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COA #0 278



Alpine, an ITW Company 6750 Forum Drive, Suite 305 Orlando, FL 32821 Phone: (800)755-6001 www.alpineitw.com

COUNTY AL

Site Information:

Customer: W. B. Howland Company, Inc.

Job Number: 19-3333

Job Description: /WESLEY & LISA HUNTER RES. /Plumb Level Construction

Address: FL

Job Engineering Criteria:			
Design Code: FBC 2017 RES	IntelliVIEW Version: 18.02.01		
	JRef #: 1WMX2150005		
Wind Standard: ASCE 7-10	Roof Load (psf): 20.00-10.00- 0.00-10.00		
Wind Speed (mph): 130	Floor Load (psf): None		

This package contains general notes pages, 66 truss drawing(s) and 4 detail(s).

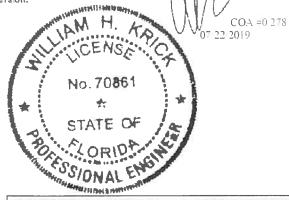
Item	Seal #	Truss
1	200.19.1536.43307	A01
3	200.19.1534.28602	B02
5	200.19.1537.56430	B04
7	200.19.1534.28634	B06
9	200.19.1534.28711	C02
11	200.19.1534.28622	C04
13	200.19.1534.27854	C06
15	200.19.1534.28120	C08
17	200.19.1534.28758	D02
19	200.19.1534.28369	D04
21	200.19.1534.28057	D06
23	200.19.1534.28759	G02
25	200.19.1534.28962	G04
27	200.19.1534.28822	J01
29	200.19.1534.27901	J02
31	200.19.1534.28775	J03
33	200.19.1534.29024	J05
35	200.19.1534.28229	J07
37	200.19.1534.28182	J09
39	200.19.1534.28259	J11
41	200.19.1534.27916	K01
43	200.19.1534.28322	L02
45	200.19.1534.27931	M02
47	200.19.1534.28183	N02
49	200.19.1534.28230	N04
51	200.19.1538.13903	P02

5).		Truss
Item	Seal #	Truss B01
2	200.19.1537.19660	B01 8 1/2 10, 100 0
4	200.19.1537.39150	B03
6	200.19.1534.28432	B05 2 Co Co CO D S
8	200.19.1534.29086	C01 (10) (10) (10) (10) (10) (10) (10) (1
10	200.19.1534.28900	000
12	200.19.1534.27871	C05
14	200.19.1534.28853	C07
16	200.19.1534.29149	D01
18	200.19.1534.29039	D03
20	200.19.1534.28914	D05
22	200.19.1534.29055	G01
24	200.19.1534.29273	G03
26	200.19.1534.28056	H01
28	200.19.1534.28306	J1A
30	200.19.1534.27964	J2A
32	200.19.1534.28621	J04
34	200.19.1534.28620	J06
36	200.19.1534.28072	J08
38	200.19.1534.28275	J10
40	200.19.1534.28790	J12
42	200.19.1534.28150	L01
44	200.19.1538.05277	M01
46	200.19.1534.29008	N01
48	200.19.1534.28665	N03
50	200.19.1534.28025	P01
52	200.19.1534.29165	Q01

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September 20 Marian		
Site Information:	Page 2:	
Customer: W. B. Howland Company, Inc.	Job Number; 19-3333	
Job Description: /WESLEY & LISA HUNTER RES. /Plumb L	evel Construction	
Address: FI		

Item	Seal #	Truss
53	200.19.1534.29195	Q02
55	200 19.1534.29213	Q04
57	200.19.1534.29087	R02
59	200.19.1534.28151	S01
61	200.19.1534.27870	S03
63	200.19.1534.28618	S05
65	200.19.1534.28384	S07

Item	Seal #	Truss
54	200.19.1534.27994	Q03
56	200.19.1534.29212	R01
58	200.19.1534.29226	R03
60	200.19.1534.28930	S02
62	200.19.1534.28854	S04
64	200.19.1534.28213	S06
66	200.19.1534.28353	S08

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 AF&PA. 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.

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.

Des Ld = total of TCLL, TCDL, BCLL and BCDL Design Load in pounds per square foot.

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.

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 immediate vertical Deflection, 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(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.

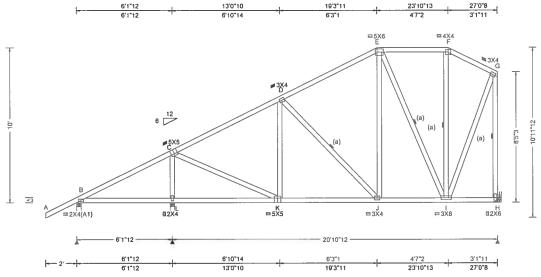
Refer to ASCE-7 for Wind and Seismic abbreviations.

Uppercase Acronyms not explained above are as defined in TPI 1.

References:

- 1. AF&PA: American Forest & Paper Association, 1111 19th Street, NW, Suite 800, Washington, DC 20036; www.afandpa.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, 218 North Lee Street, Suite 312, Alexandria, VA 22314; www.tpinst.org.
- 5. SBCA: Wood Truss Council of America, 6300 Enterprise Lane, Madison, WI 53719; www.sbcindustry.co

Cust: R 215 JRef: 1WMX2150005 T16 SEQN: 558236 SPEC Ply: 1 Job Number: 19-3333 FROM: CDM Qty: 4 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200 19 1536 43307 YΚ / WHK 07/19/2019 Truss Label: A01



Loading	Criteria (psf)
TCLL:	20.00
TCDL:	10.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	40.00
NCBCLL	: 0.00
Soffit:	2.00
Load Dur	ation: 1.25
Spacing:	24.0 "

Top chord 2x4 SP #2 Bot chord 2x4 SP #2 Webs 2x4 SP #3 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 C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60

Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes

Snow Criteria (Pg,Pf in PSF)

Cs: NA

Pg: NA

Pf: NA

Lu: NA

WAVE

FT/RT:20(0)/10(0) Plate Type(s):

Ct: NA CAT: NA

Ce: NA

Defl/CSI Criteria PP Deflection in loc L/defl L/#

VERT(LL): 0.020 J 999 240 VERT(CL): 0.039 J 999 180 HORZ(LL): 0.006 D HORZ(TL): 0.012 D Creep Factor: 2.0

Max TC CSI: 0.446 Max BC CSI: 0.292 Max Web CSI: 0.308

VIEW Ver: 18.02.01B.0321.08

▲ Maximum Reactions (lbs) Non-Gravity Gravity / RL Loc R+ / R-/Rh / Rw / U 1_ В 346 /-/213 /12 /260 1128 /-1745 /234 819 1445 /175 /-Wind reactions based on MWFRS Brg Width = 3.5 Min Req = 1.5 Brg Width = 3.5 Min Req = 1.5 Brg Width = -Min Rea = -Bearings B & L are a rigid surface.

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

(a) Continuous lateral restraint equally spaced on

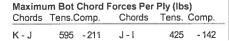
Wind

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

Right end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 10-0-0.



Maximum Web Forces Per Ply (lbs)

Webs	Tens.C	Comp.	Webs	Tens.	Comp.
L-C	314	-982	1 - G	644	- 209
C-K	647	- 173	G - H	289	- 792
E-I	154	- 444			



07/22/2019

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.

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.



Cust: R 215 JRef. 1WMX2150005 T39 SEQN: 558240 SPEC Job Number: 19-3333 Ply FROM CDM Qty WESLEY & LISA HUNTER RES /Plumb Level Construction DrwNo: 200.19 1537,19660 / WHK 07/19/2019 Truss Label: B01 31'4"4 35'4"4 , 37'0"12 23'10"13 6'1"12 13'0"10 19'3"11 1'3"8 6'0"4 4'7"2 8'1"12 6'10"14 6'3"1 = 5X6 ₹ 5X6 ≥ 5X6 ✓ G ≥6X10 B2X4 | ≥7X6 (a) ≥6X8 3715 M =4X5(Ä1) R =6X10 = 3X4 =8X10 O !16X8 13X4 13X5 14X4 =3X5(A1) = 1010 6'1"12 -30'11" -8'0"4 ---6'3"1 1'8"3 6'0"4 6'10"14 4'2"4

23'10"13 '

27'2"

Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf n 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/#	1.
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.091 O 999 240	
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.181 O 999 180	H
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.020 M	
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.039 M	
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0	1!
Soffit: 2.00	BCDL: 5.0 psf	Bidg Code: FBC 2017 RES	Max TC CSI: 0.560	
Load Duration, 1.25	MWFRS Parallel Dist: > 2h	TPI Std, 2014	Max BC CSI: 0.382	
Spacing: 24.0 "	C&C Dist a: 4.31 ft	Rep Fac: Varies by Ld Case	Max Web CSI: 0.800	H
	Loc, from endwall: not in 13.00 ft	FT/RT:20(0)/10(0)		li
	GCpi: 0.18	Plate Type(s)		- 1
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	

19'3"11

13'0"10

-	▲ M			ctions (
-]		G	ravity		No	on-Grav	/ity
	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
1	В	363	/-	/-	/154	/77	/324
-	S	2349	/-	/-	/1004	1467	/-
	L	4465	1-	/-	/967	/967	/-
	K	170	/-11	/-	/81	/31	/-
	Win	d read	tions b	ased on	MWFRS		
i	В	Brg V	/idth =	3.5	Min Re	q = 1.5	i
	S	Brg V	/idth =	3.5	Min Re	q = 1.6	;
	L	Brg V	/idth =	3.5	Min Re	q = 3.3	
	K	Brg V	/idth =	2.0	Min Re	q = 1.5	i
	Bea	ırings (3, S, L,	& K are	a rigid sur	face.	
	Mer	nbers	not liste	ed have t	forces less	s than (375#
	Max	cimum	Top C	hord Fo	rces Per	Ply (lb	s)
	Cho	ords T	ens.Co	mp.	Chords	Tens.	Comp

G-H

Hal

12.1

J-K

Chords

N - M

- 3153

- 996

- 131

-510

- 416

- 502

208

211 - 1006

610

2413

Tens. Comp

43'1"

31'4"4

35'4"4

C - D

D-E

F-F

F-G

R-Q

37'0"12

Lumber

Top chord 2x4 SP #2 *T1 2x4 SP 2400f-2.0E. Bot chord 2x4 SP 2400f-2.0E :B3, B4 2x6 SP 2400f-2.0E Webs 2x4 SP #3 :W9 2x6 SP 2400f-2.0E .W14 2x4 SP #2:

6'1"12

Bracing

(a) Continuous lateral restraint equally spaced on member.

Special Loads

--(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) 60 plf at -2.00 to 60 plf at 27.17 TC: From 27.17 to TC: From 30 plf at 30 plf at 43.08 BC: From 4 plf at 20 plf at -2.00 to 0.00 to 4 plf at 0.00 20 plf at BC: From 10 plf at 27.17 to BC: From 10 plf at 43.08 BC: 1943 lb Conc. Load at 27.17 320 lb Conc. Load at 29.35,31.35,33.35,35.35 BC: 315 lb Conc. Load at 37.27,39.27,41.27

Wind

Wind loads based on MWFRS.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 10-0-0.



Q-P 1835 - 385 M-L 112 P - 0 2739 - 589 L-K 121 0 - N 2421 -511 Maximum Web Forces Per Ply (lbs)

Maximum Bot Chord Forces Per Ply (lbs)

415 - 1696

469 - 2142

463 - 2174

534 - 2468

Chords Tens.Comp.

1637 - 345

Webs	Tens.Comp.	Webs	Tens.	Comp
S-C	530 - 2192	G - O	1575	-319
C - R	1997 - 406	O - H	657	- 155
R-D	243 - 730	N - H	664	- 101
E-P	792 - 180	H - M	597	- 2769
F-P	857 - 136	M - J	2740	- 554
P.G	330 - 1515	1.1	607	- 3204

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

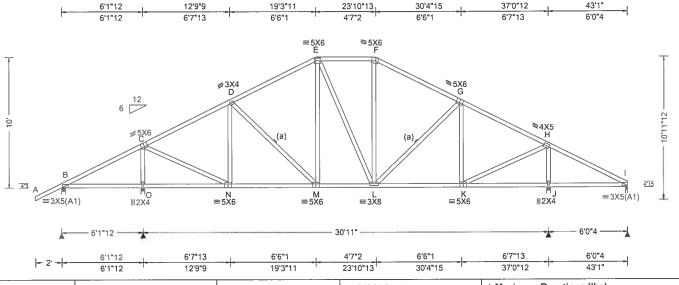
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. 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.

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6750 Forum Drive Suite 305 Orlando FL, 32821

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.com

SEQN: 557704 / SPEC Ply: 1 Job Number: 19-3333 Cust R 215 JRef: 1WMX2150005 T51 DrwNo: 200 19 1534 28602 /WESLEY & LISA HUNTER RES. /Plumb Level Construction FROM: CDM Qty: 5 07/19/2019 / WHK Truss Label: B02



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
	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: h to 2h
Spacing: 24.0 "	C&C Dist a: 4.31 ft
	Loc. from endwall: not in 13.00 ft
	GCpi: 0.18
	Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF) Defl/CSI Criteria Ct: NA CAT: NA PP Deflection in loc L/defl L/# Pg: NA Pf: NA Ce: NA VERT(LL): 0.055 M 999 240 999 180 VERT(CL): 0.099 M Lu: NA Cs: NA Snow Duration: NA HORZ(LL): 0.017 K HORZ(TL): 0.030 K Code / Misc Criteria Creep Factor: 2.0 Bldg Code: FBC 2017 RES Max TC CSI: 0.627 TPI Std: 2014 Max BC CSI: 0.610 Max Web CSI: 0.535 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE VIEW Ver: 18.02.01B.0321.08

		37 0 12			75 1			
	▲ M	laximu	ım Re	actions	(lbs)			
		G	ravity		N	lon-Gra	vity	
0	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL	
0	В	358	/-	/-	/147	/53	/324	
	ō	1821		/-		1 /54		
	Ĵ	1775		/-		/22		
	1	245	/-	/-	/134	/27	/-	
	Wir	id read	tions l	pased or	n MWFRS			
	В	Brg V	vidth =	3.5	Min Re	eq = 1.	5	
	0	Brg V	Vidth =	3.5	Min Re	eq = 1.8	8	
	J	Brg V	Vidth =	3.5	Min Re	eq = 1.	7	
	1	_	Vidth =		Min Re		5	
_					a rigid su			
					e forces les			
					orces Per			
	Cho	ards T	ens C	omn	Chords	lens	Comp	

Chords	Tens.Comp.	Chords	Tens.	Comp.
C-D	302 - 1354	F-G	381	- 1343
D-E	366 - 1340	G - H	338	- 1385
E-F	374 - 1122			

Maximum Bot Chord Forces Per Ply (lbs)

Chords

L-K

Chords Tens.Comp.

1115 - 65

1145 - 117

Bot chord 2x4 SP #2 Webs 2x4 SP #3 Bracing

Top chord 2x4 SP #2

member.

Lumber

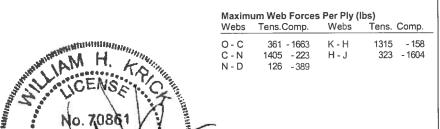
(a) Continuous lateral restraint equally spaced on

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.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is



M - L

COA #0278 UNAL 07/22/2019

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

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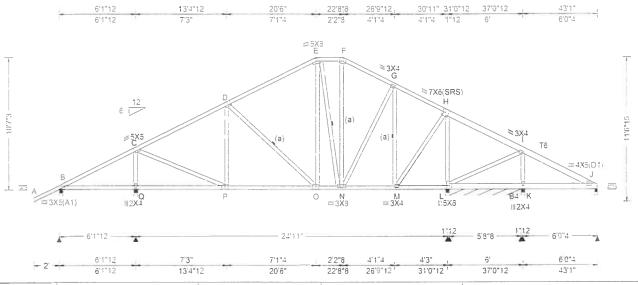


Tens. Comp.

