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Site Information:	Page 1:	Of LIGHT
Customer: W. B. Howland Company, Inc.	Job Number: 20-4284	
Job Description: David & Donna Hutchinson		
Address:		

Job Engineering Criteria:					
Design Code: FBC 2017 RES	IntelliVIEW Version: 19.02.02B				
	JRef #: 1WX72150003				
Wind Standard: ASCE 7-10 Wind Speed (mph): 130	Roof Load (psf): 20.00-10.00- 0.00-10.00				
Building Type: Closed	Floor Load (psf): None				

This package contains general notes pages, 39 truss drawing(s) and 3 detail(s).

Item	Drawing Number	Truss
1	205.20.1431.55773	A01
3	205.20.1432.03853	A03
5	205.20.1432.10440	A05
7	205.20.1432.21180	B02
9	205.20.1433.15887	C01
11	205.20.1433.25423	C03
13	205.20.1433.31810	C05
15	205.20.1433.40997	C07
17	205.20.1433.47190	C09
19	205.20.1433.52817	C11
21	205.20.1434.19800	D02
23	205.20.1434.29353	D04
25	205.20.1434.36323	D06
27	205.20.1434.53660	D08
29	205.20.1435.19280	HJ02
31	205.20.1435.24563	J01
33	205.20.1435.28567	J03
35	205.20.1435.32710	J05
37	205.20.1435.37733	J06
39	205.20.1435.44227	J08
41	GBLLETIN0118	

Item	Drawing Number	Truss
2	205.20.1431.58887	A02
4	205.20.1432.07413	A04
6	205.20.1432.17460	B01
8	205.20.1432.36440	B03
10	205.20.1433.21213	C02
12	205.20.1433.28180	C04
14	205.20.1433.38710	C06
16	205.20.1433.43773	C08
18	205.20.1433.50370	C10
20	205.20.1434.15620	D01
22	205.20.1434.24190	D03
24	205.20.1434.32550	D05
26	205.20.1434.40480	D07
28	205.20.1435.10303	HJ01
30	205.20.1435.22393	HJ03
32	205.20.1435.26397	J02
34	205.20.1435.30820	J04
36	205.20.1435.35390	J05A
38	205.20.1435.39777	J07
40	A14015ENC101014	
42	BRCLBSUB0119	

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.

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.

General Notes (continued)

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.

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-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-PG = PYRO-GUARD 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 of all load cases.

Max TC CSI = Maximum bending and axial Combined Stress Index for Top Chords for of all load cases.

Max Web CSI= Maximum bending and axial Combined Stress Index for Webs for of 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).

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.

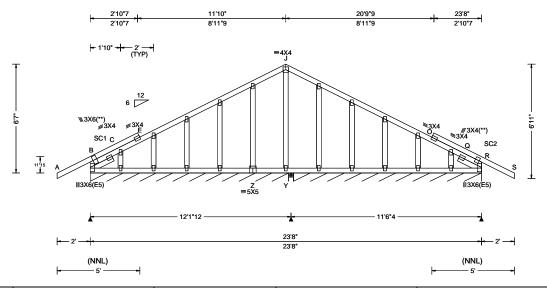
Refer to ASCE-7 for Wind and Seismic abbreviations.

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.: 13723 Riverport Drive, Suite 200, Maryland Heights, MO 63043; 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.sbcindustry.com.

SEQN: 593714 GABL Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T2 FROM: CDM DrwNo: 205.20.1431.55773 Qty: 1 David & Donna Hutchinson Truss Label: A01 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.003 B 999 240
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.006 B 999 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.001 B
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.003 B
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.829
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.030
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Varies by Ld Case	Max Web CSI: 0.170
	Loc. from endwall: Any	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15

▲ M	▲ Maximum Reactions (lbs), or *=PLF					
	G	ravity		No	on-Gra	vity
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
В*	185	/-	/-	/93	/-	/8
Υ	31	/-	/-	/21	/-	/-
R*	173	/-	/-	/89	/-	/-
Win	d read	ctions b	ased on N	MWFRS		
В	Brg V	Vidth =	144	Min Req = -		
Υ	Brg V	Vidth =	3.5	Min Req = 1.5		
R	Brg V	Vidth =	136	Min Re	q = -	
Bea	Bearings B, Y, & Y are a rigid surface.					
Members not listed have forces less than 375#						
Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp.						

- 74 542

Z - R

Lumber

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

Stack Chord: SC1 2x4 SP #2;

Stack Chord: SC2 2x4 SP #2; Lt Slider: 2x4 SP #3; block length = 1.500' Rt Slider: 2x4 SP #3; block length = 1.500'

Plating Notes

All plates are 2X4 except as noted.

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

Loading

Truss designed to support 2-0-0 top chord outlookers and cladding load not to exceed 2.30 PSF one face and 24.0" span opposite face. Top chord must not be cut or notched, unless specified otherwise.

In lieu of structural panels use purlins to brace TC @

Wind loads based on MWFRS with additional C&C

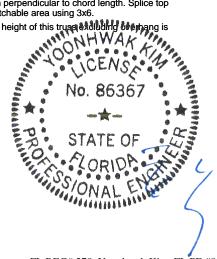
Uplifts based on an elevation at or above 1000 ft.

Additional Notes

See DWGS A14015ENC101014 & GBLLETIN0118 for gable wind bracing and other requirements.

Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" oc intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" oc. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

The overall height of this truss and uding overhang is



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WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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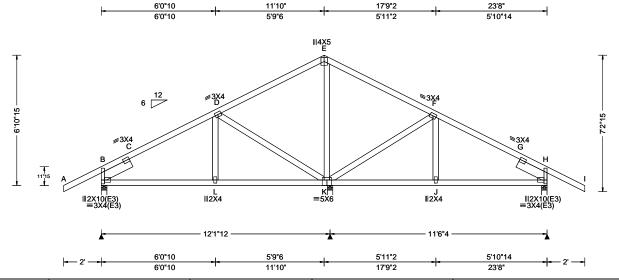
Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing,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

For more information see these web sites: Alpine: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

Suite 200 Maryland Heights, MO 63043

13723 Riverport Drive

SEQN: 593717 COMN Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T1 FROM: CDM Qty: 1 David & Donna Hutchinson DrwNo: 205.20.1431.58887 Truss Label: A02 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria	1
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	١.
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): -0.012 C 999 240	L
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.022 L 999 180	le
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.009 C	k
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.013 J	H
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	۷
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.356	E
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.424	K
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.473	ľ
	Loc. from endwall: Any	FT/RT:20(0)/10(0)		ľ
	GCpi: 0.18	Plate Type(s):		۱"،
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	C
Lumber				

▲ M	▲ Maximum Reactions (lbs)					
	G	ravity		No	n-Grav	/ity
Loc	R+	/ R-	/Rh	/ Rw	/ U	/ RL
В	605	/-	/-	/370	/148	/201
K	1045	/-	/-	/618	/110	/-
Н	576	/-	/-	/369	/145	/-
Win	d read	tions ba	ased on I	MWFRS		
В	Brg V	Vidth =	3.5	Min Re	q = 1.5	;
K	Brg V	Vidth =	3.5	Min Re	q = 1.5	;
Н	Brg V	Vidth =	3.5	Min Re	q = 1.5	;
Bea	Bearings B, K, & H are a rigid surface.					
Mer	Members not listed have forces less than 375#					
Max	Maximum Top Chord Forces Per Ply (lbs)					
Cho	rds T	ens.Co	mp.	Chords	Tens.	Ćomp.

Lumber

Top chord: 2x4 SP #2;

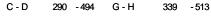
For chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.819' Rt Slider: 2x6 SP 2400f-2.0E; block length = 1.779'

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 6-10-15.



F-G

- 440

274

Maximum Bot Chord Forces Per Ply (lbs)

B - C

362 - 571

Chords	Tens.Comp.	Chords	Tens. (Comp.
	391 - 164 387 - 164	K - J	685	- 231

Maximum Web Forces Per Ply (lbs)

vvebs	rens.Comp.	vvebs	Tens. Comp.
D-K	294 - 510	K-F	279 - 475
E - K	107 - 405		



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WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

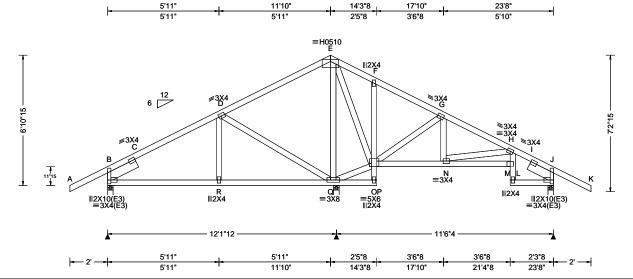
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SEQN: 593719 COMN Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T3 FROM: CDM DrwNo: 205.20.1432.03853 Qty: 3 David & Donna Hutchinson Truss Label: A03 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria	14
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	١.
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.024 H 999 240	<u>L</u>
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.050 H 999 180	E
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.021 L	0
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.042 L	J
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	١
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.552	5
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.406	1
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.719	12
-1 3	Loc. from endwall: not in 4.50 ft	FT/RT:20(0)/10(0)		Ľ
	GCpi: 0.18	Plate Type(s):		ľ
	Wind Duration: 1.60	WAVE, HS	VIEW Ver: 19.02.02B.0122.15	ľ
	ı		ı	_

	▲ Maximum Reactions (lbs)						
		G	ravity		No	on-Grav	/ity
)	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
)	В	528	/-	/-	/320	/109	/201
	Q	1365	/-	/-	/743	/188	/-
	J	418	/-	/-	/301	/103	/-
	Win	d read	tions ba	sed on I	MWFRS		
	В	Brg V	Vidth = 3	.5	Min Re	q = 1.5	
	Q	Brg V	Vidth = 3	.5	Min Re	q = 1.5	
	J	Brg V	Vidth = 3	.5	Min Re	q = 1.5	
	Bea	rings l	B, Q, & J	are a ri	gid surfac	ce.	
	Members not listed have forces less than 375#						
_	Maximum Top Chord Forces Per Ply (lbs)						
	Cho	rds 1	ens.Cor	np. (Chords	Tens.	Ćomp.
_							

Lumber

Top chord: 2x4 SP #2;

Top Critici. 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.781' Rt Slider: 2x6 SP 2400f-2.0E; block length = 1.500'

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 6-10-15.

Maximum Web Forces Per Ply (lbs) Tens. Comp. Tens.Comp. Webs Webs D - Q 164 - 555 Q - Q 175 - 381

D-E

0 - G

443

111

0

- 419

241 - 435

109 - 728

B - C

E-Q



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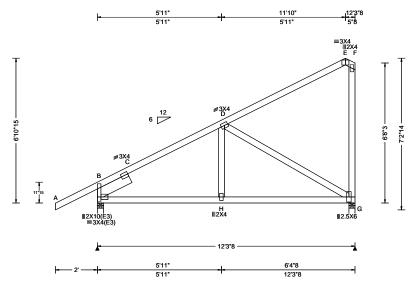




SEQN: 593722 FROM: CDM

COMN Ply: 1 Qty: 11 Job Number: 20-4284 David & Donna Hutchinson Truss Label: A04

Cust: R 215 JRef: 1WX72150003 T4 DrwNo: 205.20.1432.07413 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria	4
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	١.
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.030 E 999 240	L
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.060 E 999 180	E
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.022 F	0
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.045 F	۷
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	E
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.542	9
Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max BC CSI: 0.493	E
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.551	ľ
' "	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		"
	GCpi: 0.18	Plate Type(s):] -
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	E

	▲ M	axin	num Re	actions	s (lbs)			
			Gravity		N	Ion-Gra	vity	
)	Loc	R+	/ R-	/ Rh	n / Rw	/ U	/ RL	
)	В	651	/-	/-	/444	/77	/192	
	G	495	/-	/-	/335	/129	/-	
	Win	d rea	actions I	based c	n MWFRS			
	В	Brg	Width =	= 3.5	Min R	Min Reg = 1.5		
	G	Brg	Width =	= 3.5	Min R	Min Req = 1.5		
	Bea	rings	B & G	are a ri	gid surface			
	Mer	nber	s not lis	ted hav	e forces les	s than	375#	
	Maximum Top Chord Forces Per Ply (lbs)							
	Cho	rds	Tens.C	omp.	Chords	Tens.	Ćomp.	
	В-	С	150	- 668	C - D	44	- 597	

Lumber

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.781'

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

Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 6-10-15.

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. 485 - 191 481

Maximum Web Forces Per Ply (lbs)

Webs Tens.Comp. D - G 222 - 557



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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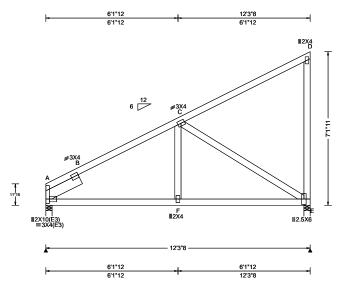


SEQN: 593724 FROM: CDM

MONO Ply: 1 Qty: 2

Job Number: 20-4284 David & Donna Hutchinson Truss Label: A05

Cust: R 215 JRef: 1WX72150003 T5 DrwNo: 205.20.1432.10440 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria	A
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	١.
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.021 B 999 240	L
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.043 B 999 180	A
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.013 B	E
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.027 B	W
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	Α
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.636	E
Load Duration: 1.25	MWFRS Parallel Dist: > 2h	TPI Std: 2014	Max BC CSI: 0.499	В
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.554	M
-, 3	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		C
	GCpi: 0.18	Plate Type(s):		」≃
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	Α
Lumber				-

▲ M	▲ Maximum Reactions (lbs)									
		Gravity		` N	on-Gra	vity				
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL				
Α	506	/-	/-	/329	/-	/117				
E	506	/-	/-	/352	/63	/-				
Wir	nd rea	actions b	ased o	n MWFRS						
Α	Brg	Width =	3.5	Min Re	Min Reg = 1.5					
E	Brg	Width =	3.5	Min Re	q = 1.5	5				
Bea	arings	A&Ea	re a ric	id surface.	-					
Mei	mber	s not list	ed have	e forces les	s than	375#				
Max	Maximum Top Chord Forces Per Ply (lbs)									
				Chords						
Α-	В	35	- 667	B-C	52	- 604				

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.846'

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

Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

The overall height of this truss excluding overhang is

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. 498 - 192 494

Maximum Web Forces Per Ply (lbs) Webs Tens.Comp.

