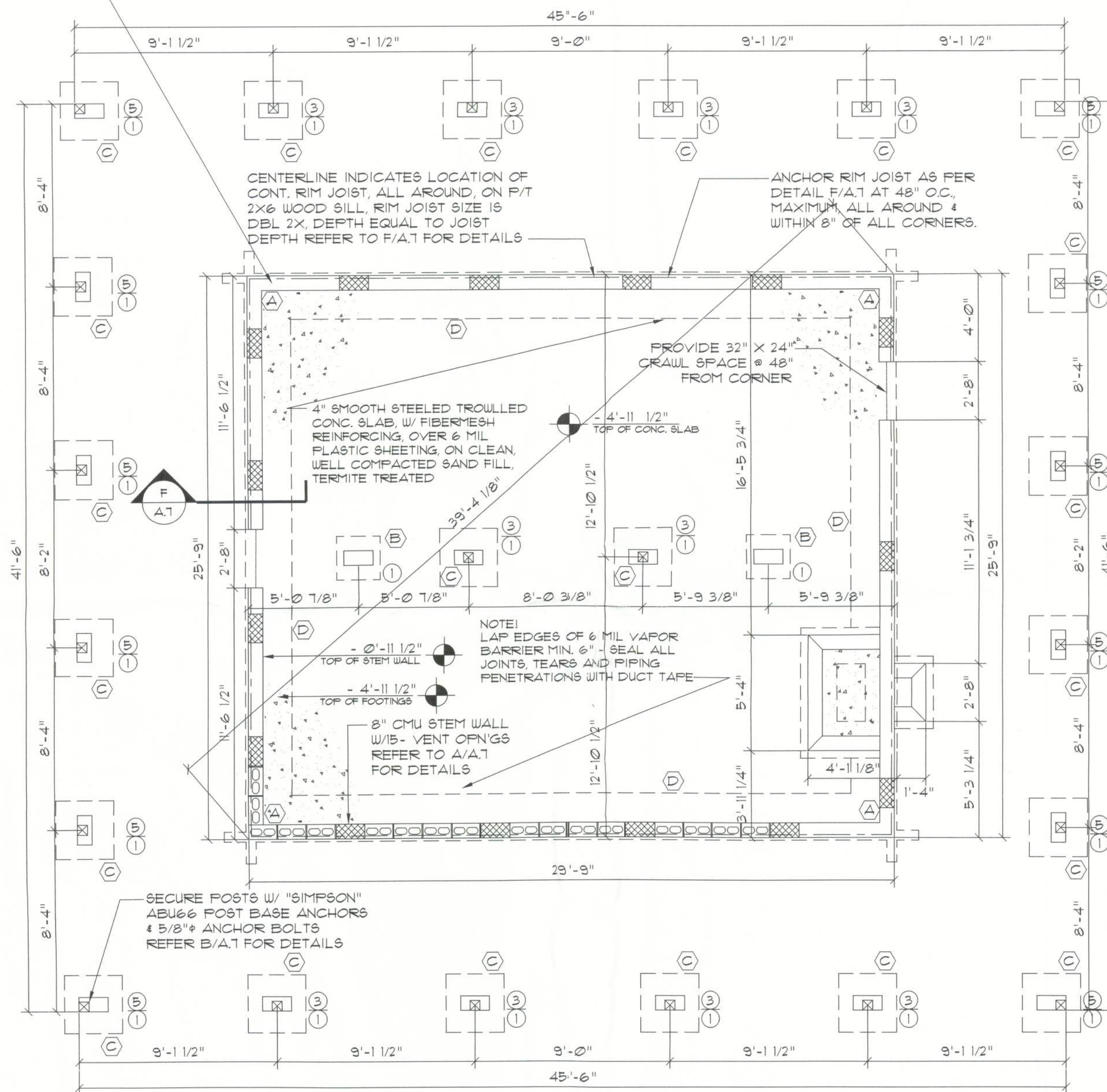
SCALE: 3/4" = 1'-0"

8" CONC. BLOCK WALL, W/ CONC. FILLED CELLS, REINFORCED W/ 1" #5 REBAR HOOKED TO THE FOOTING BELOW AND TO THE BOND BEAM, ABOVE, @ 24" O.C. PROVIDE HORIZ. 9 GA. LADDER JOINT REINFORCEMENT @ 16" O.C. VERTICALLY (ALTERNATING BLOCK COURSES) BOND BEAM SHALL BE 8" X 16" W/ 1" #1 REBAR, TOP, AND 1" #1 REBAR BOTTOM, ALL AROUND.



