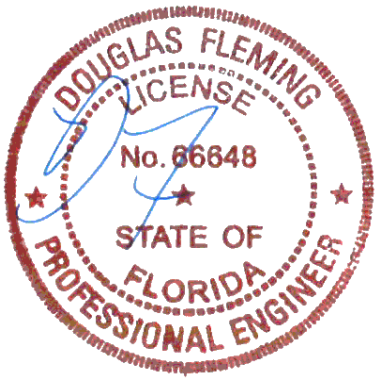

ALPINE
AN ITW COMPANY

COA #0 278
Florida Certificate of Product Approval #FL1999

01/19/2026

ine, an ITW Company
155 Harlem Ave
rth Building, 4th Floor
Glenview, IL 60025
Phone: (800)755-6001
www.alpineitw.com

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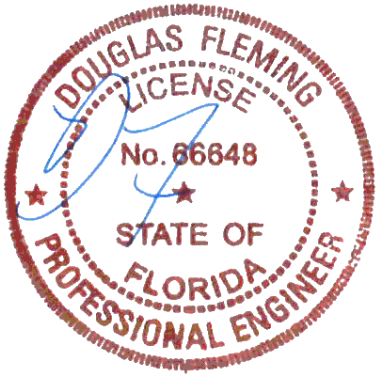
Site Information:	**Page 1:**
Customer: W. B. Howland Company, Inc.	*Job Number:* 25-3040
Job Description: ANDERSON PROJECT	
Address: SW MEADOWLANDS DR, Lake City, FL 32024	

Job Engineering Criteria:	
Design Code: FBC 8th Ed. 2023 Res.	*IntelliVIEW Version:* 24.02.00D *JRef #:* 1YGX2150009
Wind Standard: ASCE 7-22 *Wind Speed (mph):* 140 *Building Type:* Enclosed	*Design Loading (psf):* 45

This package contains general notes pages, 54 truss drawing(s) and 3 detail(s).

Item	Drawing Number	Truss	Item	Drawing Number	Truss
1	019.26.1550.16253	A1	2	019.26.1550.18730	A1A
3	019.26.1550.24770	A1B	4	019.26.1551.08063	A1BE
5	019.26.1551.31073	A1E	6	019.26.1551.33920	A2
7	019.26.1551.38413	A3	8	019.26.1551.40547	A4
9	019.26.1551.43203	A5	10	019.26.1551.45723	B1
11	019.26.1551.48233	B2	12	019.26.1551.51703	B3
13	019.26.1551.54197	B4	14	019.26.1552.14907	B5
15	019.26.1552.44760	B5A	16	019.26.1552.47307	EJ1
17	019.26.1552.56517	EJ1A	18	019.26.1553.07267	EJ2
19	019.26.1553.09470	EJ2A	20	019.26.1553.57103	EJ3
21	019.26.1554.13830	EJ3A	22	019.26.1554.24373	EJ3B
23	019.26.1601.16577	EJ4	24	019.26.1555.48607	HJ1
25	019.26.1556.24773	HJ2	26	019.26.1556.41563	HJ3
27	019.26.1557.22633	HJ4	28	019.26.1557.32930	HJ5
29	019.26.1558.18350	J1	30	019.26.1557.36120	J01A
31	019.26.1557.37747	J01B	32	019.26.1558.28957	J3
33	019.26.1557.39127	J03	34	019.26.1558.31153	J3A
35	019.26.1557.55710	J03A	36	019.26.1557.57243	J03B
37	019.26.1558.33380	J5	38	019.26.1558.05860	J05
39	019.26.1558.34547	J5A	40	019.26.1558.07473	J05A
41	019.26.1558.10550	J05B	42	019.26.1558.36133	J5B
43	019.26.1558.42297	J5C	44	019.26.1558.45060	J7
45	019.26.1558.11780	J07	46	019.26.1558.46657	J7A
47	019.26.1558.14570	J07A	48	019.26.1559.15627	J7B
49	019.26.1559.18440	V1	50	019.26.1559.32160	V2



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Site Information:	**Page 2:**
Customer: W. B. Howland Company, Inc.	*Job Number:* 25-3040
Job Description: ANDERSON PROJECT	
Address: SW MEADOWLANDS DR, Lake City, FL 32024	

Item	Drawing Number	Truss
51	019.26.1559.36463	V3
53	019.26.1559.39190	V5
55	BRCLBSUB0119	
57	VALTN220723	

Item	Drawing Number	Truss
52	019.26.1559.37987	V4
54	019.26.1559.40390	V6
56	VAL180220723	

General Notes

Truss Design Engineer Scope of Work, Design Assumptions and Design Responsibilities:
The design responsibilities assumed in the preparation of these design drawings are those specified in ANSI/TPI 1, Chapter 2; and the National Design Standard for Metal Plate Connected Wood Truss Construction, by the Truss Plate Institute. The truss component designs conform to the applicable provisions of ANSI/TPI 1 and NDS, the National Design Specification for Wood Construction by AWC. The truss component designs are based on the specified loading and dimension information furnished by others to the Truss Design Engineer. The Truss Design Engineer has no duty to independently verify the accuracy or completeness of the information provided by others and may rely on that information without liability. The responsibility for verification of that information remains with others neither employed nor controlled by the Truss Design Engineer. The Truss Design Engineer's seal and signature on the attached drawings, or cover page listing these drawings, indicates acceptance of professional engineering responsibility solely for the truss component designs and not for the technical information furnished by others which technical information and consequences thereof remain their sole responsibility.

The suitability and use of these drawings for any particular structure is the responsibility of the Building Designer in accordance with ANSI/TPI 1 Chapter 2. The Building Designer is responsible for determining that the dimensions and loads for each truss component match those required by the plans and by the actual use of the individual component, and for ascertaining that the loads shown on the drawings meet or exceed applicable building code requirements and any additional factors required in the particular application. Truss components using metal connector plates with integral teeth shall not be placed in environments that will cause the moisture content of the wood in which plates are embedded to exceed 19% and/or cause corrosion of connector plates and other metal fasteners.

The Truss Design Engineer shall not be responsible for items beyond the specific scope of the agreed contracted work set forth herein, including but not limited to: verifying the dimensions of the truss component, calculation of any of the truss component design loads, inspection of the truss components before or after installation, the design of temporary or permanent bracing and their attachment required in the roof and/or floor systems, the design of diaphragms or shear walls, the design of load transfer connections to and from diaphragms and shear walls, the design of load transfer to the foundation, the design of connections for truss components to their bearing supports, the design of the bearing supports, installation of the truss components, observation of the truss component installation process, review of truss assembly procedures, sequencing of the truss component installation, construction means and methods, site and/or worker safety in the installation of the truss components and/or its connections.

This document may be a high-quality facsimile of the original engineering document which is a digitally signed electronic file with third party authentication. A wet or embossed seal copy of this engineering document is available upon request.

Temporary Lateral Restraint and Bracing:
Temporary lateral restraint and diagonal bracing shall be installed according to the provisions of BCSI chapters B1, B2, B7 and/or B10 (Building Component Safety Information, by TPI and SBCA), or as specified by the Building Designer or other Registered Design Professional. The required locations for lateral restraint and/or bracing depicted on these drawings are only for the permanent lateral support of the truss members to reduce buckling lengths, and do not apply to and may not be relied upon for the temporary stability of the truss components during their installation.

Permanent Lateral Restraint and Bracing:
The required locations for lateral restraint or bracing depicted on these drawings are for the permanent lateral support of the truss members to reduce buckling lengths. Permanent lateral support shall be installed according to the provisions of BCSI chapters B3, B7 and/or B10, or as specified by the Building Designer or other Registered Design Professional. These drawings do not depict or specify installation/erection bracing, wind bracing, portal bracing or similar building stability bracing which are parts of the overall building design to be specified, designed, and detailed by the Building Designer.

Connector Plate Information:
Alpine connector plates are made of ASTM A653 or ASTM A1063 galvanized steel with the following designations, gauges and grades: W=Wave, 20ga, grade 40; H=High Strength, 20ga, grade 60; S=Super Strength, 18ga, grade 60. Information on model code compliance is contained in the ICC Evaluation Service report ESR-1118, available on-line at www.icc-es.org.

Bearing Information:
The bearing area factor, Cb, is considered for the allowable capacity of solid sawn wood bearings supporting trusses that are located a minimum of 3" from the end of the lumber piece.

General Notes (continued)

Coated Lumber:
Coated lumber must be properly re-dried and maintained below 19% or less moisture level through all stages of construction and usage. Coated lumber has no adjustments to lumber properties. Coated lumber may be more brittle than uncoated lumber. Special handling care must be taken to prevent breakage during all handling activities. Refer to manufacturer literature, specifications, and code evaluation reports for restrictions, details, and requirements.

Fire Retardant Treated Lumber:
Fire retardant treated lumber must be properly re-dried and maintained below 19% or less moisture level through all stages of construction and usage. Fire retardant treated lumber may be more brittle than untreated lumber. Special handling care must be taken to prevent breakage during all handling activities.

Key to Terms:
Information provided on drawings reflects a summary of the pertinent information required for the truss design. Detailed information on load cases, reactions, member lengths, forces and members requiring permanent lateral support may be found in calculation sheets available upon written request.

BCDL = Bottom Chord standard design Dead Load in pounds per square foot.
BCLL = Bottom Chord standard design Live Load in pounds per square foot.
C = Coated lumber.
C-AT = AtTEK coated lumber.
C-FX = FX Lumber Guard coated lumber.
C -TE = TechWood 4400 coated lumber.
CL = Certified lumber.
Des Ld = total of TCLL, TCDL, BCLL and BCDL Design Load in pounds per square foot.
FRT = Fire Retardant Treated lumber.
FRT-BF = Boraflame Fire Retardant Treated lumber
FRT-DB = D-Blaze Fire Retardant Treated lumber.
FRT-DC = Dricon Fire Retardant Treated lumber.
FRT-FP = FirePRO Fire Retardant Treated lumber.
FRT-FL = FlamePRO Fire Retardant Treated lumber.
FRT-FT = FlameTech Fire Retardant Treated lumber.
FRT-ON = OnWood Fire Retardant Treated lumber.
FRT-PG = PYRO-GUARD Fire Retardant Treated lumber.
FRT-PR = ProWood Fire Retardant Treated lumber.
g = green lumber.
HORZ(LL) = maximum Horizontal panel point deflection due to Live Load, in inches.
HORZ(TL) = maximum Horizontal panel point long term deflection in inches, due to Total Load, including creep adjustment.
HPL = additional Horizontal Load added to a truss Piece in pounds per linear foot or pounds.
Ic = Incised lumber.
FJ = Finger Jointed lumber.
L/# = user specified divisor for limiting span/deflection ratio for evaluation of actual L/defl value.
L/defl = ratio of Length between bearings, in inches, divided by the vertical Deflection due to creep, in inches, at the referenced panel point. Reported as 999 if greater than or equal to 999.
Loc = Location, starting location of left end of bearing or panel point (joint) location of deflection.
Max BC CSI = Maximum bending and axial Combined Stress Index for Bottom Chords for all load cases.
Max TC CSI = Maximum bending and axial Combined Stress Index for Top Chords for all load cases.
Max Web CSI= Maximum bending and axial Combined Stress Index for Webs for all load cases.
NCBCLL = Non-Concurrent Bottom Chord design Live Load in pounds per square foot.
PL = additional Load applied at a user specified angle on a truss Piece in pounds per linear foot or pounds.
PLB = additional vertical load added to a Bottom chord Piece of a truss in pounds per linear foot or pounds
PLT = additional vertical load added to a Top chord Piece of a truss in pounds per linear foot or pounds.
PP = Panel Point.
R = maximum downward design Reaction, in pounds, from all specified gravity load cases, at the indicated location (Loc).
-R = maximum upward design Reaction, in pounds, from all specified gravity load cases, at the identified location (Loc).
Rh = maximum horizontal design Reaction in either direction, in pounds, from all specified gravity load cases, at the indicated location (Loc).
RL = maximum horizontal design Reaction in either direction, in pounds, from all specified non-gravity (wind or seismic) load cases, at the indicated location (Loc).

General Notes (continued)

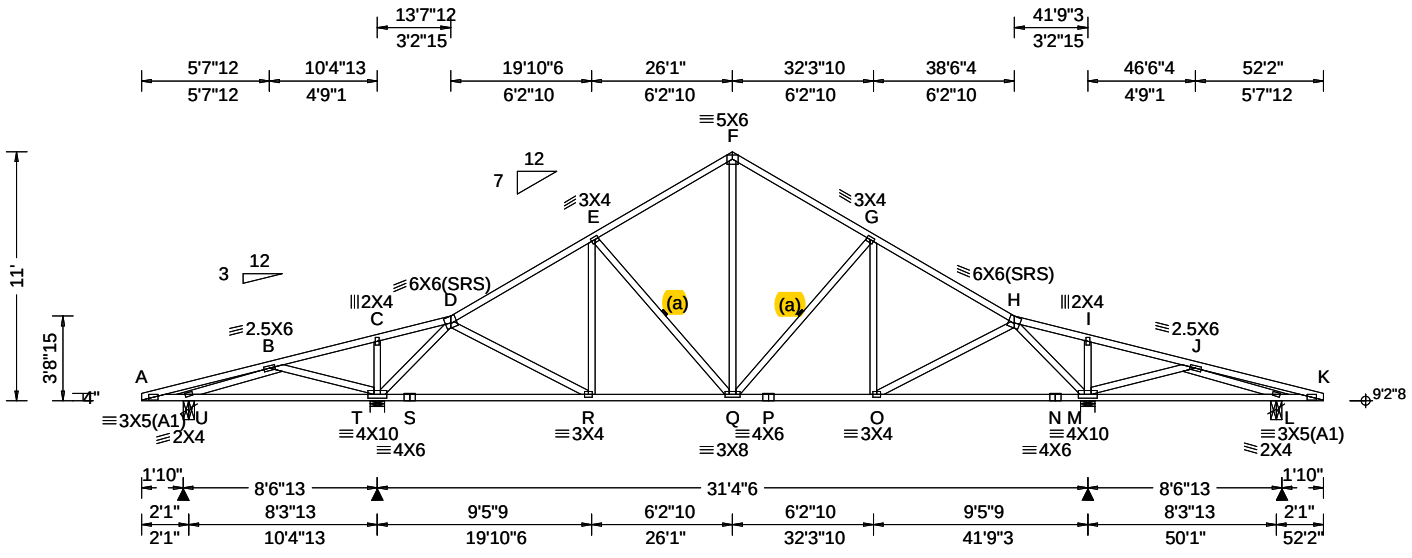
Key to Terms (continued):
Rw = maximum downward design Reaction, in pounds, from all specified non-gravity (wind or seismic) load cases, at the identified location (Loc).
TCDL = Top Chord standard design Dead Load in pounds per square foot.
TCLL = Top Chord standard design Live Load in pounds per square foot.
U = maximum Upward design reaction, in pounds, from all specified non-gravity (wind or seismic) load cases, at the indicated location (Loc).
VERT(CL) = maximum Vertical panel point deflection in inches due to Live Load and Creep Component of Dead Load in inches.
VERT(CTL) = maximum Vertical panel point deflection ratios due to Live Load and Creep Component of Dead Load, and maximum long term Vertical panel point deflection in inches due to Total load, including creep adjustment.
VERT(LL) = maximum Vertical panel point deflection in inches due to Live Load.
VERT(TL) = maximum Vertical panel point long term deflection in inches due to Total load, including creep adjustment.
W = Width of non-hanger bearing, in inches.

Refer to ASCE-7 for Wind and Seismic abbreviations.
Uppercase Acronyms not explained above are as defined in TPI 1.

References:

1. AWC: American Wood Council; 222 Catoctin Circle SE, Suite 201; Leesburg, VA 20175; www.awc.org.
2. ICC: International Code Council; www.iccsafe.org.
3. Alpine, a division of ITW Building Components Group Inc.: 155 Harlem Ave, North Building, 4th Floor, Glenview, IL 60025; www.alpineitw.com.
4. TPI: Truss Plate Institute, 2670 Crain Highway, Suite 203, Waldorf, MD 20601; www.tpinst.org.
5. SBCA: Wood Truss Council of America, 6300 Enterprise Lane, Madison, WI 53719; www. sbcacomponents.com

SEQN: 722162 MONO FROM: RFG	Ply: 1 Qty: 24	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** A1	Cust: R 215 JRef:1YGX2150009 T4 DrwNo: 019.26.1550.16253 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 5.22 ft
Loc. from endwall: not in 13.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.052	Q	999	240
VERT(CL): 0.115	Q	999	180
HORZ(LL): 0.019	M	-	-
HORZ(TL): 0.043	M	-	-

Creep Factor: 2.0
Max TC CSI: 0.571
Max BC CSI: 0.691
Max Web CSI: 1.000

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
U	362	/-	/-	/153	/116	/289
T	2267	/-	/-	/1398	/601	/-
M	2267	/-	/-	/1346	/601	/-
L	362	/-	/-	/153	/98	/-

Wind reactions based on MWFRS
U Brg Wid = 6.0 Min Req = 1.5 (Truss)
T Brg Wid = 7.6 Min Req = 2.7 (Truss)
M Brg Wid = 7.6 Min Req = 2.7 (Truss)
L Brg Wid = 6.0 Min Req = 1.5 (Truss)
Bearings U, T, M, & L are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	474	-465	F - G	524	-1275
B - C	978	-367	G - H	482	-1548
C - D	976	-336	H - I	977	-339
D - E	481	-1548	I - J	979	-370
E - F	523	-1275	J - K	474	-494

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - U	487	-410	P - O	1246	-187
U - T	165	-395	O - N	705	-116
T - S	705	-125	N - M	705	-116
S - R	705	-125	M - L	111	-395
R - Q	1246	-188	L - K	518	-410
Q - P	1246	-187			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
U - B	454	-432	Q - G	219	-382
B - T	423	-732	O - H	698	-98
T - D	773	-2234	H - M	777	-2234
D - R	698	-105	M - J	439	-732
E - Q	222	-382	J - L	494	-432
F - Q	727	-298			

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Loading

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Wind

Wind loads based on MWFRS with additional C&C member design.

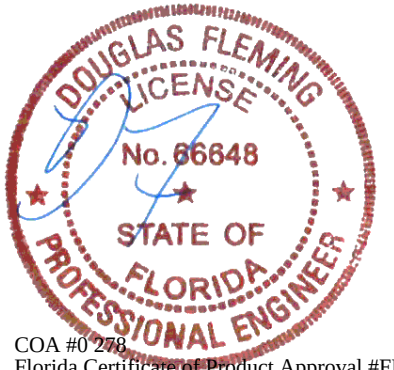
Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 11-0-0.



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01/19/2026

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
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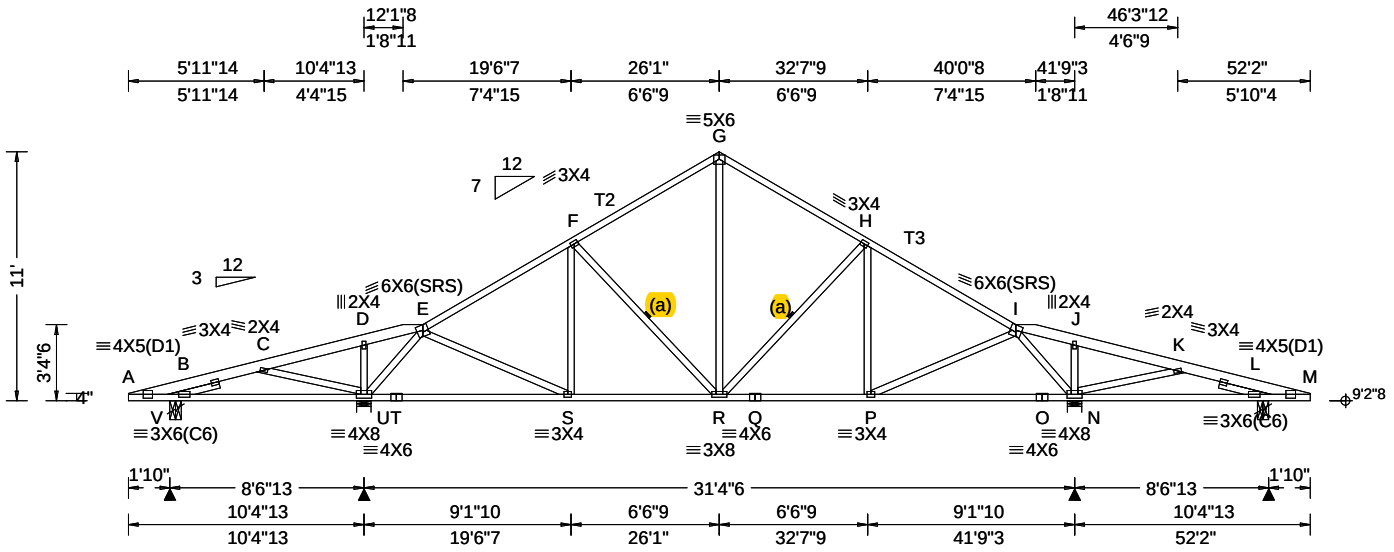
Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.

For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722186 MONO FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** A1A		Cust: R 215 JRef:1YGX2150009 T3 DrwNo: 019.26.1550.18730 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 5.22 ft
Loc. from endwall: not in 6.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.042	R	999	240
VERT(CL): 0.100	R	999	180
HORZ(LL): 0.014	N	-	-
HORZ(TL): 0.035	N	-	-

Creep Factor: 2.0
Max TC CSI: 0.566
Max BC CSI: 0.641
Max Web CSI: 0.683

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
V	369	/-	/-	/162	/106	/296
U	2150	/-	/-	/1359	/578	/-
N	2157	/-	/-	/1315	/581	/-
L	365	/-	/-	/159	/89	/-

Wind reactions based on MWFRS
V Brg Wid = 6.0 Min Req = 1.5 (Truss)
U Brg Wid = 7.6 Min Req = 2.5 (Truss)
N Brg Wid = 7.6 Min Req = 2.5 (Truss)
L Brg Wid = 6.0 Min Req = 1.5 (Truss)
Bearings V, U, N, & L are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	585	-589	G - H	496	-1172
C - D	941	-420	H - I	441	-1422
D - E	932	-395	I - J	943	-397
E - F	440	-1423	J - K	955	-424
F - G	495	-1172	L - M	574	-581

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - V	602	-543	Q - P	1137	-179
U - T	530	-111	P - O	524	-37
T - S	530	-111	O - N	524	-37
S - R	1139	-181	L - M	594	-530
R - Q	1137	-179			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
C - U	394	-669	P - I	805	-184
U - E	743	-1988	I - N	743	-1991
E - S	796	-181	N - K	401	-681
G - R	620	-254			

Lumber

Top chord: 2x6 SP #2; T2,T3 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;
Lt Slider: 2x4 SP #3; block length = 2.333'
Rt Slider: 2x4 SP #3; block length = 2.333'

Bracing

(a) Continuous lateral restraint equally spaced on member.

Wind

Wind loads based on MWFRS with additional C&C member design.

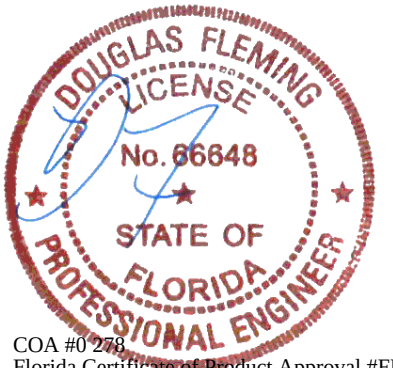
Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 11-0-0.



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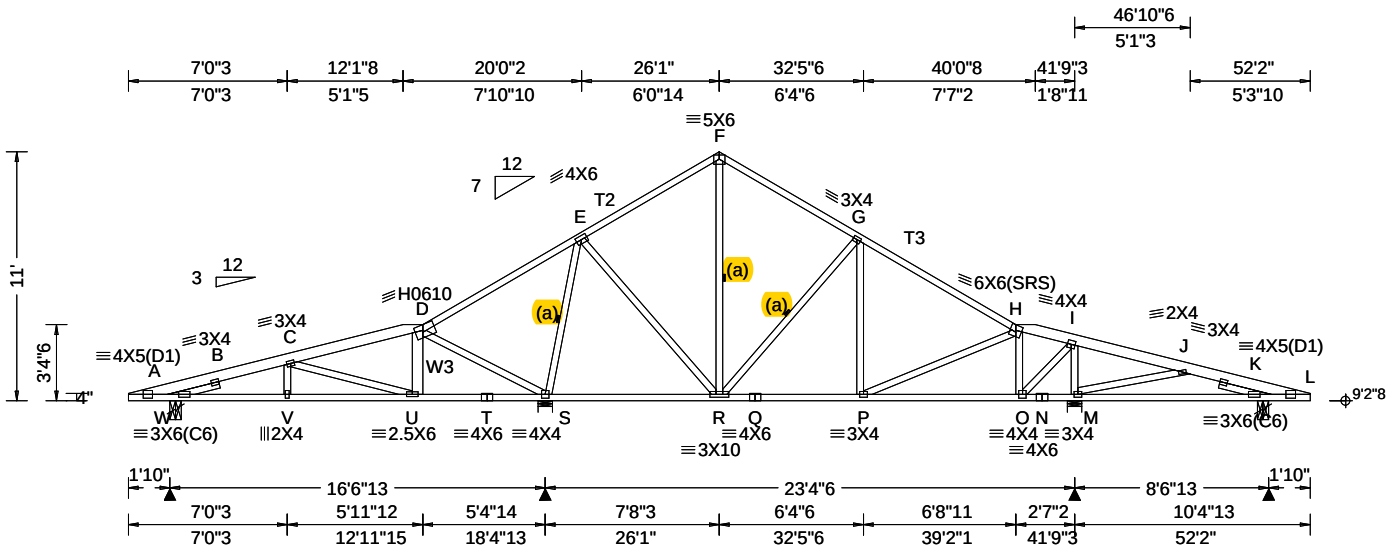
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722184 MONO FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** A1B		Cust: R 215 JRef:1YGX2150009 T27 DrwNo: 019.26.1550.24770 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 5.22 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE, HS

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.031	V	999	240
VERT(CL): 0.075	V	999	180
HORZ(LL): 0.007	O	-	-
HORZ(TL): 0.018	O	-	-

Creep Factor: 2.0
Max TC CSI: 0.772
Max BC CSI: 0.483
Max Web CSI: 0.641

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
W	676	/-	/-	/362	/167	/296
S	2283	/-	/-	/1456	/593	/-
M	1626	/-	/-	/1000	/432	/-
K	414	/-	/-	/212	/95	/-

Wind reactions based on MWFRS
W Brg Wid = 6.0 Min Req = 1.5 (Truss)
S Brg Wid = 7.6 Min Req = 2.7 (Truss)
M Brg Wid = 7.6 Min Req = 1.9 (Truss)
K Brg Wid = 6.0 Min Req = 1.5 (Truss)
Bearings W, S, M, & K are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	530	-510	F - G	319	-513
B - C	423	-753	G - H	317	-857
D - E	965	-402	I - J	690	-411
E - F	319	-507	K - L	513	-552

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
W - V	708	-382	Q - P	635	0
A - W	524	-481	P - O	424	0
V - U	705	-385	O - N	476	-508
S - R	431	-430	N - M	476	-508
R - Q	635	0	K - L	563	-469

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
W - B	893	-1278	R - G	312	-517
C - U	519	-696	H - O	354	-827
U - D	380	-133	O - I	1183	-440
D - S	534	-816	I - M	685	-1337
S - E	800	-1780	M - J	542	-644
E - R	893	-251			

Lumber

Top chord: 2x6 SP #2; T2,T3 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3; W3 2x6 SP #2;
Lt Slider: 2x4 SP #3; block length = 2.333'
Rt Slider: 2x4 SP #3; block length = 2.333'

Bracing

(a) Continuous lateral restraint equally spaced on member.