227 - 583



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

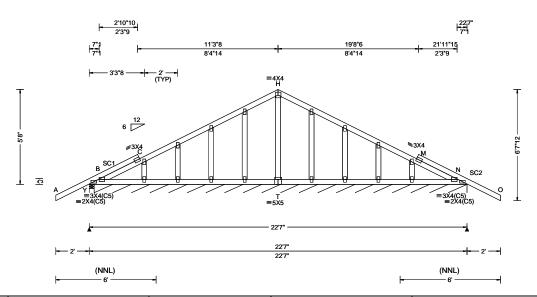
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SEQN: 329532 GABL Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T19 FROM: CDM DrwNo: 205.20.1432.17460 Qty: 1 David & Donna Hutchinson Truss Label: B01 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00	Wind Std: ASCE 7-10	Pa: 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): 0.001 I 999 240	Loc R+ /R- /Rh /Rw /U /RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.003 I 999 180	Y 665 /- /- /435 /117 /102
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.001 P	Y* 149 /- /- /76 /- /-
Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25	EXP: C Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2	Building Code: FBC 2017 RES TPI Std: 2014	HORZ(TL): 0.001 P Creep Factor: 2.0 Max TC CSI: 0.864 Max BC CSI: 0.052	Wind reactions based on MWFRS Y Brg Width = 3.5 Min Req = 1.5 Y Brg Width = 267 Min Req = - Bearings Y & Y are a rigid surface. Members not listed have forces less than 375#
Spacing: 24.0 "	C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	Max Web CSI: 0.064 VIEW Ver: 19.02.02B.0122.15	Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. B - C 584 - 326

Lumber

Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Stack Chord: SC1 2x4 SP #2; Stack Chord: SC2 2x4 SP #2;

Plating Notes

All plates are 2X4 except as noted.

Loading

Truss designed to support 2-0-0 top chord outlookers and cladding load not to exceed 2.30 PSF one face and 24.0" span opposite face. Top chord must not be cut or notched, unless specified otherwise.

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

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

See DWGS A14015ENC101014 & GBLLETIN0118 for gable wind bracing and other requirements.

Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" oc intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" oc. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

The overall height of this truss excluding byeshang is



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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For more information see these web sites: Alpine: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org



SEQN: 329535 COMN Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T6 FROM: CDM Qty: 2 David & Donna Hutchinson DrwNo: 205.20.1432.21180 Truss Label: B02 KD / YK 07/23/2020 5'11" 11'3"8 16'8" 5'11' 5'4"8 5'4"8 4"3 H ≡3X4 I ≡5X5 =3X4(A1) =3X4(A1) 7'8"8 7'8"8 7'8"8 14'10"8 22'7'

Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (Ib	
TCLL: 20.00	Wind Std: ASCE 7-10	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): 0.060 H 999 240	Loc R+ /R- /Rh	/Rw /U /RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.116 H 999 180	B 1107 /- /-	/650 /193 /194
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.023 H	F 1107 /- /-	/650 /193 /-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.045 H	Wind reactions based on M	WFRS
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0		Min Req = 1.5
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.359	3	Min Req = 1.5
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.671	Bearings B & F are a rigid s	
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.202	Members not listed have for	
Opacing. 24.0	0 0.00 = .00.00.000.00	FT/RT:20(0)/10(0)		Maximum Top Chord Ford	• • •
	Loc. from endwall: Any	, , , , ,		Chords Tens.Comp. C	hords Tens. Comp.
1	GCpi: 0.18	Plate Type(s):		5 0 0== 100= 5	
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15		- E 658 - 1457
Lumban		•		^J C-D 658-1456 E	- F 654 - 1636

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is

Maximum Bot Chord Forces Per Ply (lbs)

onoras	rens.comp.	Choras	rens. Cor	np.
3 - I	1393 - 441	H-F	1394 -	461
- H	954 - 211			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.	
I - D	528 - 220	D-H	530 - 220	



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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SEQN: 329610 COMN Ply: 2 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T24 FROM: CDM David & Donna Hutchinson DrwNo: 205.20.1432.36440 Qty: 1 Truss Label: B03 KD / YK 07/23/2020

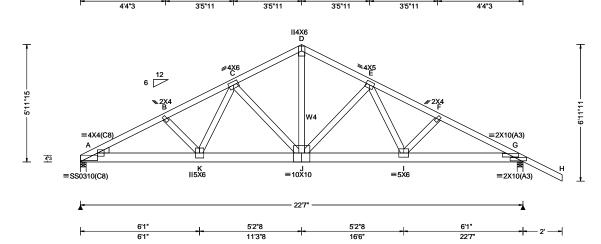
14'9"3

18'2"13

22'7"

11'3"8





Loading Criteria (psf) Wind Criteria Snow Criteria (pg,Pf in PSF)		DefI/CSI Criteria	l	
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.150 J 999 240	
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.301 J 888 180	
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.037 B	
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.075 B	
NCBCLL: 0.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	
Soffit: 2.00	TCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.594	
Load Duration: 1.25	BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.648	
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: No	Max Web CSI: 0.695	
	Loc. from endwall: not in 4.50 ft	FT/RT:20(0)/10(0)		
	GCpi: 0.18	Plate Type(s):		
	Wind Duration: 1.60	18SS, WAVE	VIEW Ver: 19.02.02B.0122.15	1

▲ Maximum Reactions (lbs)

= maximum reactions (ibs)								
	G	ravity		Non-Gravity				
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
Α	5794	/-	/-	/-	/688	/-		
G	4743	/-	/-	/-	/858	/-		
Wi	nd read	ctions b	ased on	MWFRS				
Α	Brg V	Vidth =	3.5	Min Req = 2.4				
G	Brg V	Vidth =	3.5	Min Req = 2.0				
Bea	arings .	A & G a	are a rigi	d surface.				
Ме	mbers	not list	ed have	forces less	s than 3	375#		
Ma	Maximum Top Chord Forces Per Ply (lbs)							
Ch	ords 1	ens.Co	omp.	Chords	Tens.	Comp.		
Α-	В	706 -	5108	D-E	584	- 3538		

Lumber

Top chord: 2x4 SP #2; Bot chord: 2x6 SP 2400f-2.0E; Webs: 2x4 SP #3; W4 2x4 SP #2; Lt Wedge: 2x4 SP #3;

Nailnote

Nail Schedule:0.131"x3", min. nails Top Chord: 1 Row @12.00" o.c. Bot Chord: 1 Row @ 3.75" o.c. : 1 Row @ 4" o.c. Webs

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 0.00 to 15.52 31 plf at 31 plf at TC: From 62 plf at 15.52 to 62 plf at 24.58 BC: From BC: From 10 plf at 20 plf at 0.00 to 15.52 to 10 plf at 15.52 22.58 20 plf at 4 plf at 22.58 to BC: From 4 plf at 24.58 BC: 977 lb Conc. Load at 1.52 BC: 971 lb Conc. Load at 3.52, 5.52, 7.52, 9.52 11 52 13 52

BC: 2381 lb Conc. Load at 15.52

Wind loads and reactions based on MWFRS. Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 5-11-15.



Maximu	Maximum Bot Chord Forces Per Ply (lbs)								
C-D	584 - 3535	F-G	879	- 4932					
B - C	693 - 5061	E-F	853	- 48/3					

4572 - 6 3888 - 5	27 J-I 76 I-G	3810 4373	

Chords

Tens. Comp.

Maximum Web Forces Per Ply (lbs)

Chords Tens.Comp.

Webs	Tens.Comp.	Webs	Tens. Comp.	
K-C	1566 - 99	J - E	200 - 963	
C-J	86 - 1077	E-I	1333 - 256	
D 1	0070 405			



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FROM: CDM David & Donna Hutchinson DrwNo: 205.20.1433.15887 Qty: 1 Page 1 of 2 Truss Label: C01 KD / YK 07/23/2020 12'8"1 18'2"7 23'10"8 5'8"1 5'6"5 5'8"1 =6X8_ ₩6X8 =3X4 =7X6 10, 4"3 J ∥2.5X6 H ≡6X12 G ⊪3X8 ≡3X12(B3) =7X6 23'10"8 5'8"1 5'6"5 5'8"1 12'8"1 18'2"7 23'10"8

Loading Citteria (psi)	Willia Ciliteria
TCLL: 20.00	Wind Std: ASCE 7-10
TCDL: 10.00	Speed: 130 mph
BCLL: 0.00	Enclosure: Closed
BCDL: 10.00	Risk Category: II
	EXP: C Kzt: NA
Des Ld: 40.00	Mean Height: 15.00 ft
NCBCLL: 10.00	TCDL: 5.0 psf
Soffit: 2.00	BCDL: 5.0 psf
Load Duration: 1.25	
	MWFRS Parallel Dist: 0 to h/2
Spacing: 24.0 "	C&C Dist a: 3.00 ft
	Loc. from endwall: not in 9.00 ft
	GCpi: 0.18
I	J

Loading Criteria (osf) | Wind Criteria

Snow Criteria (Pg,Pf in PSF)						
Pg: NA	Ct: NA	CAT: NA Ce: NA				
Pf: NA		Ce: NA				
Lu: NA	Cs: NA					
Snow Du	ration: N	A				

WAVE

Building Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): VIEW Ver: 19.02.02B.0122.15

Defl/CSI Criteria

PP Deflection in loc L/defl L/# VERT(LL): 0.118 I 999 240 VERT(CL): 0.237 I 999 180 HORZ(LL): 0.025 G HORZ(TL): 0.050 G Creep Factor: 2.0 Max TC CSI: 0.796 Max BC CSI: 0.313 Max Web CSI: 0.823

▲ Maximum Reactions (lbs)

Gravity Non-Gravity Loc R+ /Rh /Rw /U /RL В 2182 /-/482 2381 /-/-/-/502 Wind reactions based on MWFRS

Cust: R 215 JRef: 1WX72150003 T27

Brg Width = 3.5В Min Rea = 1.8Brg Width = -Min Reg = -

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.

877 - 4009 660 - 3139 C - D 900 - 4238 - 3139

Lumber

SEQN: 329586

HIPM

Ply: 1

Job Number: 20-4284

Top chord: 2x6 SP 2400f-2.0E; T1 2x4 SP #2; Bot chord: 2x6 SP 2400f-2.0E; Webs: 2x4 SP #3; W6 2x4 SP #2;

Wind Duration: 1.60

(a) Continuous lateral restraint equally spaced on

Special Loads

-(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 62 plf at -2.00 to 62 plf at TC: From 31 plf at 7.00 to 31 plf at 23.88 BC: From BC: From 4 plf at 20 plf at 0.00 7.03 -2.00 to 4 plf at 0.00 to 20 plf at 10 plf at 23.88 BC: From 7.03 to 10 plf at 182 lb Conc. Load at 7.06, 9.06,11.06,13.06 15.06,17.06,19.06,21.06,23.06 BC: 501 lb Conc. Load at 7.03 BC: 127 lb Conc. Load at 9.06,11.06,13.06,15.06

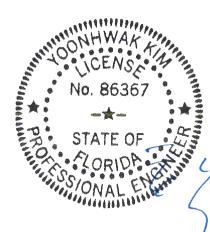
17.06,19.06,21.06,23.06

Wind

Wind loads and reactions based on MWFRS. Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

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.
3 - J J - I	3519 - 756 3549 - 759	I - H	4237	- 909

Maximum Web Forces Per Ply (lbs)

webs	rens.comp.	webs	rens. Comp.
C-J	706 -53	E-H	281 - 729
C - I	807 - 166	H - F	3644 - 766
D - H	295 - 1299	F-G	511 - 2185

FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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SEQN: 329586 HIPM Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T27 FROM: CDM DrwNo: 205.20.1433.15887 Qty: 1 David & Donna Hutchinson Page 2 of 2 Truss Label: C01 KD / YK 07/23/2020

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=23'7"8 uses the following support conditions: 23'7"8
Bearing G (23'7"8, 9') HUS26
Supporting Member: (2)2x6 SP 2400f-2.0E (14) 0.148"x3" nails into supporting member. (6) 0.148"x3" nails into supported member.



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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SEQN: 329589 HIPM Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T29 FROM: CDM Qty: 1 David & Donna Hutchinson DrwNo: 205.20.1433.21213 Truss Label: C02 KD / YK 07/23/2020 4'9"4 9' 14'0"1 18'10"7 23'10"8 4'9"4 4'2"12 5'0"1 4'10"5 5'0"1 ≡4X6 D ≡3X4 E ≡3X5 G **∥2X4 ∌**3X4 4'10"3 5'9"1 4*3 K ≡3X4 ≡5X5 I ≡4X8 H ∥2.5X6 =2.5X6(A1) L ∥2X4 23'10"8 4'9"4 4'2"12 5'0"1 4'10"5 5'0"1 4'9"4 9' 14'0"1 18'10"7 23'10"8

Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.055 K 999 240	
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.111 K 999 180	
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.020 I	
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.041 I	
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.344	
Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max BC CSI: 0.513	
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.454	
-, 3	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		
	GCpi: 0.18	Plate Type(s):		1
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	
Lumber		Wind		•

Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #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=23'7"8 uses the following support conditions: 23'7"8 Bearing H (23'7"8, 9') 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.

