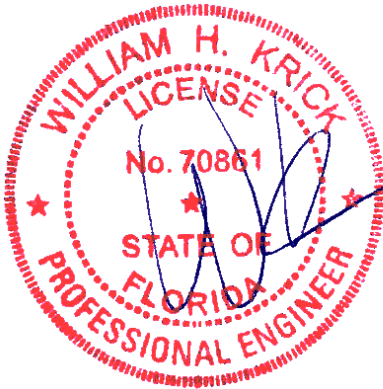




Alpine, an ITW Company
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North Building, 4th Floor
Glenview, IL 60025
Phone: (800)755-6001
www.alpineitw.com



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06/04/2026



Site Information:	Page 1:
Customer: W. B. Howland Company, Inc.	Job Number: 26-3782B
Job Description: PARNELL	
Address:	

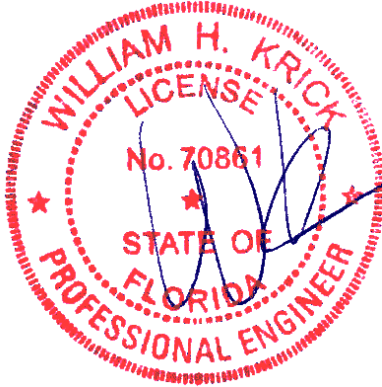
Job Engineering Criteria:	
Design Code: FBC 8th Ed. 2023 Res.	IntelliVIEW Version: 24.02.00D JRef #: 1YKO2150004
Wind Standard: ASCE 7-22 Wind Speed (mph): 130 Building Type: Enclosed	Design Loading (psf): 40

This package contains general notes pages, 98 truss drawing(s) and 4 detail(s).

Item	Drawing Number	Truss	Item	Drawing Number	Truss
1	155.26.0815.45327	A1	2	155.26.0815.49163	A2
3	155.26.0815.53677	A3	4	154.26.1006.56576	A4
5	154.26.1006.58145	A5	6	154.26.1006.58674	A5A
7	154.26.1006.57006	A6	8	154.26.1006.58190	A7
9	154.26.1006.59580	A8	10	154.26.1006.57668	A9
11	155.26.0815.58260	B1	12	155.26.0816.02793	B2
13	155.26.0816.08380	B3	14	155.26.0816.13097	B4
15	155.26.0816.17323	B5	16	154.26.1006.58962	C1
17	154.26.1006.58513	C2	18	154.26.1006.59877	C3
19	154.26.1006.58253	C4	20	154.26.1006.59123	C5
21	154.26.1006.59401	D1	22	154.26.1006.59544	D1A
23	154.26.1006.57985	D2	24	154.26.1006.58909	D2A
25	154.26.1006.57865	D3	26	154.26.1006.59113	D4
27	154.26.1006.58074	D5	28	154.26.1006.57994	D6
29	154.26.1006.57352	EJ2	30	154.26.1006.57635	EJ3
31	154.26.1006.59579	EJ5	32	154.26.1006.57387	EJ7
33	155.26.0816.51173	FG1	34	154.26.1006.57891	G1
35	154.26.1006.58644	G2	36	155.26.0817.09830	H1
37	154.26.1006.59514	H2	38	154.26.1006.58741	HHJ1
39	154.26.1006.58814	HJ01	40	154.26.1006.59699	HJ1
41	154.26.1006.58889	HJ02	42	154.26.1006.58442	HJ2
43	154.26.1006.57946	HJ2A	44	154.26.1006.58481	HJ3
45	154.26.1006.59559	HJ4	46	154.26.1006.57564	HJ4A
47	154.26.1006.59176	HM1	48	154.26.1006.58180	HM1A
49	154.26.1006.58524	HM2	50	154.26.1006.58234	HM2A



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Site Information:	Page 2:
Customer: W. B. Howland Company, Inc.	Job Number: 26-3782B
Job Description: PARNELL	
Address:	

Item	Drawing Number	Truss
51	154.26.1006.57709	J1
53	154.26.1006.58334	J2
55	154.26.1006.59716	J3
57	154.26.1006.58346	J04
59	154.26.1006.59856	J5
61	154.26.1006.57145	J6A
63	154.26.1006.58941	J7AG
65	154.26.1006.59748	J8
67	154.26.1006.57084	JJ2
69	154.26.1006.59410	K2
71	154.26.1006.58782	L1
73	154.26.1006.58847	M1
75	155.26.0817.14813	M2A
77	155.26.0817.22253	P1A
79	154.26.1006.59400	S1
81	154.26.1006.57817	T1
83	154.26.1006.57423	T3
85	154.26.1006.56949	V2
87	154.26.1006.57304	V4
89	154.26.1006.56849	V21
91	154.26.1006.57225	V23
93	154.26.1006.56624	V32
95	154.26.1006.57274	V42
97	154.26.1006.56807	V51
99	BRCLBSUB0119	
101	VAL180220723	

Item	Drawing Number	Truss
52	154.26.1006.59053	J02
54	154.26.1006.56681	J2G
56	154.26.1006.57305	J3A
58	154.26.1006.57742	J4
60	154.26.1006.58592	J6
62	154.26.1006.59080	J7
64	154.26.1006.57609	J7G
66	154.26.1006.57534	JJ1
68	154.26.1006.57945	K1
70	154.26.1006.57676	K3
72	154.26.1006.57834	L2
74	154.26.1006.57048	M2
76	155.26.0817.18553	P1
78	155.26.0817.27453	P1B
80	154.26.1006.58561	S2
82	154.26.1006.58283	T2
84	154.26.1006.56669	V1
86	154.26.1006.56974	V3
88	154.26.1006.56649	V11
90	154.26.1006.56953	V22
92	154.26.1006.57330	V31
94	154.26.1006.57085	V41
96	154.26.1006.57481	V43
98	154.26.1006.56701	V52
100	PB160220723	
102	VALTN220723	

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, C_b , 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.

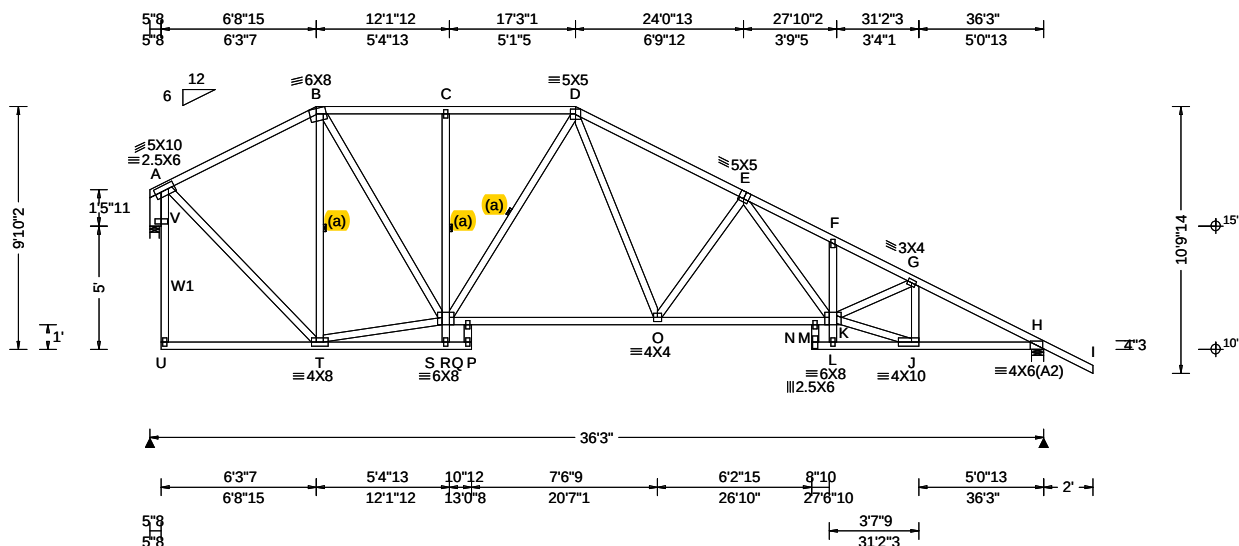
Refer to ASCE-7 for Wind and Seismic abbreviations.

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: 744388 FROM: RFG	SPEC Ply: 1 Qty: 7	Job Number: 26-3782B PARNELL Truss Label: A1	Cust: R 215 JRef: 1YKO2150004 T28 DrwNo: 155.26.0815.45327 KD / WHK 06/04/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.60 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.62 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.197 E 999 360 VERT(CL): 0.369 E 999 240 HORZ(LL): 0.126 H - - HORZ(TL): 0.235 H - - Creep Factor: 2.0 Max TC CSI: 0.647 Max BC CSI: 0.926 Max Web CSI: 0.984 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL V 1673 - / - / 786 - / 315 H 1712 - / - / 960 / 65 - / - Wind reactions based on MWFRS V Brg Wid = 4.5 Min Req = 1.5 (Support) H Brg Wid = 6.0 Min Req = 2.0 (Truss) Bearings V & 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 407 -1127 E - F 737 -3538 B - C 524 -1549 F - G 686 -3544 C - D 524 -1551 G - H 569 -2938 D - E 571 -2410

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3; W1 2x4 SP #2;
Lt Bearing Leg: 2x6 SP #2;

Reinforcement

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 2X4 except as noted.

Loading

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

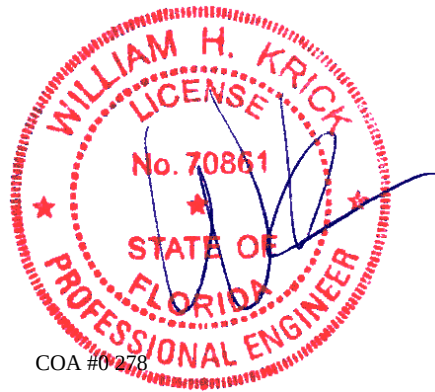
Wind

Wind loads based on MWFRS with additional C&C member design.
Left 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 9'-10"-2.

Note: Laterally brace bottom chord above filler at 20" O.C.Max. including a lateral brace at chord ends.



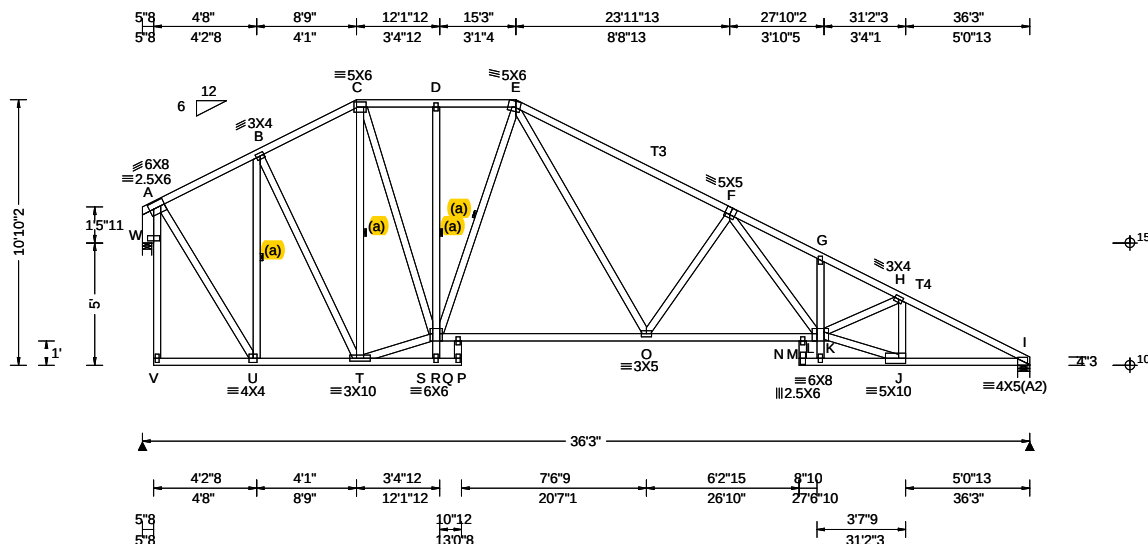
COA #0278

Florida Certificate of Product Approval #FL 1999

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information.
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: sbccomponents.com; ICC: iccsafe.org; AWC: awc.org

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155 Harlem Ave
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Glenview, IL 60025

SEQN: 744386 FROM: RFG	SPEC	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: A2	Cust: R 215 JRef: 1YK02150004 T25 DrwNo: 155.26.0815.49163 KD / WHK 06/04/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.60 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.62 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.155 F 999 360 VERT(CL): 0.318 F 999 240 HORZ(LL): 0.096 I - - HORZ(TL): 0.197 I - - Creep Factor: 2.0 Max TC CSI: 0.692 Max BC CSI: 0.868 Max Web CSI: 0.989 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL W 1495 - / - / - / 784 / 50 / 276 I 1482 - / - / - / 950 / 103 / - Wind reactions based on MWFRS W Brg Wid = 4.5 Min Req = 1.5 (Support) I Brg Wid = 6.0 Min Req = 1.7 (Truss) Bearings W & I 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 450 -792 E - F 788 -2224 B - C 569 -1100 F - G 971 -3358 C - D 616 -1241 G - H 936 -3402 D - E 616 -1243 H - I 773 -2907

Lumber

Top chord: 2x4 SP #2; T3,T4 2x4 SP M-31;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;
Lt Bearing Leg: 2x6 SP #2;

Reinforcement

(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 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 10-10-2.

Note: Laterally brace bottom chord above filler at 20" O.C.Max. including a lateral brace at chord ends.



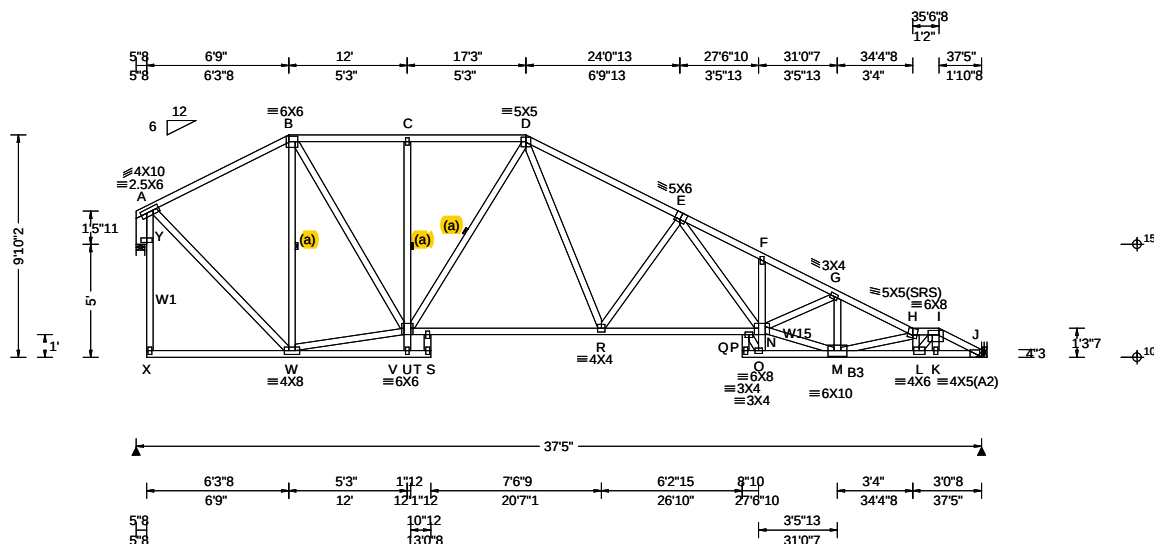
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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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: 744384 FROM: RFG	SPEC Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: A3	Cust: R 215 JRef: 1YKO2150004 T16 DrwNo: 155.26.0815.53677 KD / WHK 06/04/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.10 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.74 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.217 Q 999 360 VERT(CL): 0.445 Q 997 240 HORZ(LL): 0.107 B - - HORZ(TL): 0.220 B - - Creep Factor: 2.0 Max TC CSI: 0.621 Max BC CSI: 0.815 Max Web CSI: 0.719 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Y 1538 - / - / - / 795 / 94 / 248 J 1535 - / - / - / 969 / 111 / - Wind reactions based on MWFRS Y Brg Wid = 4.5 Min Req = 1.5 (Support) J Brg Wid = - Min Req = - Bearing Y 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.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2; B3 2x4 SP M-31;
Webs: 2x4 SP #3; W1, W15 2x4 SP #2;
Lt Bearing Leg: 2x6 SP #2;

Reinforcement

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 2X4 except as noted.

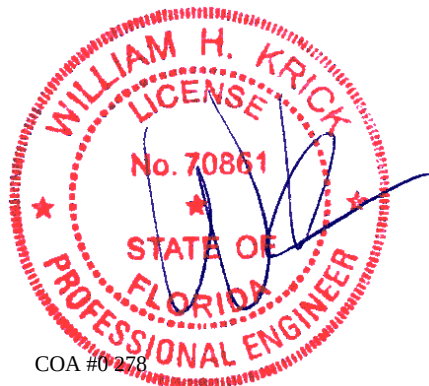
Wind

Wind loads based on MWFRS with additional C&C member design.
Left 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 9'-10-2.

Note: Laterally brace bottom chord above filler at 20" O.C. Max. including a lateral brace at chord ends.



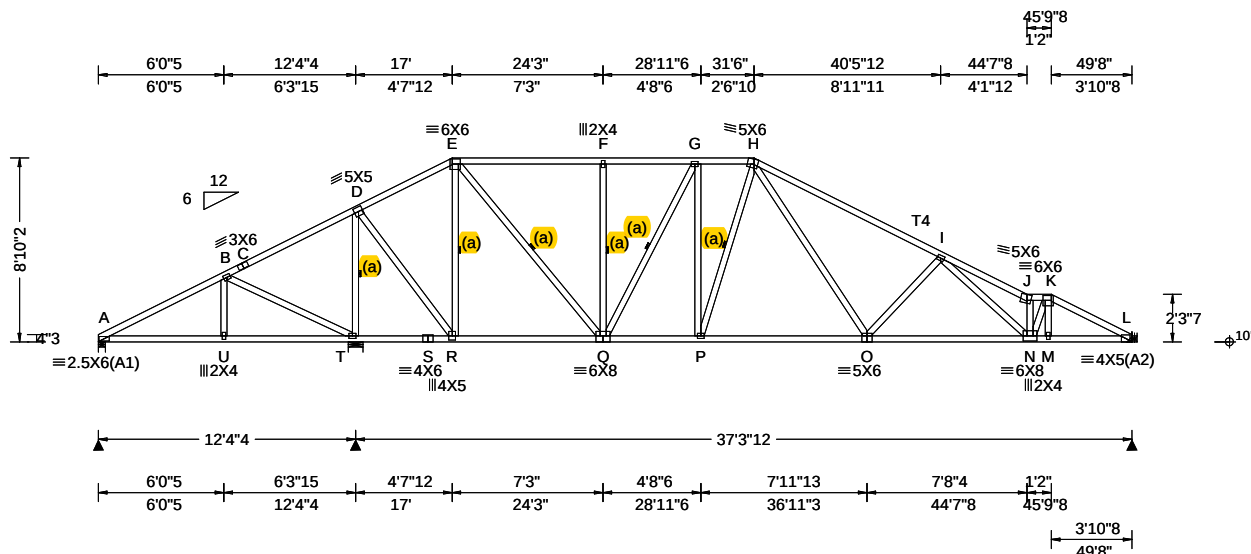
COA #0278

Florida Certificate of Product Approval #FL 1999

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

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

SEQN: 741826 / FROM: RFG	JACK Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: A4	Cust: R 215 JRef: 1YKO2150004 T63 / DrwNo: 154.26.1006.56576 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 4.97 ft Loc. from endwall: not in 13.00 ft GCp: 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): 0.138 O 999 360 VERT(CL): 0.285 O 999 240 HORZ(LL): 0.034 L - - HORZ(TL): 0.070 L - - Creep Factor: 2.0 Max TC CSI: 0.621 Max BC CSI: 0.823 Max Web CSI: 0.997 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL A 258 /-104 /- /102 /34 /238 T 2569 /- /- /1456 /58 /- L 1429 /- /- /899 /59 /- Non-Gravity Wind reactions based on MWFRS A Brg Wid = 4.0 Min Req = 1.5 (Truss) T Brg Wid = 8.5 Min Req = 3.0 (Truss) L Brg Wid = - Min Req = - Bearings A & T 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.

Lumber

Top chord: 2x4 SP #2; T4 2x4 SP M-31;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Reinforcement

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 3X4 except as noted.

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

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 8'-10".



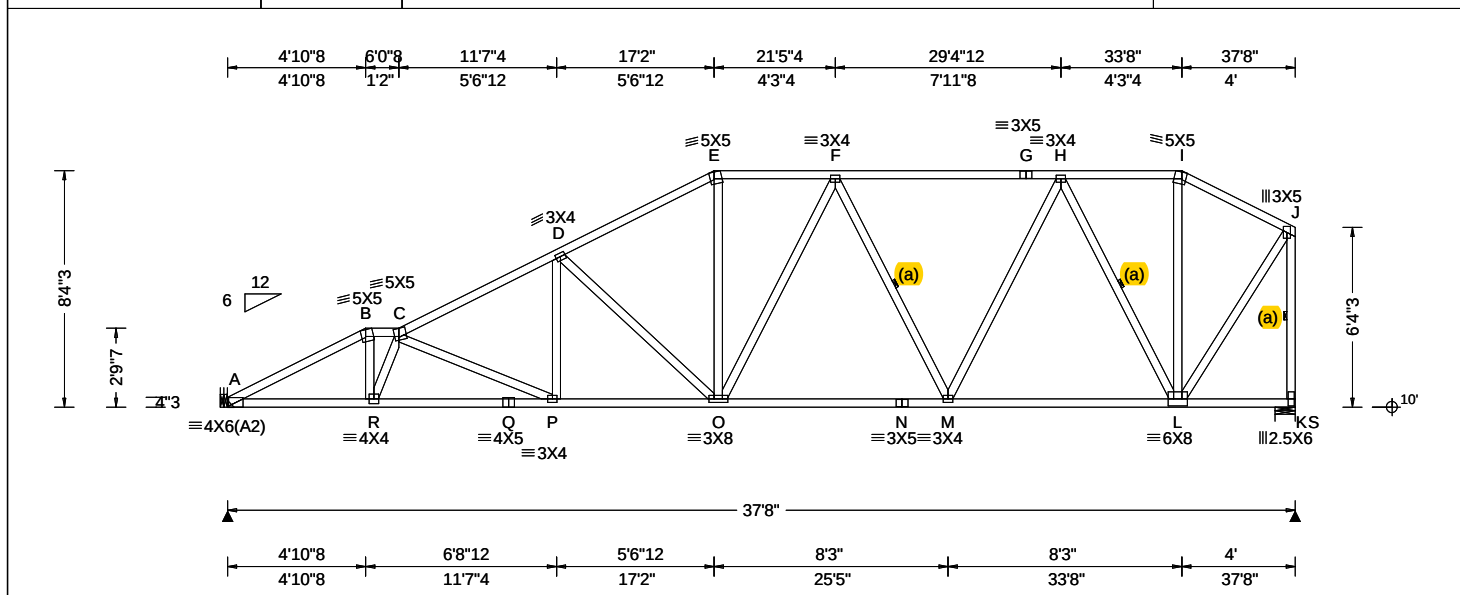
COA #0278

Florida Certificate of Product Approval #FL 1999

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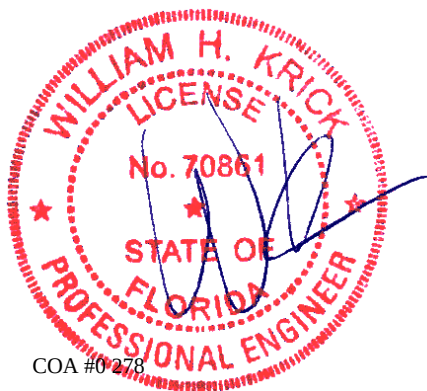
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742120 / FROM: RFG	JACK Qty: 1	Ply: 1	Job Number: 26-3782B PARNELL Truss Label: A5	Cust: R 215 JRef: 1YKO2150004 T64 / DrwNo: 154.26.1006.58145 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.77 ft Loc. from endwall: not in 9.00 ft GCp: 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/def L/# VERT(LL): 0.238 P 999 360 VERT(CL): 0.243 P 999 240 HORZ(LL): 0.087 L - - HORZ(TL): 0.116 L - - Creep Factor: 2.0 Max TC CSI: 0.677 Max BC CSI: 0.815 Max Web CSI: 0.915 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL A 1556 - / - / - /948 /106 /208 S 1546 - / - / - /804 /169 - / - Wind reactions based on MWFRS A Brg Wid = - Min Req = - S Brg Wid = 8.5 Min Req = 1.8 (Truss) Bearing S 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.

Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Reinforcement (a) Continuous lateral restraint equally spaced on member. 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=0' uses the following support conditions: 0' Bearing A (0', 10') HUS26 Supporting Member: (2)2x6 SP 2400f-2.0E (14) 0.148"x3" nails into supporting member, (4) 0.148"x3" nails into supported member.	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 8-4-3.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - R 2596 -1083 O - N 1792 -787 R - Q 3112 -1250 N - M 1792 -787 Q - P 3112 -1250 M - L 1263 -565 P - O 2380 -968 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. B - R 1175 -341 F - M 298 -502 R - C 427 -1140 M - H 694 -202 C - P 314 -785 H - L 599 -1182 P - D 482 -74 L - J 1274 -514 D - O 303 -801 J - K 642 -1523 E - O 658 -235
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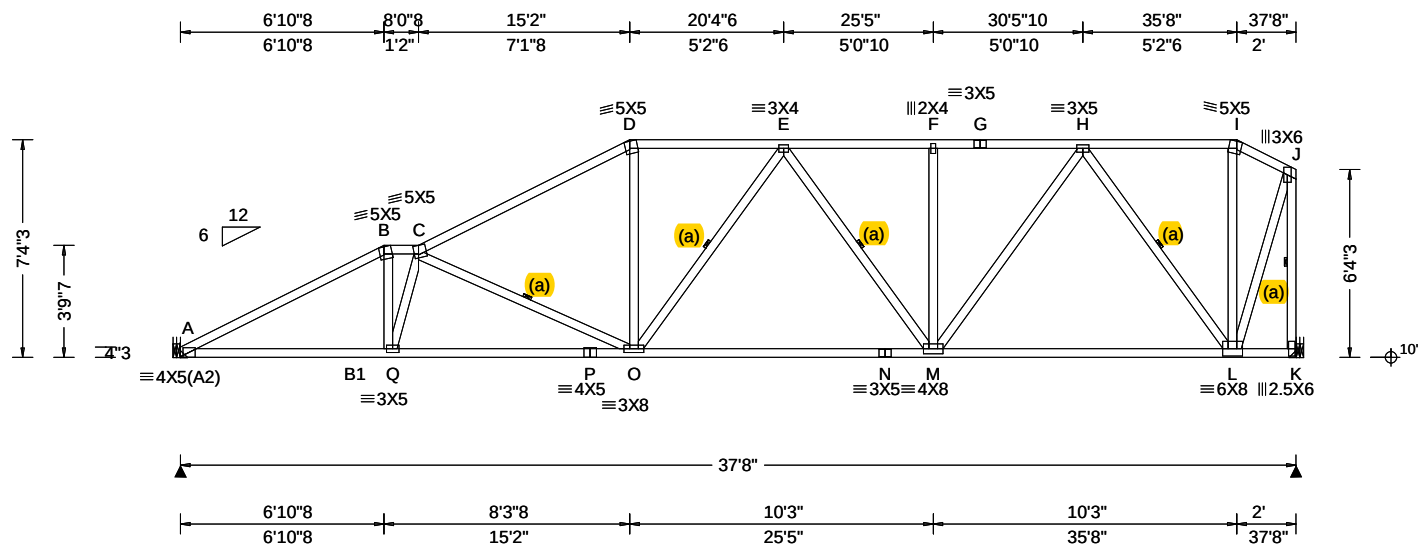
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742122 / FROM: RFG	JACK Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: A5A	Cust: R 215 JRef: 1YKO2150004 T27 / DrwNo: 154.26.1006.58674 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.77 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): 0.143 O 999 360 VERT(CL): 0.294 O 999 240 HORZ(LL): 0.050 L - - HORZ(TL): 0.104 L - - Creep Factor: 2.0 Max TC CSI: 0.788 Max BC CSI: 0.764 Max Web CSI: 0.569 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL A 1556 - / - / - / 938 / 116 / 181 K 1546 - / - / - / 804 / 207 / - Wind reactions based on MWFRS A Brg Wid = - Min Req = - K Brg Wid = - Min Req = - Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 1063 -2903 F - G 878 -1851 B - C 1042 -2602 G - H 878 -1851 C - D 975 -2353 H - I 240 -469 D - E 948 -2031 I - J 233 -536 E - F 878 -1851

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP M-31; B1 2x4 SP #2;
Webs: 2x4 SP #3;

Reinforcement

(a) Continuous lateral restraint equally spaced on member.

Hangers / Ties

Hanger Support Required, by others

Wind

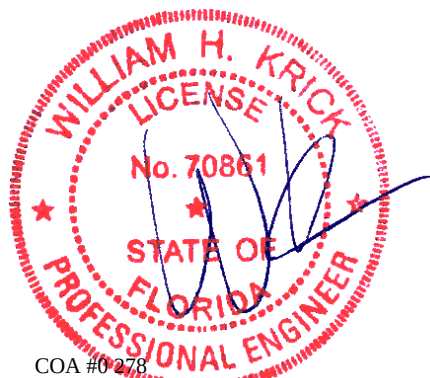
Wind loads based on MWFRS with additional C&C member design.

Right end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 7'-4-3/4".



COA #0278

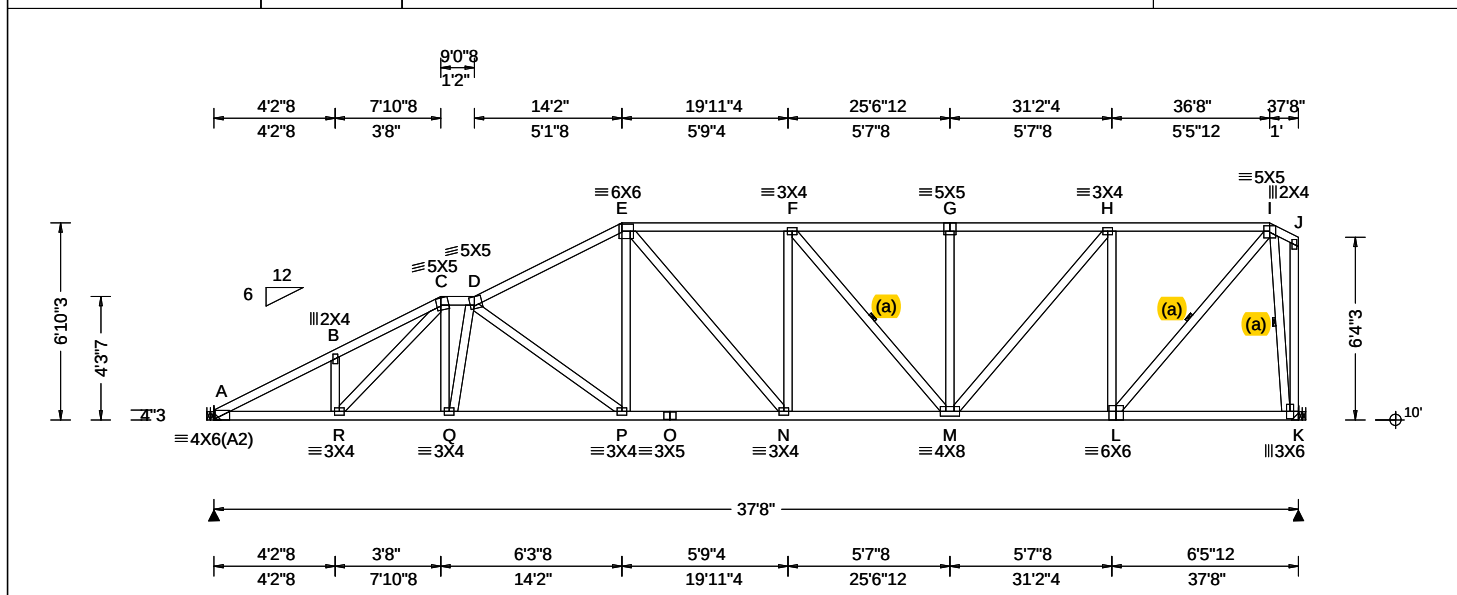
06/04/2026

Florida Certificate of Product Approval #FL 1999

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

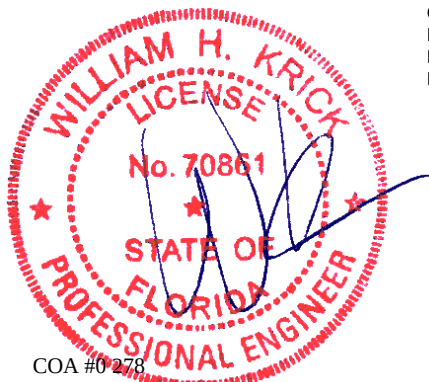
SEQN: 741785 / FROM: RFG	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: A6	Cust: R 215 JRef: 1YKO2150004 T69 / DrwNo: 154.26.1006.57006 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 3.77 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.157 P 999 360 VERT(CL): 0.323 P 999 240 HORZ(LL): 0.055 K - - HORZ(TL): 0.113 K - - Creep Factor: 2.0 Max TC CSI: 0.414 Max BC CSI: 0.729 Max Web CSI: 0.963 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL A 1556 - / - / - /932 /117 /167 K 1546 - / - / - /806 /226 - / - Wind reactions based on MWFRS A Brg Wid = - Min Req = - K Brg Wid = - Min Req = - Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 1121 -2985 E - F 1078 -2235 B - C 1191 -2950 F - G 952 -1960 C - D 1055 -2477 G - H 952 -1960 D - E 1063 -2418 H - I 623 -1274

Lumber	Wind
Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	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.
Reinforcement	Additional Notes
(a) Continuous lateral restraint equally spaced on member.	The overall height of this truss excluding overhang is 6-10-3.
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=0' uses the following support conditions: 0'	
Bearing A (0', 10') HUS26	
Supporting Member: (2)2x6 SP #2	
(14) 0.148"x3" nails into supporting member,	
(4) 0.148"x3" nails into supported member.	
Hanger Support Required, by others	
	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - R 2614 -1225 O - N 2107 -993 R - Q 2411 -1134 N - M 2236 -1067 Q - P 2650 -1242 M - L 1325 -636 P - O 2107 -993
	Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. C - Q 910 -337 M - H 989 -466 Q - D 391 -807 H - L 676 -1153 D - P 315 -688 L - I 1663 -783 E - P 550 -133 I - K 738 -1481 F - M 206 -431

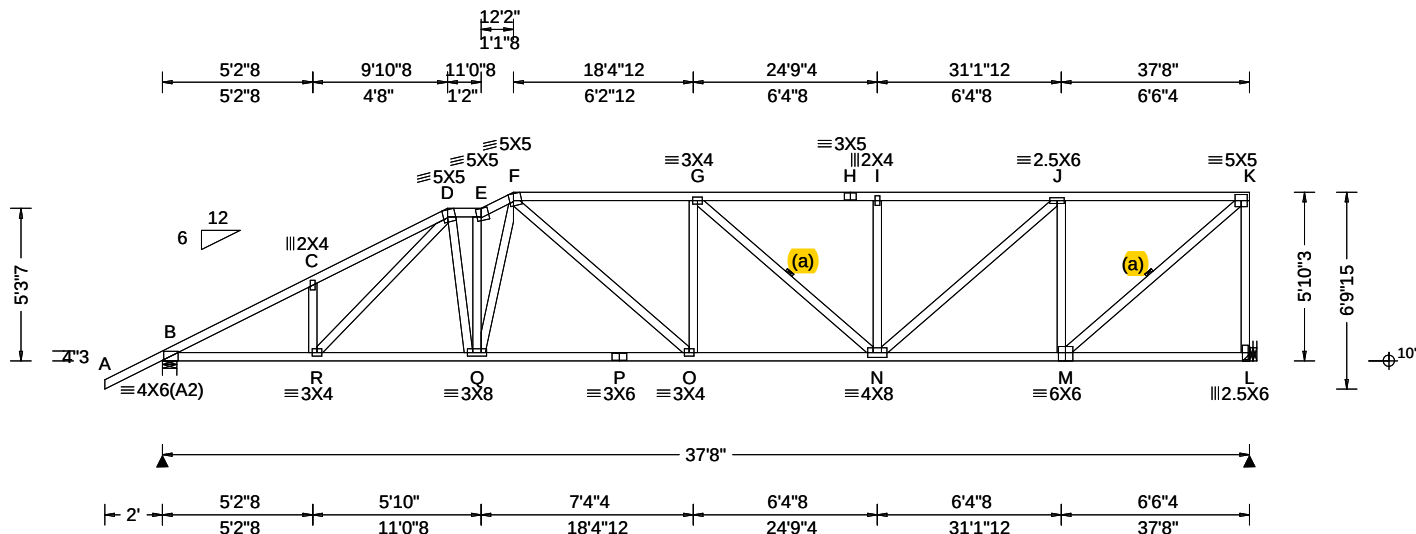


COA #0 278
06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742136 / FROM: RFG	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: A7	Cust: R 215 JRef: 1YKO2150004 T35 / DrwNo: 154.26.1006.58190 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.77 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): 0.184 G 999 360 VERT(CL): 0.375 G 999 240 HORZ(LL): 0.056 M - - HORZ(TL): 0.114 M - - Creep Factor: 2.0 Max TC CSI: 0.738 Max BC CSI: 0.861 Max Web CSI: 0.903 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL B 1695 - / - / - / 926 / 134 / 160 L 1541 - / - / - / 800 / 244 / - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 2.0 (Truss) L Brg Wid = - Min Req = - Bearing B 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. B - C 1110 -2899 G - H 1145 -2384 C - D 1197 -2861 H - I 1145 -2384 D - E 1081 -2360 I - J 1145 -2384 E - F 1180 -2592 J - K 729 -1518 F - G 1257 -2634

Lumber

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

Reinforcement

(a) Continuous lateral restraint equally spaced on member.

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.

Wind loading based on both gable and hip roof types.

Additional Notes

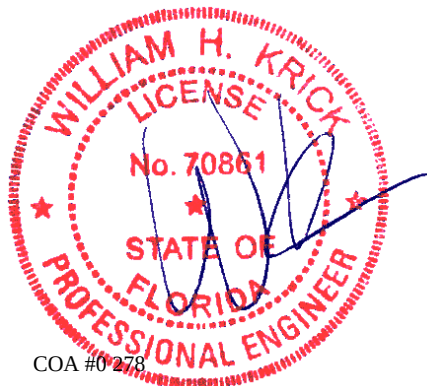
The overall height of this truss excluding overhang is 5-10-3.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - R	2522 -1164	P - O	2285 -1095
R - Q	2236 -1064	O - N	2643 -1268
Q - P	2285 -1095	N - M	1579 -767

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
R - D	396 -127	N - J	1079 -507
D - Q	618 -255	J - M	710 -1180
Q - E	378 -900	M - K	2013 -967
Q - F	474 -107	K - L	770 -1489
F - O	472 -252		



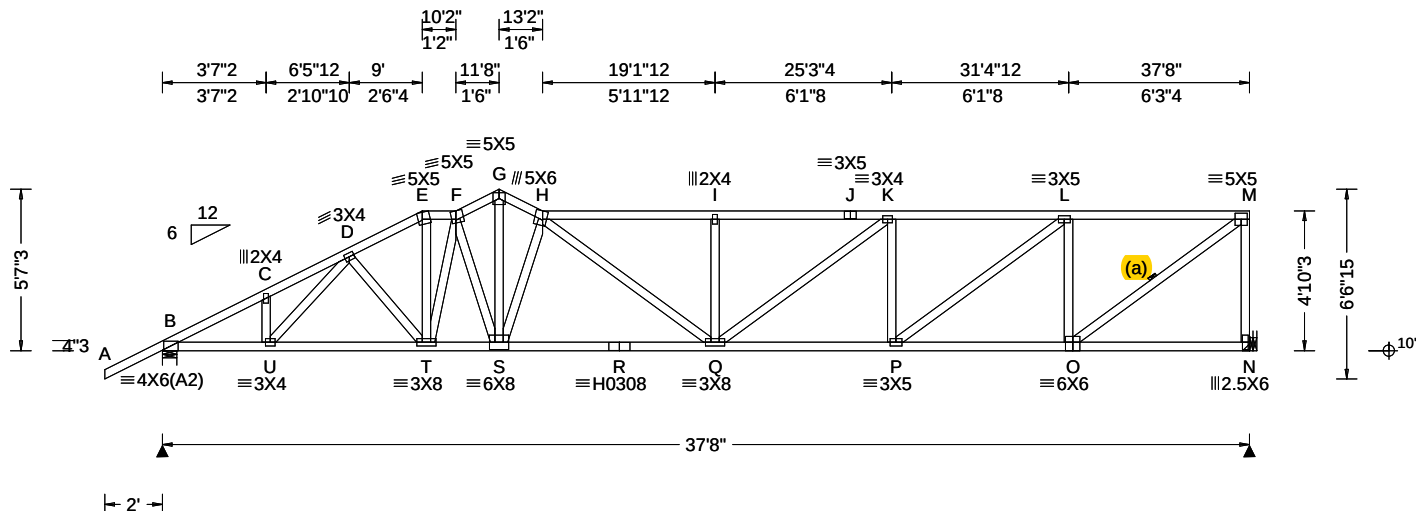
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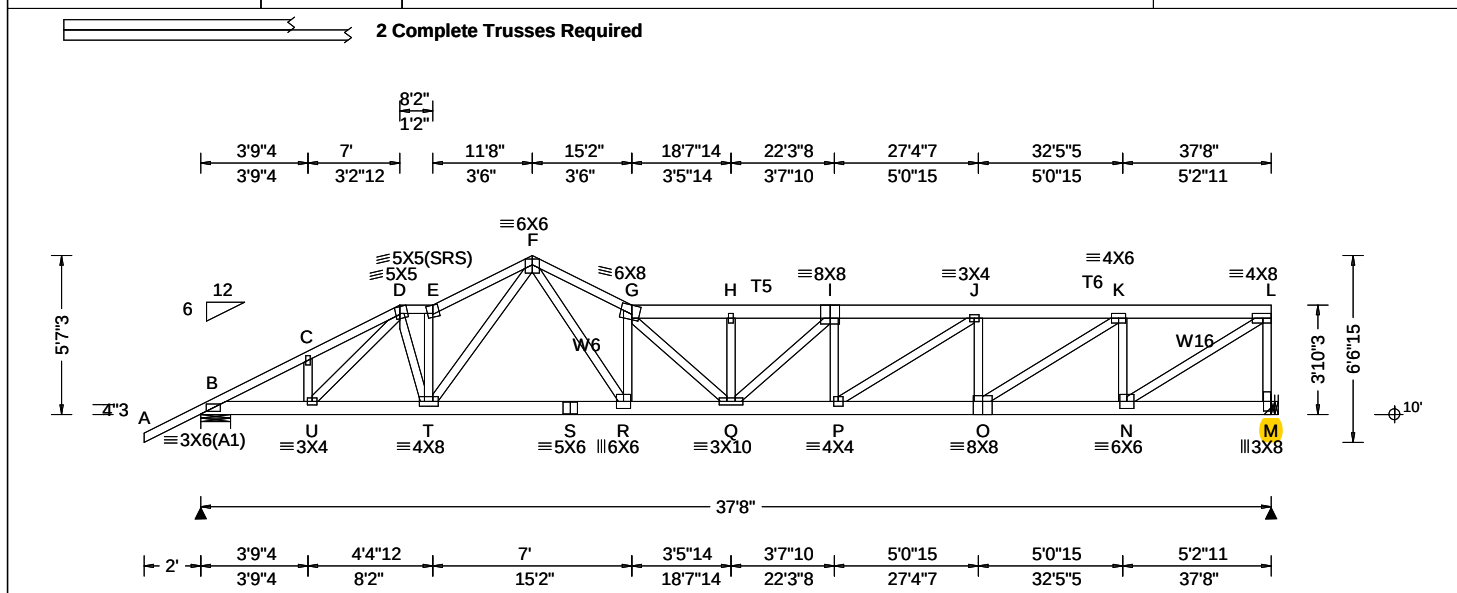
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742138 / FROM: RFG	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: A8	Cust: R 215 JRef:1YKO2150004 T60 / DrwNo: 154.26.1006.59580 JKS / WHK 06/03/2026
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SEQN: 742298 / FROM: RFG	JACK Qty: 1	Ply: 2 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: A9	Cust: R 215 JRef:1YKO2150004 T81 / DrwNo: 154.26.1006.57668 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 Loc. from endwall: not in 9.00 ft GCp: 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): 0.417 H 999 360 VERT(CL): 0.524 H 859 240 HORZ(LL): 0.097 F - - HORZ(TL): 0.120 F - - Creep Factor: 2.0 Max TC CSI: 0.443 Max BC CSI: 0.304 Max Web CSI: 0.711 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh Non-Gravity / Rw / U / RL B 2596 /- /- /- /466 /- M 3587 /- /- /- /675 /- Wind reactions based on MWFRS B Brg Wid = 12.5 Min Req = 1.5 (Truss) M Brg Wid = - Min Req = - Bearing B 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.