Wind

Wind loads based on MWFRS with additional C&C member design.

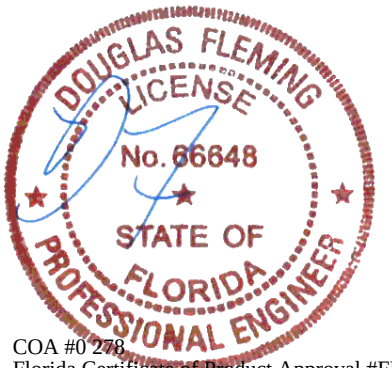
Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 11-0-0.



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01/19/2026

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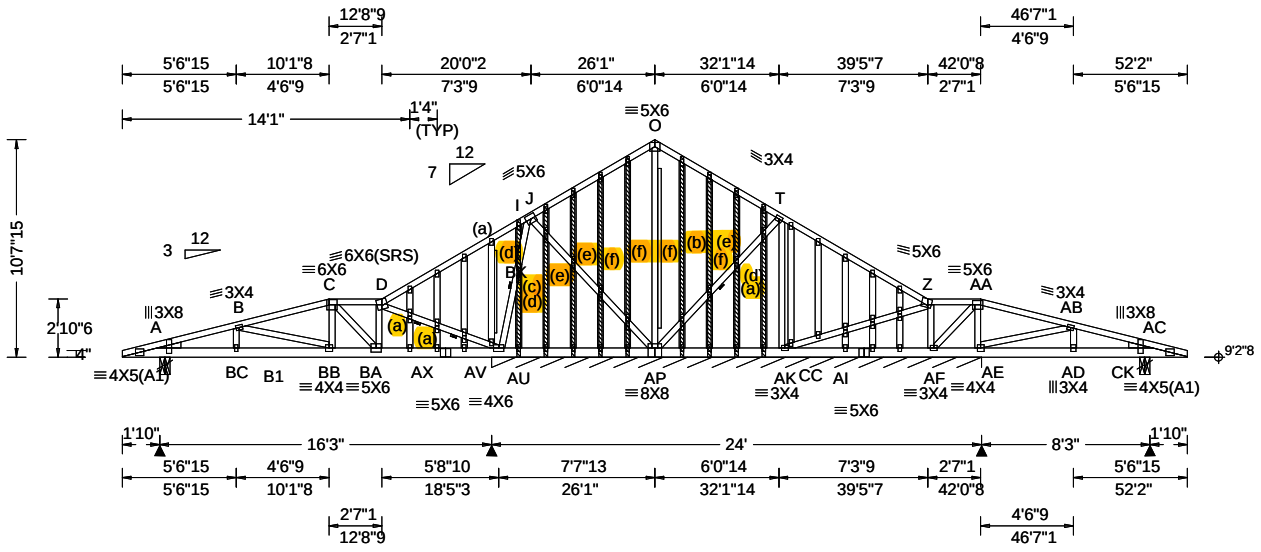
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722272 GABL FROM: RFG Page 1 of 2	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** A1BE	Cust: R 215 JRef:1YGX2150009 T23 DrwNo: 019.26.1551.08063 NW / DF 01/19/2026



Loading Criteria (psf)	
TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00
Load Duration:	1.25
Spacing:	24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 5.22 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.088	B	999	240
VERT(CL): 0.208	B	943	180
HORZ(LL): -0.020	I	-	-
HORZ(TL): 0.048	I	-	-

Creep Factor: 2.0
Max TC CSI: 0.862
Max BC CSI: 0.819
Max Web CSI: 0.965

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs), or *=PLF

	Gravity		Non-Gravity		
Loc	R+ / R-	/ Rh	/ Rw	/ U	/ RL
A	1528 /-	/-	/-	/400	/-
AV*	344 /-	/-	/-	/79	/-
CK	656 /-	/-	/-	/150	/-
AU	/-160				
CC	/-179				
AF	/-676				

Wind reactions based on MWFRS
A Brg Wid = 6.0 Min Req = 1.5 (Truss)
AV Brg Wid = 288 Min Req = -
CK Brg Wid = 6.0 Min Req = 1.5 (Truss)
Bearings A, AV, & CK are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	625	- 2241	O - T	875	- 239
B - C	437	- 1555	T - Z	620	- 169
C - D	139	- 490	Z -AA	656	- 168
D - I	2602	- 719	AA-AB	1150	- 285
I - J	2412	- 667	AB-AC	125	- 509
J - O	875	- 239			

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A -BC	2136	- 595	AK-AI	165	- 646
BC-BB	2135	- 596	AI-AF	165	- 646
BB-BA	1454	- 408	AF-AE	262	- 1063
AV-AU	495	- 1783	AE-AD	435	- 107
AU-AP	495	- 1783	AD-AC	473	- 113
AP-AK	131	- 470			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
B -BB	196	- 713	J -AP	1616	- 448
C -BB	999	- 273	O -AP	253	- 957
C -BA	398	- 1421	AF-AA	600	- 139
BA- D	1896	- 530	AA-AE	268	- 1062
D -AV	759	- 2738	AE-AB	387	- 1563
AV- J	500	- 1823	AB-AD	515	- 74

Maximum Gable Forces Per Ply (lbs)

Gables	Tens.	Comp.	Gables	Tens.	Comp.
BK-AU	127	- 487	I -BK	104	- 401

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x6 SP #2; B1 2x6 SP 2400f-2.0E;
Webs: 2x4 SP #3;
Lt Wedge: 2x4 SP #3;Rt Wedge: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Special Loads

------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 71 plf at 0.00 to 71 plf at 12.72
TC: From 75 plf at 12.72 to 75 plf at 39.45
TC: From 71 plf at 39.45 to 71 plf at 52.17
BC: From 20 plf at 0.00 to 20 plf at 52.17
BC: 317 lb Conc. Load at 5.06
BC: 352 lb Conc. Load at 7.06, 9.06,11.06,13.06 15.06,17.06,43.10
BC: 648 lb Conc. Load at 45.10

Plating Notes

All plates are 2X4 except as noted.

Loading

Truss designed to support 1-4-0 top chord outlookers and cladding load not to exceed 4.00 PSF one face and 24.0" span opposite face. Top chord must not be cut or notched, unless specified otherwise.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads and reactions based on MWFRS.

Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Gable meets L/120 deflection criteria for wind load applied to face. Calculated deflection ratio is L/134.

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01/19/2026

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Glenview, IL 60025

Gable Reinforcement

(b) 2x6 "L" reinforcement. Same species and grade as web. 80% length of web member. Attach with 10d (0.131"x3",min.) nails @ 2" oc at each end for the first 18" and then 4" oc for the remainder.
(c) 1x4 SP/DF #2 or better "L" reinforcement. 80% length of web member. Attach with 10d (0.131"x3",min.) nails @ 2" oc at each end for the first 18" and then 4" oc for the remainder.
(d) 2x3 "T" reinforcement. Any species and grade. Full truss height along web member. Attach to the wide face with 10d (0.131"x3",min.) nails @ 4" oc in the web plus (2)10d (0.131"x3",min.) nails in each chord.
(e) 2x3 "T" reinforcement. Same species and grade as web. Full truss height along web member. Attach to the wide face with 10d (0.131"x3",min.) nails @ 4" oc in the web plus (2)10d (0.131"x3",min.) nails in each chord.
(f) 2x4 "T" reinforcement. Same species and grade as web. Full truss height along web member. Attach to the wide face with 10d (0.131"x3",min.) nails @ 4" oc in the web plus (2)10d (0.131"x3",min.) nails in each chord.

Additional Notes

Exposed portion of gable face shall be reinforced with sheathing and the wind pressures shall be transferred into lateral diaphragms. Connections and designs for diaphragms is the responsibility of the Building Designer in accordance with ANSI/TPI 1.

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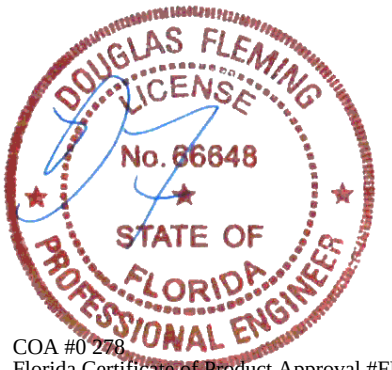
The overall height of this truss excluding overhang is 10-7-15.



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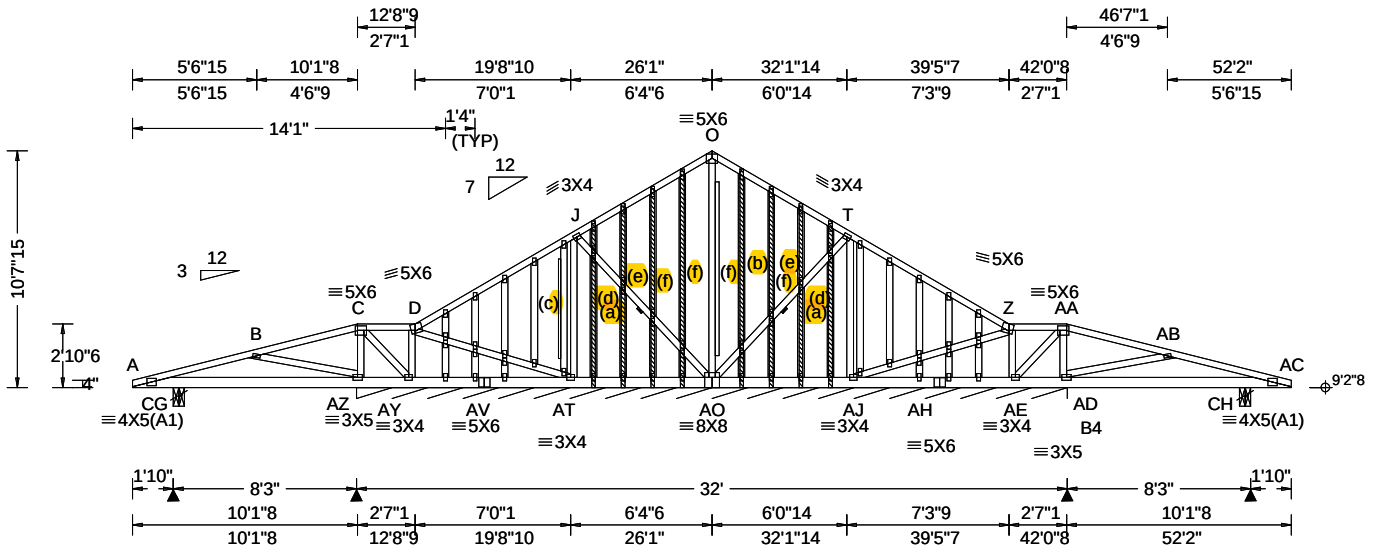
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722257 GABL FROM: RFG Page 1 of 2	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** A1E		Cust: R 215 JRef:1YGX2150009 T34 DrwNo: 019.26.1551.31073 NW / DF 01/19/2026	



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria
TCLL: 20.00	Wind Std: ASCE 7-22	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#
TCDL: 15.00	Speed: 140 mph	Pf: NA Ce: NA	VERT(LL): 0.027 B 999 240
BCLL: 0.00	Enclosure: Enclosed	Lu: NA Cs: NA	VERT(CL): 0.065 B 999 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.006 C - -
Des Ld: 45.00	EXP: C Kzt: NA		HORZ(TL): 0.013 C - -
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0
Soffit: 2.00	TCDL: 4.2 psf	FBC 8th Ed. 2023 Res.	Max TC CSI: 0.900
Load Duration: 1.25	BCDL: 3.0 psf	TPI Std: 2014	Max BC CSI: 0.791
Spacing: 24.0 "	MWFRS Parallel Dist: 0 to h/2	Rep Fac: Varies by Ld Case	Max Web CSI: 0.963
	C&C Dist a: 5.22 ft	FT/RT:20(0)/10(0)	
	Loc. from endwall: not in 6.06 ft	Plate Type(s):	VIEW Ver: 24.02.00D.0114.10
	GCpi: 0.18	WAVE	
	Wind Duration: 1.60		

▲Maximum Reactions (lbs), or *=PLF

	Gravity			Non-Gravity	
Loc	R+ / R-	/ Rh	/ Rw	/ U	/ RL
CG	516 /-	/-	/-	/96	/-
AZ	*245 /-	/-	/-	/53	/-
CH	723 /-	/-	/-	/149	/-
AY	/-527				
AE	/-462				

Wind reactions based on MWFRS
CG Brg Wid = 6.0 Min Req = 1.5 (Truss)
AZ Brg Wid = 384 Min Req = -
CH Brg Wid = 6.0 Min Req = 1.5 (Truss)
Bearings CG, AZ, & CH are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - C	1126	-358	AA-AB	814	-275
C - D	531	-169	AB-AC	126	-614
Z -AA	400	-135			

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A -AZ	643	-45	AV-AT	157	-486
AZ-AY	334	-1046	AE-AD	253	-744
AY-AV	157	-486	AD-AC	1149	-210

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
B -AZ	370	-1261	D -AT	447	-138
C -AZ	355	-1148	AE-AA	508	-175
C -AY	760	-243	AA-AD	284	-887
AY- D	105	-378	AD-AB	372	-1270

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x6 SP #2; B4 2x6 SP 2400f-2.0E;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Special Loads

------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)

TC: From	71 plf at	0.00 to	71 plf at	12.72
TC: From	75 plf at	12.72 to	75 plf at	39.45
TC: From	71 plf at	39.45 to	71 plf at	52.17
BC: From	20 plf at	0.00 to	20 plf at	52.17

BC: 1052 lb Conc. Load at 8.90
BC: 352 lb Conc. Load at 43.10
BC: 648 lb Conc. Load at 45.10

Plating Notes

All plates are 2X4 except as noted.

Loading

Truss designed to support 1-4-0 top chord outlookers and cladding load not to exceed 4.00 PSF one face and 24.0" span opposite face. Top chord must not be cut or notched, unless specified otherwise.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

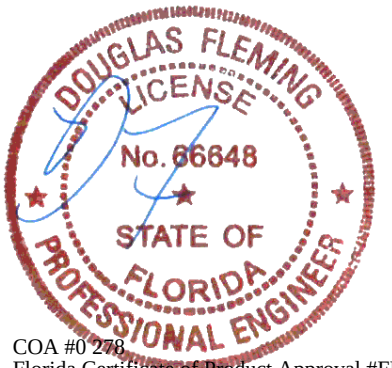
Wind

Wind loads and reactions based on MWFRS.

Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Gable meets L/120 deflection criteria for wind load applied to face. Calculated deflection ratio is L/134.



COA #0 278
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Gable Reinforcement

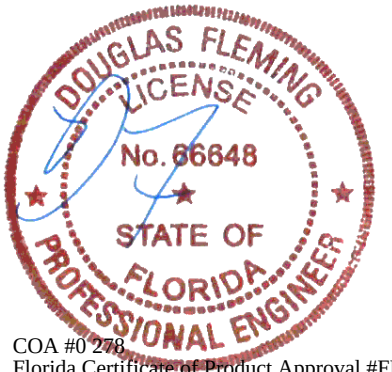
(b) 2x6 "L" reinforcement. Any species and grade. 80% length of web member. Attach with 10d (0.131"x3",min.) nails @ 2" oc at each end for the first 18" and then 4" oc for the remainder.
(c) 1x4 "L" reinforcement. Same species and grade as web. 80% length of web member. Attach with 10d (0.131"x3",min.) nails @ 2" oc at each end for the first 18" and then 4" oc for the remainder.
(d) 2x3 "T" reinforcement. Any species and grade. Full truss height along web member. Attach to the wide face with 10d (0.131"x3",min.) nails @ 4" oc in the web plus (2)10d (0.131"x3",min.) nails in each chord.
(e) 2x3 "T" reinforcement. Same species and grade as web. Full truss height along web member. Attach to the wide face with 10d (0.131"x3",min.) nails @ 4" oc in the web plus (2)10d (0.131"x3",min.) nails in each chord.
(f) 2x4 "T" reinforcement. Same species and grade as web. Full truss height along web member. Attach to the wide face with 10d (0.131"x3",min.) nails @ 4" oc in the web plus (2)10d (0.131"x3",min.) nails in each chord.

Additional Notes

Exposed portion of gable face shall be reinforced with sheathing and the wind pressures shall be transferred into lateral diaphragms. Connections and designs for diaphragms is the responsibility of the Building Designer in accordance with ANSI/TPI 1.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 10-7-15.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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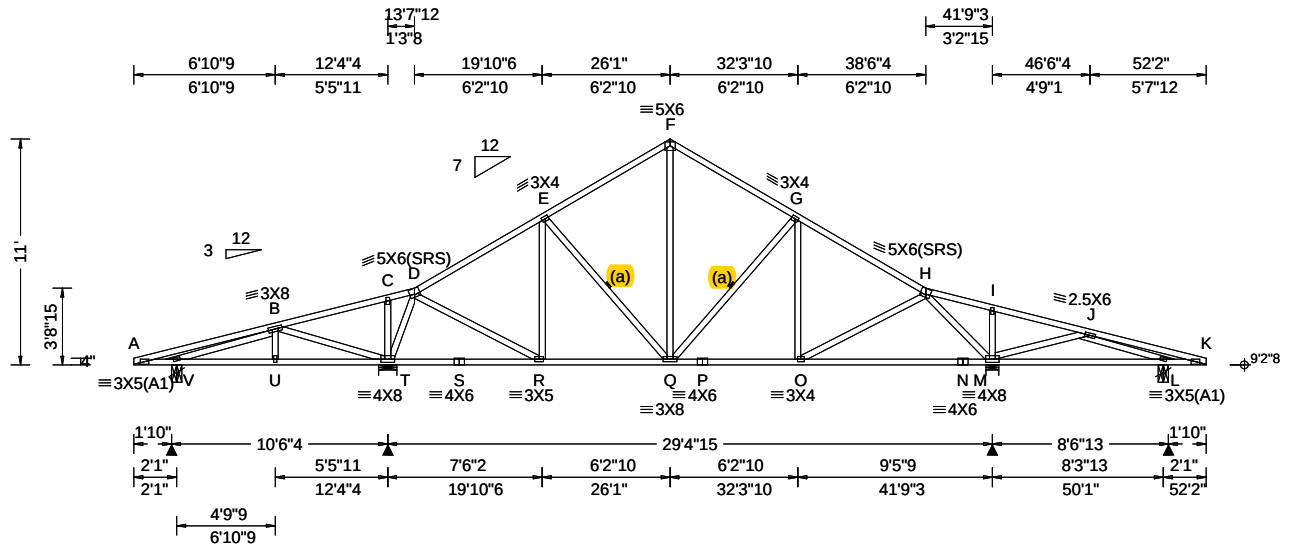
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722167 MONO FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** A2		Cust: R 215 JRef:1YGX2150009 T17 DrwNo: 019.26.1551.33920 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h to 2h
C&C Dist a: 5.22 ft
Loc. from endwall: not in 13.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.034	G	999	240
VERT(CL):	0.080	G	999	180
HORZ(LL):	0.012	M	-	-
HORZ(TL):	0.029	M	-	-

Creep Factor: 2.0
Max TC CSI: 0.696
Max BC CSI: 0.688
Max Web CSI: 0.848

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
V	481	/-	/-	/230	/131	/289
T	2106	/-	/-	/1378	/252	/-
M	2011	/-	/-	/1277	/245	/-
L	401	/-	/-	/173	/102	/-

Wind reactions based on MWFRS
V Brg Wid = 6.0 Min Req = 1.5 (Truss)
T Brg Wid = 10.7 Min Req = 2.5 (Truss)
M Brg Wid = 7.6 Min Req = 2.4 (Truss)
L Brg Wid = 6.0 Min Req = 1.5 (Truss)
Bearings V, T, M, & L are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	546	-416	F - G	474	-1029
B - C	801	-287	G - H	443	-1291
C - D	780	-270	H - I	802	-302
D - E	375	-1100	I - J	804	-332
E - F	475	-1029	J - K	475	-493

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - V	447	-470	O - N	635	-113
R - Q	868	-122	N - M	635	-113
Q - P	1024	-164	L - K	517	-411
P - O	1024	-164			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
V - B	443	-761	Q - G	232	-388
B - T	407	-910	O - H	529	-66
T - D	629	-1598	H - M	716	-1895
D - R	1132	-274	M - J	430	-692
R - E	181	-420	J - L	524	-540
F - Q	499	-248			

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 2X4 except as noted.

Wind

Wind loads based on MWFRS with additional C&C member design.

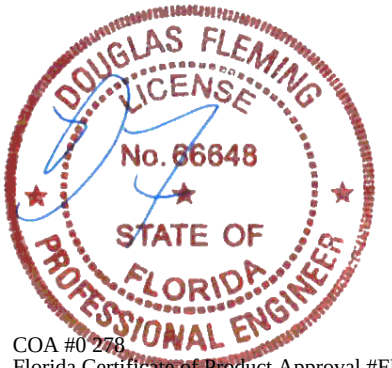
Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 11-0-0.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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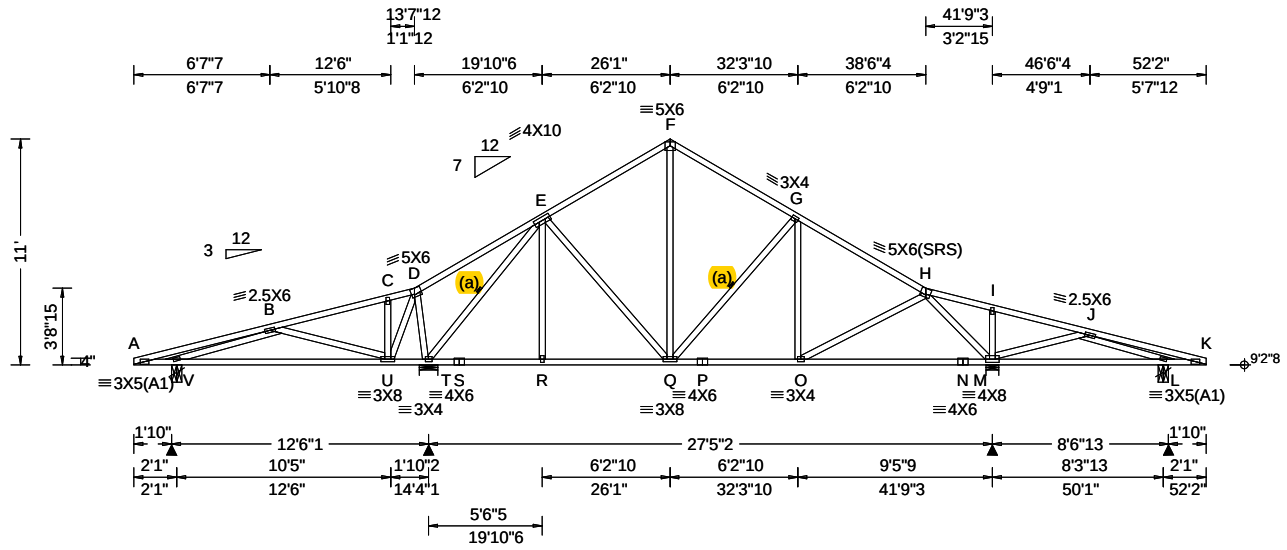
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722169 MONO FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** A3		Cust: R 215 JRef:1YGX2150009 T9 DrwNo: 019.26.1551.38413 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h to 2h
C&C Dist a: 5.22 ft
Loc. from endwall: not in 13.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.031	G	999	240
VERT(CL): 0.072	G	999	180
HORZ(LL): 0.016	M	-	-
HORZ(TL): 0.039	M	-	-

Creep Factor: 2.0
Max TC CSI: 0.632
Max BC CSI: 0.748
Max Web CSI: 0.801

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
V	627	/-	/-	/345	/135	/289
T	1990	/-	/-	/1287	/256	/-
M	1931	/-	/-	/1231	/227	/-
L	408	/-	/-	/180	/105	/-

Wind reactions based on MWFRS
V Brg Wid = 6.0 Min Req = 1.5 (Truss)
T Brg Wid = 10.7 Min Req = 2.3 (Truss)
M Brg Wid = 7.6 Min Req = 2.3 (Truss)
L Brg Wid = 6.0 Min Req = 1.5 (Truss)
Bearings V, T, M, & L are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	369	-516	G - H	399	-1199
D - E	635	-161	H - I	754	-279
E - F	422	-935	I - J	755	-310
F - G	421	-933	J - K	474	-493

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - V	542	-300	Q - P	945	-136
V - U	618	-263	P - O	945	-136
T - S	676	-84	O - N	600	-103
S - R	676	-84	N - M	600	-103
R - Q	677	-84	L - K	516	-410

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
V - B	730	-972	Q - G	243	-407
B - U	447	-733	O - H	478	-44
U - D	646	-302	H - M	661	-1791
D - T	323	-637	M - J	426	-683
T - E	532	-1698	J - L	542	-559
F - Q	420	-191			

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 2X4 except as noted.

Wind

Wind loads based on MWFRS with additional C&C member design.

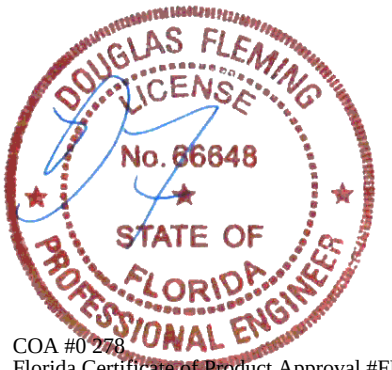
Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 11-0-0.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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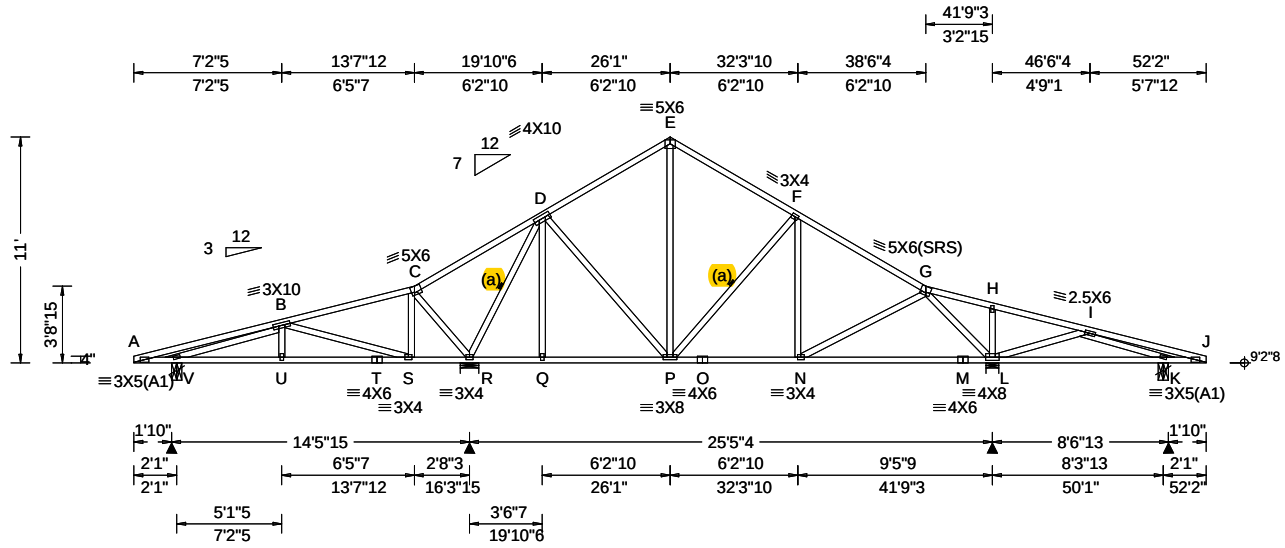
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722173 MONO FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** A4		Cust: R 215 JRef:1YGX2150009 T19 DrwNo: 019.26.1551.40547 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h to 2h
C&C Dist a: 5.22 ft
Loc. from endwall: not in 13.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.027	U	999	240
VERT(CL): 0.064	U	999	180
HORZ(LL): 0.012	K	-	-
HORZ(TL): 0.030	L	-	-

Creep Factor: 2.0
Max TC CSI: 0.756
Max BC CSI: 0.667
Max Web CSI: 0.859

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
V	649	/-	/-	/350	/146	/289
R	2127	/-	/-	/1384	/259	/-
L	1770	/-	/-	/1134	/210	/-
K	425	/-	/-	/198	/107	/-

Wind reactions based on MWFRS
V Brg Wid = 6.0 Min Req = 1.5 (Truss)
R Brg Wid = 10.7 Min Req = 2.5 (Truss)
L Brg Wid = 7.6 Min Req = 2.1 (Truss)
K Brg Wid = 6.0 Min Req = 1.5 (Truss)
Bearings V, R, L, & K are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	516	-408	F - G	335	-1030
C - D	854	-226	G - H	666	-252
D - E	354	-732	H - I	667	-282
E - F	346	-731	I - J	472	-492

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - V	442	-438	O - N	798	-97
V - U	713	-241	N - M	524	-87
U - T	714	-240	M - L	524	-87
T - S	714	-240	K - J	515	-408
P - O	798	-97			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
V - B	605	-1217	P - F	257	-454
B - S	461	-949	N - G	379	-18
S - C	411	-102	G - L	585	-1579
C - R	367	-634	L - I	420	-663
R - D	556	-1766	I - K	564	-601
D - P	483	-62			

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 2X4 except as noted.