Additional Notes

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

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

Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

Ď-E

	▲ waxir	num Kea	ictions ((IDS)			
		Gravity		Non-Gravity			
)	Loc R+	- / R-	/ Rh	/ Rw	/ U	/ RL	
)	B 112	9 /-	/-	/709	/198	/157	
		/-	/-	/508			
	Wind re	actions b	ased on	MWFRS			
	B Brg	Width =	3.5	Min Re	q = 1.5	;	
	H Brg	Width =	-	Min Re	q = -		
	Bearing	B is a rig	id surfac	ce.	•		
	Membei	s not list	ed have	forces less	s than 3	375#	
	Maximu	ım Top (Chord Fo	orces Per	Ply (lb:	s)	
	Chords	Tens.Co	omp.	Chords	Tens.	Ćomp.	
_	B-C	402 -	1707	F-F	250	- 882	
		-	-				
	B-C C-D	-	1707 1399		250 250	- 882 - 882	

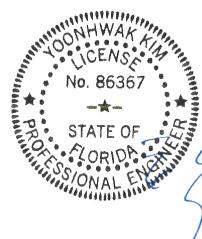
Maximum Bot Chord Forces Per Ply (lbs)

Cnoras	rens.Comp.	Cnords	Tens. Com	p.
B-L	1463 - 466	K-J	1203 - 3	74
L - K	1462 - 467	J - I	1248 - 3	60

Maximum Web Forces Per Ply (lbs)

360 - 1251

Webs	Tens.C	comp.	Webs	Tens. (Jomp.
			G-H	289	- 930
1 - G	1192	- 337			



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

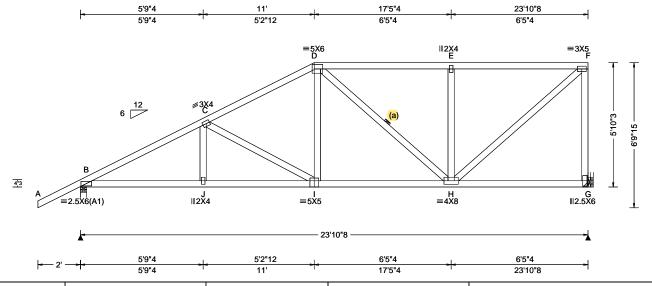
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SEQN: 329592 HIPM Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T26 FROM: CDM DrwNo: 205.20.1433.25423 Qty: 1 David & Donna Hutchinson Truss Label: C03 KD / YK 07/23/2020



1

Lumber

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

Bracing

(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

Bearing at location x=23'7"8 uses the following support conditions: 23'7"8

Bearing G (23'7"8, 9') 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

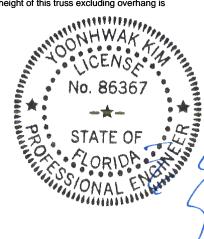
Wind

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

Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

Additional Notes

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



▲ Maximum Reactions (lbs)

		· CATH		000	(
	Gravity				Non-Gravity			
	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL	
	В	1129	/-	/-	/724	/191	/185	
	G	971	/-	/-	/521	/196	/-	
	Win	d read	tions b	ased on	MWFRS			
	В	Brg V	Vidth =	3.5	Min R	eq = 1.5	;	
	G	Brg V	Vidth =	-	Min R	eq = -		
	Bea	ring B	is a rig	id surfa	ce.			
	Mer	nbers	not liste	ed have	forces les	s than 3	375#	
	Max	cimum	Top C	hord F	orces Pe	r Ply (lb	s)	
	Cho	ords T	ens.Co	mp.	Chords	Tens.	Comp.	
_	_	_	007	4005		057	000	

367 - 1685 -883 257 325 - 1253 E-F -882

Maximum Bot Chord Forces Per Ply (lbs)								
Chords	Tens.C	comp.	Chords	Tens. (Comp.			
B - J J - I	1437 1435		I-H	1057	- 333			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.C	comp.	Webs	Tens. (Comp.
C - I	143	- 435	H - F	1166	- 339
D - I	397	- 56	F-G	298	- 919
E-H	182	- 465			

FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

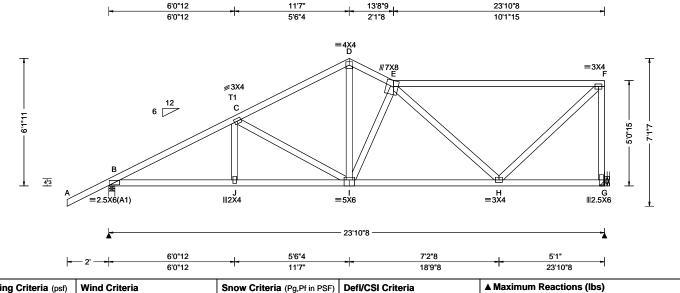
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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SEQN: 329595 SPEC Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T38 FROM: CDM DrwNo: 205.20.1433.28180 Qty: 1 David & Donna Hutchinson Truss Label: C04 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.056 I 999 240
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.114 I 999 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.020 H
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.041 H
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.661
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.596
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.755
-F	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15

Gravity Non-Gravity Loc R+ /Rh /Rw /U /RL В 1129 /-/713 /136 /-/518 /140 /-971 Wind reactions based on MWFRS Brg Width = 3.5Min Rea = 1.5Brg Width = -Min Reg = -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. 399 - 1680 409 - 1246 349 - 1205 190

Lumber

Top chord: 2x4 SP M-31; T1 2x4 SP #2; Bot chord: 2x4 SP #2: Webs: 2x4 SP #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=23'7"8 uses the following support conditions: 23'7"8 Bearing G (23'7"8, 9') 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.

Additional Notes

The overall height of this truss excluding overhang is 6-1-11

Wind

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

Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Com	р.
B-J	1432 - 445	I-H	1279 - 40)5
J - I	1429 - 446			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. (Comp.
C - I	158 - 491	E-H	295	- 778
D-I	998 - 277	H - F	978	- 261
I-E	261 - 678	F-G	297	- 935



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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SEQN: 329598 SPEC Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T34 FROM: CDM DrwNo: 205.20.1433.31810 Qty: 1 David & Donna Hutchinson Truss Label: C05 KD / YK 07/23/2020 15'8"9 6'0"12 11'7' 23'10"8 6'0"12 5'6"4 4'1"8 8'1"15 =4X4 /// 4X5(SRS) =3X5 T3 3X4 4'0"15 4"3 G ∥2.5X6 H ≡2.5X6 J ∥2X4 =2.5X6(A1) =5X6 23'10"8

8'2"8

19'9"8

Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.058 I 999 240
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.118 I 999 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.022 G
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.045 G
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.501
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.694
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.535
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15

6'0"12

6'0"12

Wind

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

5'6"4

11'7

Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. 413 - 1678 383 - 1203 363 - 1210 209

4'1"

▲ Maximum Reactions (lbs)

Gravity

Brg Width = -

Bearing B is a rigid surface.

/R

Loc R+

971

1129 /-

В

23'10"8

/Rh

/-

Wind reactions based on MWFRS Brg Width = 3.5

Non-Gravity

/112 /-

/RL

/142

/Rw /U

Min Rea = 1.5

Min Reg = -

/701

/508

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Tens. Comp. Chords 1430 - 421 1418 - 439 J - I 1428 - 421

Maximum Web Forces Per Ply (lbs) Tens. Comp. Webs Tens.Comp. Webs C - I 157 - 483 E-H 313 - 850 766 - 197 H-F 1057 D - I - 275 1 - E 211 - 555 F-G 291 - 949

Webs: 2x4 SP #3; Hangers / Ties

Bot chord: 2x4 SP #2;

Lumber

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.

Top chord: 2x4 SP #2; T3 2x4 SP M-31;

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=23'7"8 uses the following support conditions: 23'7"8 Bearing G (23'7"8, 9') 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.

Additional Notes

The overall height of this truss excluding overhang is 6-1-11



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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FROM: CDM DrwNo: 205.20.1433.38710 Qty: 1 David & Donna Hutchinson Truss Label: C06 KD / YK 07/23/2020 6'0"12 11'7' 17'8"9 23'10"8 6'0"12 5'6"4 6'1"8 6'1"15 =4X4 3X4 ∥2X<u>4</u> 3'0"15 4"3 H ∥2X4 ⊕ ||4X5 J ∥2X4 =2.5X6(A1) =5X6 23'10"8 6'0"12 5'6"4 6'1"8 6'1"15 6'0"12 11'7 17'8"9 23'10"8 ▲ Maximum Reactions (lbs)

Loading Criteria (psf) 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 Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed 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	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.069 E 999 240 VERT(CL): 0.140 E 999 180 HORZ(LL): 0.029 G HORZ(TL): 0.058 G Creep Factor: 2.0 Max TC CSI: 0.665 Max BC CSI: 0.582 Max Web CSI: 0.568 VIEW Ver: 19.02.02B.0122.15	G 971 /- Wind reactions based on M B Brg Width = 3.5 G Brg Width = - Bearing B is a rigid surface Members not listed have fo Maximum Top Chord For Chords Tens.Comp. B - C 402 - 1673	/ Rw /692 /500 /WFRS Min Red Min Red e.
Lumber		Wind		C - D 363 - 1215	

Job Number: 20-4284

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

Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 6-1-11

Maximum Bot Chord Forces Per Ply (lbs)

Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs)

110103	rens.comp.	Onlords	10113.	Jonnp.
3 - J - I	1423 - 380 1421 - 381	I - H H - G	1607 1614	

Non-Gravity

/45

/81

Min Rea = 1.5

Min Reg = -

/RL

/148

/-

Tens. Comp.

366 - 1215

/Rw /U

Cust: R 215 JRef: 1WX72150003 T39

Maximum Web Forces Per Ply (lbs)

В

webs	rens.comp.	webs	i ens.	Comp.
C - I	140 - 457	I-E	203	- 640
D - I	630 - 138	E-G	476	- 1743

Hangers / Ties

Bracing

member.

Top chord: 2x4 SP #2;

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

SEQN: 329601

SPEC

Ply: 1

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.

(a) Continuous lateral restraint equally spaced on

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

Bearing at location x=23'7"8 uses the following support conditions: 23'7"8
Bearing G (23'7"8, 9') 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

FL REG# 278, Yoonhwak Kim, FL PE #86367

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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SEQN: 329604 SPEC Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T22 FROM: CDM DrwNo: 205.20.1433.40997 Qty: 1 David & Donna Hutchinson Truss Label: C07 KD / YK 07/23/2020 6'0"12 11'7" 15'7"13 19'8"9 23'10"8 6'0"12 5'6"4 4'0"12 4'0"12 4'1"15 =4X4 **∌**3X4 ≥5X5(SRS) ∥2X4 G 2'0"15 4*3 K ∥2X4 =5X6 H ≡5X5≡ =3X4 =2.5X6(A1)

23'10"8

4'0"12

15'7"13

5'6"4

11'7

Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.076 I 999 240
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.154 I 999 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.029 H
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.060 H
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.350
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.801
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.784
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15

6'0"12

6'0"12

Wind

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

Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

Maximum Bot Chord Forces Per Ply (lbs)

Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs)

/Rh

/-

Wind reactions based on MWFRS Brg Width = 3.5

> 398 - 1682 350 - 1201

Chords	Tens.Comp.	Chords	Tens. Comp.	
B - K	1432 - 347	J - I	1403 - 343	
K - J	1430 - 348	I - H	1814 - 523	

Non-Gravity

/47 /-

Tens. Comp. 374 - 1175

441 - 1636

/RL

/155

/Rw /U

Min Rea = 1.5

Min Reg = -

/685

/515

Chords

Maximum Web Forces Per Ply (lbs)

8'2"11

23'10"8

Loc R+

971

1129 /-

В

В

Gravity

Brg Width = -

Chords Tens.Comp.

Bearing B is a rigid surface.

/R

▲ Maximum Reactions (lbs)

Webs	Tens.Comp.	Webs	Tens. Comp.	
C-J	156 - 492	E-I	393 - 52	
D-J	714 - 196	I-F	194 - 430	
J-E	181 - 556	F-H	565 - 1944	

Webs: 2x4 SP #3; Hangers / Ties

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2:

Lumber

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=23'7"8 uses the following support conditions: 23'7"8 Bearing H (23'7"8, 9') 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.

Additional Notes

The overall height of this truss excluding overhang is 6-1-11



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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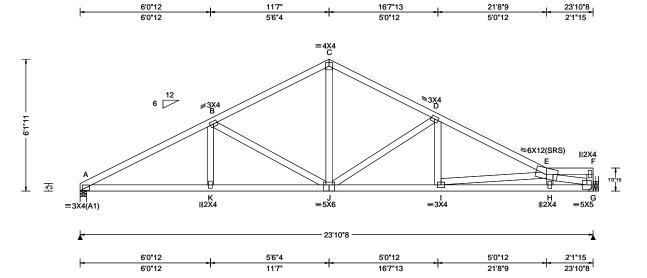


SEQN: 329607 SPEC Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T40 FROM: CDM DrwNo: 205.20.1433.43773 Qty: 1 David & Donna Hutchinson Truss Label: C08 KD / YK 07/23/2020

16'7"13

21'8"9

11'7'



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (II	
TCLL: 20.00	Wind Std: ASCE 7-10	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): 0.087 I 999 240	Loc R+ /R- /Rh	/Rw /U /RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.178 I 999 180	A 989 /- /-	/567 /16 /142
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.032 G	G 977 /- /-	/540 /19 /-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.067 G	Wind reactions based on N	//WFRS
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	A Brg Width = 3.5	Min Req = 1.5
Soffit: 2.00	TCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.363	G Brg Width = -	Min Req = -
1	BCDL: 5.0 psf	TPI Std: 2014	Max BC CSI: 0.725	Bearing A is a rigid surface	9.
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h		Max Web CSI: 0.480	Members not listed have for	orces less than 375#
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.460	Maximum Top Chord For	rces Per Ply (lbs)
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		Chords Tens.Comp. (Chords Tens. Comp
	GCpi: 0.18	Plate Type(s):			<u>.</u>
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15		C - D 364 - 121
Lumber	I	Additional Notes		^J B - C 350 - 1220 I	D - E 460 - 180

6'0"12

The overall height of this truss excluding overhang is

350 - 1220 D-E - 1800 460 Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens.Comp. Tens. Comp. Chords A - K 1481 - 326 2370 -621 K-J 1478 - 326 H-G 2370 - 614 1542 - 351 J - I

364 - 1213

Maximum Web Forces Per Ply (lbs) Tens. Comp. Webs Tens.Comp. Webs B - J 173 - 528 271 1 - E - 820 714 - 184 C-J E - G 645 - 2494 J - D 210 - 629

Webs: 2x4 SP #3; Hangers / Ties

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2:

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.