- 118

1169

HIPS Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T50 SEON 558596 Ply DrwNo 200 19.1537.39150 FROM CDM Qty. 1 WESLEY & LISA HUNTER RES /Plumb Level Construction Truss Label: B03 / WHK 07/19/2019



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/#	İ
TCDL: 10.00	Speed: 130 mph	Pf NA Ce NA	VERT(LL): 0.037 K 999 240	
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs NA	VERT(CL) 0.075 K 950 180	l
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.009 K	i
Des Ld: 40.00	EXP. C Kzt: NA		HORZ(TL): 0.023 K	
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0	
Soffit 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.650	
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.628	
Spacing 24.0 "	C&C Dist at 4 31 ft	Rep Fac: No	Max Web CSI: 0.762	
	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: 18.02.01B.0321.08	

Lumber

Top chord 2x4 SP #2 :T6 2x6 SP 2400f-2.0E: Bot chord 2x4 SP #2 :B4 2x6 SP M-31: Webs 2x4 SP #3

(a) Continuous lateral restraint equally spaced on member

Special Loads

--(Lumber Dur Fac.=1.25 / Plate Dur Fac.=1.25) TC: From 60 plf at -2.00 to 60 plf at 42.95 BC: From 4 plf at -2.00 to 4 plf at 0.00 From 20 plf at 0.00 to 20 plf at 39 15 From 10 plf at 39.15 to 10 plf at 43.08 890 lb Conc. Load at 31.15.33.15.35 15.37.15 BC: From BC: From BC: 890 39.15,41.15

Plating Notes

All plates are 5X6 except as noted

Wind

10-7-3.

Wind loads and reactions based on MWFRS

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is



AN			ctions (I	bs), or *=		
i	G	ravity		N	on-Gra	/ity
Loc	: R+	/ R-	/ Rh	/ Rw	/ U	/ RL
В	375	/-	/-	7-	/97	/-
Q	1295	/-	1-	/-	/243	/-
L	2310	/-	/-	/-	/459	1-
L*	254	/-	/-	/22	/28	/-
K	3023	/-	1-	/-	/672	/-
J	896	/-	/-	7-	/227	/-
Wir	nd read	tions b	ased 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	;
- L	Brg V	Vidth =	3.5	Min Re	q = 2.7	,
L	Bra V	Vidth =	68.5	Min Re	g = -	

Brg Width = 3.5 Min Reg = 2.1 Brg Width = 2.0 Min Req = 1.5

Bearings B, Q, L, L, K. & J are a rigid surface.

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

CHOIGS	Tens.Comp.	CHOIGS	16115.	Comp.
C - D	202 - 931	F-G	140	-642
D-E	170 - 751	G-H	114	- 508
E-F	102 - 521			

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp	Chords	Tens C	Comp
P - O O - N	754 - 150 580 - 113		418	- 85

Maximum Web Forces Per Ply (lbs)

vveos	rens.comp	VVEDS	16112	Соттр
Q-C	309 - 1148	M - H	734	- 131
C - P	873 - 159	H-L	264	- 1090
G-M	159 - 532	1 - K	199	- 573

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

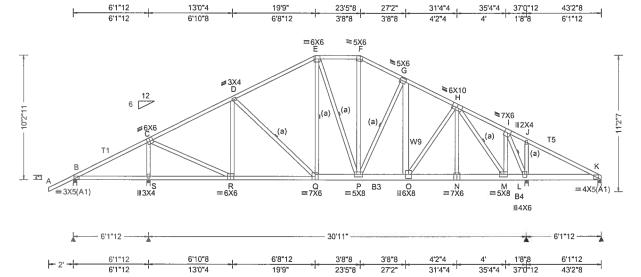
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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcindustry.com, ICC.



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 Dui	ation: 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

MWFRS Parallel Dist: 0 to h/2
C&C Dist a: 4.32 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

Code / Misc Criteria
Bldg Code: FBC 2017 RES
TPI Std: 2014
Rep Fac: Varies by Ld Case
FT/RT:20(0)/10(0)
Plate Type(s):
WAVE

| Defi/CSI Criteria | PP Deflection in | loc L/defi | L/# | VERT(LL): 0.089 | O | 999 | 240 | VERT(CL): 0.177 | O | 999 | 180 | HORZ(LL): 0.021 | L | - | - |

HORZ(TL): 0.041 L Creep Factor: 2.0 Max TC CSI: 0.607 Max BC CSI: 0.557 Max Web CSI: 0.875

VIEW Ver: 18.02.01B.0321.08

▲ Maximum Reactions (lbs)

Gravity				Non-Gravity			
	Loc	R+	/ R-	/Rh	/Rw	/ U	/ RL
	В	280	/-5	/-	/-	/76	/-
		2320	<i>I-</i>	/-	<i>j</i> -	/464	, /-
	L	4539	/-	/-	/-	/889	/-
	K	287	/-	/-	/-	/24	/-
	Win	d react	tions bas	ed on M\	NFRS		
	В	Brg W	idth = 3.	5	Min Red	1.5	
	S	Brg W	idth = 3.	5	Min Red	= 2.4	
	L	Brg W	idth = 3.	5	Min Red	q = 3.4	
	K	Brg W	'idth = 3.	5	Min Red	1.5 = p	
1	Bea	rings E	3, S, L, &	K are a	igid sur	face.	

Bearings B, S, L, & K are a rigid surface.

Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords Tens.Comp. Chords Tens. Comp.

Chords

O - N

N - M

M-L

Tens. Comp.

- 503

-502

- 144

2363

2356

688

Maximum Bot Chord Forces Per Ply (lbs)

Special Loads

Bracing

member.

---(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) C: From 60 plf at -2.00 to 60 plf at 27.1 C: From 30 plf at 27.17 to 30 plf at 35.3 TC: From 27.17 TC: From 35.35 TC: From 60 plf at 35.35 to 60 plf at 43.21 BC: From 4 plf at -2.00 to 4 plf at 0.00 BC: From 20 plf at 0.00 to 20 plf at 27.17 27.17 to BC: From 10 plf at 10 plf at 43.21 BC: 1892 lb Conc. Load at 27.17 BC: 320 lb Conc. Load at 29.35 320 lb Conc. Load at 29.35,31.35,33.35,35.35

325 lb Conc. Load at 37.27,39.27,41.27

Top chord 2x4 SP #2 :T1, T5 2x4 SP 2400f-2.0E: Bot chord 2x4 SP #2 :B3, B4 2x6 SP 2400f-2.0E: Webs 2x4 SP #3 :W9 2x6 SP 2400f-2.0E:

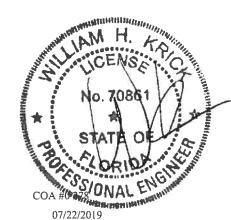
(a) Continuous lateral restraint equally spaced on

Wind

Wind loads and reactions based on MWFRS.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 10-2-11.



Maximum Web Forces Per Ply (lbs)

- 382

1622 - 341

2671 - 576

Chords Tens.Comp.

1816

R-O

Q - P

P - 0

Webs	Tens.Comp.	Webs	Tens. C	omp.
S-C	526 - 2170	G-0	1608	-302
C-R	2007 - 405	O - H	681	- 155
R-D	248 - 738	N - H	649	- 100
E-P	783 - 169	H - M	573 -	2690
P-F	834 - 139	M - I	2296	- 494
P-G	334 - 1480	1-1	684 -	3165

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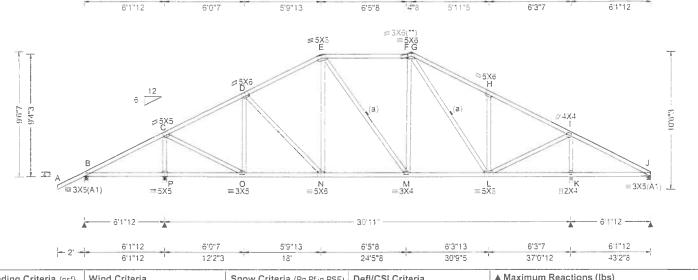


SEON 557666 / COMN Ply. Cust: R 215 JRef 1WMX2150005 T18 Job Number: 19-3333 FROM CDM /WESLEY & LISA HUNTER RES /Plumb Level Construction DrwNo: 200 19 1534 28432 Qty 1 Truss Label: 805 ΥK / WHK 07/19/2019 43'2"8 37'0"12

24'5"8

24'10'

18



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): 0.063 F 999 240
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.124 F 999 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.013 D
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.025 D
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0
Soffit. 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.661
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.509
Spacing: 24.0 "	C&C Dist a: 4.32 ft	Rep Fac: Yes	Max Web CSI: 0.451
	Loc. from endwall, not in 13.00 ft	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08

lumber	

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

(a) Continuous lateral restraint equally spaced on member.

6'1"12

12'2"3

Plating Notes

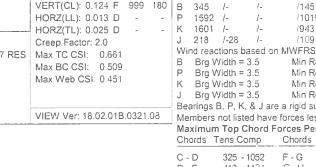
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 9-6-7



P Brg K Brg J Brg Bearing Membe	Width = 3.5 Width = 3.5 Width = 3.5 Width = 3.5 Width = 3.5 s B, P, K, & J ars not listed hav	Min Re Min Re Min Re re a rigid sur re forces less	face. s than 375#	
Chords	Tens.Comp.	Chords	Tens. Comp.	
C-D D-E	325 - 1052 413 - 1124	F-G G-H	337 - 781 431 - 1073	

Gravity

1-

/-28

/R

/ Rh

/_

1-

1-

1-

R÷

C - O

0 - D

1176 - 264

145

Non-Gravity

/U

RL

/285

404 - 1437

/ Rw

/145 147

/943 /44

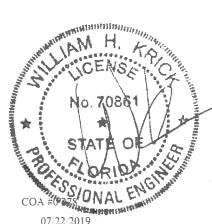
/109 /22 /-

/1019 /68

C - D	325 - 1052	F-G		- 781
D - E	413 - 1124	G-H	431	- 1073
E-F	408 - 944	H - I	336	- 1094

Maximu	m Bot	Chord	Forces Per	Ply (lbs	.)
Chords	Tens.C	omp.	Chords	Tens.	Comp.
0 - N	881	- 147	M - L	938	- 111
5.1 5.1	0.40	400			

Maxim	um Web Forces	Per Ply (lbs)	
Webs	Tens.Comp.	Webs	Tens.	Comp.
P-C	401 - 1450	L - I	1185	- 256



07/22/2019

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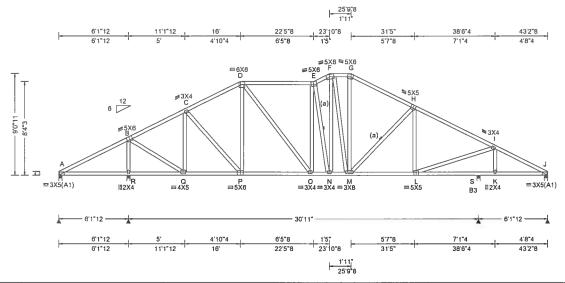
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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com, TPI_www.tpinst.org; SBCA; www.sbcindus

SEQN: 557661 / Ply: 1 Cust: R 215 JRef: 1WMX2150005 T21 COMN Job Number: 19-3333 FROM: CDM Qty: 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28634 07/19/2019 Truss Label: B06 / WHK



Loading Criteria (psf) TCLL: 20.00	Wind Criteria Wind Std: ASCE 7-10
	Speed: 130 mph
TCDL: 10.00	
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: h to 2h
Spacing: 24.0 "	C&C Dist a: 4.32 ft
	Loc. from endwall: not in 13.00 f
	GCpi: 0.18
	Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF) | Defl/CSI Criteria Ct: NA CAT: NA PP Deflection in loc L/defl L/# Pg: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014

Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE

The Deliection III loc E/deli	L/F
VERT(LL): 0.089 E 999	24
VERT(CL): 0.178 E 999	18
HORZ(LL): 0.027 D -	
HORZ(TL): 0.054 D -	
Creep Factor: 2.0	
Max TC CSI: 0.620	
Max BC CSI: 0.548	
Max Web CSI: 0.560	
VIEW Ver: 18.02.01B.0321.	80.
	VERT(LL): 0.089 E 999 VERT(CL): 0.178 E 999 HORZ(LL): 0.027 D - HORZ(TL): 0.054 D - Creep Factor: 2.0 Max TC CSI: 0.620 Max BC CSI: 0.548

240

180

▲ Maximum Reactions (lbs)						
	Gravity			No	n-Gra	vity
Lo	c R+	/ R-	/ Rh	/ Rw	/ U	/ RL
Α	147	/-158	/-	/10	/15	/238
R	1923	/-	/-	/1140	/59	/-
S	571	/-	/-	/372	/8	/-
J	968	/-	/-	/569	/39	/-
Wi	nd read	tions ba	ised on l	MWFRS		
Α	Brg V	Vidth = 3	3.5	Min Red	q = 1.5	5
R	Brg V	Vidth = 3	3.5	Min Red	q = 1.9	9
S	Brg V	Vidth = 3	3.5	Min Red	q = 1.5	5
J	Brg V	Vidth = 3	3.5	Min Red	q = 1.5	5
Bearings A, R, S, & J are a rigid surface.						
Me	Members not listed have forces less than 375#					
Ma	Maximum Top Chord Forces Per Ply (lbs)					

Chords Tens.Comp. 575 - 152 F-G 537 - 1280 B - C 336 - 987 G-H 549 - 1510 469 - 1286 547 - 1807 C-D H-I D-E 543 - 1384 I - J 491 - 1640 E-F 599 - 1476

Maximum Bot Chord Fo Chords Tens.Comp.			Forces Per Chords	Ply (lbs) Tens. (
A - R	160	- 478	N - M	1273	- 241
R-Q	147	- 435	M - L	1533	- 353
Q-P	841	- 165	L-K	2900	- 770
P-0	1099	- 203	K - J	1435	- 380

11 - 11	100	710	14 141	1210	A-T I
R-Q	147	- 435	M - L	1533	- 353
Q-P	841	- 165	L-K	2900	- 770
P-0	1099	- 203	K - J	1435	- 380
O - N	1393	- 287			
Maximo	um Web	Forces	s Per Ply (i	bs)	
			1	,	
Mobo	Tono	'annan	Maha	Tone (Come

Maximum Web Forces Per Ply (lbs)						
Webs	Tens.Comp.	Webs	Tens. 0	Comp.		
R-B B-Q Q-C C-P	513 - 1756 1470 - 363 222 - 737 408 - 75	E - N F - N M - G M - H	299 620 406 158	- 697 - 284 - 145 - 378		
D-0	475 - 156	1-K	154	- 465		

Lumber

Top chord 2x4 SP #2 Bot chord 2x4 SP #2 :B3 2x4 SP 2400f-2.0E: Webs 2x4 SP #3

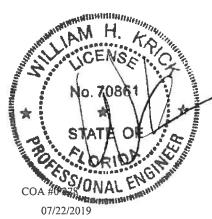
Bracing

(a) Continuous lateral restraint equally spaced on member.

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 9-0-11.



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

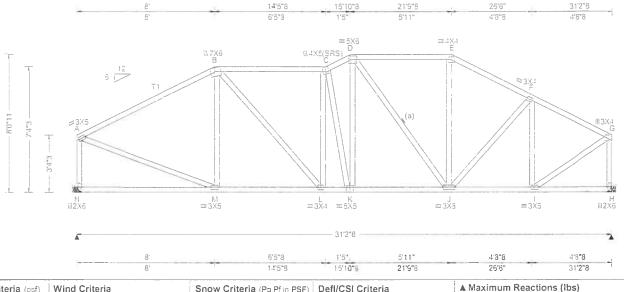
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SEQN 557651/ SPEC Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T72 Ply. /WESLEY & LISA HUNTER RES. /Plumb Level Construction FROM CDM Qty DrwNo 200 19 1534.29086 Truss Label: C01 / WHK 07/19/2019



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/#	1.
TCDL* 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.060 C 999 240	
BCLL 0.00	Enclosure Closed	Lu: NA Cs: NA	VERT(CL): 0.121 C 999 180	Ŀ,
BCDL 10.00	Risk Category II	Snow Duration: NA	HORZ(LL): 0.018 B	1
Des Ld 40.00	EXP: C Kzt: NA		HORZ(TL): 0.037 B	. 1
NCBCLL 10.00	Mean Height: 15 00 ft	Code / Misc Criteria	Creep Factor: 2.0	11
Soffit 2.00	TCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.613	!
Load Duration 1.25	BCDL: 5.0 psf MWFRS Parallel Dist. h to 2h	TPI Std: 2014	Max BC CSI: 0.772	- 1
Spacing 24 0 "	C&C Dist a: 3 12 ft	Rep Fac: Yes	Max Web CSI: 0.574	11
Spacing 240	Loc. from endwall not in 9 00 ft	FT/RT:20(0)/10(0)		1 (
	GCpi: 0.18	Plate Type(s):		1
	Wind Duration: 1.60	* ' ' '	VIEW Ver: 18.02.01B.0321.08	1

)	Loc	R+	/ R-	/ Rh	/ Rv	/ /U	/ RL
)	Ν	1248	/-	/-	/695	/64	/120
	Н	1248	/-	/-	/695	/62	/-
	Win	d read	tions b	ased or	n MWFRS	3	
	Ν	Brg V	Vidth =	-	Min F	Req = -	
- !	Н	Brg V	Vidth =	-	Min F	?eq = -	
-	Men	nbers	not list	ted have	e forces le	ss than :	375#
	Max	imun	Top	Chord F	orces Pe	er Ply (lb	s)
1	Cho	rds T	ens.C	omp.	Chords	Tens.	Comp
	A - E	3	411 -	1340	D-E	439	- 1088
	B - (2	502 -	1377	E-F	446	- 1274
	0 1	~	E20	4.400		20.1	4400

Gravity

Non-Gravity

Lumber

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

(a) Continuous lateral restraint equally spaced on member.