Wind

Wind loads based on MWFRS with additional C&C member design.

Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

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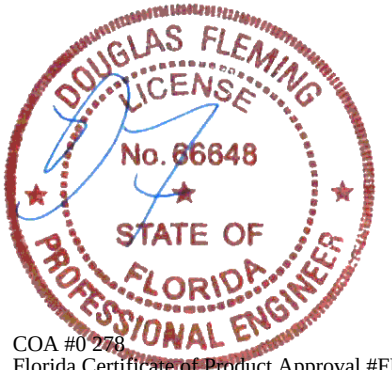
The overall height of this truss excluding overhang is 11-0-0.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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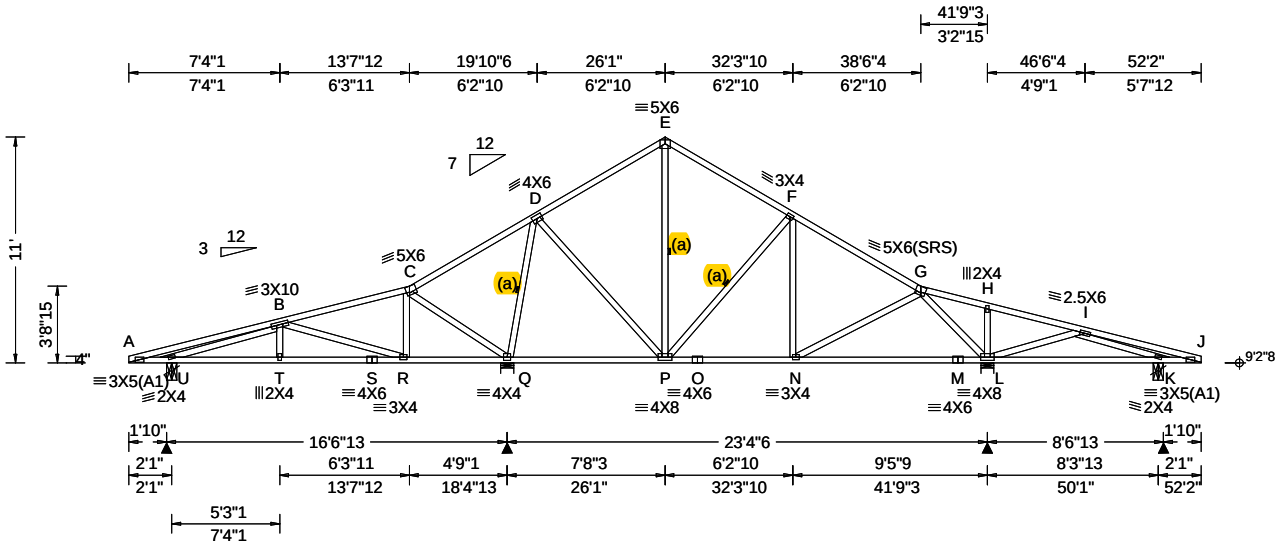
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722268 MONO FROM: RFG	Ply: 1 Qty: 8	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** A5		Cust: R 215 JRef:1YGX2150009 T7 DrwNo: 019.26.1551.43203 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 5.22 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: No
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.034	T	999	240
VERT(CL): 0.075	T	999	180
HORZ(LL): 0.011	K	-	-
HORZ(TL): 0.024	L	-	-

Creep Factor: 2.0
Max TC CSI: 0.769
Max BC CSI: 0.654
Max Web CSI: 0.984

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
U	693	/-	/-	/381	/172	/289
Q	2405	/-	/-	/1456	/624	/-
L	1700	/-	/-	/1042	/438	/-
K	426	/-	/-	/210	/108	/-

Wind reactions based on MWFRS
U Brg Wid = 6.0 Min Req = 1.5 (Truss)
Q Brg Wid = 7.6 Min Req = 2.8 (Truss)
L Brg Wid = 7.6 Min Req = 2.0 (Truss)
K Brg Wid = 6.0 Min Req = 1.5 (Truss)
Bearings U, Q, L, & K are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	510	-540	F - G	328	-955
C - D	887	-346	G - H	638	-257
D - E	309	-591	H - I	638	-317
E - F	311	-593	I - J	467	-484

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - U	589	-431	P - O	730	-2
U - T	835	-414	O - N	730	-2
T - S	836	-413	N - M	468	-19
S - R	836	-413	M - L	468	-19
Q - P	457	-389	K - J	506	-403

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
U - B	893	-1327	D - P	938	-247
B - R	634	-923	P - F	331	-539
R - C	407	-165	G - L	590	-1493
C - Q	490	-713	L - I	563	-658
Q - D	767	-1788	I - K	627	-600

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Loading

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Wind

Wind loads based on MWFRS with additional C&C member design.

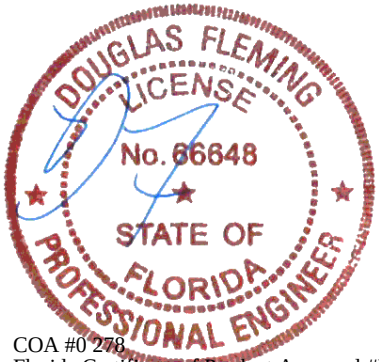
Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 11-0-0.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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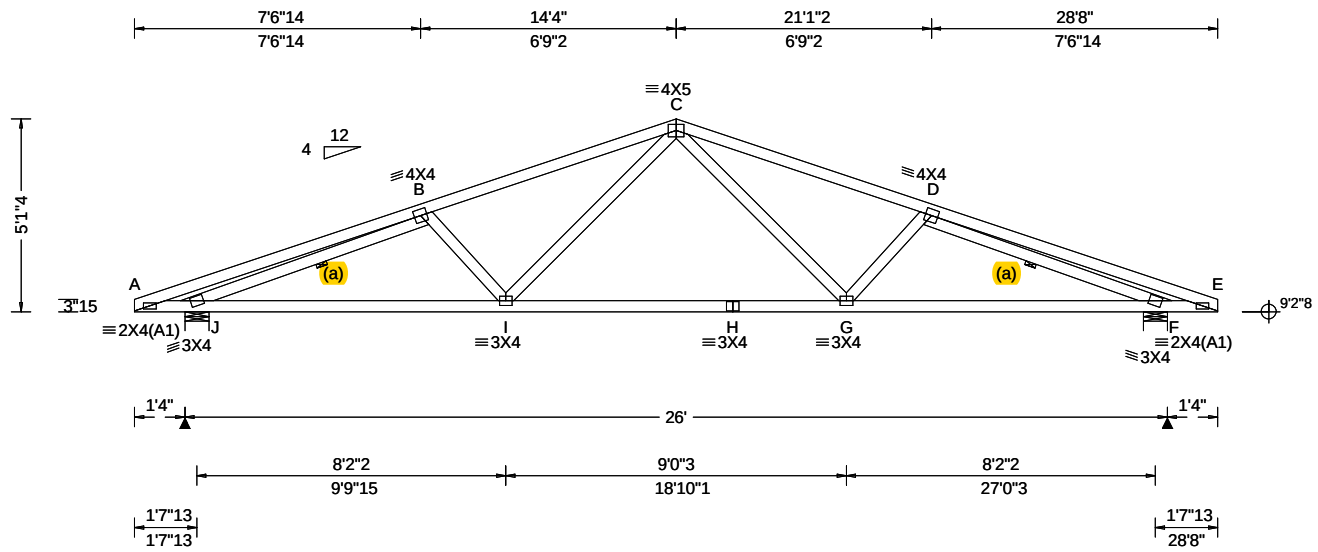
For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704920 COMN FROM: RFG	Ply: 1 Qty: 8	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** B1	Cust: R 215 JRef:1YGX2150009 T24 DrwNo: 019.26.1551.45723 NW / DF 01/19/2026		



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.099	C	999	240
VERT(CL): 0.226	C	999	180
HORZ(LL): 0.035	F	-	-
HORZ(TL): 0.080	F	-	-

Creep Factor: 2.0
Max TC CSI: 0.751
Max BC CSI: 0.818
Max Web CSI: 0.741

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
J	1315	/-	/-	/747	/365	/90
F	1315	/-	/-	/747	/365	/-

Wind reactions based on MWFRS
J Brg Wid = 7.6 Min Req = 1.6 (Truss)
F Brg Wid = 7.6 Min Req = 1.6 (Truss)
Bearings J & F are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - C	773	-2116	C - D	773	-2117

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
J - I	2161	-719	H - G	1535	-448
I - H	1535	-448	G - F	2161	-724

Maximum Web Forces Per Ply (lbs)

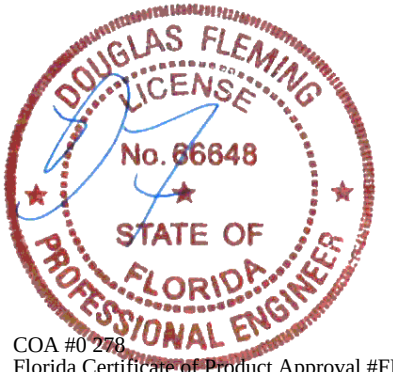
Webs	Tens.	Comp.	Webs	Tens.	Comp.
J - B	1104	-2480	C - G	577	-166
I - C	576	-166	D - F	1104	-2481

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing
(a) Continuous lateral restraint equally spaced on member.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left and right cantilevers are exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 5-1-4.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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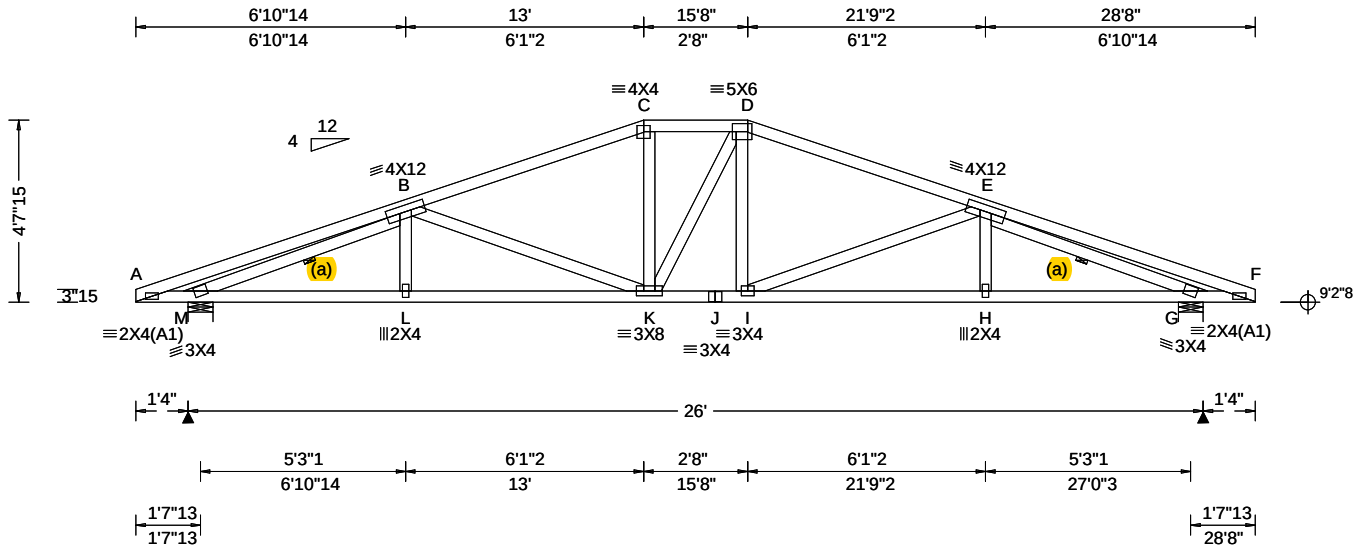
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704918 HIPS FROM: RFG	Ply: 1 Qty: 2	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** B2		Cust: R 215 JRef:1YGX2150009 T22 DrwNo: 019.26.1551.48233 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.097	I	999	240
VERT(CL): 0.222	I	999	180
HORZ(LL): 0.038	G	-	-
HORZ(TL): 0.088	G	-	-

Creep Factor: 2.0
Max TC CSI: 0.634
Max BC CSI: 0.854
Max Web CSI: 0.644

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
M	1315	/-	/-	/745	/366	/82
G	1315	/-	/-	/745	/366	/-

Wind reactions based on MWFRS
M Brg Wid = 7.6 Min Req = 1.6 (Truss)
G Brg Wid = 7.6 Min Req = 1.6 (Truss)
Bearings M & G are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - C	829	- 1848	D - E	831	- 1855
C - D	834	- 1687			

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
M - L	2164	- 819	J - I	1684	- 630
L - K	2166	- 818	I - H	2166	- 823
K - J	1684	- 630	H - G	2164	- 824

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
M - B	1132	- 2511	I - E	208	- 514
B - K	209	- 519	E - G	1133	- 2510

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing

(a) Continuous lateral restraint equally spaced on member.

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4-7-15.

COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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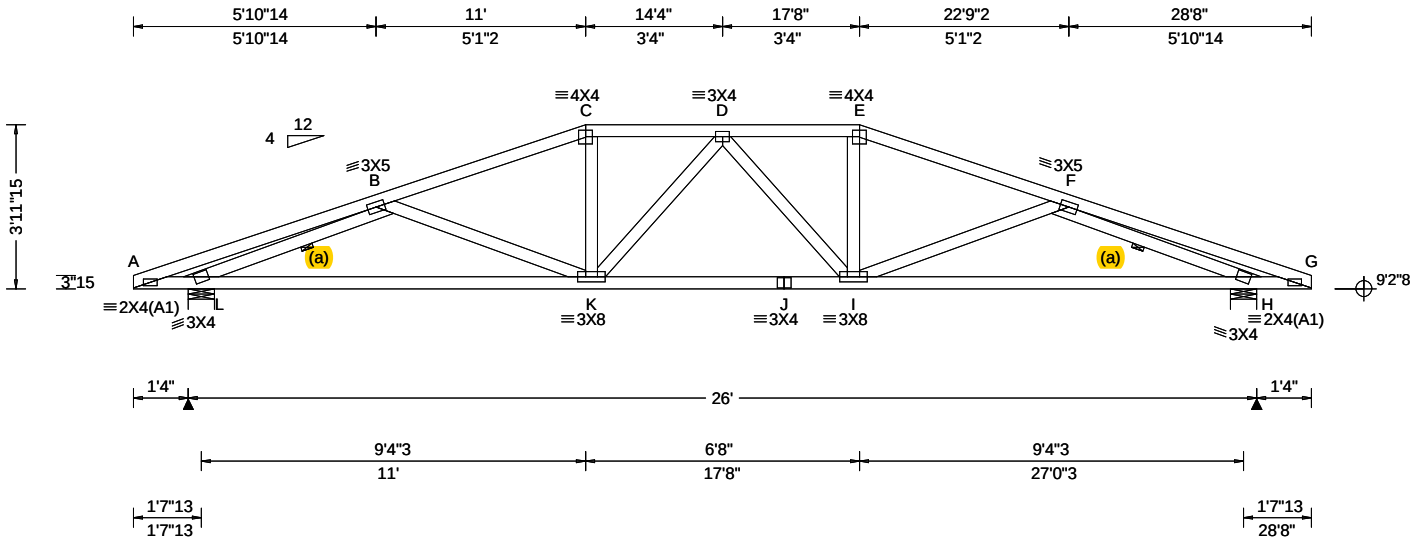
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704916 HIPS FROM: RFG	Ply: 1 Qty: 2	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** B3		Cust: R 215 JRef:1YGX2150009 T21 DrwNo: 019.26.1551.51703 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.098	D	999	240
VERT(CL): 0.224	D	999	180
HORZ(LL): 0.037	H	-	-
HORZ(TL): 0.085	H	-	-

Creep Factor: 2.0
Max TC CSI: 0.440
Max BC CSI: 0.955
Max Web CSI: 0.533

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
L	1315	/-	/-	/741	/367	/69
H	1315	/-	/-	/741	/367	/-

Wind reactions based on MWFRS
L Brg Wid = 7.6 Min Req = 1.6 (Truss)
H Brg Wid = 7.6 Min Req = 1.6 (Truss)
Bearings L & H are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	160	- 400	D - E	1067	- 1884
B - C	1077	- 2037	E - F	1077	- 2037
C - D	1067	- 1884	F - G	160	- 400

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - L	410	- 87	J - I	1970	- 967
L - K	2073	- 1009	I - H	2073	- 1014
K - J	1970	- 967	H - G	411	- 87

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
L - B	1447	- 2372	F - H	1447	- 2372

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Bracing
(a) Continuous lateral restraint equally spaced on member.

Purlins
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left and right cantilevers are exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 3-11-15.

COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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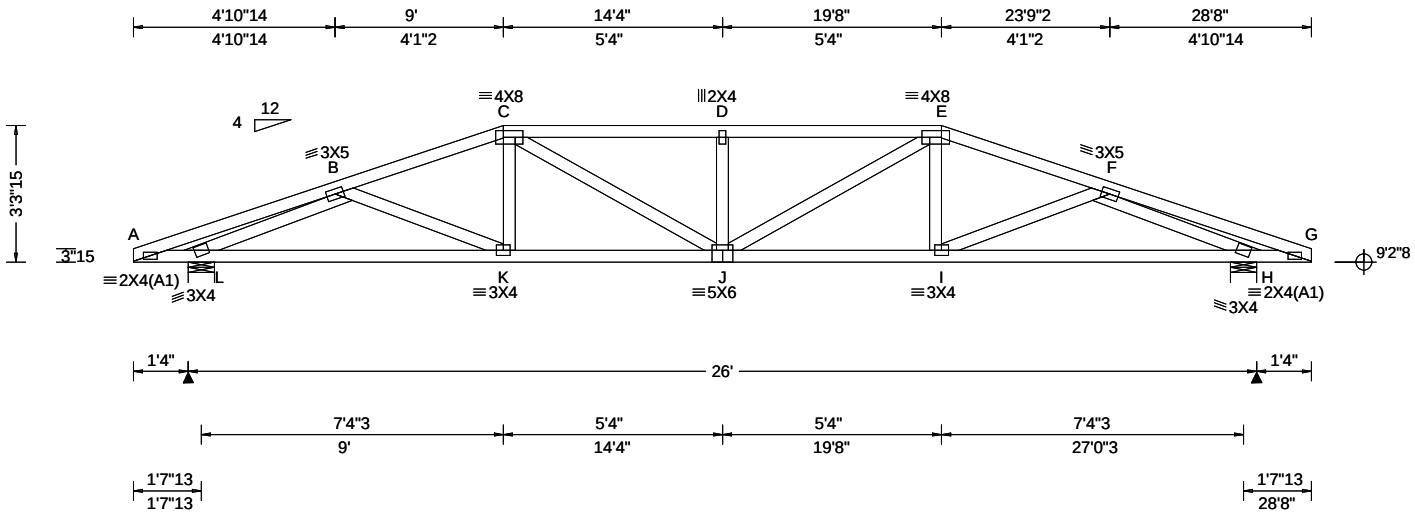
ALPINE AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704914 HIPS FROM: RFG	Ply: 1 Qty: 2	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** B4	Cust: R 215 JRef:1YGX2150009 T6 DrwNo: 019.26.1551.54197 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.115	D	999	240
VERT(CL): 0.263	D	999	180
HORZ(LL): 0.036	H	-	-
HORZ(TL): 0.082	H	-	-

Creep Factor: 2.0
Max TC CSI: 0.491
Max BC CSI: 0.659
Max Web CSI: 0.880

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
L	1315	/-	/-	/738	/368	/57
H	1315	/-	/-	/738	/368	/-

Wind reactions based on MWFRS
L Brg Wid = 7.6 Min Req = 1.6 (Truss)
H Brg Wid = 7.6 Min Req = 1.6 (Truss)
Bearings L & H are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - C	1291	- 2179	D - E	1584	- 2461
C - D	1584	- 2461	E - F	1291	- 2179

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
L - K	1967	- 1084	J - I	2022	- 1116
K - J	2022	- 1111	I - H	1967	- 1088

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
L - B	1489	- 2387	J - E	516	- 438
C - J	516	- 438	F - H	1489	- 2387
D - J	423	- 408			

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads based on MWFRS with additional C&C member design.

Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 3-3-15.

COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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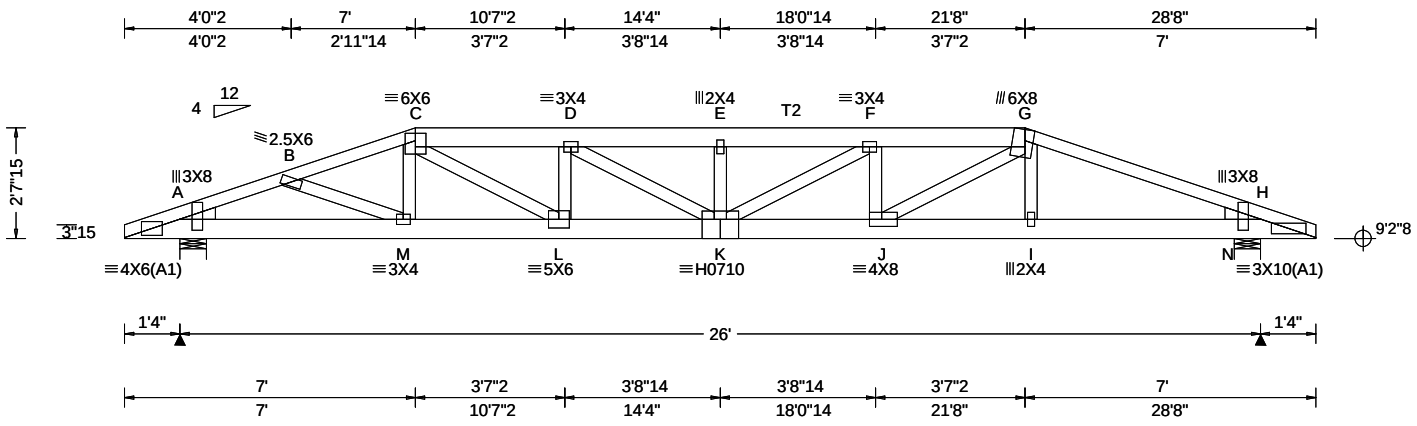
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704934 HIPS FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** B5		Cust: R 215 JRef:1YGX2150009 T38 DrwNo: 019.26.1552.14907 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE, HS

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.589	E	516	240
VERT(CL): 0.712	E	427	180
HORZ(LL): 0.115	H	-	-
HORZ(TL): 0.139	H	-	-

Creep Factor: 2.0
Max TC CSI: 0.777
Max BC CSI: 0.813
Max Web CSI: 0.989

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
A	2346	/-	/-	/-	/742	/-
N	2346	/-	/-	/-	/742	/-

Wind reactions based on MWFRS
A Brg Wid = 7.6 Min Req = 1.9 (Truss)
N Brg Wid = 7.6 Min Req = 1.9 (Truss)
Bearings A & N are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	1264	- 3916	E - F	2241	- 6953
B - C	1456	- 4560	F - G	2033	- 6322
C - D	2025	- 6295	G - H	1423	- 4428
D - E	2241	- 6953			

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - M	3530	- 1134	K - J	6435	- 2080
M - L	4430	- 1422	J - I	4158	- 1335
L - K	6397	- 2068	I - H	4131	- 1321

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
B - M	941	- 284	E - K	262	- 509
M - C	231	- 477	K - F	614	- 190
C - L	2234	- 717	F - J	361	- 882
L - D	334	- 792	J - G	2596	- 831
D - K	659	- 204	G - I	205	- 388

Lumber

Top chord: 2x4 SP M-31; T2 2x6 SP #2;
Bot chord: 2x6 SP 2400f-2.0E;
Webs: 2x4 SP #3;
Lt Wedge: 2x4 SP #3;Rt Wedge: 2x4 SP #3;

Special Loads

------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 72 plf at 0.00 to 72 plf at 7.00
TC: From 36 plf at 7.00 to 36 plf at 21.67
TC: From 72 plf at 21.67 to 72 plf at 28.67
BC: From 20 plf at 0.00 to 20 plf at 7.03
BC: From 10 plf at 7.03 to 10 plf at 21.64
BC: From 20 plf at 21.64 to 20 plf at 28.67
TC: 211 lb Conc. Load at 7.03,21.64
TC: 161 lb Conc. Load at 9.06,11.06,13.06,14.33 15.60,17.60,19.60
BC: 283 lb Conc. Load at 7.03,21.64
BC: 88 lb Conc. Load at 9.06,11.06,13.06,14.33 15.60,17.60,19.60

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads and reactions based on MWFRS.

Left and right cantilevers are exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-7-15.

COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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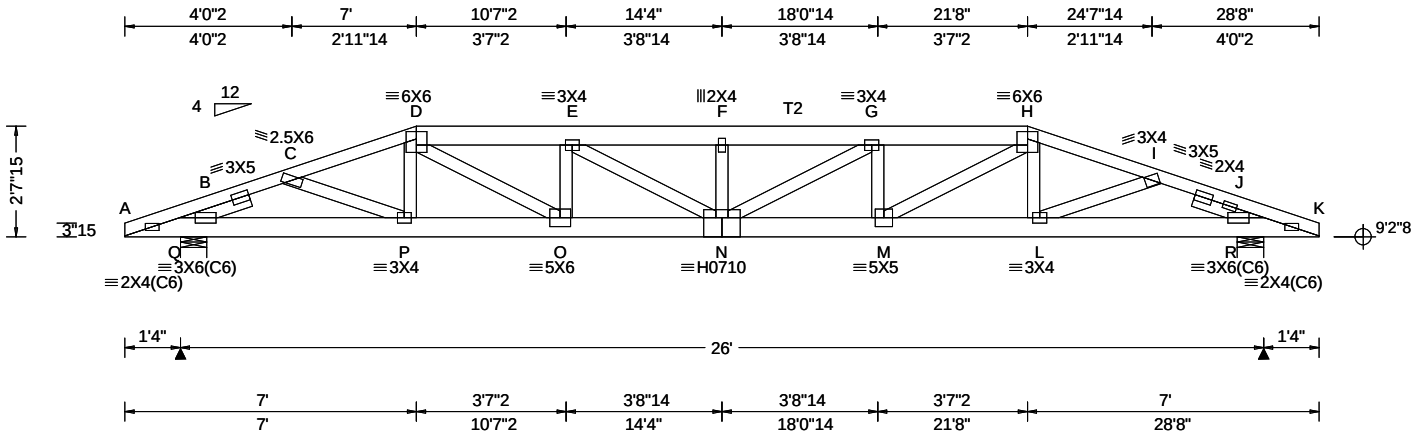
ALPINE AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722265 HIPS FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** B5A		Cust: R 215 JRef:1YGX2150009 T42 DrwNo: 019.26.1552.44760 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE, HS

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.449	F	679	240
VERT(CL): 0.604	F	505	180
HORZ(LL): 0.076	D	-	-
HORZ(TL): 0.109	D	-	-

Creep Factor: 2.0
Max TC CSI: 0.823
Max BC CSI: 0.533
Max Web CSI: 0.986

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
Q	2393	/-	/-	/-	/728	/-
R	2495	/-	/-	/-	/700	/-

Wind reactions based on MWFRS
Q Brg Wid = 7.6 Min Req = 2.0 (Truss)
R Brg Wid = 7.6 Min Req = 2.1 (Truss)
Bearings Q & R are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	304	- 1166	F - G	2177	- 7253
B - C	1287	- 4142	G - H	1927	- 6664
C - D	1465	- 4802	H - I	1397	- 5049
D - E	1976	- 6495	I - J	1232	- 4343
E - F	2177	- 7253	J - K	288	- 1227

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
Q - P	3744	- 1163	N - M	6765	- 1972
A - Q	1131	- 288	M - L	4860	- 1353
P - O	4626	- 1417	L - R	3925	- 1113
O - N	6606	- 2018	J - K	1192	- 272

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
C - B	1052	- 3226	N - G	580	- 240
C - P	930	- 255	G - M	354	- 793
D - O	2239	- 666	M - H	2161	- 684
O - E	330	- 865	L - I	992	- 238
E - N	767	- 186	J - I	1011	- 3371
F - N	265	- 517			

Lumber

Top chord: 2x4 SP M-31; T2 2x6 SP #2;
Bot chord: 2x6 SP 2400f-2.0E;
Webs: 2x4 SP #3;
Lt Slider: 2x4 SP #3; block length = 1.750'
Rt Slider: 2x4 SP #3; block length = 1.750'

Special Loads

------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 72 plf at 0.00 to 72 plf at 7.00
TC: From 36 plf at 7.00 to 36 plf at 21.67
TC: From 72 plf at 21.67 to 72 plf at 28.67
BC: From 20 plf at 0.00 to 20 plf at 7.03
BC: From 10 plf at 7.03 to 10 plf at 21.64
BC: From 20 plf at 21.64 to 20 plf at 28.67
TC: 211 lb Conc. Load at 7.03
TC: 161 lb Conc. Load at 9.06,11.06,13.06,14.33 15.60,17.60
TC: 201 lb Conc. Load at 19.60
TC: 277 lb Conc. Load at 21.64
BC: 283 lb Conc. Load at 7.03
BC: 88 lb Conc. Load at 9.06,11.06,13.06,14.33 15.60,17.60
BC: 112 lb Conc. Load at 19.60
BC: 348 lb Conc. Load at 21.64

Purlins

In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind

Wind loads and reactions based on MWFRS.
Left and right cantilevers are exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-7-15.

COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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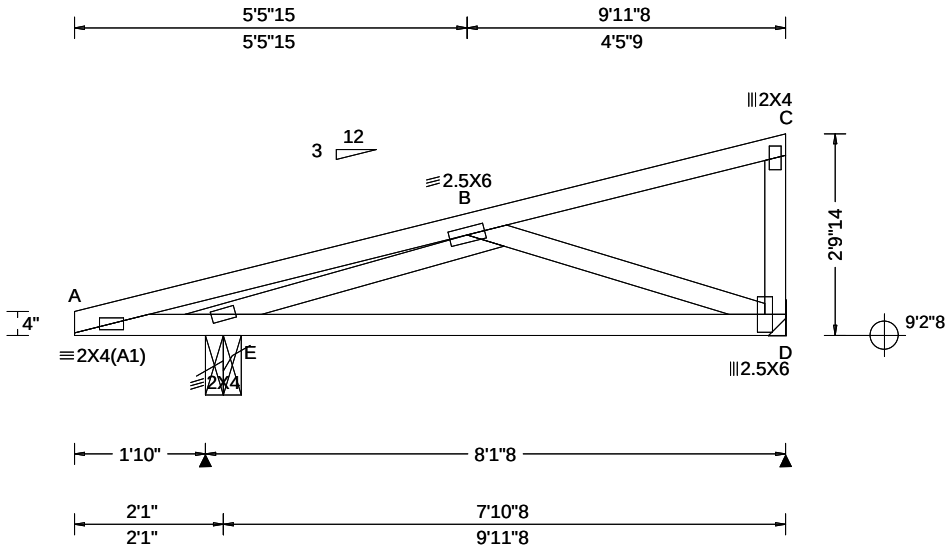
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722204 MONO FROM: RFG	Ply: 1 Qty: 28	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** EJ1		Cust: R 215 JRef:1YGX2150009 T8 DrwNo: 019.26.1552.47307 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.010	B	999	240
VERT(CL):	0.024	B	999	180
HORZ(LL):	0.003	D	-	-
HORZ(TL):	0.007	D	-	-

Creep Factor: 2.0
Max TC CSI: 0.453
Max BC CSI: 0.550
Max Web CSI: 0.358

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
E	572	/-	/-	/311	/158	/102
D	344	/-	/-	/201	/116	/-

Wind reactions based on MWFRS
E Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = - Min Req = -
Bearing E is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - B	390	-703

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - E	735	-330	E - D	522	-542

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
E - B	1071	-903	B - D	565	-534

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Left cantilever is exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-9-14.

COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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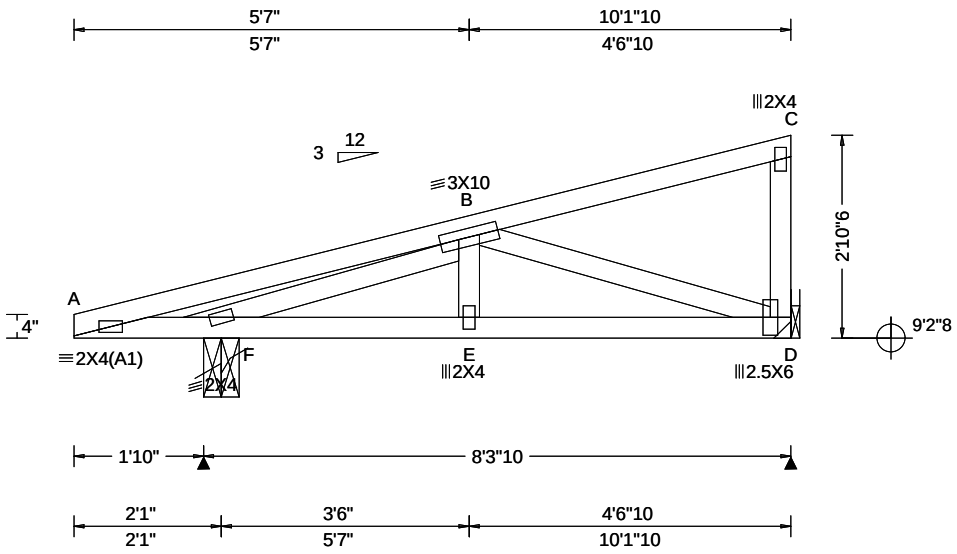
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722233 MONO FROM: RFG	Ply: 1 Qty: 4	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** EJ1A		Cust: R 215 JRef:1YGX2150009 T11 DrwNo: 019.26.1552.56517 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.012	E	999	240
VERT(CL): 0.027	E	999	180
HORZ(LL): 0.003	D	-	-
HORZ(TL): 0.008	D	-	-

Creep Factor: 2.0
Max TC CSI: 0.487
Max BC CSI: 0.347
Max Web CSI: 0.414

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	580	/-	/-	/316	/160	/104
D	352	/-	/-	/206	/119	/-

Wind reactions based on MWFRS
F Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = - Min Req = -
Bearing F is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - B	485	- 567

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - F	603	- 420	E - D	595	- 494
F - E	594	- 495			

Maximum Web Forces Per Ply (lbs)

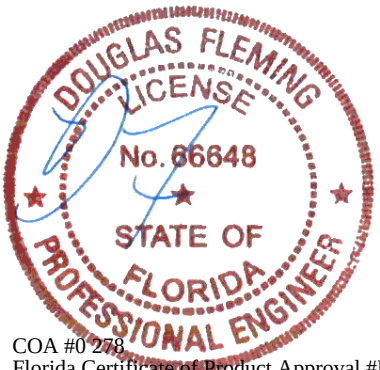
Webs	Tens.	Comp.	Webs	Tens.	Comp.
F - B	863	- 1069	B - D	509	- 614

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Hangers / Ties
Hanger Support Required, by others

Wind
Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-10-7.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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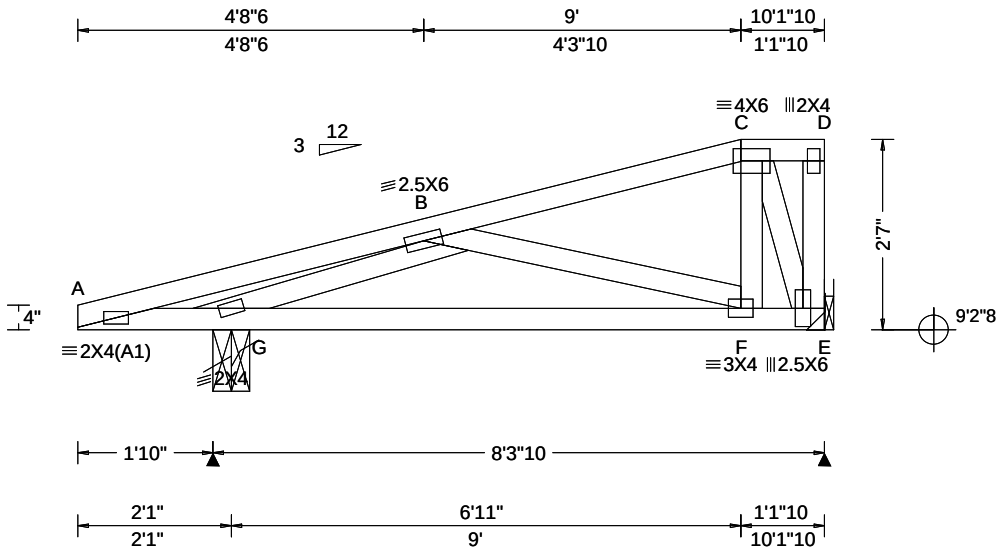
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722202 HIPM FROM: RFG	Ply: 1 Qty: 3	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** EJ2		Cust: R 215 JRef:1YGX2150009 T10 DrwNo: 019.26.1553.07267 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.010	B	999	240
VERT(CL): 0.021	B	999	180
HORZ(LL): 0.003	E	-	-
HORZ(TL): 0.007	E	-	-

Creep Factor: 2.0
Max TC CSI: 0.389
Max BC CSI: 0.356
Max Web CSI: 0.298

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
G	580	/-	/-	/316	/163	/92
E	352	/-	/-	/205	/116	/-

Wind reactions based on MWFRS
G Brg Wid = 6.0 Min Req = 1.5 (Truss)
E Brg Wid = - Min Req = -
Bearing G is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - B	404	-615

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - G	641	-349	G - F	555	-571

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
G - B	1000	-966	C - E	278	-389
B - F	464	-396			

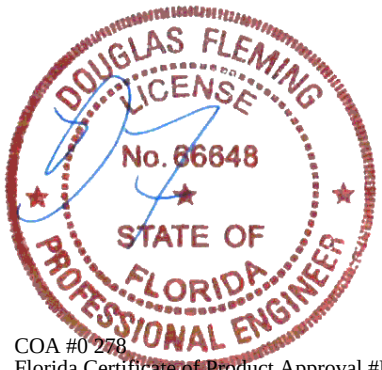
Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Hangers / Ties
Hanger Support Required, by others

Purlins
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind
Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-7-0.



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01/19/2026

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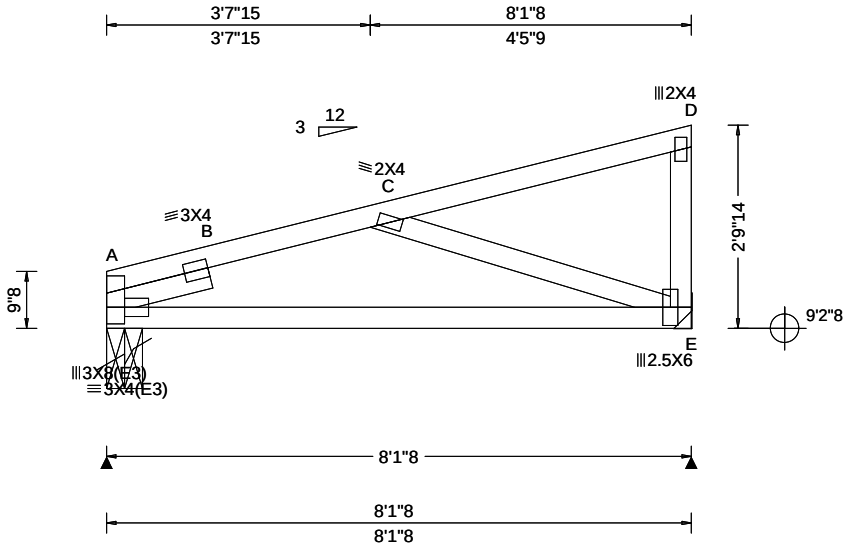
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722206 MONO FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** EJ2A	Cust: R 215 JRef:1YGX2150009 T40 DrwNo: 019.26.1553.09470 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.011	B	999	240
VERT(CL): 0.026	B	999	180
HORZ(LL): 0.004	B	-	-
HORZ(TL): 0.012	B	-	-

Creep Factor: 2.0
Max TC CSI: 0.282
Max BC CSI: 0.636
Max Web CSI: 0.297

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
A	369	/-	/-	/211	/92	/83
E	369	/-	/-	/212	/122	/-

Wind reactions based on MWFRS
A Brg Wid = 6.0 Min Req = 1.5 (Truss)
E Brg Wid = - Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	493	- 710	B - C	467	- 563

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - E	537	- 593

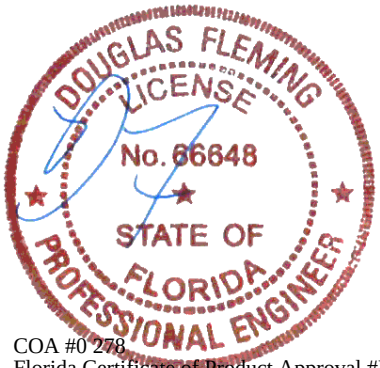
Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.
C - E	622	- 550

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;
Lt Slider: 2x4 SP #3; block length = 1.500'

Wind
Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-9-14.



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01/19/2026

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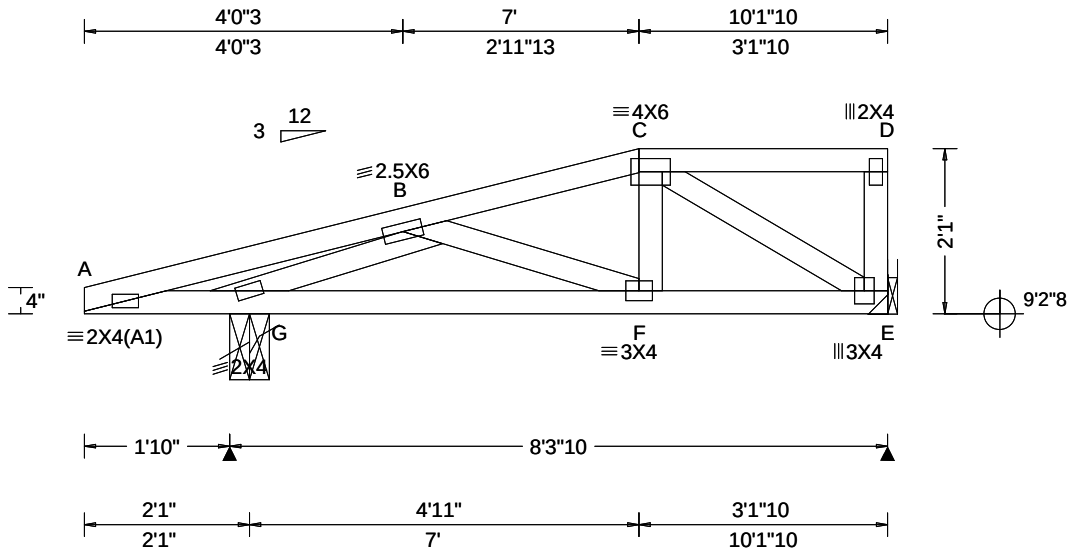
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722200 HIPM FROM: RFG	Ply: 1 Qty: 2	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** EJ3		Cust: R 215 JRef:1YGX2150009 T50 DrwNo: 019.26.1553.57103 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.011	F	999	240
VERT(CL): 0.024	F	999	180
HORZ(LL): 0.004	E	-	-
HORZ(TL): 0.009	E	-	-

Creep Factor: 2.0
Max TC CSI: 0.409
Max BC CSI: 0.314
Max Web CSI: 0.337

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
G	863	/-	/-	/-	/216	/-
E	648	/-	/-	/-	/166	/-

Wind reactions based on MWFRS
G Brg Wid = 6.0 Min Req = 1.5 (Truss)
E Brg Wid = - Min Req = -
Bearing G is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	757	- 225	B - C	185	- 814

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - G	202	- 699	F - E	758	- 164
G - F	638	- 197			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
G - B	454	- 1479	C - E	184	- 859

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Special Loads
------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)

TC: From	71 plf at	0.00 to	71 plf at	7.00
TC: From	35 plf at	7.00 to	35 plf at	10.14
BC: From	20 plf at	0.00 to	20 plf at	7.03
BC: From	10 plf at	7.03 to	10 plf at	10.14

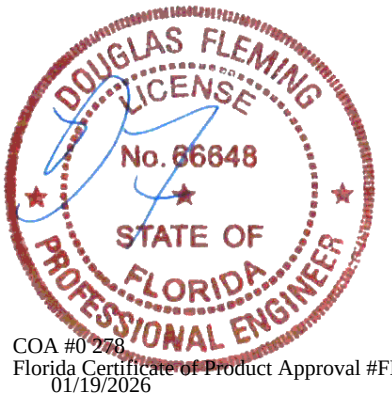
TC: 101 lb Conc. Load at 0.00
TC: 166 lb Conc. Load at 7.03
TC: 145 lb Conc. Load at 9.06
BC: 233 lb Conc. Load at 7.03
BC: 75 lb Conc. Load at 9.06

Hangers / Ties
Hanger Support Required, by others

Purlins
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind
Wind loads and reactions based on MWFRS.
Right end vertical not exposed to wind pressure.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-1-0.



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01/19/2026

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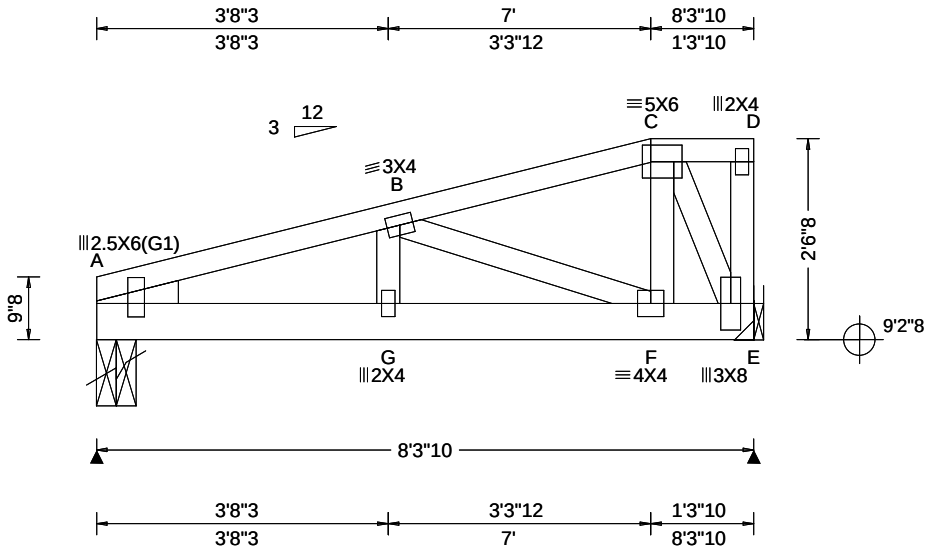
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722231 HIPM FROM: RFG Page 1 of 2	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** EJ3A	Cust: R 215 JRef:1YGX2150009 T29 DrwNo: 019.26.1554.13830 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.018	B	999	240
VERT(CL): 0.028	G	999	180
HORZ(LL): 0.004	E	-	-
HORZ(TL): 0.006	E	-	-

Creep Factor: 2.0
Max TC CSI: 0.191
Max BC CSI: 0.234
Max Web CSI: 0.359

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
A	499	/-	/-	/-	/145	/-
E	1052	/-	/-	/-	/306	/-

Wind reactions based on MWFRS
A Brg Wid = 6.0 Min Req = 1.5 (Truss)
E Brg Wid = - Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	296	- 997	B - C	182	- 617

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - G	925	- 269	F - E	567	- 162
G - F	921	- 271			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
B - F	119	- 385	C - E	313	- 1095
C - F	943	- 247			

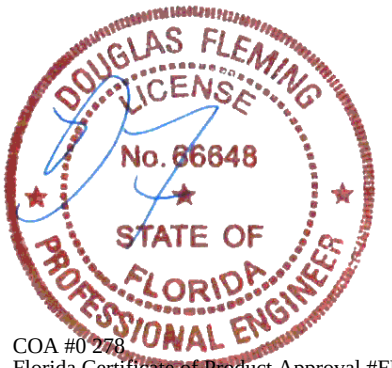
Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x6 SP #2;
Webs: 2x4 SP #3;
Lt Stub Wedge: 2x4 SP #3;

Special Loads
------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 71 plf at 0.00 to 71 plf at 8.30
BC: From 20 plf at 0.00 to 20 plf at 8.30
BC: 796 lb Conc. Load at 7.03

Purlins
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind
Wind loads and reactions based on MWFRS.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-6-8.



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Glenview, IL 60025

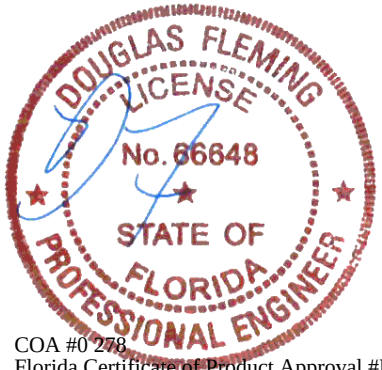
Hangers / Ties

Simpson Construction Hardware is specified based on the most current information provided by Simpson Strong-Tie. Please refer to the most recent Simpson Strong-Tie catalog for additional information.

Recommended hanger connections are based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.

Hanger specified assumes connection to supporting chord is located a minimum of five times the depth of the supporting chord from any unsupported end, unless unsupported chord end has 85% plating coverage.

Bearing at location x=8'0"10 uses the following support conditions: 8'0"10
Bearing E (8'0"10, 9'2"8) HUS26
Supporting Member: (1)2x6 SP #2
(14) 0.148"x3" nails into supporting member,
(4) 0.148"x3" nails into supported member.



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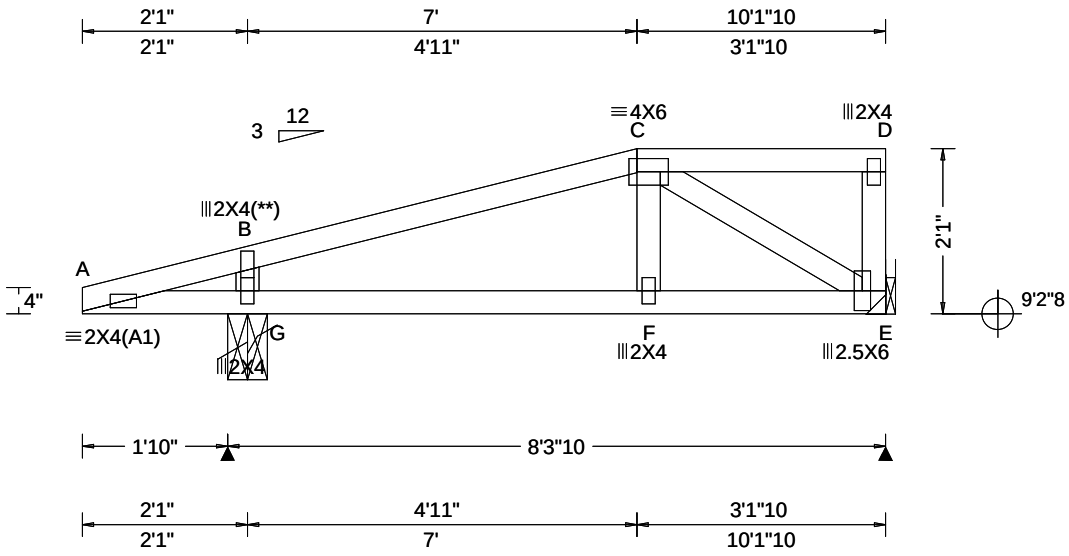
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722235 HIPM FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** EJ3B		Cust: R 215 JRef:1YGX2150009 T25 DrwNo: 019.26.1554.24373 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.019	C	999	240
VERT(CL): 0.044	C	999	180
HORZ(LL): -0.008	D	-	-
HORZ(TL): 0.018	D	-	-

Creep Factor: 2.0
Max TC CSI: 0.507
Max BC CSI: 0.432
Max Web CSI: 0.133

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
G	580	/-	/-	/315	/171	/72
E	352	/-	/-	/203	/111	/-

Wind reactions based on MWFRS
G Brg Wid = 6.0 Min Req = 1.5 (Truss)
E Brg Wid = - Min Req = -
Bearing G is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	257	- 375	B - C	338	- 422

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - G	380	- 253

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
B - G	446	- 413	C - E	409	- 409

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

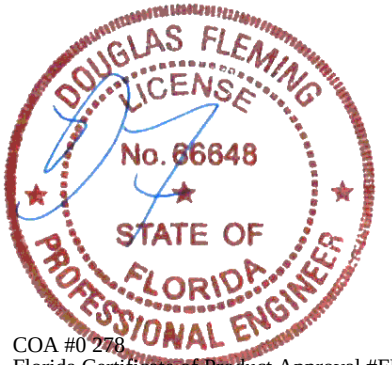
Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Hangers / Ties
Hanger Support Required, by others

Purlins
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Wind
Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-1-0.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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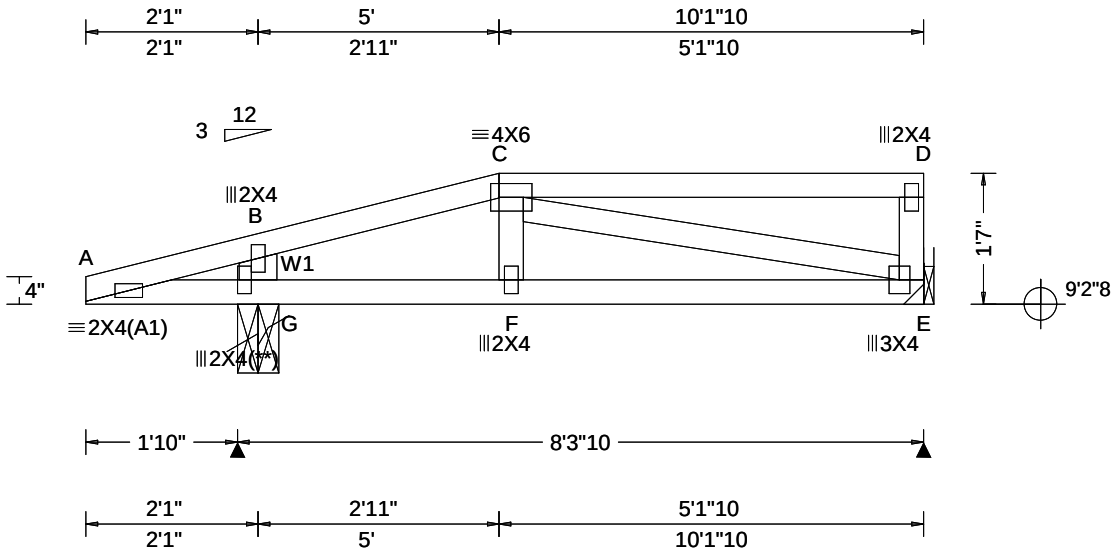
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722270 HIPM FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** EJ4		Cust: R 215 JRef:1YGX2150009 T20 DrwNo: 019.26.1601.16577 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.055	C	999	240
VERT(CL): 0.104	C	929	180
HORZ(LL): -0.012	D	-	-
HORZ(TL): 0.021	D	-	-

Creep Factor: 2.0
Max TC CSI: 0.787
Max BC CSI: 0.776
Max Web CSI: 0.158

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
G	746	/-	/-	/-	/219	/-
E	317	/-	/-	/-	/101	/-

Wind reactions based on MWFRS
G Brg Wid = 6.0 Min Req = 1.5 (Truss)
E Brg Wid = - Min Req = -
Bearing G is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
B - C	94	-408

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.
B - G	158	-428

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3; W1 2x6 SP #2;

Special Loads
------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)

TC: From	71 plf at	0.00 to	71 plf at	5.00
TC: From	35 plf at	5.00 to	35 plf at	10.14
BC: From	20 plf at	0.00 to	20 plf at	5.03
BC: From	10 plf at	5.03 to	10 plf at	10.14

TC: 113 lb Conc. Load at -0.00
TC: 28 lb Conc. Load at 5.03
TC: 64 lb Conc. Load at 7.06, 9.06
BC: 60 lb Conc. Load at 5.03
BC: 17 lb Conc. Load at 7.06, 9.06

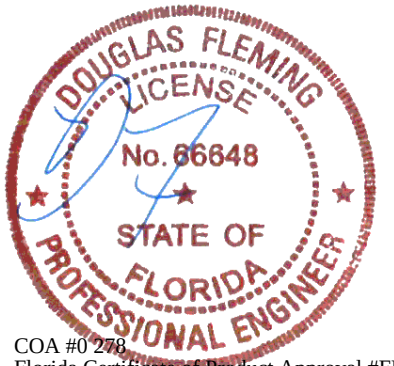
Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Hangers / Ties
Hanger Support Required, by others

Purlins
In lieu of structural panels use purlins to brace all flat TC @ 24" oc.