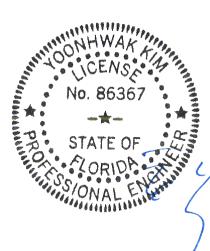
Bearing at location x=23'7"8 uses the following support conditions: 23'7"8 Bearing G (23'7"8, 9') HUS26 Supporting Member: (2)2x6 SP 2400f-2.0E (14) 0.148"x3" nails into supporting

member. (4) 0.148"x3" nails into supported member.

Wind

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

Uplifts based on an elevation at or above 1000 ft.



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

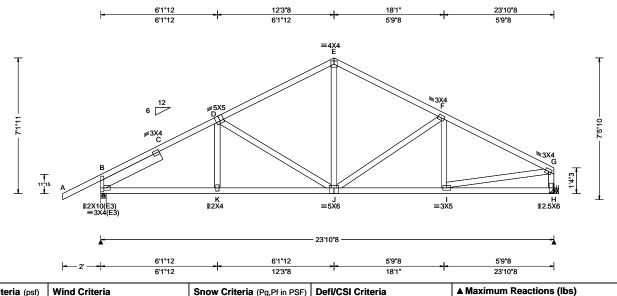
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SEQN: 329622 SPEC Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T20 FROM: CDM DrwNo: 205.20.1433.47190 Qty: 1 David & Donna Hutchinson Truss Label: C09 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.049 K 999 240	١.
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.100 K 999 180	
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.017 H	
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.034 H	ľ
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.424	
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.503	
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.424	
' "	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		L
	GCpi: 0.18	Plate Type(s):		1
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	1
Lumber		Additional Notes		- '

Lumber

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

Lt Slider: 2x6 SP 2400f-2.0E; block length = 3.604'

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=23'7"8 uses the following support conditions: 23'7"8 Bearing H (23'7"8, 8') LUS26 Supporting Member: (2)2x6 SP 2400f-2.0E (4) 0.148"x3" nails into supporting member, (3) 0.148"x3" nails into supported

Wind

member.

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

Uplifts based on an elevation at or above 1000 ft.

The overall height of this truss excluding overhang is

Gravity Non-Gravity Loc R+ /R /Rh /Rw /U /RL В 1122 /-/679 /181 /-/557 978 /-Wind reactions based on MWFRS Brg Width = 3.5Min Rea = 1.5Brg Width = -Min Reg = -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. 404 - 1491 328 - 1069 C - D 336 - 1398 331 - 1347 D-E 308 - 1068

Maximum Bot Chord Forces Per Ply (lbs)

Chorus	Tens.co	mp.	Chorus	Tens. C	Jonnp.	
	1210 - 1206 -		J-1	1147	- 232	

Maximum Web Forces Per Ply (lbs)

vveus	rens.comp.	Webs	rens. v	Jonnp.
D-J E-J	143 - 382 530 - 132			- 212 - 928



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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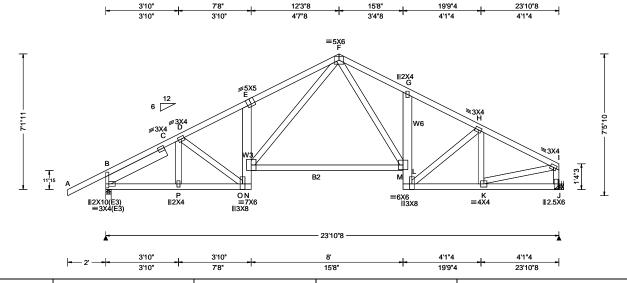
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SEQN: 329619 SPEC Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T12 Qty: 6 FROM: CDM DrwNo: 205.20.1433.50370 David & Donna Hutchinson Truss Label: C10 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria		
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#		
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.172 E 999 240		
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.332 E 861 180		
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.146 J		
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.283 J		
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0		
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.342		
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.579		
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.699		
' "	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)			
	GCpi: 0.18	Plate Type(s):			
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15		

Lumber

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; B2 2x4 SP M-31; Webs: 2x4 SP #3; W3,W6 2x6 SP 2400f-2.0E; Lt Slider: 2x6 SP 2400f-2.0E; block length = 3.604'

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=23'7"8 uses the following support conditions: 23'7"8 Bearing J (23'7"8, 8') LUS26 Supporting Member: (2)2x6 SP 2400f-2.0E (4) 0.148"x3" nails into supporting member, (4) 0.148"x3" nails into supported member.

Loading

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

Wind

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is

▲ Maximum Reactions (lbs) Non-Gravity Gravity Loc R+ /Rh /Rw /U /RL /676 В 1174 /-/181 1030 /-/554 /-Wind reactions based on MWFRS Brg Width = 3.5В Min Rea = 1.5Brg Width = -Min Reg = -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. 450 - 1687 385 - 1532 C - D 309 - 1437 G-H 346 - 1344 D-E 337 - 1444 312 - 1345 H - I

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.	Chords	Tens. Comp.		
B - P	1234 - 236	N - M	1086	- 150	
P - O	1233 - 237	L-K	1178	- 236	

Maximum Web Forces Per Plv (lbs)

506 - 1957

Webs	Tens.Comp.		Webs	Tens. (Comp.
E - N	174	- 502	K-I	1175	- 228
N-F	918	- 226	I - J	248	- 987
F - M	702	- 174			

FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

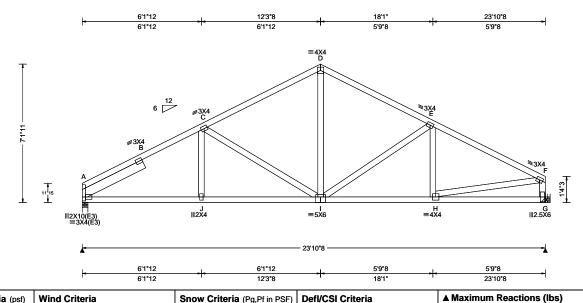
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SEQN: 329625 SPEC Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T9 FROM: CDM DrwNo: 205.20.1433.52817 Qty: 1 David & Donna Hutchinson Truss Label: C11 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.046 I 999 240	
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.096 I 999 180	
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.017 G	
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.035 G	
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.431	
Load Duration: 1.25	MWFRS Parallel Dist: > 2h	TPI Std: 2014	Max BC CSI: 0.511	
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.428	
' -	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		
	GCpi: 0.18	Plate Type(s):		l
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	
Lumber		Additional Notes		

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

Lt Slider: 2x6 SP 2400f-2.0E; block length = 3.604'

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.

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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=23'7"8 uses the following support conditions: 23'7"8 Bearing G (23'7"8, 8') LUS26 Supporting Member: (2)2x6 SP 2400f-2.0E (4) 0.148"x3" nails into supporting member, (3) 0.148"x3" nails into supported

Wind

member.

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

Uplifts based on an elevation at or above 1000 ft.

The overall height of this truss excluding overhang is

B - C 364 - 1428 C-D 327 - 1080

Gravity

Brg Width = -

Chords Tens.Comp.

Bearing A is a rigid surface.

/R

/Rh

Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs)

/-

Wind reactions based on MWFRS Brg Width = 3.5

351 - 1522

Loc R+

983

983

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - J 1246 - 259 I-H 1156 - 234 1243 - 259 J - I

Non-Gravity

/RL

/153

/-

Tens. Comp.

331 - 1079

- 1357 333

/Rw /U

Min Rea = 1.5

Min Reg = -

/567 /15

/558

Chords

Maximum Web Forces Per Ply (lbs) Tens. Comp. Webs Tens.Comp. Webs C - I 155 - 415 H-F 1123 - 222 - 137 D - I 537 F-G 256 - 934



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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SEQN: 329560 HIPS Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T8 FROM: CDM Qty: 1 DrwNo: 205.20.1434.15620 David & Donna Hutchinson Truss Label: D01 KD / YK 07/23/2020 8'11"4 12'10"8 17'11"4 23' 28 3'11"4 3'11"4 5'0"12 5'0"12 5' =4X10 =7X8 C =7X6 E ≅8X14 G =3X4 F D T2 Т3 ≅3X4(**) ≅SS0710(**) н W6 3'5"15 W4 5 W14 I 3'9" W5 11-15 ı = 4X10 N ≡3X4 S ∥2X4 ВЗ R ≡8X14 **Ⅲ2.5X6** 28' 3'11"4 3'11"4 5'0"12 5'0"12 2'8"8 2'3"8 8'11"4 12'10"8 17'11"4 25'8"8 23' 28' 2' ---

Loading Criteria (psf) 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 Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed 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	Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s):	
	Wind Duration: 1.60	WAVE, HS, 18SS	VIEW Ver: 19.02.02B.0122.15
Lumber		Wind	

Top chord: 2x4 SP #2; T2,T3 2x6 SP 2400f-2.0E; Bot chord: 2x6 SP 2400f-2.0E; B3 2x4 SP #2; Webs: 2x4 SP #3; W4,W6,W12 2x4 SP #2; W5,

Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.500'

Special Loads

(L	umber	Dur.Fa	c.=1.	25 / Pla	te Du	ır.Fac	.=1.2	25)
TC: I	From	62 pl	f at	0.00	to	62 pl	f at	5.00
	From	31 pl		5.00		31 pl		23.00
	From	62 pl				62 pl		30.00
				0.00		20 pl		5.03
				5.03		10 pl		22.97
				22.97		20 pl		28.00
	From			28.00		4 pl	f at	30.00
				at 5.03				
				at 7.06				
	140 lb	Conc.	Load	at 13.0	6,14.9	94,16	.94,1	8.94
20.94								
				at 22.9				
BC:				at 5.03				
BC:				at 7.06				
BC:	64 lb	Conc.	Load	at 13.0	6,14.	94,16	.94,1	8.94
20.94								
BC:	156 lb	Conc.	Load	at 22.9	7			

Plating Notes

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

Additional Notes

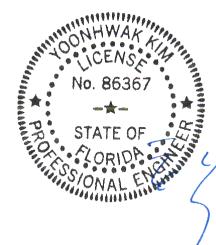
The overall height of this truss excluding overhang is 3-5-15.

Wind

Wind loads and reactions based on MWFRS. Uplifts based on an elevation at or above 1000 ft.

Blocking

Blocking reinforcement required to prevent buckling of members over the bearings: Bearing 1 located at 0.0' (blocking >= 3.50" if used)



▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ /Rh /Rw / U /RL Т 2049 /-/392 2161 /-/-/494 /-Wind reactions based on MWFRS Brg Width = 3.5Min Reg = 1.7Brg Width = 3.5 Min Req = 2.6 Bearings T & K are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. 688 - 3472 1613 - 7789 B - C 670 - 3416 F-G 1451 - 6706

Maximum Bot Chord Forces Per Ply (lbs)

854 - 4398

1598 - 7714

C-D

D-E

Chords	Tens.Comp.	Chords	Tens. Comp.
A - S	2955 - 575	O - N	4417 - 981
S - R	2953 - 569	N-L	5310 - 1159
P - O	68/18 - 1/101		

G-H

1095 - 4907

1262

- 5752

Maximum Web Forces Per Ply (lbs)

webs	Tens.Comp.	webs	Tens. Comp.		
C - R	1829 - 361	0 - G	2481	- 509	
R - D	498 - 2164	G - N	598	- 57	
R - P	4495 - 872	N - H	183	- 921	
D - P	3621 - 812	H-L	685	- 119	
P - F	1011 - 131	L-I	5116	- 1118	
F - O	280 - 972	I-K	474	- 2002	

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SEQN: 329563 HIPS Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T10 FROM: CDM DrwNo: 205.20.1434.19800 Qty: 1 David & Donna Hutchinson Truss Label: D02 KD / YK 07/23/2020 12'10"8 16'9"8 28' 5'10"8 4'2"8 ∥2X4 =3X4 =4X8 [≷]3X4 ≡4X10 ⊂ G 4'5"15 3X4 4'9"15 11 15 N ≡3X4 M ≡3X4 OP ≡6X8 |||2X4 Q ≡4X4 |||2X4 ||2X10(E3) |≡3X4(E3) ∥2.5X6 28' 5'10"8 3'11" 4'2"8 4'8"8 2'3"8 12'10"8 16'9"8 25'8"8 28'

— 2'	-	
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Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP.C. Kzt: NA	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.170 D 999 240 VERT(CL): 0.345 D 974 180 HORZ(LL): 0.095 J -	
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.345 D 974 180	
Lumber				

▲ Maximum Reactions (lbs)

Gravity Non-Gravity Loc R+ /Rh /Rw /U /RL 1148 /-/644 /204 /120 1291 /-/-/756 /240 /-Wind reactions based on MWFRS Min Req = 1.5 Brg Width = 3.5Brg Width = 3.5 Min Req = 1.5 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 - 2397

A-B B-C	477 - 1843	E-F	682	- 2397
B-C	490 - 1745	F-G	591	- 2195
C-D	739 - 2617	G-H	790	- 3044

744 - 2638

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

Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; W12 2x4 SP #2; Lt Slider: 2x6 SP 2400f-2.0E; block length = 2.125'

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

Top chord: 2x4 SP #2;

The overall height of this truss excluding overhang is 4-5-15.