Lumber
Top chord: 2x4 SP #2; T5,T6 2x6 SP 2400f-2.0E;
Bot chord: 2x6 SP 2400f-2.0E;
Webs: 2x4 SP #3; W6,W16 2x4 SP #2;

Nailnote
Nail Schedule: 0.128"x3", min. nails
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads
----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at -2.00 to 62 plf at 22.15
TC: From 31 plf at 22.15 to 31 plf at 37.67
BC: From 4 plf at -2.00 to 4 plf at 0.00
BC: From 20 plf at 0.00 to 20 plf at 22.29
BC: From 10 plf at 22.29 to 10 plf at 37.67
TC: 182 lb Conc. Load at 23.85,25.85,27.85,29.85
31.85,33.85,35.85
BC: 1420 lb Conc. Load at 22.29
BC: 127 lb Conc. Load at 23.85,25.85,27.85,29.85
31.85,33.85,35.85

Plating Notes
All plates are 2X4 except as noted.

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.

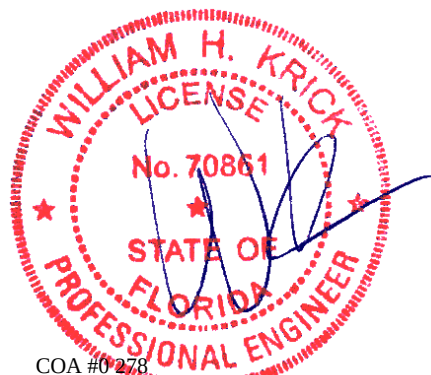
Additional Notes
The overall height of this truss excluding overhang is 5'-7-3/4".

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - U	2126 -352	R - Q	3959 -658
U - T	2127 -354	Q - P	4956 -828
T - S	2172 -368	P - O	4160 -740
S - R	2172 -368	O - N	2560 -477

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
D - T	948 -145	P - J	997 -106
T - E	211 -1178	J - O	210 -894
T - F	475 -63	O - K	1868 -299
F - R	2996 -481	K - N	342 -1433
R - G	445 -2526	N - L	2923 -537
G - Q	848 -142	L - M	346 -1731
Q - I	95 -547		



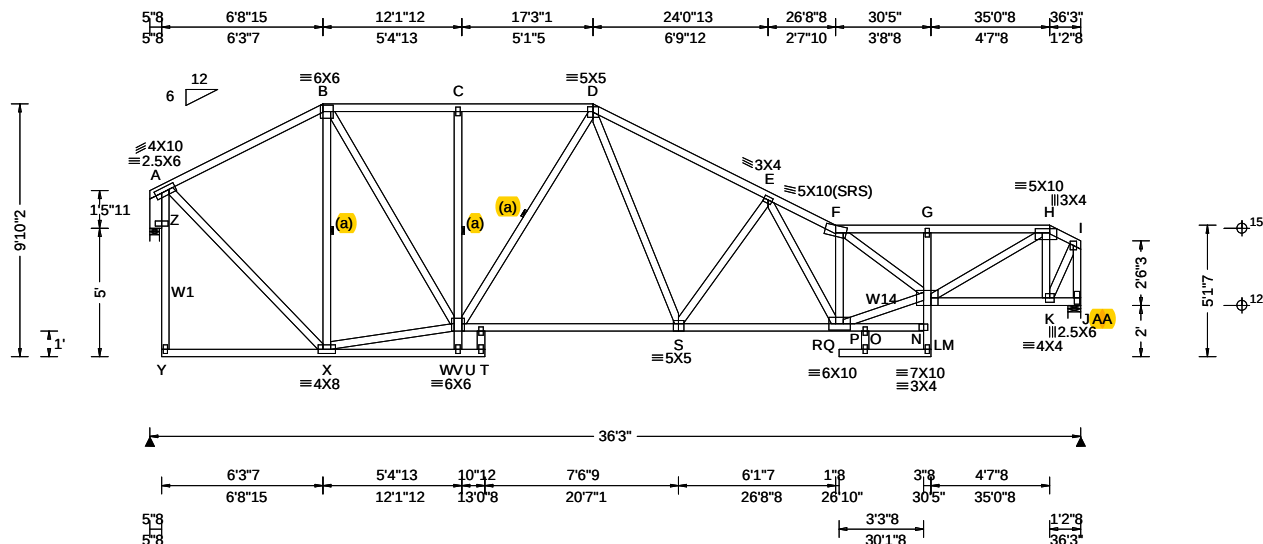
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 744390 FROM: RFG	SPEC Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: B1	Cust: R 215 JRef: 1YKO2150004 T98 DrwNo: 155.26.0815.58260 KD / WHK 06/04/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 18.43 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.62 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.143 F 999 360 VERT(CL): 0.308 F 999 240 HORZ(LL): 0.102 B - - HORZ(TL): 0.208 B - - Creep Factor: 2.0 Max TC CSI: 0.651 Max BC CSI: 0.744 Max Web CSI: 0.914 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Z 1472 - / - / - / - / 366 - / - AA 1237 - / - / - / - / 945 - / - Wind reactions based on MWFRS Z Brg Wid = 4.5 Min Req = 1.5 (Support) AA Brg Wid = 6.0 Min Req = 1.5 (Truss) Bearings Z & AA 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.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3; W1, W14 2x4 SP #2;
Lt Bearing Leg: 2x6 SP #2;

Reinforcement

(a) Continuous lateral restraint equally spaced on member.

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at -0.00 to 62 plf at 32.85
TC: From 31 plf at 32.85 to 31 plf at 35.04
TC: From 62 plf at 35.04 to 62 plf at 36.25
BC: From 20 plf at 0.46 to 20 plf at 32.85
BC: From 10 plf at 32.85 to 10 plf at 36.25
BC: -54 lb Conc. Load at 30.85, 32.85, 34.85

Plating Notes

All plates are 2X4 except as noted.

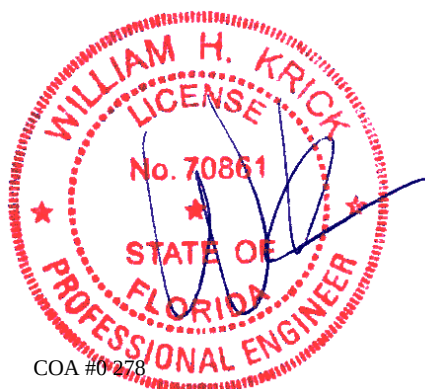
Wind

Wind loads and reactions based on MWFRS.
End verticals 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 9-10-2.

Note: Laterally brace bottom chord above filler at 20" O.C.Max. including a lateral brace at chord ends.



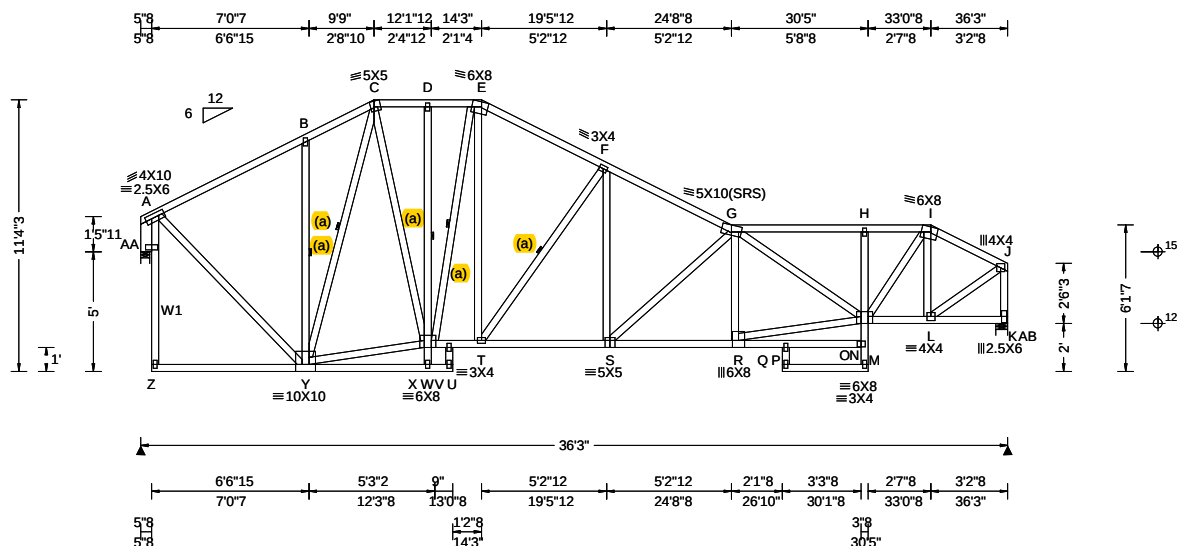
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 744392 FROM: RFG	SPEC	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: B2	Cust: R 215 JRef: 1YKO2150004 T83 DrwNo: 155.26.0816.02793 KD / WHK 06/04/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 17.93 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.62 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.123 S 999 360 VERT(CL): 0.252 S 999 240 HORZ(LL): 0.092 C - - HORZ(TL): 0.189 C - - Creep Factor: 2.0 Max TC CSI: 0.520 Max BC CSI: 0.598 Max Web CSI: 0.912 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL AA 1495 - / - / /796 /293 /182 AB 1482 - / - / /839 /286 - / - Wind reactions based on MWFRS AA Brg Wid = 4.5 Min Req = 1.5 (Support) AB Brg Wid = 6.0 Min Req = 1.7 (Truss) Bearings AA & AB 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.

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3; W1 2x4 SP #2;
Lt Bearing Leg: 2x6 SP #2;

Reinforcement

(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.
End verticals 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 11-4.3.

Note: Laterally brace bottom chord above filler at 2'0" O.C. Max. including a lateral brace at chord ends.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
W - V	1255 -357	S - R	2440 -891
V - T	1269 -358	M - L	1151 -441
T - S	1803 -577		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
A - Y	1154 -334	F - S	703 -242
AA - A	686 -1550	S - G	427 -848
B - Y	254 -394	G - R	247 -404
Y - C	133 -512	G - M	99 -595
Y - W	989 -279	R - M	2395 -870
C - W	853 -307	M - I	1473 -603
W - E	170 -492	I - L	357 -769
E - T	768 -268	L - J	1386 -529
T - F	407 -941	J - K	599 -1455



COA #0278

06/04/2026
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ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

The drawing shows a roof truss system with the following details:

- Members:**
 - Top chord: $\cong 6 \times 8$ (B-C), $\cong 5 \times 6$ (C-D), $\cong 5 \times 10$ (SRS) (D-E), $\cong 6 \times 6$ (F-G).
 - Bottom chord: $\cong 4 \times 8$ (W-V), $\cong 6 \times 6$ (V-R), $\cong 3 \times 4$ (R-Q), $\cong 3 \times 5$ (Q-P), $\cong 5 \times 6$ (P-O), $\cong 6 \times 8$ (O-N), $\cong 3 \times 4$ (N-M), $\cong 6 \times 8$ (M-L), $\cong 3 \times 6$ (L-K), $\cong 3 \times 6$ (K-J).
 - Verticals: $\cong 2.5 \times 6$ (A-B), $\cong 4 \times 10$ (A-W), $\cong 6 \times 8$ (B-V), $\cong 5 \times 6$ (C-R), $\cong 5 \times 6$ (D-O), $\cong 6 \times 8$ (F-L), $\cong 3 \times 6$ (G-K).
 - Diagonals: $\cong 4 \times 10$ (A-B), $\cong 4 \times 10$ (B-V), $\cong 4 \times 10$ (C-R), $\cong 4 \times 10$ (D-O), $\cong 4 \times 10$ (E-F), $\cong 4 \times 10$ (F-G), $\cong 4 \times 10$ (H-I).
- Joints:** A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y.
- Dimensions:**
 - Overall width: 36'3"
 - Overall height: 104'3"
 - Horizontal segments: 7'3"8, 4'3", 1'12", 3'2"8, 6'5"8, 4'1"8, 3'3"8, 5'10", 3'3"8, 3'0"5", 3'0"5", 3'6"3", 5'2"8, 8'4", 6'5"8, 22'8"8, 16'3"3", 4'3", 12', 7'9", 5'8"8.
 - Vertical segments: 1'5"11, 5', 1'1", 2'6"3", 7'1"7, 15', 12'.
- Notes:**
 - (a) indicates specific joint details or connections.
 - W1, Y, and other labels indicate specific structural components or connections.

Lumber	B - C	739 - 1308	E - F	820 - 1620
Top chord: 2x4 SP #2;	C - D	739 - 1310	F - G	821 - 1627
Bot chord: 2x4 SP #2;				
Webs: 2x4 SP #3; W1 2x4 SP #2;	Maximum Bot Chord Forces Per Ply (lbs)			
Lt Bearing Leg: 2x6 SP #2;	Chords	Tens.Comp.	Chords	Tens. Comp.

Plating Notes		Maximum Web Forces Per Ply (lbs)			
		Webs	Tens.Comp.	Webs	Tens. Comp.
A	M	1125	202	501	202

Wind	A - V	1135	-392	Q - E	501	-983
Wind loads based on MWFRS with additional C&C member design.	X - A	813	-1681	E - J	242	-784
End verticals not exposed to wind pressure.	B - V	407	-811	O - J	2144	-877
Wind loading based on both gable and hip roof types.	B - T	932	-435	F - J	516	-609
	V - T	908	-310	J - G	1419	-730
	T - D	158	-481	G - I	774	-1869

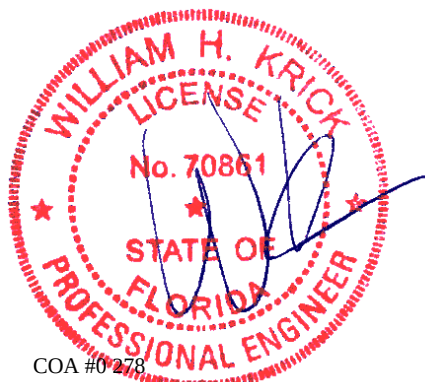
Additional Notes

The overall height of this truss excluding overhang is 10'-4-3/4".

Note: Laterally brace bottom chord above filler at 2'-0" O.C. Max. including a lateral brace at chord ends.

D - Q 731 - 264

WILLIAMSON LICENSE NO. 70861



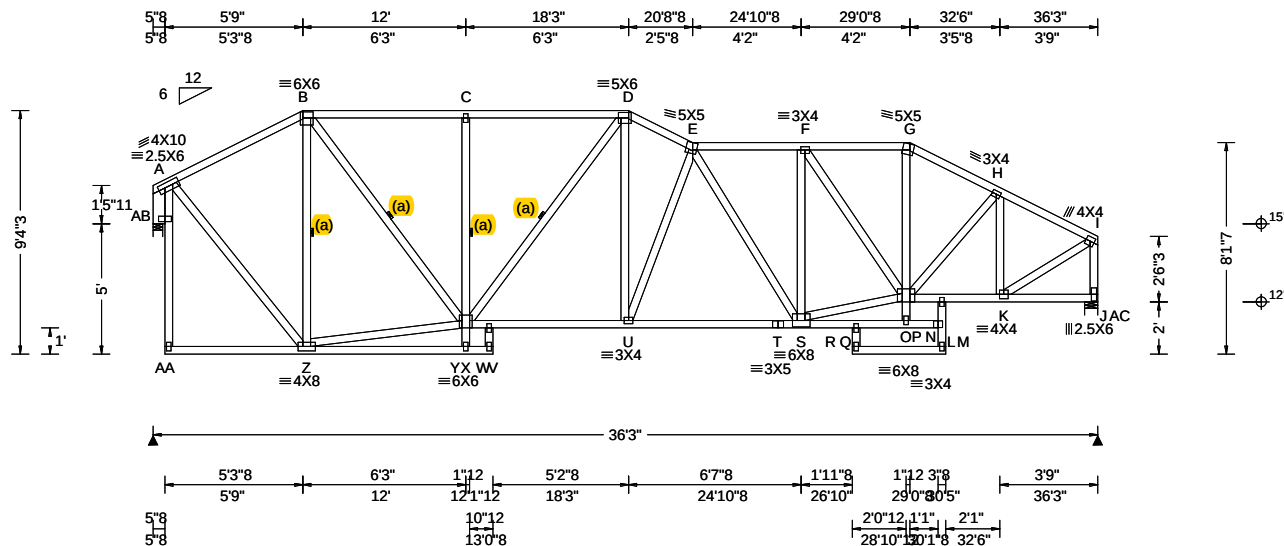
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06/04/2026
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AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 744396 FROM: RFG	SPEC Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: B4	Cust: R 215 JRef: 1YKO2150004 T86 DrwNo: 155.26.0816.13097 KD / WHK 06/04/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 16.93 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.62 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.099 E 999 360 VERT(CL): 0.200 E 999 240 HORZ(LL): 0.076 J - - HORZ(TL): 0.156 J - - Creep Factor: 2.0 Max TC CSI: 0.474 Max BC CSI: 0.606 Max Web CSI: 0.906 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL AB 1495 - / - / 794 / 292 / 127 AC 1482 - / - / 845 / 281 / - Wind reactions based on MWFRS AB Brg Wid = 4.5 Min Req = 1.5 (Support) AC Brg Wid = 6.0 Min Req = 1.7 (Truss) Bearings AB & AC 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 533 -955 E - F 922 -1712 B - C 868 -1499 F - G 819 -1521 C - D 869 -1501 G - H 872 -1743 D - E 1013 -1888 H - I 618 -1397

Lumber
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;
Lt Bearing Leg: 2x6 SP #2;

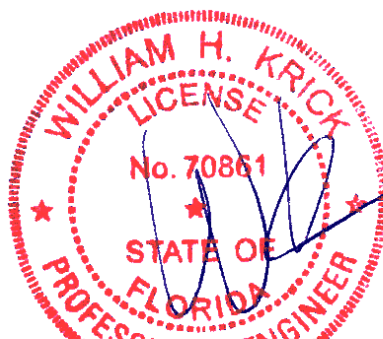
Reinforcement
(a) Continuous lateral restraint equally spaced on member.

Plating Notes
All plates are 2X4 except as noted.

Wind
Wind loads based on MWFRS with additional C&C member design.
End verticals 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 9-4-3.

Note: Laterally brace bottom chord above filler at 20" O.C. Max. including a lateral brace at chord ends.



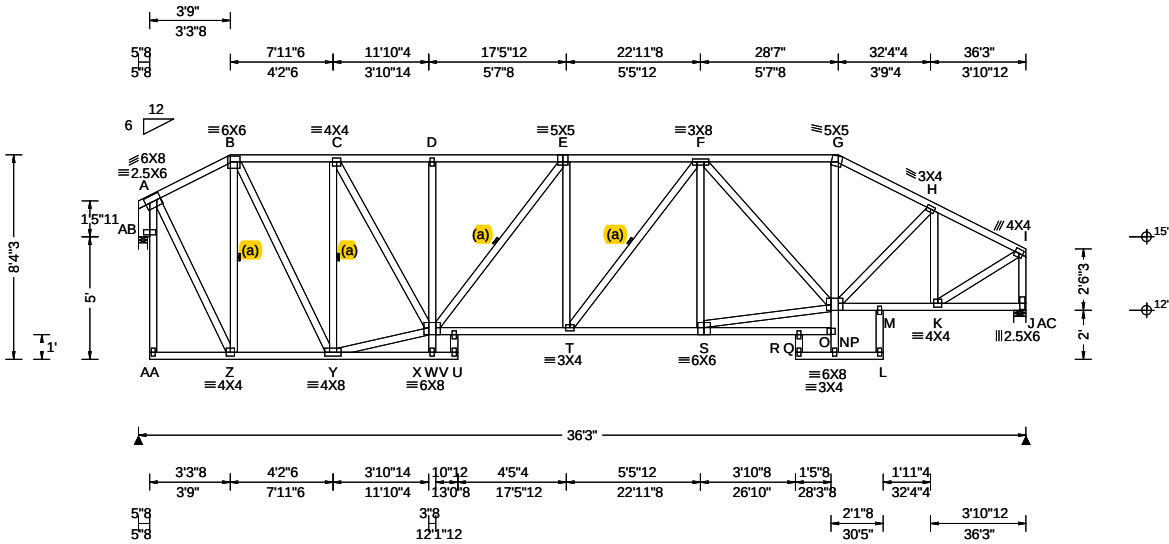
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 744398	SPEC	Ply: 1	Job Number: 26-3782B	Cust: R215 JRef:1YKO2150004 T52
FROM: RFG		Qty: 1	PARNELL	DrwNo: 155.26.0816.17323
			Truss Label: B5	KD / WHK 06/04/2026



Loading Criteria (psf)		Wind Criteria		Snow Criteria (Pg,Pf in PSF)		Defl/CSI Criteria		▲ Maximum Reactions (lbs)								
TCLL: 20.00	Wind Std: ASCE 7-22	Pg: NA	Ct: NA	CAT: NA	PP Deflection in	loc	L/def	L/#	Gravity			Non-Gravity				
TCDL: 10.00	Speed: 130 mph	Pf: NA		Ce: NA	VERT(LL):	0.104	E	999	360	Loc	R+	/R-	/Rh	/Rw	/U	/RL
BCLL: 0.00	Enclosure: Enclosed	Lu: NA	Cs: NA		VERT(CL):	0.210	E	999	240	AB 1495	-	-	-	/782	/293	/100
BCDL: 10.00	Risk Category: II	Snow Duration: NA			HORZ(LL):	0.061	J	-	-	AC 1482	-	-	-	/837	/280	-
Des Ld: 40.00	EXP: C Kzt: NA				HORZ(TL):	0.126	J	-	-	Wind reactions based on MWFRS						
NCBCLL: 10.00	Mean Height: 16.43 ft	Building Code:			Creep Factor: 2.0					AB Brg Wid = 4.5 Min Req = 1.5 (Support)						
Soffit: 2.00	TCDL: 5.0 psf	FBC 8th Ed. 2023 Res.			Max TC CSI: 0.380					AC Brg Wid = 6.0 Min Req = 1.7 (Truss)						
Load Duration: 1.25	BCDL: 5.0 psf	TPI Std: 2014			Max BC CSI: 0.651					Bearings AB & AC are a rigid surface.						
Spacing: 24.0 "	MWFRS Parallel Dist: h/2 to h	Rep Fac: Yes			Max Web CSI: 0.897					Members not listed have forces less than 375#						
	C&C Dist a: 3.62 ft	FT/RT:20(0)/10(0)								Maximum Top Chord Forces Per Ply (lbs)						
	Loc. from endwall: not in 9.00 ft	Plate Type(s):								Chords	Tens.Comp.	Chords	Tens. Comp.			
	GCpi: 0.18									A - B	421	- 684	E - F	1048	-1902	
	Wind Duration: 1.60	WAVE								B - C	624	-1123	F - G	932	-1520	
										VIEW Ver: 24.02.00D.0114.10						

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;
Lt Bearing Leg: 2x6 SP #2;

Reinforcement

(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.

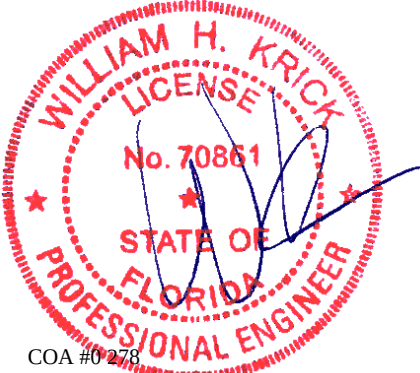
End verticals not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 8-4-3.

Note: Laterally brace bottom chord above filler at 2'0" O.C. Max. including a lateral brace at chord ends.



COA #0 278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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 Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached ceiling. Installations shown for moment lateral bracing (webs) shall have continuous lateral bracing (R), installers shall attach lateral bracing installed, shown per BCSI sections B7, or B10 as applicable. Apply plate to each foot of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. Refer to job's General Notes page for additional information.

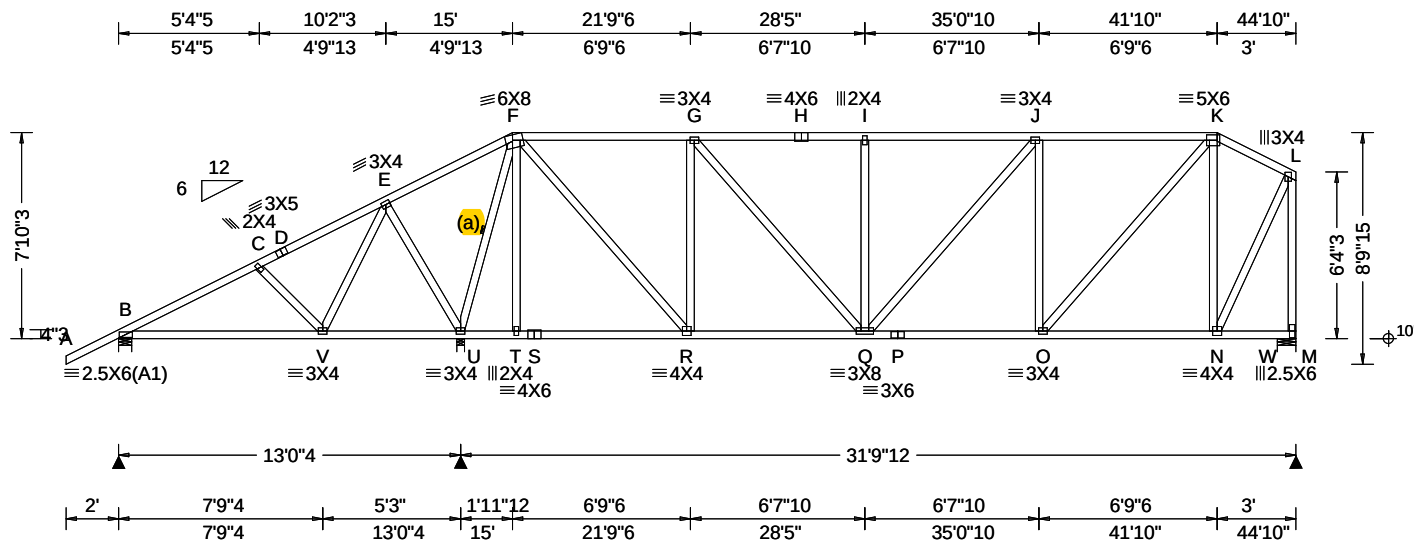
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742154 / FROM: RFG	HIPS Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: C1	Cust: R 215 JRef: 1YKO2150004 T47 / DrwNo: 154.26.1006.58962 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 4.48 ft Loc. from endwall: not in 13.00 ft GCp: 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): 0.064 I 999 360 VERT(CL): 0.133 I 999 240 HORZ(LL): 0.012 F - - HORZ(TL): 0.027 F - - Creep Factor: 2.0 Max TC CSI: 0.633 Max BC CSI: 0.481 Max Web CSI: 0.981 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL B 491 - / - / - /209 /7 /215 U 2229 - / - / - /1290 /269 - /- W 1218 - / - / - /645 /149 - /- Non-Gravity Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) U Brg Wid = 3.5 Min Req = 2.3 (Truss) W Brg Wid = 8.5 Min Req = 1.5 (Truss) Bearings B, U, & W 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.

Lumber

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

Reinforcement

(a) Continuous lateral restraint equally spaced on member.

Wind

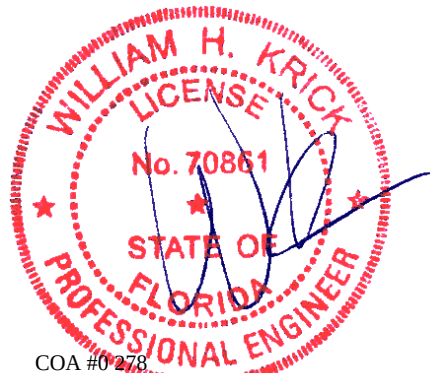
Wind loads based on MWFRS with additional C&C member design.

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 7-10-3.



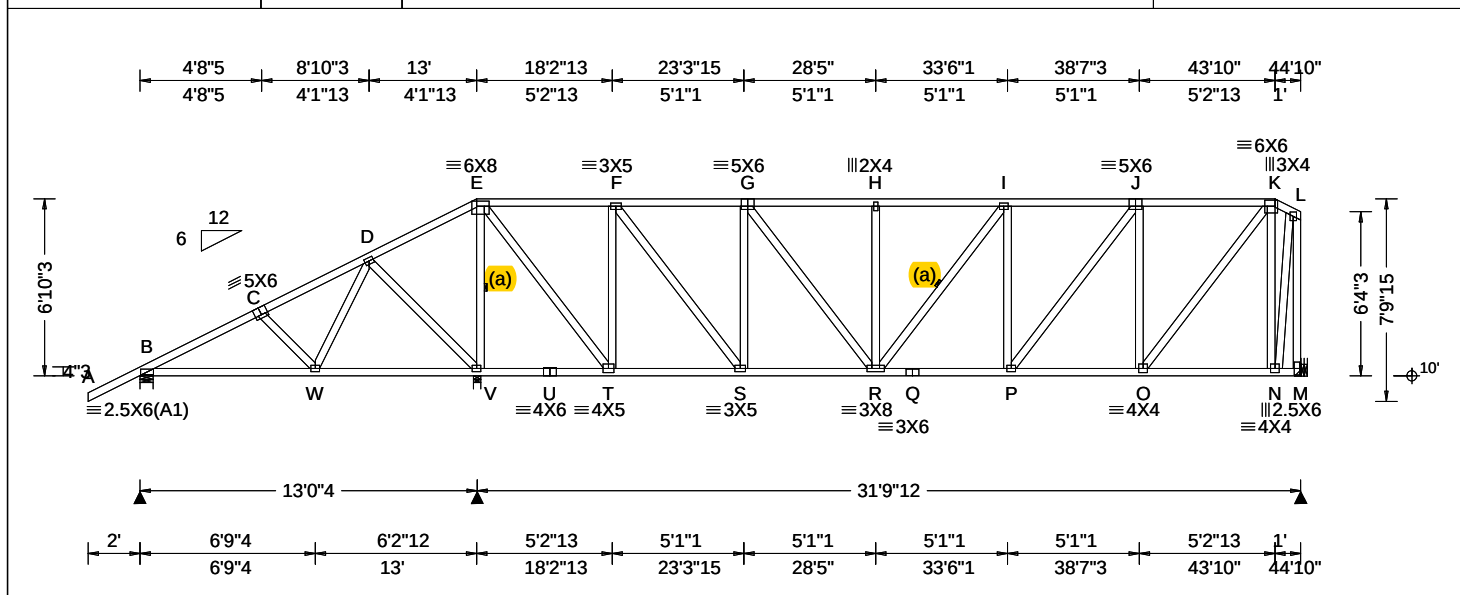
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742156 / FROM: RFG	HIPS Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: C2	Cust: R 215 JRef: 1YKO2150004 T15 / DrwNo: 154.26.1006.58513 JKS / WHK 06/03/2026
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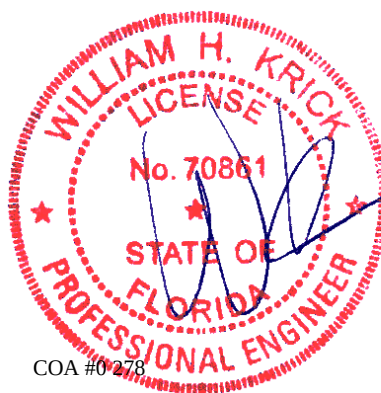


Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 4.48 ft Loc. from endwall: not in 13.00 ft GCp: 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): 0.077 H 999 360 VERT(CL): 0.159 H 999 240 HORZ(LL): -0.013 K - - HORZ(TL): 0.028 K - - Creep Factor: 2.0 Max TC CSI: 0.378 Max BC CSI: 0.369 Max Web CSI: 0.981 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity B 448 -/- /- /169 /25 /242 V 2339 -/- /- /1320 /479 -/ M 1186 -/- /- /601 /216 -/ Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) V Brg Wid = 3.5 Min Req = 2.4 (Truss) M Brg Wid = - Min Req = - Bearings B & V 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.

Lumber	
Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	C - D 390 -226 H - I 440 -1302 D - E 832 -286 I - J 450 -1255 F - G 353 -989 J - K 353 -892 G - H 440 -1302

Reinforcement	
(a) Continuous lateral restraint equally spaced on member.	
Plating Notes	
All plates are 3X4 except as noted.	
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. Wind loading based on both gable and hip roof types.	
Additional Notes	
The overall height of this truss excluding overhang is 6'-10-3/4\"	

Maximum Bot Chord Forces Per Ply (lbs)	
Chords Tens.Comp. Chords Tens. Comp.	
W - V 102 -426 S - R 1019 -341 V - U 220 -703 R - Q 1270 -437 U - T 220 -703 Q - P 1270 -437 T - S 420 -168 P - O 927 -349	
Maximum Web Forces Per Ply (lbs)	
Webs Tens.Comp. Webs Tens. Comp.	
W - D 387 -25 G - R 497 -174 D - V 222 -501 P - J 555 -172 E - V 727 -1854 J - O 385 -797 E - T 1601 -589 O - K 1152 -425 T - F 518 -1174 K - N 493 -1065 F - S 990 -312 N - L 1131 -438 S - G 303 -694 L - M 427 -1175	



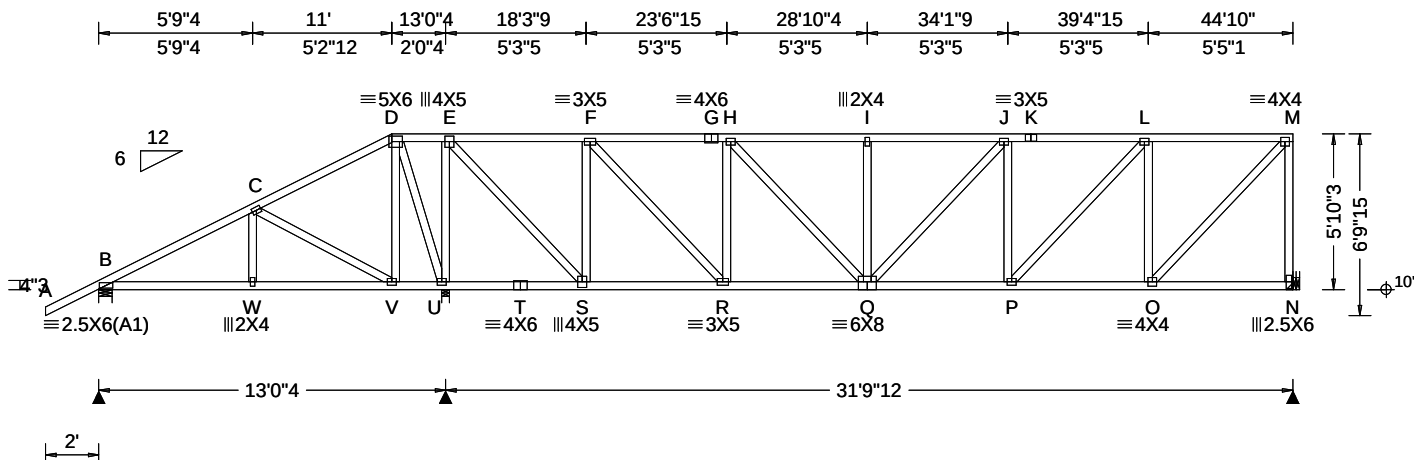
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742158 / FROM: RFG	HIPM Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: C3	Cust: R 215 JRef: 1YKO2150004 T5 / DrwNo: 154.26.1006.59877 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 4.48 ft Loc. from endwall: not in 6.50 ft GCp: 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): 0.080 I 999 360 VERT(CL): 0.167 I 999 240 HORZ(LL): -0.018 M - - HORZ(TL): 0.039 M - - Creep Factor: 2.0 Max TC CSI: 0.521 Max BC CSI: 0.397 Max Web CSI: 0.938 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL B 413 /-69 /- /135 /45 /223 U 2450 /- /- /1332 /491 /- N 1155 /- /- /572 /216 /- Non-Gravity Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) U Brg Wid = 3.5 Min Req = 2.5 (Truss) N Brg Wid = - Min Req = - Bearings B & U 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.

Lumber

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

Plating Notes

All plates are 3X4 except as noted.

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

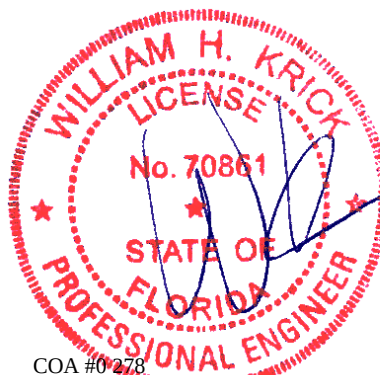
The overall height of this truss excluding overhang is 5'-10-3.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - W	96 -447	T - S	283 -910
W - V	93 -451	R - Q	1116 -353
V - U	220 -721	Q - P	1410 -479
U - T	283 -910	P - O	969 -365

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
C - V	221 -555	R - H	312 -713
D - U	310 -845	H - Q	532 -183
U - E	643 -1546	P - L	632 -186
E - S	1690 -561	L - O	422 -856
S - F	477 -1160	O - M	1342 -498
F - R	1104 -349	M - N	471 -1112



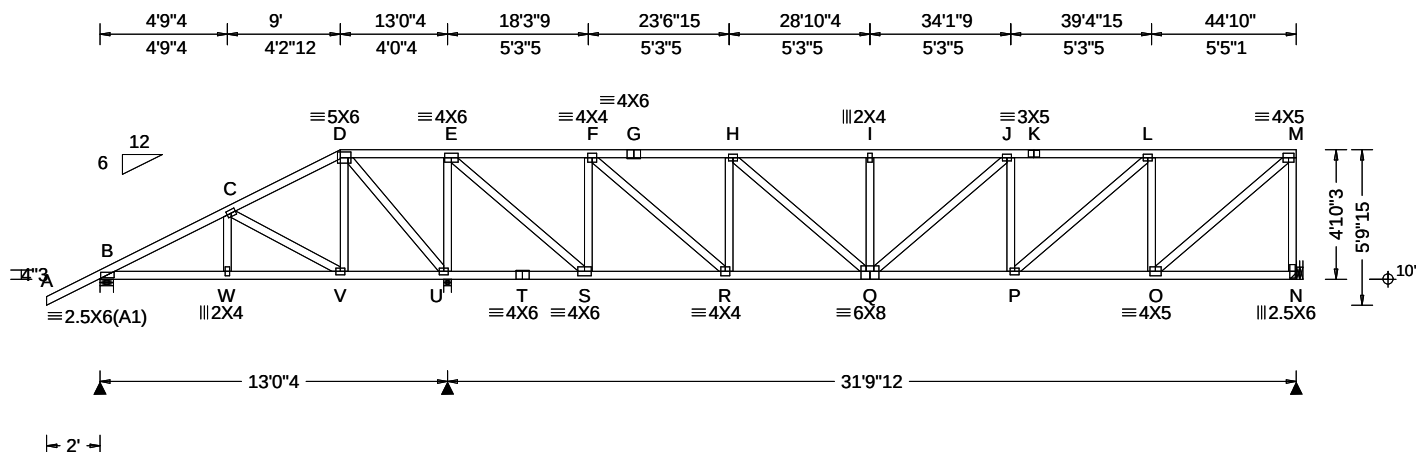
COA #0278

Florida Certificate of Product Approval #FL 1999

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

SEQN: 742160 / FROM: RFG	HIPM Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: C4	Cust: R 215 JRef: 1YKO2150004 T4 / DrwNo: 154.26.1006.58253 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 4.48 ft Loc. from endwall: not in 6.50 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): 0.097 I 999 360 VERT(CL): 0.202 I 999 240 HORZ(LL): -0.022 M - - HORZ(TL): 0.047 M - - Creep Factor: 2.0 Max TC CSI: 0.576 Max BC CSI: 0.434 Max Web CSI: 0.717 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity B 394 /-126 /- /113 /59 /187 U 2520 /- /- /1335 /496 /- N 1133 /- /- /561 /211 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) U Brg Wid = 3.5 Min Req = 2.6 (Truss) N Brg Wid = - Min Req = - Bearings B & U 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.

