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BILL OF MATERIALS

MARK	DESCRIPTION	NUMBER	LENGTH	REQUIRED	MATERIAL
A1	TOP CHORD	L 1 1/2 x 1 1/2 x 3/16	12'-7 3/4"	2	A36
A2	BOTTOM CHORD	L 1 1/2 x 1 1/2 x 3/16	12'-2"	2	A36
A3	VERTICAL END	L 1 1/2 x 1 1/2 x 3/16	1'-6"	4	A36
A4	TIE	L 1 1/4 x 1 1/4 x 1/8	2'-0"	2	A36
A5	TIE	L 1 1/4 x 1 1/4 x 1/8	8'-8"	1	A36
W1	WEB	L 1 1/4 x 1 1/4 x 1/8	1'-8 1/8"	18	A36
W2	WEB	L 1 1/4 x 1 1/4 x 1/8	1'-7 7/8"	2	A36
B1	BASE	L 1 1/2 x 1 1/2 x 1/8	5 1/2"	2	A36

DESIGN LOAD NOTES:

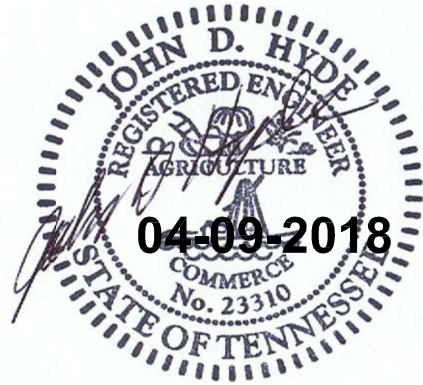
TRUSS SPACING = 12' ALLOWABLE DEAD LOAD = 9 PSF
 TRUSS SPACING = 10' ALLOWABLE DEAD LOAD = 14 PSF
 TRUSS SPACING = 8' ALLOWABLE DEAD LOAD = 19 PSF

WIND LOAD = 90 MPH (INTERNATIONAL BUILDING CODE 2009)

DESIGN CRITERIA - 2015 IBC

- DESIGN LOADS PER ASCE 7-10
- REQUIREMENT FOR STEEL - ASTM A-36
- ROOF LIVE LOAD = 20 PSF
DEAD LOAD = SEE DESIGN LOADS
- DESIGN WIND SPEED = 115 MPH
- WIND RISK CATEGORY II
- WIND EXPOSURE CATEGORY B
- BUILDING CATEGORY II
- GROUND SNOW LOAD = 10 PSF
- IMPORTANCE FACTOR 1.0
- ROOF UNHEATED - NOT SLIPPERY

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NOTES:

- PURLINS TO BE MINIMUM 2x6 #2 SYP (SPACED MAXIMUM 2'-0" O.C.).
- CONTRACTOR RESPONSIBLE FOR TEMPORARY CONSTRUCTION BRACING.
- FABRICATOR TO VERIFY DIMENSIONS BEFORE FABRICATION.
- THIS DESIGN IS FOR TRUSS FABRICATION ONLY.
- ALL WELDS AND WELDING PER AWS.
- STRUCTURAL STEEL AND FABRICATION PER AISC.
- MEMBER DIMENSIONS ARE TO BE ADJUSTED FOR SHORTER TRUSS LENGTHS.
- FASTENERS INSTALLED WITH TREATED WOOD MUST BE MANUFACTURER RECOMMENDED FOR USE WITH THE ASSOCIATED WOOD TREATMENT.
- FOR 8 AND 10 FT TRUSS SPACING: CHORDS MAY BE L1 1/2x1 1/2x1/8, WITH AN ALLOWABLE DEAD LOAD OF 6 PSF FOR 10' SPACING AND AN ALLOWABLE DEAD LOAD OF 10 PSF FOR 8' SPACING.

AGCOR STEEL, LLC.			
24' STEEL TRUSS			
SCALE NONE	DATE 04-09-2018	DRAWN BY J. HYDE	DRAWING NO. 18-0409-24
TRUSS DETAIL			SHEET NO. 1 OF 1