Choras	rens.c	omp.	Choras	rens. v	Jomp.
A - Q O - N		- 319 - 538	N - M M - K	1916 2811	- 416 - 689

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp	. Webs	Tens.	Comp.
C-0	1303 - 307	7 M-G	277	- 907
Q - O	1425 - 303	3 G-K	407	-71
E - N	139 - 382	2 K-H	2688	- 661
N-F	611 - 174	1 HI	421	- 1203



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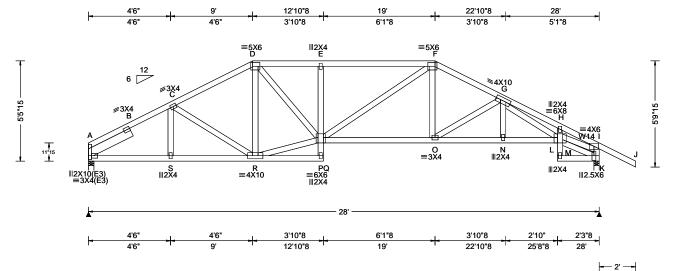
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SEQN: 329566 HIPS Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T35 FROM: CDM DrwNo: 205.20.1434.24190 Qty: 1 David & Donna Hutchinson Truss Label: D03 KD / YK 07/23/2020



	Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria	4
	TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	١.
	TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.134 E 999 240	L
	BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.273 E 999 180	l
	BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.091 K	k
	Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.186 K	٧
	NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	P
	Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.576	k
	Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max BC CSI: 0.673	E
	Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.806	ľ
	-,	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		N
		GCpi: 0.18	Plate Type(s):] =
		Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	A
ı					ΙF

▲ Maximum Reactions (lbs)						
	Gravi	ity	N	Non-Gravity		
Loc R	+ /F	R- / Rh	/ Rw	/U	/ RL	
A 11	48 /-	/-	/655	/202	/146	
K 12	91 /-	/-	/766	/238	/-	
Wind r	eaction	s based o	n MWFRS			
A Br	g Widt	h = 3.5	Min Re	eq = 1.5	5	
K Br	g Widt	h = 3.5	Min Re	eq = 1.5	5	
Bearing	gs A &	K are a rig	gid surface.			
Membe	ers not	listed hav	e forces les	s than :	375#	
Maxim	um To	p Chord	Forces Per	Ply (lb	s)	
Chords	Tens	.Comp.	Chords	Tens.	Ćomp.	
A - B	46	6 - 1804	E-F	591	- 2001	
B-C		3 - 1726	F-G	544		
C-D		8 - 1585	G-H	814		

Lumber

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; W14 2x4 SP #2; Lt Slider: 2x6 SP 2400f-2.0E; block length = 2.684'

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 5-5-15.



Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - S 1478 - 324 O - N 2123 - 471 S - R 1475 - 324 N - L 2124 - 472 P - 0 1706 - 336

743 - 3161

589 - 1992

158

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Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. D-P 932 - 221 G - L 1031 -216 R - P 1398 - 257 L-I 2781 - 609 F - O 409 I-K 413 - 1195 - 54

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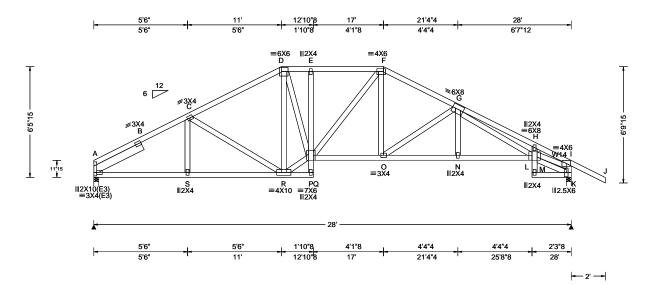
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SEQN: 329568 HIPS Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T11 FROM: CDM Qty: 1 DrwNo: 205.20.1434.29353 David & Donna Hutchinson Truss Label: D04 KD / YK 07/23/2020



Loading Criteria (psf) 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	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed 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	Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 2017 RES TPI Std: 2014	PDefI/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.136 O 999 240 VERT(CL): 0.276 O 999 180 HORZ(LL): 0.103 K HORZ(TL): 0.210 K Creep Factor: 2.0 Max TC CSI: 0.713 Max BC CSI: 0.547	
	EXP: C Kzt: NA	Snow Duration: NA	, ,	
NCBCLL: 10.00	TCDL: 5.0 psf	_	Creep Factor: 2.0	
Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h			
Spacing: 24.0 "	C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)	IVIAX WED CSI. 0.030	
	GCpi: 0.18 Wind Duration: 1.60	Plate Type(s): WAVE	VIEW Ver: 19.02.02B.0122.15	

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; W14 2x4 SP #2; Lt Slider: 2x6 SP 2400f-2.0E; block length = 3.243'

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 6-5-15.

▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ /Rh /Rw /U /RL 1148 /-/660 /199 /171 1291 /-/772 /235 /-Wind reactions based on MWFRS Min Req = 1.5 Brg Width = 3.5Brg Width = 3.5 Min Req = 1.5 Bearings A & K are a rigid surface. Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.

4 - B	454 - 1825	E-F	488	- 1589
B - C	465 - 1738	F-G	490	- 1735
C - D	442 - 1481	G - H	810	- 3400
D - E	487 - 1583	H - I	723	- 3211

Maximum Bot Chord Forces Per Ply (lbs)

Choras	rens.co	mp.	Choras	rens. C	omp.
A - S	1505 -	310	O - N	1983	- 406
S - R	1502 -	311	N - L	1982	- 407
P - O	1490 -	259			

Maximum Web Forces Per Ply (lbs)

Webs	Tens.C	Comp.	Webs	Tens.	Comp.
D - R	91	- 630	0 - G	178	- 597
D - P	1040	- 211	G-L	1225	- 265
R - P	1514	- 244	L-I	2832	- 595
F - O	395	- 73	I-K	405	- 1191

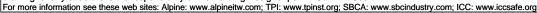


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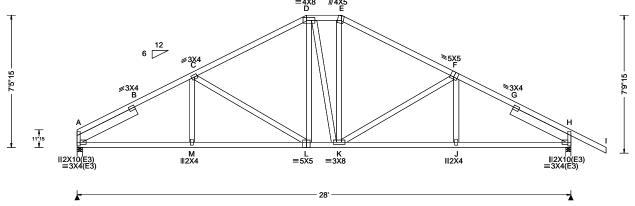
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SEQN: 329571 HIPS Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T41 FROM: CDM DrwNo: 205.20.1434.32550 Qty: 1 David & Donna Hutchinson Truss Label: D05 KD / YK 07/23/2020 21'6" 6'6" 6'6" 6'6' =4X8 #4¥5



6'6"

Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria
Loading Criteria (psf) 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 7-10 Speed: 130 mph Enclosure: Closed 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	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	PP Deflection in loc L/defl L/# VERT(LL): 0.077 L 999 240 VERT(CL): 0.156 L 999 180 HORZ(LL): 0.039 J HORZ(TL): 0.080 J Creep Factor: 2.0 Max TC CSI: 0.531 Max BC CSI: 0.609 Max Web CSI: 0.499
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15

6'6"

13'

6'6"

▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ /Rh /Rw /U /RL 1148 /-/662 /197 1291 /-/774 /-/50 Wind reactions based on MWFRS Min Req = 1.5 Brg Width = 3.5Brg Width = 3.5 Min Req = 1.5 Bearings A & 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. 394 - 1354 434 - 1830 B - C 447 - 1731 F-G 424 - 1709 407 - 1360 C-D G-H 491 - 1807

Lumber

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

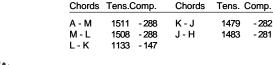
Webs: 2x4 SP #3; Lt Slider: 2x6 SP 2400f-2.0E; block length = 3.802' Rt Slider: 2x6 SP 2400f-2.0E; block length = 3.802'

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 7-5-15.



403 - 1137

Maximum Bot Chord Forces Per Ply (lbs)

D-E

6'6"

Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. C-L 166 - 440 K-F 147 - 407



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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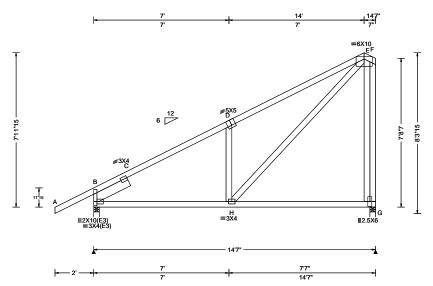
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SEQN: 329581 SPEC Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T37 FROM: CDM DrwNo: 205.20.1434.36323 Qty: 1 David & Donna Hutchinson Truss Label: D06 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria	▲ Ma
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.065 E 999 240	Loc
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.130 E 999 180	В
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.040 E	G
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.080 E	Win
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	В
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.810	G
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.686	Bea
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.593	Men Max
-	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)	ļ .	Cho
	GCpi: 0.18	Plate Type(s):		l —
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	B-0
Lumber				C-1

▲ Maximum Reactions (lbs)								
	(Gravity		N	on-Gra	vity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
В	743	/-	/-	/505	/13	/154		
G	591	/-	/-		/62	/-		
Win	d rea	ctions b	ased or	MWFRS				
В	Brg '	Width =	3.5	Min Re	Min Req = 1.5			
G	Brg '	Width =	3.5	Min Reg = 1.5				
Bea	rings	B&Ga	re a rig	id surface.	-			
Men	nbers	not liste	ed have	forces les	s than	375#		
Maximum Top Chord Forces Per Ply (lbs)						s)		
				Chords		•		
В-0	2	141	-816	D-E	184	- 754		
1 C - E)	49	- 734					

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Slider: 2x6 SP 2400f-2.0E; block length = 2.084'

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

Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 7-11-15

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp.

605 - 218

Maximum Web Forces Per Ply (lbs) Tens.Comp. Webs Tens. Comp.

246 - 436 817 - 285	E-G	238	- 532



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

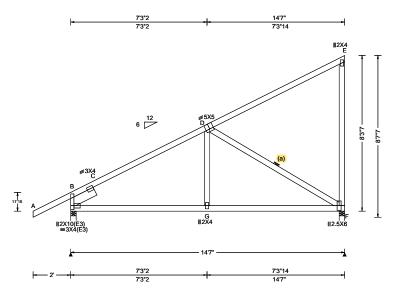
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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SEQN: 329583 MONO Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T33 FROM: CDM DrwNo: 205.20.1434.40480 Qty: 4 David & Donna Hutchinson Truss Label: D07 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	1
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	١.
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): -0.017 C 999 240	L
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.032 G 999 180	E
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.016 C	F
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.022 C	۷
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	E
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.817	F
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.685	E
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.260	ľ
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		ľ
	GCpi: 0.18	Plate Type(s):		4 =
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	E
				_

▲ M	▲ Maximum Reactions (lbs)						
	Gravity			N	Non-Gravity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL	
В	743	/-	/-	/506	/9	/158	
F	591	/-	/-	/411	/73	/-	
Win	d rea	ctions b	ased o	n MWFRS			
В	Brg	Width =	3.5	Min Re	Min Req = 1.5		
F	Brg	Width =	3.5	Min Re			
Bea	rings	B&Fa	re a rig	jid surface.	•		
Mer	nbers	s not list	ed have	e forces les	s than	375#	
Max	Maximum Top Chord Forces Per Ply (lbs)					os)	
Cho	rds	Tens.Co	omp.	Chords	Tens.	Ćomp.	
В-(С	138	- 826	C - D	25	- 735	

Lumber

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.500'

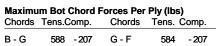
(a) Continuous lateral restraint equally spaced on member

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

Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is



Maximum Web Forces Per Ply (lbs)

Webs Tens.Comp. 242 - 682



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

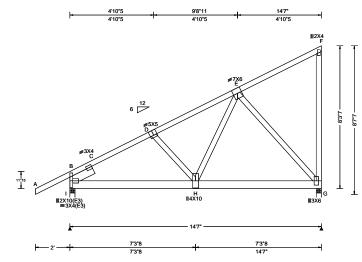
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SEQN: 329629 MONO Ply: 2 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T25 FROM: CDM DrwNo: 205.20.1434.53660 Qty: 1 David & Donna Hutchinson Truss Label: D08 KD / YK 07/23/2020

2 Complete Trusses Required



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria	4
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	١.
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.054 H 999 240	L
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.107 H 999 180	h
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.028 F	
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.056 F	١
NCBCLL: 0.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	1
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.504	19
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.926	I.
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: No	Max Web CSI: 0.922	
	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		1"
	GCpi: 0.18	Plate Type(s):] `
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	E
Lumbor	I.	1	I.	- (

▲ Max	▲ Maximum Reactions (lbs)						
	G	ravity		Non-Gravity			
Loc F	₹+	/ R-	/ Rh	/ Rw	/ U	/ RL	
1 47	786	/-	/-	/-	/250	/-	
G 45	546	/-	/-	/-	/189	/-	
Wind	reac	tions b	ased on	MWFRS			
І В	rg W	/idth =	3.5	Min Req = 2.0 Min Req = 1.9			
G B	rg W	/idth =	3.5				
Bearin	ığs I	&Ga	re a rigio	l surface.			
Memb	ers	not list	ed have	forces less	s than 3	375#	
Maximum Top Chord Forces Per Ply (lbs)					s)		
Chord	s T	ens.C	omp.	Chords	Tens.	Comp.	
B-C C-D			2527 2502	D-E	96	- 2452	

Lumber

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

Webs: 2x4 SP #3;

Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.500'

Nail Schedule:0.131"x3", min. nails Top Chord: 1 Row @12.00" o.c. Bot Chord: 2 Rows @ 5.50" o.c. (Each Row) :1 Row @ 4" o.c. Webs 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) -2.00 to TC: From 62 plf at 62 plf at -2.00 to BC: From 4 plf at 4 plf at 0.00 BC: From BC: 978 10 plf at 0.00 to 10 plf at 14.58 978 lb Conc. Load at 0.35 BC: 1030 lb Conc. Load at 2.19, 4.19, 6.19, 8.19 10.19,12.19

BC: 983 lb Conc. Load at 14.19

Wind

Wind loads and reactions based on MWFRS. Right end vertical not exposed to wind pressure. Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 8-3-7.



