SOIL CHEMICAL BARRIER METHOD:

1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR

ELECTRIC PANEL. FBC 104.2.6 CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4

3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS.

4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403.1.6

. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1

3. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED NCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2

BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT.

3. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RET-ARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816.1.4

12'-0"

12'-2 3/4"

4" PVC CONDUIT

-8" CMU STEM WALL ON

10'-0"

POURED CONCRETE FOOTING, REFER TO SCHEDULE FOR SIZE

8" CMU STEM WALL ON

POURED CONCRETE FOOTING,

REFER TO SCHEDULE FOR SIZE

VIDE A 62"X74"X12" CONC.

AR SHORT WAY, BOTTOM

#6 REBAR LONG WAY & 12 #6

FOOTING AT FIREPLACE,

9. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816.1.5 10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6

11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1816.1.6

12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 1816.1.7

13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPART-MENT BY # LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONS-

14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3

15. NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

17'-0"

17'-2 3/4"

-2X6 P/T WOOD SILL, CONT., ALL AROUND, W/5/8"~

A.B. W/ 3" SQ. X 1/4" PLATE WASHERS WITHIN 8" FROM

EACH CORNER, EA. WAY, & WITHIN 8" FROM ALL WALL

10'-0"

OPENINGS / ENDS - 1/2"~ A.B. W/ 2" SQ. WASHERS ALONG

EACH RUN @ 48" O.C., MAX. - ALL ANCHOR BOLTS SHALL

HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE

50'-0"

6'-10 3/4"

**6" BEARING WALL** 2 LOCATIONS

NOTE !!!

10'-0"

DEPRESS SLAB @ SHOWER LOCATION

21'-0"

\_\_\_\_\_

6'-9"

- REINFORCE 5" CONCRETE SUB

HEARTH WITH #3 REBAR @ 8" D.C.

HEARTH AT 12" ABOVE SUB-FLOOR

EA. WAY, BOTTOM - TOP OF SUB

SEE A.8 FOR DETAIL

4" SMOOTH STEELED TROWLLED CONC. SLAB W/ FIBERMESH REINFORCING, OVER 6 MIL

LAP EDGES OF 6 MIL VAPOR BARRIER MIN. 6'

SAND FILL, TERMITE TREATED

WITH DUCT TAPE

6'-10 3/4"

\_\_\_\_\_\_

10'-0"

-SECURE POSTS W/ "SIMPSON" ABU66 POST BASE ANCHORS

& 5/8"~ ANCHOR BOLTS

TOP OF SUB-HEARTH

PLASTIC SHEETING, ON CLEAN, WELL COMPACTED

SEAL ALL JOINTS, TEARS AND PIPING PENETRATIONS

+/- 0'-0"
TOP OF CONC. SLAB

1. FOUNDATION SHOWN IS FOR CLEAN SAND OR ROCK FILL ONLY. OTHER CONDITIONS SHOULD BE DESIGNED BY A LICENSED ENGINEER.

2. ASSUMED SOIL BEARING CAPASITY 1000 PSF.

ALL CONCRETE SHALL BE 3000 PSI. 4. PROVIDE ACCESS AND VENTS AS PER CODE.

NOTE!

METHOD.

(C)24" SQ. X 12" THK. PAD FOOTING, W/ 5. MASONRY PIERS OVER 32" TALL SHALL BE 12X16 WIDE. 3 #5 EA. WAY, BOTTOM

> AIDDED FILL SHALL BE APPLIED IN 8" LIFTS -EA. LIFT SHALL BE CONPACTED TO 95% DRY

COMPACTION PER THE "MODIFIED PROCTOR"

1 COPY TO THE PERMIT ISSUING AUTHORITY.

H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP

DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL

PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP

PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONT'R

SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER AND

DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL

DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING

REPORT - CONT'R SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

6. PROVIDE SOLID BLOCKING UNDER ALL BEARING POINTS.

7. 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.

8. 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.

-CENTERLINE INDICATES

**EXTENT OF SHEAR WALLS** 

CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES & 1 SILL PLATE, 2X6 STUDS @ 16" O.C., & "SIMPSON

SP1/SP2 STUD/PLATE CONNECTORS - SECURE WAL TO FOUNDATION AS NOTED ON THIS SHEET. SHEAT SHEATH WALL W/ 1/2" OSB, APPLIED W/ 8d COMMON

