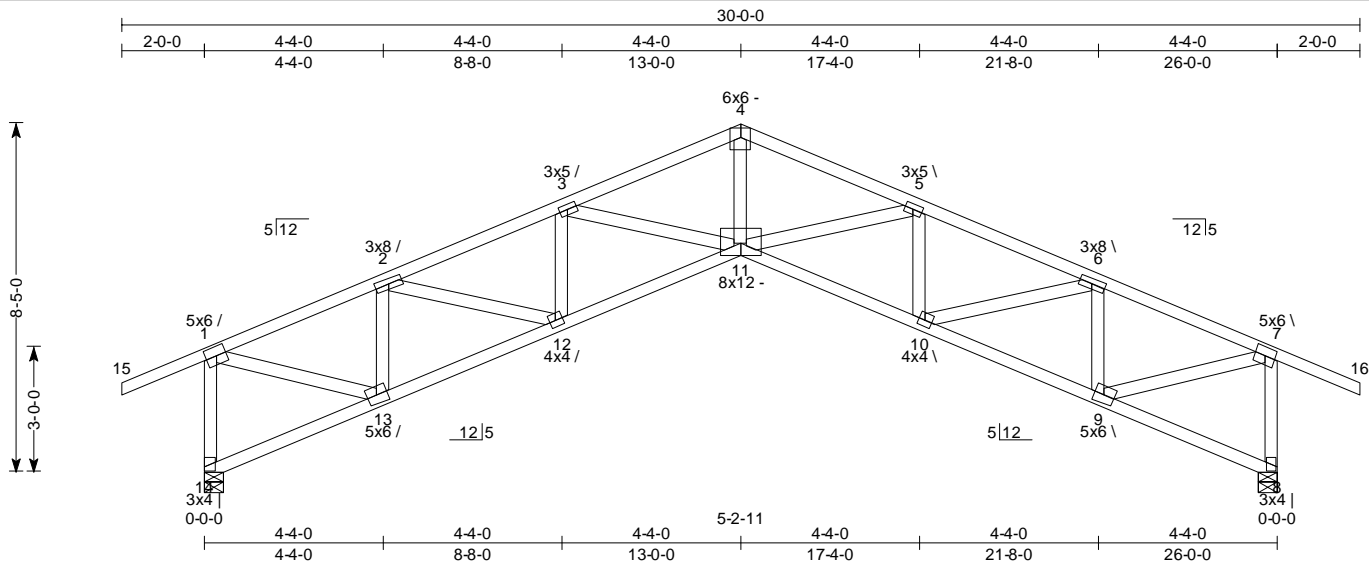


SPAN	PITCH	QTY	OHL	OHR	CANT L	CANT R	PLYS	SPACING	WGT/PLY	BRD FT/PLY
26-0-0	5/12	20	2-0-0	2-0-0	0-0-0	0-0-0	1	24 in	118 lbs	79.3



Loading	General	CSI Summary	Deflection	L/	(loc)	Allowed
TCLL : 20 psf Snow : 42 psf TCDL : 10 psf(rake) BCLL : 0 psf BCDL : 10 psf(rake)	Bldg Code : IRC 2006/ TPI 1-2002 Rep Mbr Increase : Yes D.O.L. : 100 % Matrix	TC : 0.80 (15-1) BC : 0.96 (10-11) Web : 0.64 (4-11)	Vert TL: 0.39 in Vert LL: 0.1 in Horz TL: 0.42 in	L / 767 L / 999	(10-11) 11 8	L / 240 L / 360
Plate Offsets (Jnt:X,Y,Ang): (1:3-8,2-5,23.) (2:1-12,3-1,23.) (3:1-12,3-1,23.) (4:0-0,4-4,0.) (5:1-12,3-1,23.) (6:1-12,3-1,23.) (7:3-8,2-5,23.) (8:1-12,2-4,90.) (9:1-12,3-1,23.) (10:1-12,3-1,23.) (11:0-0,4-0,0.) (12:1-12,3-1,23.) (13:1-12,3-1,23.) (14:1-12,2-4,90.)						

Reaction Summary

JT	Type	Brg Combo	Brg Width	Max React	Max Grav Uplift	Max MWFRS Uplift	Max C&C Uplift	Max Uplift	Max Horiz
14	Pin (Wall)	1	5.5 in	2,040 lbs	.	.	-223 lbs	-223 lbs	16 lbs
8	H Roll (Wall)	1	5.5 in	2,040 lbs	.	.	-223 lbs	-223 lbs	.

Material Summary

TC	SPF 2100/1.8 2 x 4
BC	SPF #2 2 x 4
Webs	SPF #2 2 x 4

Bracing Summary

TC Bracing:	Sheathed or purlins at 3-3-0, Purlin design by Others.
BC Bracing:	Sheathed or purlins at 10-0-0, Purlin design by Others.

