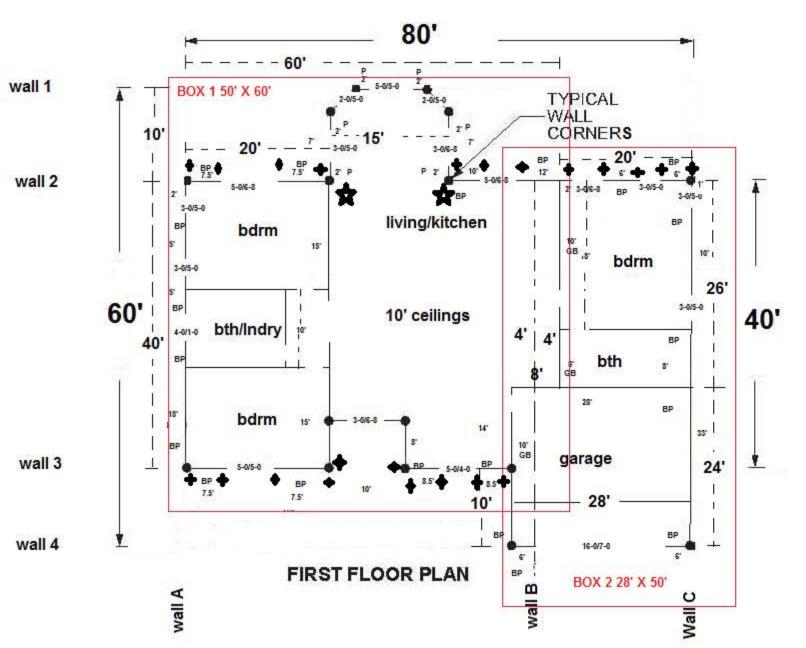


Eave to ridge; 5'

☆ - 800 lb. hold down SEE FIGURE R602.10.7

P - CS-PORTAL FRAME GB- GYP. BOARD BRACE PANEL

CS-WSP-3/8" OSB



## Simplified method per R602.12 with uplift requirements

## Eave to ridge; 5' (not to be used for heights over 10')

P - Portal frame

BP - BRACE PANELS - 3' WIDE X 3/8" OSB (Exterior fully sheathed)

**SEE CHART R602.12.2** 

BOX 1

50' X 60'

Required amount:

LONG SIDE; 3 BP

SHORT SIDE 3 BP (12.5' GB at interior wall)

Provided amount:

Long side; 4 BP (actually counts as 8)

Short side; 4 BP (28' of GB at interior wall)

BOX 2

28' X 50'

Required amount of panels:

Long side; 3 BP (12.5' GB at interior wall)

Short side; 2 BP

Provided amount of panels;

Long side; 4 BP (28' of GB at interior wall)

Short side; 2 BP

## SEE ATTACHED CALCULATIONS FOR UPLIFT

WALL LINE 1 @ 130 PLF, 260# RAFTER CONNECTIONS REQUIRED & TRANSFER TO FOUNDATION OR WALL BELOW

WALL LINE 3 @ 130 PLF, 260# RAFTER CONNECTIONS REQUIRED & TRANSFER TO FOUNDATION OR WALL BELOW

WALL LINE B & C @ 99 PLF, NO ADDITIONAL UPLIFT REQUIRED BELOW BEYOND TABLE R602.3 (1)



800 LB. HOLD DOWNS FOR UPLIFT



1000 LB. HOLD DOWNS FOR UPLIFT