Lumber

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

Plating Notes

All plates are 3X4 except as noted.

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

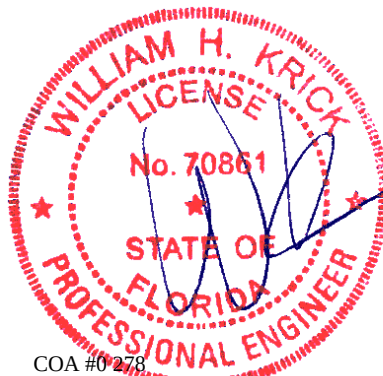
The overall height of this truss excluding overhang is 4'-10"-3.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - W	103 - 524	T - S	401 - 1240
W - V	100 - 527	R - Q	1255 - 380
V - U	201 - 739	Q - P	1665 - 563
U - T	401 - 1240	P - O	1153 - 435

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
C - V	190 - 435	R - H	322 - 736
D - U	384 - 1054	H - Q	616 - 215
U - E	662 - 1610	P - L	663 - 187
E - S	1882 - 584	L - O	414 - 834
S - F	452 - 1172	O - M	1453 - 540
F - R	1249 - 399	M - N	463 - 1089



COA #0278

06/04/2026
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IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

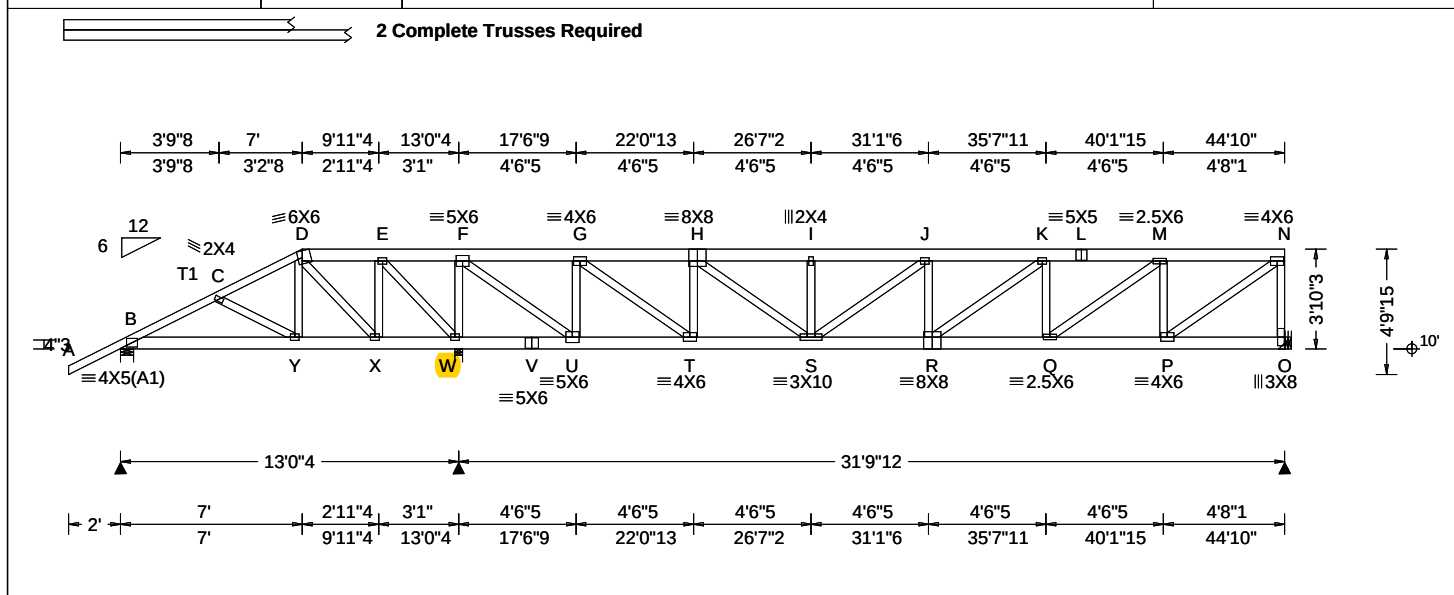
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information.

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

SEQN: 742292 / FROM: RFG	HIPM Qty: 1	Ply: 2	Job Number: 26-3782B PARNELL Truss Label: C5	Cust: R 215 JRef: 1YK02150004 T7 / DrwNo: 154.26.1006.59123 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 4.48 ft Loc. from endwall: not in 6.50 ft GCp: 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): 0.100 J 999 360 VERT(CL): 0.202 J 999 240 HORZ(LL): -0.014 N - - HORZ(TL): 0.028 N - - Creep Factor: 2.0 Max TC CSI: 0.213 Max BC CSI: 0.180 Max Web CSI: 0.894 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 475 /-32 /- /11 /- /- W 5982 /- /- /- /1331 /- O 2567 /- /- /- /575 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) W Brg Wid = 3.5 Min Req = 2.1 (Truss) O Brg Wid = - Min Req = - Bearings B & W 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.

Lumber
Top chord: 2x6 SP 2400f-2.0E; T1 2x4 SP #2;
Bot chord: 2x6 SP 2400f-2.0E;
Webs: 2x4 SP #3;
Nailnote
Nail Schedule: 0.128"x3", min. nails
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

Special Loads
----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at -2.00 to 62 plf at 7.00
TC: From 31 plf at 7.00 to 31 plf at 44.83
BC: From 4 plf at -2.00 to 4 plf at 0.00
BC: From 20 plf at 0.00 to 20 plf at 7.03
BC: From 10 plf at 7.03 to 10 plf at 44.83
TC: 254 lb Conc. Load at 7.03
TC: 182 lb Conc. Load at 9.06,11.06,13.06,15.06
17.06,19.06,21.06,23.06,25.06,27.06,29.06,31.06
33.06,35.06,37.06,39.06,41.06,43.06
BC: 429 lb Conc. Load at 7.03
BC: 127 lb Conc. Load at 9.06,11.06,13.06,15.06
17.06,19.06,21.06,23.06,25.06,27.06,29.06,31.06
33.06,35.06,37.06,39.06,41.06,43.06

Plating Notes
All plates are 3X4 except as noted.

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 3-10-3.

Chords	Tens.Comp.	Chords	Tens. Comp.
B - C	419 -169	I - J	547 -2443
C - D	530 -144	J - K	611 -2731
D - E	1112 -257	K - L	540 -2414
E - F	1968 -444	L - M	540 -2414
G - H	338 -1519	M - N	339 -1519
H - I	547 -2443		

Chords	Tens.Comp.	Chords	Tens. Comp.
Y - X	122 -487	T - S	1599 -362
X - W	268 -1179	S - R	2735 -617
W - V	405 -1815	R - Q	2456 -554
V - U	405 -1815	Q - P	1601 -364

Webs	Tens.Comp.	Webs	Tens. Comp.
D - X	212 -986	T - H	274 -933
X - E	803 -135	H - S	1067 -234
E - W	278 -1241	K - Q	173 -489
W - F	454 -1774	Q - M	1041 -225
F - U	2347 -521	M - P	292 -965
U - G	373 -1362	P - N	1893 -422
G - T	1775 -391	N - O	295 -1230



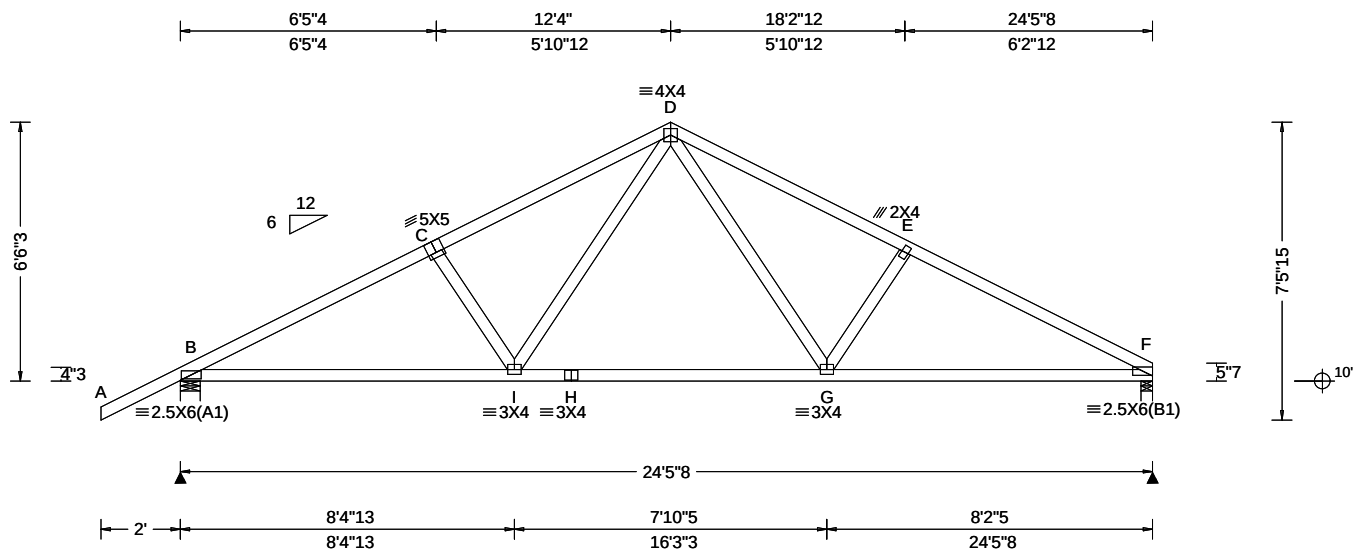
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742164 / FROM: RFG	SPEC Ply: 1 Qty: 2	Job Number: 26-3782B PARNELL Truss Label: D1	Cust: R 215 JRef:1YKO2150004 T74 / DrwNo: 154.26.1006.59401 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.073 G 999 360 VERT(CL): 0.142 G 999 240 HORZ(LL): 0.029 F - - HORZ(TL): 0.057 F - - Creep Factor: 2.0 Max TC CSI: 0.403 Max BC CSI: 0.682 Max Web CSI: 0.229 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity B 1204 /- /- /588 /33 /178 F 1058 /- /- /579 /17 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) F Brg Wid = 3.5 Min Req = 1.5 (Truss) Bearings B & 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 388 -1824 D - E 410 -1618 C - D 398 -1628 E - F 398 -1814

Lumber

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

Loading

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

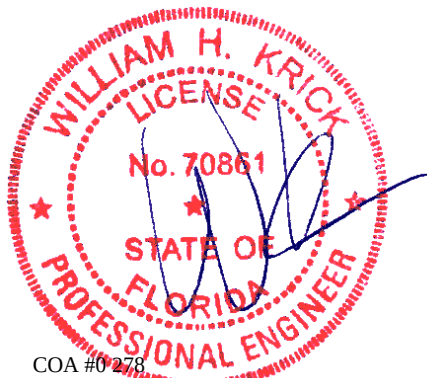
Wind

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

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 6'-6-3/4".



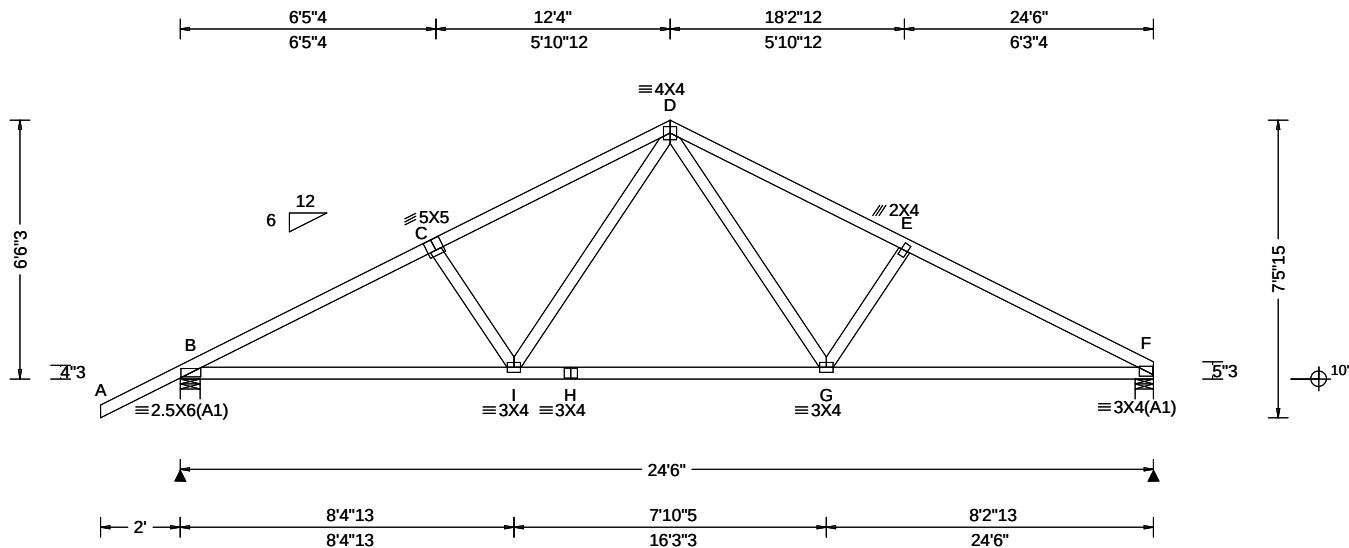
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742166 / FROM: RFG	COMN Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: D1A	Cust: R 215 JRef:1YKO2150004 T33 / DrwNo: 154.26.1006.59544 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.062 I 999 360 VERT(CL): 0.125 I 999 240 HORZ(LL): 0.024 F - - HORZ(TL): 0.050 F - - Creep Factor: 2.0 Max TC CSI: 0.363 Max BC CSI: 0.681 Max Web CSI: 0.202 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity B 1149 /- /- /589 /210 /178 F 1003 /- /- /581 /171 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) F Brg Wid = 5.5 Min Req = 1.5 (Truss) Bearings B & 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 388 -1691 D - E 412 -1492 C - D 398 -1493 E - F 400 -1690

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

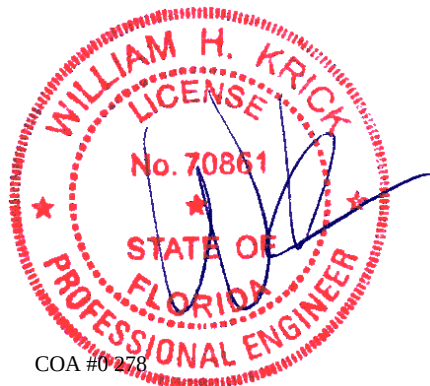
The overall height of this truss excluding overhang is 6-6-3.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - I	1440 -297	H - G	977 -138
I - H	977 -138	G - F	1440 -287

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
I - D	530 -100	D - G	527 -110



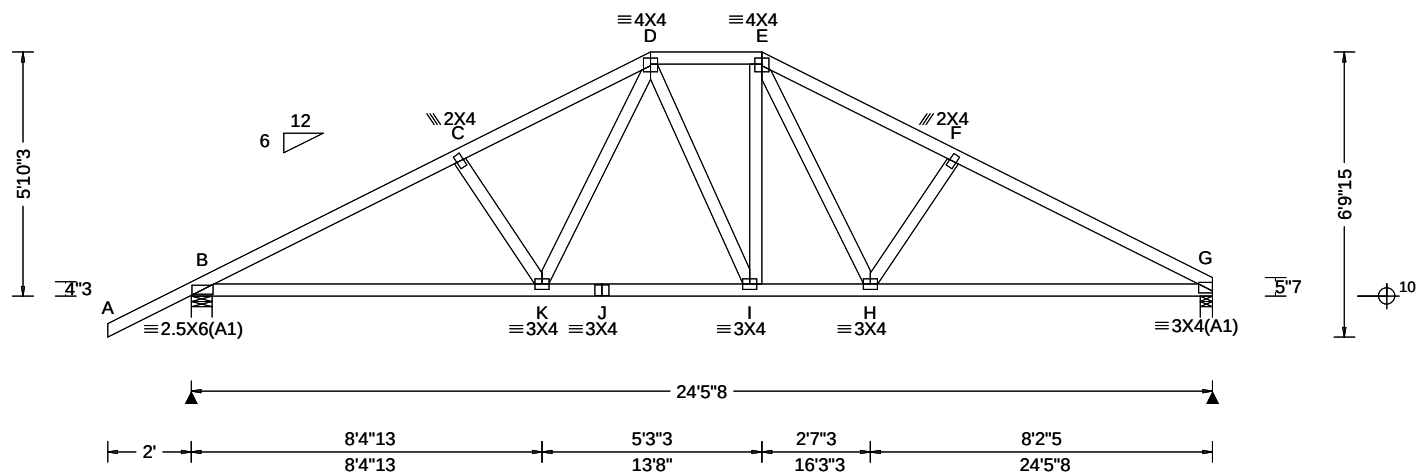
COA #0278

Florida Certificate of Product Approval #FL 1999

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

SEQN: 742168 / FROM: RFG	HIPS Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: D2	Cust: R 215 JRef:1YKO2150004 T73 / DrwNo: 154.26.1006.57985 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.059 K 999 360 VERT(CL): 0.119 K 999 240 HORZ(LL): 0.025 G - - HORZ(TL): 0.050 G - - Creep Factor: 2.0 Max TC CSI: 0.345 Max BC CSI: 0.653 Max Web CSI: 0.174 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1147 - / - / /589 /212 /161 G 1001 - / - / /580 /172 - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) G Brg Wid = 3.5 Min Req = 1.5 (Truss) Bearings B & 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 504 -1677 E - F 507 -1470 C - D 509 -1481 F - G 502 -1665 D - E 457 -1070

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

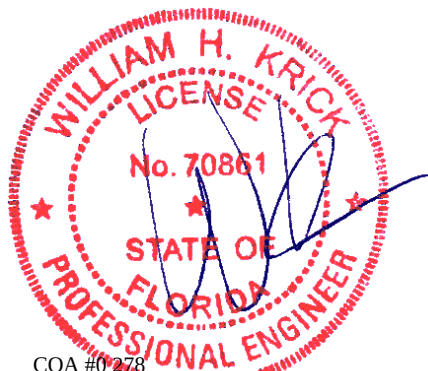
The overall height of this truss excluding overhang is 5-10-3.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - K	1427 -400	I - H	1068 -252
K - J	1064 -266	H - G	1415 -378
J - I	1064 -266		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
K - D	457 -83	E - H	423 -88



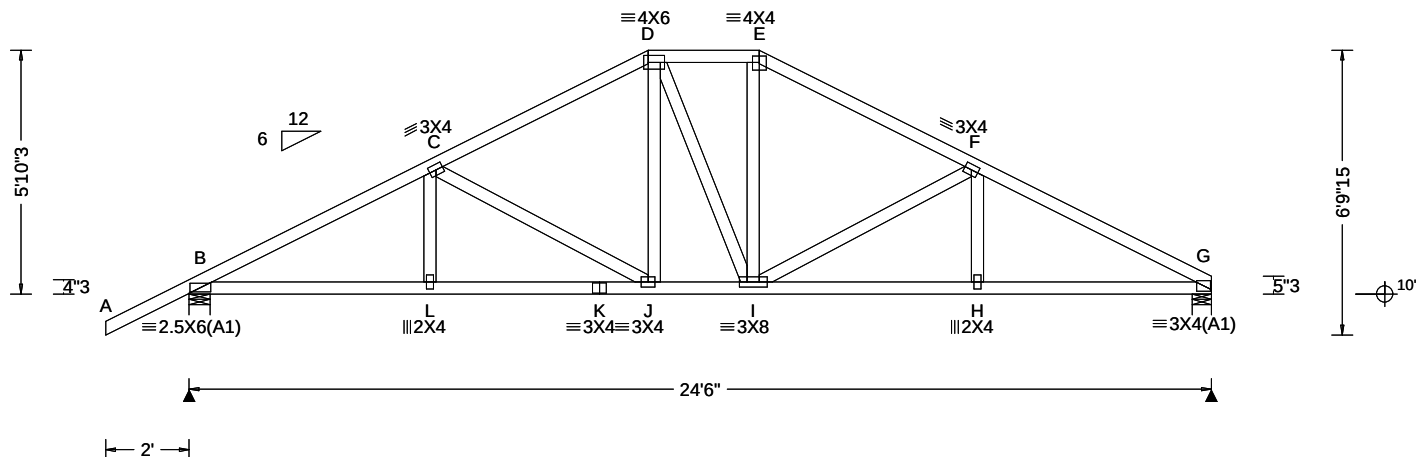
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742170 / FROM: RFG	COMN Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: D2A	Cust: R 215 JRef:1YKO2150004 T71 / DrwNo: 154.26.1006.58909 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.064 J 999 360 VERT(CL): 0.129 J 999 240 HORZ(LL): 0.028 G - - HORZ(TL): 0.056 G - - Creep Factor: 2.0 Max TC CSI: 0.351 Max BC CSI: 0.477 Max Web CSI: 0.327 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1149 - / - /590 /212 /161 G 1003 - / - /581 /173 - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) G Brg Wid = 5.5 Min Req = 1.5 (Truss) Bearings B & 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 490 -1733 E - F 465 -1280 C - D 463 -1286 F - G 491 -1728 D - E 458 -1083

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

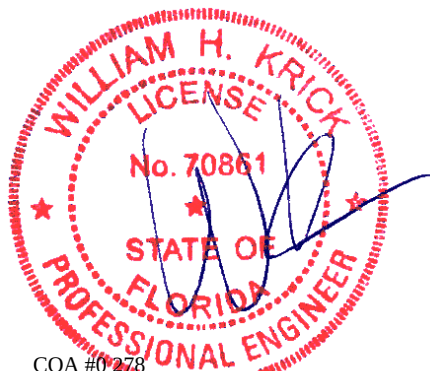
The overall height of this truss excluding overhang is 5-10-3.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - L	1481 -395	J - I	1081 -265
L - K	1478 -397	I - H	1474 -378
K - J	1478 -397	H - G	1477 -376

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
C - J	152 -458	I - F	161 -457



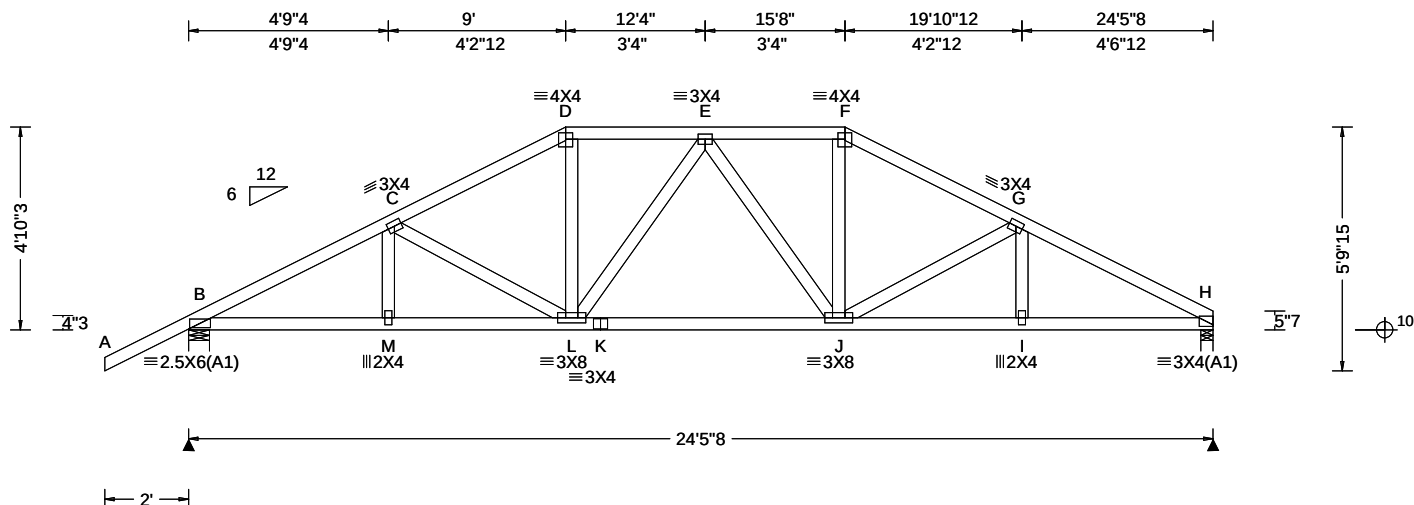
COA #0278

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

SEQN: 742172 / FROM: RFG	HIPS Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: D3	Cust: R 215 JRef: 1YKO2150004 T75 / DrwNo: 154.26.1006.57865 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.068 E 999 360 VERT(CL): 0.138 E 999 240 HORZ(LL): 0.030 H - - HORZ(TL): 0.060 H - - Creep Factor: 2.0 Max TC CSI: 0.346 Max BC CSI: 0.619 Max Web CSI: 0.151 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL B 1147 - / - /586 /214 /135 H 1001 - / - /577 /175 - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) H Brg Wid = 3.5 Min Req = 1.5 (Truss) Bearings B & 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 662 -1746 E - F 623 -1237 C - D 649 -1430 F - G 644 -1428 D - E 628 -1239 G - H 656 -1724

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 4-10-3.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - M	1499 -558	K - J	1303 -530
M - L	1497 -559	J - I	1477 -533
L - K	1303 -530	I - H	1478 -531

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.
D - L	378 -113



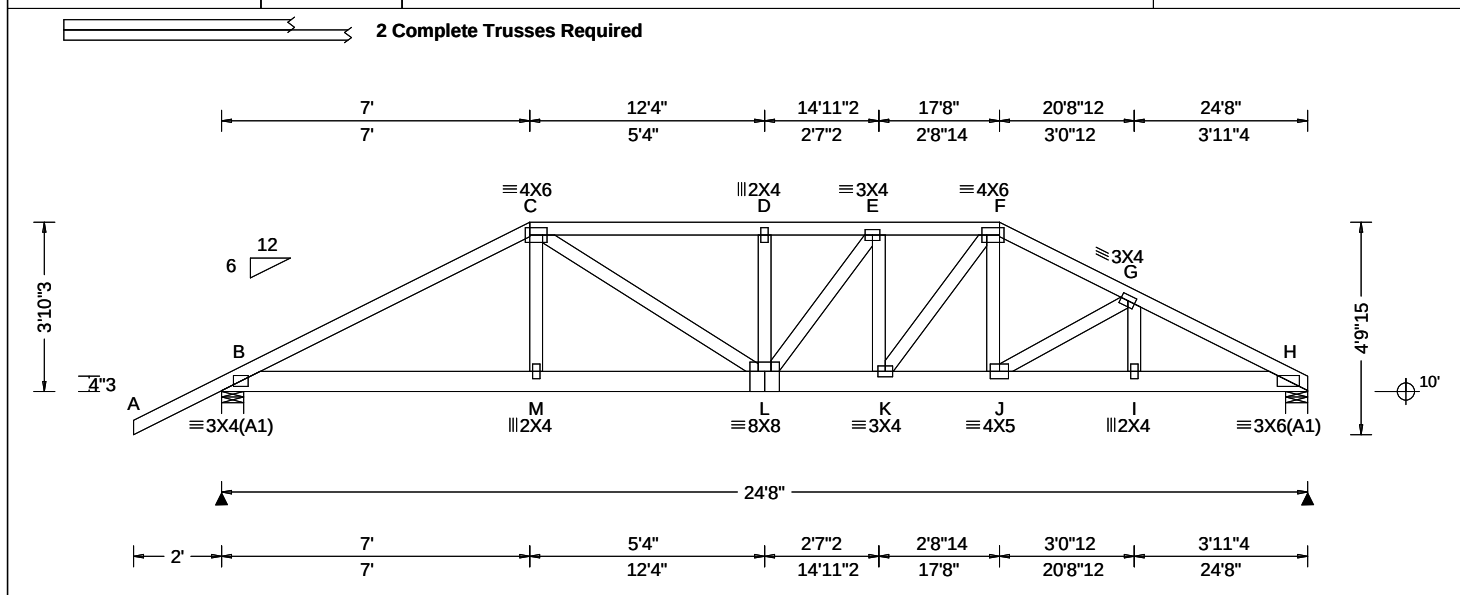
COA #0278

06/04/2026
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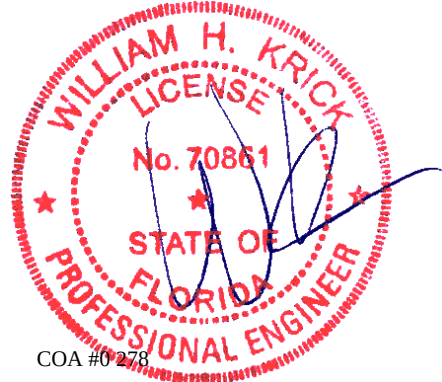
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742306 / FROM: RFG	COMN Ply: 2 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: D4	Cust: R 215 JRef:1YKO2150004 T38 / DrwNo: 154.26.1006.59113 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.083 K 999 360 VERT(CL): 0.167 K 999 240 HORZ(LL): 0.022 H - - HORZ(TL): 0.045 H - - Creep Factor: 2.0 Max TC CSI: 0.245 Max BC CSI: 0.605 Max Web CSI: 0.334 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1775 -/- /- /- /343 -/ H 2480 -/- /- /- /448 -/ Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) H Brg Wid = 6.0 Min Req = 1.5 (Truss) Bearings B & 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 282 -1544 E - F 393 -2173 C - D 353 -1957 F - G 452 -2465 D - E 353 -1957 G - H 456 -2496

Lumber Top chord: 2x4 SP #2; Bot chord: 2x6 SP #2; Webs: 2x4 SP #3; Nailnote Nail Schedule:0.128"x3", min. nails Top Chord: 1 Row @12.00" o.c. Bot Chord: 1 Row @12.00" o.c. Webs : 1 Row @ 4" o.c. Use equal spacing between rows and stagger nails in each row to avoid splitting. Special Loads ----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 62 plf at -2.00 to 62 plf at 24.67 BC: From 4 plf at -2.00 to 4 plf at 0.00 BC: From 20 plf at 0.00 to 20 plf at 17.12 BC: From 10 plf at 17.12 to 10 plf at 17.64 BC: From 20 plf at 17.64 to 20 plf at 24.67 TC: 266 lb Conc. Load at 17.64 BC: 1396 lb Conc. Load at 17.12 BC: 433 lb Conc. Load at 17.64 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 3-10-3.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - M 1342 -237 K - J 2187 -397 M - L 1346 -236 J - I 2213 -401 L - K 2154 -390 I - H 2210 -400 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. C - L 729 -139 F - J 877 -124
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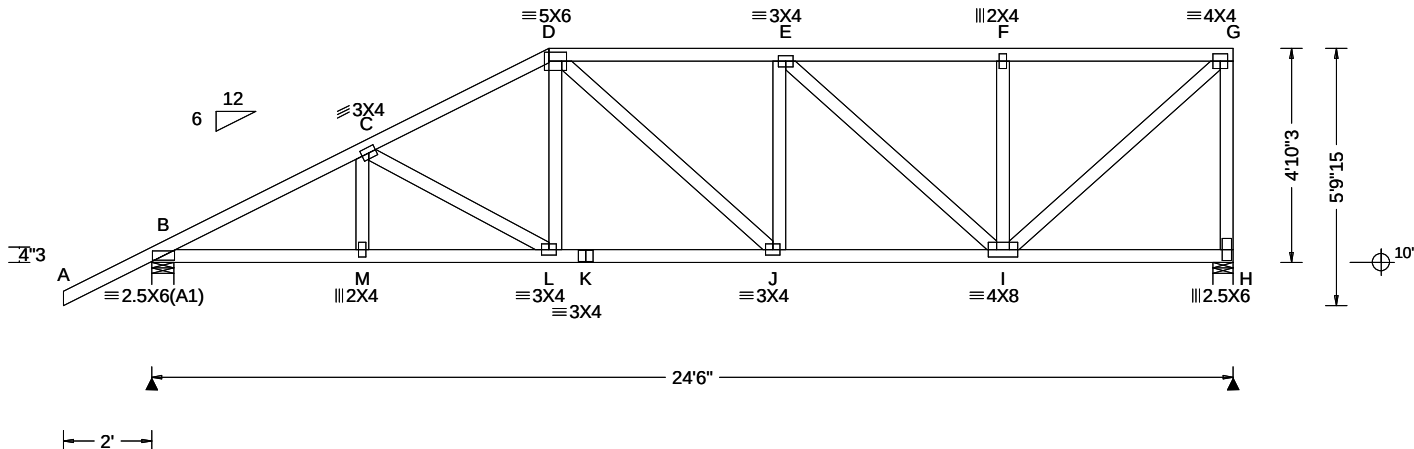


COA #0278
06/04/2026
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742176 / FROM: RFG	HIPM Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: D5	Cust: R 215 JRef: 1YKO2150004 T34 / DrwNo: 154.26.1006.58074 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.061 L 999 360 VERT(CL): 0.119 L 999 240 HORZ(LL): 0.022 I - - HORZ(TL): 0.043 I - - Creep Factor: 2.0 Max TC CSI: 0.387 Max BC CSI: 0.528 Max Web CSI: 0.646 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1155 - / - / - /613 /202 /187 H 997 - / - / - /528 /200 - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) H Brg Wid = 5.5 Min Req = 1.5 (Truss) Bearings B & 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 706 -1760 E - F 566 -941 C - D 709 -1456 F - G 566 -941 D - E 758 -1325

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.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4'-10"-3.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - M	1510 -756	K - J	1254 -683
M - L	1509 -758	J - I	1323 -765
L - K	1254 -683		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
E - I	298 -521	G - H	632 -954
I - G	1249 -751		



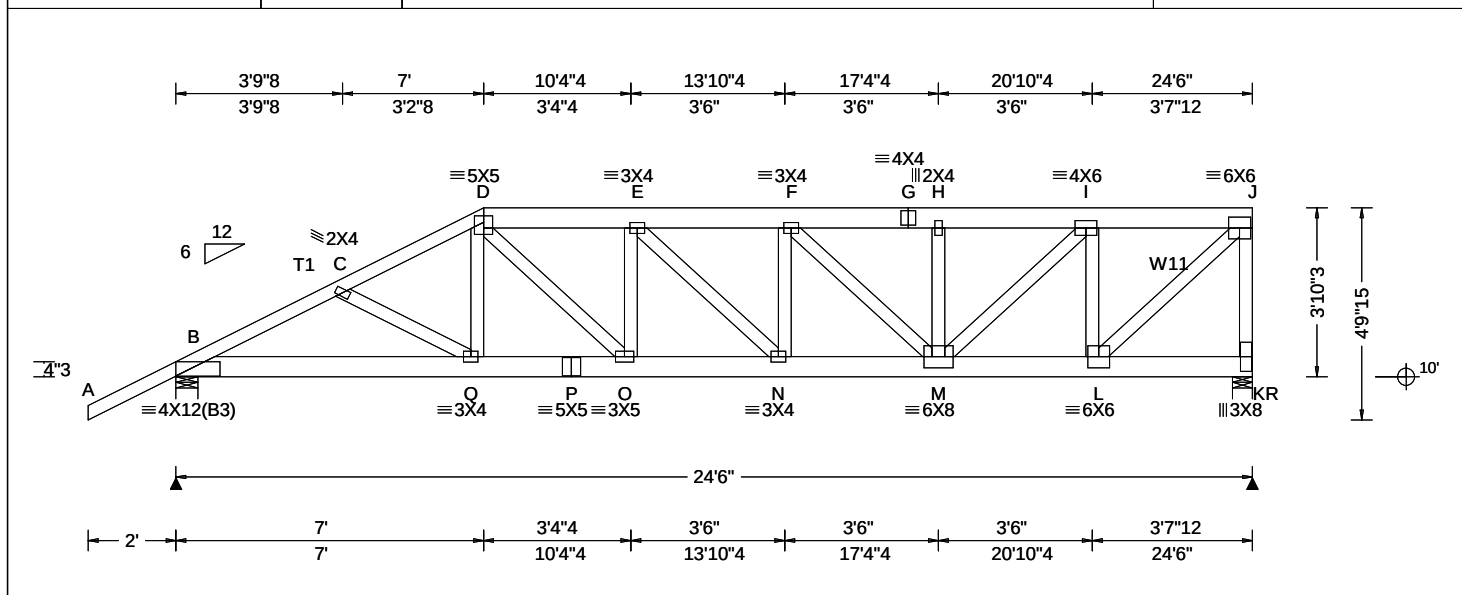
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742300 / FROM: RFG	HIPM Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: D6	Cust: R 215 JRef:1YKO2150004 T39 / DrwNo: 154.26.1006.57994 JKS / WHK 06/03/2026
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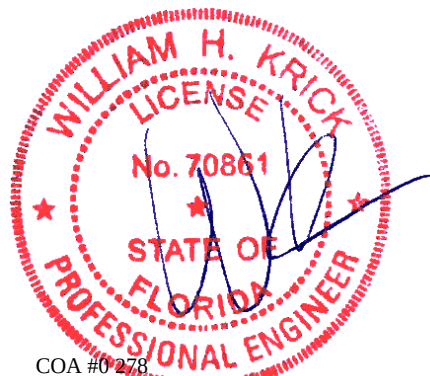


Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.143 E 999 360 VERT(CL): 0.287 E 999 240 HORZ(LL): 0.040 K - - HORZ(TL): 0.079 K - - Creep Factor: 2.0 Max TC CSI: 0.637 Max BC CSI: 0.832 Max Web CSI: 0.710 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL B 2243 /- /- /- /494 /- R 2345 /- /- /- /519 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 2.6 (Truss) R Brg Wid = 5.5 Min Req = 2.8 (Truss) Bearings B & 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. B - C 919 -4189 F - G 799 -3633 C - D 863 -4056 G - H 799 -3633 D - E 934 -4291 H - I 799 -3633 E - F 946 -4326 I - J 475 -2166

Lumber	Maximum Bot Chord Forces Per Ply (lbs)
Top chord: 2x6 SP #2; T1 2x4 SP #2; Bot chord: 2x6 SP #2; Webs: 2x4 SP #3; W11 2x4 SP #2;	Chords Tens.Comp. Chords Tens. Comp. B - Q 3696 -802 O - N 4327 -951 Q - P 3568 -764 N - M 4305 -951 P - O 3568 -764 M - L 2322 -520

Special Loads	Maximum Web Forces Per Ply (lbs)
----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 62 plf at -2.00 to 62 plf at 7.00 TC: From 31 plf at 7.00 to 31 plf at 24.50 BC: From 4 plf at -2.00 to 4 plf at 0.00 BC: From 20 plf at 0.00 to 20 plf at 7.03 BC: From 10 plf at 7.03 to 10 plf at 24.50 TC: 254 lb Conc. Load at 7.03 TC: 182 lb Conc. Load at 9.06,11.06,13.06,15.06 17.06,19.06,21.06,23.06 BC: 429 lb Conc. Load at 7.03 BC: 127 lb Conc. Load at 9.06,11.06,13.06,15.06 17.06,19.06,21.06,23.06	Webs Tens.Comp. Webs Tens. Comp. Q - D 526 0 M - I 1864 -398 D - O 1054 -247 I - L 519 -1817 O - E 208 -447 L - J 3006 -660 F - M 215 -955 J - K 531 -2255 H - M 182 -383

Wind	Additional Notes
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.	The overall height of this truss excluding overhang is 3-10-3.

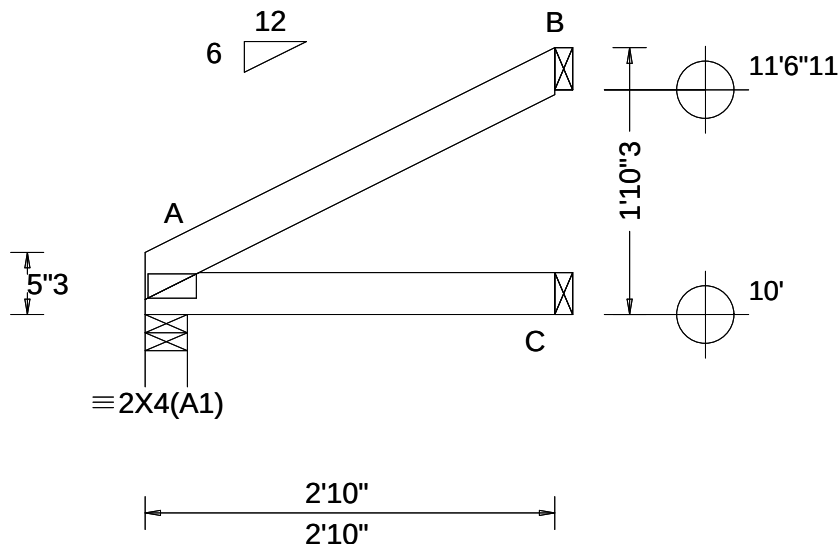


COA #0278
06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 741798 / FROM: RFG	EJAC Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: EJ2	Cust: R 215 JRef: 1YKO2150004 T78 / DrwNo: 154.26.1006.57352 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCp: 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): NA VERT(CL): NA HORZ(LL): 0.001 A - - HORZ(TL): 0.002 A - - Creep Factor: 2.0 Max TC CSI: 0.177 Max BC CSI: 0.080 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 123 /- /- /77 /5 /49 C 52 /- /- /30 /- /- B 78 /- /- /50 /40 /- Wind reactions based on MWFRS A Brg Wid = 3.5 Min Req = 1.5 (Truss) C Brg Wid = 1.5 Min Req = - B 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;

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 1-10-3.