Wind

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

End verticals not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 8-0-11.

Maximum Bot Chord Forces Per Ply (lbs)							
Chords	Tens.Comp		Chords	Tens. Comp			
M - L L - K		- 299 - 374	K - J J - I	1277 959	- 333 - 260		

Maximum Web Forces Per Ply (lbs)

vveos	rens.comp	vvebs	rens. Comp.		
A - N A - M B - L C - K	375 - 1179 1162 - 301 399 - 124 227 - 563	D - K F - I I - G G - H	634 185 1115	- 211	
C - IX	221 - 303	0 - 11	500	1200	



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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.com

SEQN: 557647 / SPEC Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T71 FROM: CDM Qtv: 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo 200 19.1534.28711 / WHK Truss Label: C02 ΥK 07/19/2019 12'5"8 13'10"8 23'9"8 27'6' 31'2"8 1'5" 6'5"8 4'11"8 4'11"8 3'8"8 3'8"8 =4X6 D 1112<u>X</u>4 =4X6 1114X5(SRS) ≥3X5 G III3X4 ∥2X4 =3X50 III2X6 K =5X6 =3X4 =3X4 **∥3X6** 31'2"8 6'5"8 1'5" 4'11"8 4'11"8 7'5" 12'5"8 13'10"8 18'10 23'9"8 31'2"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: h to 2h C&C Dist a: 3.12 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60

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

Code / Misc Criteria Bldg 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): 0.068 C 999 240 VERT(CL): 0.136 C 999 180 HORZ(LL): 0.023 I HORZ(TL): 0.046 I Creep Factor: 2.0 Max TC CSI: 0.451 Max BC CSI: 0.646

Max Web CSI: 0.956

VIEW Ver: 18.02.01B.0321.08

▲ Maximum Reactions (lbs)

		Gravity	•	Non-Gravity			
0	Loc R	+ /R-	/ Rh	/ Rw	/ U	/ RL	
0	0 12	48 /-		/690	/77	/94	
	1 12		/-	/690	/72	/-	
	Wind r	eactions	based on I	MWFRS			
	O Br	g Width:	= -	Min Re	q = -		
	I Br	g Width:	= -	Min Re	q = -		
	Membe	ers not lis	sted have for	forces less than 375#			
	Maxim	um Top	Chord Fo	rces Per	Ply (lb:	s)	
	Chords	Tens.0	Comp.	Chords	Tens.	Comp.	
	A - B	390	- 1241	D - E	513	- 1403	
	B-C			E - F	513	- 1403	
_	C-D			F-G	423	- 1247	

Lumber

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

Bracing

(a) Continuous lateral restraint equally spaced on

Wind

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

End verticals not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 7-0-11.

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp Chords Tens. Comp. N - M 1049 1070 - 278 - 296 K - .I M - L 1567 - 443 J - I 824 - 241 L-K 1439 - 396

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens.	Comp.
A - O	382 - 1199	C-L	228	- 560
A - N	1160 - 315	D - L	610	- 213
B - N	171 - 384	K-F	562	- 180
B - M	696 - 203	J - G	401	-60
M - C	156 - 415	G - I	401	- 1357



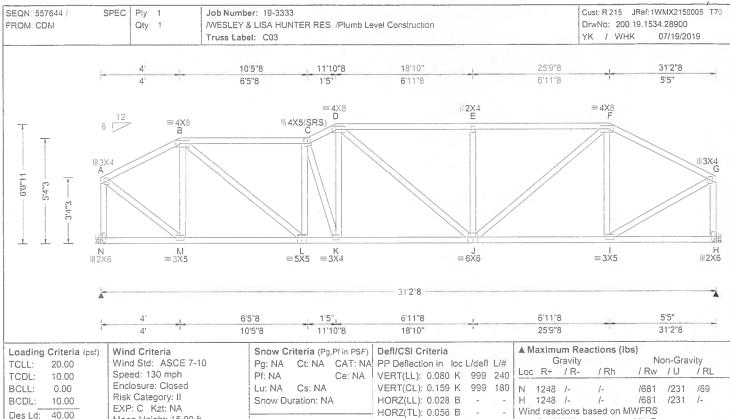
WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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Lumber

Soffit:

NCBCLL: 10.00

Spacing. 24.0 "

Load Duration: 1.25

2.00

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

Wind

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

Mean Height: 15.00 ft

C&C Dist a: 3.12 ft

Wind Duration: 1.60

MWFRS Parallel Dist: h/2 to h

Loc. from endwall: not in 9.00 ft

GCpi: 0.18

TCDL: 5.0 psf

BCDL: 5.0 psf

End verticals not exposed to wind pressure

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 6-0-11.

Pg: NA	Ct: NA	CAT: NA	PP Deflection in loc L/defl L/#					
Pf: NA		Ce: NA	VERT(LL): 0.080 K 999 240					
Lu: NA	Cs: NA		VERT(CL): 0.159 K 999 180					
Snow Du	ration: N/	4	HORZ(LL): 0.028 B					
			HORZ(TL): 0.056 B					
Code / M	isc Crite	ria	Creep Factor: 2.0	į				
Bldg Cod	e: FBC 2	017 RES	Max TC CSI: 0.544					
TPI Std:	2014		Max BC CSI: 0.679					
Rep Fac:	Yes		Max Web CSI: 0.439					
FT/RT:20	(0)/10(0)	1						
Plate Typ	e(s):							
10/A1/E			VIEW Var: 18 02 01B 0321 08					

Wind reactions based on MWFRS N Brg Width = -Min Reg = -H Brg Width = -Min Reg = -Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. 338 - 1051 D-E 566 - 1678 E-F 566 - 1678 B - C 572 - 1715 370 - 1196 C-D 616 - 1833 F-G

Chords	Tens.C	omp	Chords	Tens. (Comp
M-L	907	- 268	K-J	1631	- 466
L-K	1750	- 511]=	1016	- 275

L-K		- 511	7=1	1016	- 2
Maximi	ım Web	Forces	Per Plv (ibs)	

	Tens.C		Webs	Ťens.	Comp
A - N	390	- 1222	D-K	519	- 167
A - M	1134	- 322	E - J	178	- 442
B - M	213	- 566	J - F	859	- 243
B - L	1045	- 298	1 - G	1153	-310
L C	202	- 601	F-I	174	- 429
C - K	187	- 439	G - H	377	- 1206



07/22/2019

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WAVE

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6750 Forum Drive Suite 305 Orlando FL, 32821

SPEC SEQN: 557641 / Ply: 1 Job Number: 19-3333 Cust R 215 JRef 1WMX2150005 T69 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28622 FROM: CDM Qty: 1 YK / WHK 07/19/2019 Truss Label: C04 27'9"8 15'10"12 21'9"4 31'2"8 8'5"8 9'10"8 6'5"8 1'5" 6'0"4 5'10"8 6'0"4 3'5" =4X8 G ≡3X4 E =5X6 D =5<u>X</u>5 111 4X5(SRS) ∭3X4 ₩3X5 5'0"11 $\equiv 3X4$ = 4X4 = 4X5 = 4X8 =5X5 =3X5 ⊪2X6 ∥2X6 31'2"8 6'0"4 3'5" 6'5"8 1'5" 6'0"4 5'10"8 8'5"8 9'10'8 15'10"12 21'9"4 27'9"8 31'2"8

Coading Criteria (psf)	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 C&C Dist a: 3.12 ft Loc. from endwall: not in 9.00 ft 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 Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	Defi/CSI Criteria PP Deflection in loc L/defi VERT(LL): 0.109 E 999 VERT(CL): 0.219 E 999 HORZ(LL): 0.033 B - HORZ(TL): 0.067 B - Creep Factor: 2.0 Max TC CSI: 0.566 Max BC CSI: 0.631 Max Web CSI: 0.572		
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.		

F)	Defl/CSI Criteria	A
NA N	PP Deflection in loc L/defi L/# VERT(LL): 0.109 E 999 240 VERT(CL): 0.219 E 999 180 HORZ(LL): 0.033 B HORZ(TL): 0.067 B	P I W
s	Creep Factor: 2.0 Max TC CSI: 0.566 Max BC CSI: 0.631 Max Web CSI: 0.572	P I Ma
		Α
	VIEW Ver: 18.02.01B.0321.08	В

▲ Maxin	▲ Maximum Reactions (Ibs)								
	Gravity Non-Gravity								
Loc R+	/ R-	/ Rh	/ Rw	/ U	/ RL				
P 1248	3 /-	/-	/668	/234	/43				
	3 /-	/-		/234	/-				
Wind rea	actions b	ased on	MWFRS						
P Brg	Width =	-	Min Re	q = -					
I Brg	Width =	-	Min Re	q = -					
Member	s not liste	ed have	forces less	s than 3	375#				
Maximu	m Top C	hord F	orces Per	Ply (lb:	s)				
Chords	Tens.Co	mp.	Chords	Tens.	Comp.				
A - B	220	- 698	E-F	556	- 1771				
B-C	587 -		F-G	556					
C - D	644 -		G-H	302					
D-E	649 -		0 - 11	302	- 500				
<i>D</i> L	040 -	2000							

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

Wind

Lumber

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

End verticals not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 5-0-11.

0110103	10110.0	onip.	0110100	10110.	00111p.
O - N N - M M - L	1938	- 186 - 563 - 516	L - K K - J	2089 834	- 580 - 233

Chords Tens Comp.

378 - 1227

Maximum Bot Chord Forces Per Ply (lbs)

Chords Tens Comp.

161 - 407

Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. A - P 380 - 1256 - 143 1144 - 337 A - O E-K 133 - 414 B - O 298 -841 K-G 1194 -323 - 633 B - N 1500 - 429 G-J 222 N - C 253 - 752 J - H 1113 - 309

H - I



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SEON 557638 HIPS Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T24 Ply DryNo: 200 19 1534 27871 FROM CDM Qty /WESLEY & LISA HUNTER RES. /Plumb Level Construction YK / WHK 07/19/2019 Truss Label: C05 31'2"8 13'9"6 19'6"8 25'3"10 5'9"2 5'10"14 6'5"8 5'10"14 5'9"2 ≡3X4 D =3X4 ≡4X6 G =5X5 =5X6 C ≡3X8 A 111 4X5(SRS) Τ1 3'4"3 0 #2X6 =3X4 H 2X6 ± 3X4 ≡ 4X4 =4X6 =4X8 =3X10 31'2"8 5'10"14 5'9"2 5'9"2 5'10"14 6'5"8 1'5" 25'3"10 31'2"8 6'5"8 7'10*8 13'9"6 19'6"8 ▲ Maximum Reactions (lbs) Defl/CSI Criteria Loading Criteria (psf) Wind Criteria Snow Criteria (Pg.Pf in PSF) Non-Gravity Gravity TCLL 20.00 Wind Std: ASCE 7-10 Pg: NA Ct: NA CAT: NA PP Deflection in loc L/defl L/# R÷ /R /Rw / U Speed: 130 mph VERT(LL): 0.151 D 999 240 Pf: NA TCDL 10.00 Ce: NA Enclosure: Closed Cs: NA VERT(CL): 0.301 D 999 180 /235 BCLL 0.00 Lu: NA 0 1248 /-Risk Category; II HORZ(LL): 0.033 A 1248 /-/644 /242 10.00 Snow Duration: NA Н BCDL EXP: C Kzt: NA Wind reactions based on MWFRS HORZ(TL): 0.066 A Des Ld 40.00 Mean Height 15.00 ft Brg Width = - \cap Min Reg = -Creep Factor: 2.0 Code / Misc Criteria NCBCLL: 10.00 TCDL: 5.0 psf Brg Width = -Min Reg = -Bldg Code: FBC 2017 RES Max TC CSI: 0.448 Soffit 2.00 BCDL: 5.0 psf Members not listed have forces less than 375# Max BC CSI: 0,275 TPLStd: 2014 Load Duration, 1.25 MWFRS Parallel Dist. h/2 to h Maximum Top Chord Forces Per Ply (lbs) Rep Fac: Yes Max Web CSI: 0 868 Spacing 24.0 " C&C Dist a 3 12 ft Chords Tens Comp. Chords Tens. Comp. FT/RT:20(0)/10(0) Loc. from endwall: not in 9.00 ft A - B 577 - 2059 D-E 673 - 2464 GCpi 0.18 Plate Type(s): B - C 650 - 2254 E-F 673 - 2464 WAVE VIEW Ver: 18.02.01B.0321.08 Wind Duration: 1.60 C - D F-G - 1612 729 - 2594 434 Lumber Top chord 2x4 SP #2 :T1 2x4 SP 2400f-2.0E: Bot chord 2x4 SP 2400f-2.0E Maximum Bot Chord Forces Per Ply (lbs) Chords Tens Comp Chords Tens. Comp Webs 2x4 SP #3 2614 - 738 N - M2148 -637 K = J1995 - 592 1683 - 458 $\mathbb{M} = \mathbb{L}$ J-1 Wind loads based on MWFRS with additional C&C L-K 2614 - 738 member design. End verticals not exposed to wind pressure Maximum Web Forces Per Ply (lbs) Additional Notes Refer to General Notes for additional information

The overall height of this truss excluding overhang is

44602	rens.comp.	VVEU5	Teris Comp	
A - O	370 - 1189	J - F	941	- 261
A - N	2278 -638	F-1	304	- 921
N - B	309 - 935	1 - G	1911	- 514
C - M	401 - 113	G-H	358	- 1198
C - I	714 - 165			



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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitv.com; TPI; www.tpinst.org; SBCA: www.sbcindu

SEQN: 557633 / HIPS Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T46 Qty. 1 FROM: CDM WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.27854 Truss Label: C06 / WHK 07/19/2019 12'3"6 18'6"8 24'9"10 4'5"8 5'10"8 31'2"8 4'5"8 1'5" 6'4"14 6'3"2 6'3"2 6'4"14 =3X4 D ≡5X5 E =3X5 F =4X8 G T4 11 4X5(SRS) 2'4"3 -1 __K =5X5 H ∥2X6 N ∥2X6 ■4X8 =3X4 =3X10 =6X10 31'2"8 4'5"8 1'5" 6'4"14 6'4"14 6'3"2 6'3"2

18'6"8

24'9"10

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): 0.234 E 999 240	1.
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.468 E 799 180	
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.043 A	l
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.086 A	l
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	l
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.603	
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.326	
Spacing: 24.0 "	C&C Dist a: 3.12 ft	Rep Fac: Yes	Max Web CSI: 0.968	l
] ' "	Loc. from endwall: not in 4.50 ft	FT/RT:20(0)/10(0)		1
	GCpi: 0.18	Plate Type(s):].
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	

12'3"6

▲ Maximum Reactions (lbs)						
	G	ravity		N	on-Grav	/ity
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
N	1248	/-	/-	/654	/236	/19
Н	1248	/-	/-	/643	/241	/-
Wind reactions based on MWFRS						
N	N Brg Width = - Min Reg = -					
H Brg Width = -			Min Re	q = -		
Men	nbers	not liste	ed have	forces les	s than 3	375#
Max	imum	Top C	hord F	orces Per	Ply (lb	s)
Cho	rds T	ens.Co	mp.	Chords	Tens.	Comp.
A - E	_	621 - 2		D-E	933	- 3462
B - 0	_	713 -2		E-F	933	- 3462
C - I	D	949 -:	3417	F-G	624	- 2341

31'2"8

Lumber

Top chord 2x4 SP #2 :T4 2x4 SP 2400f-2.0E: Bot chord 2x4 SP 2400f-2.0E Webs 2x4 SP #3

4'5"8

5'10"8

Wind loads based on MWFRS with additional C&C

End verticals not exposed to wind pressure.

