

SHEATH WALL W/ 7/16" OSB OR 15/32" CDX, APPLIED W/8d COMMON NAILS @ 4" O.C. ALONG EDGES & 8" O.C. ALONG INTERMEDIATE SUPPORTS - 8" CONC. BLOCK STEMWALL, W/ CONC. FILLED CELLS, REINFORCED W/ I "5 REBAR HOOKED TO THE SLAB ABOVE AND SET W/ EPOXY IN 34" PORILLED HOLES IN THE EXISTING SLAB, BELOW @ 48" O.C. - 2X4 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 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. 4" SMOOTH STEELED TROULLED CONC. SLAB, W/ FIBERMESH REINFORCING, OVER 6 MIL PLASTIC SHEETING, ON CLEAN, WELL COMPACTED SAND FILL, TERMITE TREATED LAP EDGES OF 6 MIL VAPOR BARRIER MIN. 6" -SEAL ALL JOINTS, TEARS AND PIPING PENETRATIONS WITH DUCT TAPE -EXISTING PORCH EXISTING RESIDENCE +/- 0'-0"
TOP OF EXISTING SLAB

THE DESIGN WIND SPEED FOR THIS

PROJECT IS 110 MPH PER FBC 1609

AND LOCAL JURISDICTION REQUIREMENTS

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

ADDED FILL SHALL BE APPLIED IN 8" LIFTS -EA. LIFT SHALL BE CONPACTED TO 98% DRY

PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONT'R

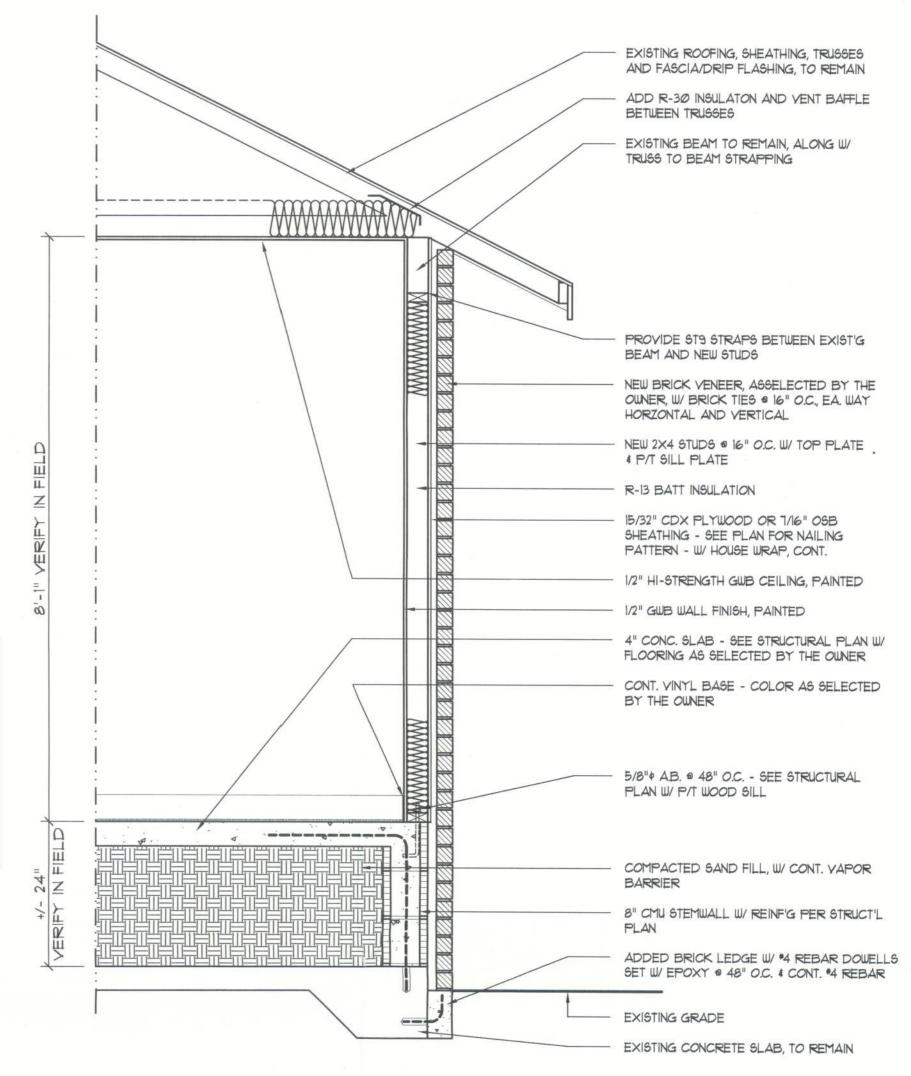
H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL H.Y.A.C. WORK, INCLUDING ALL DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONT'R SHALL PROVIDE I COPY OF AS-BUILT DWGS TO OWNER & I COPY TO THE PERMIT ISSUING AUTHORITY.