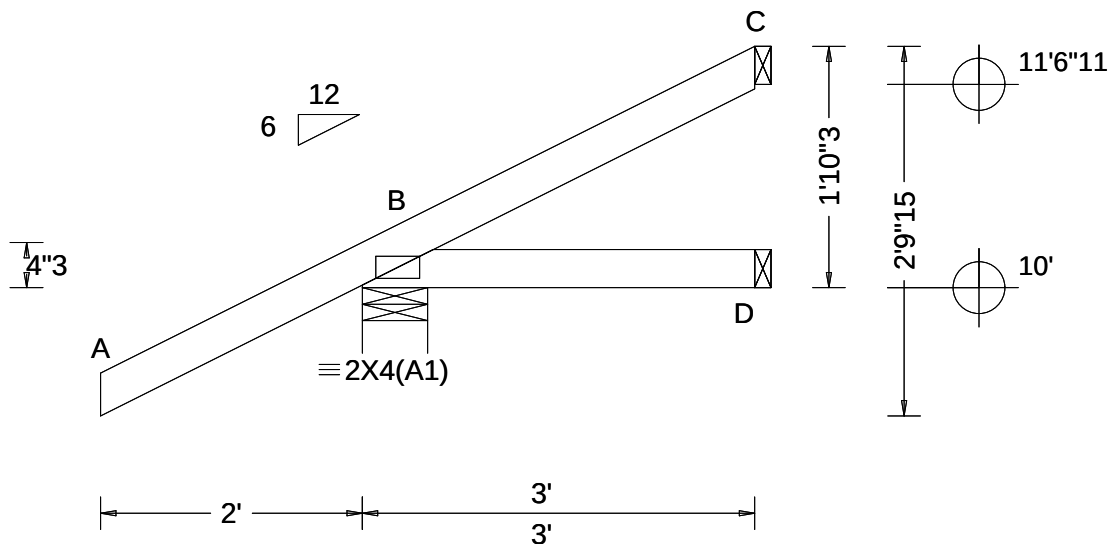
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742180 / FROM: RFG	EJAC Ply: 1 Qty: 3	Job Number: 26-3782B PARNELL Truss Label: EJ3	Cust: R 215 JRef: 1YKO2150004 T66 / DrwNo: 154.26.1006.57635 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): NA VERT(CL): NA HORZ(LL): -0.001 B - - HORZ(TL): 0.002 B - - Creep Factor: 2.0 Max TC CSI: 0.393 Max BC CSI: 0.104 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 317 /- /- /114 /52 /57 D 45 /- /- /32 /- /- C 49 /- /- /51 /20 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

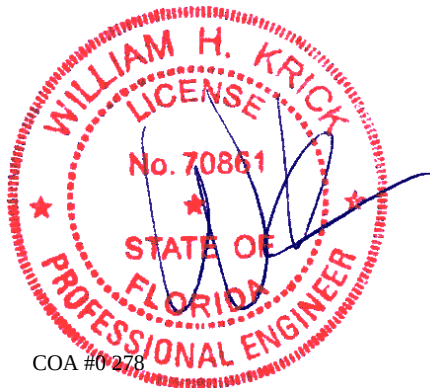
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

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 1-10-3.

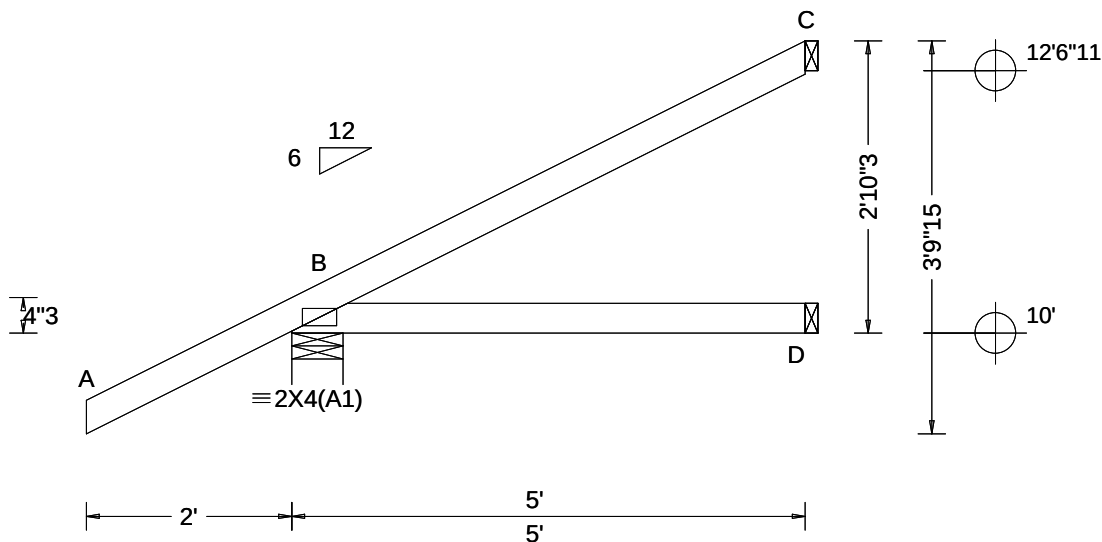


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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.003 B - - HORZ(TL): 0.006 B - - Creep Factor: 2.0 Max TC CSI: 0.393 Max BC CSI: 0.221 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 377 /- /- /152 /57 /116 D 87 /- /- /55 /- /- C 120 /- /- /88 /63 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

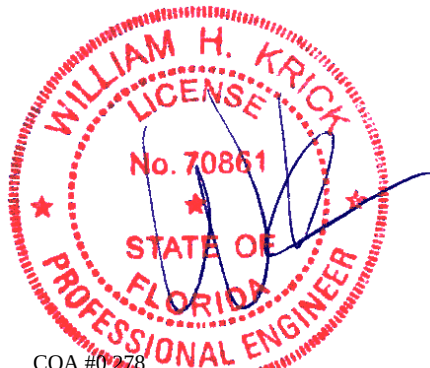
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

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 2-10-3.



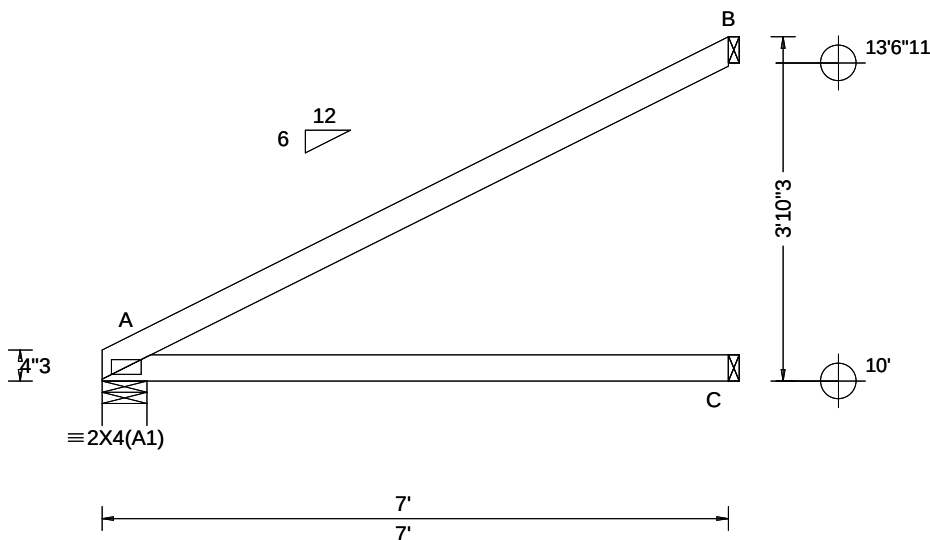
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 741993 / FROM: RFG	EJAC Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: EJ7	Cust: R 215 JRef: 1YKO2150004 T36 / DrwNo: 154.26.1006.57387 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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): NA VERT(CL): NA HORZ(LL): 0.016 A - - HORZ(TL): 0.034 A - - Creep Factor: 2.0 Max TC CSI: 0.766 Max BC CSI: 0.532 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 294 /- /- /186 /- /90 C 131 /- /- /78 /- /- B 194 /- /- /124 /60 /- Wind reactions based on MWFRS A Brg Wid = 6.0 Min Req = 1.5 (Truss) C Brg Wid = 1.5 Min Req = - B 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;

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 3-10-3.



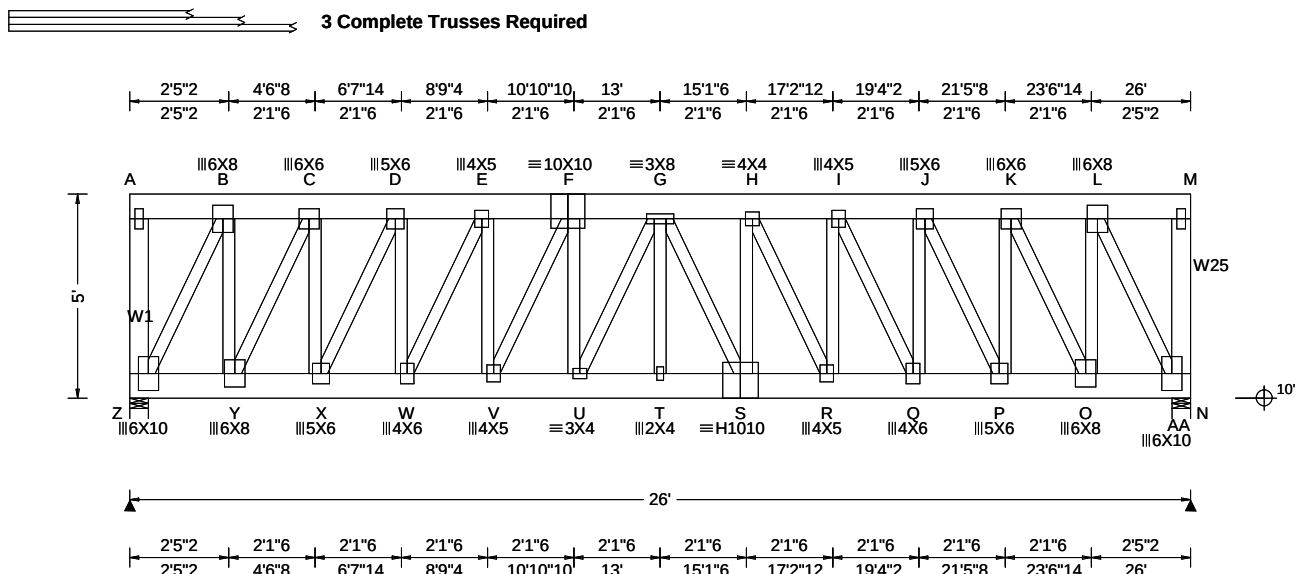
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 744808 FROM: RFG	FLAT Qty: 1	Ply: 3	Job Number: 26-3782B PARNELL Truss Label: FG1	Cust: R 215 JRef: 1YKO2150004 T57 DrwNo: 155.26.0816.51173 KD / WHK 06/04/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: NA Loc. from endwall: not in 10.50 ft GCp: 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, HS	PP Deflection in loc L/defl L/# VERT(LL): 0.177 T 999 360 VERT(CL): 0.355 T 879 240 HORZ(LL): 0.039 N - - HORZ(TL): 0.077 N - - Creep Factor: 2.0 Max TC CSI: 0.146 Max BC CSI: 0.319 Max Web CSI: 0.984 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Z 15077 -/- /- /- /869 -/ AA 14459 -/- /- /- /1697 -/ Non-Gravity Wind reactions based on MWFRS Z Brg Wid = 5.5 Min Req = 4.2 (Truss) AA Brg Wid = 5.5 Min Req = 4.0 (Truss) Bearings Z & AA 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.

Lumber
Top chord: 2x8 SP 2400f-2.0E;
Bot chord: 2x8 SP 2400f-2.0E;
Webs: 2x4 SP #2; W1, W25 2x6 SP 2400f-2.0E;

Nailnote
Nail Schedule: 0.128"x3", min. nails
Top Chord: 2 Rows @ 3.50" o.c. (Each Row)
Bot Chord: 1 Row @ 6.00" o.c.
Webs : 1 Row @ 4" o.c.
Repeat nailing as each layer is applied. Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads
----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 30 plf at 0.00 to 30 plf at 26.00
BC: From 10 plf at 0.00 to 10 plf at 26.00
TC: 1535 lb Conc. Load at 0.81
TC: 1495 lb Conc. Load at 2.81, 19.35, 21.35, 23.35
TC: 1673 lb Conc. Load at 4.81, 6.81, 8.81, 10.14
11.35, 13.35, 15.35
TC: 1472 lb Conc. Load at 17.35
TC: 1482 lb Conc. Load at 25.35
BC: 486 lb Conc. Load at 0.81, 2.81, 4.81, 6.81
8.81, 10.81, 12.81, 14.48, 16.48, 18.48, 20.48, 22.48
24.48

Plating Notes
All plates are 2.5X6 except as noted.

Purlins
The TC of this truss shall be braced with attached spans at 24" oc in lieu of structural sheathing.

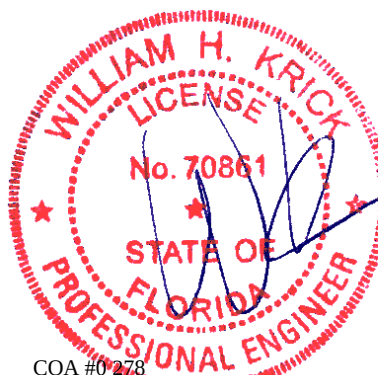
Wind
Wind loads and reactions based on MWFRS.
End verticals not exposed to wind pressure.
Additional Notes
Truss must be installed as shown with top chord up.
The overall height of this truss excluding overhang is 5-0-0.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
Z - Y	2424 -132	T - S	7418 -488
Y - X	4148 -219	S - R	7093 -535
X - W	5585 -298	R - Q	6395 -558
W - V	6653 -368	Q - P	5353 -516
V - U	7293 -429	P - O	3973 -413
U - T	7418 -488	O - N	2325 -256

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
Z - B	286 -5262	S - H	802 0
B - Y	3779 -202	H - R	0 -1548
Y - C	193 -3848	R - I	1596 0
C - X	3131 -182	I - Q	92 -2318
X - D	175 -3209	Q - J	2317 -100
D - W	2377 -163	J - P	229 -3083
W - E	154 -2379	P - K	3013 -230
E - V	1453 -146	K - O	350 -3677
V - F	133 -1419	O - L	3612 -343
F - U	409 -127	L - N	557 -5048
G - S	0 -664		



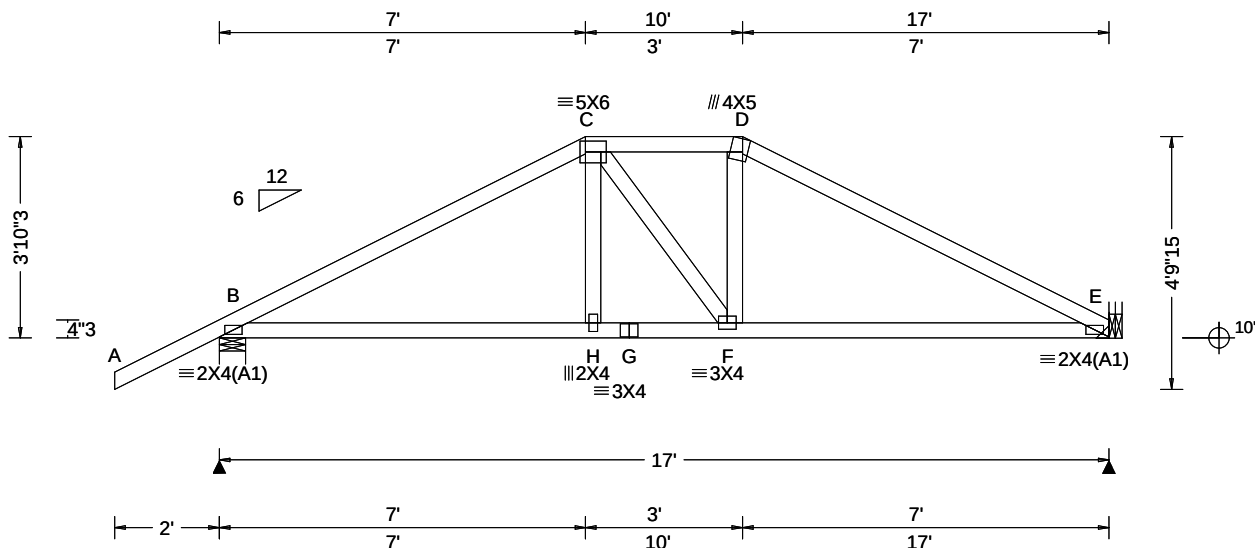
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742184 / FROM: RFG	HIPS Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: G1	Cust: R 215 JRef: 1YKO2150004 T43 / DrwNo: 154.26.1006.57891 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): 0.020 H 999 360 VERT(CL): 0.041 H 999 240 HORZ(LL): 0.010 E - - HORZ(TL): 0.020 E - - Creep Factor: 2.0 Max TC CSI: 0.599 Max BC CSI: 0.510 Max Web CSI: 0.074 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 844 - / - / /411 /159 /109 E 690 - / - / /403 /118 - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) E Brg Wid = - Min Req = - Bearing B 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. B - C 447 -1005 D - E 454 -1023 C - D 466 -847

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.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 3-10-3.



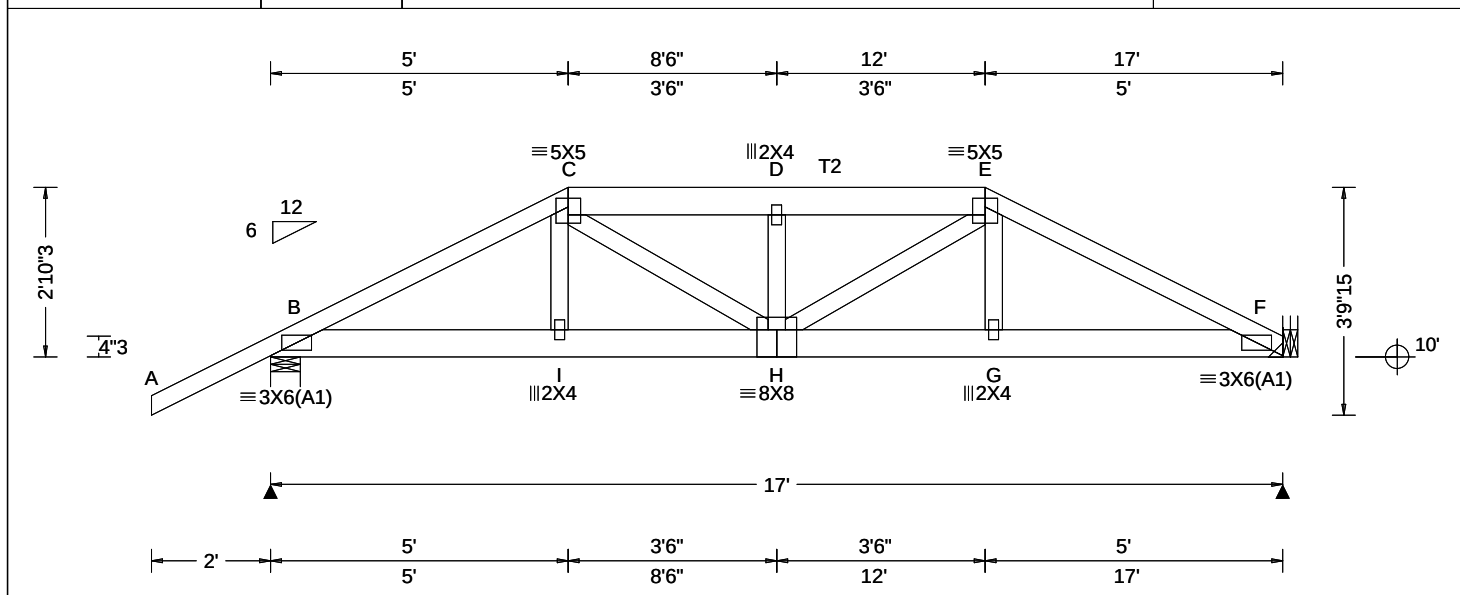
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North Building, 4th Floor
Glenview, IL 60025

SEQN: 742302 / FROM: RFG	HIPS Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: G2	Cust: R 215 JRef: 1YKO2150004 T45 / DrwNo: 154.26.1006.58644 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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/def L/# VERT(LL): 0.064 D 999 360 VERT(CL): 0.128 D 999 240 HORZ(LL): 0.019 F - - HORZ(TL): 0.037 F - - Creep Factor: 2.0 Max TC CSI: 0.443 Max BC CSI: 0.483 Max Web CSI: 0.232 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity B 1412 /- /- /- /290 /- F 1257 /- /- /- /238 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.7 (Truss) F Brg Wid = - Min Req = - Bearing B 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. B - C 450 -2387 D - E 499 -2574 C - D 499 -2574 E - F 476 -2439

Lumber

Top chord: 2x4 SP #2; T2 2x6 SP #2;
Bot chord: 2x6 SP #2;
Webs: 2x4 SP #3;

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at -2.00 to 62 plf at 5.00
TC: From 31 plf at 5.00 to 31 plf at 12.00
TC: From 62 plf at 12.00 to 62 plf at 17.00
BC: From 4 plf at -2.00 to 4 plf at 0.00
BC: From 20 plf at 0.00 to 20 plf at 5.03
BC: From 10 plf at 5.03 to 10 plf at 11.97
BC: From 20 plf at 11.97 to 20 plf at 17.00
TC: 192 lb Conc. Load at 5.03, 11.97
TC: 120 lb Conc. Load at 7.06, 8.50, 9.94
BC: 208 lb Conc. Load at 5.03, 11.97
BC: 87 lb Conc. Load at 7.06, 8.50, 9.94

Hangers / Ties

Hanger Support Required, by others

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 2-10-3.



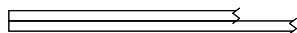
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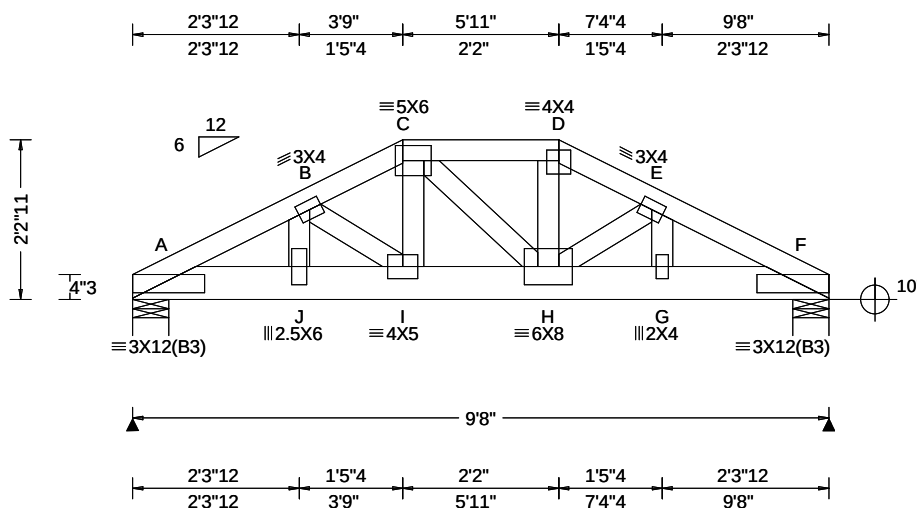
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 744403 FROM: RFG	HIPS Ply: 2 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: H1	Cust: R 215 JRef: 1YKO2150004 T1 DrwNo: 155.26.0817.09830 KD / WHK 06/04/2026
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2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): 0.046 I 999 360 VERT(CL): 0.091 I 999 240 HORZ(LL): 0.011 F - - HORZ(TL): 0.023 F - - Creep Factor: 2.0 Max TC CSI: 0.369 Max BC CSI: 0.387 Max Web CSI: 0.522 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 4438 -/- /- /- /373 -/ F 3894 -/- /- /- /322 -/ Wind reactions based on MWFRS A Brg Wid = 6.0 Min Req = 1.8 (Truss) F Brg Wid = 6.0 Min Req = 1.6 (Truss) Bearings A & 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. A - B 324 -3964 D - E 251 -3237 B - C 265 -3300 E - F 282 -3539 C - D 229 -3008

Lumber

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

Nailnote

Nail Schedule: 0.128"x3", min. nails
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 2 Rows @ 4.00" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at 0.00 to 62 plf at 9.67
BC: From 10 plf at 0.00 to 10 plf at 9.67
BC: 1556 lb Conc. Load at 1.73, 2.73, 4.73
BC: 1429 lb Conc. Load at 5.73
BC: 1535 lb Conc. Load at 7.73

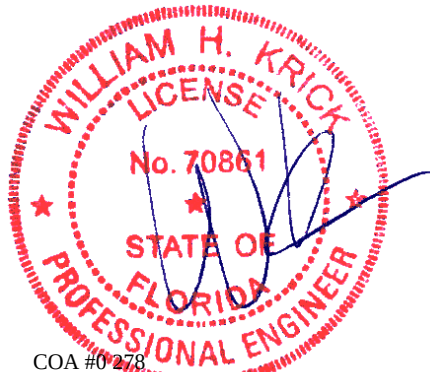
Wind

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 2-2-11.

THIS TRUSS MUST BE INSTALLED AS SHOWN
AND NOT END FOR END.



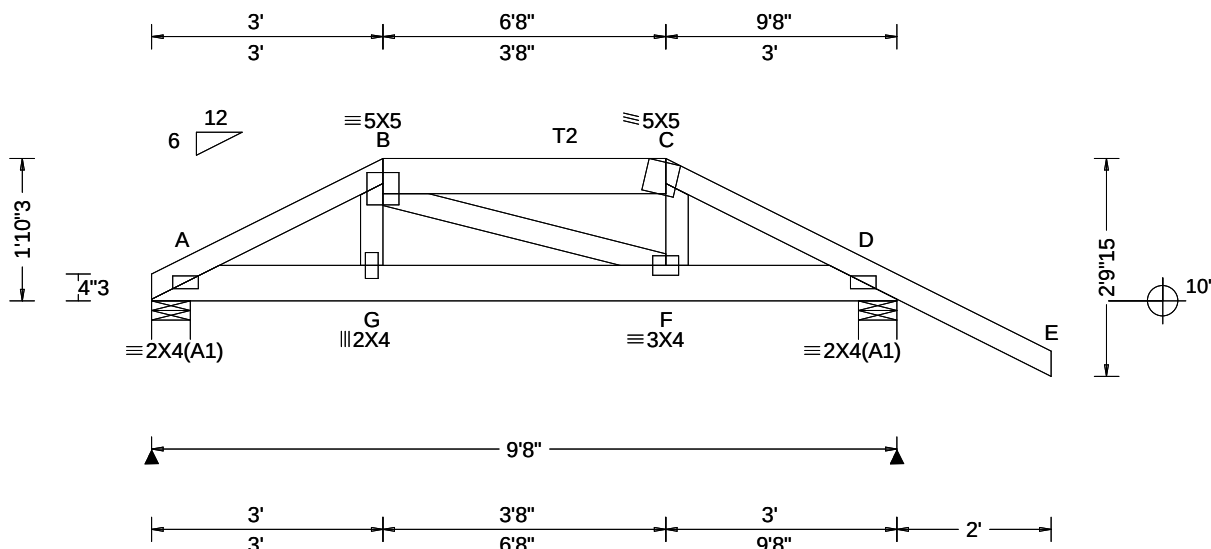
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ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742310 / FROM: RFG	HIPS Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: H2	Cust: R 215 JRef:1YKO2150004 T65 / DrwNo: 154.26.1006.59514 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): 0.012 G 999 360 VERT(CL): 0.023 G 999 240 HORZ(LL): 0.004 D - - HORZ(TL): 0.008 D - - Creep Factor: 2.0 Max TC CSI: 0.334 Max BC CSI: 0.228 Max Web CSI: 0.071 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity A 544 /- /- /- /67 /- D 710 /- /- /- /128 /- Wind reactions based on MWFRS A Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 6.0 Min Req = 1.5 (Truss) Bearings A & D 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 107 -963 C - D 87 -900 B - C 67 -777

Lumber

Top chord: 2x4 SP #2; T2 2x6 SP #2;
Bot chord: 2x6 SP #2;
Webs: 2x4 SP #3;

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at 0.00 to 62 plf at 3.00
TC: From 31 plf at 3.00 to 31 plf at 6.67
TC: From 62 plf at 6.67 to 62 plf at 11.67
BC: From 20 plf at 0.00 to 20 plf at 3.03
BC: From 10 plf at 3.03 to 10 plf at 6.64
BC: From 20 plf at 6.64 to 20 plf at 9.67
BC: From 4 plf at 9.67 to 4 plf at 11.67
TC: 82 lb Conc. Load at 3.03, 6.64
TC: 49 lb Conc. Load at 4.83
BC: 108 lb Conc. Load at 3.03, 6.64
BC: 45 lb Conc. Load at 4.83

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 1-10-3.



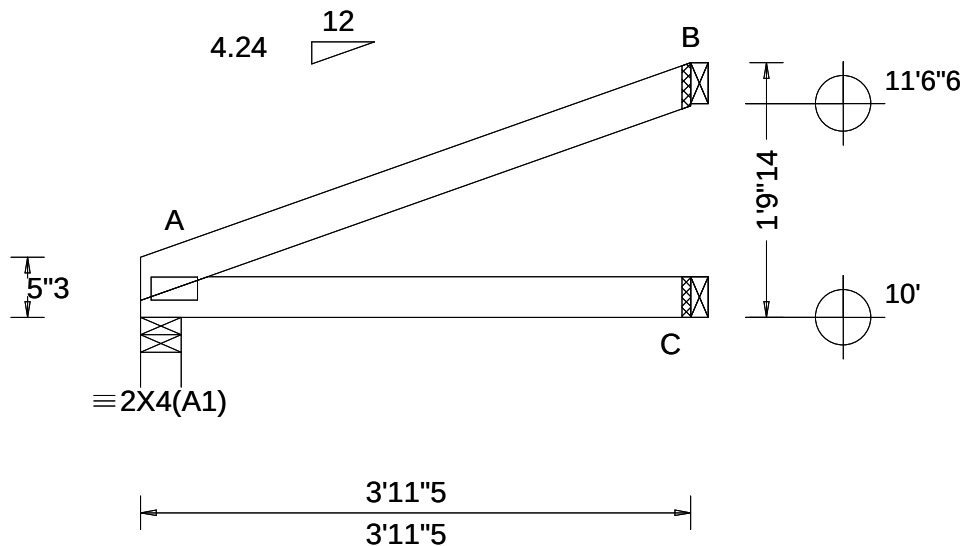
COA #0278

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

SEQN: 742264 / FROM: RFG	HIP_	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: HHJ1	Cust: R 215 JRef: 1YKO2150004 T80 / DrwNo: 154.26.1006.58741 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): NA VERT(CL): NA HORZ(LL): 0.001 A - - HORZ(TL): 0.004 A - - Creep Factor: 2.0 Max TC CSI: 0.117 Max BC CSI: 0.146 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 125 /- /- /- /34 /- C 72 /- /- /- /3 /- B 44 /- /- /- /7 /- Wind reactions based on MWFRS A Brg Wid = 3.5 Min Req = 1.5 (Truss) C Brg Wid = 1.5 Min Req = - B 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;

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 2 plf at 0.00 to 2 plf at 3.94
BC: From 2 plf at 0.00 to 2 plf at 3.94
TC: -9 lb Conc. Load at 1.14
BC: 8 lb Conc. Load at 1.14

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 1-9-14.



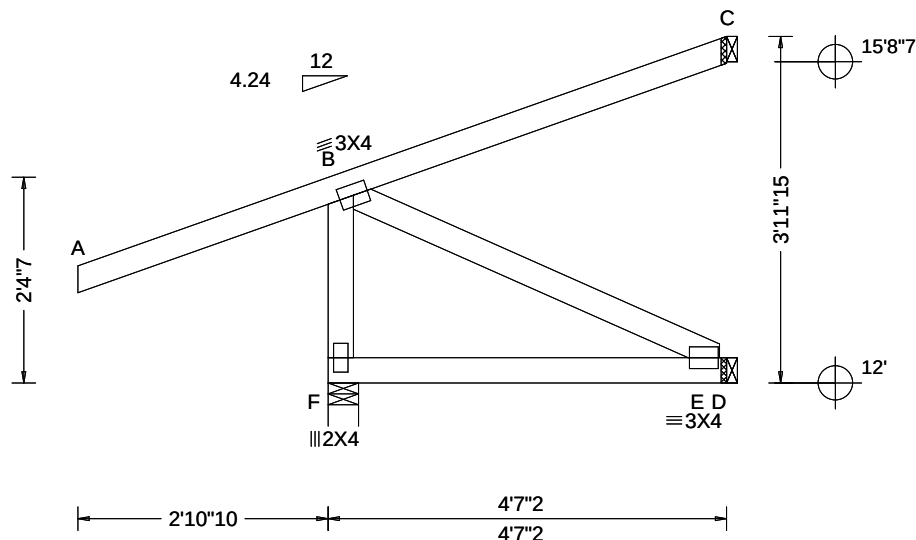
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742266 / FROM: RFG	HIP_	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: HJ01	Cust: R 215 JRef:1YKO2150004 T23 / DrwNo: 154.26.1006.58814 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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 E 999 360 VERT(CL): 0.003 E 999 240 HORZ(LL): 0.000 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.330 Max BC CSI: 0.232 Max Web CSI: 0.060 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL F 237 /- /- /- /24 /81 D 90 /- /- /- /15 /- C 27 /-21 /- /4 /- /- Wind reactions based on MWFRS F Brg Wid = 4.2 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: 2x4 SP #3;

Special Loads

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

TC: From 0 plf at -2.89 to 61 plf at 0.00
TC: From 2 plf at 0.00 to 2 plf at 4.59
BC: From 0 plf at -2.89 to 4 plf at 0.00
BC: From 2 plf at 0.00 to 2 plf at 4.59
TC: -23 lb Conc. Load at 1.79
BC: 51 lb Conc. Load at 1.79

Wind

Wind loads and reactions based on MWFRS.

Left end vertical exposed to wind pressure. Deflection meets L/360.

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 #0278

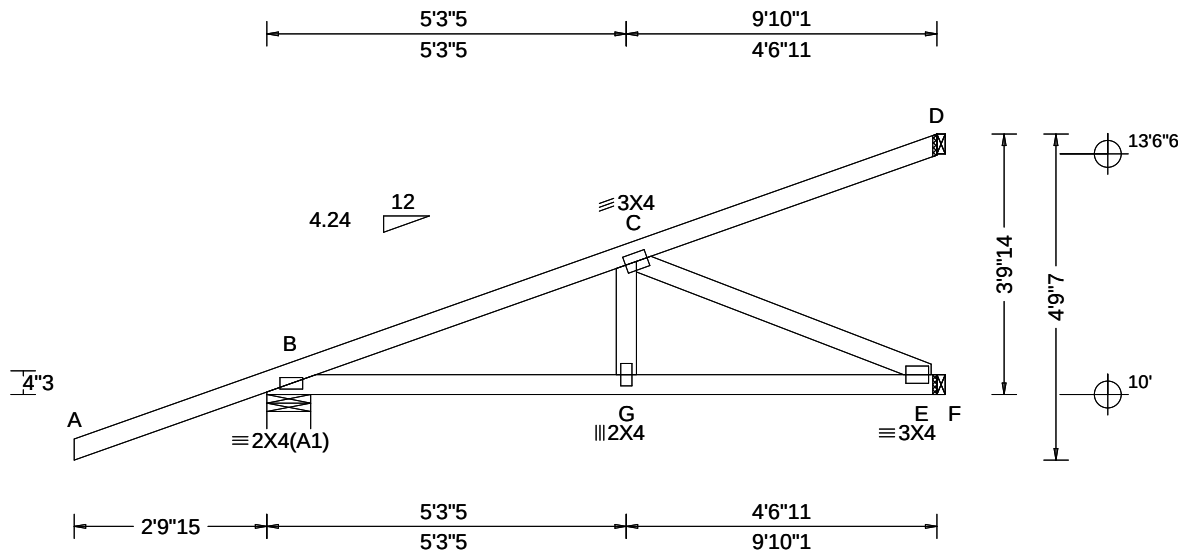
06/04/2026

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

SEQN: 742270 / FROM: RFG	HIP_	Ply: 1 Qty: 3	Job Number: 26-3782B PARNELL Truss Label: HJ1	Cust: R 215 JRef:1YKO2150004 T12 / DrwNo: 154.26.1006.59699 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): 0.017 G 999 360 VERT(CL): 0.032 G 999 240 HORZ(LL): 0.005 F - - HORZ(TL): 0.010 F - - Creep Factor: 2.0 Max TC CSI: 0.529 Max BC CSI: 0.547 Max Web CSI: 0.300 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL B 389 -/- /- /125 -/ E 302 -/- /- /48 -/ D 72 -/- /- /28 -/ Wind reactions based on MWFRS B Brg Wid = 7.7 Min Req = 1.5 (Truss) E Brg Wid = 1.5 Min Req = - D Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. B - C 149 -607 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - G 575 -128 G - F 565 -130 Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. C - F 142 -618

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 0 plf at -2.83 to 61 plf at 0.00
TC: From 2 plf at 0.00 to 2 plf at 9.84
BC: From 0 plf at -2.83 to 4 plf at 0.00
BC: From 2 plf at 0.00 to 2 plf at 9.84
TC: -36 lb Conc. Load at 1.38
TC: 97 lb Conc. Load at 4.21
TC: 239 lb Conc. Load at 7.03
BC: -9 lb Conc. Load at 1.38
BC: 90 lb Conc. Load at 4.21
BC: 173 lb Conc. Load at 7.03

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 3-9-14.



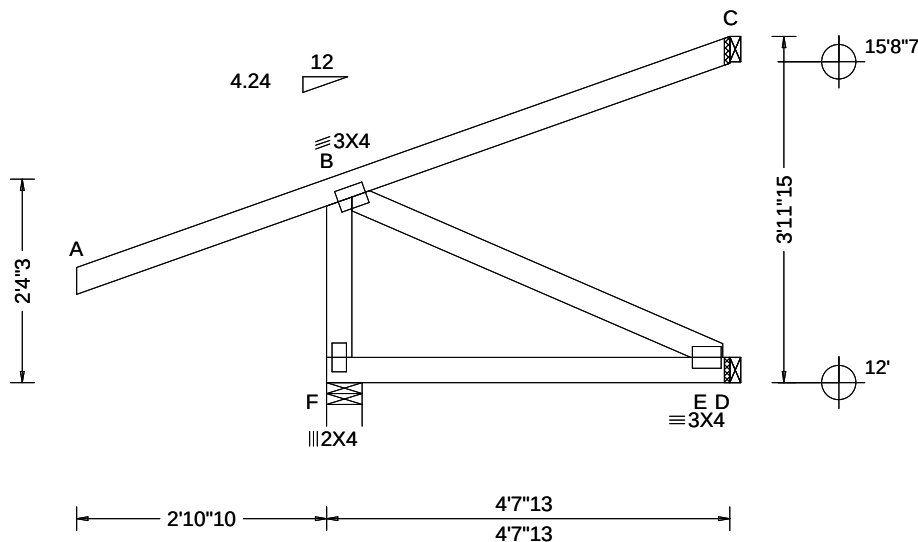
COA #0278

06/04/2026 Florida Certificate of Product Approval #FL 1999

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

SEQN: 742268 / FROM: RFG	HIP_	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: HJ02	Cust: R 215 JRef: 1YKO2150004 T14 / DrwNo: 154.26.1006.58889 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.003 E 999 360 VERT(CL): 0.003 E 999 240 HORZ(LL): 0.001 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.330 Max BC CSI: 0.238 Max Web CSI: 0.061 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL F 239 /- /- /- /25 /80 D 91 /- /- /- /14 /- C 28 /-21 /- /4 /- /- Wind reactions based on MWFRS F Brg Wid = 4.9 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: 2x4 SP #3;

Special Loads

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

TC: From 0 plf at -2.89 to 61 plf at 0.00
TC: From 2 plf at 0.00 to 2 plf at 4.65
BC: From 0 plf at -2.89 to 4 plf at 0.00
BC: From 2 plf at 0.00 to 2 plf at 4.65
TC: -23 lb Conc. Load at 1.85
BC: 51 lb Conc. Load at 1.85

Wind

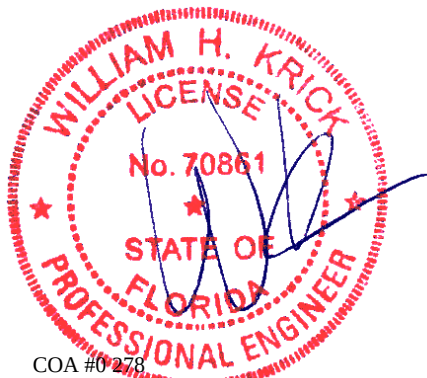
Wind loads and reactions based on MWFRS.

Left end vertical exposed to wind pressure. Deflection meets L/360.

Wind loading based on both gable and hip roof types.

Additional Notes

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



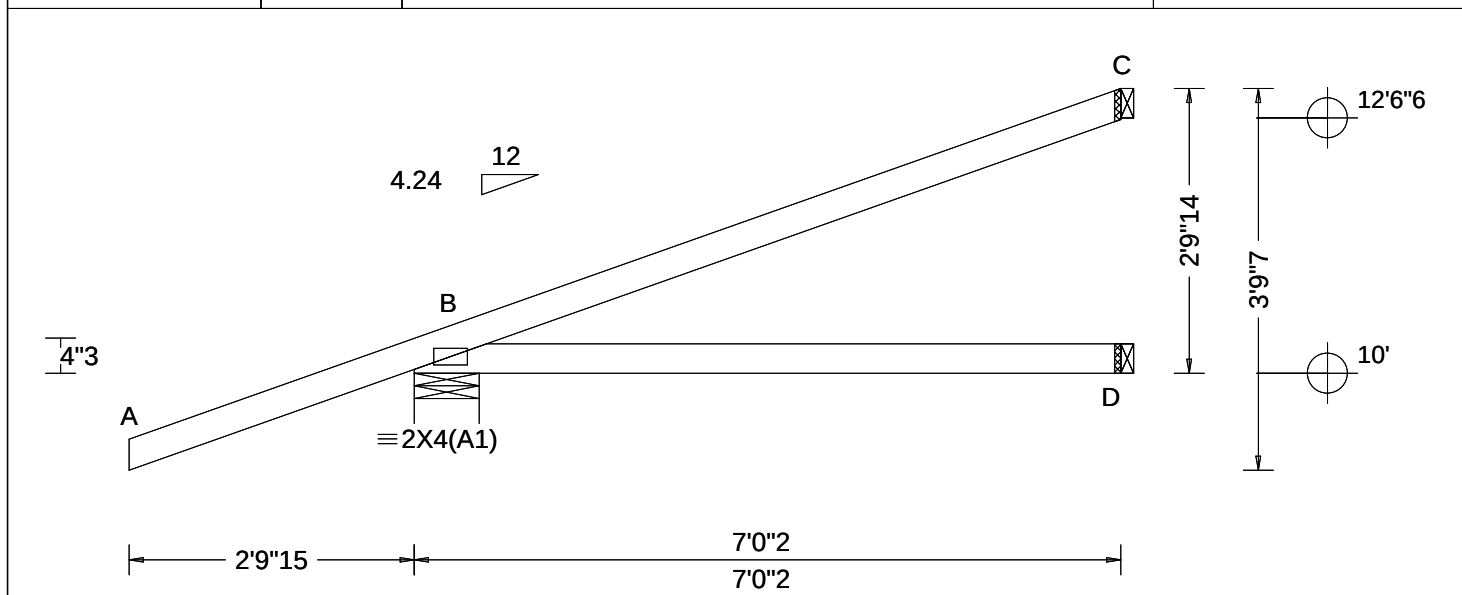
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742272 / FROM: RFG	HIP_	Ply: 1 Qty: 3	Job Number: 26-3782B PARNELL Truss Label: HJ2	Cust: R 215 JRef: 1YKO2150004 T30 / DrwNo: 154.26.1006.58442 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): NA VERT(CL): NA HORZ(LL): 0.005 B - - HORZ(TL): 0.018 B - - Creep Factor: 2.0 Max TC CSI: 0.389 Max BC CSI: 0.456 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 307 /- /- /- /93 /- D 121 /- /- /6 /- /- C 72 /- /- /- /27 /- Wind reactions based on MWFRS B Brg Wid = 7.7 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

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

Special Loads

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

TC: From 0 plf at -2.83 to 61 plf at 0.00
TC: From 2 plf at 0.00 to 2 plf at 7.01
BC: From 0 plf at -2.83 to 4 plf at 0.00
BC: From 2 plf at 0.00 to 2 plf at 7.01
TC: -36 lb Conc. Load at 1.38
TC: 97 lb Conc. Load at 4.21
BC: -9 lb Conc. Load at 1.38
BC: 90 lb Conc. Load at 4.21

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 2-9-14.