Post Base ANCHOR

SCALE: 3/4" = 1'-0"



Foundation PLAN

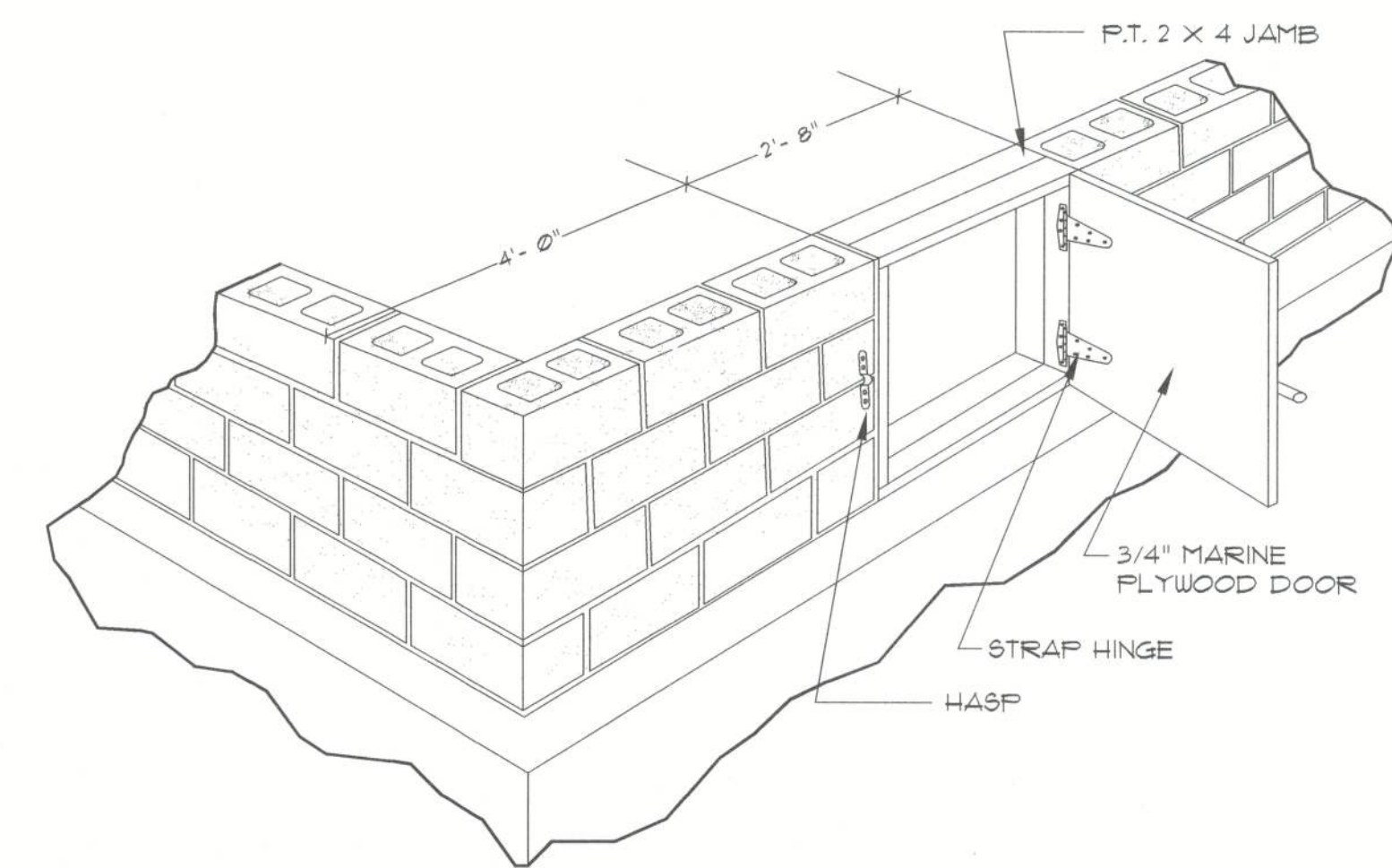
SCALE: 1/4" = 1' - 0"

