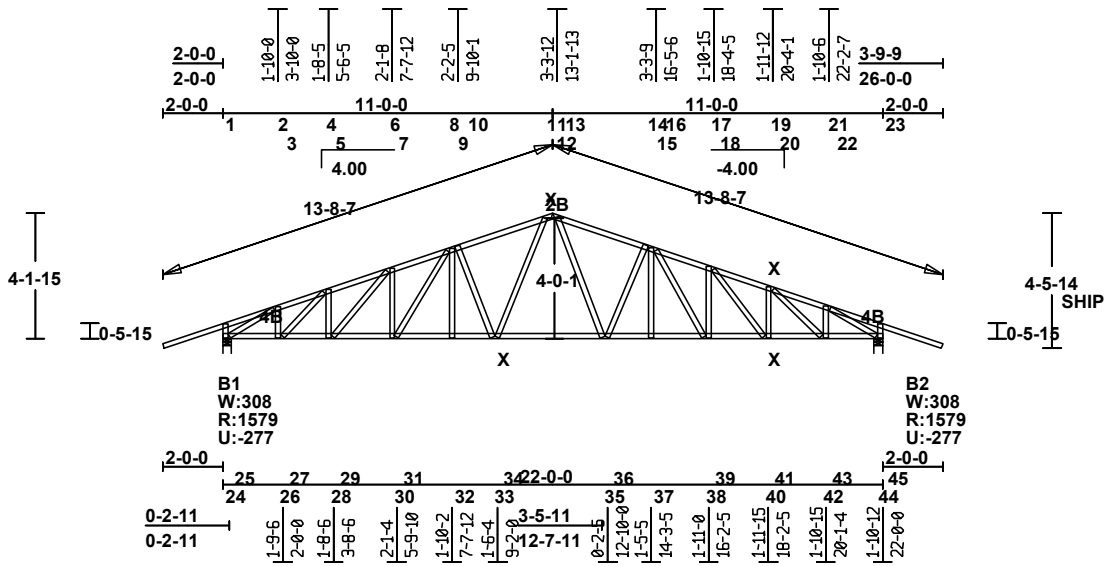
Job Name: **Truss ID: C11022** **Qty: 1** **SPACING: 2- 0- 0** **PLY: 1** **WEIGHT: 81.34**

TC	FORCE	AXL	BND	CSI	ID	SCRWS
OL-1	65	0.01	0.67	0.67	1	
1-2	-69	0.01	0.63	0.65	1	-SP
2-3	-2297	0.41	0.19	0.58	1	SP-
3-4	-2165	0.38	0.19	0.55	1	
4-5	-2654	0.51	0.11	0.61	1	
5-6	-2627	0.52	0.14	0.64	1	
6-7	-2531	0.51	0.10	0.59	1	
7-8	-2605	0.52	0.10	0.61	1	
8-9	-2297	0.46	0.18	0.62	1	
9-10	-2261	0.45	0.44	0.85	1	
10-11	-2224	0.43	0.51	0.93	1	
11-12	-1713	0.34	0.48	0.79	1	0B- 2B
12-13	-1705	0.34	0.28	0.59	1	2B- 0B
13-14	-2197	0.44	0.39	0.83	1	
14-15	-2251	0.45	0.39	0.80	1	
15-16	-2279	0.45	0.15	0.58	1	
16-17	-2592	0.52	0.09	0.60	1	
17-18	-2509	0.50	0.09	0.58	1	
18-19	-2647	0.52	0.11	0.63	1	
19-20	-2659	0.51	0.11	0.61	1	
20-21	-2205	0.39	0.20	0.57	1	
21-22	-2326	0.42	0.18	0.57	1	-SP
22-23	-67	0.01	0.64	0.66	1	SP-
23-OR	65	0.01	0.67	0.67	1	

BC	FORCE	AXL	BND	CSI	ID	SCRWS
24-25	0	0.00	0.29	0.29	1	-SP
25-26	2041	0.30	0.29	0.58	1	SP-
26-27	2041	0.30	0.27	0.56	1	
27-28	2463	0.39	0.27	0.65	1	
28-29	2463	0.39	0.03	0.41	1	
29-30	2439	0.40	0.11	0.49	1	
30-31	2439	0.40	0.08	0.48	1	
31-32	2272	0.37	0.04	0.41	1	
32-33	2272	0.37	0.26	0.62	1	
33-34	2034	0.34	0.26	0.58	1	
34-35	1794	0.30	0.14	0.43	1	
35-36	2016	0.33	0.18	0.51	1	
36-37	2257	0.37	0.18	0.55	1	
37-38	2257	0.37	0.04	0.41	1	
38-39	2426	0.40	0.10	0.50	1	
39-40	2426	0.40	0.10	0.50	1	
40-41	2482	0.41	0.02	0.43	1	
41-42	2482	0.39	0.25	0.63	1	
42-43	2074	0.31	0.25	0.54	1	
43-44	2074	0.31	0.28	0.58	1	-SP
44-45	0	0.00	0.28	0.28	1	SP-

WEB	FORCE	CSI	ID	SCRWS
1-24	-423	0.08	1	
2-25	-2374	0.74	1	4B- 4B
3-26	483	0.08	1	
4-27	-789	0.29	1	
5-28	135	0.02	1	
6-29	205	0.05	1	
7-30	-253	0.11	1	
8-31	329	0.05	1	
9-32	249	0.04	1	
10-33	-665	0.55	1	
11-34	645	0.16	1	
13-35	629	0.16	1	
14-36	-623	0.54	1	
15-37	234	0.04	1	
16-38	350	0.06	1	
17-39	-282	0.13	1	
18-40	229	0.04	1	
19-41	100	0.02	1	



Scale: 5/32" = 1'

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WARNING *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, 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.

Designer:
Dsgn Chk:
Engg Chk:
Cutting :

TC Live	42.00 psf
TC Dead	10.00 psf
BC Live	0.00 psf
BC Dead	10.00 psf
TOTAL	62.00 psf

WO: C11022_Trusses

Design Spec: AISI S100-2012
Buildg Spec: IBC-2018

Date: 11/22/2022@ 17:16:14
Seqn S8.1.0a - 6209