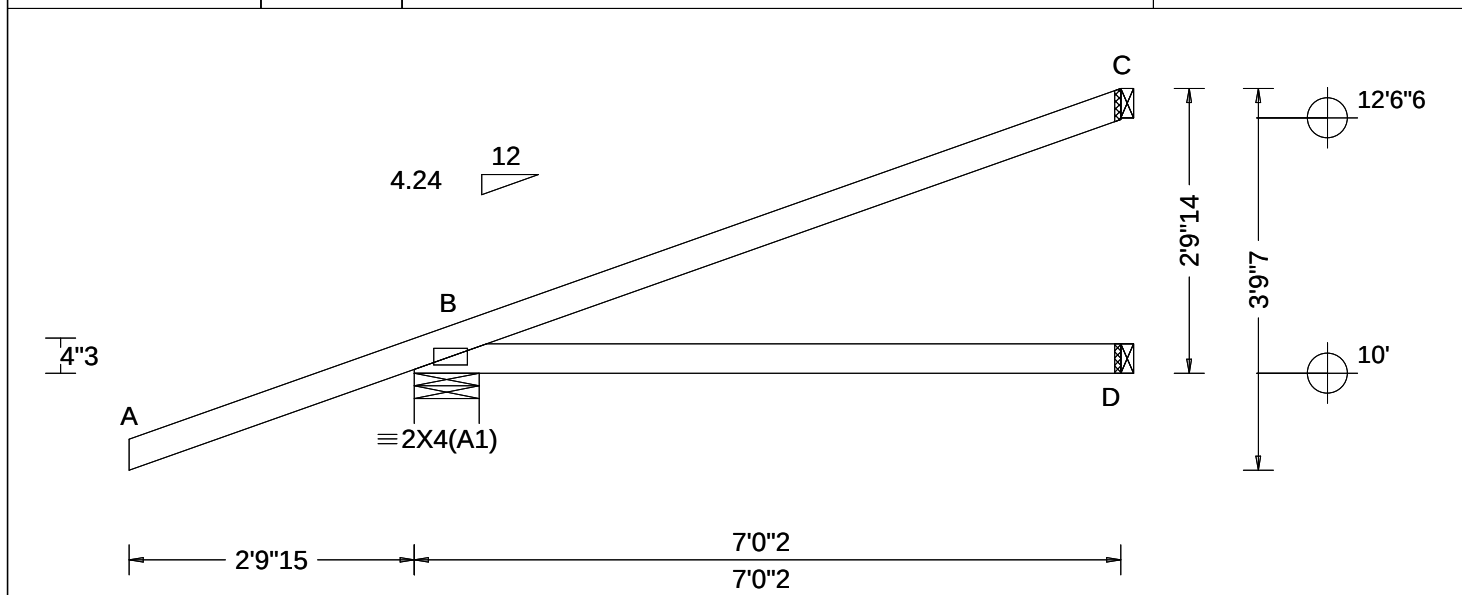
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742274 / FROM: RFG	HIP_	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: HJ2A	Cust: R 215 JRef: 1YKO2150004 T41 / DrwNo: 154.26.1006.57946 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): NA VERT(CL): NA HORZ(LL): 0.006 B - - HORZ(TL): 0.018 B - - Creep Factor: 2.0 Max TC CSI: 0.524 Max BC CSI: 0.456 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 307 /- /- /- /99 /- D 121 /- /- /3 /- /- C 72 /- /- /- /32 /- Wind reactions based on MWFRS B Brg Wid = 7.7 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

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

Special Loads

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

TC: From 0 plf at -2.83 to 61 plf at 0.00
TC: From 2 plf at 0.00 to 2 plf at 7.01
BC: From 0 plf at -2.83 to 4 plf at 0.00
BC: From 2 plf at 0.00 to 2 plf at 7.01
TC: -36 lb Conc. Load at 1.38
TC: 128 lb Conc. Load at 4.21
BC: -9 lb Conc. Load at 1.38
BC: 99 lb Conc. Load at 4.21

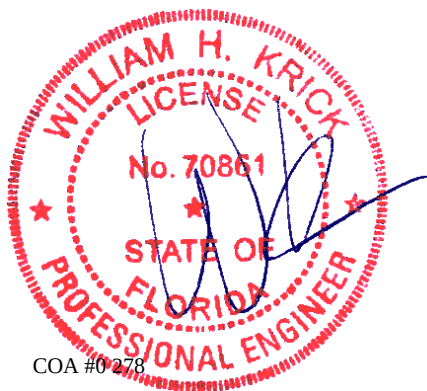
Wind

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 2-9-14.



COA #0278

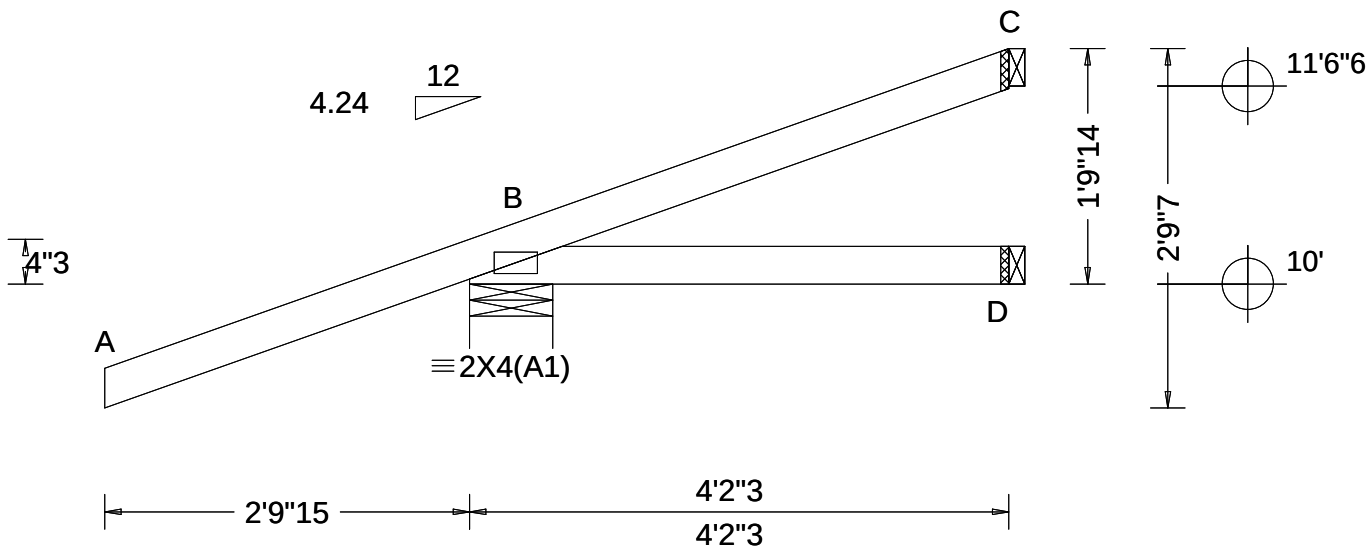
06/04/2026

Florida Certificate of Product Approval #FL 1999

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

SEQN: 742276 / FROM: RFG	HIP_	Ply: 1 Qty: 2	Job Number: 26-3782B PARNELL Truss Label: HJ3	Cust: R 215 JRef: 1YKO2150004 T67 / DrwNo: 154.26.1006.58481 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCp: 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): NA VERT(CL): NA HORZ(LL): -0.003 B - - HORZ(TL): 0.005 B - - Creep Factor: 2.0 Max TC CSI: 0.316 Max BC CSI: 0.114 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh Non-Gravity Loc R+ / R- / Rh B 232 /- /- /- /77 /- D 63 /-13 /- /0 /- /- C 33 /-17 /- /- /3 /- Wind reactions based on MWFRS B Brg Wid = 7.7 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

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

Special Loads

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

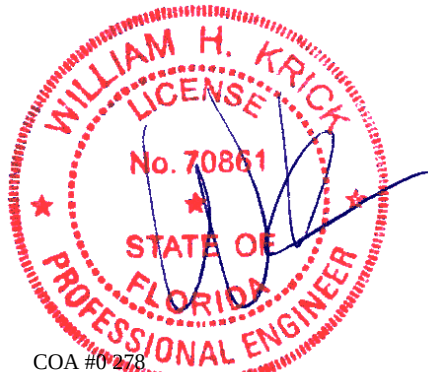
TC: From 0 plf at -2.83 to 61 plf at 0.00
TC: From 2 plf at 0.00 to 2 plf at 4.18
BC: From 0 plf at -2.83 to 4 plf at 0.00
BC: From 2 plf at 0.00 to 2 plf at 4.18
TC: -36 lb Conc. Load at 1.38
BC: -9 lb Conc. Load at 1.38

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 11'6"6".



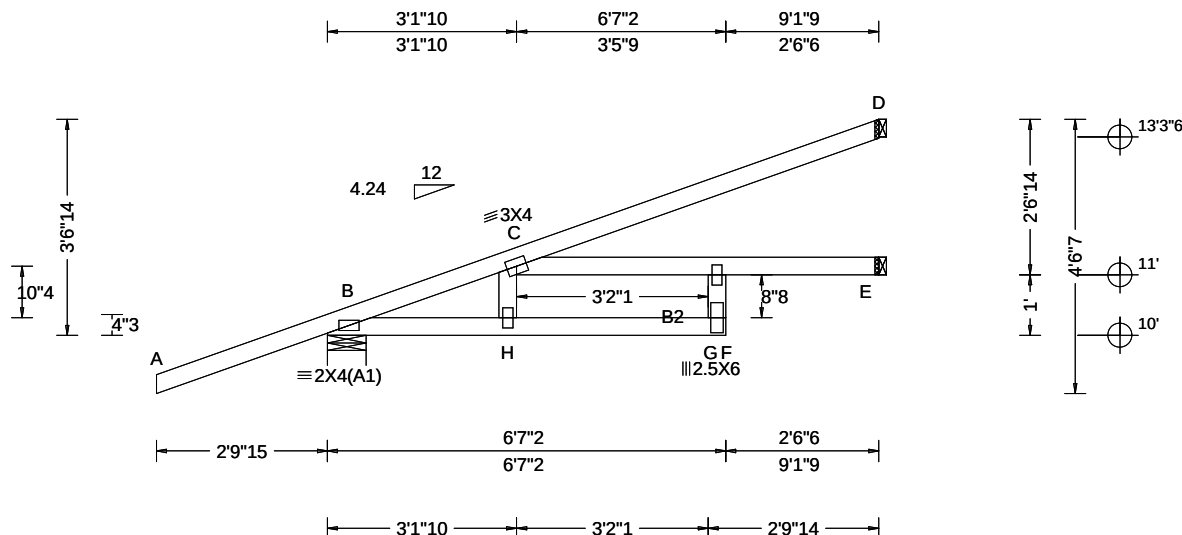
COA #0278

06/04/2026 Florida Certificate of Product Approval #FL 1999

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

SEQN: 742278 / FROM: RFG	HIP_	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: HJ4	Cust: R 215 JRef: 1YKO2150004 T50 / DrwNo: 154.26.1006.59559 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.185 F 582 360 VERT(CL): 0.351 F 306 240 HORZ(LL): 0.063 C - - HORZ(TL): 0.120 C - - Creep Factor: 2.0 Max TC CSI: 0.429 Max BC CSI: 0.574 Max Web CSI: 0.388 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 368 /- /- /- /125 /- E 168 /- /- /- /5 /- D 141 /- /- /- /54 /- Wind reactions based on MWFRS B Brg Wid = 7.7 Min Req = 1.5 (Truss) E Brg Wid = 1.5 Min Req = - D Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP M-31;
Bot chord: 2x4 SP #2; B2 2x4 SP M-31;
Webs: 2x4 SP #3;

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 0 plf at -2.83 to 61 plf at 0.00
TC: From 2 plf at 0.00 to 2 plf at 9.13
BC: From 0 plf at -2.83 to 4 plf at 0.00
BC: From 2 plf at 0.00 to 2 plf at 9.13
TC: -41 lb Conc. Load at 1.29
TC: 52 lb Conc. Load at 3.50
TC: 206 lb Conc. Load at 6.33
BC: -10 lb Conc. Load at 1.29
BC: 67 lb Conc. Load at 3.50
BC: 153 lb Conc. Load at 6.33

Plating Notes

All plates are 2X4 except as noted.

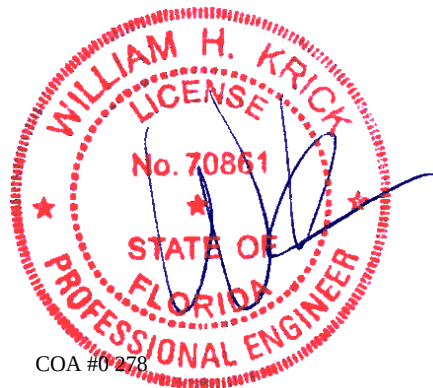
Wind

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 3-6-14.

Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (If no rigid diaphragm exists at that point)



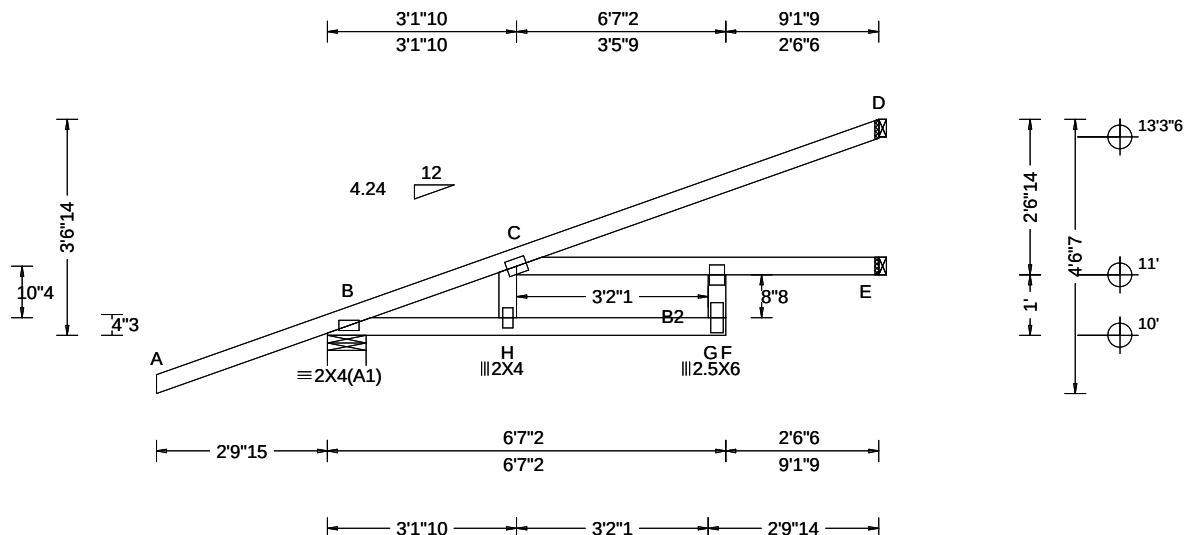
COA #0278

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

SEQN: 742280 / FROM: RFG	HIP_	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: HJ4A	Cust: R 215 JRef:1YKO2150004 T88 / DrwNo: 154.26.1006.57564 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.194 F 556 360 VERT(CL): 0.368 F 292 240 HORZ(LL): 0.067 C - - HORZ(TL): 0.127 C - - Creep Factor: 2.0 Max TC CSI: 0.460 Max BC CSI: 0.472 Max Web CSI: 0.408 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 368 /- /- /- /129 /- E 168 /- /- /- /9 /- D 151 /- /- /- /58 /- Wind reactions based on MWFRS B Brg Wid = 7.7 Min Req = 1.5 (Truss) E Brg Wid = 1.5 Min Req = - D Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

Top chord: 2x4 SP M-31;
Bot chord: 2x4 SP #2; B2 2x4 SP M-31;
Webs: 2x4 SP #3;

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 0 plf at -2.83 to 61 plf at 0.00
TC: From 2 plf at 0.00 to 2 plf at 9.13
BC: From 0 plf at -2.83 to 4 plf at 0.00
BC: From 2 plf at 0.00 to 2 plf at 9.13
TC: -41 lb Conc. Load at 1.29
TC: 52 lb Conc. Load at 3.50
TC: 225 lb Conc. Load at 6.33
BC: -10 lb Conc. Load at 1.29
BC: 67 lb Conc. Load at 3.50
BC: 158 lb Conc. Load at 6.33

Plating Notes

All plates are 3X4 except as noted.

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 3-6-14.

Laterally brace top chord below filler and bottom chord above filler at 24' o.c., including a lateral brace at chord ends (If no rigid diaphragm exists at that point)



COA #0278

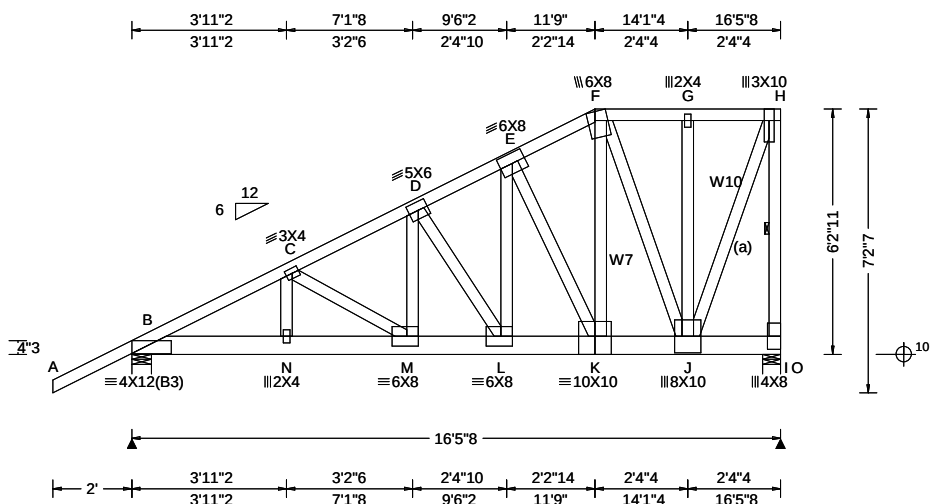
06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742312 / FROM: RFG	HIPM Qty: 1	Ply: 2	Job Number: 26-3782B PARNELL Truss Label: HM1	Cust: R 215 JRef: 1YKO2150004 T58 / DrwNo: 154.26.1006.59176 JKS / WHK 06/03/2026
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2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.116 M 999 360 VERT(CL): 0.233 M 841 240 HORZ(LL): 0.027 C - - HORZ(TL): 0.055 C - - Creep Factor: 2.0 Max TC CSI: 0.523 Max BC CSI: 0.335 Max Web CSI: 0.926 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL B 4549 -/- /- /- /824 -/ O 6487 -/- /- /- /1057 -/ Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.9 (Truss) O Brg Wid = 5.5 Min Req = 2.7 (Truss) Bearings B & O 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 784 -4489 E - F 391 -2329 C - D 797 -4537 F - G 210 -1290 D - E 594 -3456 G - H 210 -1290

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x6 SP 2400f-2.0E;
Webs: 2x4 SP #3; W7,W10 2x4 SP #2;

Reinforcement

(a) Continuous lateral restraint equally spaced on member.

Nailnote

Nail Schedule:0.128"x3", min. nails
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 2 Rows @ 5.00" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at -2.00 to 62 plf at 7.12
TC: From 31 plf at 7.12 to 31 plf at 11.75
TC: From 62 plf at 11.75 to 62 plf at 16.46
BC: From 4 plf at -2.00 to 4 plf at 0.00
BC: From 20 plf at 0.00 to 20 plf at 7.12
BC: From 10 plf at 7.12 to 10 plf at 14.06
BC: From 20 plf at 14.06 to 20 plf at 16.46
BC: 3587 lb Conc. Load at 7.12
BC: 1541 lb Conc. Load at 9.06,11.06
BC: 1546 lb Conc. Load at 13.06,14.06

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 6-2-11.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - N	3989 -692	L - K	2964 -507
N - M	3994 -694	K - J	2084 -349
M - L	3926 -685		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
M - D	1795 -320	F - K	2919 -491
D - L	304 -1631	F - J	371 -2124
L - E	2430 -431	J - H	3454 -563
E - K	383 -2126	H - I	535 -3243



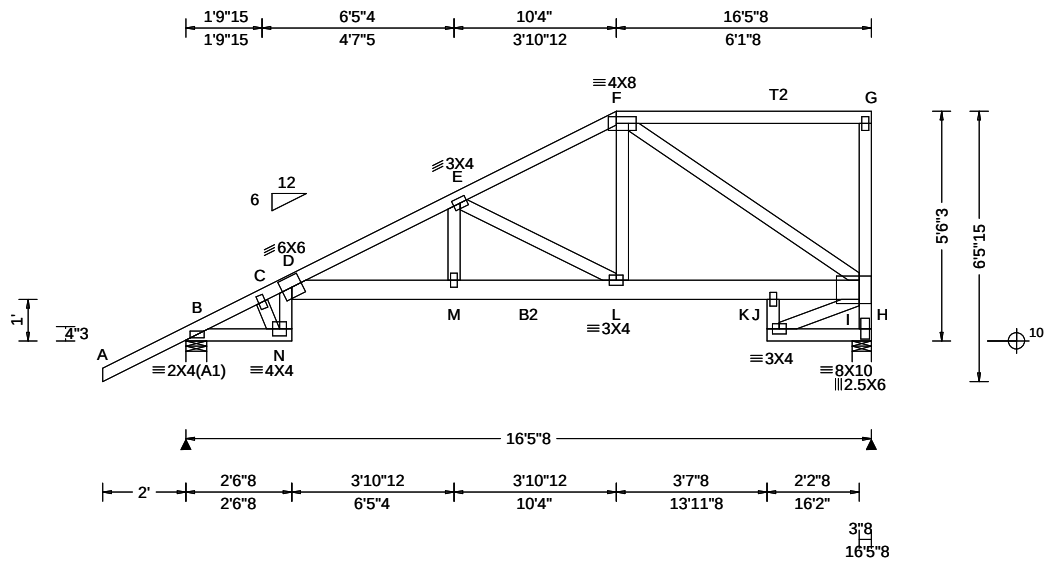
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742208 / FROM: RFG	HIPM Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: HM1A	Cust: R 215 JRef: 1YKO2150004 T72 / DrwNo: 154.26.1006.58180 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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): 0.324 D 603 360 VERT(CL): 0.643 D 304 240 HORZ(LL): 0.213 K - - HORZ(TL): 0.430 K - - Creep Factor: 2.0 Max TC CSI: 0.893 Max BC CSI: 0.518 Max Web CSI: 0.742 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL B 827 -/- /- /439 /46 /152 H 662 -/- /- /391 /112 -/ Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) H Brg Wid = 5.5 Min Req = 1.5 (Truss) Bearings B & 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 248 -950 D - E 560 -1360 C - D 236 -885 E - F 410 -798

Lumber Top chord: 2x4 SP M-31; T2 2x4 SP #2; Bot chord: 2x4 SP #2; B2 2x6 SP #2; Webs: 2x4 SP #3;	Plating Notes All plates are 2X4 except as noted.	Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - N 753 -396 L - J 654 -417 D - M 1273 -689 J - I 653 -416 M - L 1270 -690
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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.	Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. C - N 640 -1208 F - L 502 -88 N - D 1087 -558 F - I 503 -783 E - L 316 -719 I - H 478 -637
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Additional Notes The overall height of this truss excluding overhang is 5'-6"-3." Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (If no rigid diaphragm exists at that point)	William H. Krick LICENSE No. 70861 STATE OF FLORIDA PROFESSIONAL ENGINEER
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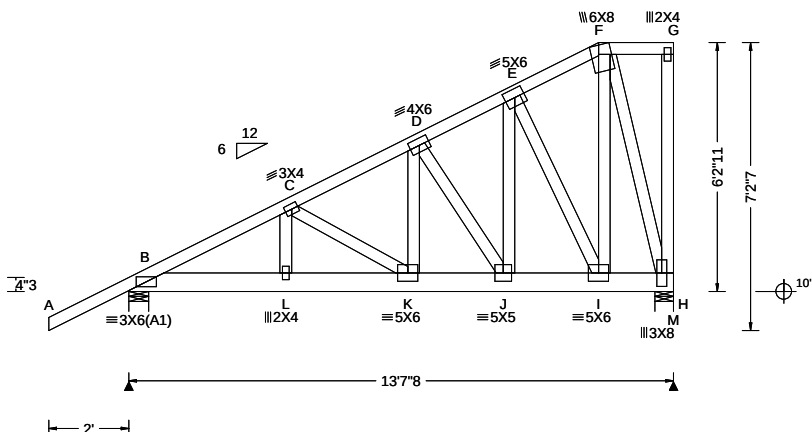
COA #0278
06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742294 / FROM: RFG	COMN Ply: 2 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: HM2	Cust: R 215 JRef:1YKO2150004 T6 / DrwNo: 154.26.1006.58524 JKS / WHK 06/03/2026
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2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.109 K 999 360 VERT(CL): 0.112 K 999 240 HORZ(LL): -0.026 G - - HORZ(TL): 0.027 G - - Creep Factor: 2.0 Max TC CSI: 0.289 Max BC CSI: 0.192 Max Web CSI: 0.782 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 2542 /- /- /- /540 /- M 4546 /- /- /- /898 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) M Brg Wid = 5.5 Min Req = 1.9 (Truss) Bearings B & M 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 484 -2365 D - E 309 -1521 C - D 485 -2327 E - F 132 -656

Lumber

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

Nailnote

Nail Schedule:0.128"x3", min. nails
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 3.25" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

Special Loads

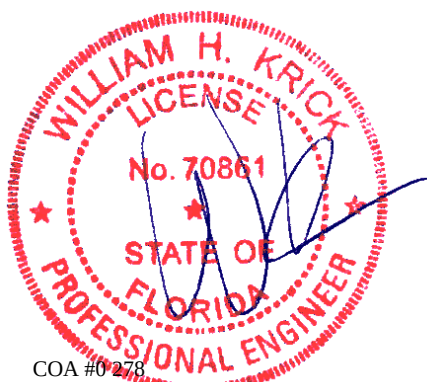
----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at -2.00 to 62 plf at 7.12
TC: From 31 plf at 7.12 to 31 plf at 11.75
TC: From 62 plf at 11.75 to 62 plf at 13.62
BC: From 4 plf at -2.00 to 4 plf at 0.00
BC: From 20 plf at 0.00 to 20 plf at 7.12
BC: From 10 plf at 7.12 to 10 plf at 13.62
BC: 2567 lb Conc. Load at 7.12
BC: 1133 lb Conc. Load at 9.06
BC: 1155 lb Conc. Load at 11.06
BC: 1186 lb Conc. Load at 13.06

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 6-2-11.



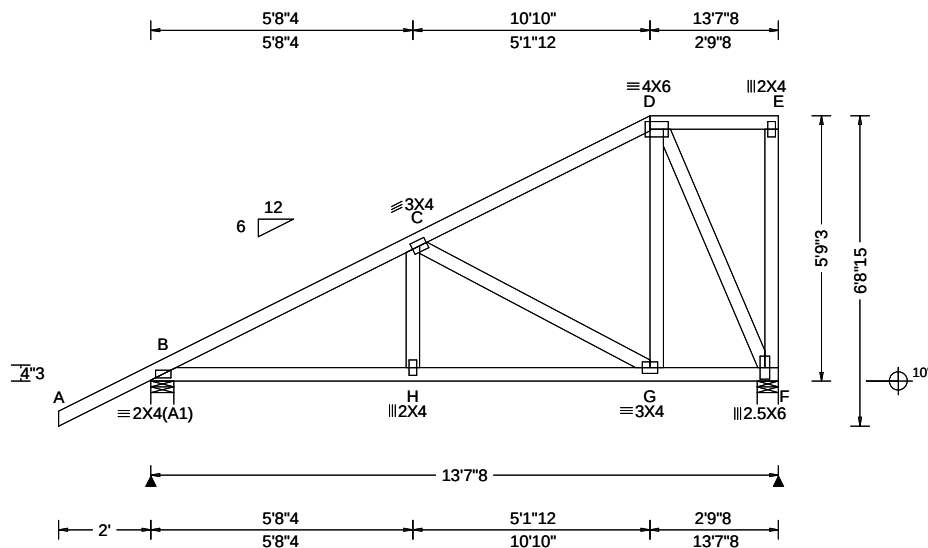
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742212 / FROM: RFG	COMN Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: HM2A	Cust: R 215 JRef:1YKO2150004 T26 / DrwNo: 154.26.1006.58234 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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): 0.017 H 999 360 VERT(CL): 0.034 H 999 240 HORZ(LL): 0.006 F - - HORZ(TL): 0.012 F - - Creep Factor: 2.0 Max TC CSI: 0.329 Max BC CSI: 0.303 Max Web CSI: 0.348 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity B 712 /- /- /369 /24 /159 F 544 /- /- /352 /85 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) F Brg Wid = 5.5 Min Req = 1.5 (Truss) Bearings B & F are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. B - C 186 -812

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.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 5-9-3.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
B - H	664 -363	H - G	661 -364

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.
C - G	262 -503	D - F	303 -494



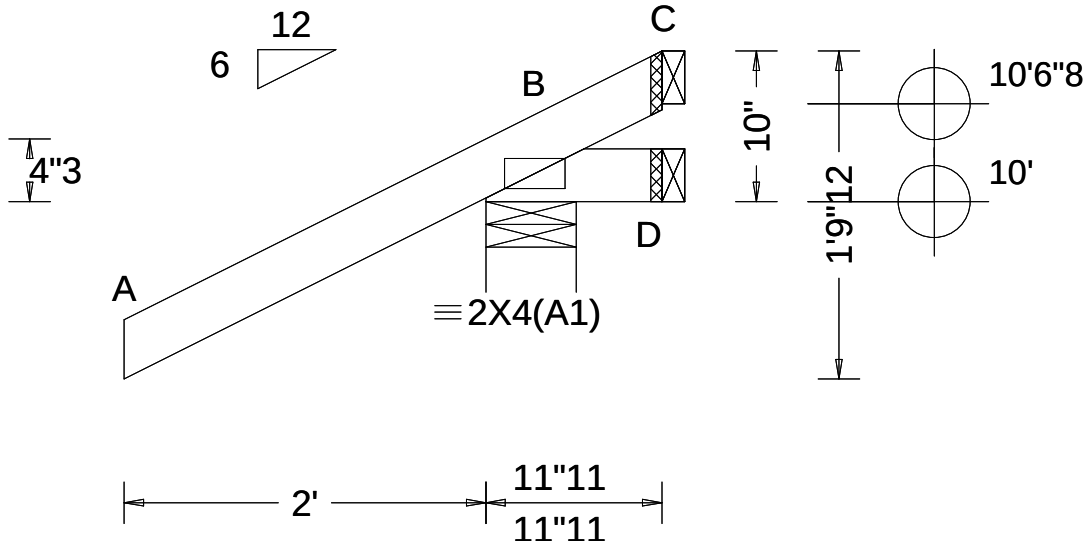
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742214 / FROM: RFG	JACK Ply: 1 Qty: 18	Job Number: 26-3782B PARNELL Truss Label: J1	Cust: R 215 JRef: 1YKO2150004 T10 / DrwNo: 154.26.1006.57709 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCp: 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): NA VERT(CL): NA HORZ(LL): -0.001 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.464 Max BC CSI: 0.063 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 366 /- /- /102 /116 /45 D - /-40 /- /25 /4 /- C - /-112 /- /59 /23 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

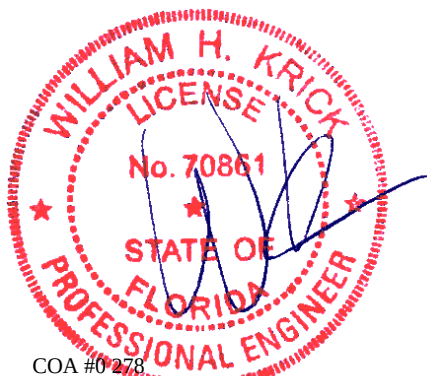
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

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 0-10-0.



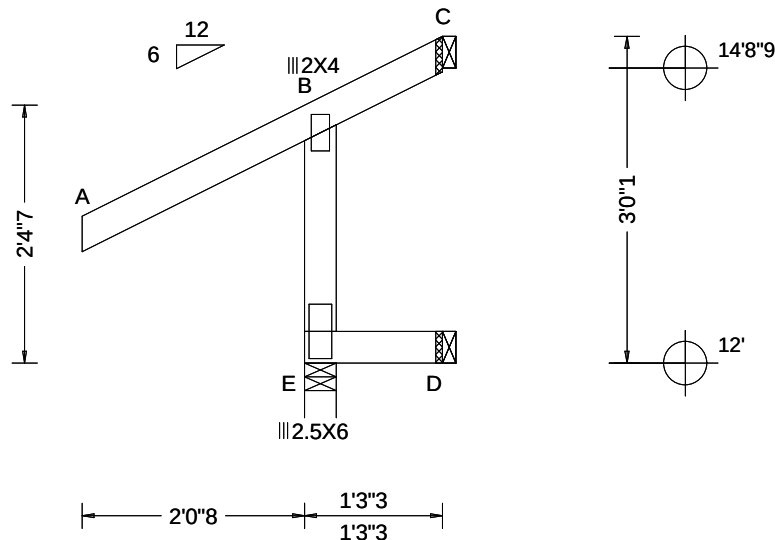
COA #0278

06/04/2026
Florida Certificate of Product Approval #FI 1999

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
****IMPORTANT**** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742216 / FROM: RFG	JACK Ply: 1 Qty: 4	Job Number: 26-3782B PARNELL Truss Label: J02	Cust: R 215 JRef:1YKO2150004 T20 / DrwNo: 154.26.1006.59053 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCp: 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): 0.001 B 999 360 VERT(CL): 0.001 B 999 240 HORZ(LL): 0.000 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.466 Max BC CSI: 0.015 Max Web CSI: 0.282 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL E 299 /- /- /74 /136 /- D 25 /- /- /13 /- /33 C - /-71 /- /78 /10 /101 Wind reactions based on MWFRS E Brg Wid = 3.5 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.

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.
Left end vertical exposed to wind pressure. Deflection meets L/360.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 3-0-1.



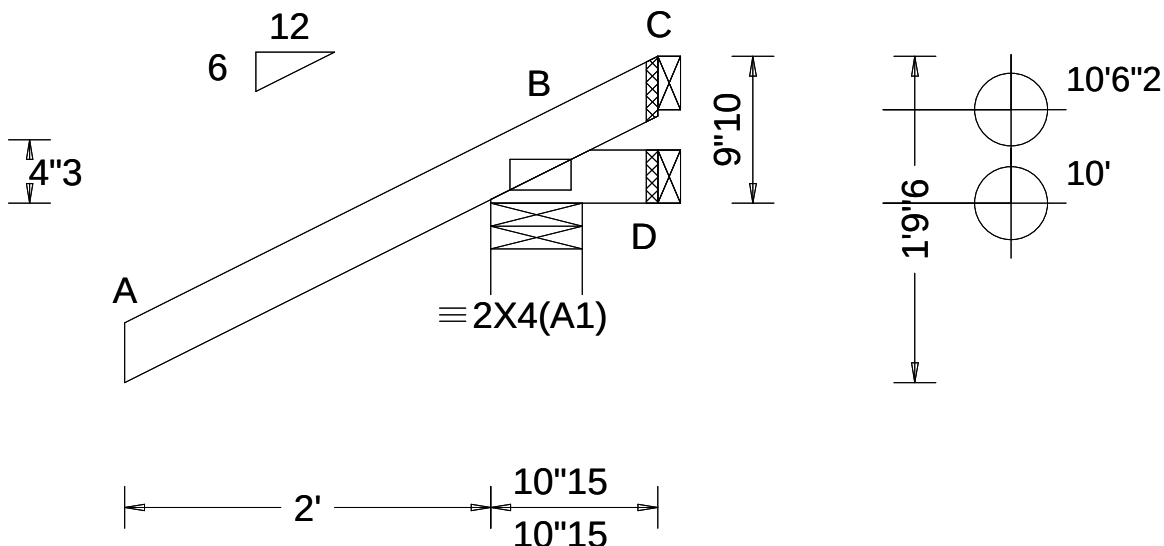
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742218 / FROM: RFG	JACK Ply: 1 Qty: 4	Job Number: 26-3782B PARNELL Truss Label: J2	Cust: R 215 JRef: 1YKO2150004 T48 / DrwNo: 154.26.1006.58334 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCp: 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): NA VERT(CL): NA HORZ(LL): -0.001 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.464 Max BC CSI: 0.056 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 378 /- /- /104 /123 /44 D - /-43 /- /26 /5 /- C - /-127 /- /64 /26 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#

Lumber

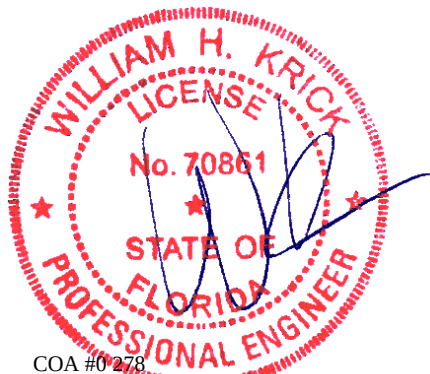
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

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 0-9-10.



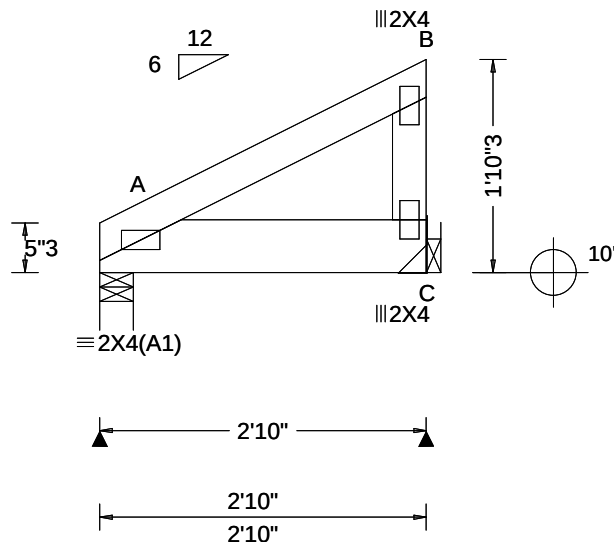
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 741796 / FROM: RFG	JACK Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: J2G	Cust: R 215 JRef: 1YKO2150004 T97 / DrwNo: 154.26.1006.56681 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): NA VERT(CL): NA HORZ(LL): 0.006 A - - HORZ(TL): 0.007 A - - Creep Factor: 2.0 Max TC CSI: 0.227 Max BC CSI: 0.413 Max Web CSI: 0.031 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 650 /- /- /- /31 /- C 314 /- /- /- /23 /- Wind reactions based on MWFRS A Brg Wid = 3.5 Min Req = 1.5 (Truss) C Brg Wid = - Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

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

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at 0.00 to 62 plf at 2.83
BC: From 20 plf at 0.00 to 20 plf at 2.83
BC: 731 lb Conc. Load at 0.90

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=2'7" ,y=10' uses the following support conditions: 2'7"

Bearing C (2'7", 10') HUS26
Supporting Member: (1)2x6 SP #2
(14) 0.148"x3" nails into supporting member,
(4) 0.148"x3" nails into supported member.

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 11'-0".



COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

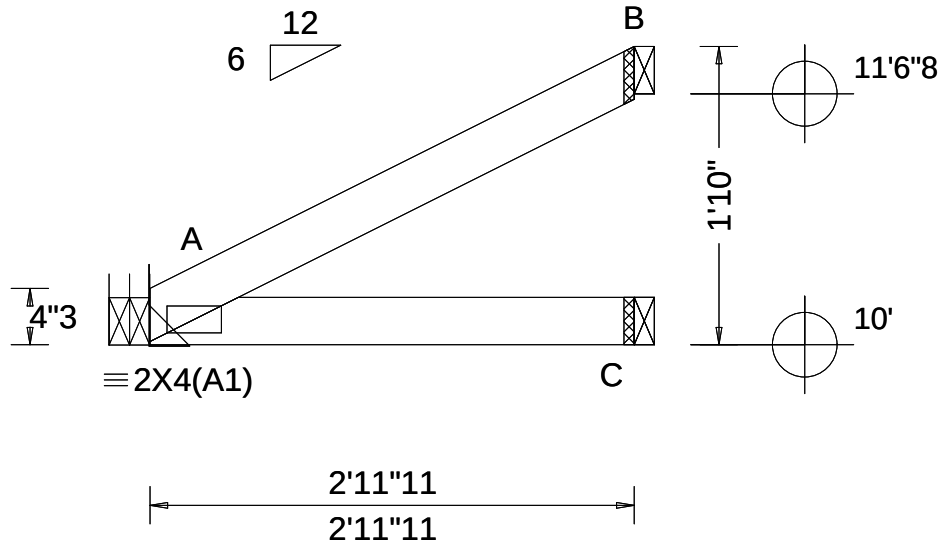
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 741976 / FROM: RFG	JACK Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: J3A	Cust: R 215 JRef: 1YKO2150004 T44 / DrwNo: 154.26.1006.57305 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): NA VERT(CL): NA HORZ(LL): 0.001 A - - HORZ(TL): 0.003 A - - Creep Factor: 2.0 Max TC CSI: 0.147 Max BC CSI: 0.086 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 128 /- /- /80 /6 /52 C 54 /- /- /33 /- /- B 80 /- /- /51 /40 /- Wind reactions based on MWFRS A Brg Wid = - 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;

Additional Notes

The overall height of this truss excluding overhang is
11-10-0.