FOOTING SCHEDULE

- (A) 24" X 12" X CONT. FOOTING, W/ 3 #5 REBAR, BOTTOM, CONT., & 1 #4 REBAR @ 48" O.C., TRANSVERSE
- (B) 24" SQ. X 12" THK. PAD FOOTING, W/ 3 #5 EA. WAY, BOTTOM
- (C) 32" SQ. X 12" THK. PAD FOOTING, W/ 4 #5 EA. WAY, BOTTOM
- (D) 24" X 12" X CONT. MONOLITHIC FTG, W/ 2 #5 REBAR, BOTTOM, CONT.

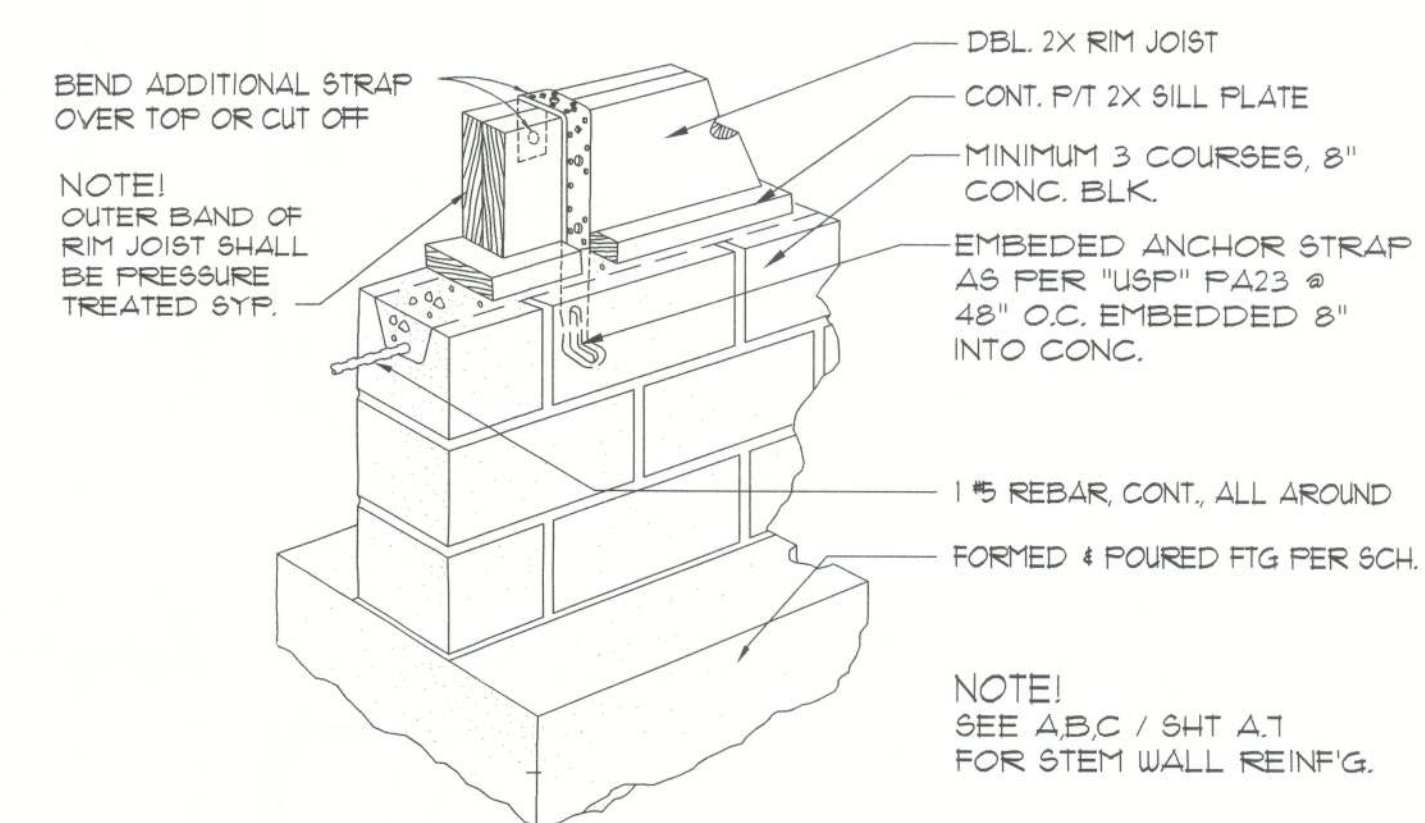
PIER / POST SCHEDULE

- (1) 8" X 16" CONC. FILLED CONC. BLOCK W/ 2 #5 VERT. REBAR HOOKED TO FTG USE "O" BLOCK, FOR POST ANCHOR PLACEMENT
- (2) 6x6 SYP. POST
- (3) 6x6 CYPRESS POST
- (4) 4 - 2x6 BUILT-UP WOOD POST, SECURE W/ 3/8" X 6" LAG SCREWS @ 24" O.C. STAGGERED ALONG POST CL.
- (5) 6x6 P/T POST



Crawl Space Door DETAIL

SCALE: 1/2" = 1' - 0"



ANCHOR STRAP DETAIL

SCALE: 3/4" = 1'-0"

NOTE:

1. FOUNDATION SHOWN IS FOR CLEAN SAND OR ROCK FILL ONLY. OTHER CONDITIONS SHOULD BE DESIGNED BY A LICENSED ENGINEER.
2. ASSUMED SOIL BEARING CAPACITY 2000 PSF.
3. ALL CONCRETE SHALL BE 3000 PSI.
4. PROVIDE ACCESS AND VENTS AS PER CODE.
5. FLOOR SYSTEM IS RATED USING #2 SYP.
6. DOUBLE FLOOR JOIST UNDER ALL PARALLEL PARTITION WALLS.
7. ALL EXPOSED FRAMING ON PORCHES AND DECKS SHALL BE PRESSURE TREATED.
8. MASONRY PIERS OVER 32" TALL SHALL BE 12X16 WIDE.
9. PROVIDE SOLID BLOCKING UNDER ALL BEARING POINTS.