Additional Notes

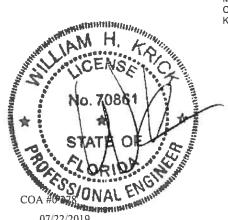
Refer to General Notes for additional information The overall height of this truss excluding overhang is 3-0-11.

Maximum Bot Chord Forces Per Ply (lbs)

0110103	10113.0	onip.	Official	10113.	Jonnp.	
M - L L - K		- 698 - 662		3458 2435		

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens.	Comp.
A - N	367 - 1195	J - F	1127	- 308
A - M	2413 - 687	F-I	299	- 895
M - B	331 - 1084	1 - G	2540	-676
C - K	1295 - 317	G - H	355	- 1192
K-D	152 _ 401			



07/22/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

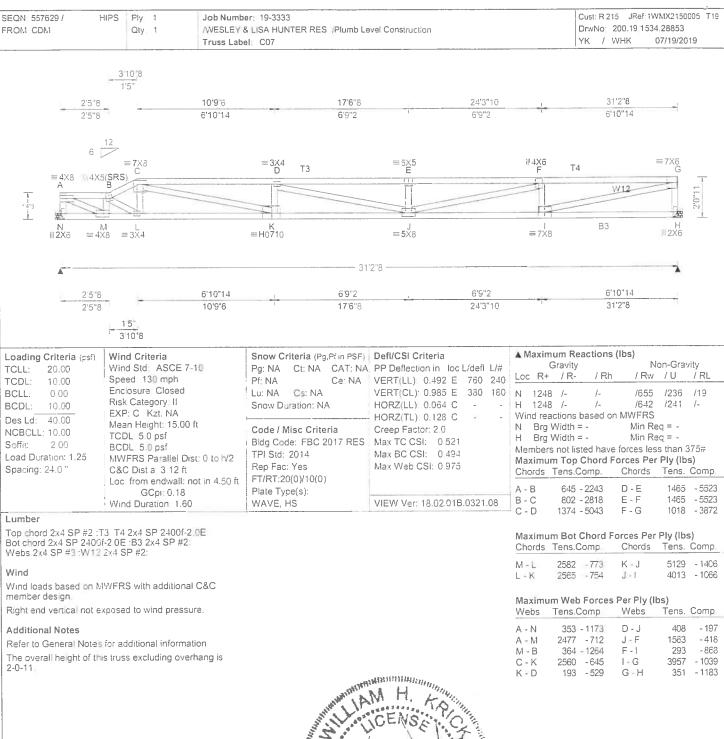
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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For more information see this job's general notes page and these web sites: ALPINE: www.alpineltw.com; TPI: www.tpinst.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

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SEQN: 557592 / HIPM Ply: 2 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T66 FROM CDM Qty: 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28120 Truss Label: C08 YK / WHK 07/19/2019 2 Complete Trusses Required 7'3"6 13'0"1 18'10"7 24'8"14 30'9' 1'5" 5'10"6 5'8"10 5'10"6 5'10"6 6'0"2 ≡5X5 G ≅5X5 D 1112X4 E ≡5X5 F =3X4 C 1'0 11 4-3 М =3X4 =6X6 H ⊪2X6 =6X6 =5X5 =3X4(A1) 112X4 30'9" 5'10"6 5'8"10 5'10"6 5'10"6 6'0"2 7'3"6 13'0"1 18'10"7 24'8"14 30'9'

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): -1.435 D 255 240
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 1.315 D 279 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.095 B
Des Ld: 40.00	EXP: C Kzt: NA Mean Height: 15.00 ft		HORZ(TL): 0.104 B
NCBCLL: 0.00	TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.814
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.795
Spacing: 24.0 "	C&C Dist a: 3.08 ft	Rep Fac: No	Max Web CSI: 0.760
	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: 18.02.01B.0321.08

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

	▲ Maximum Reactions (lbs)							
		Gravity		No	on-Grav	/ity		
	Loc R	+ /R-	/ Rh	/ Rw	/ U	/ RL		
	A 605	5 /-	/-	/-	/776	/-		
	H 564	/-	/-	/-	/706	/-		
	Wind reactions based on MWFRS							
A Brg Width = 3.5 Min Req = 1.5								
		Width =		Min Re				
	Bearing	A is a rig	id surfac	ce.				
i	1 -	_		forces less	s than 3	375#		
į	Maxim	um Top C	hord Fo	orces Per	Ply (lb	s)		
				Chords				
	A - B	870	- 646	D - E	3313	- 2596		
	B-C	2461 -		E-F		- 2596		
	C - D	3386 -		F-G	2154			

Maximum Bot Chord Forces Per Ply (lbs)						
Chords	Tens.Com	np. Chord:	s Tens.	Comp.		
A - M	575 - 7	781 K - J	2671	- 3423		
M - L	586 - 7	′89 J-I	1762	- 2254		
L-K	1968 - 25	45				

Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. B-L 1336 - 1686 841 - 1069 1665 - 2115 C-K 690 - 850 1 - G

Nailnote

Lumber

Top chord 2x4 SP #2

Bot chord 2x4 SP #2

Webs 2x4 SP #3

Nail Schedule:0.128"x3", min. nails Top Chord: 1 Row @12.00" o.c. Bot Chord: 1 Row @12.00" o.c. Webs : 1 Row @ 4" o.c.

Use equal spacing between rows and stagger nails in each row to avoid splitting.

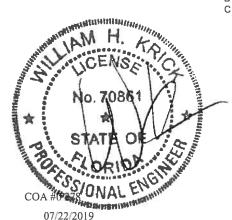
Special Loads

-(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) 60 plf at 0.00 to 60 plf at 1.42 TC: From TC: From 30 plf at 1.42 to 30 plf at 30.75 BC: From 10 plf at 0.00 to 10 plf at 30.75 TC: -30 lb Conc. Load at 1.45 TC: -15 lb Conc. Load at 3.48, 5.48, 7.48, 9.48 11.48,13.48,15.48,17.48,19.48,21.48,23.48,25.48 27.48,29.48 BC: 17 lb Conc. Load at 1.45 BC: 9 lb Conc. Load at 3.48, 5.48, 7.48, 9.48 11.48,13.48,15.48,17.48,19.48,21.48,23.48,25.48

27.48,29.48 Hangers / Ties

(J) Hanger Support Required, by others

Wind loads and reactions based on MWFRS.



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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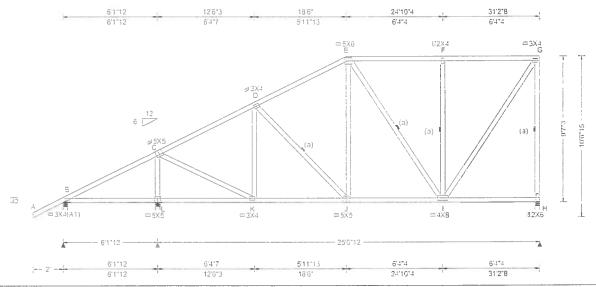
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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

SEQN: 557780 / HIPM Ply Job Number: 19-3333 Cust: R 215 JRef 1WMX2150005 T56 DrwNo: 200.19.1534 29149 /WESLEY & LISA HUNTER RES, /Plumb Level Construction FROM, CDM Qty: 1 YK / WHK 07/19/2019 Truss Label: D01



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): 0.029 J 999 240	l
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.057 J 999 180	ì
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.008 D	-
Des Ld. 40.00	EXP: C Kzt: NA		HORZ(TL): 0.017 D	
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	į
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.542	į
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI: 0.530	İ
Spacing 24.0"	C&C Dist a: 3.12 ft	Rep Fac Yes	Max Web CSI: 0.717	ĺ
opasg	Loc. from endwall; not in 9.00 ft	FT/RT:20(0)/10(0)		ĺ
	GCpi: 0.18	Plate Type(s):		
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	

Lumber	
--------	--

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

(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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

efI/CSI Criteria P Deflection in loc L/defl L/#	▲ IV		ı m Re a ravity	ctions (I		n-Grav	/ity
ERT(LL): 0.029 J 999 240	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/RL
ERT(CL): 0.057 J 999 180	В	372	/-	/-	/213	/3	/195
ORZ(LL): 0.008 D	L	1320	/-	/-	/855	/142	/-
ORZ(TL): 0.017 D	Н	983	/-	/-	/544	/179	/-
eep Factor: 2.0	Wir	nd read	tions b	ased on N	//WFRS		
ax TC CSI: 0.542	В	Brg V	/idth =	3.5	Min Re	q = 1.5	
ax BC CSI: 0.530	L	Brg V	Vidth =	3.5	Min Re	$q = 1.\hat{o}$	
	Н	Brg V	Vidth =	3.5	Min Re	q = 1.5	
ax Web CSI: 0.717	Bea	arings l	3, L, &	H are a ri	gid surfac	ce.	
	Mei	mbers	not liste	ed have fo	orces less	s than 3	375#
	Max	ximum	Top C	hord Fo	rces Per	Ply (lb:	s)
EW Ver: 18.02.01B.0321.08	Cho	ords T	ens.Co	mp. (Chords	Tens.	Comp.

C-D D-E	 	E - F F - G	 - 534 - 534

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Chords Tens.Comp		Chords	Tens	Comp	
K-J	736	- 279	J - I	671	- 236	

Maximum Web Forces Per Ply (lbs)						
Webs	Tens.Comp.	Webs	Tens_(Comp		
L-C	364 - 1178	1 - G	947	- 302		
C - K	902 - 231	G-H	326	- 932		
F-I	180 - 439					



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

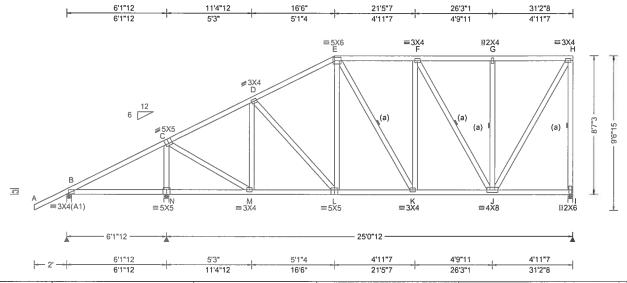
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Suite 305 Orlando FL, 32821 SEON: 557783 / **HIPM** Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T55 FROM: CDM Qtv: 1 WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28758 Truss Label: D02 ΥK / WHK 07/19/2019



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 Dur	ation: 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: 3.12 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60

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

Code / Misc Criteria Bldg 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): 0.028 K 999 240 VERT(CL): 0.056 K 999 180 HORZ(LL): 0.008 D HORZ(TL): 0.016 D Creep Factor: 2.0

Max TC CSI: 0.470 Max BC CSI: 0.364 Max Web CSI: 0.513

VIEW Ver: 18.02.01B.0321.08

Loc R+ В 370 /-1322 /-

▲ Maximum Reactions (lbs)

Gravity

/216 /5 /176 /840 /153 982 /-/531 /184 Wind reactions based on MWFRS Brg Width = 3.5 Min Rea = 1.5

Non-Gravity

/ RL

/U

/Rw

В Brg Width = 3.5 Min Req = 1.6Brg Width = 3.5Min Req = 1.5 Bearings B, N, & I are a rigid surface

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

C-D D-F	 - 824 - 870	F-G G-H	151 151	
E-F	 -712	0 - 11	101	400

Lumber

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

Bracing

(a) Continuous lateral restraint equally spaced on

Wind

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

Right end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

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

Tens. Comp. M-L 684 - 264 K-J 708 - 226 L-K 717 - 251

Maximum Web Forces Per Ply (lbs)

Webs	Tens.Comp.	Webs	Tens. (comp.
N-C C-M M-D	368 - 1187 899 - 239 142 - 382	F - J J - H H - I	153 956 315	- 447 - 295 - 942



07/22/2019

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SEQN: 557786 / HIPM Ply 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T58 DrwNo. 200 19 1534.29039 FROM CDM /WESLEY & LISA HUNTER RES /Plumb Level Construction Qtv: 1 YK / WHK 07/19/2019 Truss Label: D03 4'3" 39174 6'1"12 H3X4 =3<u>X</u>4 = 5X5 G ≠5X5 2X4 == 4X8 = 3X4 112X6 4114 5'7"7 5'5"11 5'7"7 6 1"12 31'2"8 10'4"12 14'6" 20'1"7 25'7" Loading Criteria (psf) Wind Criteria Snow Criteria (Pg.Pfin PSF) Defl/CSI Criteria ▲ Maximum Reactions (lbs) Gravity Non-Gravity Wind Std: ASCE 7-10 Ct: NA CAT: NA PP Deflection in loc L/defl L/# TCLL: 20.00 Pg: NA / R-Rh / Rw / U /RL Speed: 130 mph Pf: NA VERT(LL): 0.030 F 999 240 TCDL: 10.00 Enclosure: Closed VERT(CL) 0.060 F 999 180 BCII: 0.00 Lie NA Cs: NA В 367 /218 /6 /157 Risk Category: II Snow Duration: NA HORZ(LL) 0.008 E 1327 /824 /157 /-BCDL: 10.00 Ν EXP: C Kzt: NA /-/520 /182 981 HORZ(TL): 0.016 E 40.00 Des Ld: Mean Height: 15 00 ft Wind reactions based on MWFRS Code / Misc Criteria Creep Factor 2.0 NCBCLL: 10.00 TCDL: 5.0 psf Brg Width = 3.5 Min Reg = 1.5 В Bldg Code: FBC 2017 RES Max TC CSI: 0 438 Soffit: 2 00 Brg Width = 3.5 BCDL: 5.0 psf Min Req = 1.5 N TPI Std: 2014 Max BC CSI: 0.460 Load Duration: 1.25 MWFRS Parallel Dist: h to 2h Min Req = 1.5 Brg Width = 3.5 Rep Fac: Yes Max Web CSI 0.969 Spacing: 24.0 " C&C Dist a: 3.12 ft Bearings B. N. & I are a rigid surface. FT/RT:20(0)/10(0) Loc. from endwall: not in 9.00 ft Members not listed have forces less than 375# Plate Type(s): GCpi: 0.18 Maximum Top Chord Forces Per Ply (lbs) Wind Duration, 1 60 WAVE VIEW Ver: 18 02 01B 0321 08

Lumber

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

(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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

Chords Tens.Comp. Chords Tens. Comp.

C+D D-E E-F	246	- 727 - 874 - 839	F-G G-H	 -614 -614
E-F	260	- 623		

Maximum Bot Chord Forces Per Ply (lbs)						
Chords	Tens. C	omp.	Chords	Tens.	Comp	
M - L	609	- 241	K - J	840	- 261	
L-K	738	- 257				

Maximum Web Forces Per Ply (lbs)						
Webs	Tens Comp	Webs	Tens.	Comp		
N-C	373 - 1192	F _t J	131	- 384		
C - M	878 - 242	.I~ H	1007	- 301		

- 481

M = D



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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.com, ICC



308

Suite 305 Orlando FL, 32821

SEQN: 557790 / HIPM Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T53 FROM: CDM Qty: 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28369 Truss Label: D04 YK / WHK 07/19/2019 6'1"12 12'6" 18'9"7 24'11"1 31'2"8 6'1"12 6'4"4 6'3"7 6'1"11 6'3"7 =6X6 D =3X4 =5<u>X</u>5 ∌5X5 C 7'6"15 4*3 K ≡3X4 =3X4(A1) =5X5 =5X5 =4X8 **∥2X6** 6'1"12 25'0"12 6'1"12 6'4"4 6'3"7 6'1"11 6'3"7 6'1"12 12'6' 24'11" 31'2"8 Loading Criteria (psf) Wind Criteria Snow Criteria (Pg,Pf in PSF) Defl/CSI Criteria Wind Std: ASCE 7-10 Ct: NA CAT: NA TCLL: 20.00 Pa: NA PP Deflection in loc L/defl L/# Speed: 130 mph TCDL: 10.00 Pf: NA Ce: NA VERT(LL): 0.037 E 999 240 Enclosure: Closed BCLL: 0.00 Lu: NA

Lumber

BCDL:

Soffit:

Des Ld: 40.00

NCBCLL: 10.00

Spacing: 24.0 "

Load Duration: 1.25

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

10.00

2.00

(a) Continuous lateral restraint equally spaced on member.

Risk Category: II

EXP: C Kzt: NA

TCDL: 5.0 psf

BCDL: 5.0 psf

C&C Dist a: 3.12 ft

Mean Height: 15.00 ft

MWFRS Parallel Dist: h to 2h

Loc. from endwall: not in 9.00 ft

GCpi: 0.18 Wind Duration: 1.60

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

Right end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 6-7-3.

