



TABLE R402.13
MINIMUM NUMBER OF FULL HEIGHT KING STUDS
AT EACH END OF HEADERS IN EXTERIOR WALLS

HEADER SPAN (feet)	MINIMUM NUMBER OF FULL HEIGHT STUDS (King)
UP TO 3'	1
3' TO 6'	2
6' TO 9'	3
9' TO 12'	4
12' TO 15'	5

1/2" GYPSUM BOARD ATTACHED TO WALLS
5/8" TYPE-X GYPSUM BOARD ATTACHED TO CEILING

3-CAR GARAGE
4" CONCRETE SLAB ON 4" GRAVEL BASE
W/ 10M OR FIBERMESH REINFORCING AND POLY VAPOR BARRIER

ROOM STYLE
PRE-FAB TRUSSES
24" O.C. ABOVE, TYP.

STEP(S) PER GRADE

PRE-FAB TRUSSES
24" O.C.

8" X 8" LOAD BEARING POSTS