Additional Notes
The overall height of this truss excluding overhang is 1-7-0.

Wind
Wind loads and reactions based on MWFRS.
Right end vertical not exposed to wind pressure.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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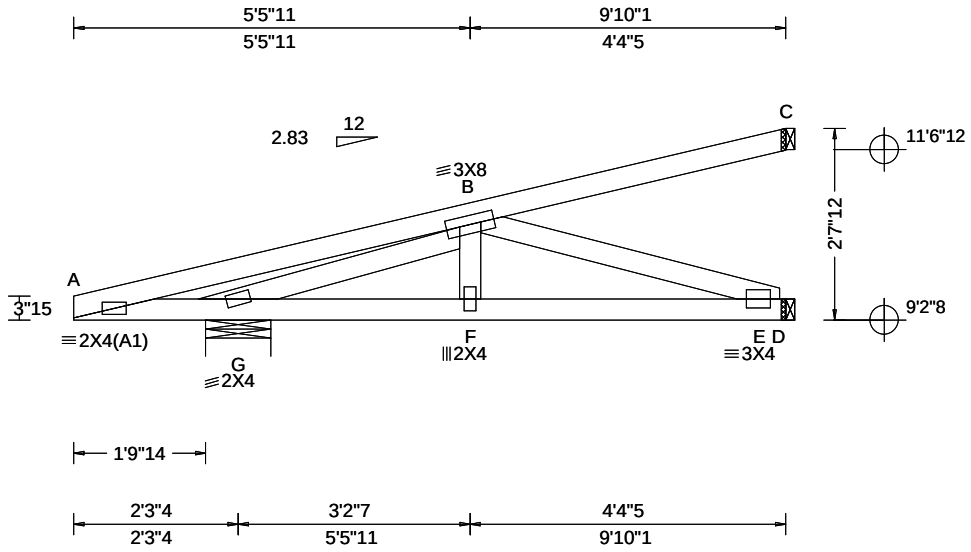
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704930 HIP_ FROM: RFG	Ply: 1 Qty: 3	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** HJ1	Cust: R 215 JRef:1YGX2150009 T45 DrwNo: 019.26.1555.48607 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.014	F	999	240
VERT(CL): 0.020	F	999	180
HORZ(LL): 0.003	E	-	-
HORZ(TL): 0.005	E	-	-

Creep Factor: 2.0
Max TC CSI: 0.353
Max BC CSI: 0.272
Max Web CSI: 0.255

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
G	453	/-	/-	/-	/150	/-
D	195	/-	/-	/7	/64	/-
C	49	/-	/-	/1	/21	/-

Wind reactions based on MWFRS
G Brg Wid = 10.8 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing G is a rigid surface.
Members not listed have forces less than 375#

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
G - F	390	- 222	F - E	394	- 223

Maximum Web Forces Per Ply (lbs)

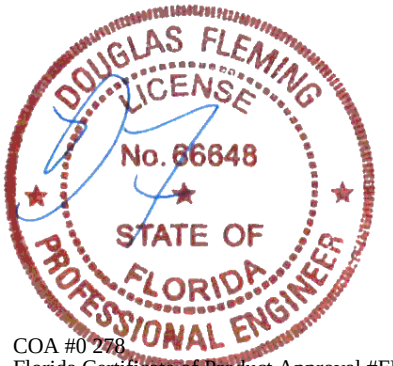
Webs	Tens.	Comp.	Webs	Tens.	Comp.
G - B	270	- 741	B - E	233	- 412

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Special Loads
------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 2 plf at 0.00 to 2 plf at 9.84
BC: From 2 plf at 0.00 to 2 plf at 9.84
TC: 45 lb Conc. Load at 0.06
TC: 69 lb Conc. Load at 1.38
TC: -15 lb Conc. Load at 4.21
TC: 178 lb Conc. Load at 7.03
BC: 39 lb Conc. Load at 1.38
BC: -17 lb Conc. Load at 4.21
BC: 80 lb Conc. Load at 7.03

Wind
Wind loads and reactions based on MWFRS.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-7-12.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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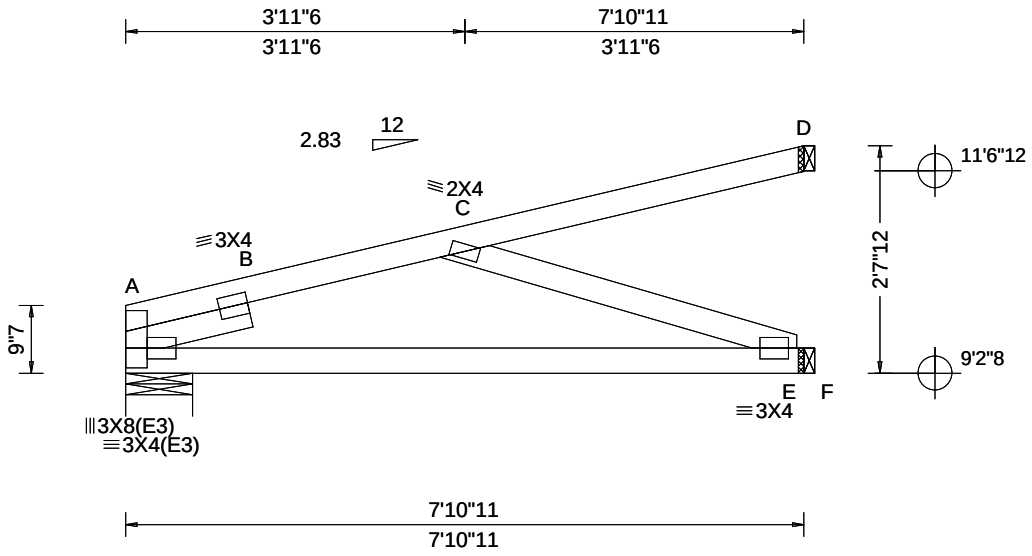
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722263 HIP_ FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** HJ2		Cust: R 215 JRef:1YGX2150009 T1 DrwNo: 019.26.1556.24773 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.012	C	999	240
VERT(CL): 0.030	B	999	180
HORZ(LL): 0.006	B	-	-
HORZ(TL): 0.014	B	-	-

Creep Factor: 2.0
Max TC CSI: 0.542
Max BC CSI: 0.668
Max Web CSI: 0.303

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
A	279	/-	/-	/-	/81	/-
E	236	/-	/-	/-	/60	/-
D	75	/-	/-	/-	/15	/-

Wind reactions based on MWFRS
A Brg Wid = 9.3 Min Req = 1.5 (Truss)
E Brg Wid = 1.5 Min Req = -
D Brg Wid = 1.5 Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	198	-762	B - C	196	-520

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - F	495	-181

Maximum Web Forces Per Ply (lbs)

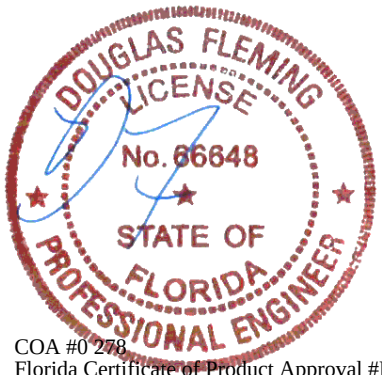
Webs	Tens.	Comp.
C - F	193	-526

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;
Lt Slider: 2x4 SP #3; block length = 1.500'

Special Loads
------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 2 plf at 0.00 to 2 plf at 7.89
BC: From 2 plf at 0.00 to 2 plf at 7.89
TC: 50 lb Conc. Load at 2.26
TC: 218 lb Conc. Load at 5.09
BC: 23 lb Conc. Load at 2.26
BC: 112 lb Conc. Load at 5.09

Wind
Wind loads and reactions based on MWFRS.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-7-12.



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01/19/2026

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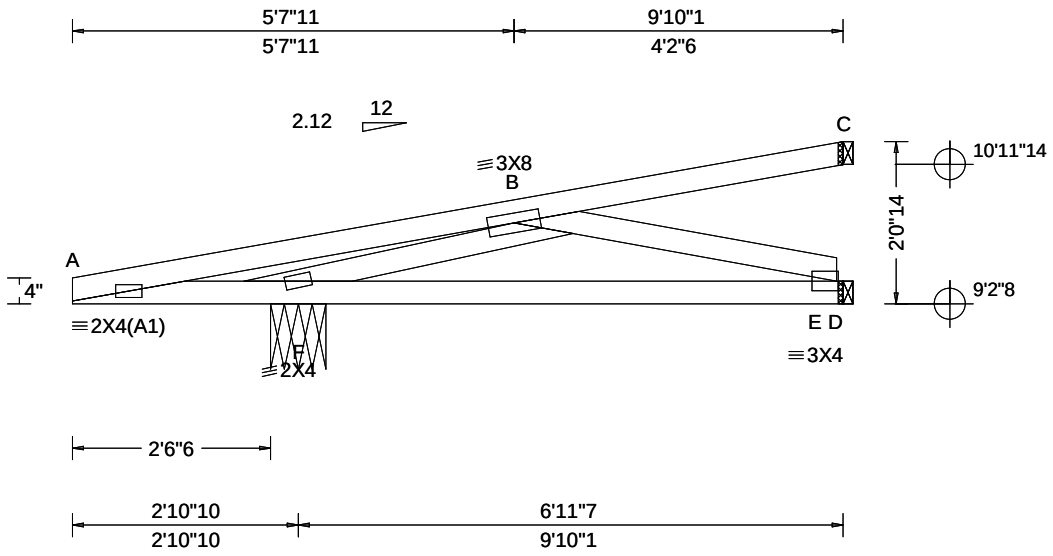
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722196 HIP_ FROM: RFG	Ply: 1 Qty: 2	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** HJ3	Cust: R 215 JRef:1YGX2150009 T52 DrwNo: 019.26.1556.41563 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.010	B	999	240
VERT(CL): 0.012	B	999	180
HORZ(LL): 0.003	B	-	-
HORZ(TL): 0.004	E	-	-

Creep Factor: 2.0
Max TC CSI: 0.352
Max BC CSI: 0.533
Max Web CSI: 0.257

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	490	/-	/-	/-	/46	/-
D	159	/-	/-	/-	/12	/-
C	44	/-	/-	/-	/18	/-

Wind reactions based on MWFRS
F Brg Wid = 8.5 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing F is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - B	733	-97

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - F	93	-716

Maximum Web Forces Per Ply (lbs)

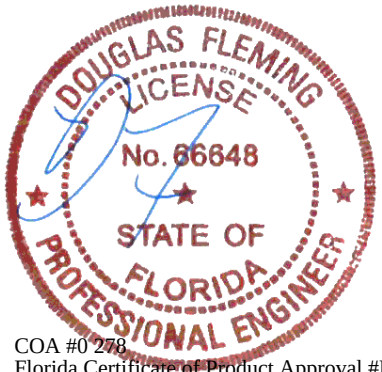
Webs	Tens.	Comp.
F - B	185	-812

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Special Loads
------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 2 plf at 0.00 to 2 plf at 9.84
BC: From 20 plf at 0.00 to 20 plf at 4.21
BC: From 2 plf at 4.21 to 2 plf at 9.84
TC: 156 lb Conc. Load at 0.00
TC: 29 lb Conc. Load at 4.21
TC: 163 lb Conc. Load at 7.03
BC: -2 lb Conc. Load at 4.21
BC: 89 lb Conc. Load at 7.03

Wind
Wind loads and reactions based on MWFRS.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-0-14.



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Florida Certificate of Product Approval #FL1999
01/19/2026

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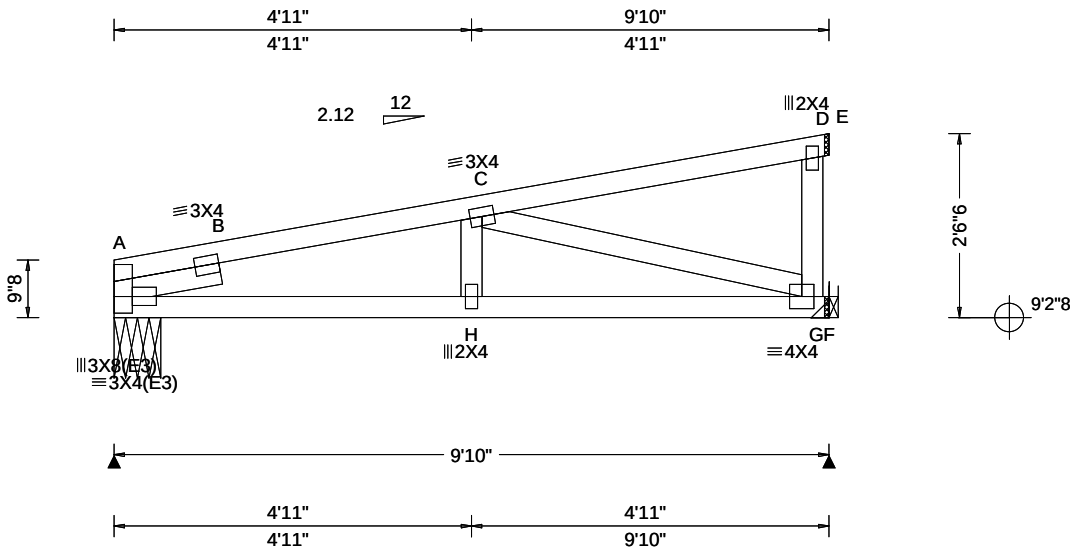
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722229 HIP_ FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** HJ4		Cust: R 215 JRef:1YGX2150009 T33 DrwNo: 019.26.1557.22633 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.045	H	999	240
VERT(CL): 0.082	H	999	180
HORZ(LL): 0.010	G	-	-
HORZ(TL): 0.016	B	-	-

Creep Factor: 2.0
Max TC CSI: 0.850
Max BC CSI: 0.734
Max Web CSI: 0.457

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
A	344	/-	/-	/-	/225	/-
F	506	/-	/-	/-	/161	/-

Wind reactions based on MWFRS
A Brg Wid = 7.7 Min Req = 1.5 (Truss)
F Brg Wid = - Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	427	-1029	B - C	424	-1020

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - H	990	-402	H - G	977	-400

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.
C - G	412	-992

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;
Lt Slider: 2x4 SP #3; block length = 1.500'

Special Loads
------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 2 plf at 0.00 to 2 plf at 9.83
BC: From 2 plf at 0.00 to 2 plf at 9.83
TC: 40 lb Conc. Load at 1.61
TC: -27 lb Conc. Load at 1.61
TC: 177 lb Conc. Load at 4.44
TC: 317 lb Conc. Load at 7.27
BC: 23 lb Conc. Load at 1.61
BC: -27 lb Conc. Load at 1.61
BC: 82 lb Conc. Load at 4.44
BC: 175 lb Conc. Load at 7.27

Hangers / Ties
Hanger Support Required, by others

Wind
Wind loads and reactions based on MWFRS.
Right end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-6-6.

COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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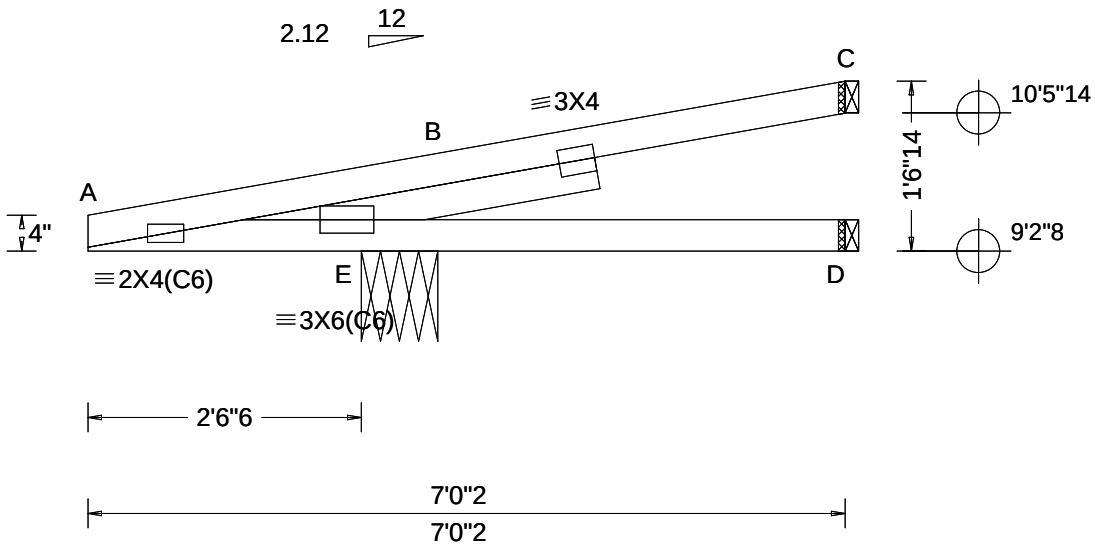
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722241 HIP_ FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** HJ5	Cust: R 215 JRef:1YGX2150009 T12 DrwNo: 019.26.1557.32930 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): -0.009	B	999	240
VERT(CL): 0.035	B	999	180
HORZ(LL): -0.006	B	-	-
HORZ(TL): 0.015	B	-	-

Creep Factor: 2.0
Max TC CSI: 0.334
Max BC CSI: 0.228
Max Web CSI: 0.245

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
E	413	/-	/-	/-	/31	/-
D	60	/-11	/-	/2	/-	/-
C	28	/-27	/-	/5	/-	/-

Wind reactions based on MWFRS
E Brg Wid = 8.5 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing E is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - B	477	-53

Maximum Bot Chord Forces Per Ply (lbs)

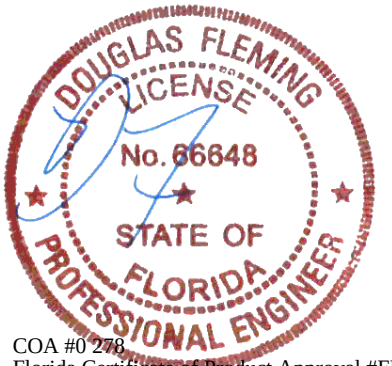
Chords	Tens.	Comp.
A - E	51	-458

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Lt Slider: 2x4 SP #3; block length = 3.300'

Special Loads
------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 2 plf at 0.00 to 2 plf at 7.01
BC: From 2 plf at 0.00 to 2 plf at 7.01
TC: 75 lb Conc. Load at -0.00
TC: 29 lb Conc. Load at 4.21
BC: -2 lb Conc. Load at 4.21

Wind
Wind loads and reactions based on MWFRS.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 1-6-14.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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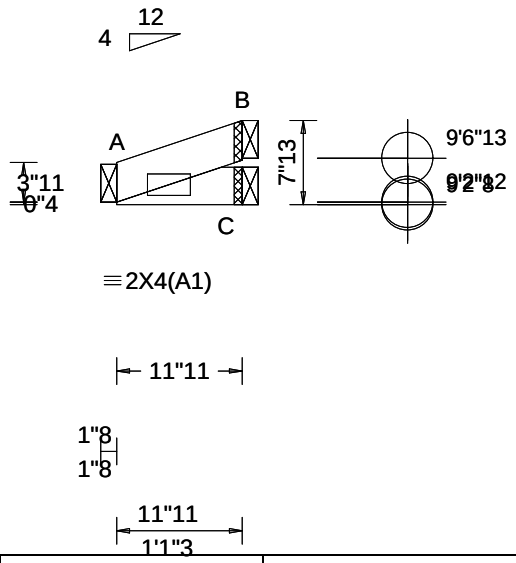
ALPINE AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704889 JACK FROM: RFG	Ply: 1 Qty: 6	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J1	Cust: R 215 JRef:1YGX2150009 T36 DrwNo: 019.26.1558.18350 NW / DF 01/19/2026



Loading Criteria (psf)
TCLL: 20.00
TCDL: 15.00
BCLL: 0.00
BCDL: 10.00
Des Ld: 45.00
NCBCLL: 10.00
Soffit: 2.00
Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): NA			
VERT(CL): NA			
HORZ(LL): 0.000	A	-	-
HORZ(TL): 0.000	A	-	-

Creep Factor: 2.0
Max TC CSI: 0.029
Max BC CSI: 0.009
Max Web CSI: 0.000

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

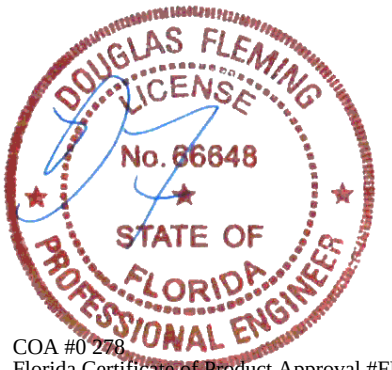
	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
A	45	/-	/-	/27	/9	/13
C	19	/-	/-	/10	/-	/-
B	34	/-	/-	/18	/17	/-

Wind reactions based on MWFRS
A Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
B Brg Wid = 1.5 Min Req = -
Members not listed have forces less than 375#

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

Wind
Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 0-7-13.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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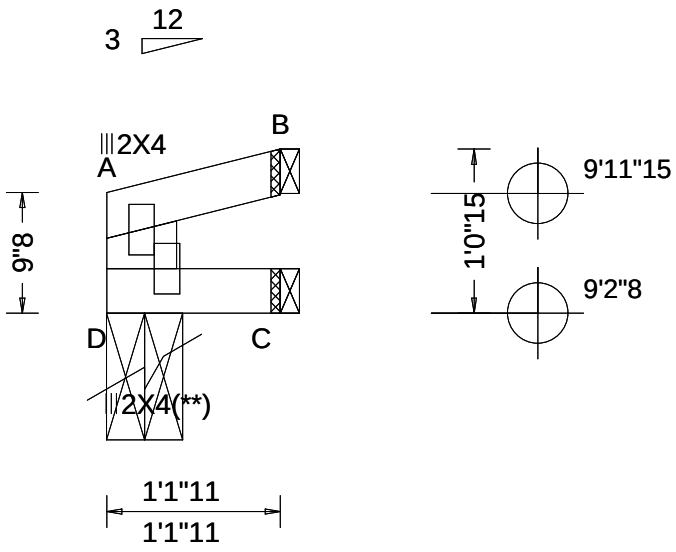
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722214 JACK FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J01A		Cust: R 215 JRef:1YGX2150009 T49 DrwNo: 019.26.1557.36120 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	A	999	240
VERT(CL):	0.000	A	999	180
HORZ(LL):	0.000	A	-	-
HORZ(TL):	0.000	A	-	-

Creep Factor: 2.0
Max TC CSI: 0.040
Max BC CSI: 0.012
Max Web CSI: 0.011

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
D	52	/-	/-	/30	/15	/-
C	23	/-	/-	/11	/-	/-
B	40	/-	/-	/18	/17	/11

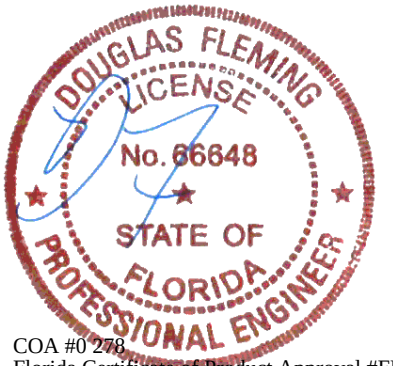
Wind reactions based on MWFRS
D Brg Wid = 6.0 Min Req = 1.5 (Truss)
C Brg Wid = 1.5 Min Req = -
B Brg Wid = 1.5 Min Req = -
Bearing D is a rigid surface.
Members not listed have forces less than 375#

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x6 SP #2;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 1-0-15.