Cs: NA VERT(CL): 0.072 E 999 180 Snow Duration: NA HORZ(LL): 0.009 D HORZ(TL): 0.018 D Code / Misc Criteria Creep Factor: 2.0 Bldg Code: FBC 2017 RES Max TC CSI: 0.556 TPI Std: 2014 Max BC CSI: 0.570 Rep Fac: Yes Max Web CSI: 0.721

VIEW Ver: 18.02.01B.0321.08

	▲ Maximum Reactions (lbs)								
		G	ravity		No	on-Grav	ity		
١	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
)	В	370	/-	/-	/221	/8	/138		
	L	1327	/-	1-	/805	/155	/-		
	Н	981	/-	/-	/512	/177	/-		
	Win	d read	tions b	ased on I	MWFRS				
	В	Brg W	/idth =	3.5	Min Re	q = 1.5			
	Ļ	Brg V	/idth =	3.5	Min Re	q = 1.6			
	Н	Brg W	/idth =	3.5	Min Re	q = 1.5			
	Bearings B, L, & H are a rigid surface.								
	Members not listed have forces less than 375#								
4	Max	imum	Top C	hord Fo	rces Per	Ply (lb:	s)		
	Cho	rds T	ens.Co	omp.	Chords	Tens.	Comp.		

C-D 223 - 903 - 775 E-F 223 D-E 291 - 984 F-G 223 - 775

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

K-J 730 - 249 - 294

Maximum Web Forces Per Ply (lbs)

L - C 392 -1184 F - I 173 C - K 913 -258 G - H 300 I - G 1098 -315	- 410 - 931



07/22/2019

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FT/RT:20(0)/10(0)

Plate Type(s):

WAVE

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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.com; ICC: www.iccsafe.org

SEQN: 557793 / HIPM Ply Job Number: 19-3333 Cust R 215 JRef 1WMX2150005 T25 DrwNo 200 19 1534.28914 FROM CDM Qty 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction YK / WHK Truss Label: D05 07/19/2019 6'1"12 10'6" 17'5"7 24'3"1 6'1"12 4'4"4 6'11"7 6'9"11 6'11"7 =3X5 G =6X6 D =3×4 =5<u>×</u>5 12 5'7"3 K =5X5 $\equiv 5X5$ =3X4(A1) 2X4 ||2X6 25'0"12 6'1"12 -4'4"4 6'11"7 6'1"12 6'11"7 6'9"11 10'6' 31'2"8 6'1"12 17'5"7 24'3"1 1 400 - 2 0 - 2

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): 0.045 E 999 240
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.089 E 999 180
BCDL: 10.00	Risk Category. II	Snow Duration: NA	HORZ(LL): 0.011 D
Des Ld: 40.00	EXP: C Kzt. NA		HORZ(TL): 0.022 D
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code FBC 2017 RES	Max TC CSI: 0.717
Load Duration: 1 25	MWFRS Parallel Dist: h to 2h	TPI Std. 2014	Max BC CSI 0 679
Spacing: 24.0 "	C&C Dist a: 3 12 ft	Rep Fac: Yes	Max Web CSI: 0,507
	Loc. from endwall: not in 9.00 ft	FT/RT.20(0)/10(0)	1 1 1
	GCpi 0.18	Plate Type(s):	
	Wind Duration 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08
Lumber			

▲ M		u <mark>m Re</mark> a Gravity	ctions	. ,	on-Grav	
. ,						
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
В	342	/-	/-	/200	/22	/119
L	1391	/-	/-	/813	/158	/-
Н	969	/-	/-	/500	/171	/-
Win	d read	tions b	ased on	MWFRS		
В	Brg V	Vidth =	3.5	Min Re	q = 1.5	
L	Brg V	Vidth =	3.5	Min Re	q = 1.5	
Н	Brg V	Vidth =	3.5	Min Re	q = 1.5	
Веа	rings	B, L, &	H are a	rigid surfac	ce	
Members not listed have forces less than 375#						
Max	imun	1 Top C	hord F	orces Per	Ply (lb:	s)
				Chords	- 1	,
C - 1	<u> </u>	185	- 71.1	F.F	271	- 971

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

(a) Continuous lateral restraint equally spaced on member.

Wind

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

Right end vertical not exposed to wind pressure

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

Maximu	ım Bot	Chord F	orces Par	Ply (lb:	5)
Chords	Tens.Comp.		Chords	Tens.	Comp.
K-J	587	- 202	J - I	1145	- 329

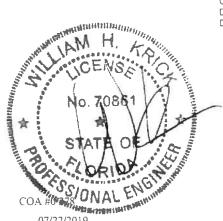
271

- 974

323 - 1130

D-E

Maximum vveo Forces Per Ply (IDS)							
Webs	Tens Comp.	Webs	Tens	Comp			
L-C	407 - 1263	I - G	1225	- 341			
C - K	983 - 284	F - I	187	- 452			
D-K	185 - 480	G - H	291	- 913			
D-J	688 - 172						



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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcindi

SEQN: 557796 / HIPM Job Number: 19-3333 Ply. 1 Cust: R 215 JRef: 1WMX2150005 T57 FROM: CDM /WESLEY & LISA HUNTER RES. /Plumb Level Construction Qty: 1 DrwNo: 200.19.1534.28057 Truss Label: D06 07/19/2019 6'1"12 8'6" 14'3' 19'10"4 25'5"8 31'2"8 6'1"12 2'4"4 5'9" 5'7"4 5'7"4 5'9" = 4X8 C =3X4 ≡5X5 =3<u>X</u>4 ≡4X4 G 4"3 ₽N |||2X4 門 H ⊪2X6 $\equiv 3X5$ =3X4(A1) =3X5 **≡3**X8 6'1"12 25'0"12 6'1"12 2'4"4 5'9" 5'7"4 5'7"4 5'9' 6'1"12 8'6" 14'3" 19'10"4 25'5"8 31'2"8

	TCLL:	20.00	Wi
	TCDL:	10.00	Sp
i	BCLL:	0.00	En
	BCDL:	10.00	Ris
	Des Ld:	40.00	EX
	NCBCLL:	: 10.00	Me
	Soffit:	2.00	ВС
	Load Dur	ation: 1.25	M۷
	Spacing:	24.0 "	C8
			Lo

Loading Criteria (psf)

Wind Criteria ind Std: ASCE 7-10 beed: 130 mph closure: Closed sk Category: II KP: C Kzt: NA ean Height: 15.00 ft CDL: 5.0 psf CDL: 5.0 psf

WFRS Parallel Dist: h to 2h &C Dist a: 3.12 ft oc. 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

Code / Misc Criteria Bldg 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): 0.059 E 999 240 VERT(CL): 0.116 E 999 180 HORZ(LL): 0.013 C HORZ(TL): 0.026 C Creep Factor: 2.0 Max TC CSI: 0.554 Max BC CSI: 0.492 Max Web CSI: 0.479

VIEW Ver: 18.02.01B.0321.08

▲ Maximum Reactions (lbs)

	Gravity				Non-Gravity			
	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL	
	Α	166	/-100	/-	/57	/22	/81	
	N	1498	/-	/-	/835	/166	/-	
	Н	953	/-	/-	/491	/166	/-	
Wind reactions based on MWFRS				WFRS				
-	Α	Brg W	idth = 3	.5	Min Red	q = 1.5		
ì	N	Brg W	idth = 3	.5	Min Red	q = 1.5		
	Н	Brg W	idth = 3.	.5	Min Red	q = 1.5		
	Bearings A, N, & H are a			l are a rig	id surfa	ce.		
	Members not listed have for				ces less	than 3	75#	
4	Max	imum	Top Ch	ord Ford	es Per	Ply (lbs	s)	
				np. C				

A - B	462 - 169	F-F	370	- 1352
71 0	102		0,0	1002
C - D	322 - 1112	F-G	271	- 997
0 0	022 - 1112	1 - 0	211	- 331
D-E	370 - 1352			
D - L	0/0 - 1002			

Lumber

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

Top chord 2x4 SP #2

Wind

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

Right end vertical not exposed to wind pressure.

Additional Notes

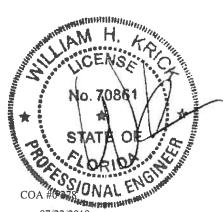
Refer to General Notes for additional information The overall height of this truss excluding overhang is 4-7-3.

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.Comp.		Chords	Tens. Comp.			
A - N	35	-382	K-J	1148	- 335		
L-K	1148	- 335	J - I	1040	- 286		

Maximum Web Forces Per Ply (lbs)

vvebs	Tens.Comp.	Webs	Tens. Comp.		
N - B	419 - 1339	J - F	398	- 113	
B - M	1007 - 220	F-I	230	- 640	
C - M	202 - 769	1 - G	1257	- 341	
C-L	1074 - 267	G-H	280	- 908	
L-D	182 - 535				



07/22/2019

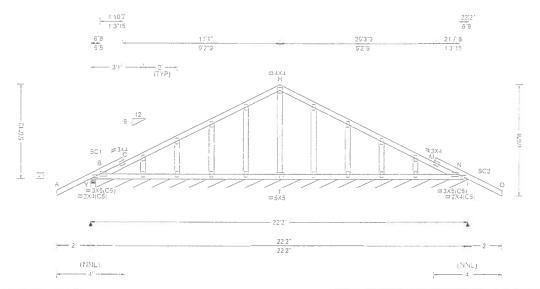
WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING! NT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS **IMPORTANT**

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SEQN: 557804 / GABL Ply: Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T5 FROM: CDM /WESLEY & LISA HUNTER RES. /Plumb Level Construction Qty 1 DrwNo: 200 19 1534 29055 YK / WHK Truss Label: G01 07/19/2019



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
Wind Duration: 1.60

Snow Criteria (Pg.Pf in PSF) Pg: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA

Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes 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): -0.002 C 999 240 VERT(CL): -0.004 C 999 180 HORZ(LL): 0.002 K HORZ(TL): 0.002 K Creep Factor: 2.0

Max TC CSI: 0.389 Max BC CSI: 0.045 Max Web CSI: 0.056

VIEW Ver: 18.02.01B.0321.08

▲ Maximum Reactions (lbs), or *=PLF									
	Gravity				No	on-Gra	vity		
)	Loc	: R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
)			/-		/210	/75	/190		
	N.	78	/-	/-	/42	/14	/_		
	Wir	nd read	ctions b	ased on I	MWFRS				
	Y Brg Width = 35			Min Reg = 1.5					
	N Brg Width = 262			Min Reg = -					
	Беа	arings	Y & Y a	are a rigid	d surface.				
	Me	mbers	not list	ed have fo	forces less than 375#				

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.

Purlins

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

Wind

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

Additional Notes

Refer to General Notes for additional information 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 overhang is 5-6-12.



07/22/2019

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For more information see this job's general notes page and these web sites: ALPINE: www.alpine.tw.com, TPI, www.tpinst.org: SBCA, www.sbcindustry

Cust: R 215 JRef: 1WMX2150005 T3 SEQN: 557812 / COMN Ply: 1 Job Number: 19-3333 FROM: CDM WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200,19.1534.28759 Qty: 9 YK / WHK 07/19/2019 Truss Label: G02 5'9"12 11'1' 16'4"4 22'2' 5'9"12 5'9"12 5'3"4 5'3"4 =4X4 C 4"3 H ≡5X5 G ≡3X4 =3X4(A1

14'7"3

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
NODOLL	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: Any

GCpi: 0.18

Wind Duration: 1.60

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

7'6"13 7'6"13

> Code / Misc Criteria Bldg 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): 0.057 G 999 240 VERT(CL): 0.108 G 999 180 HORZ(LL): 0.022 G HORZ(TL): 0.042 G Creep Factor: 2.0 Max TC CSI: 0.367

Max BC CSI: 0.642 Max Web CSI: 0.206

VIEW Ver: 18.02.01B.0321.08

A Maximum Reactions (lbs)

22'2"

	▲ Maximum Reactions (105)											
		Gravity	Non-Gravity									
0	Loc R	+ /R-	/ Rh	/ Rw	/ U	/ RL						
0	A 921	/-	/-	/500	/152	/172						
	E 106	64 /-	/-	/610	/193	/-						
	Wind re	actions b	ased on l	MWFRS								
	A Brg Width = 3.5 Min Req = 1.5											
	E Brg	Width =	3.5	Min Re	q = 1.5	i						
	Bearing	s A & E	are a rigid	surface.								
	Membe	rs not list	ed have f	orces less	s than 3	375#						
	Maxim	um Top	Chord Fo	rces Per	Ply (lb	s)						
	Chords	Tens.C	omp.	Chords	Tens.	Comp.						
	A - B	730 -	1596	C-D	679	- 1402						

B-C 733 - 1426 D-E 676 - 1571

Top chord 2x4 SP #2 Bot chord 2x4 SP #2

Webs 2x4 SP #3

Lumber

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.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. 1370 - 497 G-E 1340 - 481 922 - 238

Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp. 540 - 239 C-G 504



07/22/2019

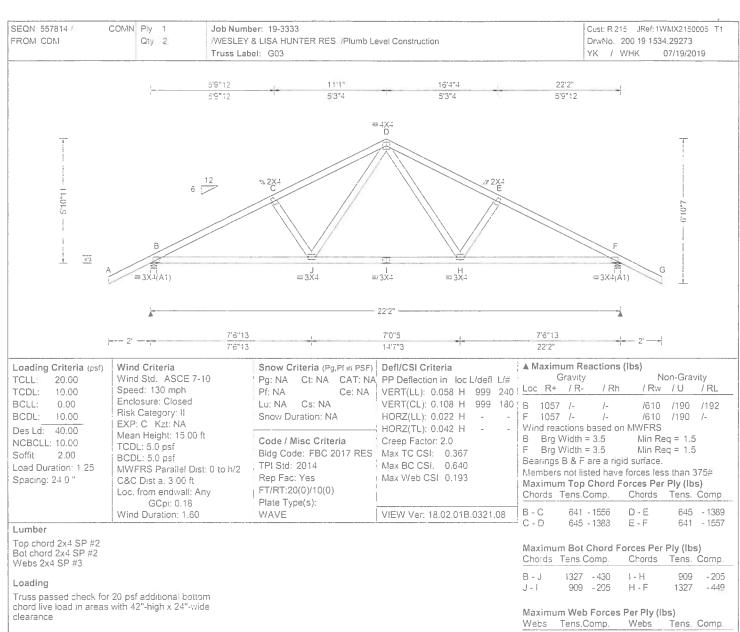
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Wind

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is



J - D

505 - 216

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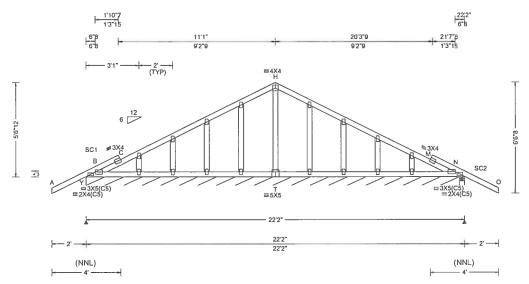
506

D-H

- 215

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.com, ICC: www.iccsafe.org

Cust R 215 JRef: 1WMX2150005 T2 SEQN: 557801 / GABL Ply. 1 Job Number: 19-3333 FROM: CDM Qty: 1 WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28962 YK / WHK 07/19/2019 Truss Label: G04



Loading C	riteria (psf)
TCLL: 2	20.00
TCDL:	10.00
BCLL:	0.00
BCDL:	10.00
Des Ld:	40.00
NCBCLL:	10.00
Soffit:	2.00
Load Dura	tion: 1.25
Spacing: 2	4.0 "

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 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

Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE

DefI/CSI Criteria

PP Deflection in loc L/defl L/# VERT(LL): -0.002 C 999 240 VERT(CL): -0.004 C 999 180 HORZ(LL): 0.002 K HORZ(TL): 0.002 K Creep Factor: 2.0 Max TC CSI: 0.389 Max BC CSI: 0.045

VIEW Ver: 18.02.01B.0321.08

Max Web CSI: 0.056

▲ Maximum Reactions (lbs), or *=PLF Non-Gravity Gravity /RL Loc R+ / R-/Rh /Rw /U /_ 1-78 143 /14 /9 Ν 322 /-/235 /69 /-Wind reactions based on MWFRS Brg Width = 262 Min Req = Brg Width = 3.5 Min Req = 1.5 Bearings Y & N are a rigid surface.

Members not listed have forces less than 375#

Lumber

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

Plating Notes

All plates are 2X4 except as noted.