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.

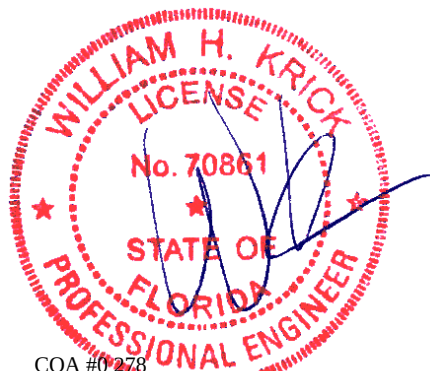
Bearing at location x=0' ,y=10' uses the following support conditions: 0'

Bearing A (0', 10') HUS26
Supporting Member: (2)2x6 SP #2
(14) 0.148"x3" nails into supporting member,
(4) 0.148"x3" nails into supported member.

Wind

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

Wind loading based on both gable and hip roof types.



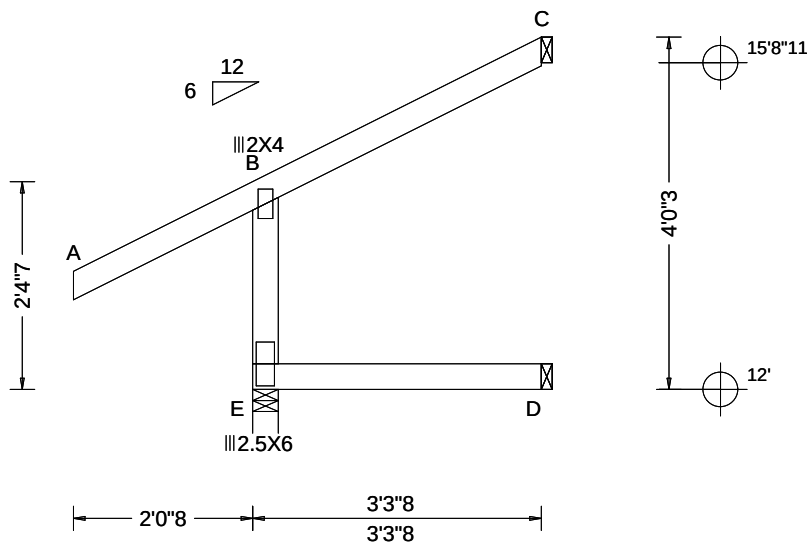
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742222 / FROM: RFG	EJAC Ply: 1 Qty: 3	Job Number: 26-3782B PARNELL Truss Label: J04	Cust: R 215 JRef: 1YKO2150004 T19 / DrwNo: 154.26.1006.58346 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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): 0.001 B 999 360 VERT(CL): 0.001 B 999 240 HORZ(LL): 0.001 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.418 Max BC CSI: 0.120 Max Web CSI: 0.194 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL E 314 /- /- /125 /73 /- D 66 /- /- /33 /- /33 C 60 /- /- /47 /- /103 Wind reactions based on MWFRS E Brg Wid = 3.5 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 Web Forces Per Ply (lbs) Webs Tens.Comp.

Lumber

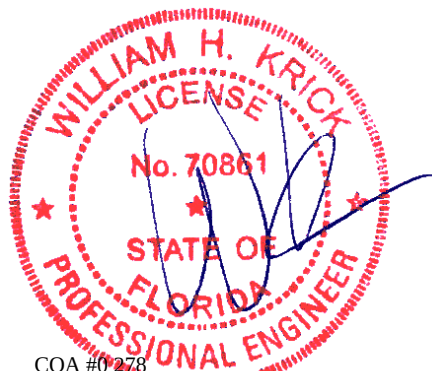
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Left end vertical exposed to wind pressure. Deflection meets L/360.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 4-0-3.



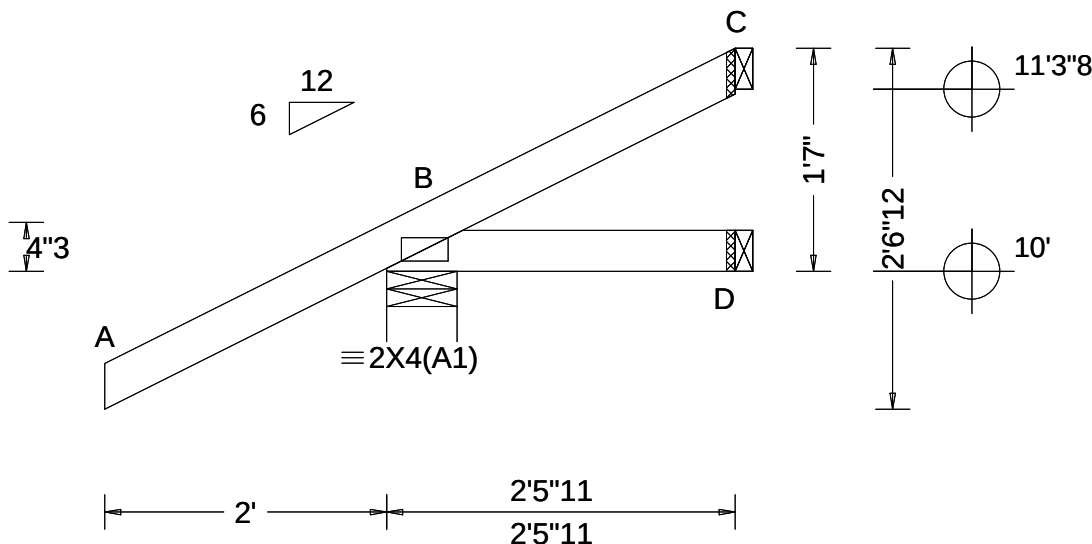
COA #0 278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742224 / FROM: RFG	JACK Ply: 1 Qty: 4	Job Number: 26-3782B PARNELL Truss Label: J4	Cust: R 215 JRef: 1YKO2150004 T55 / DrwNo: 154.26.1006.57742 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCp: 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): NA VERT(CL): NA HORZ(LL): -0.001 B - - HORZ(TL): 0.002 B - - Creep Factor: 2.0 Max TC CSI: 0.464 Max BC CSI: 0.110 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 308 /- /- /105 /61 /71 D 34 /- /- /27 /- /- C 26 /- /- /42 /20 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. 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 1'-7-0.



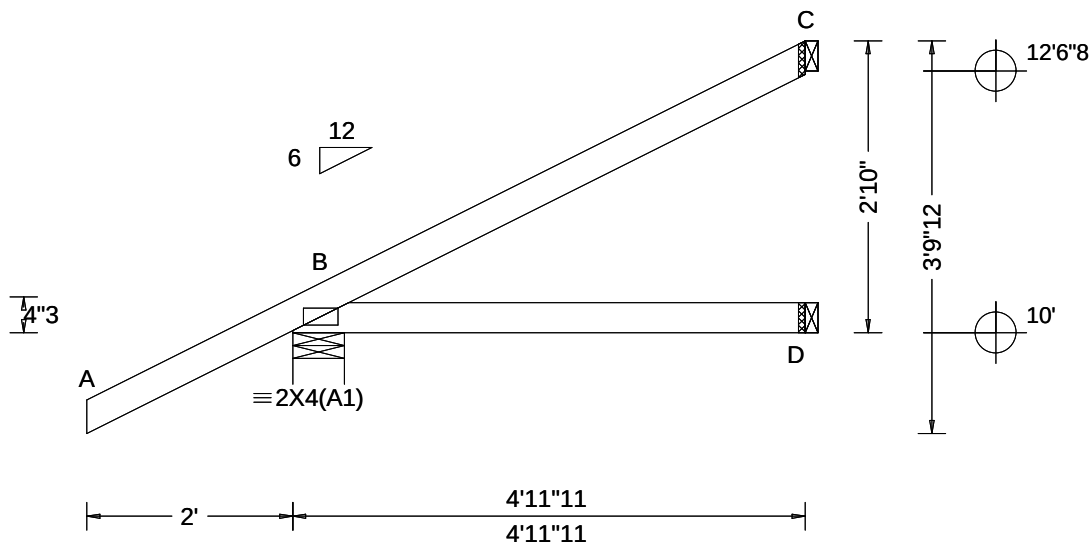
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742226 / FROM: RFG	JACK Ply: 1 Qty: 6	Job Number: 26-3782B PARNELL Truss Label: J5	Cust: R 215 JRef: 1YKO2150004 T8 / DrwNo: 154.26.1006.59856 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.003 B - - HORZ(TL): 0.006 B - - Creep Factor: 2.0 Max TC CSI: 0.393 Max BC CSI: 0.218 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 376 /- /- /151 /57 /116 D 86 /- /- /55 /- /- C 119 /- /- /87 /62 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. 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 2-10-0.



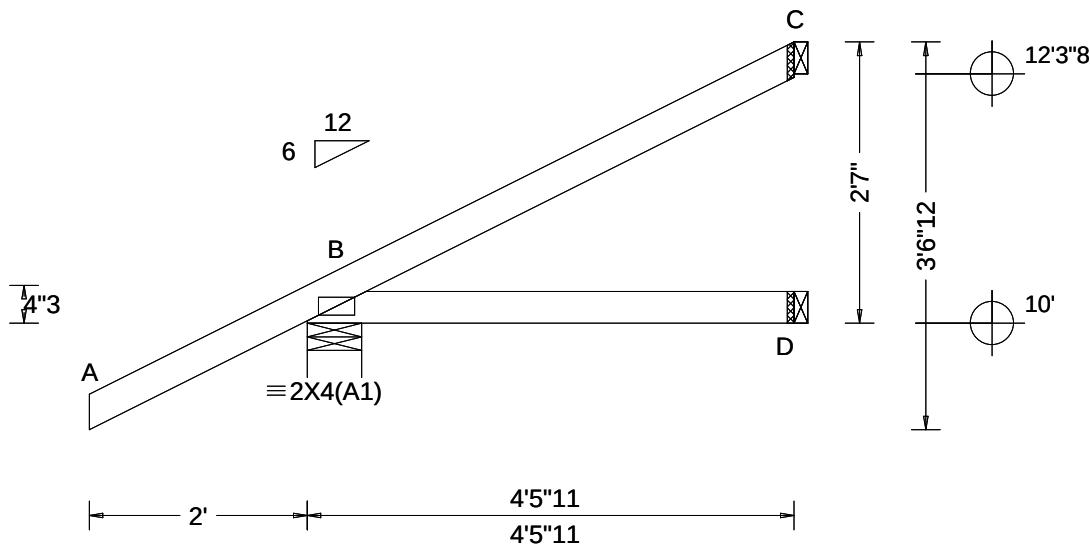
COA #0278

Florida Certificate of Product Approval #FL 1999

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

SEQN: 742228 / FROM: RFG	JACK Ply: 1 Qty: 3	Job Number: 26-3782B PARNELL Truss Label: J6	Cust: R 215 JRef: 1YKO2150004 T54 / DrwNo: 154.26.1006.58592 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.001 B - - HORZ(TL): 0.004 B - - Creep Factor: 2.0 Max TC CSI: 0.393 Max BC CSI: 0.166 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 360 /- /- /141 /57 /107 D 76 /- /- /49 /- /- C 103 /- /- /78 /54 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. 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 2'-7"-0.



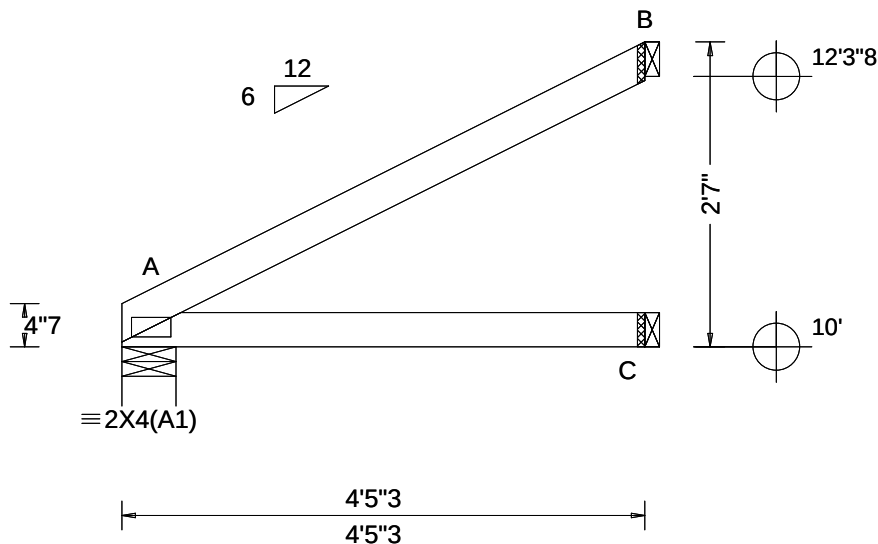
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742051 / FROM: RFG	JACK Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: J6A	Cust: R 215 JRef: 1YKO2150004 T85 / DrwNo: 154.26.1006.57145 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): NA VERT(CL): NA HORZ(LL): 0.006 A - - HORZ(TL): 0.009 A - - Creep Factor: 2.0 Max TC CSI: 0.346 Max BC CSI: 0.192 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 189 /- /- /119 /10 /78 C 82 /- /- /49 /- /- B 122 /- /- /78 /61 /- Wind reactions based on MWFRS A Brg Wid = 5.5 Min Req = 1.5 (Truss) C Brg Wid = 1.5 Min Req = - B 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;

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'-7-0.



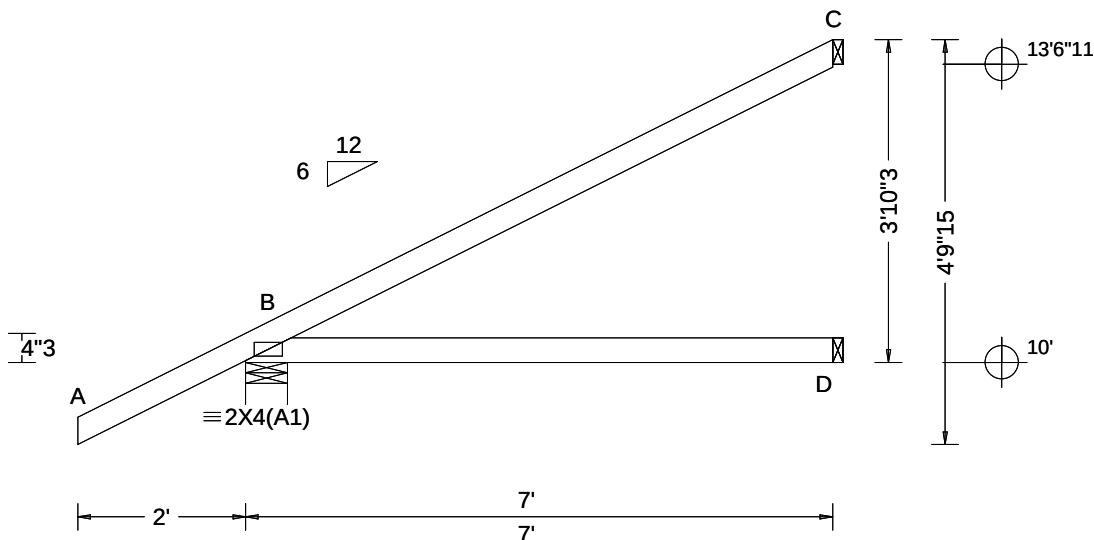
COA #0278

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

SEQN: 742230 / FROM: RFG	EJAC Ply: 1 Qty: 35	Job Number: 26-3782B PARNELL Truss Label: J7	Cust: R 215 JRef: 1YKO2150004 T11 / DrwNo: 154.26.1006.59080 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.012 B - - HORZ(TL): 0.024 B - - Creep Factor: 2.0 Max TC CSI: 0.676 Max BC CSI: 0.498 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 450 /- /- /193 /59 /152 D 127 /- /- /78 /- /- C 182 /- /- /124 /92 /- Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) D Brg Wid = 1.5 Min Req = - C Brg Wid = 1.5 Min Req = - Bearing B is a rigid surface. 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 3-10-3.



COA #0278

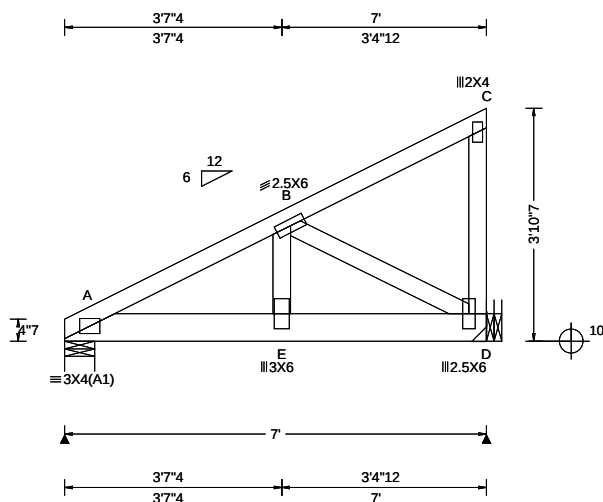
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742296 / FROM: RFG	JACK Ply: 2 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: J7AG	Cust: R 215 JRef:1YKO2150004 T37 / DrwNo: 154.26.1006.58941 JKS / WHK 06/03/2026
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2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 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: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.023 E 999 360 VERT(CL): 0.024 E 999 240 HORZ(LL): -0.007 C - - HORZ(TL): 0.007 C - - Creep Factor: 2.0 Max TC CSI: 0.171 Max BC CSI: 0.440 Max Web CSI: 0.336 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 1726 /- /- /- /181 /- D 1420 /- /- /- /149 /- Wind reactions based on MWFRS A Brg Wid = 6.0 Min Req = 1.5 (Truss) D 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. A - B 134 - 1117

Lumber

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

Nailnote

Nail Schedule: 0.128"x3", min. nails
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 4.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at 0.00 to 62 plf at 7.00
BC: From 10 plf at 0.00 to 10 plf at 7.00
BC: 741 lb Conc. Load at 1.06
BC: 988 lb Conc. Load at 3.06
BC: 909 lb Conc. Load at 5.06

Hangers / Ties

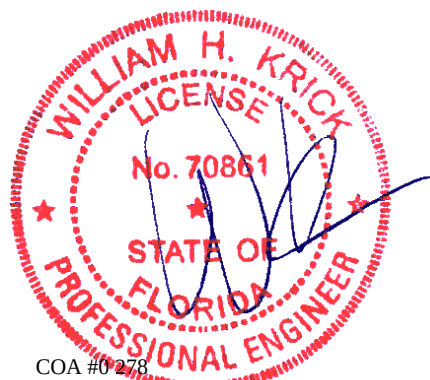
Hanger Support Required, by others

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 3-10-7.



COA #0278

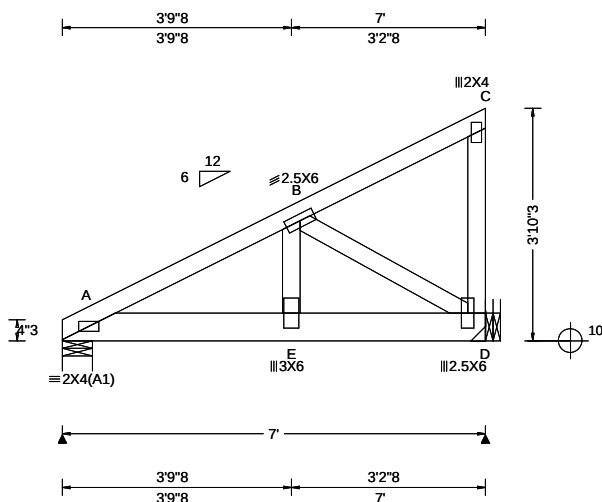
06/04/2026
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742304 / FROM: RFG	MONO Ply: 2 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: J7G	Cust: R 215 JRef:1YKO2150004 T46 / DrwNo: 154.26.1006.57609 JKS / WHK 06/03/2026
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2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 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: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.011 E 999 360 VERT(CL): 0.022 E 999 240 HORZ(LL): -0.004 C - - HORZ(TL): 0.007 C - - Creep Factor: 2.0 Max TC CSI: 0.110 Max BC CSI: 0.366 Max Web CSI: 0.321 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 1186 /- /- /- /227 /- D 1396 /- /- /- /271 /- Wind reactions based on MWFRS A Brg Wid = 6.0 Min Req = 1.5 (Truss) D 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. A - B 198 - 1009

Lumber

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

Nailnote

Nail Schedule: 0.128"x3", min. nails
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @ 5.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at 0.00 to 62 plf at 7.00
BC: From 10 plf at 0.00 to 10 plf at 7.00
BC: 128 lb Conc. Load at 1.40
BC: 1257 lb Conc. Load at 3.40
BC: 690 lb Conc. Load at 5.40

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 3-10-3.



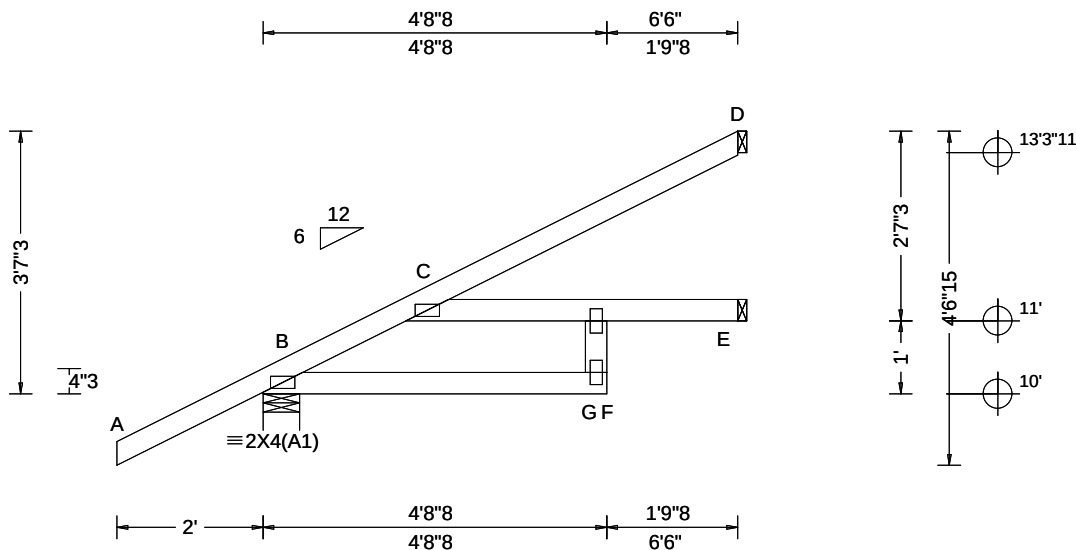
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742232 / FROM: RFG	EJAC Ply: 1 Qty: 3	Job Number: 26-3782B PARNELL Truss Label: J8	Cust: R 215 JRef: 1YKO2150004 T51 / DrwNo: 154.26.1006.59748 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): 0.071 C 999 360 VERT(CL): 0.139 C 549 240 HORZ(LL): 0.038 G - - HORZ(TL): 0.074 G - - Creep Factor: 2.0 Max TC CSI: 0.485 Max BC CSI: 0.299 Max Web CSI: 0.202 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 432 - / - / - /182 /59 /143 E 120 - / - / - /82 - / - D 155 - / - / - /105 /76 - Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) E Brg Wid = 1.5 Min Req = - D Brg Wid = 1.5 Min Req = - Bearing B 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.

Wind

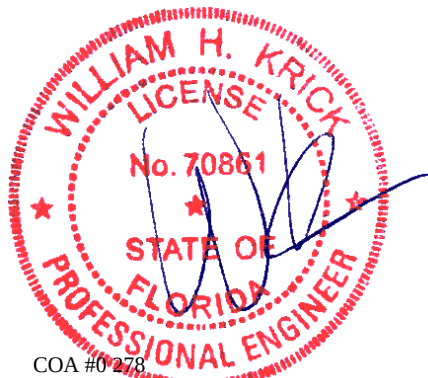
Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 3'-7"-3."

Laterally brace top chord below filler and bottom chord above filler at 24" o.c., including a lateral brace at chord ends (If no rigid diaphragm exists at that point)



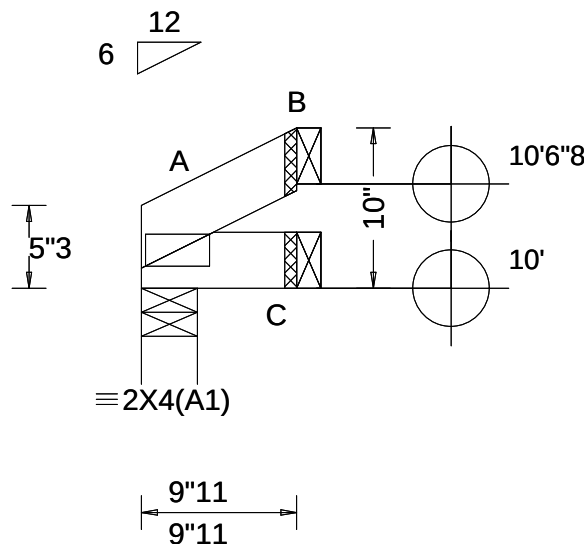
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 741802 / FROM: RFG	JACK Ply: 1 Qty: 2	Job Number: 26-3782B PARNELL Truss Label: JJ2	Cust: R 215 JRef: 1YKO2150004 T79 / DrwNo: 154.26.1006.57084 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.000 A - - HORZ(TL): 0.000 A - - Creep Factor: 2.0 Max TC CSI: 0.009 Max BC CSI: 0.004 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 41 /- /- /24 /- /13 C 13 /- /- /8 /- /- B 18 /- /- /12 /11 /- Wind reactions based on MWFRS A Brg Wid = 3.5 Min Req = 1.5 (Truss) C Brg Wid = 1.5 Min Req = - B 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;

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 0-10-0.



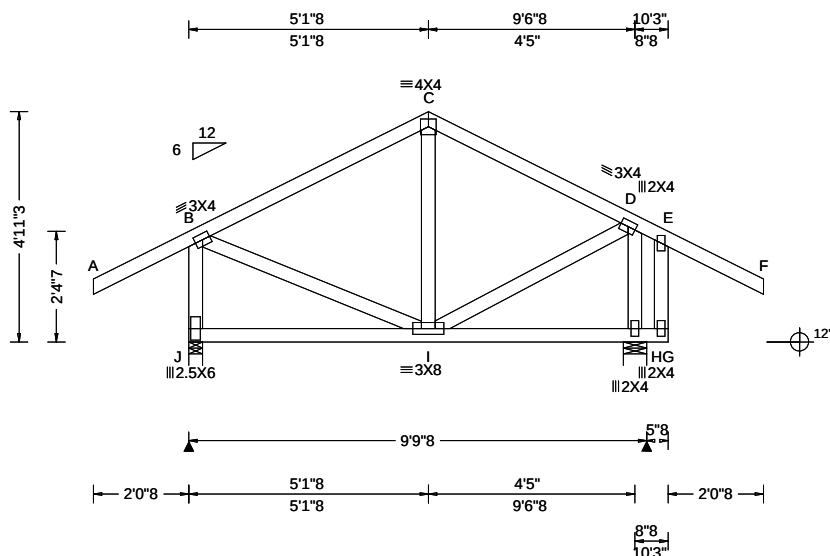
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742236 / FROM: RFG	SPEC Ply: 1 Qty: 2	Job Number: 26-3782B PARNELL Truss Label: K1	Cust: R 215 JRef: 1YKO2150004 T21 / DrwNo: 154.26.1006.57945 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.14 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): 0.003 C 999 360 VERT(CL): 0.007 C 999 240 HORZ(LL): -0.000 C - - HORZ(TL): 0.002 C - - Creep Factor: 2.0 Max TC CSI: 0.304 Max BC CSI: 0.222 Max Web CSI: 0.151 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL J 533 - / - / - / 237 / 100 / 180 H 600 - / - / - / 272 / 113 / - Wind reactions based on MWFRS J Brg Wid = 3.5 Min Req = 1.5 (Truss) H Brg Wid = 6.0 Min Req = 1.5 (Truss) Bearings J & H are a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. B - J 354 -489 D - H 231 -388

Lumber

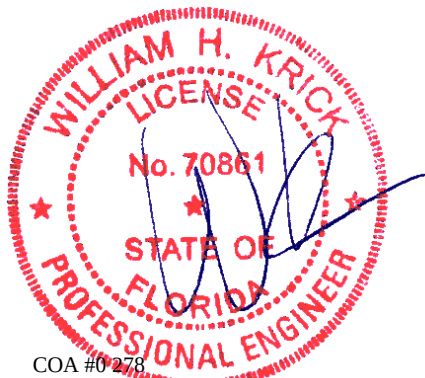
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
End verticals exposed to wind pressure. Deflection meets L/360.
Right 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 4-11-3.



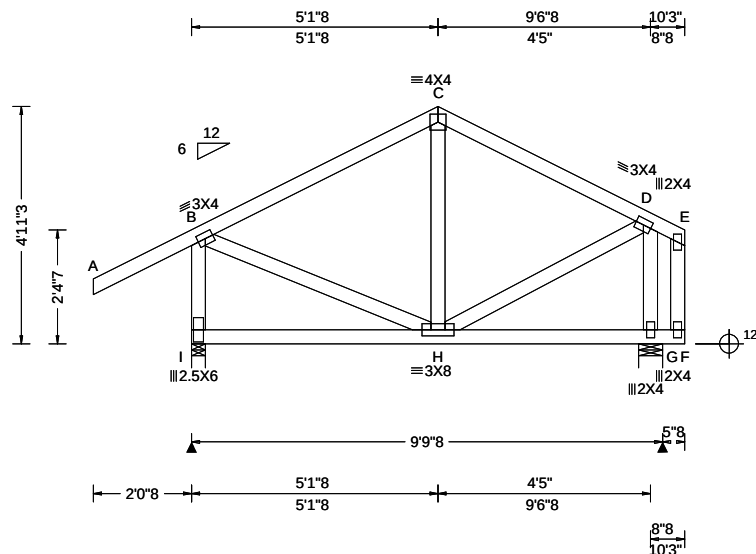
COA #0 278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742238 / FROM: RFG	SPEC Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: K2	Cust: R 215 JRef: 1YKO2150004 T31 / DrwNo: 154.26.1006.59410 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.14 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.003 C 999 360 VERT(CL): 0.007 C 999 240 HORZ(LL): -0.000 C - - HORZ(TL): 0.002 C - - Creep Factor: 2.0 Max TC CSI: 0.304 Max BC CSI: 0.201 Max Web CSI: 0.152 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL I 543 /- /- /245 /99 /190 G 439 /- /- /230 /76 /- Wind reactions based on MWFRS I Brg Wid = 3.5 Min Req = 1.5 (Truss) G Brg Wid = 6.0 Min Req = 1.5 (Truss) Bearings I & G are a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. B - I 361 -501 D - G 305 -419

Lumber

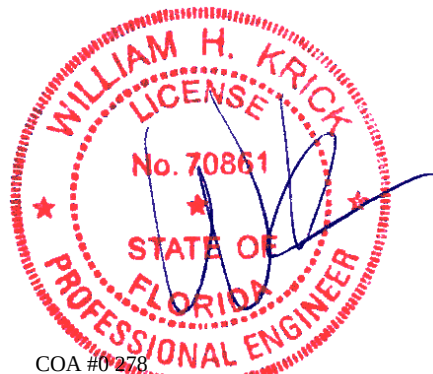
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
End verticals exposed to wind pressure. Deflection meets L/360.
Right 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 4-11-3.



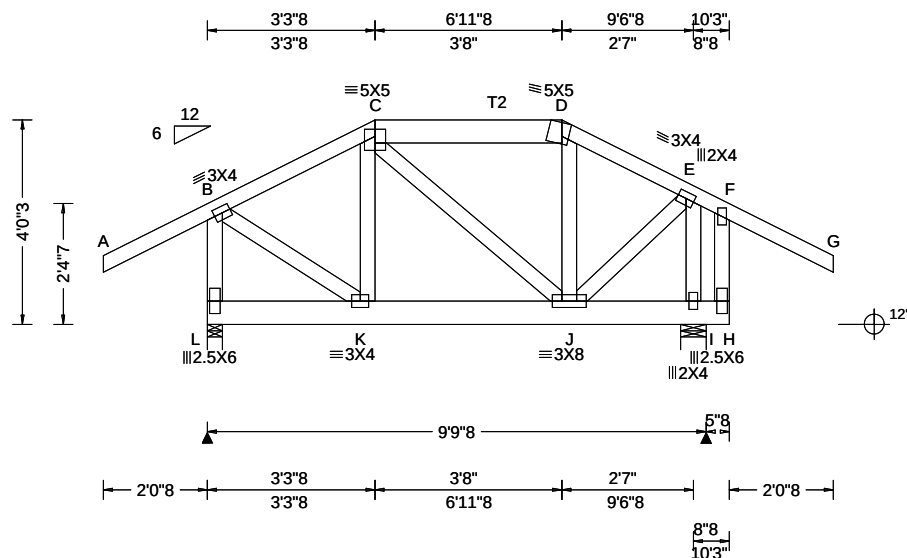
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742282 / FROM: RFG	HIPS Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: K3	Cust: R 215 JRef:1YKO2150004 T24 / DrwNo: 154.26.1006.57676 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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/def L/# VERT(LL): 0.005 C 999 360 VERT(CL): 0.009 C 999 240 HORZ(LL): 0.001 I - - HORZ(TL): 0.002 I - - Creep Factor: 2.0 Max TC CSI: 0.349 Max BC CSI: 0.169 Max Web CSI: 0.178 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL L 732 /- /- /- /67 /- I 850 /- /- /- /77 /- Wind reactions based on MWFRS L Brg Wid = 3.5 Min Req = 1.5 (Truss) I Brg Wid = 6.0 Min Req = 1.5 (Truss) Bearings L & I 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 27 -490 D - E 11 -401

Lumber

Top chord: 2x4 SP #2; T2 2x6 SP #2;
Bot chord: 2x6 SP #2;
Webs: 2x4 SP #3;

Special Loads

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

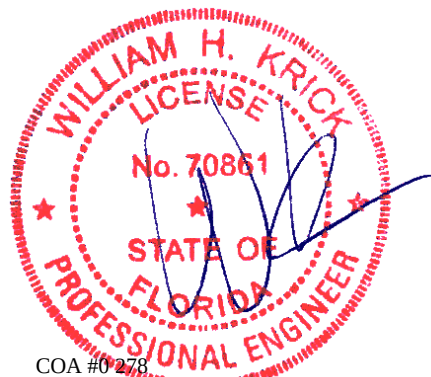
TC: From	62 plf at	-2.04 to	62 plf at	3.29
TC: From	31 plf at	3.29 to	31 plf at	6.96
TC: From	62 plf at	6.96 to	62 plf at	12.29
BC: From	4 plf at	-2.04 to	4 plf at	0.00
BC: From	20 plf at	0.00 to	20 plf at	3.32
BC: From	10 plf at	3.32 to	10 plf at	6.93
BC: From	20 plf at	6.93 to	20 plf at	10.25
BC: From	4 plf at	10.25 to	4 plf at	12.29
TC:	88 lb Conc. Load at	3.32, 6.93		
TC:	60 lb Conc. Load at	5.12		
BC:	156 lb Conc. Load at	3.32		
BC:	66 lb Conc. Load at	5.12		
BC:	157 lb Conc. Load at	6.93		

Wind

Wind loads and reactions based on MWFRS.
End verticals exposed to wind pressure. Deflection meets L/360.
Right 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 4'-0-3.



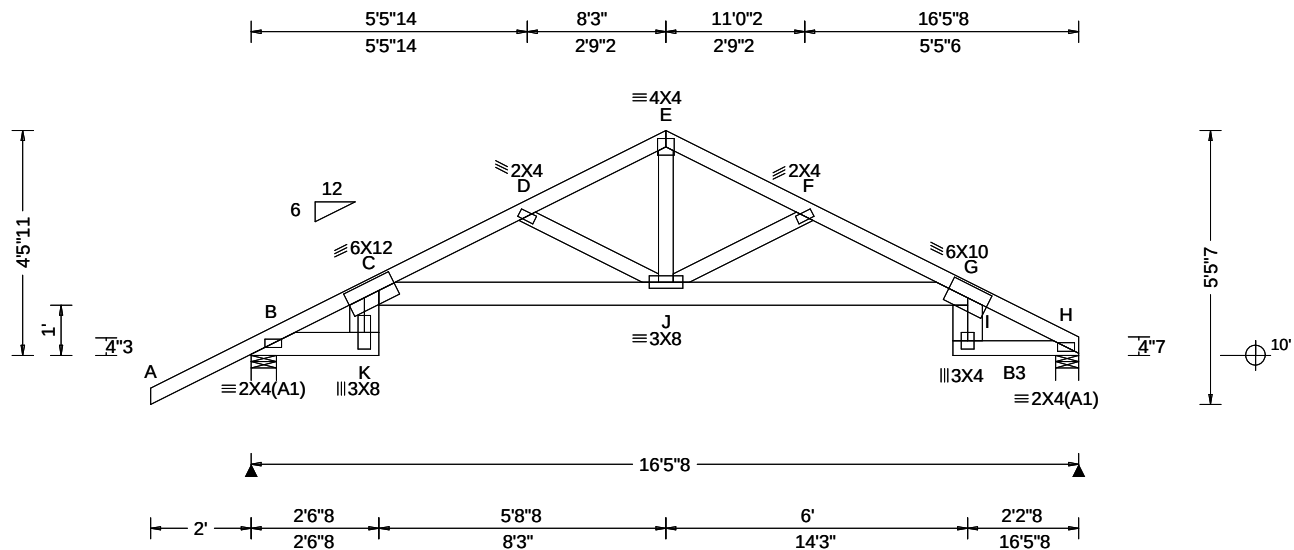
COA #0 278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742247 / FROM: RFG	COMN Ply: 1 Qty: 3	Job Number: 26-3782B PARNELL Truss Label: L1	Cust: R 215 JRef:1YKO2150004 T68 / DrwNo: 154.26.1006.58782 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.516 F 376 360 VERT(CL): 0.752 I 258 240 HORZ(LL): 0.530 H - - HORZ(TL): 0.772 H - - Creep Factor: 2.0 Max TC CSI: 0.853 Max BC CSI: 0.356 Max Web CSI: 0.346 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL B 821 -/- /- /398 /154 /125 H 668 -/- /- /391 /112 -/ Wind reactions based on MWFRS B Brg Wid = 6.0 Min Req = 1.5 (Truss) H Brg Wid = 5.5 Min Req = 1.5 (Truss) Bearings B & 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 128 -398 E - F 340 -1063 C - D 466 -1482 F - G 501 -1599 D - E 327 -1048

Lumber

Top chord: 2x4 SP M-31;
Bot chord: 2x6 SP 2400f-2.0E; B3 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 4-5-11.



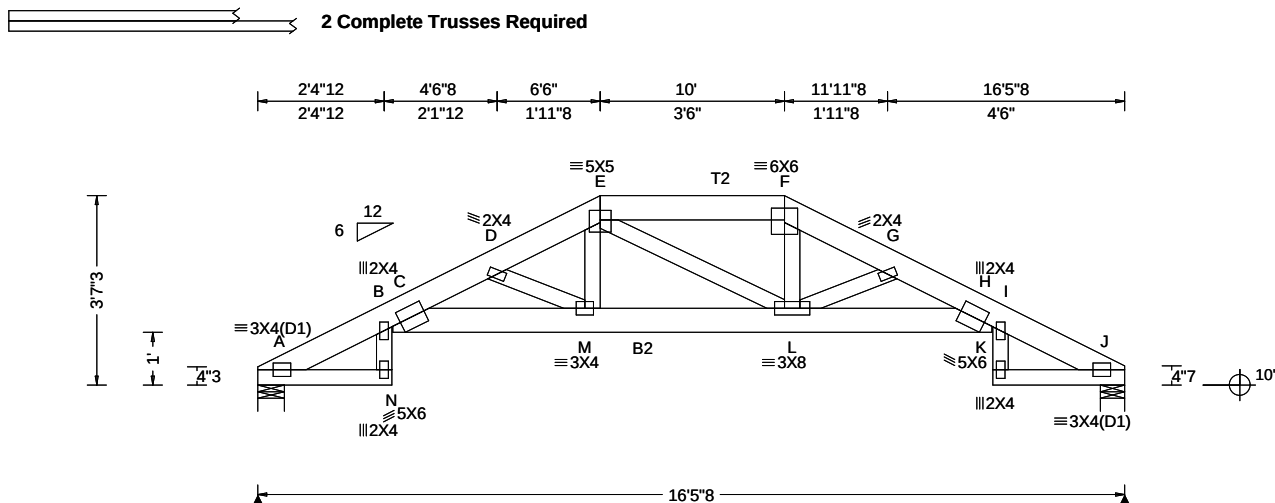
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742284 / FROM: RFG	HIPS Ply: 2 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: L2	Cust: R 215 JRef: 1YKO2150004 T89 / DrwNo: 154.26.1006.57834 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): 0.180 M 999 360 VERT(CL): 0.365 M 531 240 HORZ(LL): 0.174 J - - HORZ(TL): 0.353 J - - Creep Factor: 2.0 Max TC CSI: 0.627 Max BC CSI: 0.211 Max Web CSI: 0.204 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL A 1329 -/- /- /- /268 -/ J 1335 -/- /- /- /270 -/ Wind reactions based on MWFRS A Brg Wid = 6.0 Min Req = 1.5 (Truss) J Brg Wid = 5.5 Min Req = 1.5 (Truss) Bearings A & J 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. C - D 481 -2295 F - G 374 -1803 D - E 378 -1832 G - H 484 -2292 E - F 331 -1581

Lumber

Top chord: 2x6 SP 2400f-2.0E; T2 2x6 SP #2;
Bot chord: 2x4 SP #2; B2 2x6 SP 2400f-2.0E;
Webs: 2x4 SP #3;

Laterally brace top chord below filler and
bottom chord above filler at 24" o.c.,
including a lateral brace at chord ends
(if no rigid diaphragm exists at that point)

Nailnote

Nail Schedule: 0.128"x3", min. nails
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting.