Loads Summary

- This truss has been designed for the effects of wind loads in accordance with ASCE7 - 05 with the following user defined input: 90 mph, Exposure C, Enclosed, Gable/Hip, Building Category II (I = 1.00), Overall Bldg Dims 25 ft x 60 ft, h = 15 ft, Not End Zone Truss, Neither end web considered. DOL = 1.33
- This truss has been designed for the effects of balanced (5/12, 42 psf) and unbalanced (5/12, 12.6 psf wind, 42 psf lee, 30.1 psf lee over peak to 8.8 ft) snow loads for hips/gables in accordance with ASCE7 - 05 with the following user defined input: 60 psf ground snow load, Terrain Category C, Partially Exposed, Building Category II (I = 1.0), Ct = 1.00, DOL = 1.15. If the roof configuration differs from hip/gable, Building Designer shall verify snow loads.
- This truss has been designed to account for the effects of ice dams forming at the eaves.
- This truss has been designed for the effects of a 16 psf live load computed in accordance with IRC 2006 assuming slope = 5/12 and area supported = 60 ft².
- Minimum storage attic loading has been applied in accordance with IRC 301.5

Member Forces Summary

Table indicates: Member ID, max CSI/Stress, max axial force, (max compr. force if different from max axial force)

TC	15-1	0.802	147 lbs	2-3	0.514	-3,990 lbs	4-5	0.529	-3,992 lbs	6-7	0.791	-2,503 lbs
	1-2	0.791	-2,503 lbs <td>3-4</td> <td>0.528</td> <td>-3,991 lbs <td>5-6</td> <td>0.515</td> <td>-3,990 lbs <td>7-16</td> <td>0.802</td> <td>147 lbs </td></td></td>	3-4	0.528	-3,991 lbs <td>5-6</td> <td>0.515</td> <td>-3,990 lbs <td>7-16</td> <td>0.802</td> <td>147 lbs </td></td>	5-6	0.515	-3,990 lbs <td>7-16</td> <td>0.802</td> <td>147 lbs </td>	7-16	0.802	147 lbs
BC	8-9	0.209	40 lbs <td>10-11</td> <td>0.964</td> <td>3,883 lbs <td>12-13</td> <td>0.609</td> <td>2,426 lbs <td></td> <td></td> <td> </td></td></td>	10-11	0.964	3,883 lbs <td>12-13</td> <td>0.609</td> <td>2,426 lbs <td></td> <td></td> <td> </td></td>	12-13	0.609	2,426 lbs <td></td> <td></td> <td> </td>			
	9-10	0.609	2,426 lbs <td>11-12</td> <td>0.964</td> <td>3,883 lbs <td>13-14</td> <td>0.209</td> <td>40 lbs <td></td> <td></td> <td> </td></td></td>	11-12	0.964	3,883 lbs <td>13-14</td> <td>0.209</td> <td>40 lbs <td></td> <td></td> <td> </td></td>	13-14	0.209	40 lbs <td></td> <td></td> <td> </td>			
Webs	1-14	0.357	-1,997 lbs <td>3-12</td> <td>0.143</td> <td>-799 lbs <td>5-10</td> <td>0.143</td> <td>-799 lbs <td>7-8</td> <td>0.357</td> <td>-1,997 lbs </td></td></td>	3-12	0.143	-799 lbs <td>5-10</td> <td>0.143</td> <td>-799 lbs <td>7-8</td> <td>0.357</td> <td>-1,997 lbs </td></td>	5-10	0.143	-799 lbs <td>7-8</td> <td>0.357</td> <td>-1,997 lbs </td>	7-8	0.357	-1,997 lbs
	1-13	0.565	2,303 lbs <td>3-11</td> <td>0.186</td> <td>757 lbs <td>6-10</td> <td>0.340</td> <td>1,385 lbs <td></td> <td></td> <td> </td></td></td>	3-11	0.186	757 lbs <td>6-10</td> <td>0.340</td> <td>1,385 lbs <td></td> <td></td> <td> </td></td>	6-10	0.340	1,385 lbs <td></td> <td></td> <td> </td>			
	2-13	0.255	-1,425 lbs <td>4-11</td> <td>0.638</td> <td>2,602 lbs <td>6-9</td> <td>0.255</td> <td>-1,425 lbs <td></td> <td></td> <td> </td></td></td>	4-11	0.638	2,602 lbs <td>6-9</td> <td>0.255</td> <td>-1,425 lbs <td></td> <td></td> <td> </td></td>	6-9	0.255	-1,425 lbs <td></td> <td></td> <td> </td>			
	2-12	0.340	1,385 lbs <td>5-11</td> <td>0.186</td> <td>757 lbs <td>7-9</td> <td>0.565</td> <td>2,303 lbs <td></td> <td></td> <td> </td></td></td>	5-11	0.186	757 lbs <td>7-9</td> <td>0.565</td> <td>2,303 lbs <td></td> <td></td> <td> </td></td>	7-9	0.565	2,303 lbs <td></td> <td></td> <td> </td>			

Notes:

- When this truss has been chosen for quality assurance inspection, the Plate Placement Method per TPI 1-2002/A3.2 shall be used.
- Brace bottom chord with properly applied gypsum board or approved equal, unless noted otherwise.