



**BILL OF MATERIALS**

MARK	DESCRIPTION		LENGTH	NUMBER REQUIRED	MATERIAL
A1	TOP CHORD	L 2 x 2 x 3/16	30'-1-1/4"	1	A36
A2	BOTTOM CHORD	L 2 x 2 x 3/16	29' 2-1/4"	1	A36
A3	BASE	L 2 x 2 x 3/16	0'-5-1/2"	2	A36
A4	VERTICAL END	L 2 x 2 x 3/16	1'- 4-3/4"	2	A36
W1	WEB	L 1.5x1.5x .125	1'- 6"	1	A36
W2	WEB	L 1.5x1.5x .125	1' 7-1/4"	27	A36
W3	WEB	L 1.5x1.5x .125	1' 6-3/4"	1	A36

**NOTES:**

1. THIS DESIGN IS FOR TRUSS ONLY. THE SUPPORT POST IS ASSUMED TO BE 5-1/2" BUT THE SIDEWALL DESIGN IS NOT A PART OF THIS DESIGN.
2. PURLIN SPACING 2'-0".
3. INCREASE IN ALLOWABLE STRESS FOR WIND LOADING HAS BEEN USED.
4. THIS DESIGN IS FOR TRUSS FABRICATION ONLY. CONSULT ENGINEER FOR TEMPORARY AND PERMANENT CONSTRUCTION BRACING.

**DESIGN LOADS** (APPLIED PER INTERNATIONAL BUILDING CODE 2009)

SNOW LOAD	10 PSF (INTERNATIONAL BUILDING CODE)
WIND LOAD	90 MPH (INTERNATIONAL BUILDING CODE)

**12' TRUSS SPACING**

DEAD LOAD	6 PSF
LIVE LOAD	20 PSF
TOTAL LOAD	26 PSF

**10' TRUSS SPACING**

DEAD LOAD	10 PSF
LIVE LOAD	20 PSF
TOTAL LOAD	26 PSF



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SCALE NONE	DATE 12-25-2013	DRAWN BY J. HYDE	DRAWN NO. 13-1225-30
30' ROOF TRUSS			SHEET NO. 1 OF 1