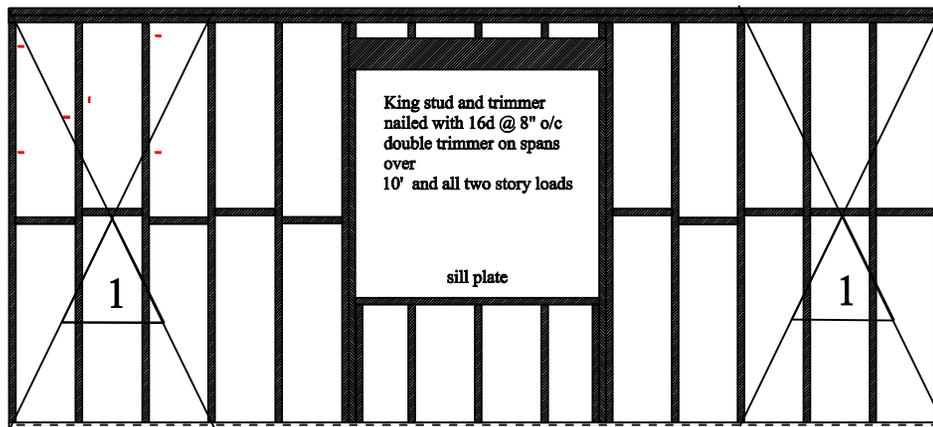


# TYPICAL WALL BRACING

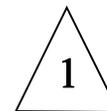
## HEADER SIZES

span in feet	single story loads	two story loads
0' < 4'	4" x 4"	4" x 6"
4' < 6'	4" x 6"	4" x 8"
6' < 8'	4" x 8"	4" x 10"
8' < 10'	4" x 10"	4" x 12"
10' < 12'	4" x 12"	4" x 14"



Pressure Treated Plate Douglas Fir in all braced walls with 5/8" anchorage bolts @ 6' on center within 12" of splices & corners and minimum of 2 Bolts per panel. All with 2" x 2" x 3/16" square washers.

1. Plywood sheathing in 4' x 8' panels not less than 3/8 inch thick. All vertical joints shall occur over studs and horizontal joint over blocking. Nail with a minimum at 6:6:12.
2. 7/8 minimum thick Portland cement plaster on studs spaced 16 inches on center use expanded metal or woven wire lath and nail 6" on center with no. 11 gage 1-1/2 long 7/16 head, or no. 16 gage staples with 7/8 legs. ( 3/4" minimum into studs).
3. Gypsum board 1/2" thick minimum { 5/8" recommended }, each braced panel must be 96" in length. Use 6 d wallboard nails, at 7" on center minimum.
4. Alternate braced wall panels ( see "Alternate Braced Wall Panels" Sheet)



Braced panels shall be located at each end of walls. See "roof connection detail" for addition requirements.