R602.10.6.2 METHOD PFH: PORTAL FRAME WITH HOLD-DOWNS

MIN. 3" X 11-1/4" NET HEADER
STEEL HEADER PROHIBITED

FASTEN SHEATHING TO HEADER WITH 8D COMMON OR GALVANIZED BOX NAILS IN 3" GRID PATTERN AS SHOWN

HEADER TO JACK-STUD STRAP PER TABLE R602.10.6.4 ON BOTH SIDES OF OPENING OPPOSITE SIDE OF SHEATHING

MIN. DOUBLE 2X4 FRAMING COVERED WITH MIN. 3/8" THICK WOOD STRUCTURAL PANEL SHEATHING WITH 8D COMMON OR GALVANIZED BOX NAILS AT 3" D.C. IN ALL FRAMING (STUCCO, BLOCKING, AND SILLS) TYP.

MIN. LENGTH OF PANEL PER TABLE R602.10.5

MIN. (2) 4200 LB STRAP-TYPE HOLD-DOWNS (EMBEDDED INTO CONCRETE AND NAILED INTO FRAMING)

MIN. REINFORCING OF FOUNDATION, ONE #4 BAR TOP AND BOTTOM OF FOOTING. LAP BARS 15" MIN.

MIN. FOOTING SIZE UNDER OPENING IS 12" X 12". A TURNED-DOWN SLAB SHALL BE PERMITTED AT DOOR OPENINGS.

MIN. (1) 3/8" DIAMETER ANCHOR BOLT INSTALLED PER R603.1.5 - WITH 2" X 2" X 3/16" PLATE WASHER

SECTION