COA #0 278
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01/19/2026

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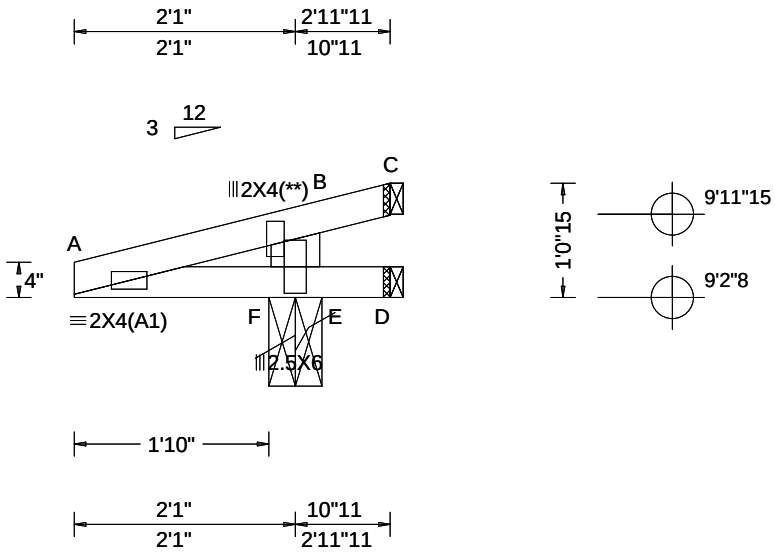
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722217 JACK FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J01B	Cust: R 215 JRef:1YGX2150009 T57 DrwNo: 019.26.1557.37747 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: > 2h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	B	999	240
VERT(CL):	0.000	B	999	180
HORZ(LL):	-0.007	C	-	-
HORZ(TL):	0.015	C	-	-

Creep Factor: 2.0
Max TC CSI: 0.265
Max BC CSI: 0.233
Max Web CSI: 0.090

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	607	/-	/-	/303	/236	/26
D	-	/-166	/-	/81	/89	/-
C	-	/-182	/-	/67	/83	/-

Wind reactions based on MWFRS
F Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing F is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

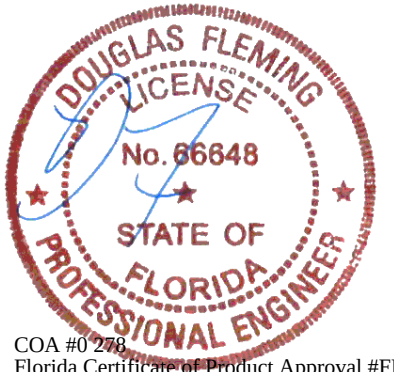
Webs	Tens.	Comp.
B - E	532	-362

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x6 SP #2;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
Negative reaction(s) of -182# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.
The overall height of this truss excluding overhang is 1-0-15.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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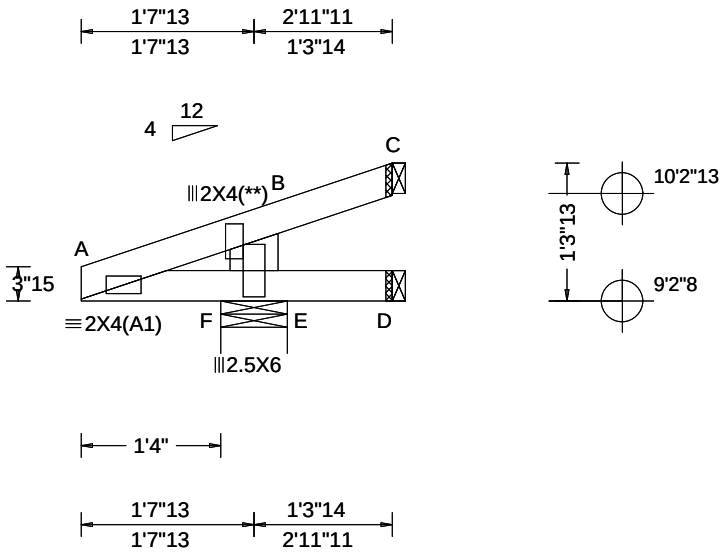
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704926 JACK FROM: RFG	Ply: 1 Qty: 7	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J3		Cust: R 215 JRef:1YGX2150009 T35 DrwNo: 019.26.1558.28957 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.000	B	999	240
VERT(CL): 0.000	B	999	180
HORZ(LL): -0.006	C	-	-
HORZ(TL): 0.014	C	-	-

Creep Factor: 2.0
Max TC CSI: 0.233
Max BC CSI: 0.215
Max Web CSI: 0.060

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	432	/-	/-	/192	/125	/40
D	-	/-79	/-	/26	/30	/-
C	-	/-78	/-	/16	/29	/-

Wind reactions based on MWFRS
F Brg Wid = 7.6 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing F is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.
B - E	407	-269

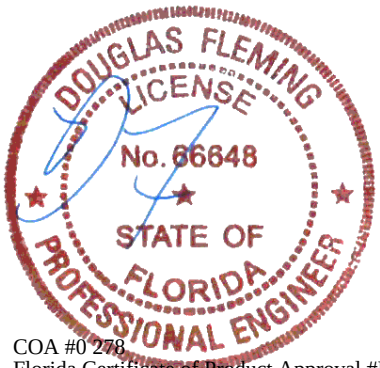
Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x6 SP #2;

Special Loads
------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 72 plf at 0.00 to 72 plf at 2.97
BC: From 20 plf at 0.00 to 20 plf at 2.97
TC: 23 lb Conc. Load at 0.06

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 1-3-13.



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155 Harlem Ave
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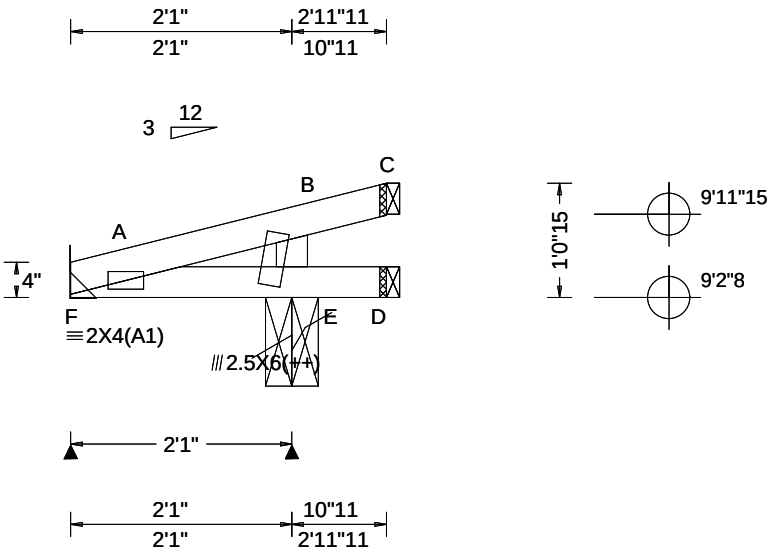
Glenview, IL 60025

SEQN: 722192 JACK FROM: RFG	Ply: 1 Qty: 6	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J03	Cust: R 215 JRef:1YGX2150009 T15 DrwNo: 019.26.1557.39127 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.002	A	999	240
VERT(CL):	0.003	A	999	180
HORZ(LL):	0.000	A	-	-
HORZ(TL):	0.001	A	-	-

Creep Factor: 2.0
Max TC CSI: 0.058
Max BC CSI: 0.060
Max Web CSI: 0.081

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	94	/-	/-	/53	/20	/30
E	182	/-	/-	/105	/59	/-
D	-	/-10	/-	/6	/3	/-
C	14	/-9	/-	/0	/4	/-

Wind reactions based on MWFRS
F Brg Wid = - Min Req = -
E Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing E is a rigid surface.
Members not listed have forces less than 375#

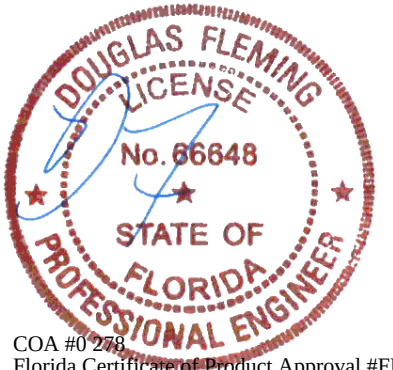
Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes
(++) - This plate works for both joints covered.

Hangers / Ties
Hanger Support Required, by others

Wind
Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 1-0-15.



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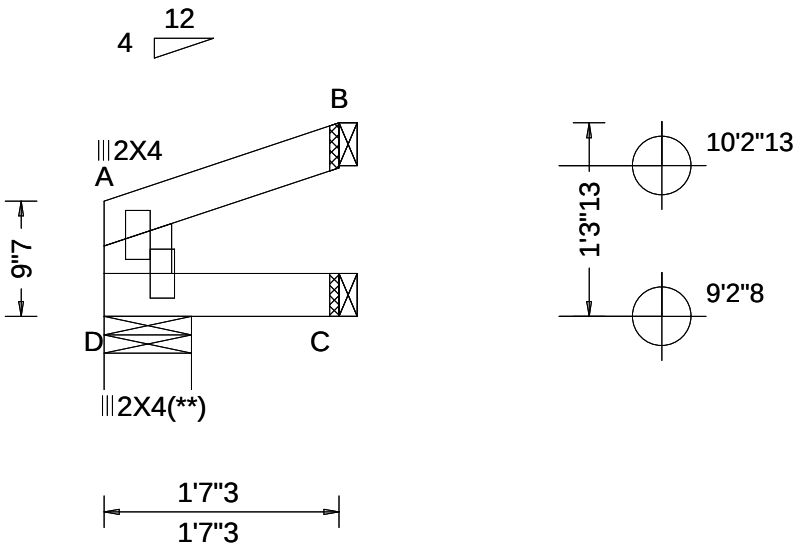
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704904 JACK FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J3A		Cust: R 215 JRef:1YGX2150009 T39 DrwNo: 019.26.1558.31153 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	A	999	240
VERT(CL):	0.000	A	999	180
HORZ(LL):	0.000	A	-	-
HORZ(TL):	0.000	A	-	-

Creep Factor: 2.0
Max TC CSI: 0.085
Max BC CSI: 0.025
Max Web CSI: 0.017

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
D	73	/-	/-	/46	/23	/-
C	32	/-	/-	/16	/-	/-
B	57	/-	/-	/29	/22	/21

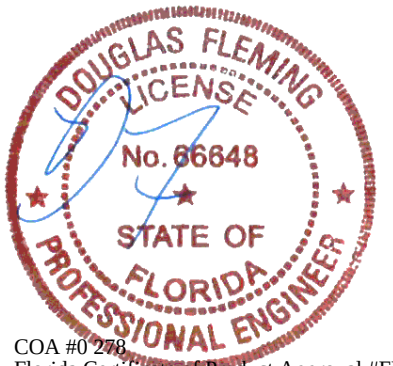
Wind reactions based on MWFRS
D Brg Wid = 7.1 Min Req = 1.5 (Truss)
C Brg Wid = 1.5 Min Req = -
B Brg Wid = 1.5 Min Req = -
Bearing D is a rigid surface.
Members not listed have forces less than 375#

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x6 SP #2;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 1-3-13.



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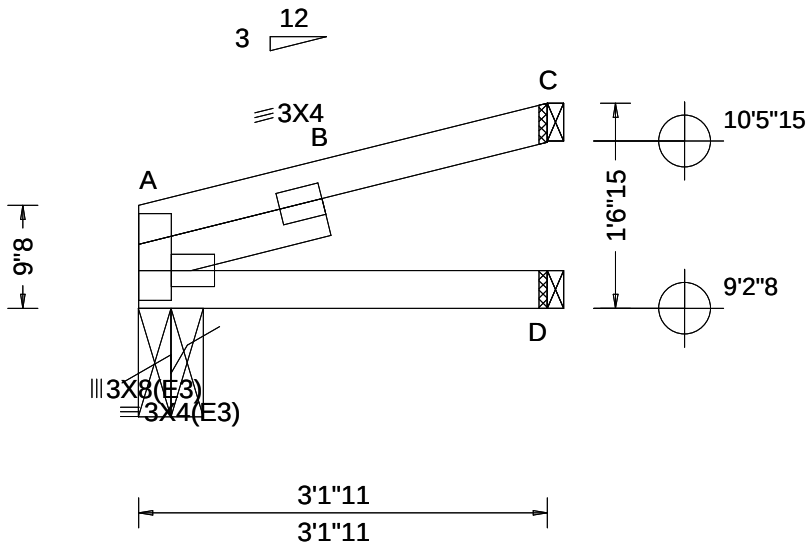
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722212 JACK FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J03A		Cust: R 215 JRef:1YGX2150009 T47 DrwNo: 019.26.1557.55710 NW / DF 01/19/2026	



Loading Criteria (psf)
TCLL: 20.00
TCDL: 15.00
BCLL: 0.00
BCDL: 10.00
Des Ld: 45.00
NCBCLL: 10.00
Soffit: 2.00
Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): NA			
VERT(CL): NA			
HORZ(LL): 0.005	B	-	-
HORZ(TL): 0.010	B	-	-

Creep Factor: 2.0
Max TC CSI: 0.274
Max BC CSI: 0.102
Max Web CSI: 0.056

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
A	143	/-	/-	/82	/32	/32
D	61	/-	/-	/32	/-	/-
C	108	/-	/-	/50	/55	/-

Wind reactions based on MWFRS
A Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Lt Slider: 2x4 SP #3; block length = 1.500'

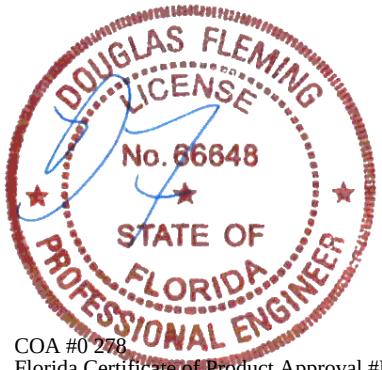
Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 1-6-15.



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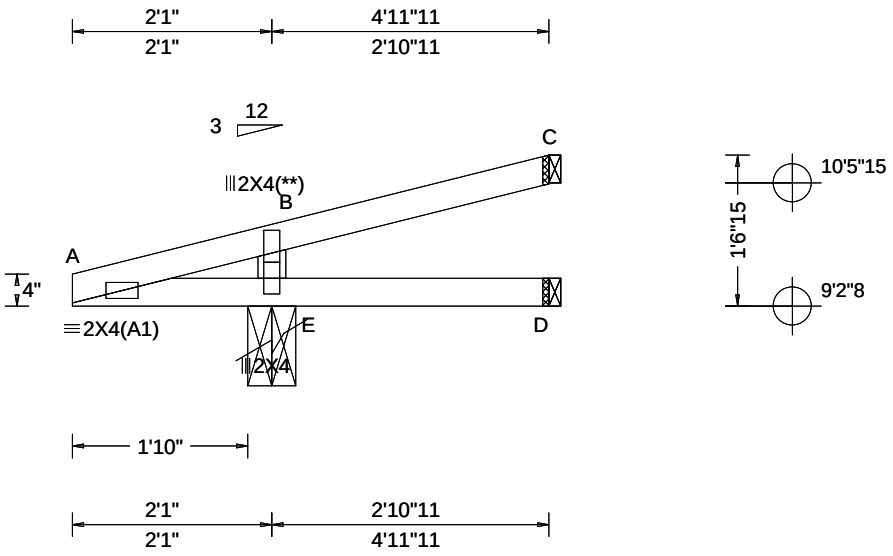
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722220 JACK FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J03B	Cust: R 215 JRef:1YGX2150009 T56 DrwNo: 019.26.1557.57243 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: > 2h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	B	999	240
VERT(CL):	0.000	B	999	180
HORZ(LL):	-0.008	C	-	-
HORZ(TL):	0.021	C	-	-

Creep Factor: 2.0
Max TC CSI: 0.293
Max BC CSI: 0.202
Max Web CSI: 0.145

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
E	410	/-	/-	/214	/138	/43
D	21	/-11	/-	/23	/-	/-
C	69	/-1	/-	/34	/24	/-

Wind reactions based on MWFRS
E Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing E is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

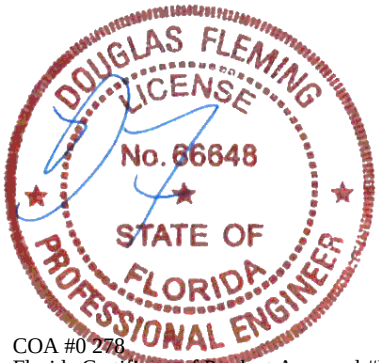
Webs	Tens.	Comp.
B - E	414	- 284

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 1-6-15.



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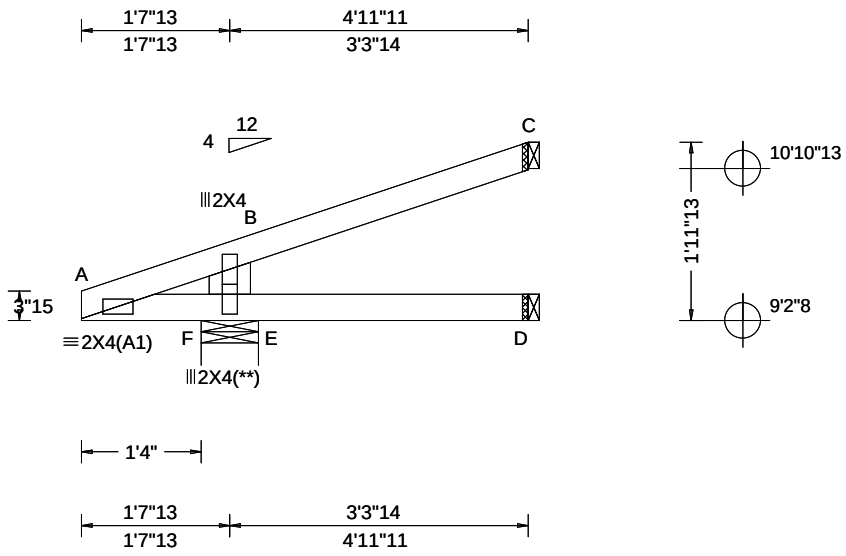
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704894 JACK FROM: RFG	Ply: 1 Qty: 7	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J5		Cust: R 215 JRef:1YGX2150009 T31 DrwNo: 019.26.1558.33380 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: Any
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	B	999	240
VERT(CL):	0.000	B	999	180
HORZ(LL):	-0.004	C	-	-
HORZ(TL):	0.014	C	-	-

Creep Factor: 2.0
Max TC CSI: 0.281
Max BC CSI: 0.163
Max Web CSI: 0.071

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	366	/-	/-	/197	/70	/68
D	40	/-	/-	/28	/-	/-
C	89	/-	/-	/49	/52	/-

Wind reactions based on MWFRS
F Brg Wid = 7.6 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing F is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

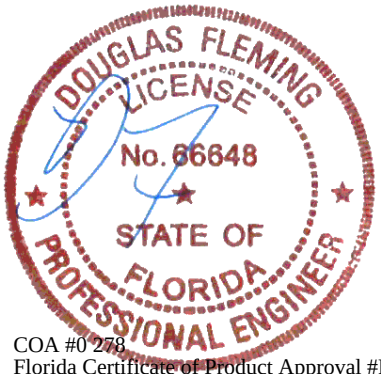
Webs	Tens.	Comp.
B - E	458	- 270

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x6 SP #2;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 1-11-13.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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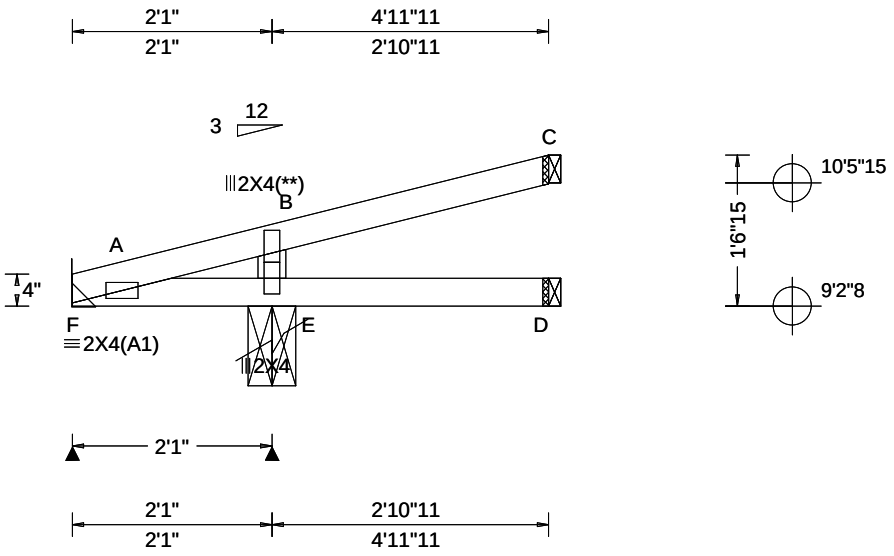
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722190 JACK FROM: RFG	Ply: 1 Qty: 4	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J05		Cust: R 215 JRef:1YGX2150009 T14 DrwNo: 019.26.1558.05860 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.002	A	999	240
VERT(CL):	0.002	A	999	180
HORZ(LL):	0.001	A	-	-
HORZ(TL):	0.001	A	-	-

Creep Factor: 2.0
Max TC CSI: 0.137
Max BC CSI: 0.062
Max Web CSI: 0.107

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	86	/-	/-	/43	/9	/51
E	275	/-	/-	/158	/90	/-
D	44	/-	/-	/22	/-	/-
C	81	/-	/-	/36	/40	/-

Wind reactions based on MWFRS
F Brg Wid = - Min Req = -
E Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing E is a rigid surface.
Members not listed have forces less than 375#

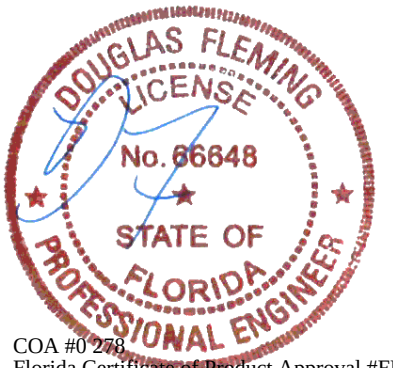
Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Hangers / Ties
Hanger Support Required, by others

Wind
Wind loads based on MWFRS with additional C&C member design.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 1-6-15.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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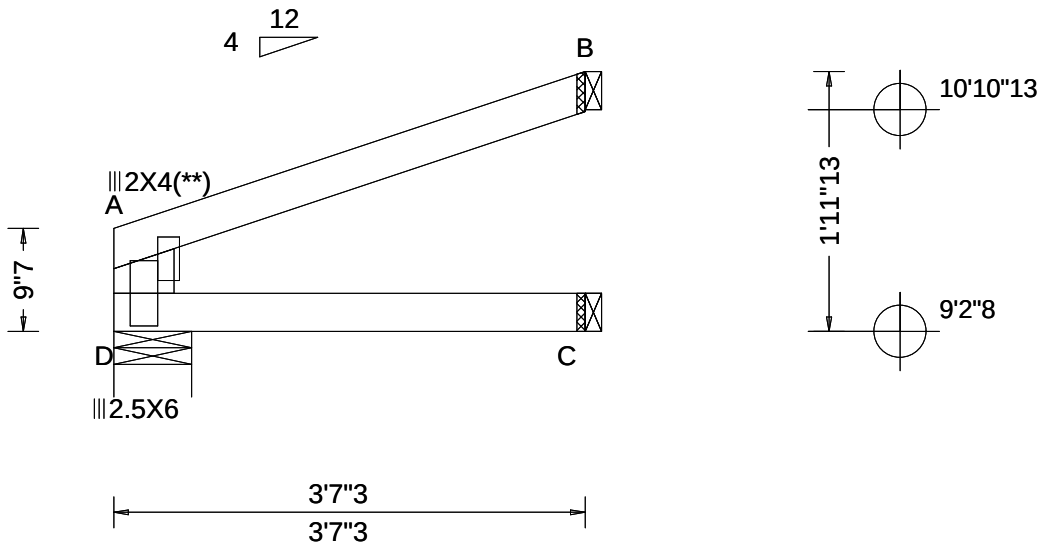
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704902 JACK FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J5A	Cust: R 215 JRef:1YGX2150009 T5 DrwNo: 019.26.1558.34547 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	A	999	240
VERT(CL):	0.000	A	999	180
HORZ(LL):	0.000	A	-	-
HORZ(TL):	0.000	A	-	-

Creep Factor: 2.0
Max TC CSI: 0.369
Max BC CSI: 0.145
Max Web CSI: 0.028

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
D	165	/-	/-	/104	/53	/-
C	72	/-	/-	/36	/-	/-
B	129	/-	/-	/66	/50	/49

Wind reactions based on MWFRS
D Brg Wid = 7.1 Min Req = 1.5 (Truss)
C Brg Wid = 1.5 Min Req = -
B Brg Wid = 1.5 Min Req = -
Bearing D is a rigid surface.
Members not listed have forces less than 375#

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x6 SP #2;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left end vertical not exposed to wind pressure.
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 1-11-13.

COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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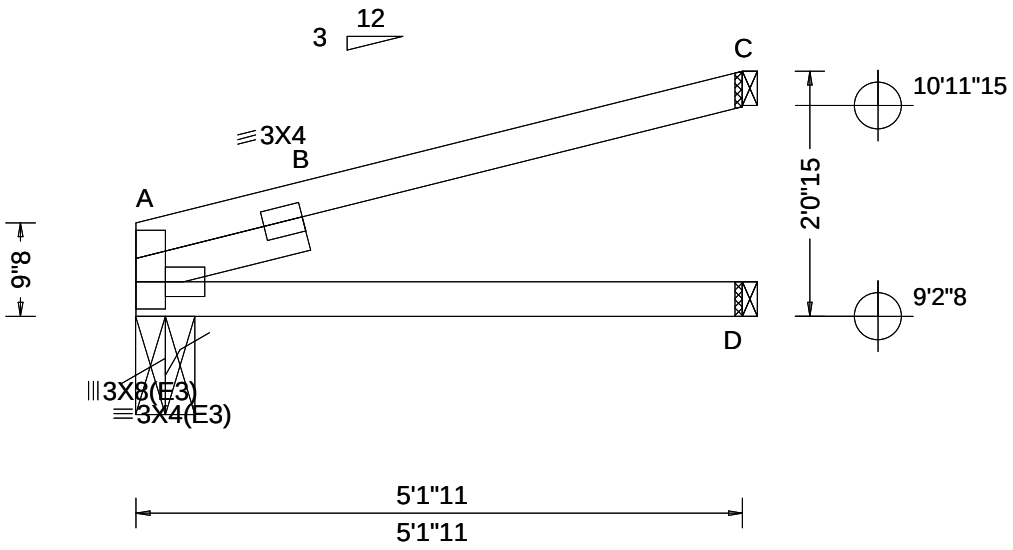
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722210 JACK FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J05A	Cust: R 215 JRef:1YGX2150009 T46 DrwNo: 019.26.1558.07473 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): NA			
VERT(CL): NA			
HORZ(LL): 0.020	B	-	-
HORZ(TL): 0.046	B	-	-

Creep Factor: 2.0
Max TC CSI: 0.652
Max BC CSI: 0.300
Max Web CSI: 0.254

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
A	234	/-	/-	/134	/56	/53
D	100	/-	/-	/54	/-	/-
C	172	/-	/-	/81	/85	/-

Wind reactions based on MWFRS
A Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Lt Slider: 2x4 SP #3; block length = 1.500'

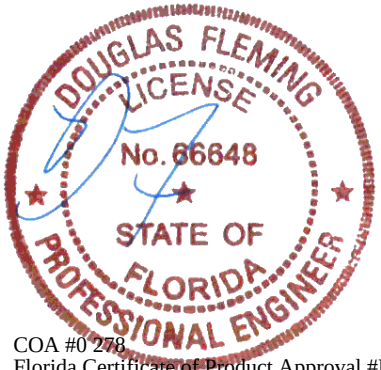
Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-0-15.



COA #0 278
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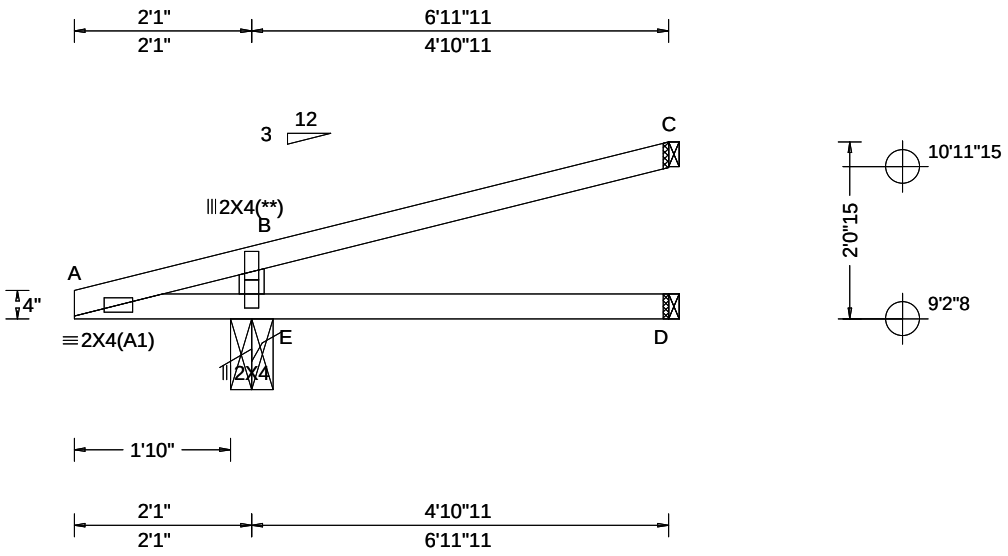
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722222 JACK FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J05B	Cust: R 215 JRef:1YGX2150009 T44 DrwNo: 019.26.1558.10550 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: > 2h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	B	999	240
VERT(CL):	0.000	B	999	180
HORZ(LL):	-0.003	C	-	-
HORZ(TL):	0.018	C	-	-

Creep Factor: 2.0
Max TC CSI: 0.420
Max BC CSI: 0.234
Max Web CSI: 0.168

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
E	466	/-	/-	/249	/142	/61
D	74	/-	/-	/47	/-	/-
C	144	/-	/-	/69	/54	/-

Wind reactions based on MWFRS
E Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing E is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

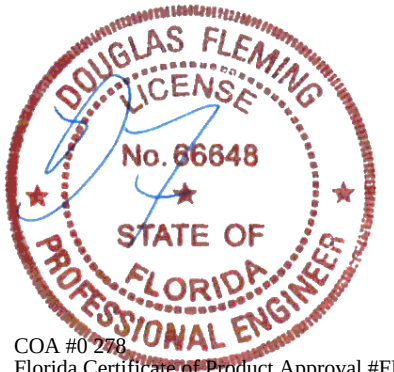
Webs	Tens.	Comp.
B - E	465	-359

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-0-15.