Special Loads

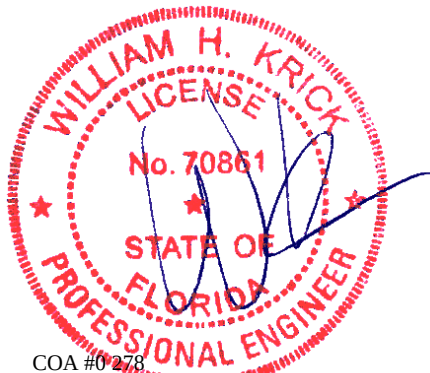
----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at 0.00 to 62 plf at 6.50
TC: From 31 plf at 6.50 to 31 plf at 10.00
TC: From 62 plf at 10.00 to 62 plf at 16.46
BC: From 20 plf at 0.00 to 20 plf at 6.53
BC: From 10 plf at 6.53 to 10 plf at 9.97
BC: From 20 plf at 9.97 to 20 plf at 16.46
TC: 296 lb Conc. Load at 6.53
TC: 155 lb Conc. Load at 8.25
TC: 306 lb Conc. Load at 9.97
BC: 288 lb Conc. Load at 6.53, 9.97
BC: 120 lb Conc. Load at 8.25

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
3-7-3.



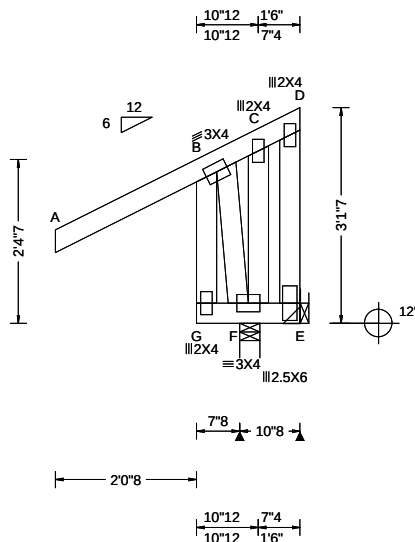
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742249 / FROM: RFG	MONO Ply: 1 Qty: 3	Job Number: 26-3782B PARNELL Truss Label: M1	Cust: R 215 JRef:1YKO2150004 T18 / DrwNo: 154.26.1006.58847 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): -0.001 C 999 360 VERT(CL): -0.001 C 999 240 HORZ(LL): -0.032 D - - HORZ(TL): 0.059 D - - Creep Factor: 2.0 Max TC CSI: 0.386 Max BC CSI: 0.227 Max Web CSI: 0.195 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL F 583 /- /- /329 /209 /135 E - /-338 /- /171 /246 /- Wind reactions based on MWFRS F Brg Wid = 3.5 Min Req = 1.5 (Truss) E Brg Wid = - 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. Webs Tens. Comp. B - F 654 -119 F - C 114 -411

Lumber

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

Hangers / Ties

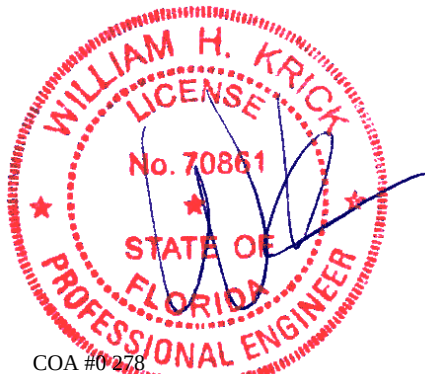
Hanger Support Required, by others

Wind

Wind loads based on MWFRS with additional C&C member design.
Left end vertical exposed to wind pressure. Deflection meets L/360.
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

Negative reaction(s) of -338# MAX. from a non-wind load case requires uplift connection. See Maximum Reactions.
The overall height of this truss excluding overhang is 3'-1-7".



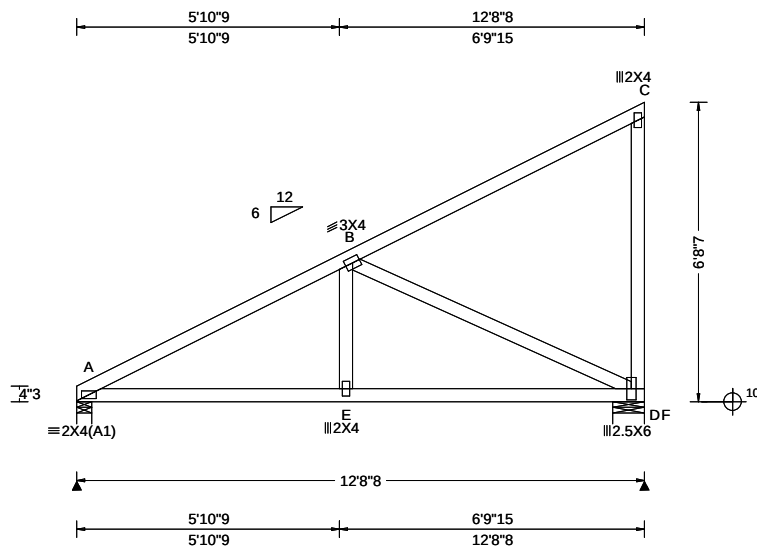
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 741929 / FROM: RFG	MONO Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: M2	Cust: R 215 JRef:1YKO2150004 T2 / DrwNo: 154.26.1006.57048 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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): 0.015 E 999 360 VERT(CL): 0.030 E 999 240 HORZ(LL): 0.006 D - - HORZ(TL): 0.012 D - - Creep Factor: 2.0 Max TC CSI: 0.710 Max BC CSI: 0.555 Max Web CSI: 0.701 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 529 /- /- /335 /- /164 F 517 /- /- /370 /71 /- Wind reactions based on MWFRS A Brg Wid = 4.0 Min Req = 1.5 (Truss) F Brg Wid = 8.5 Min Req = 1.5 (Truss) Bearings A & F are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. A - B 95 -782

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.
Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 6'-8"-7".

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.
A - E	646 -333	E - D	642 -335

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.
B - D	370 -709



COA #0278

06/04/2026
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

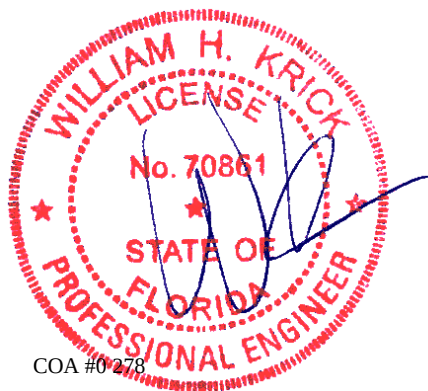
SEQN: 744406	MONO	Ply: 1	Job Number: 26-3782B	Cust: R 215	JRef: 1YKO2150004	T32
FROM: RFG		Qty: 13	PARNELL	DrwNo: 155.26.0817.14813		
			Truss Label: M2A	KD / WHK	06/04/2026	

Leading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00	Wind Std: ASCE 7-22	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity Non-Gravity
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.014 F 999 360	Loc R+ / R- / Rh / Rw / U / RL
BCLL: 0.00	Enclosure: Enclosed	Lu: NA Cs: NA	VERT(CL): 0.027 F 999 240	B 657 /- /- /329 /5 /177
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.005 E - -	E 486 /- /- /356 /67 /-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.011 E - -	Wind reactions based on MWFRS
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	B Brg Wid = 4.0 Min Req = 1.5 (Truss)
Soffit: 2.00	TCDL: 5.0 psf	FBC 8th Ed. 2023 Res.	Max TC CSI: 0.571	E Brg Wid = - Min Req = -
Load Duration: 1.25	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.487	Bearing B is a rigid surface.
Spacing: 24.0 "	MWFRS Parallel Dist: h to 2h	Rep Fac: Yes	Max Web CSI: 0.548	Members not listed have forces less than 375#
	C&C Dist a: 3.00 ft	FT/RT:20(0)/10(0)		Maximum Top Chord Forces Per Ply (lbs)
	Loc. from endwall: not in 9.00 ft	Plate Type(s):		<u>Chords Tens.Comp.</u>
	GCpi: 0.18	WAVE	VIEW Ver: 24.02.00D.0114.10	B - C 56 -696
	Wind Duration: 1.60			

Hangars / Ties

Wind

Additional Notes



06/04/2026
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Maximum Bot Chord Forces Per Ply (lbs)

Maximum Web Forces Per Ply (lbs)

C - E 328 - 624

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Notes page for additional information:
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SEQN: 744349	COMN	Ply: 1	Job Number: 26-3782B	Cust: R 215	JRef: 1YKO2150004	T3
FROM: RFG		Qty: 6	PARNELL	DrwNo: 155.26.0817.18553		
			Truss Label: P1	KD / WHK	06/04/2026	

Lumber

Plating Notes

Wind

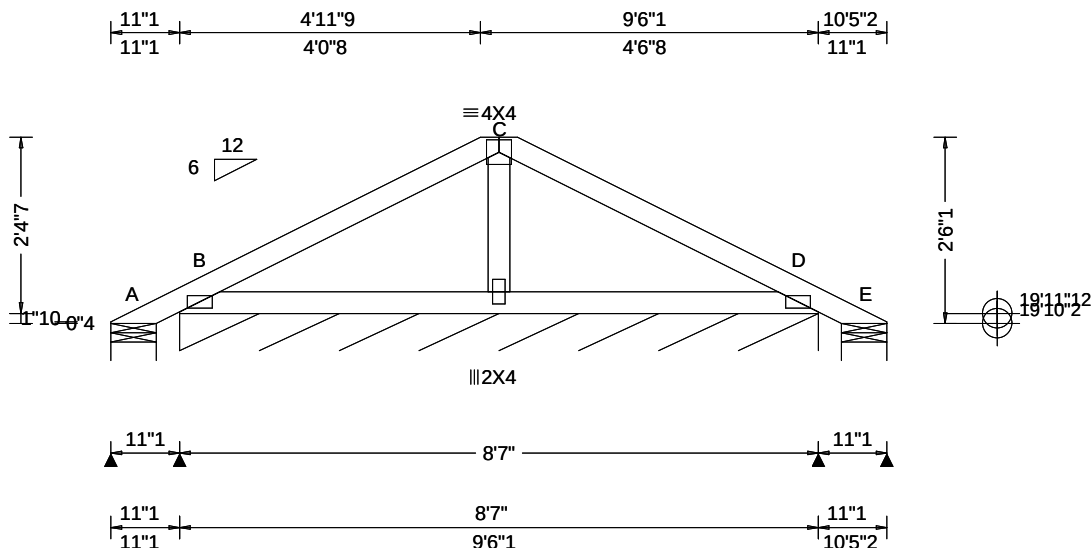
Additional Notes



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SEQN: 744356 FROM: RFG	COMN Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: P1A	Cust: R 215 JRef: 1YKO2150004 T40 DrwNo: 155.26.0817.22253 KD / WHK 06/04/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.85 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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: No FT/RT: 20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.002 B 999 360 VERT(CL): 0.004 B 999 240 HORZ(LL): 0.001 B - - HORZ(TL): 0.002 B - - Creep Factor: 2.0 Max TC CSI: 0.191 Max BC CSI: 0.136 Max Web CSI: 0.027 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A - /-69 /- /54 /82 /63 B* 92 /- /- /59 /13 /- E - /-69 /- /27 /55 /- Wind reactions based on MWFRS A Brg Wid = 7.3 Min Req = 1.5 (Truss) B Brg Wid = 102 Min Req = - E Brg Wid = 7.3 Min Req = 1.5 (Truss) Bearings A, B, & E are 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(A1) except as noted.

Wind

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

Wind loading based on both gable and hip roof types.

Additional Notes

Refer to DWG PB160220723 for piggyback details.

The overall height of this truss excluding overhang is 2-6-1.



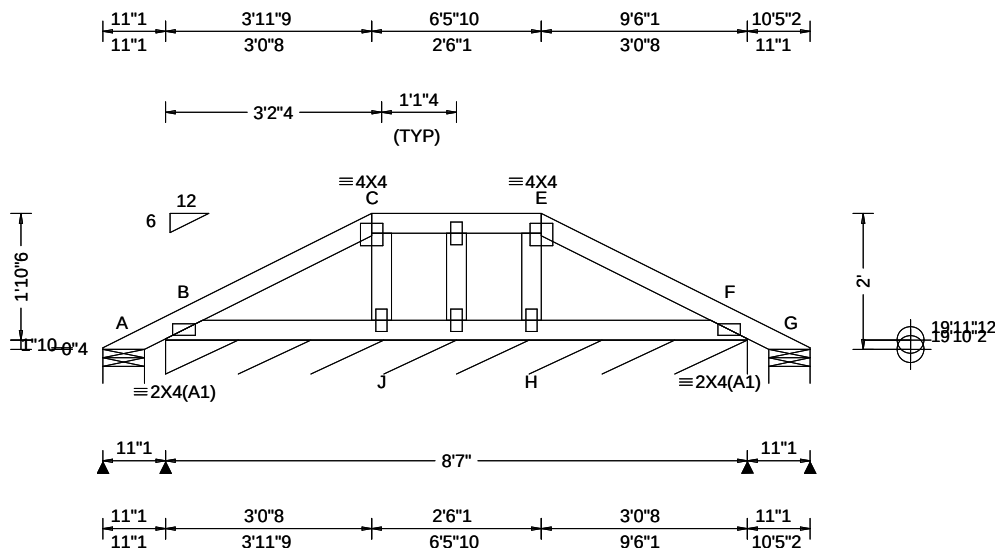
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ALPINE
AN ITW COMPANY
155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 744352 FROM: RFG	COMN Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: P1B	Cust: R 215 JRef: 1YKO2150004 T22 DrwNo: 155.26.0817.27453 KD / WHK 06/04/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.60 ft TCDL: 5.0 psf BCDL: 5.0 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): 0.001 B 999 360 VERT(CL): 0.001 B 999 240 HORZ(LL): 0.001 B - - HORZ(TL): 0.001 B - - Creep Factor: 2.0 Max TC CSI: 0.088 Max BC CSI: 0.049 Max Web CSI: 0.017 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A - /-16 /- /29 /34 /49 B* 80 /- /- /53 /11 /- G - /-16 /- /7 /12 /- Wind reactions based on MWFRS A Brg Wid = 7.3 Min Req = 1.5 (Truss) B Brg Wid = 102 Min Req = - G Brg Wid = 7.3 Min Req = 1.5 (Truss) Bearings A, B, & G are 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.

Wind

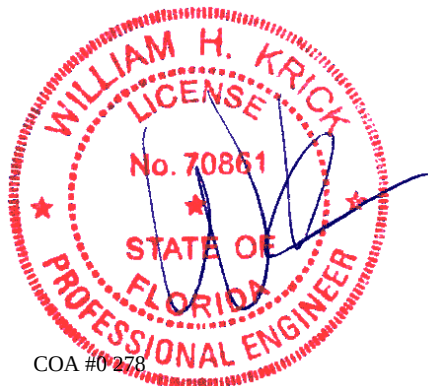
Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Refer to DWG PB160220723 for piggyback details.

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



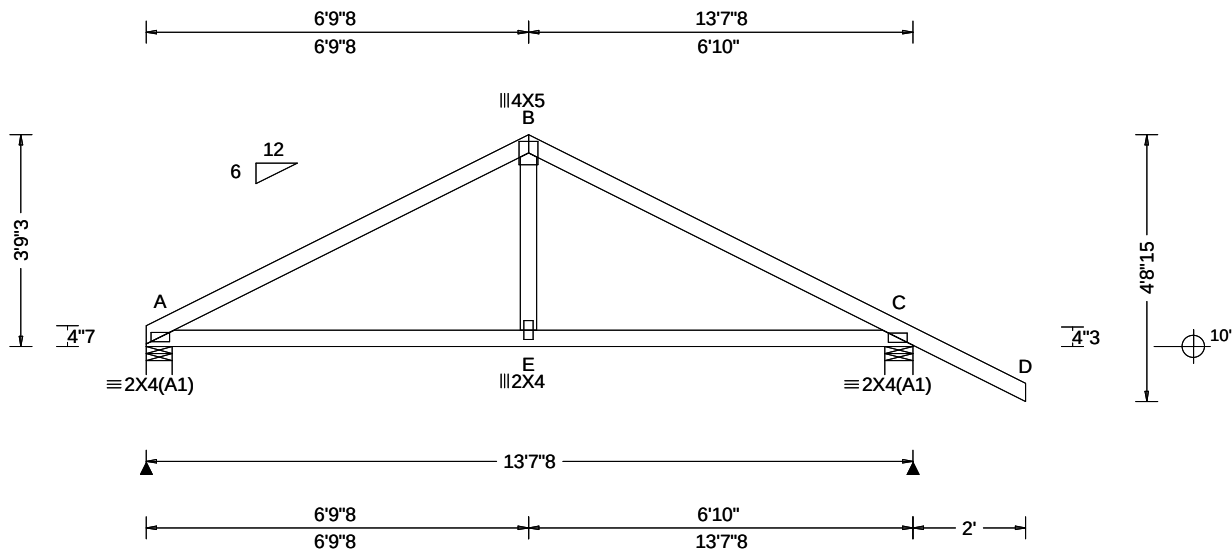
COA #0278

Florida Certificate of Product Approval #FL 1999

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

SEQN: 742251 / FROM: RFG	SPEC Ply: 1 Qty: 4	Job Number: 26-3782B PARNELL Truss Label: S1	Cust: R 215 JRef: 1YKO2150004 T17 / DrwNo: 154.26.1006.59400 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): 0.011 E 999 360 VERT(CL): 0.022 E 999 240 HORZ(LL): 0.007 A - - HORZ(TL): 0.014 A - - Creep Factor: 2.0 Max TC CSI: 0.462 Max BC CSI: 0.454 Max Web CSI: 0.115 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 550 /- /- /323 /91 /107 C 706 /- /- /331 /134 /- Wind reactions based on MWFRS A Brg Wid = 5.5 Min Req = 1.5 (Truss) C Brg Wid = 6.0 Min Req = 1.5 (Truss) Bearings A & C 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 289 -755 B - C 280 -960

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 3-9-3.



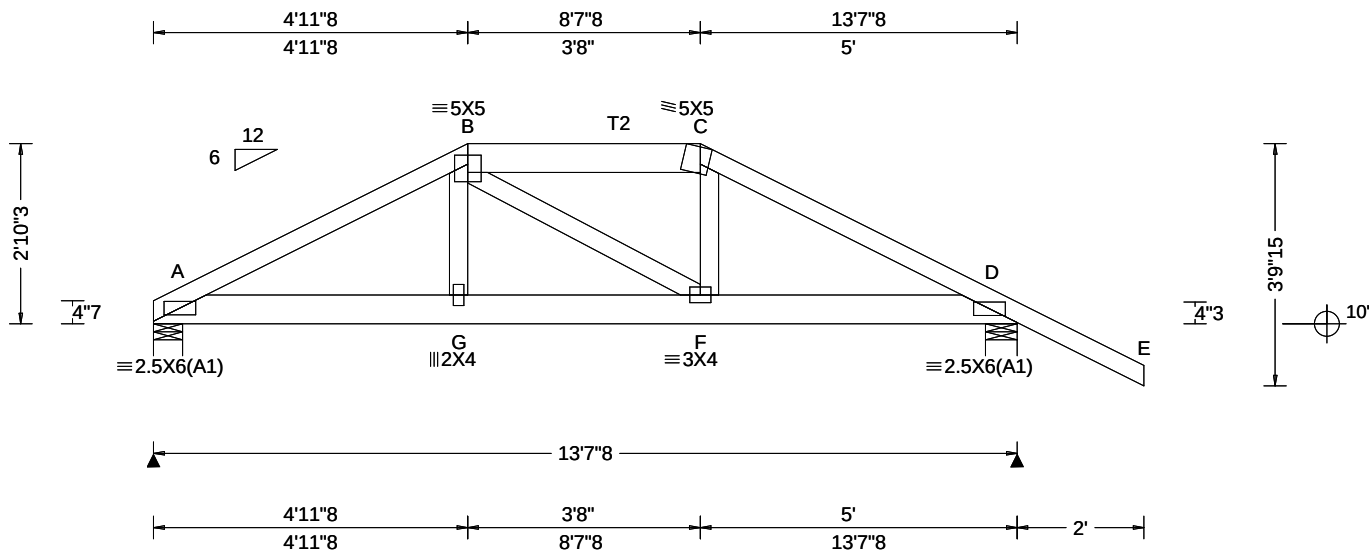
COA #0278

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

SEQN: 742286 / FROM: RFG	HIPS Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: S2	Cust: R 215 JRef:1YKO2150004 T13 / DrwNo: 154.26.1006.58561 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCp: 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): 0.032 G 999 360 VERT(CL): 0.064 G 999 240 HORZ(LL): 0.011 D - - HORZ(TL): 0.021 D - - Creep Factor: 2.0 Max TC CSI: 0.394 Max BC CSI: 0.377 Max Web CSI: 0.126 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 980 /- /- /- /172 /- D 1134 /- /- /- /229 /- Wind reactions based on MWFRS A Brg Wid = 5.5 Min Req = 1.5 (Truss) D Brg Wid = 6.0 Min Req = 1.5 (Truss) Bearings A & D 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 326 -1805 C - D 316 -1775 B - C 262 -1540

Lumber

Top chord: 2x4 SP #2; T2 2x6 SP #2;
Bot chord: 2x6 SP #2;
Webs: 2x4 SP #3;

Special Loads

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

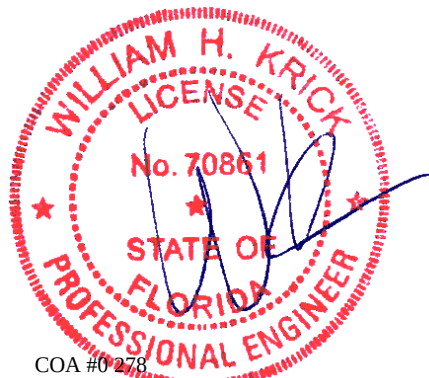
TC: From 62 plf at 0.00 to 62 plf at 4.96	TC: From 31 plf at 4.96 to 31 plf at 8.62	TC: From 62 plf at 8.62 to 62 plf at 15.62
BC: From 20 plf at 0.00 to 20 plf at 4.99	BC: From 10 plf at 4.99 to 10 plf at 8.59	BC: From 20 plf at 8.59 to 20 plf at 13.62
BC: From 4 plf at 13.62 to 4 plf at 15.62	TC: 192 lb Conc. Load at 4.99, 8.59	TC: 120 lb Conc. Load at 6.79
BC: 208 lb Conc. Load at 4.99, 8.59	BC: 87 lb Conc. Load at 6.79	

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 2-10-3.



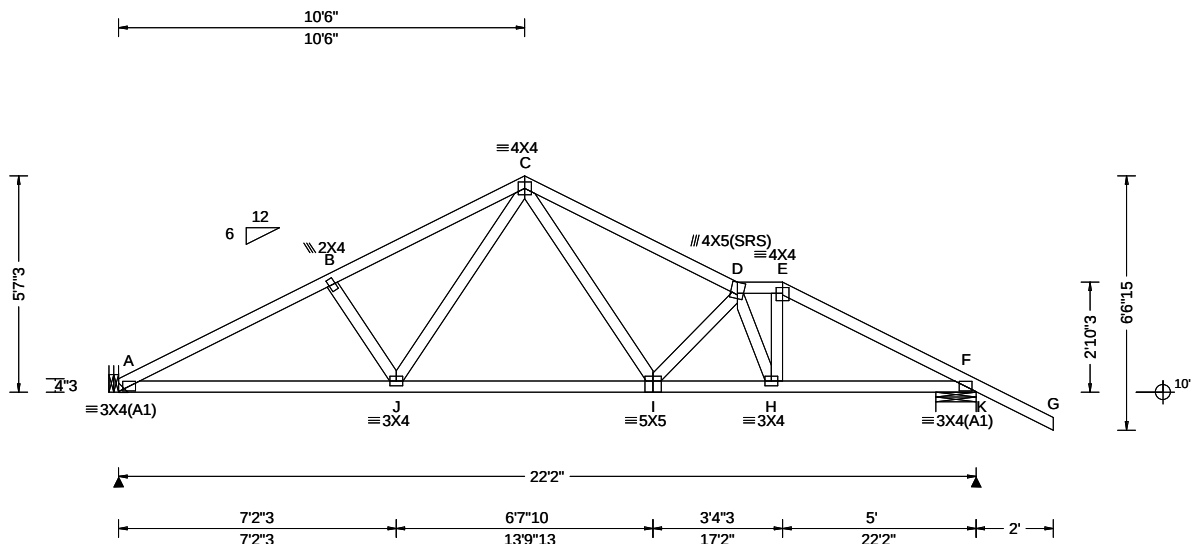
COA #0278

06/04/2026
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742255 / FROM: RFG	JACK Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: T1	Cust: R 215 JRef: 1YKO2150004 T62 / DrwNo: 154.26.1006.57817 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: > 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.059 I 999 360 VERT(CL): 0.119 I 999 240 HORZ(LL): 0.021 F - - HORZ(TL): 0.043 F - - Creep Factor: 2.0 Max TC CSI: 0.335 Max BC CSI: 0.555 Max Web CSI: 0.213 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL A 909 - / - / 524 /15 /154 K 1054 - / - / 529 /34 - Wind reactions based on MWFRS A Brg Wid = - Min Req = - K Brg Wid = 12.5 Min Req = 1.5 (Truss) Bearing F 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 439 -1571 D - E 483 -1397 B - C 448 -1405 E - F 478 -1563 C - D 484 -1458

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.

Wind loading based on both gable and hip roof types.

Additional Notes

The overall height of this truss excluding overhang is 5'-7-3.



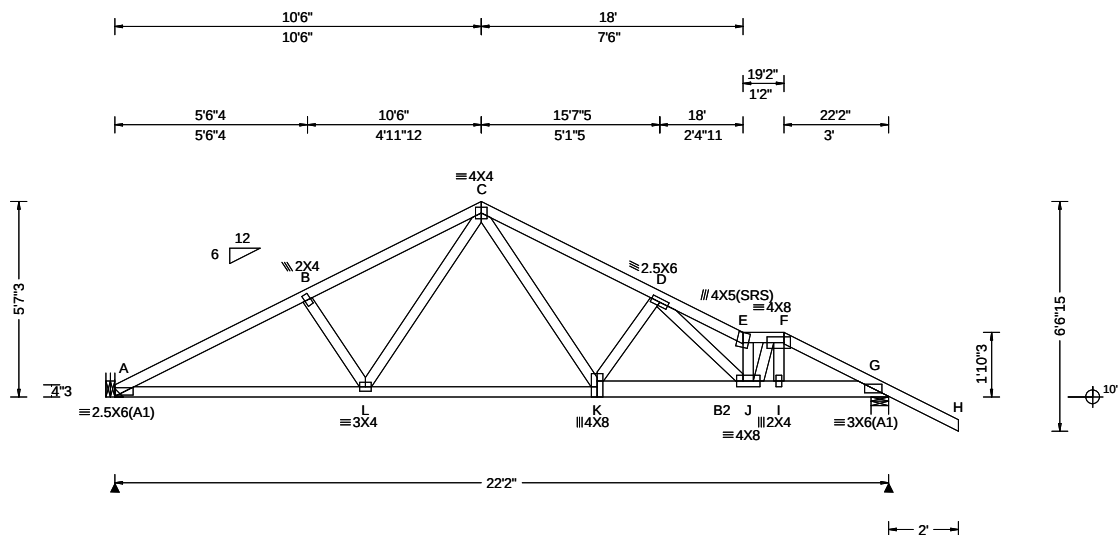
COA #0278

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

SEQN: 742288 / FROM: RFG	JACK Qty: 1	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: T2	Cust: R 215 JRef:1YKO2150004 T82 / DrwNo: 154.26.1006.58283 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 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: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	PP Deflection in loc L/defl L/# VERT(LL): 0.109 E 999 360 VERT(CL): 0.170 K 999 240 HORZ(LL): 0.029 C - - HORZ(TL): 0.046 G - - Creep Factor: 2.0 Max TC CSI: 0.445 Max BC CSI: 0.619 Max Web CSI: 0.466 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL A 988 -/- /- /- /165 -/ G 1483 -/- /- /- /259 -/ Wind reactions based on MWFRS A Brg Wid = - Min Req = - G Brg Wid = 6.0 Min Req = 1.7 (Truss) 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 317 -1741 D - E 450 -3153 B - C 252 -1575 E - F 381 -2694 C - D 287 -1835 F - G 363 -2464

Lumber

Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2; B2 2x6 SP #2;
Webs: 2x4 SP #3;

Special Loads

----- (Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25)
TC: From 62 plf at 0.00 to 62 plf at 18.00
TC: From 31 plf at 18.00 to 31 plf at 19.17
TC: From 62 plf at 19.17 to 62 plf at 24.17
BC: From 20 plf at 0.00 to 20 plf at 17.94
BC: From 10 plf at 17.94 to 10 plf at 19.14
BC: From 20 plf at 19.14 to 20 plf at 22.17
BC: From 4 plf at 22.17 to 4 plf at 24.17
TC: 122 lb Conc. Load at 19.14
BC: 314 lb Conc. Load at 17.94
BC: 124 lb Conc. Load at 19.14

Hangers / Ties

Hanger Support Required, by others

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 5'-7-3.



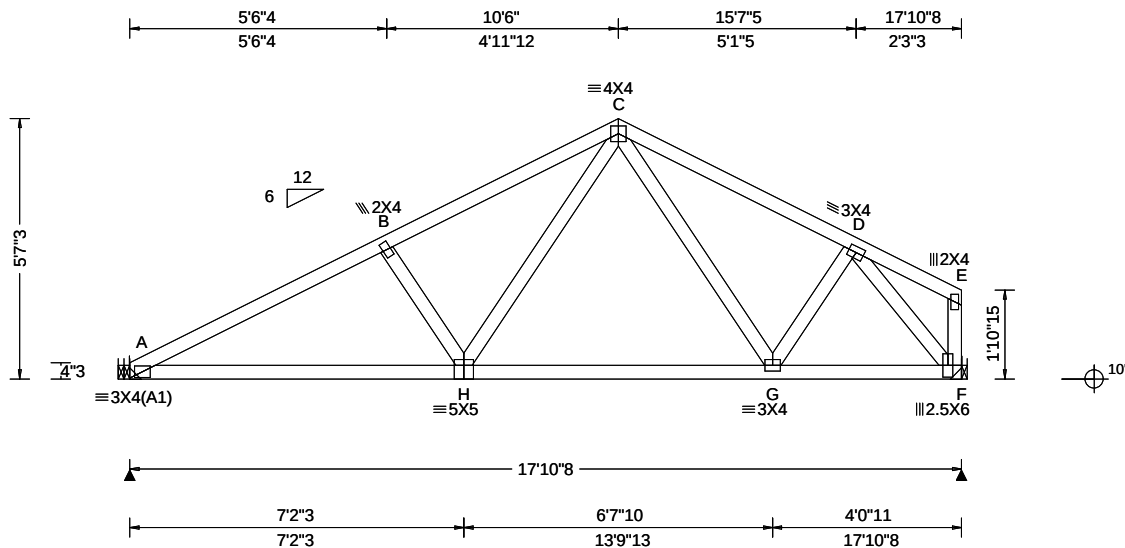
COA #0278

06/04/2026
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 741794 / FROM: RFG	JACK Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: T3	Cust: R 215 JRef: 1YKO2150004 T76 / DrwNo: 154.26.1006.57423 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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): 0.026 H 999 360 VERT(CL): 0.054 H 999 240 HORZ(LL): 0.010 F - - HORZ(TL): 0.021 F - - Creep Factor: 2.0 Max TC CSI: 0.295 Max BC CSI: 0.501 Max Web CSI: 0.239 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL A 741 -/- /- /441 /15 /135 F 731 -/- /- /395 /14 /- Non-Gravity Wind reactions based on MWFRS A Brg Wid = - Min Req = - F Brg Wid = - Min Req = - Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 357 - 1211 C - D 278 - 766 B - C 364 - 1044

Lumber

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

Hangers / Ties

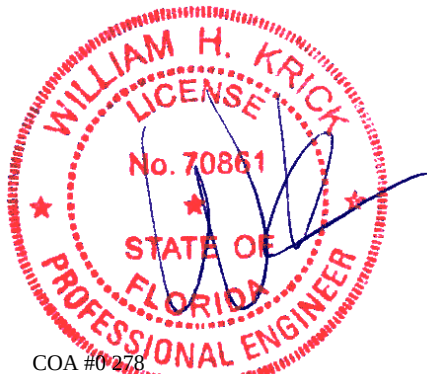
Hanger Support Required, by others

Wind

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

Additional Notes

The overall height of this truss excluding overhang is 5'-7-3.



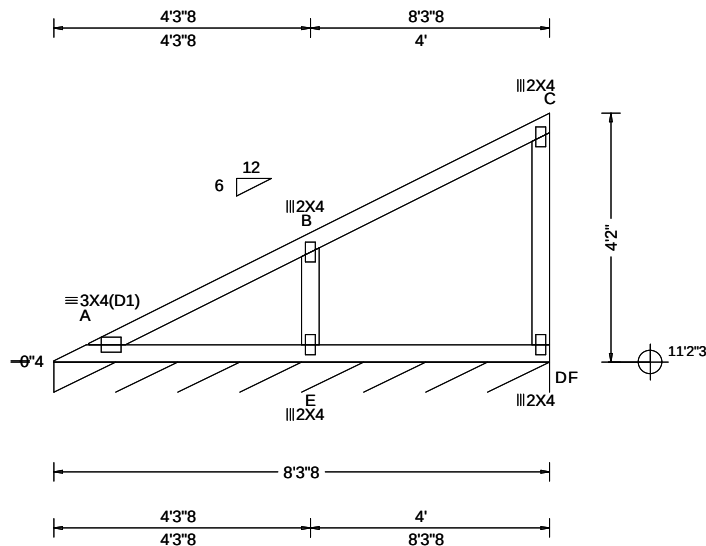
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742013 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V1	Cust: R 215 JRef:1YKO2150004 T87 / DrwNo: 154.26.1006.56669 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.008 A 999 360 VERT(CL): 0.016 A 999 240 HORZ(LL): 0.002 A - - HORZ(TL): 0.004 A - - Creep Factor: 2.0 Max TC CSI: 0.285 Max BC CSI: 0.190 Max Web CSI: 0.101 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL F* 82 /- /- /53 /3 /12 Wind reactions based on MWFRS F Brg Wid = 99.5 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

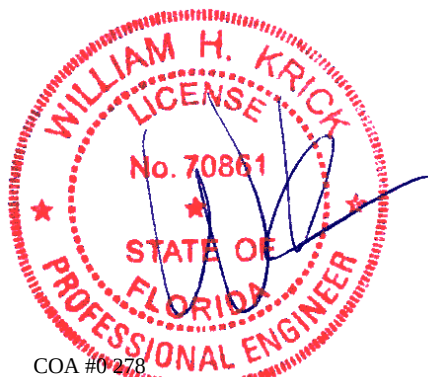
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

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

See DWGS VALTN220723 and VAL180220723 for valley details.
The overall height of this truss excluding overhang is 4'-2-0.



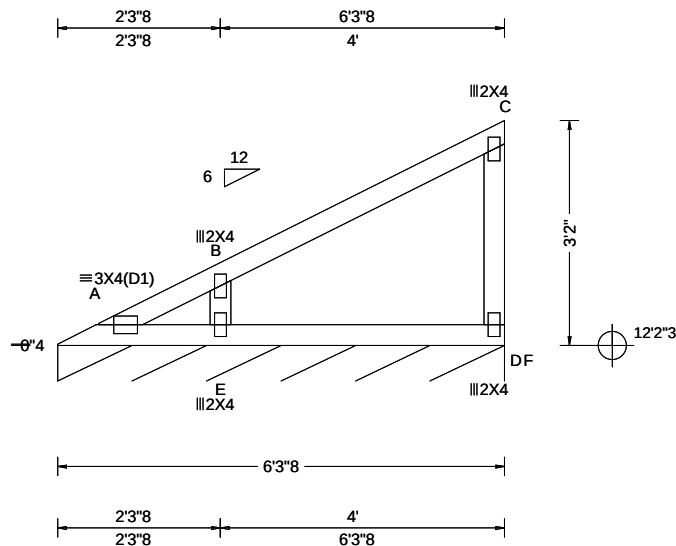
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742015 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V2	Cust: R 215 JRef:1YKO2150004 T90 / DrwNo: 154.26.1006.56949 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.000 C 999 360 VERT(CL): 0.001 C 999 240 HORZ(LL): -0.000 A - - HORZ(TL): 0.001 C - - Creep Factor: 2.0 Max TC CSI: 0.250 Max BC CSI: 0.117 Max Web CSI: 0.116 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL F* 82 /- /- /52 /3 /12 Wind reactions based on MWFRS F Brg Wid = 75.5 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;
Webs: 2x4 SP #3;

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

See DWGS VALTN220723 and VAL180220723 for valley details.
The overall height of this truss excluding overhang is 3'-2".



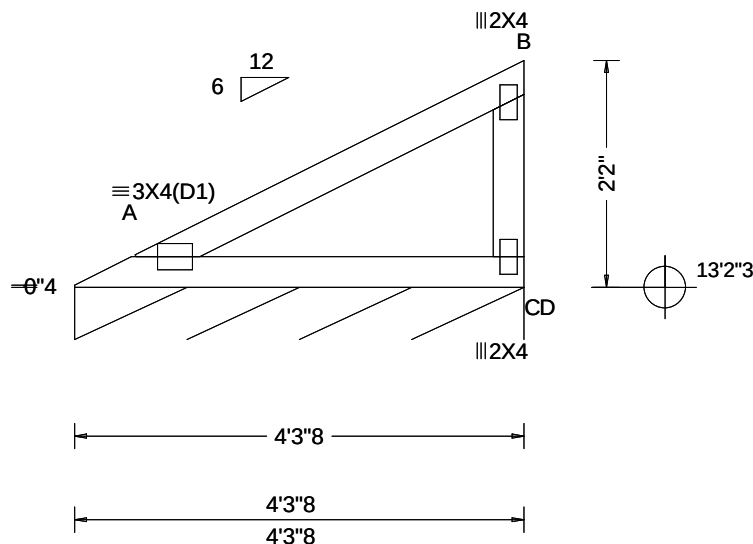
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742017 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V3	Cust: R 215 JRef:1YKO2150004 T91 / DrwNo: 154.26.1006.56974 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.004 A - - HORZ(TL): 0.007 A - - Creep Factor: 2.0 Max TC CSI: 0.228 Max BC CSI: 0.175 Max Web CSI: 0.105 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL D* 82 /- /- /50 /2 /11 Wind reactions based on MWFRS D Brg Wid = 51.5 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;
Webs: 2x4 SP #3;

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

See DWGS VALTN220723 and VAL180220723 for valley details.
The overall height of this truss excluding overhang is 2-2-0.



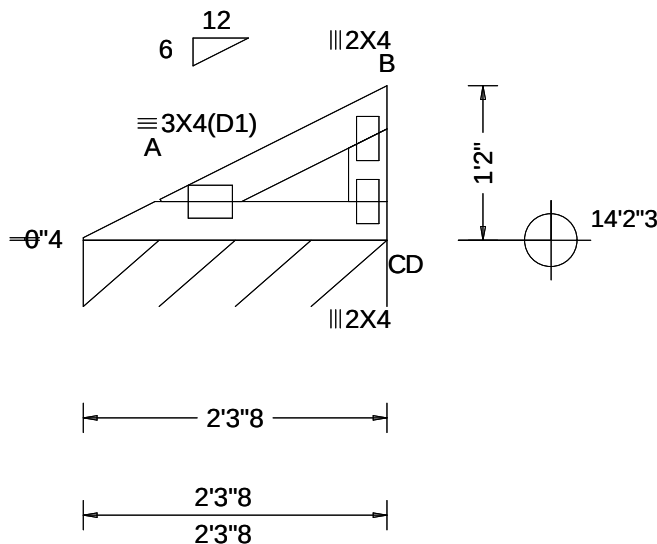
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155 Harlem Ave
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Glenview, IL 60025

SEQN: 742019 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V4	Cust: R 215 JRef:1YKO2150004 T92 / DrwNo: 154.26.1006.57304 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.000 A - - HORZ(TL): 0.001 A - - Creep Factor: 2.0 Max TC CSI: 0.048 Max BC CSI: 0.049 Max Web CSI: 0.029 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL D* 82 /- /- /46 /- /9 Wind reactions based on MWFRS D Brg Wid = 27.5 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;
Webs: 2x4 SP #3;

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

See DWGS VALTN220723 and VAL180220723 for valley details.
The overall height of this truss excluding overhang is 1-2-0.



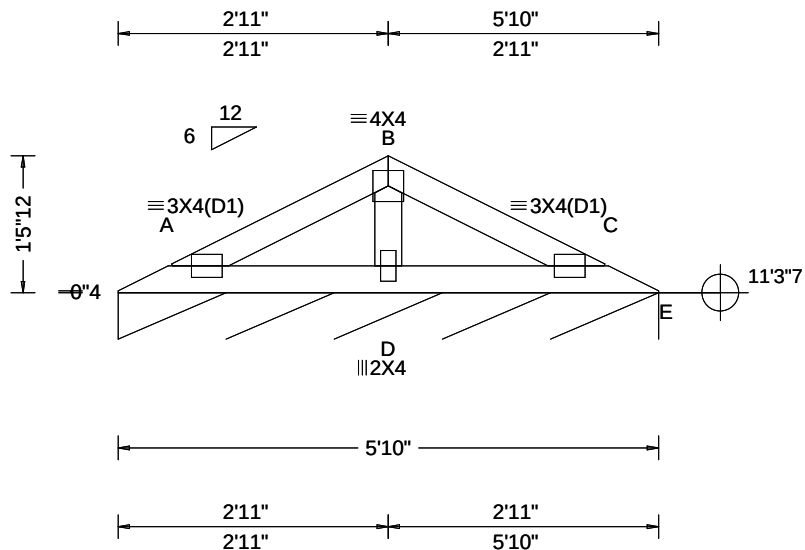
COA #0278

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

SEQN: 741962 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V11	Cust: R 215 JRef:1YKO2150004 T70 / DrwNo: 154.26.1006.56649 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.003 A 999 360 VERT(CL): 0.005 A 999 240 HORZ(LL): -0.001 C - - HORZ(TL): 0.002 C - - Creep Factor: 2.0 Max TC CSI: 0.085 Max BC CSI: 0.071 Max Web CSI: 0.053 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL E* 82 /- /- /39 /8 /5 Wind reactions based on MWFRS E Brg Wid = 70.0 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 15-12.