NAILS @ 4" O.C. ALONG EDGES & 8" O.C. ALONG

INTERMEDIATE SUPPORTS

FOOTING SCHEDULE

(A)24" X 12" X CONT., FOOTING, W/ 3 #5 REBAR, BOTTOM, CONT., & 1 #4 REBAR @ 48" O.C., TRANSVERSE

(B)24" X 12" X CONT., MONO. FOOTING. W/ 3 #5 REBAR, BOTTOM, CONT., & 1 #4 REBAR @ 48" O.C., TRANSVERSE

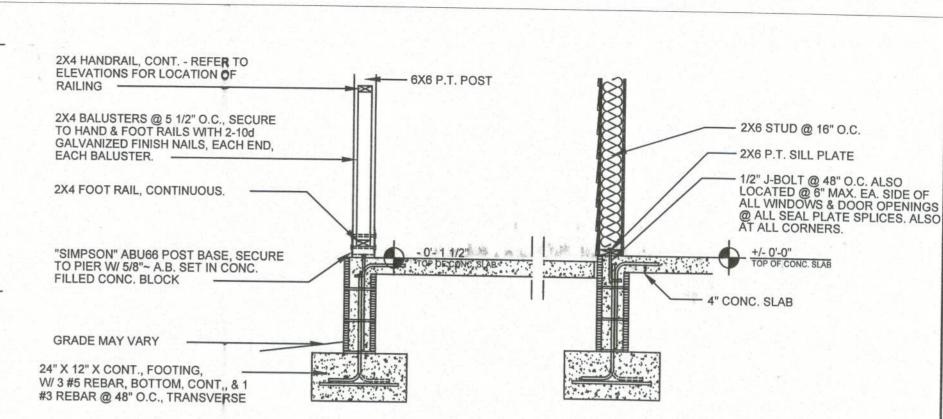
(D)32" SQ. X 12" THK. PAD FOOTING, W/ 4 #5 EA. WAY, BOTTOM

POST SCHEDULE

(1)6X6 SYP. POST

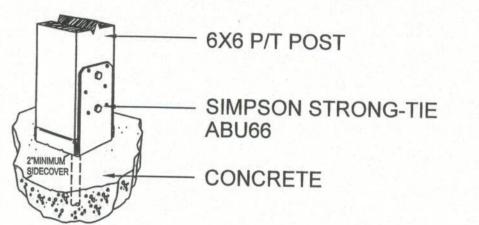
(2)6X6 P/T POST

(3)4 - 2X6 BUILT-UP WOOD POST, SECURE W/ 2-16d NAILS @ 12" O.C., STAGGERED ALONG POST C.L



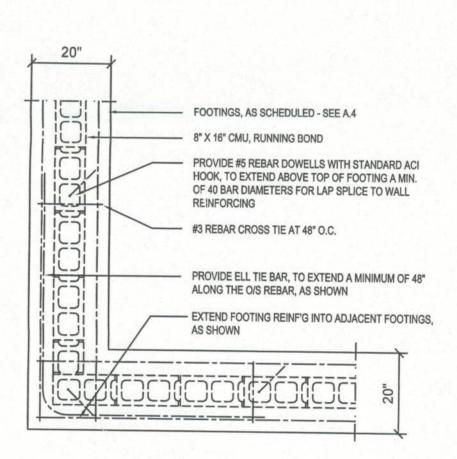
## Raised Slab DETAIL

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



## POST TIE DOWN

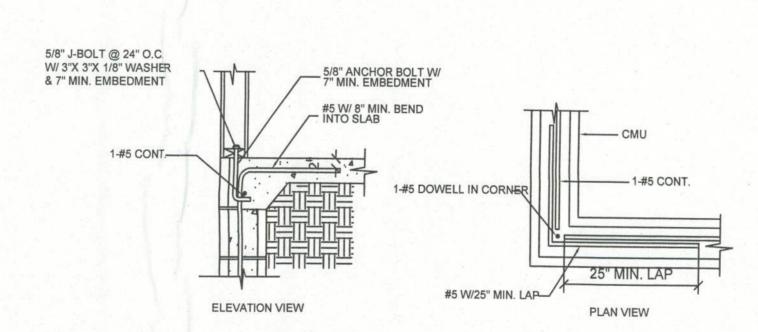
SCALE: N.T.S.



 FOOTINGS, AS SCHEDULED - SEE A.4 - 8" X 16" CMU, FUNNING BOND 1 #5 REBAR, VERTICAL - GROUTED IN BLOCK CELI W/ 3000 PSI PUMP-MIX CONCRETE, MAX DROP 6' AT A MAX. OF 48" O.C., AT CORNERS & ADJ. TO OPN'GS PROVIDE #5 REBAR DOWELLS WITH STANDARD AC HOOK, TO EXTEND ABOVE TOP OF FOOTING A MIN. OF 40 BAR DIAMETERS FOR LAP SPLICE TO WALL 4'-0" MAXIMUM

## Wall/Foundation Reinf'g DETAIL

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



STUD TO SHOE AND TOP PLATE TIES

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

- 0'-1 1/2" TOP OF PORCH SLAB

10'-0"

50'-0" 50'-4"

" SMOOTH STEELED TROWLLED CONC. SLAB,

PLASTIC SHEETING, ON CLEAN, WELL COMPACTED

W/ FIBERMESH REINFORCING, OVER 6 MIL

CONTINUITY REINFORCEMENT AT CORNERS

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