## Job Name:

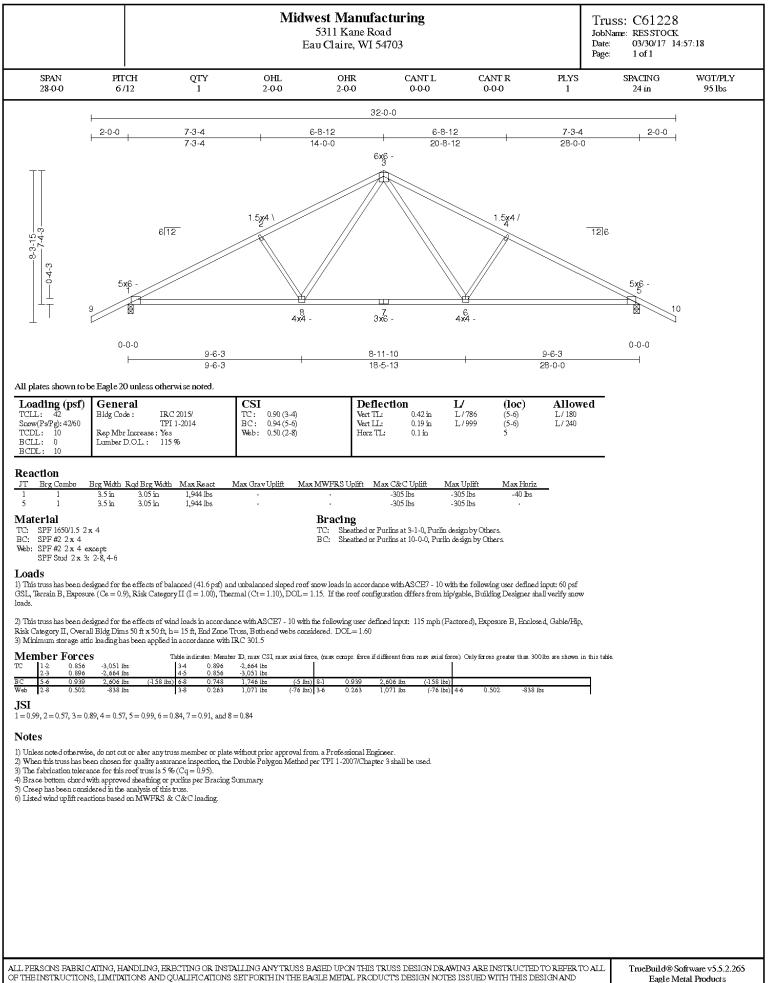
## Truss ID: C61226E Qty: 1 SPACING: 2-0-0 PLY: 1 WEIGHT: 89.57

9-23 -459 0.54 1	UPLIFT REACTION(S) : THIS DESIGN IS THE COMPOSITE RESULT OF This design based on chord bracing applied						
0-24 -477 0.92 1	Support C&C Wind Main Wind Non-Wind	MULTIPLE LOAD CASES.	per the following schedule:				
L-25 -139 0.26 1	1 -139 lb -142 lb	Loaded for 10 PSF non-concurrent BCLL.		max o.		from	to
2-26 -334 0.29 1	2 -2 1b	Loaded for 200 lb non-concurrent moving	TC	12.0	00"	-2- 0- (	0 28-0-0
3-27 -174 0.15 1	6 -112 lb -103 lb -24 lb	BCLL.	BC	12.0	00"	0-0-0	0 26-0-0
1-28 88 0.02 1	7 -108 lb	Mark all interior bearing locations.	Galvan	nization: G6	50		
5-29 -447 0.08 1	10 -163 lb -109 lb -48 lb	Install interior support(s) before erection.					
	11 -144 lb -70 lb	This truss is designed using the		REACTIONS			
	14 -82 lb -33 lb -37 lb	ASCE7-16 Wind Specification	Bra F	Reac Horiz	s Br	g Reac	Horiz
	15 -162 lb -105 lb -44 lb	Bldg Enclosed = Yes,		475 0	13	210	0
	18 -74 lb	Truss Location = End Zone	2	148 0	14	459	-118
	19 -109 lb -101 lb -60 lb	Exp Category = B		205 114	15	456	183
	24 -132 lb -135 lb	Bldg Length = $60.00$ ft, Bldg Width = $25.00$ ft		212 -9	16	209	0
	Type ID SECTION Fy(ksi) Joints	Mean roof height = $13.50$ ft, mph = $110$		190 0	17	185	õ
	TC = 1 20TC20 = 50	Occupancy Category II, Wind Dead Load = 7.20 ps		295 -221	18	246	-54
	BC 1 20TC20 50	Designed as Main Wind Force Resisting System		178 39	19	281	205
	WEB 1 20TC20 50	- Low-rise and Components and Cladding		182 0	20	179	205
	20 psf bottom chord live load NOT required			197 0	21	209	0
		Tributary Area = 52 sqft					112
	on this truss, per IBC/IRC requirements for	Uplifts based on elevation at or above 0 ft		475 -195	22	228	-113
	attics with limited storage.			591 165	23	167	9
			12	200 0	24	456	0

Vert TL: Vert LL:	-0.09" (L/999)	6-7	L/240	LC 41 41
Horz TL:	0.01" Cantilev	or		
Vert TL:			τ./ 90	1
Vert LL:				1 1
			_,	-
	===== Join	nt Loca	tions ===	==
	1 0- 0-	-01	6 0- 0-	0
		- 8 1	7 2-1-	2
		-15 1	8 2-2-	0
	4 4-4-	-01	9 6-3-	12
	5 8- 5	-10 2	0 6- 6-	0
	6 8-8-		1 10- 7-	
	7 12- 9		2 10-10-	Ó
	8 13- 0		3 14-11-	
	9 13-2		4 15- 2-	
	10 17- 1		5 19- 3-	
	11 17- 4		6 19- 6-	
	12 21- 5		7 23- 9-	
	13 21- 8			
	14 25- 9			
	15 26- 0			
	== X-Brac. Lo		(Joints)	==
	BC TC			
	21 7			
	27 13			

Each connection requires 3/8" diameter proprietary bolt supplied by NUCONSTEEL SCRWS = The required number of double-sided #14 screws at each end of the truss member: SP = Spacer supplied by NUCONSTEEL

	<b>WARNING</b> Read all notes on this sheet and verify all design parameters. Truss design on this sheet is only valid with NUTRUSS sections and is for an individual building component, not a truss system. Bracing shown on this drawing is not erection bracing, wind bracing, portal bracing or similar bracing which is part of the building design and which must be considered by the building designer. Bracing shown is lateral bracing of truss members only. Any additional bracing,			WO: C61226E_Trusses	
	temporary and/or permanent, is the responsibility of the truss erector and/or the building designer. The Professional Engineer's seal indicates only that the truss assembly shown on this sheet meets the acceptable design criteria for the loads, loading condition, truss configuration and spans specified.	TC Live TC Dead	-	Design Spec: AISI-2001 Buildg Spec: IBC-2018	
	When the specified screw count cannot be achieved at the chord to web connections, a 16 gauge gusset plate must be added on both sides of the connection. Typically, gusset plates are at pitch break joints." Min. screw spacing = $9/16"$ and min. edge distance = $9/16"$ .		0.00 psf 10.00 psf	Date: 11/23/2022@ 18:31	1:41
		TOTAL	62.00 psf	Seqn S8.1.0a - 6309	



AVAILABLE FROM EAGLE UPON REQUEST DESIGN VALID ONLY WHEN EAGLE METAL CONNECTORS ARE USED.