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

Wind

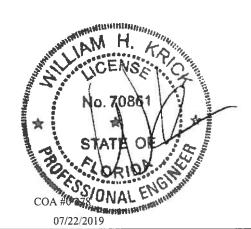
Wind loads based on MWFRS with additional C&C member design.

Additional Notes

Refer to General Notes for additional information 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 overhang is 5-6-12.



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

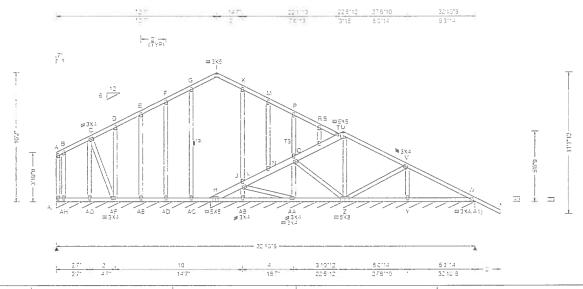
IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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SEQN 557816 COMN Ply 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T27 FROM CDM /WESLEY & LISA HUNTER RES //Plumb Level Construction DrwNo: 200 19.1534.28056 Qtv. 1 Truss Label: H01 YK / WHK 07/19/2019



ty
/ RL
/21
/-
ļ
75#
Comp.
- 132
- 132
/

Top chord 2x4 SP #2 :T3 2x6 SP 2400f-2:0E: Bot chord 2x4 SP #2 Webs 2x4 SP #3

Bracing

(a) Continuous lateral restraint equally spaced on member.

Plating Notes

All plates are 2X4 except as noted.

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

Left end vertical not exposed to wind pressure

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 10-2-0

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

Maximum Web Forces Per Ply (lbs)

Webs Tens.Comp. C-AF 391 - 109

M H. Land ESS/ONAL Manneniv COA HOUSE ONAL TOWN

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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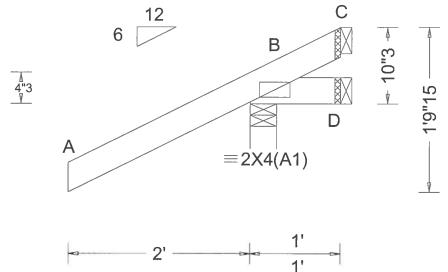
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For more information see this job's general notes page and these web sites. ALPINE www.alpineitw.com, TPI: www.tpinst.org; SBCA. www.sbcindi

SEQN: 557564 / JACK Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T11 FROM: CDM Qty: 6 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200,19.1534.28822 Truss Label: J01 YK / WHK 07/19/2019



			<u></u>		
Loading Criteria (psf)	Wind Criteria Wind Std: ASCE 7-10	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/#	▲ Maximum Reactions (I	lbs) 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 349 /- /-	/286 /116 /42
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): -0.001 D	D - /-37 /-	/27 /36 /-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.001 D	C - /-103 /-	/56 /100 /-
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: Any GCpi: 0.18	Code / Misc Criteria Bldg 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: 0.563 Max BC CSI: 0.074 Max Web CSI: 0.000	Wind reactions based on I B Brg Width = 3.5 D Brg Width = 1.5 C Brg Width = 1.5 Bearing B is a rigid surfact Members not listed have f	Min Req = 1.5 Min Req = - Min Req = - e.
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08		

Lumber

Top chord 2x4 SP #2 Bot chord 2x4 SP #2

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 0-10-3.

Provide (2) 16d common 0.162"x3.5", toe-nails at TC. Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



07/22/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

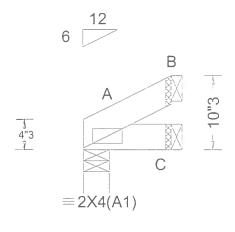
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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

SEQN 557582/	JACK	Ply	1	Job Number: 19-3333	Cust	R2	215 J	Ref: 1WMX2150005 T33
FROM CDM		Qty	2	/WESLEY & LISA HUNTER RES /Plumb Level Construction	DrwN	lo	200.1	9 1534 28306
				Truss Label: J1A	YK	1	WHK	07/19/2019





Londing Critoria (not)	Wind Critoria	Snow Critoria (Do Dt in DCE)	Doff/CSI Critoria	A Maximum Reactions /lb
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	Pf. NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes	PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.000 C HORZ(TL): 0.000 C Creep Factor: 2.0	Maximum Reactions (Ib Gravity Loc R+ / R- / Rh A 47 /- /- C 16 /- /- B 21 /- /- Wind reactions based on M A Brg Width = 3.5 C Brg Width = 1.5 B Brg Width = 1.5 Bearing A is a rigid surface.
	Loc. from endwall: Any GCpi: 0.18	FT/RT:20(0)/10(0) Plate Type(s)		Members not listed have for

WAVE

▲ N		u <mark>m Re</mark> a Gravity		Non-Gravity					
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL			
Α	47	/-	/-	/29	/1	/13			
С	16	/-	/-	/12	/2	/-			
В	21	/-	/-	/11	/9	/-			
Wir	nd read	ctions b	ased on I	WWFRS					
Α	Brg V	Vidth =	3.5	Min Req = 1.5					
С	Brg V	Vidth =	1.5	Min Re	Min Reg = -				
B Brg Width = 1.5									
Bearing A is a rigid surface.									
Me	mbers	not list	ed have f	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 member design

Wind Duration: 1.60

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

Provide (2) 16d common 0.162"x3.5", toe-nails at TC Provide (2) 16d common 0.162"x3.5", toe-nails at BC



VIEW Ver: 18-02.01B.0321.08

07/22/2019

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Permanent of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.

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For more information see this job's general notes page and these web sites. ALPINE, www.alpineitw.com, TPI, www.toinst.org, SBCA, www.sbcindus

SEQN: 557566 / JACK Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T10 FROM: CDM Qty: 5 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.27901 Truss Label: J02 YK / WHK 07/19/2019 C В 2 D \equiv 2X4(A1)

	01	1	3'	
•		0-1-0	3'	

Loa	ding (Criteria	(psf)
TCL	L:	20.00	
TCE)L:	10.00	
BCL	.L:	0.00	
BC	DL:	10.00	
Des	Ld:	40.00	
NCE	3CLL:	10.00	
Soff	it:	2.00	
Loa	d Dura	ation: 1.	25
Spa	cing: 2	24.0 "	
I			

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 Loc. from endwall: not in 4.50 ft

C&C Dist a: 3.00 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

Code / Misc Criteria Bldg 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): NA VERT(CL): NA HORZ(LL): 0.001 D HORZ(TL): 0.002 D Creep Factor: 2.0 Max TC CSI: 0.318

Max BC CSI: 0.096 Max Web CSI: 0.000

VIEW Ver: 18.02.01B.0321.08

▲ Maximum Reactions (lbs)

1	C.	mavily		140	ori-Gia	vity	
Lo	c R+	/ R-	/ Rh	/ Rw	/ U	/ RL	
В	307	/-	/-	/230	/61	/71	
D	46	/-	/-	142	/8	/-	
C	48	/-	/-	/25	/20	/-	
Wi	nd read	ctions b	ased on N	/WFRS			
В	Brg V	Vidth =	3.5	Min Reg = 1.5			
D	Brg V	Vidth =	1.5	Min Req = -			

Non-Gravity

Brg Width = 1.5 Min Req = -Bearing B is a rigid surface.

Members not listed have forces less than 375#

Lumber

Top chord 2x4 SP #2 Bot chord 2x4 SP #2

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 1-10-3.

Provide (2) 16d common 0.162"x3.5", toe-nails at TC. Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



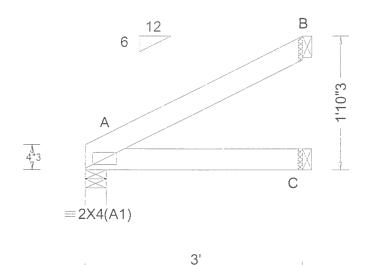
WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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6750 Forum Drive Suite 305 Orlando FL, 32821 SEQN: 557740 / Ply: 1 Job Number: 19-3333 Cust R 215 JRef: 1WMX2150005 T32 FROM CDM Qty 1 WESLEY & LISA HUNTER RES /Plumb Level Construction DrwNo 200 19.1534.27964 YK / WHK Truss Label: J2A 07/19/2019



			•						
Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg Pf in PSF)	Defl/CSI Criteria	▲ Maxi	mum Rea	ctions (I	bs)		
TCLL: 20.00	Wind Std: ASCE 7-10	Pa: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	1	Gravity		No	on-Gra	vity
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	A 12	5 /-	1-	/80	/8	/42
BCDL. 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.001 C	C 54	/-	/-	/39	/1	/-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.003 C	B 78	/-	/-	/39	/31	/-
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	Wind re	eactions b	ased on l	MWFRS		
Soffit: 2.00	TCDL: 5.0 psf	Blda Code, FBC 2017 RES	Max TC CSI: 0.108	A Br	g Width =	3.5	Min Re	q = 1.5	j.
	BCDL 5.0 psf	TPI Std: 2014	Max BC CSI: 0.086	C Br	Width =	1.5	Min Re	q = -	
Load Duration, 1.25	MWFRS Parallel Dist: 0 to h/2			B Br	Width =	1.5	Min Re	q = -	
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.000	Bearing	A is a rig	id surfac	е		
	Loc. from endwall: not in 4.50 ft	FT/RT:20(0)/10(0)		Membe	rs not liste	ed have f	orces less	s than	375#
	GCpi: 0.18	Plate Type(s):							
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08						

31

Lumber

Top chord 2x4 SP #2 Bot chord 2x4 SP #2

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 1-10-3.

Provide (2) 16d common 0.162"x3.5", toe-nails at TC Provide (2) 16d common 0.162"x3.5", toe-nails at BC



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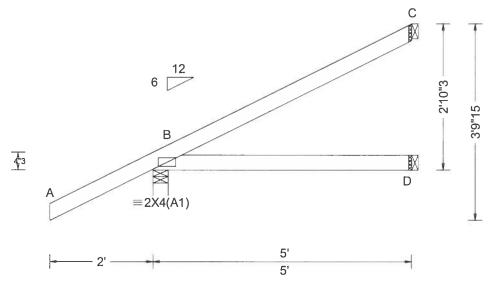
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For more information see this job's general notes page and these web sites: ALPINE, www alpineity com. TPI www tonstong, SBCA, www sciendustry com. ICC www.iccseft

For more information see this job's general notes page and these web sites: ALPINE, www alpineity com, TPI www.tpinst.org, SBCA, www.sbcindustry.com, ICC www.fccsafe.org



6750 Forum Drive Suite 305 Orlando FL, 32821 SEQN: 557568 / JACK Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T9 FROM: CDM Qty: 5 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28775 Truss Label: J03 YK / WHK 07/19/2019



Loading Criteria (psf) TCLL: 20.00	Wind Criteria Wind Std: ASCE 7-10		PP Deflection in loc L/defl L/#	▲ Maximu G Loc R+
TCDL: 10.00 BCLL: 0.00 BCDL: 10.00	Speed: 130 mph Enclosure: Closed Risk Category: II	Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA	VERT(LL): NA VERT(CL): NA HORZ(LL): 0.003 D	B 365 D 87
Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 "	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	Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	HORZ(TL): 0.006 D Creep Factor: 2.0 Max TC CSI: 0.337 Max BC CSI: 0.233 Max Web CSI: 0.000	C 116 Wind reac B Brg W D Brg W C Brg W Bearing B Members
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	

	A N	laxim	um Rea	ctions (I	bs)			
	Gravity				No	Non-Gravity		
	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL	
	В	365	/-	/-	/262	/61	/100	
	D	87	/-	/-	/64	/-	/-	
	С	116	/-	/-	/52	/46	/-	
	Wir	Wind reactions based on MWFRS						
	В	Brg Width = 3.5 Min Req = 1.5						
	D	Brg V	Vidth =	1.5	Min Re	q = -		
	С	Brg V	Vidth =	1.5	Min Re	q = -		
	Bea	aring E	is a rig	id surfac	e.			
	Ме	mbers	not list	ed have f	orces less	s than	375#	
_								

Lumber

Top chord 2x4 SP #2 Bot chord 2x4 SP #2

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 2-10-3.

Provide (2) 16d common 0.162"x3.5", toe-nails at TC. Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

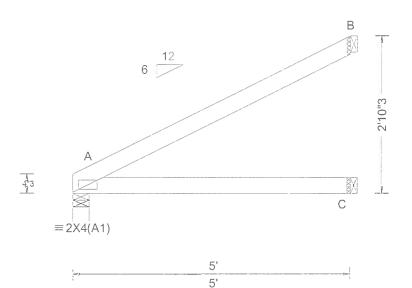
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SEQN: 557742 / JACK | Ply Job Number: 19-3333 Cust: R 215 JRef 1WMX2150005 T31 FROM CDM Qty 1 WESLEY & LISA HUNTER RES Plumb Level Construction DrwNo 200 19 1534.28621 Truss Label: J04 YK / WHK 07/19/2019



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pfin 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): NA
BCLL 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA
BCDL 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.006 C
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.012 C
NCBCLL: 10.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0
Soffit. 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.349
Load Duration 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.262
Spacing: 24.0 "	C&C Dist at 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.000
	Loc. from endwall: not in 4 50 ft	FT/RT:20(0)/10(0)	
	GCpi: 0.18	Plate Type(s)	
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08

▲ Maximum Reactions (I Gravity				bs) Non-Gravity			
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL	
Α	206	/-	/-	/131	/15	/71	
С	92	/-	/-	/66	/1	1-	
В	132	/-	/-	/67	/52	1-	
Wir	id read	ctions b	ased on I	JWFRS			
A Brg Width = 3.5 Min Req = 1.5 C Brg Width = 1.5 Min Req = -				Min Reg = 1.5			
B Brg Width = 1.5			Min Reg = -				
Bea	aring A	is a rig	id surface	9			
Mer	nbers	not liste	ed have fo	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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

Provide (2) 16d common 0.162"x3 5", toe-nails at TC. Provide (2) 16d common 0.162"x3 5", toe-nails at BC



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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

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For more information see this job's general notes page and these web sites. ALPINE: www.alpine.tw.com, TPI, www.tpinst.org. SBCA: www.sbcindustry

SEQN: 557745 / **EJAC** Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T38 FROM: CDM Qty: 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.29024 Truss Label: J05 / WHK 07/19/2019 111 4X5(SRS) ∥2X4 A 2'4"3 D E ∥2X4 = 3X4

BCLL: 0.00 Enclosure: Closed Lu: NA Cs: NA VERT(CL): BCDL: 10.00 Risk Category: II Snow Duration: NA HORZ(LL): Des Ld: 40.00 Mean Height: 15.00 ft HORZ(TL): HORZ(TL):	iteria	
NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25 Spacing: 24.0 " Cac Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): Creep Factor Max TC CS Max BC CS FT/RT:20(0)/10(0) Plate Type(s):	on in loc L/de 0.150 B 56 0.300 B 28 0.076 B - 0.153 B - or: 2.0 l: 0.302 l: 0.405	0 240
Wind Duration: 1.60 WAVE VIEW Ver:	18.02.01B.032	21.08

4

	▲ Maximum Reactions (lbs)								
		G	Gravity	Non-Gravity					
)	Loc	R+	/ R-	_ / Rh	/ Rw	/ U	/ RL		
}	F	280	/-	/-	/148	/34	/39		
	D	198	/-	/-	/136	/29	/-		
	С	82	/-	/-	/38	/33	/-		
	Wind reactions based on MWFRS								
	F	Brg V	Vidth =	3.5	Min Re	q = 1.8	5		
	D	Brg V	Vidth =	1.5	Min Re	q = -			
	С	Brg V	Vidth =	1.5	Min Re	q = -			
	Bearing F is a rigid surface.								
	Ме	mbers	not liste	ed have f	forces less	s than	375#		

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

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

Left end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

Provide (2) 16d common 0.162"x3.5", toe-nails at TC. Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



07/22/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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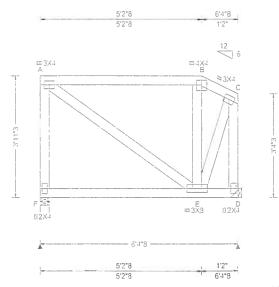
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless 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-2 for standard plate positions.

