



Apply approved sheathing or brace exterior walls with 1" by 4" braces let into studs and plates and extending from bottom plate to top plate. See Section 602.9.

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

FIGURE 602.3b
FRAMING DETAILS

TABLE 602.6
MAXIMUM SPANS FOR HEADERS LOCATED OVER OPENINGS IN WALLS (feet)

| SIZE OF HEADER ^{1,2} | HEADERS IN BEARING WALLS ² | | | HEADERS IN WALLS NOT SUPPORTING FLOORS OR ROOFS |
|-------------------------------|---------------------------------------|-----------------|-------------------|---|
| | Supporting Roof Only | One Story Above | Two Stories Above | |
| 2-2 x 4 | 4 | — | — | — |
| 2-2 x 6 | 6 | 4 | — | — |
| 2-2 x 8 | 8 | 6 | — | 10 |
| 2-2 x 10 | 10 | 8 | 6 | 12 |
| 2-2 x 12 | 12 | 10 | 8 | 16 |

For SI: 1 inch = 25.4 mm, 1 inch = 304.8 mm.

¹ Nominal 4-inch-thick single headers may be substituted for double members.

² Spans are based on No. 2 Grade Lumber with 10-foot tributary floor and roof loads.