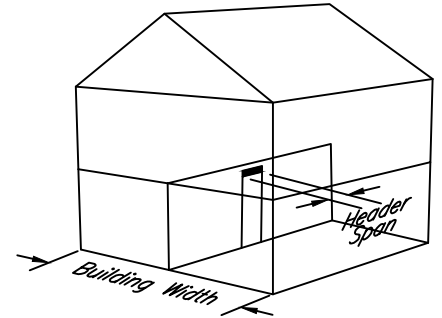


Dead Load Assumptions: Roof/Ceiling Assembly DL=20psf  
Roof Live Load=20psf

		Building Width			
		12	24	36	
		Max. Header/Girder Spans for Common Lumber Species(1,3)			
Headers Supporting	Size	ft.-in.	ft.-in.	ft.-in.	Jack Studs
Roof&Ceiling	2-2x4	4-4	3-1	2-6	1
	2-2x6	6-5	4-6	3-8	2
	2-2x8	8-1	5-9	4-8	2
	2-2x10	9-11	7-0	5-9	2
	2-2x12	11-6	8-1	6-7	3
	3-2x8	10-2	7-2	5-10	2
	3-2x10	12-5	8-9	7-2	2
	3-2x12	14-4	10-2	8-3	3
	4-2x8	11-6	8-3	6-9	2
	4-2x10	14-4	10-1	8-3	2
	4-2x12		11-9	9-7	2



**Table 3.24A Header Spans for Interior Loadbearing Walls**

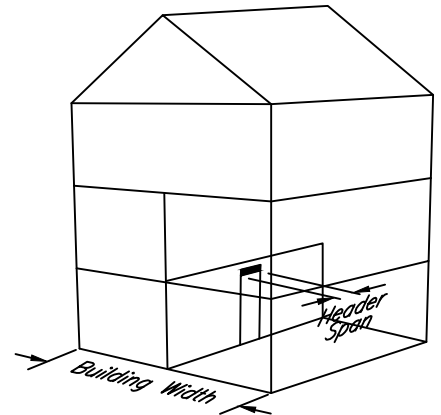
(Supporting One Center Bearing Floor)

Jack Studs from Table 3.24C

Header Nailing Schedule 16d nails 16" o.c.along edges

Dead Load Assumptions: Roof/Ceiling Assembly DL=20psf  
Roof Live Load=20psf

		Building Width			
		12	24	36	
		Max. Header/Girder Spans for Common Lumber Species(1,3)			
Headers Supporting	Size	ft.-in.	ft.-in.	ft.-in.	Jack Studs
Roof&Ceiling	2-2x4	2-10	2-1	1-8	2
	2-2x6	4-2	3-1	2-6	3
	2-2x8	5-4	3-11	3-3	3
	2-2x10	6-6	4-9	3-11	4
	2-2x12	7-6	5-6	4-7	4
	3-2x8	6-8	4-10	4-0	3
	3-2x10	8-1	6-0	4-11	3
	3-2x12	9-5	6-11	5-9	3
	4-2x8	7-8	5-8	4-8	2
	4-2x10	9-4	6-10	5-8	3
	4-2x12	10-10	8-0	6-7	3



**Table 3.24B Header Spans for Interior Loadbearing Walls**

(Supporting Two Center Bearing Floors)

Jack Studs from Table 3.24C

Header Nailing Schedule 16d nails 16" o.c.along edges