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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.com; ICC: www.iccsafe.org

SEQN 557756 / HIPM Ply Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T43 DrwNo 200 19 1534.28620 FROM CDM Qty 1 /WESLEY & LISA HUNTER RES /Plumb Level Construction YK / WHK 07/19/2019 Truss Label: J06



Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed	Pf: NA Ce NA	Defi/CSI Criteria PP Deflection in loc L/defi L/# VERT(LL): 0.002 B 999 240 VERT(CL): 0.005 B 999 180	1
BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1 25 Spacing: 24.0 "	EXP: C Kzt: NA Mean Height: 15 00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist > 2h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	HORZ(LL): -0.001 B HORZ(TL): 0.001 B Creep Factor: 2.0 Max TC CSI: 0.339 Max BC CSI: 0.216 Max Web CSI: 0.112 VIEW Ver: 18 02.01B.0321.08	

▲ M			ctions (I			
	G	ravity		N	on-Gra	vity
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/RL
F	255	1-	/-	/134	/53	/11
Đ	255	/-	/-	/141	/31	/-
Win	d read	ctions b	ased on I	MWFRS		
F	Brg V	Vidth =	3.5	Min Re	q = 1.3	5
D	Brg V	Vidth =	-	Min Re	g = -	
Веа	ring F	is a rig	id surface	Э		
Men	nbers	not list:	ed have f	orces les	s than	375#

Lumber

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

Wind

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

End verticals not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

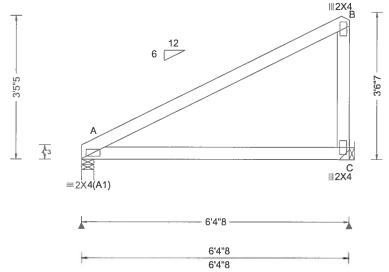
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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com. TPI. www.tpinst.org SBCA: www.sbclindustry.com. ICC: www.lccsafe.org

SEQN: 557759 / SPEC Ply: 1 Job Number: 19-3333 Cust; R 215 JRef: 1WMX2150005 T62 FROM: CDM Qty: 2 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200 19.1534.28229 Truss Label: J07 YK / WHK 07/19/2019



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): NA	<u>L</u>
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): NA	1
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.011 C	(
Des Ld: 40.00	EXP: C Kzt: NA Mean Height: 15.00 ft		HORZ(TL): 0.022 C	١
NCBCLL: 10.00	TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0	A
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.540	15
Load Duration: 1.25	MWFRS Parallel Dist: > 2h	TPI Std: 2014	Max BC CSI: 0.396	ľ
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.200	1
	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: 18.02.01B.0321.08	

	G	Bravity		No	on-Gra	vity
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
Α	261	/-	/-	/167	/-	/59
С	249	/-	/-	/166	/29	/-
Wir	nd read	ctions b	ased on	MWFRS		
Α	Brg V	Vidth =	3.5	Min Re	q = 1.5	5
С	Brg V	Vidth =	-	Min Re	q = -	
Bearing A is a rigid surface.						

Lumber

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

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

Right end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is



07/22/2019

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SEQN 557748 / Cust: R 215 JRef: 1WMX2150005 T37 HIP. Job Number: 19-3333 Ply 1 FROM: CDM Qty 1 /WESLEY & LISA HUNTER RES /Plumb Level Construction DrwNo. 200.19.1534.28072 Truss Label: J08 / WHK 07/19/2019 5'3"5 9'10"1 5'3"5 4'6"11 \Box 3'9"14 4"3 FE G |||2X4 = 4X4 $\equiv 2X4(A1)$ 5'3"5 4'3"3 3"8 2'9"15 5'3"5 9'6"9 9'10"1 ▲ Maximum Reactions (Ibs) Wind Criteria Loading Criteria (psf) Snow Criteria (Pg.Pf in PSF) | Defl/CSI Criteria Non-Gravity Gravity Wind Std: ASCE 7-10 Ct: NA CAT: NA PP Deflection in loc L/defl L/# TCLL: 20.00 Pg: NA / U / RL / Rw Speed: 130 mph R+ / R-10.00 Pf: NA VERT(LL): 0.019 G 999 240 TCDL: Ce: NA Enclosure: Closed 0.00 VERT(CL): 0.037 G 999 BCLL: Lu: NA Cs: NA 180 i В 379 /-/-/209 Risk Category: II HORZ(LL): -0.004 D 1-/72 BCDL: 10.00 Snow Duration: NA Ε 336 1-EXP: C Kzt: NA D HORZ(TL): 0.008 D 73 1-1-1-/18 40.00 Des Ld Mean Height: 15.00 ft Wind reactions based on MWFRS Code / Misc Criteria Creep Factor: 2.0 NCBCLL: 10.00 TCDL: 5.0 psf Brg Width = 4.2 Min Reg = 1.5Bldg Code: FBC 2017 RES Max TC CSI: 0.530 Soffit: 2.00 BCDL: 5.0 psf Brg Width = 1.5 Ε Min Reg = Max BC CSI: 0.288 TPI Std: 2014 Load Duration: 1.25 MWFRS Parallel Dist: 0 to h/2 Brg Width = 1.5 Min Reg = Rep Fac: Varies by Ld Case Max Web CSI: 0.319 Spacing: 24.0 " C&C Dist a: 3.00 ft Bearing B is a rigid surface. FT/RT:20(0)/10(0) Loc. from endwall: not in 9.00 ft Members not listed have forces less than 375# Plate Type(s): GCpi: 0.13 Maximum Top Chord Forces Per Ply (lbs) WAVE Wind Duration: 1.60 VIEW Ver: 18.02.01B.0321.08 Chords Tens.Comp. Lumber B - C 226 - 695 Top chord 2x4 SP #2 Bot chord 2x4 SP 2400f-2.0E Webs 2x4 SP #3 Maximum Bot Chord Forces Per Ply (Ibs) Chords Tens.Comp. Chords Tens. Comp. Special Loads B-G 652 G-F -(Lumber Dur.Fac.=1.25 / Plate Dur.Fac =1 -2.83 to 60 plf at 0.00 to 2 plf at -2.83 to 4 plf at TC: From 0 plf at 0.00 Maximum Web Forces Per Ply (lbs) TC: From BC: From 2 plf at 0 plf at 9.84 Webs Tens.Comp. 0.00 BC: From 2 plf at 0.00 to 2 plf at C-F 203 - 707 -17 lb Conc. Load at 1.41 125 lb Conc. Load at 4.24 248 lb Conc. Load at 7.07 BC 13 lb Conc. Load at 1.41 100 lb Conc. Load at 4.24 A H HINNER 179 lb Conc. Load at 7.07 Wind Wind loads and reactions based on MWFRS Additional Notes Refer to General Notes for additional information 08 Ω The overall height of this truss excluding overhang is 3-9-14 Provide (3) 16d common 0.162"x3.5", toe-nails at TC. Provide (3) 16d common 0.162"x3.5", toe-nails at BC. ESS/ONAL DAMENT COA HOUSE ONAL

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Cust: R 215 JRef: 1WMX2150005 T13 SEQN: 557573 / Ply: 1 Job Number: 19-3333 DrwNo 200 19 1534.28182 Qty: 2 /WESLEY & LISA HUNTER RES. /Plumb Level Construction. FROM: CDM ΥK / WHK 07/19/2019 Truss Label: J09 5'3"5 9'10"1 5'3"5 4'6"11 D 3X4 C 4.24 R 4"3 G ∥2X4 F E =4X4 $\equiv 2X4(A1)$ 4'3"3 5'3"5 2'9"15 9'10"1 5'3"5 9'6"9 ▲ Maximum Reactions (lbs) Loading Criteria (psf) Wind Criteria Snow Criteria (Pg,Pf in PSF) Defl/CSI Criteria Gravity Non-Gravity TCLL: 20.00 Wind Std: ASCE 7-10 Pg: NA Ct: NA CAT: NA PP Deflection in loc L/defl L/# Loc R+ /U / RL / R-/Rh /Rw TCDL: 10.00 Speed: 130 mph Pf: NA Ce: NA VERT(LL): 0.018 G 999 240 Enclosure: Closed BCLL: 0.00 Lu: NA Cs: NA VERT(CL): 0.033 G 999 180 В 379 1-/314 /-Risk Category: II HORZ(LL): -0.006 G BCDL: 10.00 Snow Duration: NA 294 /86 E EXP: C Kzt: NA D 73 1-/13 HORZ(TL): 0.008 D Des Ld: 40.00 Mean Height: 15.00 ft Wind reactions based on MWFRS Code / Misc Criteria Creep Factor: 2.0 **NCBCLL: 10.00** TCDL: 5.0 psf Brg Width = 4.2 В Min Rea = 1.5Bldg Code: FBC 2017 RES Max TC CSI: 0.529 Soffit: 2.00 BCDL: 5.0 psf Brg Width = 1.5 Min Reg = -TPI Std: 2014 Max BC CSI: 0.280 Load Duration: 1.25 MWFRS Parallel Dist: 0 to h/2 D Brg Width = 1.5 Min Rea = -Rep Fac: Varies by Ld Case Max Web CSI: 0.269 Spacing: 24.0 " C&C Dist a: 3.00 ft Bearing B is a rigid surface. FT/RT:20(0)/10(0) Loc. from endwall: not in 9.00 ft Members not listed have forces less than 375# Plate Type(s): GCpi: 0.18 Maximum Top Chord Forces Per Ply (lbs) Wind Duration: 1.60 WAVE VIEW Ver: 18.02.01B.0321.08

Lumber

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

Special Loads

-(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 0 plf at -2.83 to 0.00 60 plf at 2 plf at TC: From 2 plf at 0.00 to 9.84 BC: From 0 plf at -2.83 to 4 plf at 0.00 BC: From 2 plf at 0.00 to 2 plf at 9.84 -76 lb Conc. Load at 1.41 95 lb Conc. Load at 4.24 TC: 232 lb Conc. Load at 7.07 -6 lb Conc. Load at 1.41 BC: BC: 91 lb Conc. Load at 4.24

Wind loads and reactions based on MWFRS.

173 lb Conc. Load at 7.07

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 3-9-14.

Provide (2) 16d common 0.162"x3.5", toe-nails at TC. Provide (2) 16d common 0.162"x3.5", toe-nails at BC.

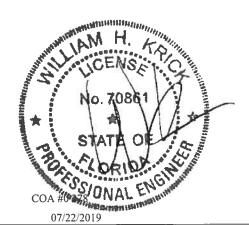
Chords Tens.Comp.

B - C 298 - 570

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B-G G-F 541 - 228 551 - 231

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

C-F 252 - 597

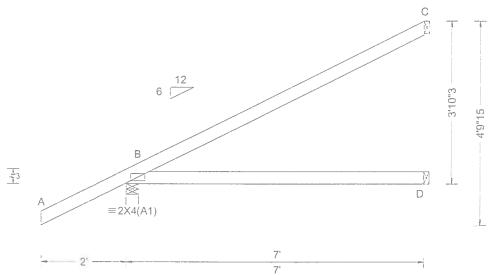


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SEON 557570 / EJAC Ply 1 Job Number: 19-3333 Cust: R215 JRef: 1WMX2150005 T12 FROM: CDM Qty 2 WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28275 Truss Label: J10 YK / WHK 07/19/2019



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
NCBCLL: 10.00	Mean Height: 15 00 ft
Soffit: 2.00	TCDL: 5.0 psf
Load Duration: 1.25	BCDL: 5.0 psf
	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
	GCpi: 0.18
	Wind Duration: 1.60

Snow Criteria (Pg,Pf in PSF)	D
Pg: NA Ct: NA CAT: NA	P
Pf: NA Ce: NA	V
Lu: NA Cs: NA	V
Snow Duration: NA	Н
	Н
Code / Misc Criteria	С
Bldg Code: FBC 2017 RES	M

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/ä
VERT(LL); NA	
VERT(CL): NA	
HORZ(LL): 0.012 D -	
HORZ(TL): 0.023 D -	-
Creep Factor: 2.0	
Max TC CSI: 0.653	
Max BC CSI: 0.493	
Max Web CSI: 0.000	
VIEW Ver. 18.02.01B.0321.	08

_							
	A IV	laximi	ım Rea	ctions (lbs)		
		G	iravity	,	No	on-Gra	vity
	Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
	В	436	/-	/-	/306	/65	/128
	D	126	/-	/-	/88	/-	/-
	С	176	/-	1-	/84	/69	/-
	Wir	nd read	ctions b	ased on	MWFRS		
	В	Brg V	Vidth =	3.5	Min Re	g = 115	5
	D	Brg V	Vidth =	1.5	Min Re	q = -	
	С	Brg V	Vidth =	1.5	Min Re	q = -	
	Bea	aring B	is a rig	id surfac	е		
	Mer	mbers	not liste	ed have f	orces less	than:	375#

Lumber

Top chord 2x4 SP #2 Bot chord 2x4 SP #2

Wind

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

Provide (2) 16d common 0.162"x3.5", toe-nails at TC Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



07/22/2019

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For more information see this job's general notes page and these web sites. ALPINE: www.alpinetw.com. TPI: www.tpinstorg: SBCA: www.sbcindustry.com: ICC www.iccsafe

HIP_ SEQN: 557584 / Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T44 FROM: CDM Qty: 1 WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28259 Truss Label: J11 YK / WHK 07/19/2019 C В D \equiv 2X4(A1) 1'11"5 2'9"15

Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA		▲ Maximum Reactions (Ibs) Gravity Non-Gravity Loc R+ /R- /Rh /Rw /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: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18	Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s):	VERT(CL): NA HORZ(LL): -0.001 D HORZ(TL): 0.001 D Creep Factor: 2.0 Max TC CSI: 0.249 Max BC CSI: 0.062	B 191 /- /- /- /96 /- D 8 /-15 /- /- /23 /- C - /-39 /- /- /55 /- Wind reactions based on MWFRS B Brg Width = 4.2 Min Req = 1.5 D Brg Width = 1.5 Min Req = - C Brg Width = 1.5 Min Req = - Bearing B is a rigid surface. Members not listed have forces less than 375#
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	

Lumber

Top chord 2x4 SP #2 Bot chord 2x4 SP #2

Special Loads

--(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) 0 plf at 2 plf at TC: From -2.83 to 60 plf at 0.00 0.00 to -2.83 to TC: From 2 plf at 1.94 BC: From 4 plf at 0 plf at 0.00 0.00 to 2 plf at BC: From 2 plf at 1.94 -17 lb Conc. Load at 1.41 13 lb Conc. Load at 1.41

Wind

Wind loads and reactions based on MWFRS.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 1-0-6.

Provide (2) 16d common 0.162"x3.5", toe-nails at TC. Provide (2) 16d common 0.162"x3.5", toe-nails at BC.



07/22/2019

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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.com; ICC: www.iccsafe.org

FROM CDM Qty 15 WESLEY & LISA HUNTER RES /Plumb Level Construction DrwNo: 200 19.1534.28790 Truss Label: J12 YK / WHK 07/19/2019 C В \equiv 2X4(A1) 1'5" 115"

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): NA
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
NCBCLL: 10.00	Mean Height: 15 00 ft TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.318
Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max BC CSI: 0.058
Spacing: 24.0 "	C&C Dist a 3.00 ft	Rep Fac: Yes	Max Web CSI: 0 000
	Loc. from endwall: not in 9 00 ft	FT/RT:20(0)/10(0)	
	GCpt 0.18	Plate Type(s):	
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08

1.0					
DefI/CSI Criteria PP Deflection in loc L/defi L /ERT(LL): NA	./#		(um Rea Gravity / R-	ctio
VERT(CL): NA HORZ(LL): -0.001 D - HORZ(TL): 0.001 D - Creep Factor: 2.0 Max TC CSI: 0.318 Max BC CSI: 0.058 Max Web CSI: 0.000	-	C Wir B D C Bea	ad read Brg V Brg V Brg V Brg S	/- /-22 /-44 ctions ba Width = Width = Width = Width = Is a rig	/- ased 3.5 1.5 1.5 id si

A N		u <mark>m Rea</mark> Gravity	ctions (I	,	on-Gra	vitv
Loc		/ R-	/Rh	/ Rw		
В	308	/-	/-	/246	/90	/48
D	9	1-22	/-	/27	/25	/-
C	-	/-44	/-	/36	/53	/-
Wi	nd read	ctions ba	ased on I	MWFRS		
B Brg Width = 3.5 Min Reg = 1.5						
D Brg Width = 1.5 Min Reg = -						
C Brg Width = 1.5 Min Reg = -						
Бе	aring B	is a rig	id surfac	e.		
Ме	mbers	not liste	d have f	orces less	than!	375#

Cust: R 215 JRef: 1WMX2150005 T54

Lumber

SEQN: 557586

EJAC

Ply:

Job Number: 19-3333

Top chord 2x4 SP #2 Bot chord 2x4 SP #2

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

Additional Notes

Refer to General Notes for additional information

The overall height of this truss excluding overhang is

Provide (2) 16d common 0.162"x3.5", toe-nails at TC Provide (2) 16d common 0.162"x3.5", toe-nails at BC



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Suite 305 Orlando FL, 32821 SEON: 557734 / FROM: CDM

COMN Ply: 1

Qty: 6

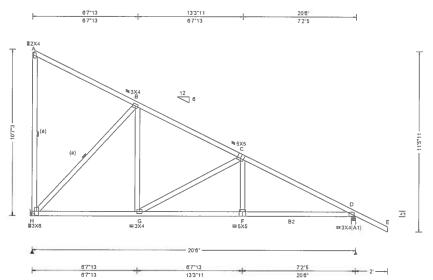
Job Number: 19-3333

/WESLEY & LISA HUNTER RES. /Plumb Level Construction

Truss Label: K01

Cust: R 215 JRef: 1WMX2150005 T61

DrwNo: 200 19.1534,27916 YK / WHK 07/19/2019



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (II	bs)
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): 0.034 F 999 240	Loc R+ /R- /Rh	/Rw /U /RL
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.064 F 999 180	H 889 /- /-	/553 /211 /319
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.023 A	D 990 /- /-	/586 /108 /-
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.043 A	Wind reactions based on N	MWFRS
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	H Brg Width = -	Min Req = -
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.311	D Brg Width = 3.5	Min Req = 1.5
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.638	Bearing D is a rigid surface	
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.613	Members not listed have for	
opacing. 24.0		FT/RT:20(0)/10(0)		Maximum Top Chord For	
	Loc. from endwall: Any	1 ', ', '		Chords Tens.Comp. (Chords Tens. Comp.
	GCpi: 0.18 Wind Duration: 1.60	Plate Type(s): WAVE	VIEW Ver: 18.02.01B.0321.08	B-C 98 -797 (C - D 217 - 1347

Lumber

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

(a) Continuous lateral restraint equally spaced on member.