10. ALL ANCHOR STRAPS, POST BASES, ANCHOR BOLTS AND ALL OTHER ASSOCIATED METAL CONNECTORS REQUIRED TO BE PLACED PRIOR TO POURING CONCRETE, BY THE PLANS AND/OR PERMIT ISSUING AUTHORITY. SHALL BE PROVIDED BY THE CONTRACTOR.
11. PORCH & 1st FLOOR MTL. JOIST HANGERS MAY BE PROVIDED BY SRLH, INC. - VERIFY W/ SALES AGREEMENT PRIOR TO ORDERING.
12. LOG ASSEMBLY METAL COMPONENTS, ALONG W/ GALVANIZED COMMON NAILS (8d THRU 16d) MAY BE PROVIDED BY SRLH, INC. - VERIFY W/ SALES AGREEMENT PRIOR TO ORDERING.
13. ALL OTHER FRAMING CONNECTORS AND THE ASSOCIATED THRU-BOLTS AND/OR LAG SCREWS REQUIRED BY THE PLANS AND/OR PERMIT ISSUING AUTHORITY, SHALL BE PROVIDED BY THE CONTRACTOR.

NOTE!

ADDED FILL SHALL BE APPLIED IN 8" LIFTS - EA. LIFT SHALL BE COMPACTED TO 95% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

NOTE!

PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL DUCTWORK LOC, SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE!

HVAC CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL HVAC WORK, INCLUDING ALL DUCTWORK LOC, SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

REVISION:

DRAWN:

RJRJR

REVIEWED:

GJG

Custom Log Home for:
Lanny & Starr Jones
Columbia County, Florida

Gary J. Gill, P.E. #51942
P.O. Box 187
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Handwritten signature and date: 2/25/05