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- NOTES:
- PURLINS TO BE MINIMUM **2x6 #2 SYP** (SPACED MAXIMUM 2'-0" O.C.).
 - CONTRACTOR RESPONSIBLE FOR PERMANENT AND TEMPORARY CONSTRUCTION BRACING.
 - FABRICATOR TO VERIFY DIMENSIONS BEFORE FABRICATION.
 - THIS DESIGN IS FOR TRUSS 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.

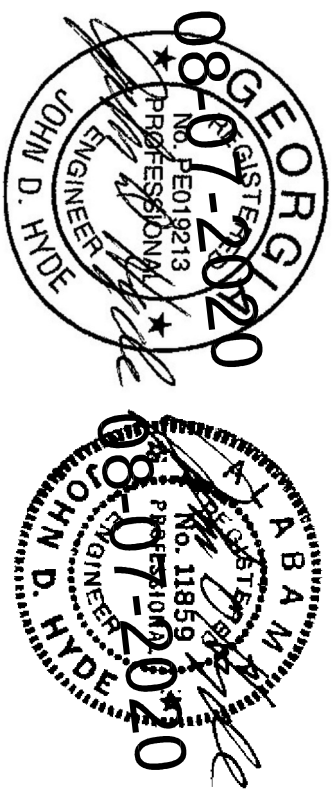
- DESIGN CRITERIA - IBC 2012, 2015, & 2018
- DESIGN LOADS PER ASCE 7-10 & 7-16
 - ROOF LIVE LOAD = 20 PSF
 - DEAD LOAD = SEE DESIGN LOAD NOTES
 - DESIGN WIND SPEED = 115 MPH
 - WIND RISK CATEGORY II
 - WIND EXPOSURE CATEGORY B
 - BUILDING CATEGORY II
 - GROUND SNOW LOAD = 10 PSF
 - IMPORTANCE FACTOR 1.0

- DESIGN LOAD NOTES:
- TRUSS SPACING = **12'** ALLOWABLE DEAD LOAD = 6 PSF
 - TRUSS SPACING = **10'** ALLOWABLE DEAD LOAD = 9 PSF
 - TRUSS SPACING = **8'** ALLOWABLE DEAD LOAD = 12 PSF

BILL OF MATERIALS

MARK	DESCRIPTION	LENGTH REQUIRED	NUMBER	MATERIAL
A1	TOP CHORD	LL 1 1/2 x 1 1/2 x 3/16 **	2	50 KSI
A2	BOTTOM CHORD	LL 1 1/2 x 1 1/2 x 3/16 **	2	50 KSI
A4	VERTICAL END	LL 1 1/2 x 1 1/2 x 3/16 **	4	50 KSI
A5	TIE	L 1 1/2 x 1 1/2 x 1/8	4	A36
A6	TIE	L 1 1/2 x 1 1/2 x 1/8	1	A36
A7	TIE	L 1 1/2 x 1 1/2 x 1/8	1	A36
W1	WEB	L 1 1/2 x 1 1/2 x 1/8	60	A36
W2	WEB	L 1 1/2 x 1 1/2 x 1/8	2	A36
B1	BASE	LL 1 1/2 x 1 1/2 x 3/16 **	2	50 KSI

** LL INDICATES DBL ANGLES



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60' STEEL TRUSS

SCALE	DATE	DRAWN BY	DRAWING NO.
NONE	08-07-2020	J. HYDE	20-0807-60G

60' TRUSS DETAIL

SHEET NO.
1 OF 1