Tens. Comp. Chords Tens.Comp. Chords 2196 - 103 H-G 1207 -60

Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs

Tens. Comp. H - E 2421 E-G 90 - 1796 - 38



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

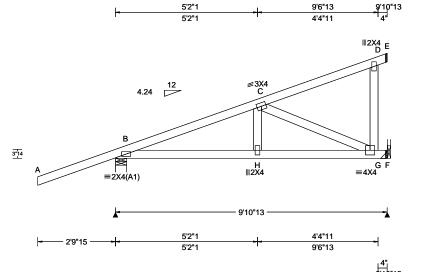
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SEQN: 329545 HIP_ Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T21 FROM: CDM DrwNo: 205.20.1435.10303 Qty: 1 David & Donna Hutchinson Truss Label: HJ01 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria
TCLL: 20.00	Wind Std: ASCE 7-10
TCDL: 10.00	Speed: 130 mph
BCLL: 0.00	Enclosure: Closed
BCDL: 10.00	Risk Category: II
Des Ld: 40.00	EXP: C Kzt: NA
''' '	Mean Height: 15.00 ft
NCBCLL: 10.00	TCDL: 5.0 psf
Soffit: 2.00	BCDL: 5.0 psf
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2
Spacing: 24.0 "	C&C Dist a: 3.00 ft
	Loc. from endwall: not in 4.50 ft
	GCpi: 0.18

Snow Criteria (Pg,Pf in PSF) Pg: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA **Building Code: FBC 2017 RES** TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0)

Plate Type(s):

WAVE

Defl/CSI Criteria Ct: NA CAT: NA PP Deflection in loc L/defl L/# VERT(LL): 0.024 H 999 240 VERT(CL): 0.044 H 999 180 HORZ(LL): -0.008 H HORZ(TL): 0.009 G Creep Factor: 2.0 Max TC CSI: 0.559 Max BC CSI: 0.675 Max Web CSI: 0.251 VIEW Ver: 19.02.02B.0122.15

▲ Maximum Reactions (lbs)								
	(Gravity		No	on-Grav	vity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
В	391		/-	/-	/327			
F	374	/-	/-	/-	/111	/-		
Wi	nd rea	actions b	ased on l	MWFRS				
В	Brg	Width =	4.9	Min Req = 1.5				
F	Brg	Width =	: -	Min Re	q = -			
Bea	aring l	B is a rig	gid surfac	e.				
Me	mbers	s not list	ed have f	orces les	s than 3	375#		
Maximum Top Chord Forces Per Ply (lbs)								
Ch	ords	Tens.C	omp.		- `	•		
В-	С	334	- 590					
	Me Ma Ch	Bearing Members Maximus	Bearing B is a rig Members not list Maximum Top (Chords Tens.C	Bearing B is a rigid surfact Members not listed have f Maximum Top Chord Fo Chords Tens.Comp.	Bearing B is a rigid surface. Members not listed have forces less Maximum Top Chord Forces Per Chords Tens.Comp.	Bearing B is a rigid surface. Members not listed have forces less than a Maximum Top Chord Forces Per Ply (lb Chords Tens.Comp.		

Lumber

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

Special Loads

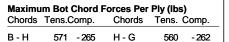
--(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From -0 plf at -2.83 to 61 plf at 0.00 2 plf at 0 plf at 0.00 to 2 plf at 9.90 BC: From -2.83 to 4 plf at 0.00 2 plf at 0.00 to BC: From 2 plf at -83 lb Conc. Load at 1.48 99 lb Conc. Load at 4.31 241 lb Conc. Load at 7.13 TC: TC: -9 lb Conc. Load at 1.48 BC: 91 lb Conc. Load at 4.31 174 lb Conc. Load at 7.13

Wind Duration: 1.60

Wind loads and reactions based on MWFRS. Uplifts based on an elevation at or above 1000 ft.

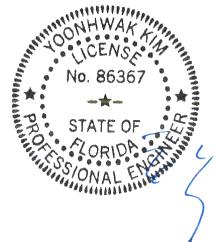
Additional Notes

The overall height of this truss excluding overhang is 3-9-14



Maximum Web Forces Per Ply (lbs) Webs Tens.Comp.

C - G 284 - 595



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

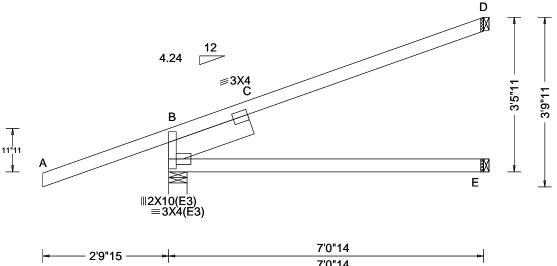
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SEQN: 329551 HIP_ Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T16 FROM: CDM DrwNo: 205.20.1435.19280 Qty: 1 David & Donna Hutchinson Truss Label: HJ02 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs	s)
TCLL: 20.00	Wind Std: ASCE 7-10	•	PP Deflection in loc L/defl L/#	Gravity	Non-Gravity
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): NA	Loc R+ /R- /Rh	/Rw /U /RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	B 303 /- /-	/- /196 /-
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.087 C	E 132 /- /-	/- /5 /-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.091 C	D 70 /- /-	/- /58 /-
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	Wind reactions based on M	-
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.390		Min Req = 1.5
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.576		Min Req = -
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Varies by Ld Case	Max Web CSI: 0.023		Min Req = -
Opaonig. 2 1.0	Loc. from endwall: not in 4.50 ft	FT/RT:20(0)/10(0)		Bearing B is a rigid surface.	
	GCpi: 0.18	Plate Type(s):		Members not listed have for	ces iess than 375#
	Wind Duration: 1 60	WAVE	V/IEW Ver: 19.02.02B.0122.15	1	

Lumber

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.999'

Special Loads

--(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) 0 plf at 2 plf at 0 plf at TC: From TC: From -2.83 to 0.00 to 61 plf at 0.00 2 plf at 7 07 BC: From -2.83 to 4 plf at 0.00 BC: From 2 plf at 0.00 to 2 plf at -84 lb Conc. Load at 1.48 101 lb Conc. Load at 4.31 39 lb Conc. Load at 1.48 BC: 113 lb Conc. Load at 4.31

Wind

Wind loads and reactions based on MWFRS. Uplifts based on an elevation at or above 1000 ft.

Additional Notes

Top chord overhangs have been checked only for loads as indicated. Overhangs not checked for man loads or long-term deflection.

The overall height of this truss excluding overhang is 3-5-11.



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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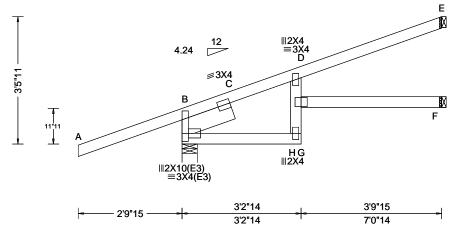
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SEQN: 329553 HIP_ Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T13 FROM: CDM Qty: 1 DrwNo: 205.20.1435.22393 David & Donna Hutchinson Truss Label: HJ03 KD / YK 07/23/2020





Loading Criteria (psf) 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 Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed 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	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s):	PP Deflection in loc L/defl L/# VERT(LL): -0.168 G 505 240 VERT(CL): 0.272 G 312 180 HORZ(LL): -0.098 D HORZ(TL): 0.150 D Creep Factor: 2.0 Max TC CSI: 0.658 Max BC CSI: 0.263	L BFEVBFEBN
	,	, , , , ,	VIEW Ver: 19.02.02B.0122.15	M
Lumber				•

▲ N	▲ Maximum Reactions (lbs)							
Gravity Non-Gravity						vity −		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
В	303	/-	/-	/-	/196	/-		
F	92	/-	/-	/-	/13	/-		
Е	110	/-	/-	/-	/50	/-		
Wi	nd read	ctions b	ased on I	MWFRS				
В		Vidth =		Min Re	q = 1.5	;		
F	Brg V	Vidth =	1.5	Min Re	q = -			
E		Vidth =		Min Re	q = -			
Be	aring B	is a rig	id surfac	e.	-			
				orces less	s than 3	375#		
IVIC	IIIDGIS	HOL HOL	eu nave i	01063 163	o ulaii c) I U#		

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.500'

Special Loads

TC: From ົດ ດດ TC: From 7.07 BC: From 0 plf at -2.83 to 4 plf at 0.00 BC: From 2 plf at 0.00 to TC: TC: -84 lb Conc. Load at 1.48 134 lb Conc. Load at 4.31 39 lb Conc. Load at 1.48 BC: BC: 41 lb Conc. Load at 4.31

Wind

Wind loads and reactions based on MWFRS. Uplifts based on an elevation at or above 1000 ft.

Additional Notes

Top chord overhangs have been checked only for loads as indicated. Overhangs not checked for man loads or long-term deflection.

The overall height of this truss excluding overhang is 3-5-11.



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WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

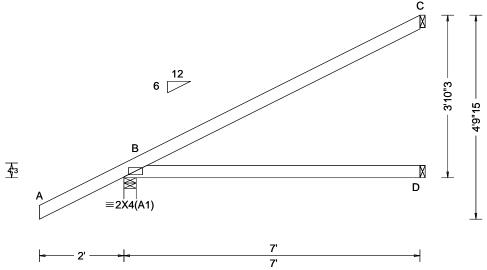
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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SEQN: 329539 **EJAC** Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T28 FROM: CDM DrwNo: 205.20.1435.24563 Qty: 9 David & Donna Hutchinson Truss Label: J01 KD / YK 07/23/2020



			•		
Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)	
TCLL: 20.00 TCDL: 10.00	Wind Std: ASCE 7-10 Speed: 130 mph		PP Deflection in loc L/defl L/# VERT(LL): NA		Non-Gravity v /U /RL
BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	Enclosure: Closed 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 GCpi: 0.18	Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	VERT(CL): NA HORZ(LL): 0.012 D HORZ(TL): 0.024 D Creep Factor: 2.0 Max TC CSI: 0.676 Max BC CSI: 0.498 Max Web CSI: 0.000	D Brg Width = 1.5 Min F	/- /- /69 /- S Req = 1.5 Req = - Req = -
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15		

Lumber

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

Wind loads based on MWFRS with additional C&C

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

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

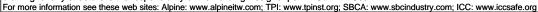


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WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

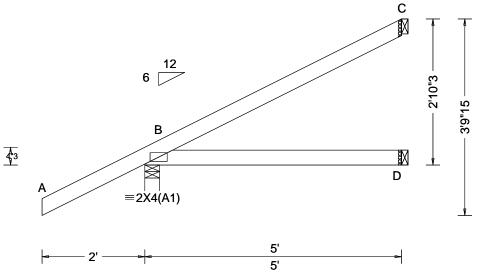
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SEQN: 329538 **JACK** Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T32 FROM: CDM DrwNo: 205.20.1435.26397 Qty: 2 David & Donna Hutchinson Truss Label: J02 KD / YK 07/23/2020



TCDL: 10.00 Speed: BCLL: 0.00 Enclose BCDL: 10.00 Risk Cc Des Ld: 40.00 Mean H NCBCLL: 10.00 TCDL:	Std: ASCE 7-10 d: 130 mph osure: Closed Category: II C Kzt: NA	9	CAT: NA Ce: NA	PP Deflection in VERT(LL): NA VERT(CL): NA		lefl L/#	1	c R+	Fravity / R-	/ Rh		n-Gra / U	vity / RL
BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Risk Ca EXP: C Mean H TCDL:	Category: II			(- /			I D						
NCBCLL: 10.00 Mean F			Y	HORZ(LL): 0.00 HORZ(TL): 0.00		- 	B D C	377 87 120	/- /- /-	/- /- /-	/273 /64 /57	/60 /- /46	/99 /- /-
Load Duration: 1.25 MWFR C&C D Loc. fro	n Height: 15.00 ft :: 5.0 psf :: 5.0 psf :RS Parallel Dist: 0 to h/2 Dist a: 3.00 ft from endwall: not in 4.50 ft GCpi: 0.18	Building Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):		Creep Factor: 2.0 Max TC CSI: 0 Max BC CSI: 0 Max Web CSI: 0	0).343).234		Wi B D C Be	Brg \ Brg \ Brg \ aring E	Width = Width = Width = 3 is a rig	1.5 1.5 gid surfac	Min Re Min Re Min Re	q = - q = -	

Lumber

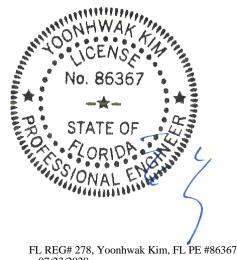
Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2;

Wind loads based on MWFRS with additional C&C

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 2-10-3.