CONCRETE / MASONRY / METALS GENERAL NOTES:

- 1. CLEAN SAND FILL PLACED WITHIN THE ADDED CMU STEMWALL SHALL BE PLACED IN 12" LIFTS, TYPICAL T.O. FILL COMPAC-TION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 100 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
- 2. REINFORCING STEEL SHALL BE GRADE 40 AND MEET THE REQUIRE-MENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- 3. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIRE-MENTS OF ASTM A185 - MIN. YEILD STRESS = 85 KSI.
- 4. CONCRETE SHALL BE STANDARD MIX F'C = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F'C = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACE-MENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI
- 5. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH -F'm = 1500 PSI.
- 6. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.

WOOD STRUCTURAL NOTES

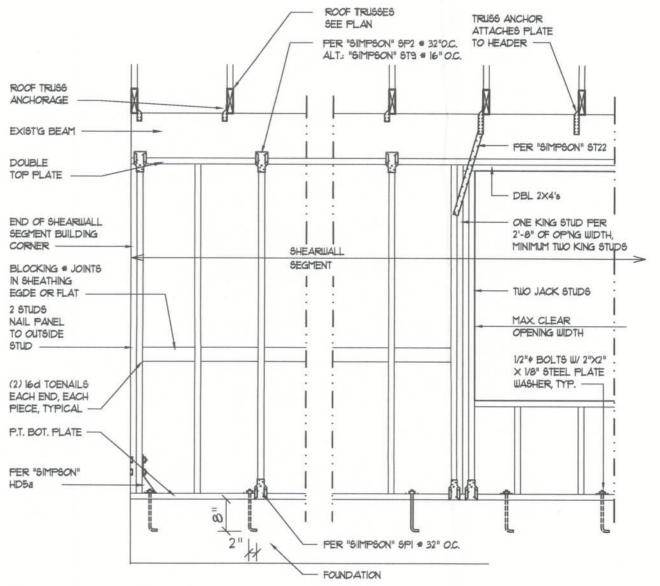
- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-SIBILITY OF THE CONTRACTOR SO ENGAGED.
- 2. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN Nr.2 HEM-FIR OR BETTER.
- 3. CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEIDULE FOR PRINCIPLE CON-



"upical Wall SECTION

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

CARPORT ROOF IS SUPPORTED ON WOOD POSTS, THESE POSTS MAY REMAIN OR BE REMOVED AT CONTRACTORS DISCRETION



SHEARWALL NOTES:

- 1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-97 SBBCI 305.43.
- 2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/16 " O.S.B. INCLUDING AREAS ABOVE AND BELOW
- 3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING
- ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
- 4. NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
- 5. TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-0" WALLS (2'-3").

OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
₽ 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
Æ 9' TO 12'-Ø"	(5) 2x4 OR (2) 2x6	3

Shear Wall DETAILS

SCALE: NONE



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DRAWN

REVISION:

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DATE: 21 SEP 2011

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SHEET:

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