COA #0 278
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01/19/2026

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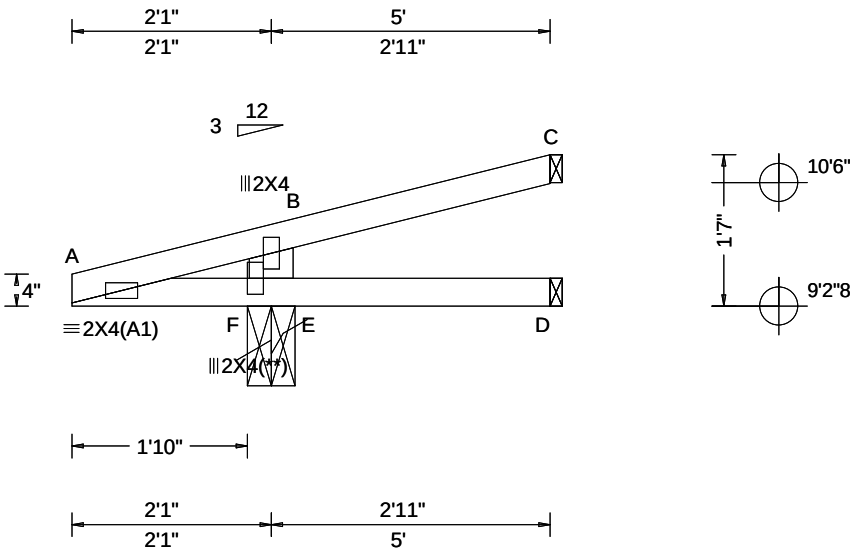
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722237 EJAC FROM: RFG	Ply: 1 Qty: 2	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J5B	Cust: R 215 JRef:1YGX2150009 T30 DrwNo: 019.26.1558.36133 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	B	999	240
VERT(CL):	0.000	B	999	180
HORZ(LL):	-0.008	C	-	-
HORZ(TL):	0.021	C	-	-

Creep Factor: 2.0
Max TC CSI: 0.312
Max BC CSI: 0.218
Max Web CSI: 0.073

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	423	/-	/-	/220	/142	/51
D	17	/-16	/-	/24	/-	/-
C	64	/-6	/-	/32	/37	/-

Wind reactions based on MWFRS
F Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing F is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

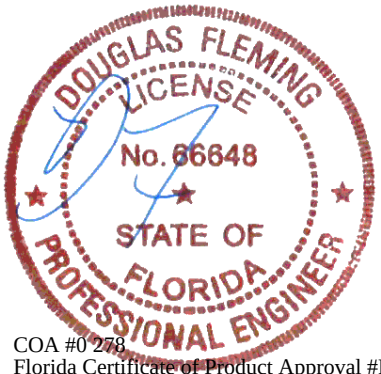
Webs	Tens.	Comp.
B - E	427	-296

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x6 SP #2;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 1-7-0.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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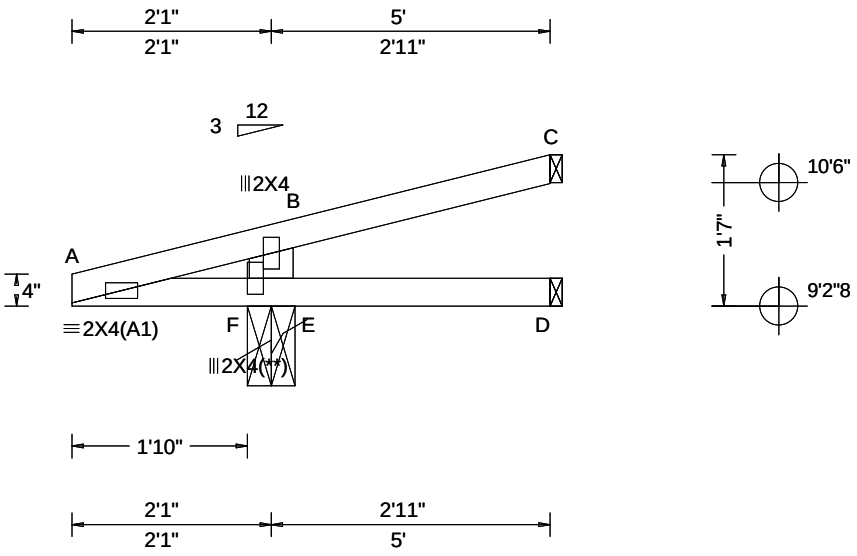
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722243 EJAC FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J5C		Cust: R 215 JRef:1YGX2150009 T26 DrwNo: 019.26.1558.42297 NW / DF 01/19/2026	



Loading Criteria (psf)	**Wind Criteria**	**Snow Criteria** (Pg,Pf in PSF)	**Defl/CSI Criteria**
TCLL: 20.00	Wind Std: ASCE 7-22	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#
TCDL: 15.00	Speed: 140 mph	Pf: NA Ce: NA	VERT(LL): 0.000 B 999 240
BCLL: 0.00	Enclosure: Enclosed	Lu: NA Cs: NA	VERT(CL): 0.000 B 999 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.015 C - -
Des Ld: 45.00	EXP: C Kzt: NA		HORZ(TL): 0.036 C - -
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0
Soffit: 2.00	TCDL: 4.2 psf	FBC 8th Ed. 2023 Res.	Max TC CSI: 0.505
Load Duration: 1.25	BCDL: 3.0 psf	TPI Std: 2014	Max BC CSI: 0.394
Spacing: 24.0 "	MWFRS Parallel Dist: 0 to h/2	Rep Fac: Varies by Ld Case	Max Web CSI: 0.039
	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)	
	Loc. from endwall: not in 4.50 ft	Plate Type(s):	
	GCpi: 0.18	WAVE	VIEW Ver: 24.02.00D.0114.10
	Wind Duration: 1.60		

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	527	/-	/-	/-	/145	/-
D	17	/-40	/-	/21	/-	/-
C	41	/-30	/-	/-	/20	/-

Wind reactions based on MWFRS
F Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing F is a rigid surface.
Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x6 SP #2;

Special Loads

------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 71 plf at 0.00 to 71 plf at 5.00
BC: From 20 plf at 0.00 to 20 plf at 5.00
TC: 56 lb Conc. Load at -0.00

Plating Notes

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind

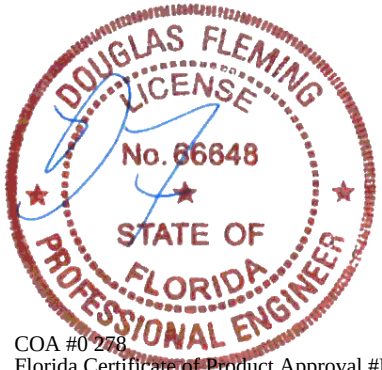
Wind loads and reactions based on MWFRS.

Left cantilever is exposed to wind

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 1-7-0.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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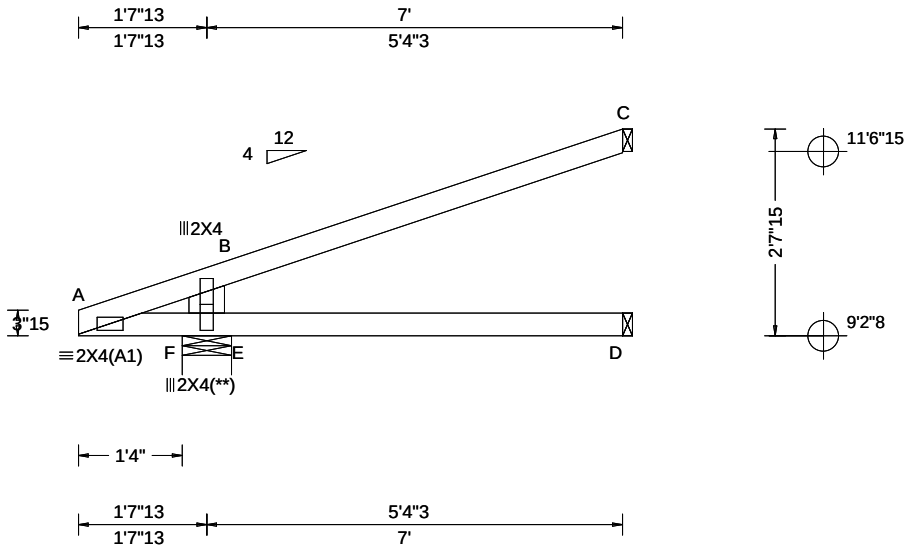
ALPINE AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704928 EJAC FROM: RFG	Ply: 1 Qty: 16	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J7		Cust: R 215 JRef:1YGX2150009 T37 DrwNo: 019.26.1558.45060 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	B	999	240
VERT(CL):	0.000	B	999	180
HORZ(LL):	0.009	B	-	-
HORZ(TL):	0.025	B	-	-

Creep Factor: 2.0
Max TC CSI: 0.543
Max BC CSI: 0.332
Max Web CSI: 0.081

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	438	/-	/-	/240	/89	/95
D	88	/-	/-	/53	/-	/-
C	161	/-	/-	/89	/86	/-

Wind reactions based on MWFRS
F Brg Wid = 7.6 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing F is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

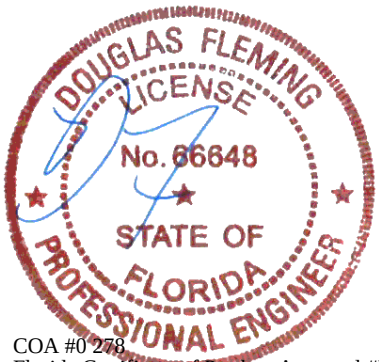
Webs	Tens.	Comp.
B - E	460	- 359

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x6 SP #2;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-7-15.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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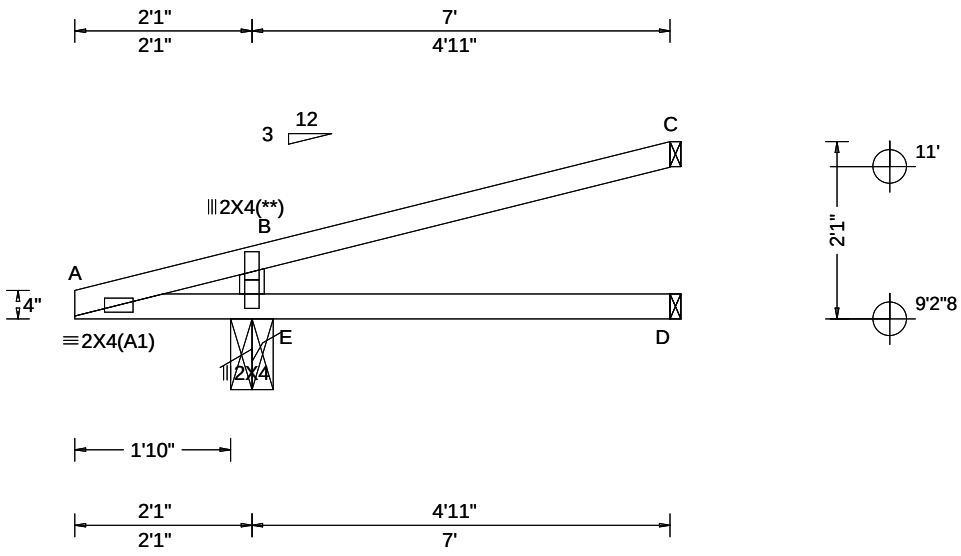
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722188 EJAC FROM: RFG	Ply: 1 Qty: 2	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J07		Cust: R 215 JRef:1YGX2150009 T18 DrwNo: 019.26.1558.11780 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	B	999	240
VERT(CL):	0.000	B	999	180
HORZ(LL):	-0.003	C	-	-
HORZ(TL):	0.018	C	-	-

Creep Factor: 2.0
Max TC CSI: 0.424
Max BC CSI: 0.234
Max Web CSI: 0.169

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
E	467	/-	/-	/249	/142	/72
D	75	/-	/-	/47	/-	/-
C	145	/-	/-	/69	/74	/-

Wind reactions based on MWFRS
E Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing E is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

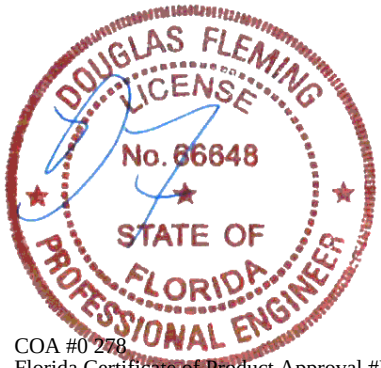
Webs	Tens.	Comp.
B - E	466	-360

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads based on MWFRS with additional C&C member design.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-1-0.



COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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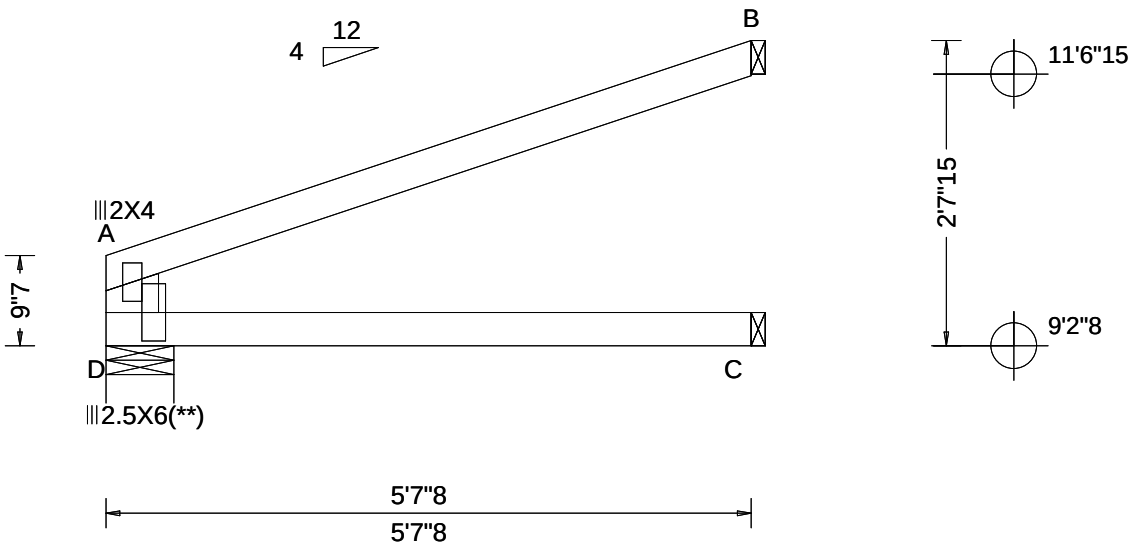
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704906 EJAC FROM: RFG	Ply: 1 Qty: 2	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J7A	Cust: R 215 JRef:1YGX2150009 T28 DrwNo: 019.26.1558.46657 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.000	A	999	240
VERT(CL):	0.000	A	999	180
HORZ(LL):	0.000	A	-	-
HORZ(TL):	0.000	A	-	-

Creep Factor: 2.0
Max TC CSI: 0.866
Max BC CSI: 0.384
Max Web CSI: 0.041

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
D	258	/-	/-	/163	/85	/-
C	112	/-	/-	/56	/-	/-
B	201	/-	/-	/103	/78	/77

Wind reactions based on MWFRS
D Brg Wid = 7.1 Min Req = 1.5 (Truss)
C Brg Wid = 1.5 Min Req = -
B Brg Wid = 1.5 Min Req = -
Bearing D is a rigid surface.
Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x6 SP #2;

Plating Notes

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind

Wind loads based on MWFRS with additional C&C member design.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 2-7-15.

COA #0 278
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01/19/2026

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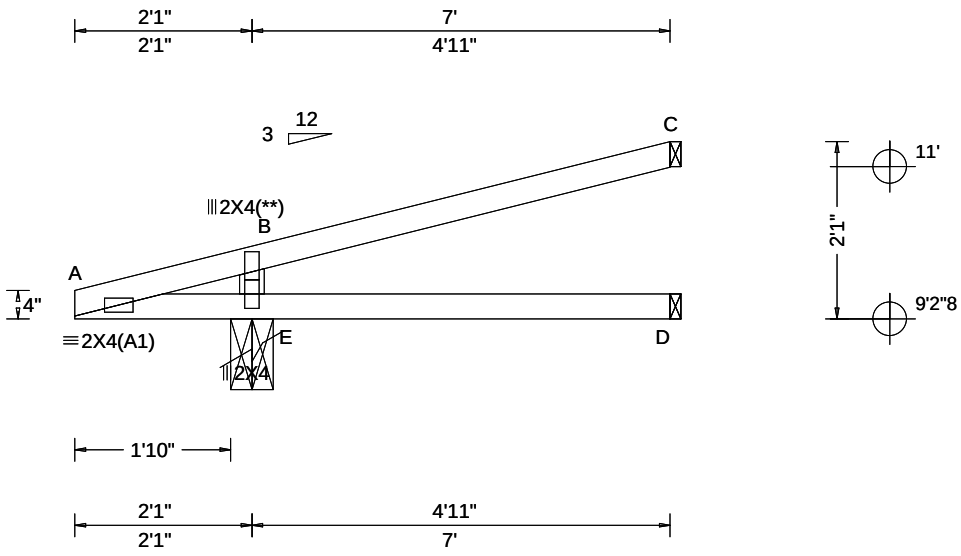
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722198 EJAC FROM: RFG	Ply: 1 Qty: 2	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J07A		Cust: R 215 JRef:1YGX2150009 T43 DrwNo: 019.26.1558.14570 NW / DF 01/19/2026	



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 3.00 ft
Loc. from endwall: not in 4.50 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.000	B	999	240
VERT(CL): 0.000	B	999	180
HORZ(LL): -0.052	C	-	-
HORZ(TL): 0.055	C	-	-

Creep Factor: 2.0
Max TC CSI: 0.758
Max BC CSI: 0.580
Max Web CSI: 0.076

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
E	615	/-	/-	/-	/158	/-
D	75	/-	/-	/16	/-	/-
C	122	/-	/-	/-	/58	/-

Wind reactions based on MWFRS
E Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = 1.5 Min Req = -
C Brg Wid = 1.5 Min Req = -
Bearing E is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.
B - E	172	- 436

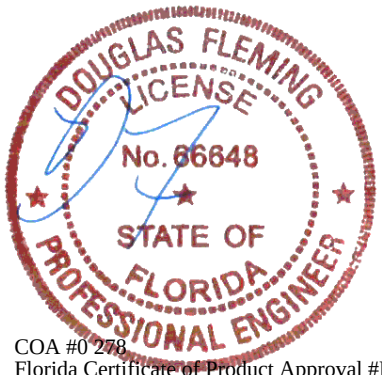
Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Special Loads
------(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 71 plf at 0.00 to 71 plf at 7.00
BC: From 20 plf at 0.00 to 20 plf at 7.00
TC: 101 lb Conc. Load at 0.00

Plating Notes
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind
Wind loads and reactions based on MWFRS.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-1-0.



COA #0 278
Florida Certificate of Product Approval #FL1999
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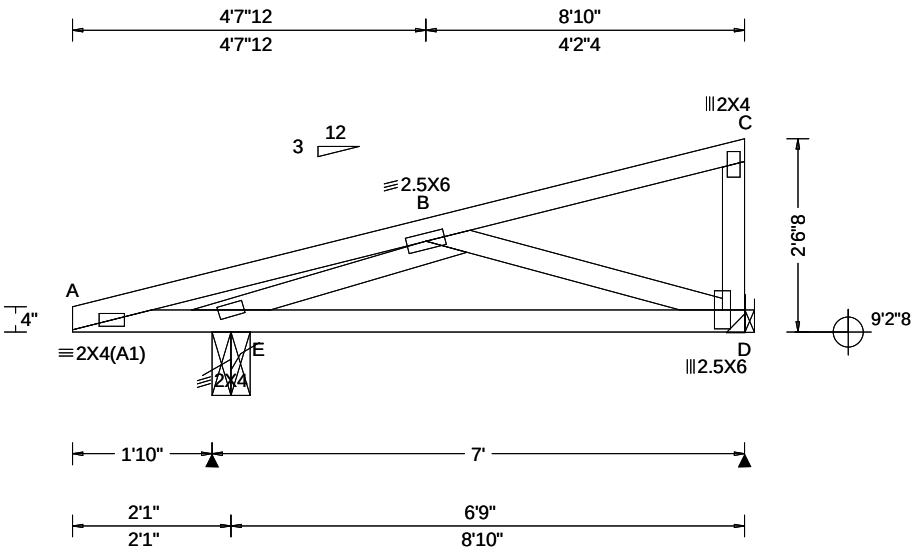
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722208 JACK FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** J7B	Cust: R 215 JRef:1YGX2150009 T2 DrwNo: 019.26.1559.15627 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.00 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: > 2h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in		loc	L/defl	L/#
VERT(LL):	0.008	B	999	240
VERT(CL):	0.016	B	999	180
HORZ(LL):	0.003	D	-	-
HORZ(TL):	0.005	D	-	-

Creep Factor: 2.0
Max TC CSI: 0.372
Max BC CSI: 0.400
Max Web CSI: 0.293

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs)

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
E	526	/-	/-	/284	/150	/77
D	290	/-	/-	/171	/69	/-

Wind reactions based on MWFRS
E Brg Wid = 6.0 Min Req = 1.5 (Truss)
D Brg Wid = - Min Req = -
Bearing E is a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - B	386	- 664

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - E	691	- 333	E - D	424	- 497

Maximum Web Forces Per Ply (lbs)

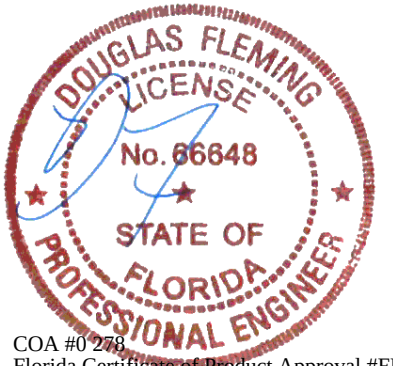
Webs	Tens.	Comp.	Webs	Tens.	Comp.
E - B	985	- 810	B - D	511	- 429

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Hangers / Ties
Hanger Support Required, by others

Wind
Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
Left cantilever is exposed to wind
Wind loading based on both gable and hip roof types.

Additional Notes
The overall height of this truss excluding overhang is 2-6-8.



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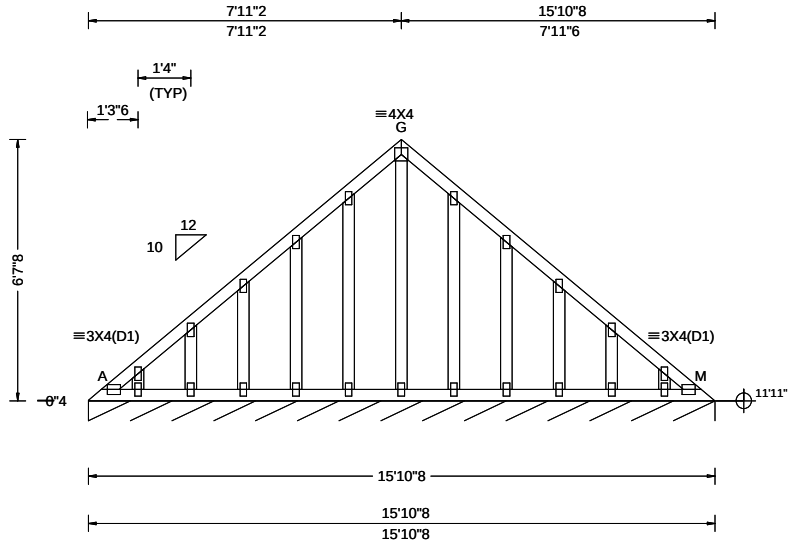
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704948 GABL FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** V1	Cust: R 215 JRef:1YGX2150009 T48 DrwNo: 019.26.1559.18440 NW / DF 01/19/2026	



Loading Criteria (psf)	**Wind Criteria**	**Snow Criteria** (Pg,Pf in PSF)	**Defl/CSI Criteria**
TCLL: 20.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 45.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 140 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.38 ft TCDL: 4.2 psf BCDL: 3.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 5.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.001 H 999 240 VERT(CL): 0.002 H 999 180 HORZ(LL): -0.000 B - - HORZ(TL): 0.004 F - - Creep Factor: 2.0 Max TC CSI: 0.048 Max BC CSI: 0.034 Max Web CSI: 0.835 VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs), or *=PLF

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
A*	116	/-	/-	/65	/26	/16

Wind reactions based on MWFRS
A Brg Wid = 190 Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Plating Notes

All plates are 2X4 except as noted.

Loading

Truss designed to support 1-0-0 top chord outlookers and cladding load not to exceed 4.00 PSF one face and 24.0" span opposite face. Top chord must not be cut or notched, unless specified otherwise.

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

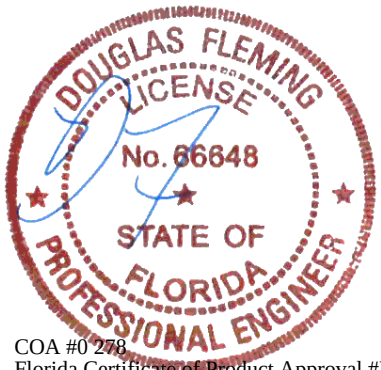
Gable meets L/120 deflection criteria for wind load applied to face. Calculated deflection ratio is L/302.

Additional Notes

Exposed portion of gable face shall be reinforced with sheathing and the wind pressures shall be transferred into lateral diaphragms. Connections and designs for diaphragms is the responsibility of the Building Designer in accordance with ANSI/TPI 1.

The overall height of this truss excluding overhang is 10-6-8.

See DWGS VALTN220723 and VAL180220723 for valley details.