07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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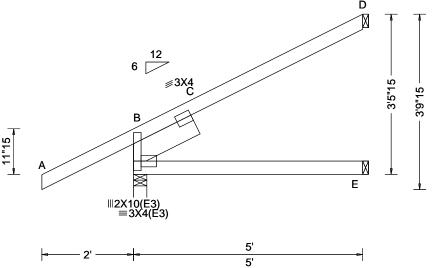
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For more information see these web sites: Alpine: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org



SEQN: 329541 **EJAC** Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T18 FROM: CDM DrwNo: 205.20.1435.28567 Qty: 4 David & Donna Hutchinson Truss Label: J03 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	4
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): NA	L
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	lε
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.021 C	E
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.041 C	С
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0	۷
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.338	В
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.266	E
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.011	C
- Paramagn = 110	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		
	GCpi: 0.18	Plate Type(s):		۱ ۲
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	

▲ Maximu	m Read	ctions (I	bs)		
Gr	avity	. No	on-Gra	vity	
Loc R+	/ R-	/ Rh	/ Rw	/ U	/ RL
B 366	/-	/-	/261	/30	/66
E 95	/-	/-	/64	/-	/-
D 127	/-	/-	/60	/31	/-
Wind react	ions ba	sed on I	MWFRS		
B Brg W	idth = 3	3.5	Min Re	q = 1.5	5
E Brg W	idth = 1	1.5	Min Re	q = -	
	idth = 1		Min Re	q = -	
Bearing Bi	is a rigi	d surface	е.	•	
Members r	_			s than	375#

Lumber

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.566'

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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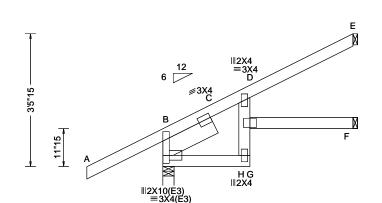
SEQN: 329544 **EJAC** Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T7 FROM: CDM DrwNo: 205.20.1435.30820 Qty: 6 David & Donna Hutchinson Truss Label: J04 KD / YK 07/23/2020

2'8"8

2'8"8

2'3"8

2'3"8



2'3"8

2'3"8



Loading Criteria (psf) 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 Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed 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	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.048 G 999 240 VERT(CL): 0.094 G 639 180 HORZ(LL): 0.037 D HORZ(TL): 0.073 D Creep Factor: 2.0 Max TC CSI: 0.400 Max BC CSI: 0.125 Max Web CSI: 0.124 VIEW Ver: 19.02.02B.0122.15	
Lumbor	77110 Baracon. 1.00	******	71211 701. 10.02.02B.0122.10	L

A N	/laxim	um Rea	ctions (I	bs)		
	G	avity	•	No	on-Gra	vity
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
В	366	/-	/-	/261	/48	/99
F	64	/-	/-	/44	/1	/-
Е	140	/-	/-	/81	/55	/-
Wi	nd read	ctions b	ased on I	MWFRS		
В	Brg V	Vidth =	3.5	Min Re	q = 1.5	5
F	Brg V	Vidth =	1.5	Min Re	q = -	
Е	Brg V	Vidth =	1.5	Min Re	q = -	
Bea	aring B	is a rig	id surfac	e.	•	
	_			orces les	s than	375#
IVIC	IIIDEIS	HOL HOL	eu nave i	Oloco ico.	3 triair	01 Um

Lumber

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.566'

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 3-5-15.



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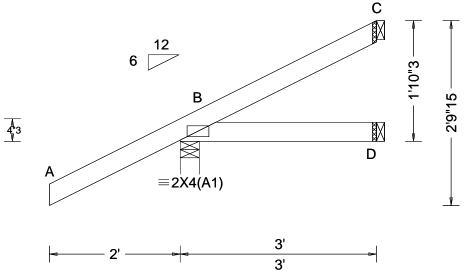
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SEQN: 329537 **JACK** Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T31 FROM: CDM DrwNo: 205.20.1435.32710 Qty: 2 David & Donna Hutchinson Truss Label: J05 KD / YK 07/23/2020



			=	
Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)		▲ Maximum Read Gravity
TCLL: 20.00 TCDL: 10.00	Wind Std: ASCE 7-10 Speed: 130 mph	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA	PP Deflection in loc L/defl L/# VERT(LL): NA	Loc R+ /R-
BCLL: 0.00 BCDL: 10.00	Enclosure: Closed Risk Category: II EXP: C Kzt: NA	Lu: NA Cs: NA Snow Duration: NA	VERT(CL): NA HORZ(LL): 0.001 D	B 317 /- D 45 /-
Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	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	Building Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0)	HORZ(TL): 0.002 D Creep Factor: 2.0 Max TC CSI: 0.325 Max BC CSI: 0.094 Max Web CSI: 0.000	C 49 /- Wind reactions ba B Brg Width = 3 D Brg Width = 1 C Brg Width = 1 Bearing B is a rigi Members not liste
	GCpi: 0.18 Wind Duration: 1.60	Plate Type(s): WAVE	VIEW Ver: 19.02.02B.0122.15	

▲ M	laxim	um Rea	ctions (I	bs)			
	G	ravity		Non-Gravity			
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL	
		/-	/-	/239	/60	/71	
D	45	/-	/-	/41	/8	/-	
С	49	/-	/-	/27	/20	/-	
Win	nd read	ctions b	ased on I	MWFRS			
В	Brg V	Vidth =	3.5	Min Re	q = 1.5	5	
D	Brg V	Vidth =	1.5	Min Re	q = -		
С	Brg V	Vidth =	1.5	Min Re	q = -		
Bearing B is a rigid surface.							
	_			orces les	s than	375#	

Lumber

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

Wind loads based on MWFRS with additional C&C

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 1-10-3.

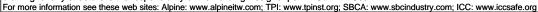


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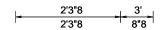
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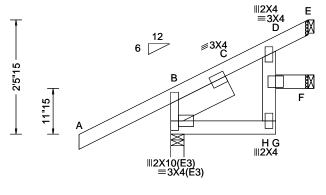
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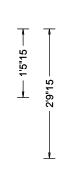




SEQN: 329543 **JACK** Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T42 FROM: CDM Qty: 2 DrwNo: 205.20.1435.35390 David & Donna Hutchinson Truss Label: J05A KD / YK 07/23/2020







B - C

la2'ala	2'3"8	8"8
2 ——	2'3"8	3'

Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.003 C 999 240
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.005 G 999 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.003 C
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.004 C
NCBCLL: 10.00	Mean Height: 15.00 ft	Building Code:	Creep Factor: 2.0
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.554
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.055
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.055
Opacing. 2 1.0	Loc. from endwall: Any	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15
	1	1	

	▲ M	laxim	um Rea	actions (I	bs)		
:		(avity		No	on-Gra	vity
0	Loc	R+	/ R-	/ Rh	/ Rw	/U	/ RL
0	В	302	/-	/-	/221	/45	/71
	_		/-	/-	/17		/- /-
	E	67	/-	/-	/43	/27	/-
	Win	d rea	ctions b	ased on I	MWFRS		
	В	Brg \	Nidth =	3.5	Min Re	q = 1.5	5
			Nidth =	1.5	Min Re	q = -	
	Ε	Brg \	Nidth =	1.5	Min Re	q = -	
	Bea	ring E	3 is a rig	gid surfac	e.		
	Mer	nbers	not list	ed have f	orces less	s than	375#
	Max	cimur	n Top (Chord Fo	rces Per	Ply (lb	os)
	Cho	ords .	Tens.Co	omp.		- •	-

341 - 410

Lumber

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.500'

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 2-5-15.



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WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

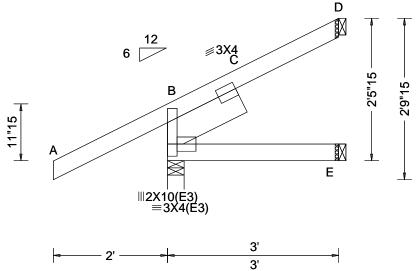
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SEQN: 329542 **JACK** Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T14 FROM: CDM Qty: 2 DrwNo: 205.20.1435.37733 David & Donna Hutchinson Truss Label: J06 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	
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	Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed 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	, ,	DefI/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): -0.004 C HORZ(TL): 0.005 C Creep Factor: 2.0 Max TC CSI: 0.322 Max BC CSI: 0.086 Max Web CSI: 0.006	
Spacing: 24.0 "	C&C Dist a: 3.00 ft Loc. from endwall: not in 4.50 ft GCpi: 0.18 Wind Duration: 1.60	FT/RT:20(0)/10(0) Plate Type(s): WAVE	VIEW Ver: 19.02.02B.0122.15	-
Lumbor				_

▲ M	axim	um Rea	actions (I	bs)				
	G	avity		No	on-Gra	vity		
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
В	302	/-	/-	/221	/45	/71		
Е	56	/-	/-	/39	/-	/-		
D	51	/-	/-	/22	/33	/-		
Win	d read	ctions b	ased on I	MWFRS				
В	Brg V	Vidth =	3.5	Min Re	q = 1.5	5		
Ε	Brg V	Vidth =	1.5	Min Re	q = -			
D	Brg V	Vidth =	1.5	Min Re	q = -			
Bearing B is a rigid surface.								
	•		ed have f		s than	375#		

Top chord: 2x4 SP #2;

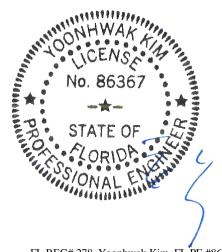
Bot chord: 2x4 SP #2; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.500'

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

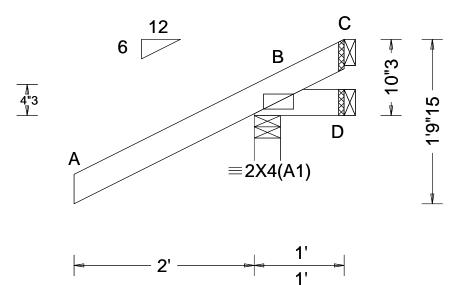
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 bracing installed per BCSI sections B3, B7, or B10, drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information.





SEQN: 329536 **JACK** Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T30 FROM: CDM DrwNo: 205.20.1435.39777 Qty: 2 David & Donna Hutchinson Truss Label: J07 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	١.
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): NA	
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	l
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.001 D	ı
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.001 D	•
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	1
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.552	!
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.073	
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.000	ľ
-1	Loc. from endwall: Any	FT/RT:20(0)/10(0)		ľ
	GCpi: 0.18	Plate Type(s):		ľ
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	

▲ M	laxim	um Read	ctions (lbs)				
	G	avity	Non-Gravity					
Loc	: R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
В	361	/-	/-	/296	/114	/42		
D	-	/-39	/-	/26	/37	/-		
С	-	/-106	/-	/55	/102	/-		
Wir	nd read	ctions ba	sed on	MWFRS				
В	Brg V	Vidth = 3	Min Re	q = 1.5	;			
D	Brg V	Vidth = 1	.5	Min Re	q = -			
		Vidth = 1		Min Re	g = -			
Bearing B is a rigid surface.								
	_	_		orces les	s than 3	375#		
4								

Lumber

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

Wind loads based on MWFRS with additional C&C

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is 0-10-3.

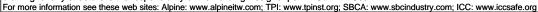


FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

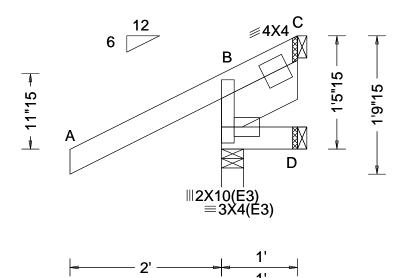
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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 bracing installed 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.





SEQN: 329540 **JACK** Ply: 1 Job Number: 20-4284 Cust: R 215 JRef: 1WX72150003 T15 FROM: CDM DrwNo: 205.20.1435.44227 Qty: 4 David & Donna Hutchinson Truss Label: J08 KD / YK 07/23/2020



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	DefI/CSI Criteria	ŀ
TCLL: 20.00	Wind Std: ASCE 7-10	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): NA	١.
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.001 D	
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.001 D	ŀ
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	ľ
Soffit: 2.00	BCDL: 5.0 psf	FBC 2017 RES	Max TC CSI: 0.505	
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.017	١.
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.006	ľ
	Loc. from endwall: Any	FT/RT:20(0)/10(0)		ľ
	GCpi: 0.18	Plate Type(s):]
	Wind Duration: 1.60	WAVE	VIEW Ver: 19.02.02B.0122.15	l
				-

1	▲ M	laxim	um Read	ctions (lbs)			
		G	avity		No	on-Gra	vity	
1	Loc	R+	/ R-	/Rh	/ Rw	/ U	/ RL	
ı	В	308	/-	/-	/233	/76	/41	
l	D	20	/-	/-	/16	/1	/-	
(С	-	/-103	/-	/39	/87	/-	
١	Win	d read	ctions ba	sed on	MWFRS			
H	В	Brg V	Vidth = 3	Min Re	q = 1.5	5		
ı	D	Brg V	Vidth = 1	.5	Min Re	q = -		
(С	Brg V	Vidth = 1	.5	Min Re	q = -		
Bearing B is a rigid surface.								
h	Mer	nbers	not liste	d have t	forces less	s than	375#	
1								

Lumber

Top chord: 2x4 SP #2;

Bot chord: 2x4 SP #2; Lt Slider: 2x6 SP 2400f-2.0E; block length = 1.287'

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

Uplifts based on an elevation at or above 1000 ft.

Additional Notes

The overall height of this truss excluding overhang is



FL REG# 278, Yoonhwak Kim, FL PE #86367 07/23/2020

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 bracing installed 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.