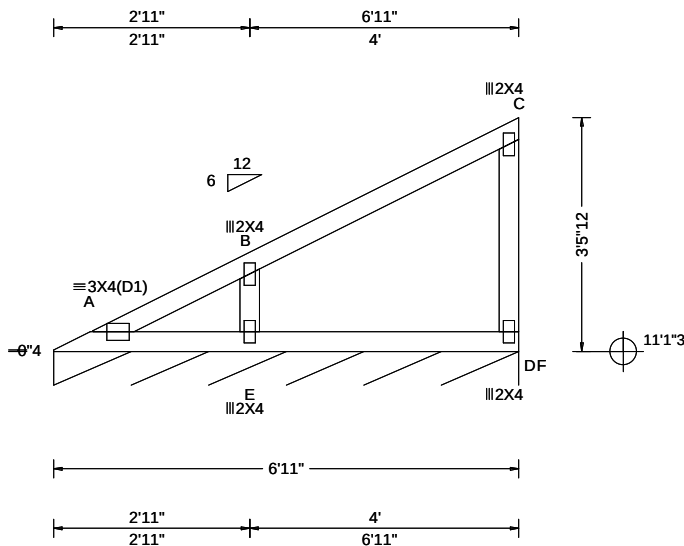
COA #0278

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

SEQN: 742062 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V21	Cust: R 215 JRef:1YKO2150004 T59 / DrwNo: 154.26.1006.56849 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.001 A 999 360 VERT(CL): 0.002 A 999 240 HORZ(LL): 0.000 A - - HORZ(TL): 0.002 C - - Creep Factor: 2.0 Max TC CSI: 0.242 Max BC CSI: 0.116 Max Web CSI: 0.112 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL F* 82 /- /- /52 /3 /12 Wind reactions based on MWFRS F Brg Wid = 83.0 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

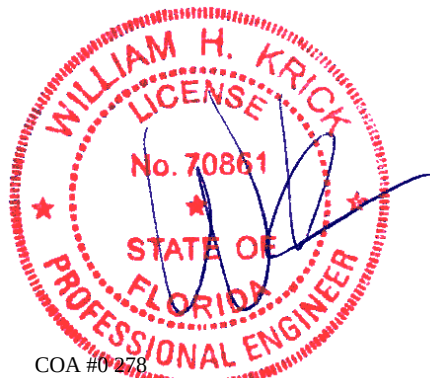
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
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 3-5-12.



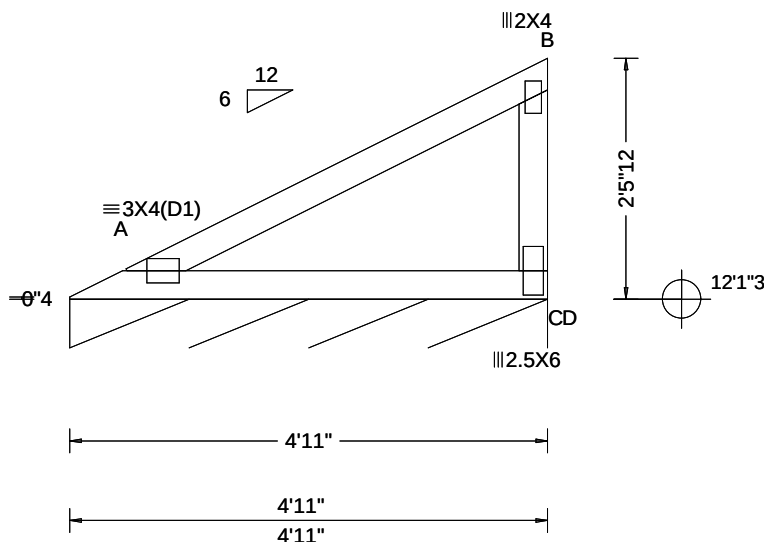
COA #0 278

06/04/2026
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

SEQN: 742064 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V22	Cust: R 215 JRef:1YKO2150004 T61 / DrwNo: 154.26.1006.56953 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.008 A - - HORZ(TL): 0.011 A - - Creep Factor: 2.0 Max TC CSI: 0.307 Max BC CSI: 0.272 Max Web CSI: 0.140 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL D* 82 /- /- /51 /11 /15 Wind reactions based on MWFRS D Brg Wid = 59.0 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

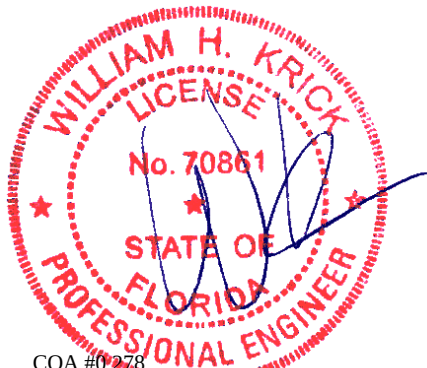
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
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 2-5-12.



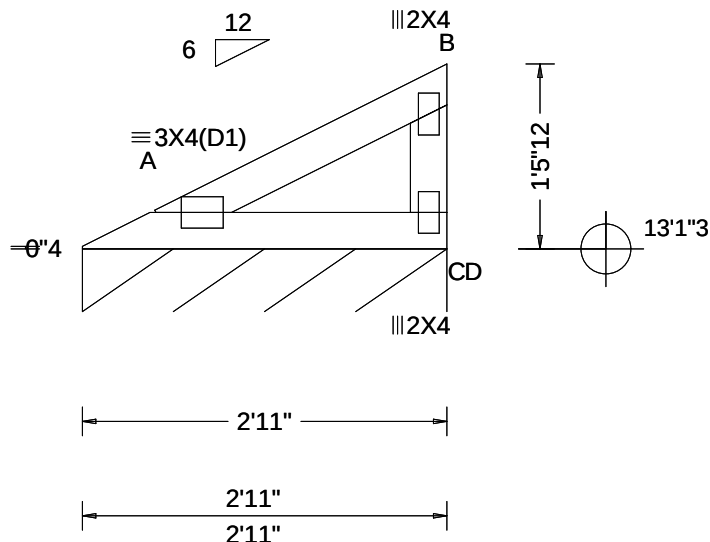
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 742066 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V23	Cust: R 215 JRef:1YKO2150004 T84 / DrwNo: 154.26.1006.57225 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.001 A - - HORZ(TL): 0.002 A - - Creep Factor: 2.0 Max TC CSI: 0.091 Max BC CSI: 0.082 Max Web CSI: 0.047 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL D* 82 /- /- /48 /8 /14 Wind reactions based on MWFRS D Brg Wid = 35.0 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

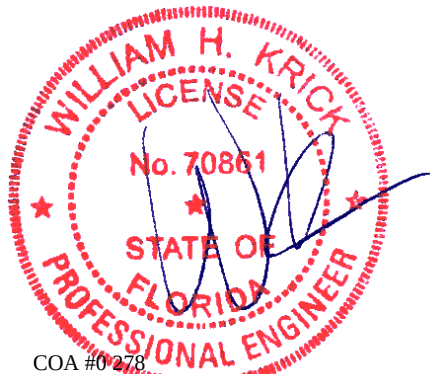
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
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 1-5-12.



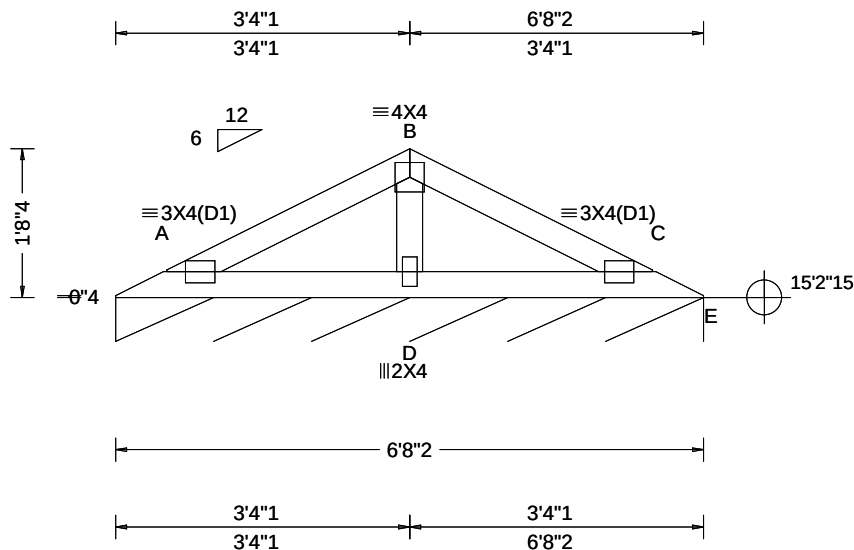
COA #0278

Florida Certificate of Product Approval #FL 1999

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

SEQN: 741958 / FROM: RFG	VAL Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V31	Cust: R 215 JRef:1YKO2150004 T95 / DrwNo: 154.26.1006.57330 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 16.24 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.004 A 999 360 VERT(CL): 0.008 A 999 240 HORZ(LL): -0.002 C - - HORZ(TL): 0.003 C - - Creep Factor: 2.0 Max TC CSI: 0.119 Max BC CSI: 0.111 Max Web CSI: 0.065 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL E* 82 /- /- /39 /9 /5 Wind reactions based on MWFRS E Brg Wid = 80.1 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

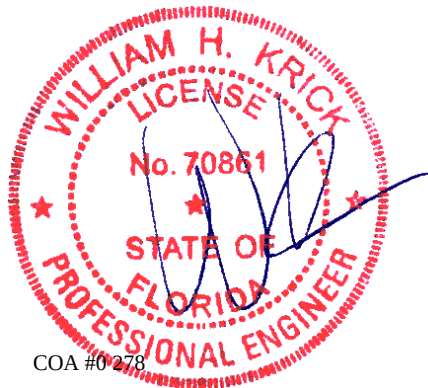
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

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 1-8-4.



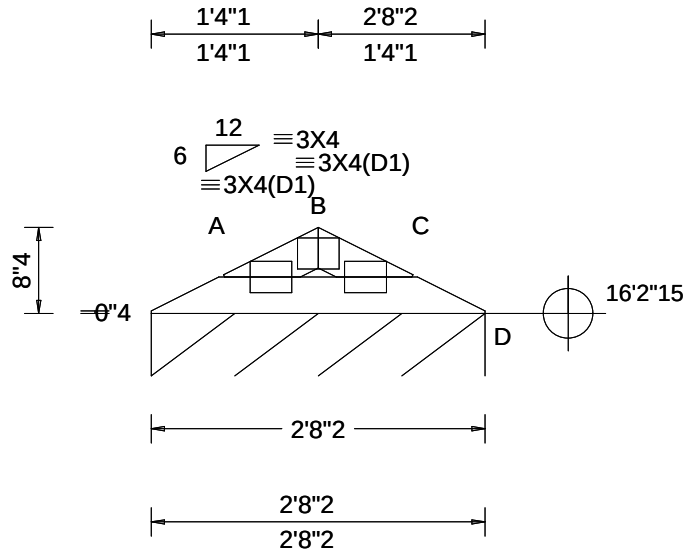
COA #0278

Florida Certificate of Product Approval #FL 1999

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

SEQN: 741960 / FROM: RFG	VAL Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V32	Cust: R 215 JRef:1YKO2150004 T96 / DrwNo: 154.26.1006.56624 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 16.74 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.001 C 999 360 VERT(CL): 0.002 C 999 240 HORZ(LL): -0.000 A - - HORZ(TL): 0.001 A - - Creep Factor: 2.0 Max TC CSI: 0.027 Max BC CSI: 0.049 Max Web CSI: 0.000 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL D* 81 /- /- /33 /1 /3 Wind reactions based on MWFRS D Brg Wid = 32.1 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

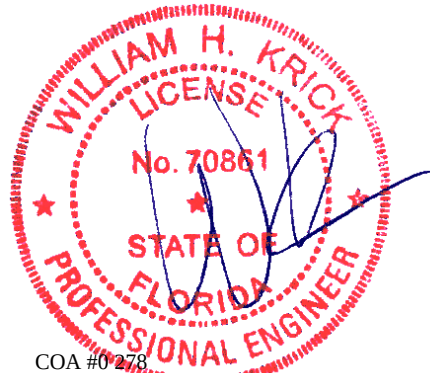
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;

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 0-8-4.



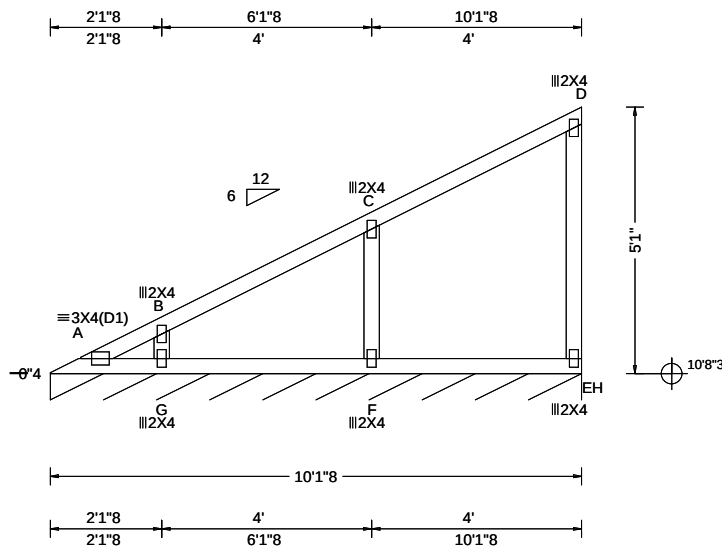
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 741931 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V41	Cust: R 215 JRef:1YKO2150004 T49 / DrwNo: 154.26.1006.57085 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.001 C 999 360 VERT(CL): 0.001 C 999 240 HORZ(LL): 0.000 C - - HORZ(TL): 0.004 D - - Creep Factor: 2.0 Max TC CSI: 0.260 Max BC CSI: 0.160 Max Web CSI: 0.088 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL H* 82 /- /- /53 /13 /17 Wind reactions based on MWFRS H Brg Wid = 121 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

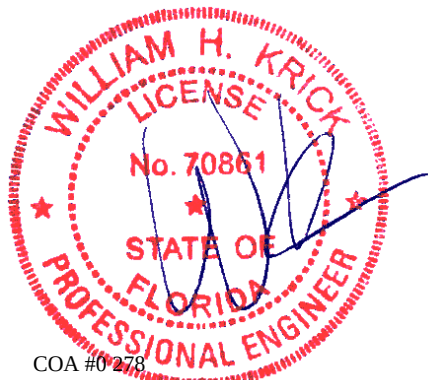
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.
Right end vertical not exposed to wind pressure.
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 5-1-0.



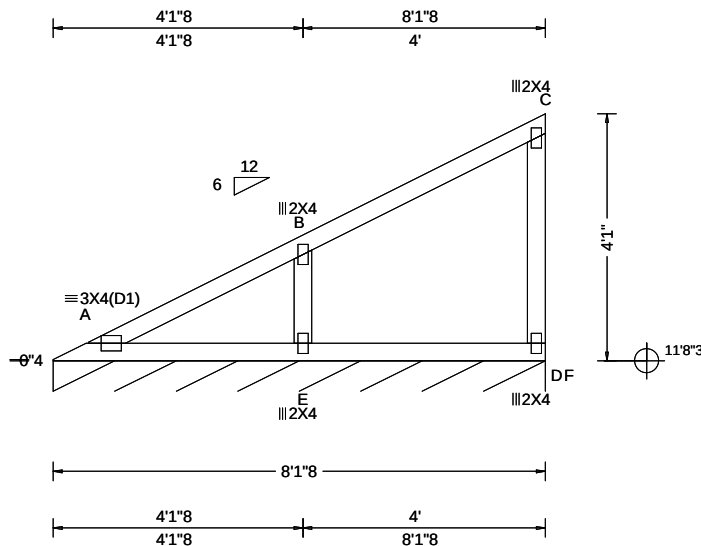
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 741933 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V42	Cust: R 215 JRef:1YKO2150004 T53 / DrwNo: 154.26.1006.57274 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg, Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): 0.006 A 999 360 VERT(CL): 0.013 A 999 240 HORZ(LL): 0.002 A - - HORZ(TL): 0.003 A - - Creep Factor: 2.0 Max TC CSI: 0.275 Max BC CSI: 0.182 Max Web CSI: 0.103 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL F* 82 /- /- /53 /12 /16 Wind reactions based on MWFRS F Brg Wid = 97.5 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

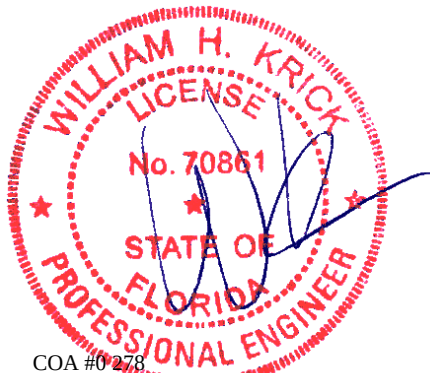
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

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

See DWGS VALTN220723 and VAL180220723 for valley details.
The overall height of this truss excluding overhang is 4-1-0.



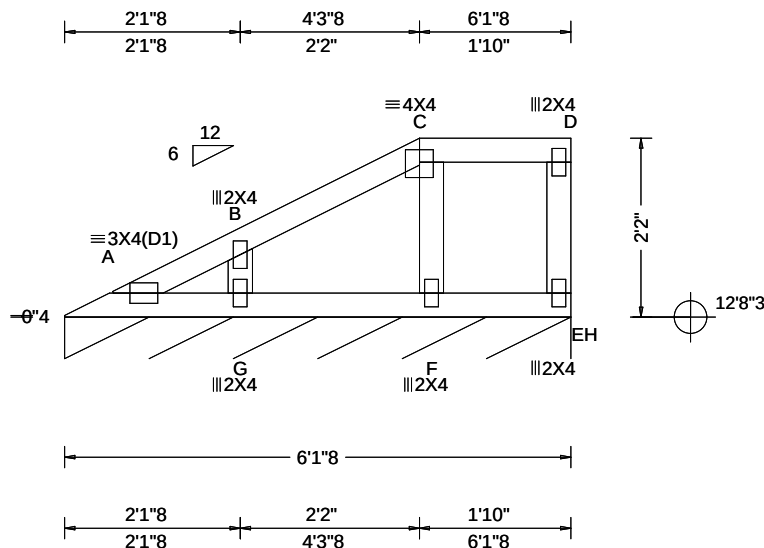
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 741781 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V43	Cust: R 215 JRef:1YKO2150004 T56 / DrwNo: 154.26.1006.57481 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 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	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): 0.001 A 999 360 VERT(CL): 0.001 A 999 240 HORZ(LL): -0.000 B - - HORZ(TL): 0.001 C - - Creep Factor: 2.0 Max TC CSI: 0.079 Max BC CSI: 0.035 Max Web CSI: 0.066 VIEW Ver: 24.02.00D.0114.10	Gravity Loc R+ / R- / Rh / Rw / U / RL Non-Gravity Loc R+ / R- / Rh / Rw / U / RL H* 82 /- /- /48 /12 /10 Wind reactions based on MWFRS H Brg Wid = 73.5 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#

Lumber

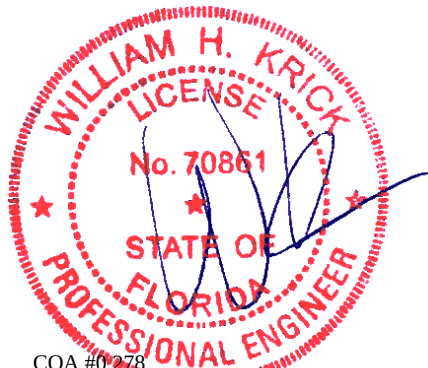
Top chord: 2x4 SP #2;
Bot chord: 2x4 SP #2;
Webs: 2x4 SP #3;

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

See DWGS VALTN220723 and VAL180220723 for valley details.
The overall height of this truss excluding overhang is 2-2-0.



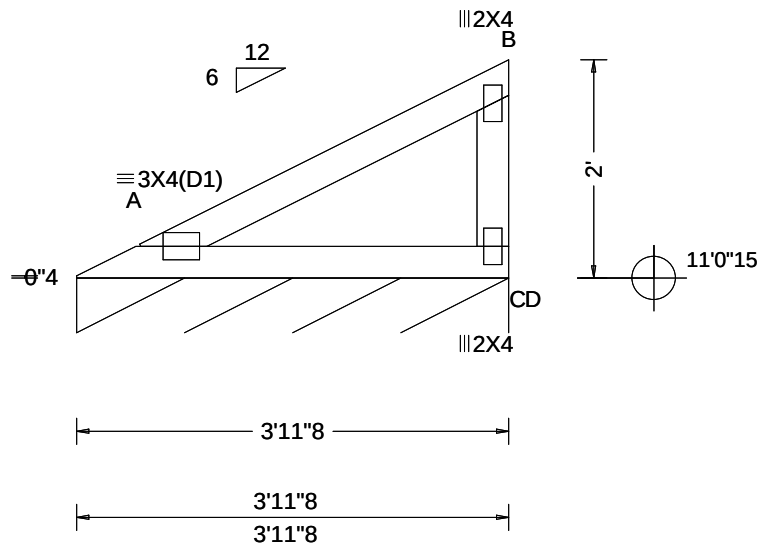
COA #0278

06/04/2026
Florida Certificate of Product Approval #FL 1999

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

SEQN: 741978 / FROM: RFG	VAL	Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V51	Cust: R 215 JRef:1YKO2150004 T93 / DrwNo: 154.26.1006.56807 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.003 A - - HORZ(TL): 0.006 A - - Creep Factor: 2.0 Max TC CSI: 0.189 Max BC CSI: 0.147 Max Web CSI: 0.088 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL D* 82 /- /- /50 /2 /11 Wind reactions based on MWFRS D Brg Wid = 47.5 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;
Webs: 2x4 SP #3;

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

See DWGS VALTN220723 and VAL180220723 for valley details.
The overall height of this truss excluding overhang is 2'-0-0.



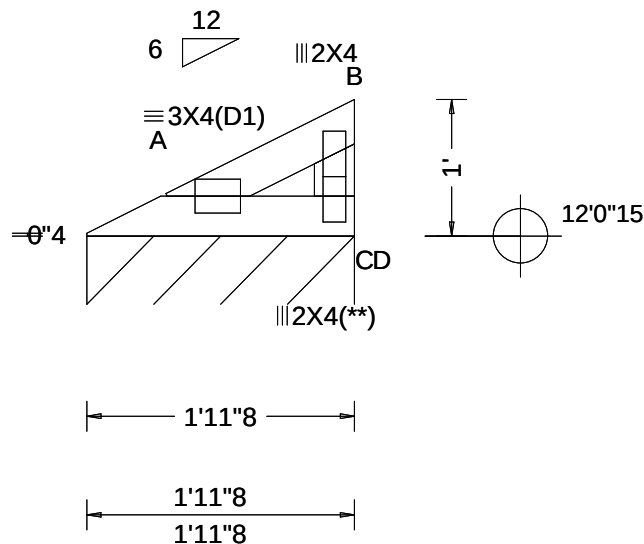
COA #0278

Florida Certificate of Product Approval #FL 1999

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

SEQN: 741980 / FROM: RFG	VAL Ply: 1 Qty: 1	Job Number: 26-3782B PARNELL Truss Label: V52	Cust: R 215 JRef:1YKO2150004 T94 / DrwNo: 154.26.1006.56701 JKS / WHK 06/03/2026
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Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Wind Std: ASCE 7-22 Speed: 130 mph Enclosure: Enclosed Risk Category: II EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h to 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCp: 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): NA VERT(CL): NA HORZ(LL): 0.000 A - - HORZ(TL): 0.000 A - - Creep Factor: 2.0 Max TC CSI: 0.032 Max BC CSI: 0.034 Max Web CSI: 0.021 VIEW Ver: 24.02.00D.0114.10	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL D* 82 /- /- /44 /- /8 Wind reactions based on MWFRS D Brg Wid = 23.5 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;
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.

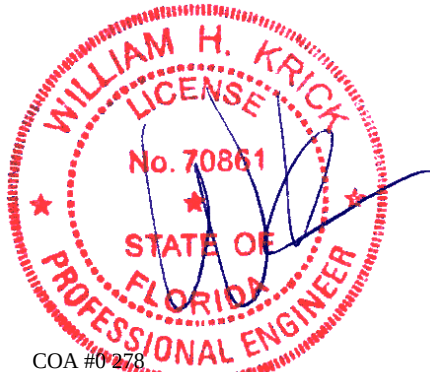
Right end vertical not exposed to wind pressure.

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 1-0-0.



COA #0278

06/04/2026
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155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

CLR Reinforcing Member Substitution

This detail is to be used for ANSI/TPI 1-2014 standards and older when a Continuous Lateral Restraint (CLR) is specified on a truss design and 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-reinforcement 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.

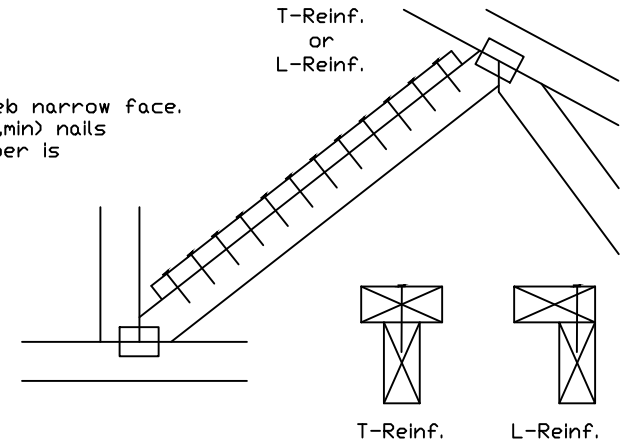
Web Member Size	Specified CLR Restraint	Alternative Reinforcement T- or L- Reinf.	Scab Reinf.
2x3 or 2x4	1 row	2x4	1-2x4
2x3 or 2x4	2 rows	2x6	2-2x4
2x6	1 row	2x4	1-2x6
2x6	2 rows	2x6	2-2x4
2x8	1 row	2x6	1-2x8
2x8	2 rows	2x6	2-2x6

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.

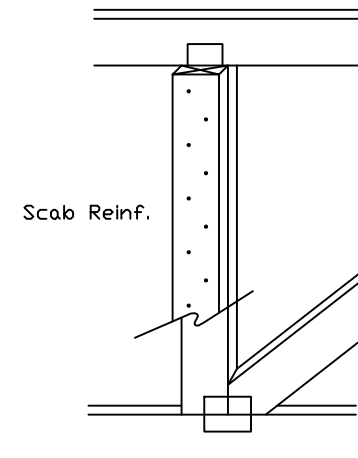
T-Reinforcement or L-Reinforcement:

Apply to either side of web narrow face. Attach with 10d (0.131"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 (0.131"x3.0",min) nails at 6' o.c. Reinforcing member is a minimum 80% of web member length.



Rev: 01/23/26



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

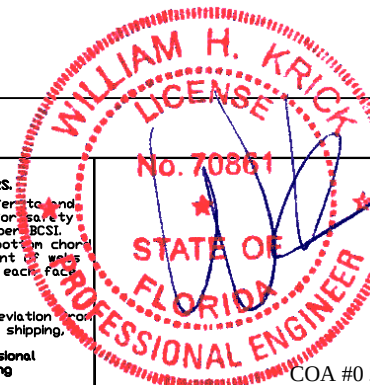
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For more information see this job's general notes page and these web sites:
ALPINE: www.alpineitw.com TPI: www.tpinet.org SBCA: www.sbcacomponents.com ICC: www.iccsafe.org



TC LL	PSF	REF	CLR Subst.
TC DL	PSF	DATE	01/02/19
BC DL	PSF	DRWG	BRCLBSUB0119
BC LL	PSF		
TOT. LD.	PSF		
COA #0 278	DUR: 1 AC		
Florida Certificate of Product Approval #FL 1999	SPACING		

Piggyback Detail - ASCE 7-22: 160 mph, 30' Mean Height, Enclosed, Exposure C, Kzt=1.00

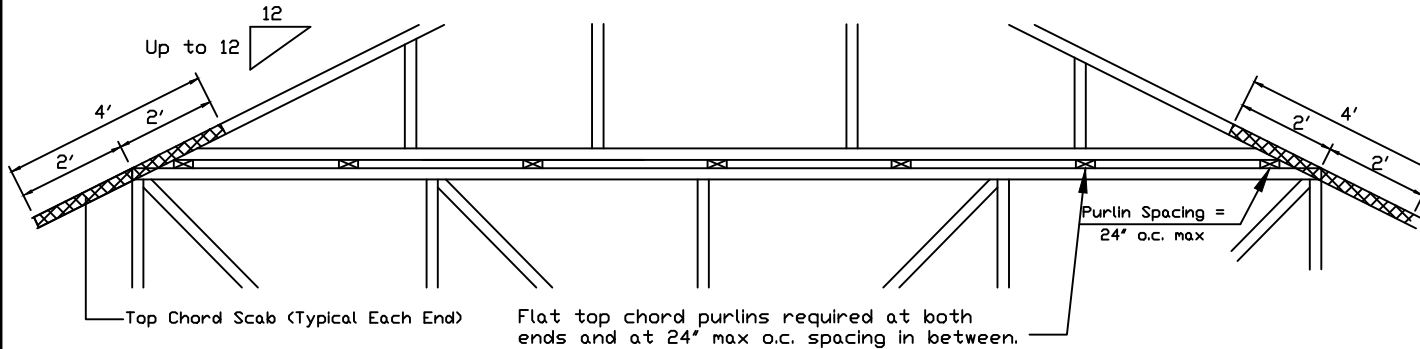
160 mph Wind, 30.00 ft Mean Hgt, ASCE 7-22, Enclosed Bldg. located anywhere in roof, Exp C, Wind DL= 5.0 psf (min), Kzt=1.0.
Or 140 mph wind, 30.00 ft Mean Hgt, ASCE 7-22, Enclosed Bldg. located anywhere in roof, Exp D, wind DL= 5.0 psf (min), Kzt=1.0.

Note: Top chords of trusses supporting piggyback cap trusses must be adequately braced by sheathing or purlins. The building designer shall provide diagonal bracing or any other suitable anchorage to permanently restrain purlins, and lateral bracing for out of plane loads over gable ends.

Maximum truss spacing is 24' o.c. Detail is not applicable if cap supports additional loads such as cupola, steeple, chimney or drag strut loads.

** Refer to Engineer's sealed truss design drawing for piggyback and base truss specifications.

Detail A : Purlin Spacing = 24" o.c. or less

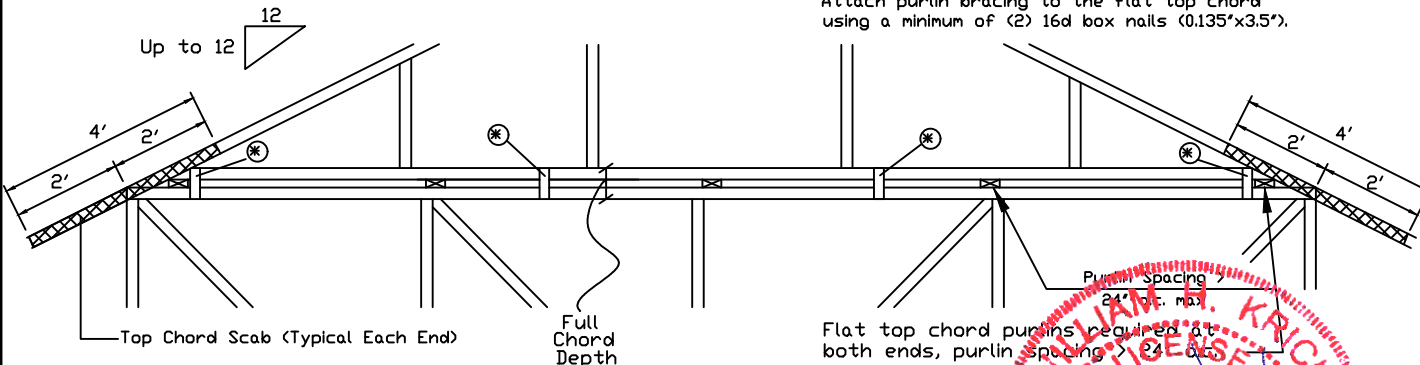


Piggyback cap truss slant nailed to all top chord purlin bracing with (2) 16d box nails (0.135"x3.5") and secure top chord with 2x4 #3 grade scab (1 side only at each end) attached with 2 rows of 10d box nails (0.128"x3") at 4' o.c.

Attach purlin bracing to the flat top chord using (2) 16d box nails (0.135"x3.5").

The top chord #3 grade 2x4 scab may be replaced with either of the following: (1) 3X8 Trulox plate attached with (8) 0.120x1.375 nails, (4) into cap TC & (4) into base truss TC or (1) 28PB wave piggyback plate attached to the piggyback truss TC and attached to the base truss TC with (4) 0.120x1.375 nails. Note: Nailing thru holes of wave plate is acceptable.

Detail B : Purlin Spacing > 24" o.c.



Piggyback cap truss slant nailed to all top chord purlin bracing with (2) 16d box nails (0.135"x3.5") and secure top chord with 2x4 #3 grade scab (1 side only at each end) attached with 2 rows of 10d box nails (0.128"x3") at 4' o.c.

Attach purlin bracing to the flat top chord using a minimum of (2) 16d box nails (0.135"x3.5").

* In addition, provide connection with one of the following methods:

Trulox Use 3X8 Trulox plates for 2x4 chord member, and 3X10 Trulox plates for 2x6 and larger chord members. Attach to each face @ 8' o.c. with (4) 0.120x1.375 nails into cap bottom chord and (4) in base truss top chord. Trulox plates may be staggered 4' o.c. front to back faces.
APA Rated Gusset 8"x8"x7/16" (min) APA rated sheathing gussets (each face). Attach @ 8' o.c. with (8) 6d common (0.113"x2") nails per gusset, (4) in cap bottom chord and (4) in base truss top chord. Gussets may be staggered 4' o.c. front to back faces.
2x4 Vertical Scabs 2x4 SPF #2, full chord depth scabs (each face). Attach @ 8' o.c. with (6) 10d box nails (0.128"x3") per scab, (3) in cap bottom chord and (3) in base truss top chord. Scabs may be staggered 4' o.c. front to back faces.
28PB Wave Piggyback Plate One 28PB wave piggyback plate to each face @ 8' o.c. Attach teeth to piggyback at time of fabrication. Attach to supporting truss with (4) 0.120x1.375 nails per face per ply. Piggyback plates may be staggered 4' o.c. front to back faces.

Note: If purlins or sheathing are not specified on the flat top of the base truss, purlins must be installed at 24' o.c. max. and use Detail A.

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

No. 70881



COA #0 278

Florida Certificate of Product Approval #FL 1999

06/04/2026

SPACING 24.0

REF PIGGYBACK
DATE 07/03/2023
DRWG PB160220723

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.

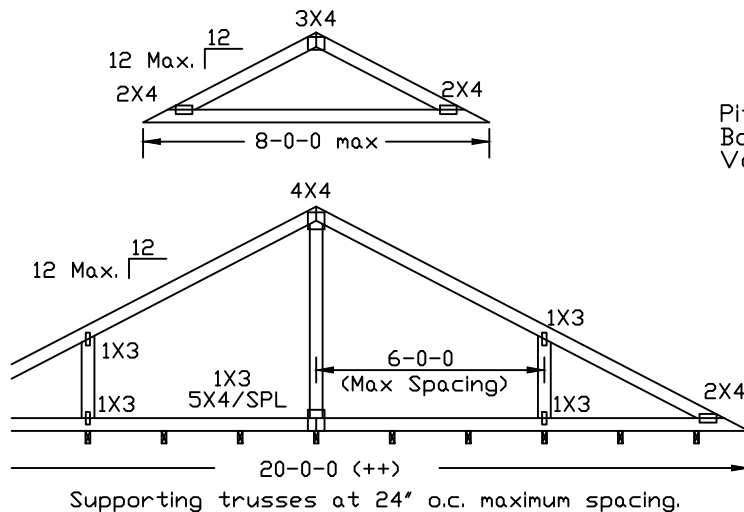
All plates shown are Alpine Wave Plates.

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 (0.131" 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".



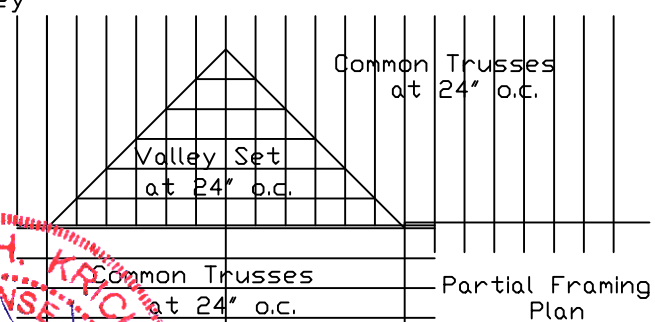
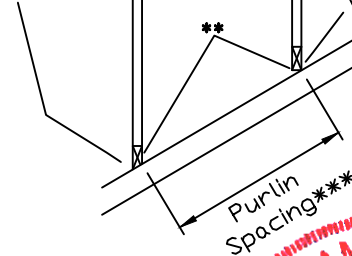
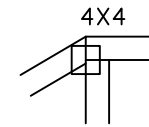
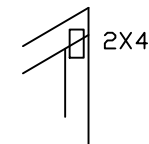
Pitched Cut Bottom Chord Valley

Valley Spacing

Square Cut Bottom Chord Valley

Stubbed Valley End Detail

Optional Hip Joint Detail

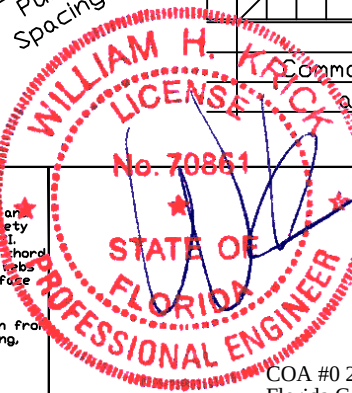


Partial Framing Plan

Rev: 01/23/26



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TC LL	30	30	40PSF	REF	VALLEY DETAIL
TC DL	20	15	7PSF	DATE	07/03/2023
BC DL	10	10	10 PSF	DRWG	VAL180220723
BC LL	0	0	0PSF		
TOT. LD.	60	55	57PSF		
COA #0278	06/04/2026				
BUR.FAC.125/133	115	115			
SPACING	24.0"				

Florida Certificate of Product Approval #FL 1999

Valley Detail - ASCE 7-22: 30' Mean Height, Enclosed, Exp. C, $K_{zt}=1.00$

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 (0.131" 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.

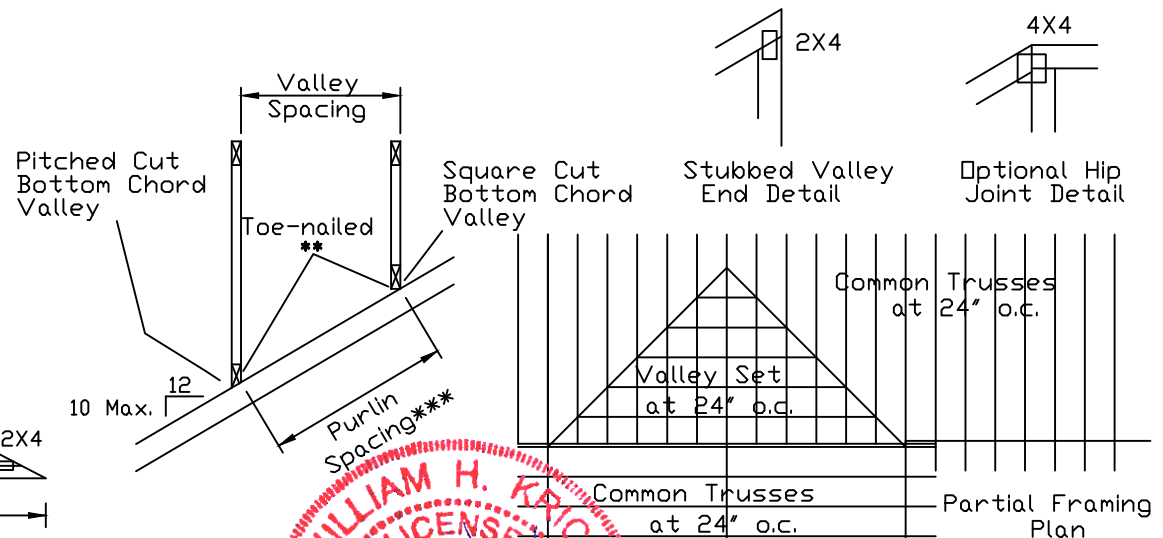
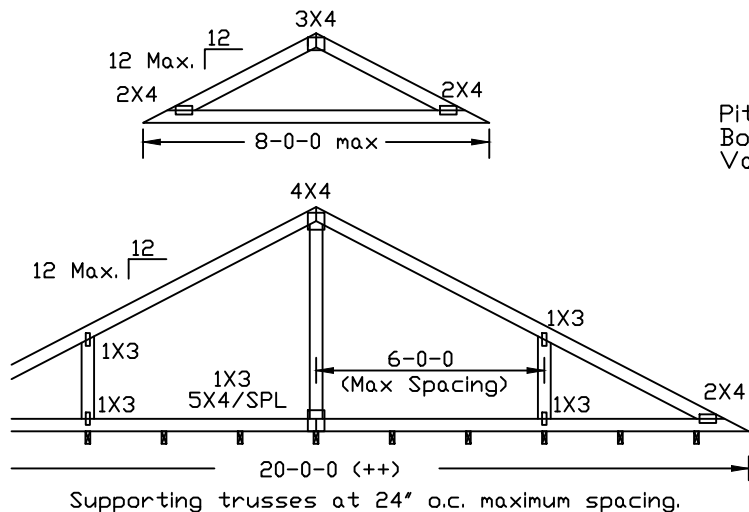
Top chord of truss beneath valley set must be braced with:
properly attached, rated sheathing applied prior to valley truss
installation.

Or
Purlins at 24" o.c. or as otherwise specified on engineer's sealed design

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".



Rev: 01/23/26



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

WARNING: READ AND FOLLOW ALL NOTES ON THIS DRAWING
IMPORTANT: FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLER

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Component Safety Information) by TPI and SBCA for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7 or B10, as applicable. Apply plates to each free end of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions.

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 & 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 this job's general notes page and these web sites:
 ALPINE: www.alpineitw.com; TPI: www.tpinet.org; SBCA: www.sbcacomponents.com; ICC: www.iccsafe.org

No. 70861

COA #0 278

Florida Certificate of Product Approval #FL 1999

TC LL	30	30	40PSF	REF	VALLEY DETAIL
TC DL	20	15	7PSF	DATE	07/03/2023
BC DL	10	10	10 PSF	DRWG	VALTN220723
BC LL	0	0	0 PSF		
TOT. LD.	60	55	57PSF		
DUR FAC. 1.25	1.33	1.15	1.15		
SPACING	24.0"				