COA #0 278
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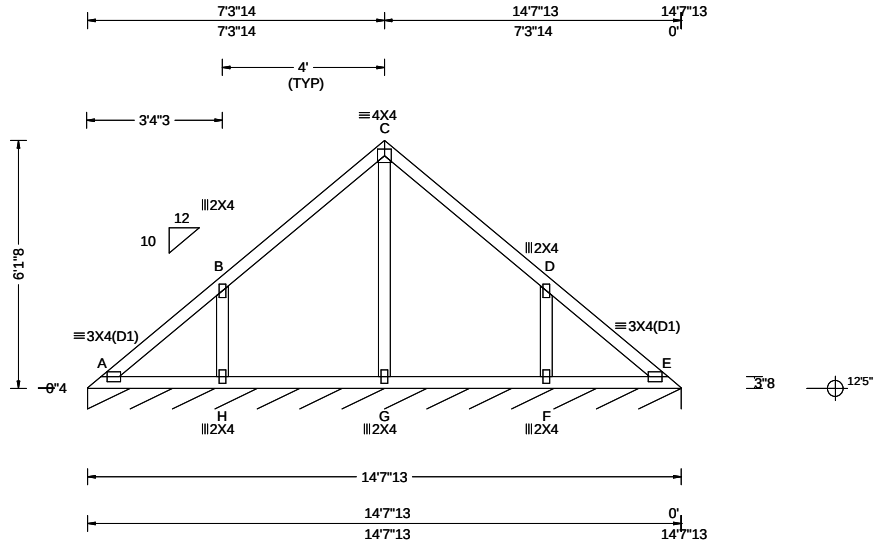
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 704946 COMN FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** V2	Cust: R 215 JRef:1YGX2150009 T41 DrwNo: 019.26.1559.32160 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 15.62 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.004	E	999	240
VERT(CL): 0.007	E	999	180
HORZ(LL): -0.002	E	-	-
HORZ(TL): 0.004	E	-	-

Creep Factor: 2.0
Max TC CSI: 0.336
Max BC CSI: 0.191
Max Web CSI: 0.161

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs), or *=PLF

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
A*	127	/-	/-	/60	/22	/14

Wind reactions based on MWFRS
A Brg Wid = 175 Min Req = -
Bearing A Fcperp = 565psi.
Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

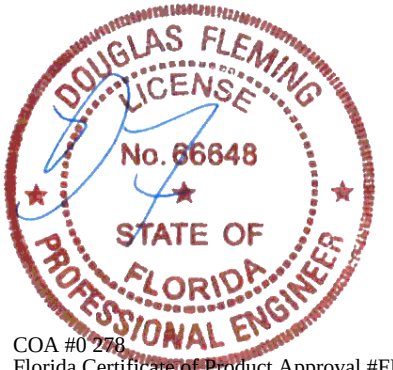
Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 10-6-8.

See DWGS VALTN220723 and VAL180220723 for valley details.



COA #0 278
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01/19/2026

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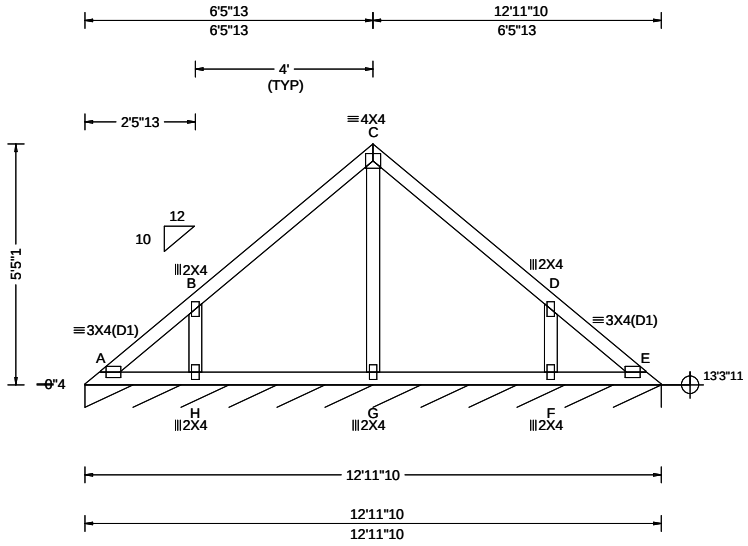
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722258 VAL FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** V3		Cust: R 215 JRef:1YGX2150009 T32 DrwNo: 019.26.1559.36463 NW / DF 01/19/2026	



Loading Criteria (psf)	**Wind Criteria**	**Snow Criteria** (Pg,Pf in PSF)	**Defl/CSI Criteria**
TCLL: 20.00	Wind Std: ASCE 7-22	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#
TCDL: 15.00	Speed: 140 mph	Pf: NA Ce: NA	VERT(LL): 0.001 C 999 240
BCLL: 0.00	Enclosure: Enclosed	Lu: NA Cs: NA	VERT(CL): 0.002 C 999 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.000 A - -
Des Ld: 45.00	EXP: C Kzt: NA		HORZ(TL): 0.003 B - -
NCBCLL: 10.00	Mean Height: 16.17 ft	Building Code:	Creep Factor: 2.0
Soffit: 2.00	TCDL: 4.2 psf	FBC 8th Ed. 2023 Res.	Max TC CSI: 0.264
Load Duration: 1.25	BCDL: 3.0 psf	TPI Std: 2014	Max BC CSI: 0.117
Spacing: 24.0 "	MWFRS Parallel Dist: h/2 to h	Rep Fac: Yes	Max Web CSI: 0.104
	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)	
	Loc. from endwall: not in 9.00 ft	Plate Type(s):	
	GCpi: 0.18	WAVE	VIEW Ver: 24.02.00D.0114.10
	Wind Duration: 1.60		

▲Maximum Reactions (lbs), or *=PLF

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
E*	99	/-	/-	/60	/22	/14

Wind reactions based on MWFRS
E Brg Wid = 155 Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

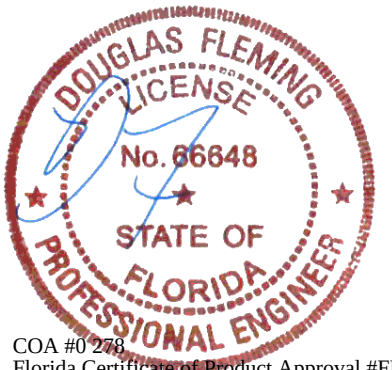
Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS VALTN220723 and VAL180220723 for valley details.

The overall height of this truss excluding overhang is 5-5-1.



COA #0 278
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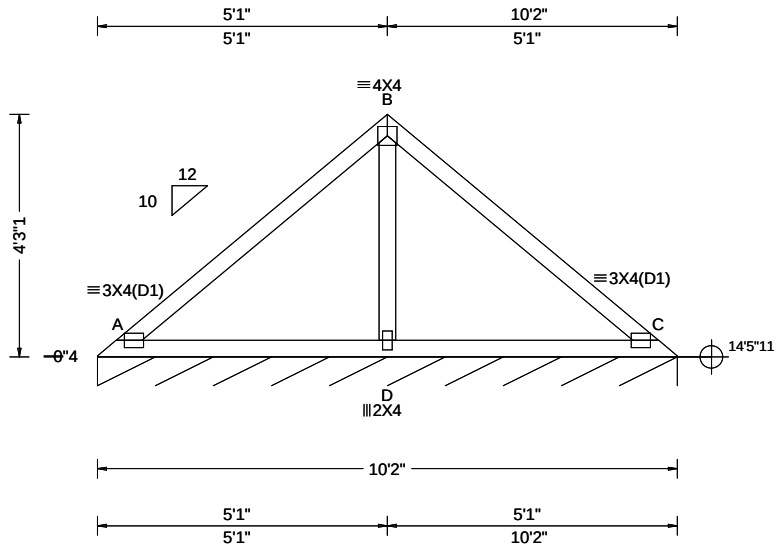
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722259 VAL FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** V4	Cust: R 215 JRef:1YGX2150009 T51 DrwNo: 019.26.1559.37987 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 16.75 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h/2 to h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.016	A	999	240
VERT(CL): 0.028	A	999	180
HORZ(LL): -0.009	C	-	-
HORZ(TL): 0.024	C	-	-

Creep Factor: 2.0
Max TC CSI: 0.445
Max BC CSI: 0.358
Max Web CSI: 0.213

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs), or *=PLF

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
C*	98	/-	/-	/59	/21	/13

Wind reactions based on MWFRS
C Brg Wid = 121 Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.
B - D	500	-657

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

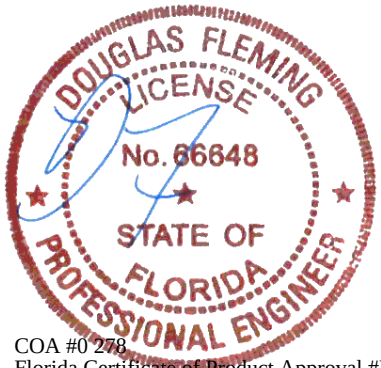
Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS VALTN220723 and VAL180220723 for valley details.

The overall height of this truss excluding overhang is 4-3-1.



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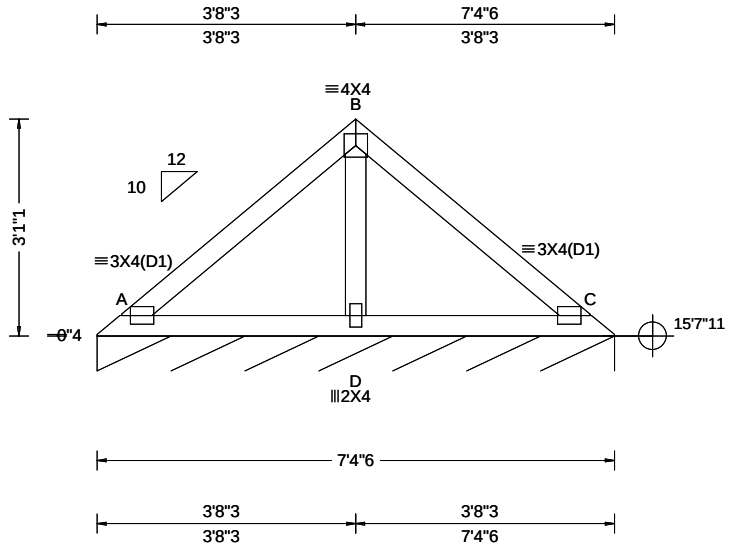
ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722260 VAL FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** V5	Cust: R 215 JRef:1YGX2150009 T53 DrwNo: 019.26.1559.39190 NW / DF 01/19/2026



Loading Criteria (psf)

TCLL:	20.00
TCDL:	15.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	45.00
NCBCLL:	10.00
Soffit:	2.00

Load Duration: 1.25
Spacing: 24.0 "

Wind Criteria
Wind Std: ASCE 7-22
Speed: 140 mph
Enclosure: Enclosed
Risk Category: II
EXP: C Kzt: NA
Mean Height: 17.34 ft
TCDL: 4.2 psf
BCDL: 3.0 psf
MWFRS Parallel Dist: h to 2h
C&C Dist a: 3.00 ft
Loc. from endwall: not in 9.00 ft
GCpi: 0.18
Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)
Pg: NA Ct: NA CAT: NA
Pf: NA Ce: NA
Lu: NA Cs: NA
Snow Duration: NA

Building Code:
FBC 8th Ed. 2023 Res.
TPI Std: 2014
Rep Fac: Yes
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#
VERT(LL): 0.004	C	999	240
VERT(CL): 0.011	C	999	180
HORZ(LL): -0.003	C	-	-
HORZ(TL): 0.007	C	-	-

Creep Factor: 2.0
Max TC CSI: 0.256
Max BC CSI: 0.172
Max Web CSI: 0.112

VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs), or *=PLF

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
C*	98	/-	/-	/58	/9	/13

Wind reactions based on MWFRS
C Brg Wid = 88.4 Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.
B - D	376	-396

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS VALTN220723 and VAL180220723 for valley details.

The overall height of this truss excluding overhang is 3-1-1.

COA #0 278
Florida Certificate of Product Approval #FL1999
01/19/2026

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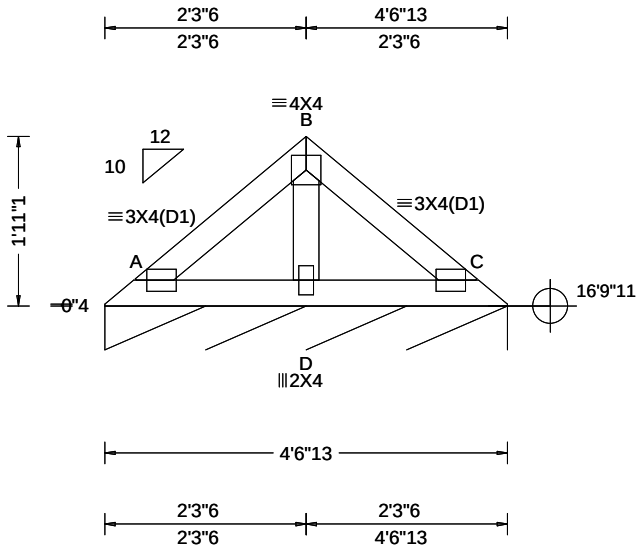
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 722261 VAL FROM: RFG	Ply: 1 Qty: 1	**Job Number:** 25-3040 ANDERSON PROJECT **Truss Label:** V6		Cust: R 215 JRef:1YGX2150009 T54 DrwNo: 019.26.1559.40390 NW / DF 01/19/2026	



Loading Criteria (psf)	**Wind Criteria**	**Snow Criteria** (Pg,Pf in PSF)	**Defl/CSI Criteria**
TCLL: 20.00 TCDL: 15.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 45.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 140 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 17.92 ft TCDL: 4.2 psf BCDL: 3.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.002 A 999 240 VERT(CL): 0.002 A 999 180 HORZ(LL): -0.001 C - - HORZ(TL): 0.002 C - - Creep Factor: 2.0 Max TC CSI: 0.089 Max BC CSI: 0.061 Max Web CSI: 0.058 VIEW Ver: 24.02.00D.0114.10

▲Maximum Reactions (lbs), or *=PLF

	Gravity			Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
C*	98	/-	/-	/56	/8	/12

Wind reactions based on MWFRS
C Brg Wid = 54.8 Min Req = -
Bearing A is a rigid surface.
Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

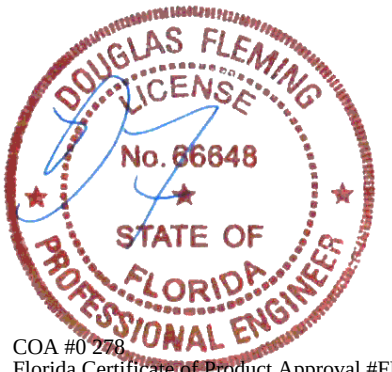
Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS VALTN220723 and VAL180220723 for valley details.

The overall height of this truss excluding overhang is 1-11-1.



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CLR Reinforcing Member Substitution

This detail is to be used when a Continuous Lateral Restraint (CLR) is specified on a truss design but an alternative web reinforcement method is desired.

Notes:

This detail is only applicable for changing the specified CLR shown on single ply sealed designs to T-reinforcement or L-reinforecement or scab reinforcement.

Alternative reinforcement specified in chart below may be conservative. For minimum alternative reinforcement, re-run design with appropriate reinforcement type.

Use scabs instead of L- or T- reinforcement on webs with intersecting truss joints, such as K-web joints, that may interfere with proper application along the narrow face of the web.

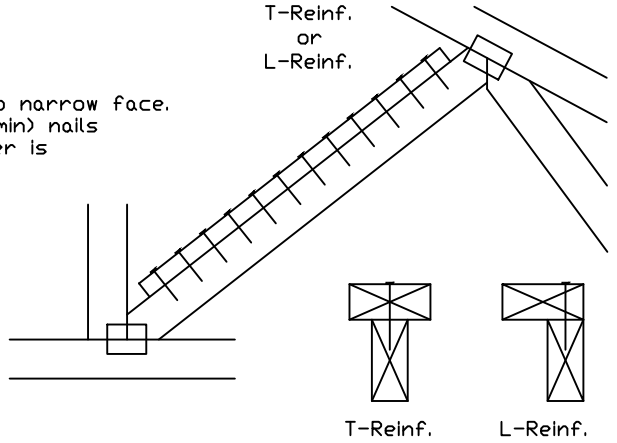
Web Member Size	Specified CLR Restraint	Alternative Reinforecement T- or L- Reinf.	Alternative Reinforecement Scab Reinf.
2x3 or 2x4	1 row	2x4	1-2x4
2x3 or 2x4	2 rows	2x6	2-2x4
2x6	1 row	2x4	1-2x6
2x6	2 rows	2x6	2-2x4(*)
2x8	1 row	2x6	1-2x8
2x8	2 rows	2x6	2-2x6(*)

T-reinforcement, L-reinforcement, or scab reinforcement to be same species and grade or better than web member unless specified otherwise on Engineer's sealed design.

(*) Center scab on wide face of web. Apply (1) scab to each face of web.

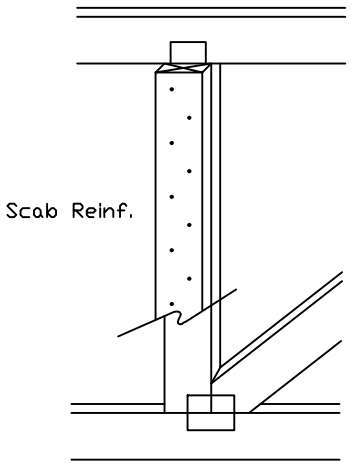
T-Reinforcement or L-Reinforcement:

Apply to either side of web narrow face. Attach with 10d (0.128"x3.0",min) nails at 6" o.c. Reinforcing member is a minimum 80% of web member length.



Scab Reinforcement:

Apply scab(s) to wide face of web. No more than (1) scab per face. Attach with 10d (0.128"x3.0",min) nails at 6" o.c. Reinforcing member is a minimum 80% of web member length.



DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

01/19/2026

COA #0 278

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TC LL		PSF
TC DL		PSF
BC DL		PSF
BC LL		PSF
TOT. LD.		PSF
DUR. FAC.		
SPACING		

REF	CLR Subst.
DATE	01/02/19
DRWG	BRCLBSUB0119

Valley Detail - ASCE 7-22: 180 mph, 30' Mean Height, Partially Enclosed, Exp. C, Kzt=1.00

Top Chord 2x4 SP #2N, SPF #1/#2, DF-L #2 or better.
Bot Chord 2x4 SP #2N or SPF #1/#2 or better.
Webs 2x4 SP #3, SPF #1/#2, DF-L #2 or better.

** Attach each valley to every supporting truss with:
535# connection or with (1) Simpson H2.5A or equivalent connector for
ASCE 7-22 180 mph. 30' Mean Height, Part. Enc. Building, Exp. C, Wind TC DL=5 psf, Kzt = 1.00
Or
ASCE 7-22 160 mph. 30' Mean Height, Part. Enc. Building, Exp. D, Wind TC DL=5 psf, Kzt = 1.00

Bottom chord may be square or pitched cut as shown.

Valleys short enough to be cut as solid triangular members from a single 2x6, or larger as required, shall be permitted in lieu of fabricating from separate 2x4 members.

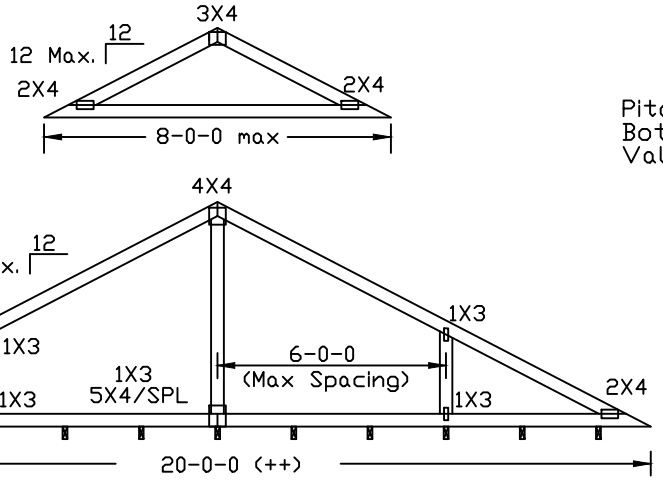
All plates shown are Alpine Wave Plates.

Unless specified otherwise on engineer's sealed design, for vertical valley webs taller than 7-9" apply 2x4 "T" reinforcement, 80% length of web, same species and grade or better, attached with 10d box (0.128" x 3.0") nails at 6" o.c. In lieu of "T" reinforcement, 2x4 Continuous Lateral Restraint applied at mid-length of web is permitted with diagonal bracing as shown in DRWG BRCLBANC1014.

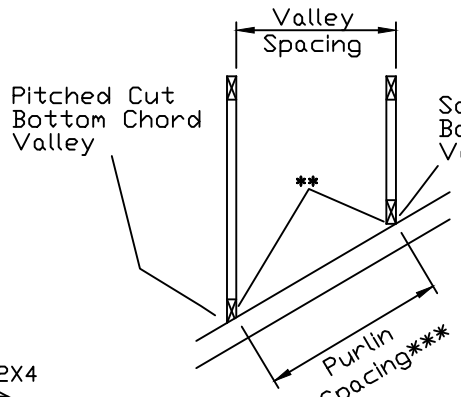
Top chord of truss beneath valley set must be braced with:
properly attached, rated sheathing applied prior to valley truss installation.
Or
Purlins at 24" o.c. or as otherwise specified on engineer's sealed design
Or
By valley trusses used in lieu of purlin spacing as specified on Engineer's sealed design.

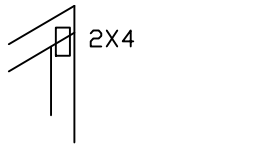
*** Note that the purlin spacing for bracing the top chord of the truss beneath the valley is measured along the slope of the top chord.

++ Larger spans may be built as long as the vertical height does not exceed 14'-0".

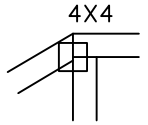


Supporting trusses at 24" o.c. maximum spacing.



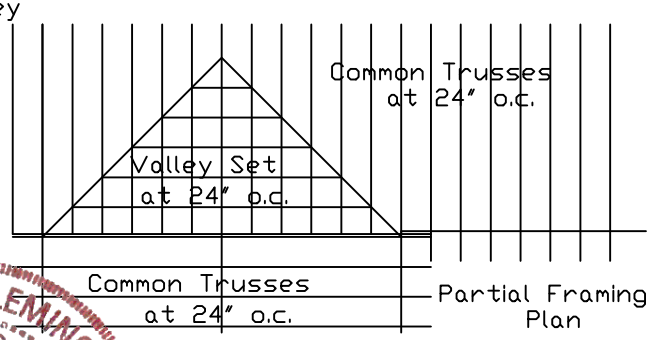


Stubbed Valley End Detail



Optional Hip Joint Detail

Square Cut Bottom Chord Valley



Partial Framing Plan

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01/19/2026
COA #0 278

TC LL	30	30	40	PSF
TC DL	20	15	7	PSF
BC DL	10	10	10	PSF
BC LL	0	0	0	PSF
TOT. LD.	60	55	57	PSF
DUR.FAC.	1.25	1.33	1.15	1.15
SPACING		24.0"		

REF	VALLEY DETAIL
DATE	07/03/2023
DRWG	VAL180220723

Valley Detail - ASCE 7-22: 30' Mean Height, Enclosed, Exp. C, Kzt=1.00

Top Chord 2x4 SP #2N, SPF #1/#2, DF-L #2 or better.
Bot Chord 2x4 SP #2N or SPF #1/#2 or better.
Webs 2x4 SP #3, SPF #1/#2, DF-L #2 or better.

** Attach each valley to every supporting truss with:
(2) 16d box (0.135" x 3.5") nails toe-nailed for ASCE 7-22, 30' Mean Height, Enclosed Building, Exp. C, Wind TC DL=5 psf, Kzt = 1.00, Max. Wind Speed based on supporting truss material at connection location:
140 mph for SP (G = 0.55, min.),
125 mph for DF-L (G = 0.50, min.), or
105 mph for HF & SPF (G = 0.42, min.).

Maximum top chord pitch is 10/12 for supporting trusses below valley trusses.

Bottom chord of valley trusses may be square or pitched cut as shown.

Valleys short enough to be cut as solid triangular members from a single 2x6, or larger as required, shall be permitted in lieu of fabricating from separate 2x4 members.

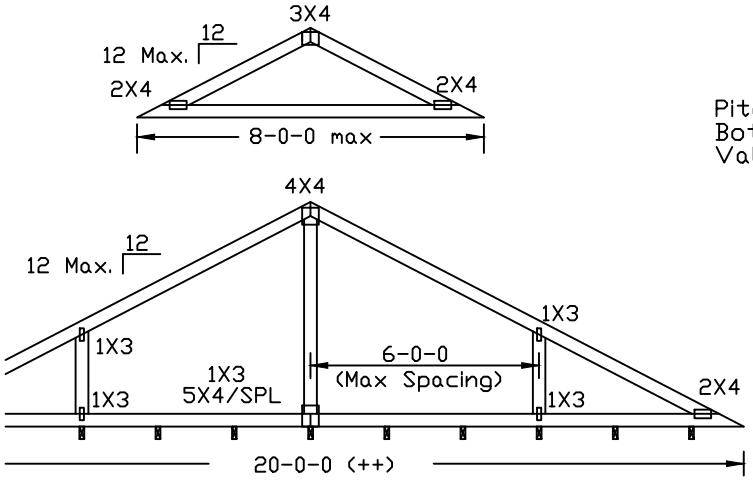
All plates shown are Alpine Wave Plates.

Unless specified otherwise on engineer's sealed design, for vertical valley webs taller than 7-9" apply 2x4 "T" reinforcement, 80% length of web, same species and grade or better, attached with 10d box (0.128" x 3.0") nails at 6" o.c. In lieu of "T" reinforcement, 2x4 Continuous Lateral Restraint applied at mid-length of web is permitted with diagonal bracing as shown in DRWG BRCLBANC1014.

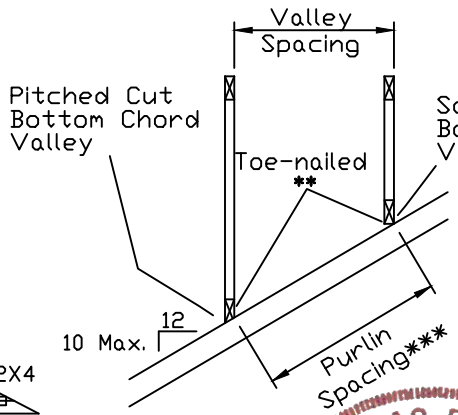
Top chord of truss beneath valley set must be braced with:
properly attached, rated sheathing applied prior to valley truss installation.
Or
Purlins at 24" o.c. or as otherwise specified on engineer's sealed design
Or
By valley trusses used in lieu of purlin spacing as specified on Engineer's sealed design.

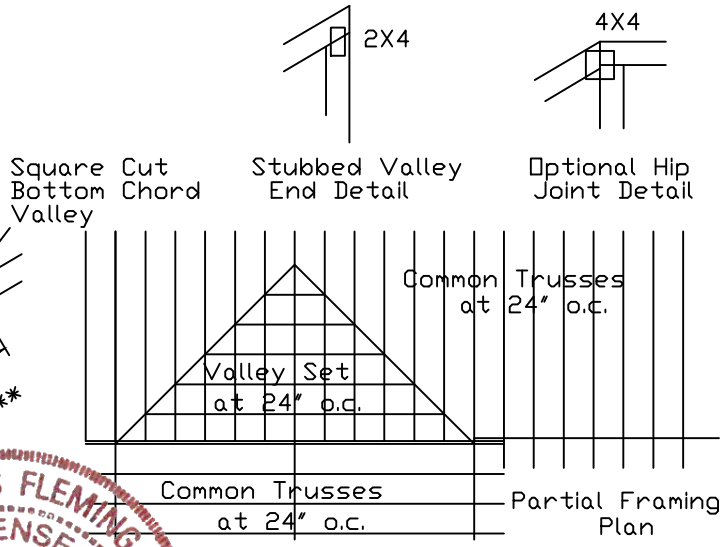
*** Note that the purlin spacing for bracing the top chord of the truss beneath the valley is measured along the slope of the top chord.

++ Larger spans may be built as long as the vertical height does not exceed 14'-0".



Supporting trusses at 24" o.c. maximum spacing.





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01/19/2026
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TC LL	30	30	40	PSF
TC DL	20	15	7	PSF
BC DL	10	10	10	PSF
BC LL	0	0	0	PSF
TOT. LD.	60	55	57	PSF
DUR.FAC.	1.25/1.33	1.15	1.15	
SPACING		24.0"		

REF	VALLEY DETAIL
DATE	07/03/2023
DRWG	VALTN220723