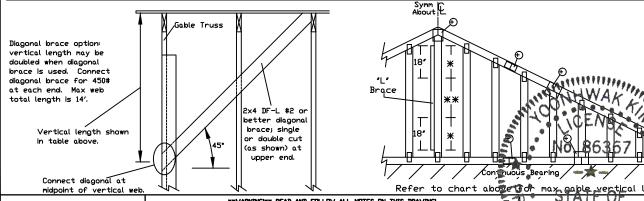
Gable Stud Reinforcement Detail

ASCE 7-10: 140 mph Wind Speed, 15' Mean Height, Enclosed, Exposure C, Kzt = 1.00 Dr: 120 mph Wind Speed, 15' Mean Height, Partially Enclosed, Exposure C, Kzt = 1.00

Dr: 120 mph Wind Speed, 15' Mean Height, Enclosed, Exposure D, Kzt = 1.00

Dr. 100 mph Wind Speed, 15' Mean Height, Partially Enclosed, Exposure D. Kzt = 1.00

					ur	, too ubu	wirid Spee	יט, וט וויפעו	n neight, r	ur dutty Er	iciosea, Ex	kposure D,	NZ C - 1.00	,
		2x4 Vertica	Brace	No	(1) 1×4 *L	" Brace *	(1) 2×4 *L	." Brace *	(2) 2×4 *L	" Brace **	(1) 2×6 ' L	." Brace *	(2) 2×6 *L	Brace **
2	1	Species	Grade	Braces	Group A	Group B	Group A	Group B	Group A	Group B	Group A	Group B	Group A	Group B
🖈			#1 / #2	4′ 3″	7′ 3″	7' 7"	8′ 7″	8′ 11″	10′ 3″	10′ 8″	13′ 6″	14′ 0″	14′ 0″	14′ 0″
	1	SPF	#3	4′ 1″	6′ 7 ″	7′ 1″	8′ 6 ″	8′ 10 ″	10′ 1″	10′ 6″	13′ 4″	13′ 10 ″	14′ 0″	14′ 0″
D	ĮΨ	HF	Stud	4′ 1″	6′ 7 ″	7′ 0 ″	8′ 6 ″	8′ 10 ″	10′ 1″	10′ 6 ″	13′ 4″	13' 10"	14′ 0″	14′ 0″
Č	lō	ПГ	Standard	4′ 1″	5′ 8 ″	6′ 0 ″	7′ 7″	8′ 1 ″	10′ 1″	10′ 6 ″	11′ 10″	12′ 8 ″	14′ 0″	14′ 0″
به			#1	4′ 6″	7′ 4″	7′ 8″	8′ 8″	9′ 0 ″	10′ 4″	10′ 9″	13′ 8 ″	14′ 0″	14′ 0″	14′ 0″
		I SP	#2	4′ 3″	7′ 3″	7′ 7″	8′ 7 ″	8′ 11 ″	10′ 3″	10′ 8″	13′ 6″	14′ 0″	14′ 0″	14′ 0″
	4		#3	4′ 2″	6′ 0 ″	6′ 4″	7′ 11″	8′ 6 ″	10′ 2 ″	10′ 7 ″	12′ 5 ′	13′ 4″	14′ 0″	14′ 0″
	N	IDFL	Stud	4′ 2″	6′ 0 ″	6′ 4″	7′ 11″	8′ 6 ″	10′ 2″	10′ 7″	12′ 5 ′	13′ 4″	14′ 0″	14′ 0″
Ø	_ ` -		Standard	4′ 0 ″	5′ 3 ″	5′ 7 ″	7′ 0 ″	7′ 6″	9′ 6 ″	10′ 2″	11′ 0″	11′ 10″	14′ 0″	14′ 0″
\cup		CDL	#1 / #2	4′ 11 ″	8′ 4″	8′ 8″	9′ 10 ″	10′ 3″	11′ 8″	12′ 2 ″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
+	-	SPF	#3	4′ 8″	8′ 1 ″	8′ 8 ″	9′ 8″	10′ 1″	11′ 7″	12′ 1″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
;	U	HF	Stud	4′ 8″	8′ 1 ″	8′ 6 ″	9′ 8″	10′ 1″	11′ 7″	12′ 1″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
à	lō	1 11	Standard	4′ 8″	6′ 11 ″	7′ 5 ″	9′ 3″	9′ 11″	11′ 7″	12′ 1″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
Ι .Ψ			#1	5′ 1 ″	8′ 5 ″	8′ 9″	9′ 11″	10′ 4″	11′ 10″	12′ 4 ″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
>		I SP	#2	4′ 11″	8′ 4″	8′ 8 ″	9′ 10 ″	10′ 3 ″	11′ 8″	12′ 2 ″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
	9		#3	4′ 9″	7′ 4″	7′ 9 ″	9′ 9″	10′ 2 ″	11′ 8″	12′ 1 ″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
ω.	16	IDFLI	Stud	4′ 9″	7′ 4″	7′ 9 ″	9′ 9″	10′ 2″	11′ 8″	12′ 1″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
			Standard	4′ 8″	6′ 5 ″	6′ 10 ″	8′ 7 ″	9′ 2″	11′ 7″	12′ 1″	13′ 6 ″	14′ 0″	14′ 0″	14′ 0″
Ω		CDE	#1 / #2	5′ 5 ″	9′ 2″	9′ 6″	10′ 10″	11′ 3″	11′ 8″	13′ 5 ″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
Ø	-	SPF	#3	5′ 1 ″	9′ 0″	9′ 4″	10′ 8″	11′ 1″	12′ 9″	13′ 3″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
9	U	HF	Stud	5′ 1 ″	9′ 0″	9′ 4″	10′ 8 ″	11′ 1″	12′ 9 ″	13′ 3 ″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
	Ιō	1 11	Standard	5′ 1 ″	8′ 0 ″	8′ 6 ″	10′ 8″	11′ 1″	12′ 9 ″	13′ 3 ″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
X			#1	5′ 8 ″	9′ 3″	9′ 8″	10′ 11″	11′ 4″	13′ 0″	13′ 6″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
		SP	#2	5′ 5 ″	9′ 2″	9′ 6″	10′ 10″	11′ 3″	12′ 11″	13′ 5 ″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
M	ĺù		#3	5′ 3 ″	8′ 5 ′	9′ 0″	10′ 9 ″	11′ 2″	12′ 10 ″	13′ 4″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
—	15	IDFL	Stud	5′ 3″	8′ 5 ″	9′ 0″	10′ 9 ″	11′ 2″	12′ 10 ″	13′ 4″	14′ 0″	14′ 0″	14′ 0″	14′ 0″
	' '	- · -	Standard	5′ 1 ″	7′ 5 ′	7′ 11″	9′ 11 ″	10′ 7″	12′ 9 ″	13′ 3″	14′ 0″	14′ 0″	14′ 0″	14′ 0″



Bracing Group Species and Grades: Group A: Spruce-Pine-Fir Hem-Fir #1 / #2 Standard #2 Stud #3 Stud #3 Standard Douglas Fir-Larch Southern Pine*** #3 #3 Stud Stud Standard Standard Group B: Hem-Fir #1 & Btr D<u>ouglas Fir-L</u>arch Southern Pine*** #1 #1 #2 #2

1x4 Braces shall be SRB (Stress-Rated Board) ***For 1x4 So. Pine use only Industrial 55 or Industrial 45 Stress-Rated Boards, Group B values may be used with these grades.

Gable Truss Detail Notes: Wind Load deflection criterion is L/240.

Provide uplift connections for 55 plf over continuous bearing (5 psf TC Dead Load).

Gable end supports load from 4' 0" outlookers with 2' 0" overhang, or 12" plywood overhang.

Attach "L" braces with 10d (0.128"x3.0" min) nails. ★ For (1) "L" brace: space nails at 2" o.c. in 18" end zones and 4" o.c. between zones. in 18" end zones and 6" o.c. between zones.

"L" bracing must be a minimum of 80% of web member length.

Gable Vertical Plat	e Sizes
Vertical Length	No Splice
Less than 4' 0"	1X4 or 2X3
Greater than 4' 0"	3X4

Refer to common truss design for peak, splice, and heel plates.

Refer to the Building Designer for conditions not addressed by this detail.

ASCE7-10-GAB14015

AN ITW COMPANY 13723 Riverport Drive

Maryland Heights, MO 63043

Suite 200

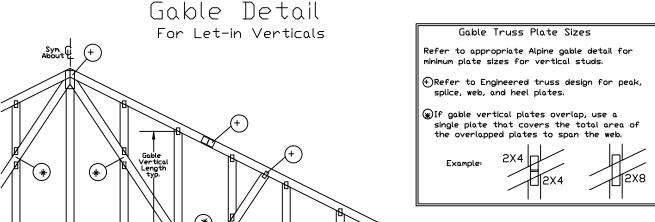
Trusses require extreme care in fabricating, handling, shipping, installing and bright. Refer to and foliow the latest edition of BCSI (Bullding Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached in the shall have a properly attached representation of responsibility of the shall have bracing installed 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 164-2 for standard plate positions.

Alpine, a division of ITV Bullding 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 to 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 Bullding 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.tpinst.org; SBCA: www.sbcindustry.org; ICC: www.lccsafe.org

MAK, TOT, LD, 60 PSF MAX. SPACING 24.0"

IREF



Provide connections for uplift specified on the engineered truss design.

Attach each "T" reinforcing member with

End Driven Nails:

10d Common (0.148"x 3.",min) Nails at 4" o.c. plus

(4) nails in the top and bottom chords.

10d Common (0.148"x3".min) Toenails at 4" o.c. plus

(4) toenails in the top and bottom chords.

This detail to be used with the appropriate Alpine gable detail for ASCE wind load.

ASCE 7-05 Gable Detail Drawings

A13015051014, A12015051014, A11015051014, A10015051014, A14015051014, A13030051014, A12030051014, A11030051014, A10030051014, A14030051014

ASCE 7-10 & ASCE 7-16 Gable Detail Drawings

A11515ENC100118, A12015ENC100118, A14015ENC100118, A1403ENC100118

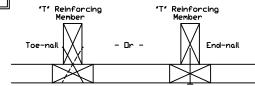
A18015ENC100118, A12015ENC100118, A12015ENC100118, A12015ENC100118, A120015ENC100118, A120015ENC100118, A120015ENC100118, A120015ENC100118, A12003ENC100118, A12003ENC100118, A120030ENC100118, A120030ENC100118,

\$18015ENC100118, \$20015ENC100118, \$20015END100118, \$20015PED100118 \$11530ENC100118, \$12030ENC100118, \$14030ENC100118, \$18030ENC100118)

\$18030ENC100118, \$20030ENC100118, \$20030END100118, \$20030PED100118

See appropriate Alpine gable detail for maximum unneinforced gable vertical

"T" Reinforcement Attachment Detail



To convert from "L" to "T" reinforcing members, multiply "T" increase by length (based on appropriate Alpine gable detail).

Maximum allowable "T" reinforced aable vertical length is 14' from top to bottom chord.

"T" reinforcing member material must match size, specie, and grade of the "L" reinforcing member.

Web Length Increase w/ "T" Brace

"T" Reinf.	"T"
Mbr. Size	Increase
2×4	30 %
2x6	20 %

Example:

ASCE 7-10 Wind Speed = 120 mph Mean Roof Height = 30 ft, Kzt = 1.00 Gable Vertical = 24°o.c. SP #3

"T" Reinforcing Member Size = 2x4

"T" Brace Increase (From Above) = 30% = 1.30 (1) 2x4 "L" Brace Length = 8' 7"

Maximum "T" Reinforced Gable Vertical Length $1.30 \times 8' \ 7'' = 11' \ 2''$

VARNINGI READ AND FOLLOW ALL NOTES ON THIS DRAWING ***IMPORTANT*** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS.

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Refer to drawings 160A-Z for standard plate positions.

Alpine, a division of ITV 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 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.tpinst.org; SBCA: www.sbcindustry.org; ICC: www.tptsafpeore. 9.2

REF LET-IN VERT DATE 01/02/2018 DRWG GBLLETIN0118

MAX. TOT. LD. 60 PSF DUR. FAC. ANY

MAX. SPACING 24.0"



13723 Riverport Drive Suite 200 Maryland Heights, MO 63043

Rigid Sheathing

Ceiling

4 Nails

Nails

Spaced At

4 Nails

Reinforcing

Member

Gable

Truss

vak Kim FI PF #86367

CLR Reinforcing Member Substitution

This detail is to be used when a Continuous Lateral Restraint (CLR) is specified on a truss design but an alternative web reinforcement method is desired.

Notes:

This detail is only applicable for changing the specified CLR shown on single ply sealed designs to T-reinforcement or L-reinforecement or scab reinforcement.

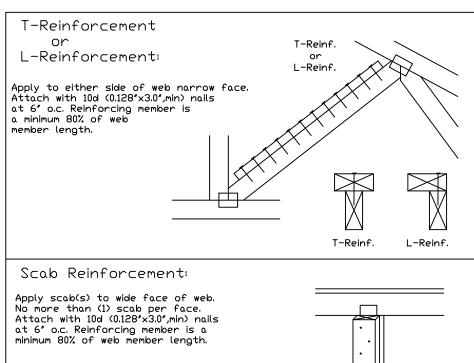
Alternative reinforcement specified in chart below may be conservative. For minimum alternative reinforcement, re-run design with appropriate reinforcement type.

Use scabs instead of L- or T- reinforcement on webs with intersecting truss joints, such as K-web joints, that may interfere with proper application along the narrow face of the web.

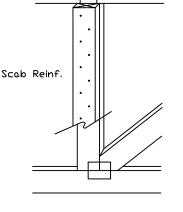
Web Member	Specified CLR	Alternative Reir	
Size	Restraint	T- or L- Reinf.	
2x3 or 2x4	1 row	2×4	1-2×4
2x3 or 2x4	2 rows	2×6	2-2×4
2×6	1 row	2×4	1-2×6
2×6	2 rows	2×6	2-2×4(*)
2×8	1 row	2×6	1-2×8
2×8	2 rows	2×6	2-2×6(*)

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.









13723 Riverport Drive Maryland Heights, MO 63043

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 bridge, 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 pracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and botton chord shall have a properly attached right extended shall have a properly attached right extended the shall have a properly attached right celling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7 or BIO, 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 1604–Z for standard plate positions.

Alpine, a division of ITV Bullding 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 to 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 Bullding 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.tpinst.org; SBCA: www.sbcindustry.org; ICC: www.lccsafe.org

