

**R105.7 Placement of permit.** The building permit or copy thereof shall be kept on the site of the work until the completion of the project.

**Exception:** Bearing studs not supporting floors and non-bearing studs may be utility grade lumber, provided the studs are spaced in accordance with Table R602.3 (5).

**R106.3.1 Approval of construction documents.** One set of construction documents shall be kept at the site of work and shall be open to inspection by the building official or his or her authorized representative.

**8. ROOF-CEILING CONSTRUCTION**

**R802.11.2 Truss uplift resistance.** Trusses shall be attached to supporting wall assemblies by connections capable of resisting uplift forces as specified on the truss design drawings.

**R109.3 Inspection requests.** It shall be the duty of the permit holder or their agent to notify the building official that such work is ready for inspection. It shall be the duty of the person requesting any inspections required by this code to provide access to and means for inspection of such work.

**9. ROOF ASSEMBLIES**

**6. WALL CONSTRUCTION**

**R903.2 Flashing.** Flashings shall be installed in such a manner so as to prevent moisture entering the wall and roof through joints in copings, through moisture permeable materials and at intersections with a parapet walls and other penetrations through the roof plane.

**R602.1 Identification.** Load-bearing dimension lumber for studs, plates and headers shall be identified by a grade mark of a lumber grading or inspection agency that has been approved by an accreditation body that compiles with DOC PS 20. In lieu of a grade mark, a certification of inspection issued by a lumber grading or inspection agency meeting the requirements of this section shall be accepted.

**R903.2.1 Locations.** Flashings shall be installed at wall and roof intersections; wherever there is a change in roof slope or direction; and around roof openings.

**R602.2 Grade.** Studs shall be a minimum No. 3, standard or stud grade lumber.

**HEADER CHART**

		Span of Truss *													
		12	14	16	18	20	22	24	26	28	30	32	34	36	
<b>HEADER SPAN</b>	4	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	(2)2x6 <sub>1</sub>	4x6 <sub>1</sub>	
	6	4 x 6 <sup>1</sup>	4 x 6 <sup>1</sup>	4 x 6 <sup>1</sup>	4 x 6 <sup>1</sup>	4 x 6 <sup>1</sup>	4 x 8 <sup>2</sup>	4 x 8 <sup>2</sup>	4 x 10 <sup>2</sup>	4 x 10 <sup>2</sup>	4 x 10 <sup>2</sup>				
	8	4 x 8 <sup>1</sup>	4 x 8 <sup>1</sup>	4 x 10 <sup>2</sup>	4 x 10 <sup>2</sup>	4 x 10 <sup>2</sup>	4 x 10 <sup>2</sup>	4 x 10 <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 7.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 7.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 7.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 7.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	
	10	4 x 10 <sup>2</sup>	4 x 10 <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 7.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 7.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 7.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 10.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 10.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 10.5 GLB <sup>2</sup>	
	12	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 10.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 10.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 10.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 12 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 12 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 12 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 12 GLB <sup>2</sup>	
	14	3 <sup>1</sup> / <sub>8</sub> x 9 GLB <sup>2</sup>	3.5 x 9 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 10.5 GLB <sup>2</sup>	3.5 x 10.5 GLB <sup>2</sup>	3.5 x 10.5 GLB <sup>2</sup>	3.5 x 10.5 GLB <sup>2</sup>	3.5 x 12 GLB <sup>2</sup>	3.5 x 12 GLB <sup>2</sup>	3.5 x 12 GLB <sup>2</sup>	3.5 x 12 GLB <sup>2</sup>	3.5 x 12 GLB <sup>2</sup>	3.5 x 13.5 GLB <sup>3</sup>	3.5 x 13.5 GLB <sup>3</sup>	3.5 x 13.5 GLB <sup>3</sup>
	16	3 <sup>1</sup> / <sub>8</sub> x 10.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 12 GLB <sup>2</sup>	3.5 x 10.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 12 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 12.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 12.5 GLB <sup>2</sup>	3 <sup>1</sup> / <sub>8</sub> x 13.5 GLB <sup>2</sup>	3.5 x 13.5 GLB <sup>2</sup>	3.5 x 13.5 GLB <sup>2</sup>	3.5 x 13.5 GLB <sup>2</sup>	3.5 x 15 GLB <sup>3</sup>	3.5 x 15 GLB <sup>3</sup>	3.5 x 15 GLB <sup>3</sup>	3.5 x 15 GLB <sup>3</sup>

\*W/ Composition Roofing and Two Foot Overhangs/ Headers D.F. #2/ Glue Lam Beams 24F-V4  
Foot note: Number of cripple studs <sup>1</sup> (1) <sup>2</sup> (2) <sup>3</sup> (3)

**IRC, Table 602.3(1) Nailing Schedule**

DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENERS	SPACING OF FASTENERS
Top or sole plate to stud, end nail	2-16d	—
Stud to sole plate, toe nail	3-8d or 2-16d	—
Double studs, face nail	10d	24" o.c.
Double top plates, face nail	10d	24" o.c.
Sole plate to joist or blocking at braced wall panels	3-16d	16" o.c.
Double top plates, minimum 24-inch offset of end joints, face nail in lapped area	8-16d	—
Blocking between joists or rafters to top plate, toe nail	3-8d	—
Top plates, laps at corners and intersections, face nail	2-10d	—
Built-up header, two pieces with 1/2" spacer	16d	16" o.c. along each edge
Continued header, two pieces	16d	16" o.c. along each edge
Continuous header to stud, toe nail	4-8d	—
Built-up corner studs	10d	24" o.c.
Built-up girders and beams, 2-inch lumber layers	10d	Nail each layer as follows: 32" o.c. at top and bottom and staggered. Two nails at ends and at each splice.
Wood structural panels, subfloor, roof and wall sheathing to framing, and particleboard wall sheathing to framing		
5/16" - 1/2"	6d common nail (subfloor, wall), 8d common nail (roof) <sup>f</sup>	12 <sup>g</sup>
19/32" - 1"	8d common nail	12 <sup>g</sup>
1 1/8" - 1 1/4"	10d common nail or 8d deformed nail	12