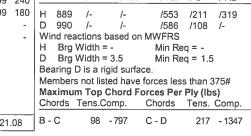
Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

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

Left end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 10-5-15.



Maximu	Maximum Bot Chord Forces Per Ply (lbs)							
Chords	Tens.C	omp.	Chords	Tens. 0	Comp.			
H-G G-F	619 1124	0 - 45	F-D	1126	- 45			

Maximum Web Forces Per Ply (lbs)						
Webs	Tens.Comp.	Webs	Tens.	Comp.		
H - B	464 - 904	G-C	308	- 561		
B-G	532 - 126					



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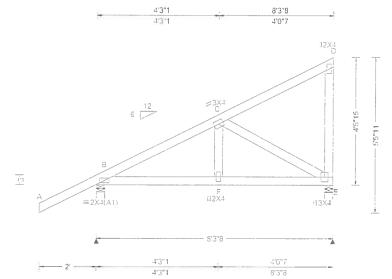
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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

SEQN 557736 / MONO Ply 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T65 FROM: CDM /WESLEY & LISA HUNTER RES /Plumb Level Construction Qty 9 DrwNo 200 19.1534.28150 Truss Label: L01 YK / WHK 07/19/2019



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (Ib	s)
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): 0.006 F 999 240	Loc R+ /R- /Rh	/ Rw / U / RL
BCLL: 0.00	Enclosure Closed	Lu: NA Cs: NA	VERT(CL): 0.012 F 999 180	B 485 /- /-	/336 /69 /147
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.002 E	E 308 /- /-	/207 /82 /-
Des Ld 40.00	EXP. C Kzt. NA		HORZ(TL): 0.004 E	Wind reactions based on M	WFRS
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	B Brg Width = 3.5	Min Req = 1.5
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	Bldg Code; FBC 2017 RES	Max TC CSI: 0.337		Min Req = 1.5
Load Duration, 1.25	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max BC CSI: 0.212	Bearings B & E are a rigid s	
Spacing: 24.0 "	C&C Dist a 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.144	Members not listed have for	
	Loc from endwall not in 9 00 ft	FT/RT:20(0)/10(0)		Maximum Top Chord Ford	ces Per Ply (lbs)
	GCpi: 0.18	Plate Type(s):		Chords Tens.Comp.	
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	B - C 22 - 411	

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

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

Right end vertical not exposed to wind pressure

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 4-5-15.



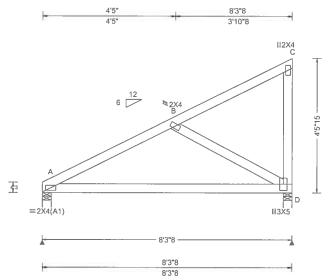
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SEQN: 557738 / MONO Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T35 FROM: CDM Qty∷ 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200,19.1534.28322 Truss Label: L02 YK / WHK 07/19/2019



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	Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg 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): 0.010 D 999 240 VERT(CL): 0.031 D 999 180 HORZ(LL): 0.006 D HORZ(TL): 0.017 D Creep Factor: 2.0 Max TC CSI: 0.351 Max BC CSI: 0.618 Max Web CSI: 0.137	-
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	

▲ IV		um Rea Bravity	ctions (I		Cra	: 4
	· ·	pravity		1/10	on-Gra	vity
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
	338		/-	/216	/-	/79
D	326	/-	/-	/223	/39	/-
Wir	nd read	ctions b	ased on I	MWFRS		
A Brg Width = 3.5 Min Req = 1.5						
D Brg Width = 3.5 Min Req = 1.5						
Bea	arings	A&Da	re a rigid	surface.		
Mer	mbers	not liste	ed have fe	orces less	s than	375#

Lumber

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

Wind

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

Right end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 4-5-15



07/22/2019

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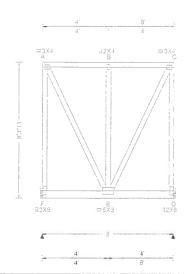
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For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tplnst.org; SBCA: www.sbcindustry.com; ICC: www.iccsafe.org

Job Number: 19-3333 SEQN: 558238 FLAT Ply: Cust: R 215 JRef 1WMX2150005 T52 FROM CDM Qty: MESLEY & LISA HUNTER RES /Plumb Level Construction DrwNo 200 19 1538 05277 Truss Label: M01 YK / WHK 07/19/2019

2 Complete Trusses Required



Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.25 Spacing 24.0 "	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure. Closed Risk Category: II EXP: C Kzt: NA Mean Height: 17.31 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60
---	--

Snow Cr	iteria (Pg	Pf in PSF)
Pg: NA	Ct: NA	CAT: NA
Pf: NA		Ce: NA
Lu. NA	Cs: NA	
Snow Du	ration: NA	A
Code / N	lisc Crite	ria

Bldg Code: FBC 2017 RES

Defl/CSI Criteria	
PP Deflection in loc L/defl	L/#
VERT(LL): 0.013 B 999	240
VERT(CL) 0.026 B 999	180
HORZ(LL): 0.001 A -	-
HORZ(TL): 0.002 A -	-
Creep Factor: 2.0	
Max TC CSI: 0.122	
Max BC CSI: 0.246	
Max Web CSI: 0 408	

VIEW Ver. 18.02.01B.0321.08

▲ Ma		um Re Travity	actions		on-Grav	ntu
1 00			/ Dh			
LUC	Γ(τ	/ []	/ FSH	/ Rw	7 0	/ INL
F	1892	/-	/-	/-	/439	1-
D	1943	/-	/-	/-	/450	/-
Wind	d read	tions b	ased or	n MWFRS		
F	Brg V	Vidth =	-	Min Re	eq = -	
D	Brg V	Vidth =	: -	Min Re	eq = -	
Men	nbers	not list	ted have	forces les	s than 3	375#
Max	imum	ı Web	Forces	Per Ply (It	s)	
Web	s T	Tens.C	omp.	Webs	Tens.	Comp.
A - F	=	172	- 701	E-C	730	- 167
A - E			- 167		172	- 701

Lumber

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

Nailnote

Nail Schedule:0.128"x3", min. nails Top Chord: 1 Row @ 12.00" o.c Bot Chord: 1 Row @ 3.75" o.c. Webs:: 1 Row @ 4" o.c. Use equal spacing between rows and stagger nails in each row to avoid splitting.

Special Loads

---(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 60 plf at 0.00 to 60 plf at BC: From 10 plf at 0.00 to 10 plf at 8.00 BC: From 10 plf at 0.00 to 10 plf at 8.0 BC: 819 lb Conc. Load at 1.94, 2.77, 4.77, 6.77 8.00

Hangers / Ties

(J) Hanger Support Required, by others

Purlins

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

Wind loads and reactions based on MWFRS. End verticals not exposed to wind pressure

Additional Notes

TPI Std. 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s). WAVE

Refer to General Notes for additional information. Truss must be installed as shown with top chord up. The overall height of this truss excluding overhang is



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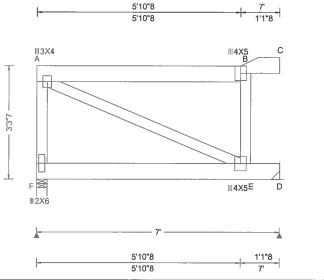
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For more information see this job's general notes page and these web sites. ALPINE: www.alpineitw.com, TPI: www.tpinst.org; SBCA: www.sbcindust



SEQN: 557764 / **EJAC** Ply. 1 Job Number: 19-3333 FROM: CDM /WESLEY & LISA HUNTER RES. /Plumb Level Construction Qty: 1 Truss Label: M02

Cust R 215 JRef: 1WMX2150005 T63 DrwNo: 200:19.1534.27931 07/19/2019



	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/#	
ı	TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.041 B 999 240	<u>L</u>
	BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.092 C 917 180	F
	BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.020 B	10
	Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.042 B	V
	NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	F
	Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.131	
	Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max BC CSI: 0.541	E
	Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: No	Max Web CSI: 0.184	I
I	-p	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		
ı		GCpi: 0.18	Plate Type(s):		
ı		Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	
Ì	Lumber				1

								
A N	▲ Maximum Reactions (lbs)							
	Gravity			No	วก-Graง	/ity		
Lo	R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
F	703	/-	/-	/590	/135	/-		
D	583	/-	/-	/489	/106	/-		
Wi	nd read	ctions b	ased on N	JWFRS				
F	Brg V	Vidth =	3.5	Min Req = 1.5				
D	D Brg Width = -			Min Reg = -				
Bearing F is a rigid surface.								
Мę	Members not listed have for				than 3	375#		

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

Special Loads

-(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) From 60 plf at 0.00 to 60 plf at From 60 plf at 6.37 to 60 plf at 6.37 to 60 plf at 6.37 to 60 plf at 6.37 to 60 plf at 6.37 to 60 plf at 6.37 to 60 plf at 6.37 to 60 plf at 6.37 to 6.37 to 6.37 to 60 plf at 6. TC: From 5.88 7.00 BC: From 7.00 BC: 250 lb Conc. Load at 3.06, 5.06

Purlins

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

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

Left end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information Truss must be installed as shown with top chord up. The overall height of this truss excluding overhang is 3-6-7.



07/22/2019

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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.com; ICC: www.iccsafe.org

SEON 557767 / HIPS Ply: Job Number: 19-3333 Cust: R 215 JRef 1WMX2150005 T60 FROM CDM Qty 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200 19 1534 29008 Truss Label: N01 YK / WHK 07/19/2019 8'4"8 1'4"8 = 4X8 # 4X5 C D ТЗ = 4X4(D1) G F 2X4 = 4X6 15'4"8 1'4"8 8'4"8 15'4"8 ▲ Maximum Reactions (lbs) Loading Criteria (psf) Wind Criteria Snow Criteria (Pg,Pf in PSF) DefI/CSI Criteria Non-Gravity Gravity TCLL 20.00 Wind Std. ASCE 7-10 Pg: NA Ct: NA CAT: NA PP Deflection in loc L/defl L/# R÷ / R-/ Rh Rw /U /RI Speed: 130 mph TCDL: 10.00 Pf: NA Cel NA VERT(LL): 0.037 G 999 240 Enclosure: Closed VERT(CL): 0.073 G 999 180 BCLL 0.00 Lu: NA Cs: NA /-В /293 /-1334 /-Risk Category II HORZ(LL): 0.011 F 1-BCDI: 10.00 Snow Duration: NA 1219 /-1238 1-EXP: C Kzt: NA HORZ(TL): 0.023 F Wind reactions based on MWFRS Des Ld 40.00 Mean Height, 15.00 ft Brg Width = 3.5 Min Reg = 1.5 Creep Factor: 2.0 Code / Misc Criteria NCBCLL: 10.00 TCDL: 5.0 psf Brg Width = 3.5 Min Req = 15 Bldg Code. FBC 2017 RES Max TC CSI: 0.588 Soffit: 2.00 BCDL: 5.0 psf Bearings B & E are a rigid surface. Max BC CSI: 0.310 TPI Std: 2014 Load Duration: 1 25 MWFRS Parallel Dist: 0 to h/2 Members not listed have forces less than 375# Rep Fac: Varies by Ld Case Max Web CSI: 0.265 Spacing 240" C&C Dist a 3.00 ft Maximum Top Chord Forces Per Ply (lbs) FT/RT:20(0)/10(0) Loc. from endwall not in 144.00 f Chords Tens.Comp. Chords Tens Comp. GCpi: 0.18 Plate Type(s): B - C VIEW Ver: 18.02.01B.0321.08 439 - 2125 D-E 438 -2156 WAVE Wind Duration: 1.60 C-D 371 - 1926 Lumber Top chord 2x4 SP #2 :T3 2x6 SP 2400f-2.0E: Bot chord 2x6 SP 2400f-2.0E Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp Chords Tens. Comp. Webs 2x4 SP #3 B-G 1824 - 359 F-E 1886 Special Loads G-F 1837 -(Lumber Dur.Fac =1 25 / Plate Dur.Fac.=1.25) TC From 60 plf at -2.00 to 60 plf at 7.00 to 30 plf at 7.00 Maximum Web Forces Per Ply (lbs) 30 plf at TC: From 8.94 Webs Tens.Comp. TC: From 60 plf at 8.94 to 15.38 60 plf at BC: From 4 plf at -2.00 to 4 plf at 0.00 F-D 696 - 110 20 plf at 0.00 to 7.03 BC: From BC: From 10 plf at 7 03 to 10 plf at 8.94 8.94 to BC From 20 plf at 20 plf at 15.38 155 lb Conc. Load at 7.03 534 lb Conc. Load at 7.03 583 lb Conc. Load at 8.94

Wind

Wind loads and reactions based on MWFRS

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 3-10-3.



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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.

SEQN: 557769 / COMN Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T28 FROM: CDM Qty: 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28183 Truss Label: N02 / WHK 07/19/2019 4'1"6 7'8"4 11'3"2 15'4"8 4'1"6 3'6"14 3'6"14 4'1"6 ≥2X4 4"3 =3X8 = 2X4(A1) 15'4"8 7'8"4 7'8"4 7'8"4 15'4"8

Coading Criteria (psf)	Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0)	Defi/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.023 G 999 24(VERT(CL): 0.045 G 999 18(HORZ(LL): 0.010 G - HORZ(TL): 0.019 G - Creep Factor: 2.0 Max TC CSI: 0.352 Max BC CSI: 0.580 Max Web CSI: 0.163	0 .
1 0	FT/RT:20(0)/10(0) Plate Type(s):	Max Web CSI: 0.163 VIEW Ver: 18.02.01B.0321.08	- i

▲ Maximum Reactions (lbs)							
	Gravity			Non-Gravity			
Loc R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
B 754	/-	/-	/459	/29	/129		
F 605	/-	/-	/347	/4	/-		
Wind rea	ctions b	ased o	n MWFRS				
B Brg \	Vidth =	3.5	Min Re	Min Reg = 1.5			
F Brg \	Nidth =	3.5	Min Re	Min Req = 1.5			
Bearings	B&Fa	re a rig	id surface.				
Members	not list	ed have	forces les	s than 3	375#		
Maximur	Maximum Top Chord Fo			Ply (lb	s)		
Chords Tens.Comp.		Chords	Tens.	Ćomp.			
В-С	270	- 939	D-E	238	- 727		
C-D	220	- 724	E-F	293	- 967		

Lumber

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

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 4-2-5.

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. 829 - 206

B-G 792 - 197 G-F

Maximum Web Forces Per Ply (lbs)

Webs Tens.Comp.

D-G 428 - 98



07/22/2019

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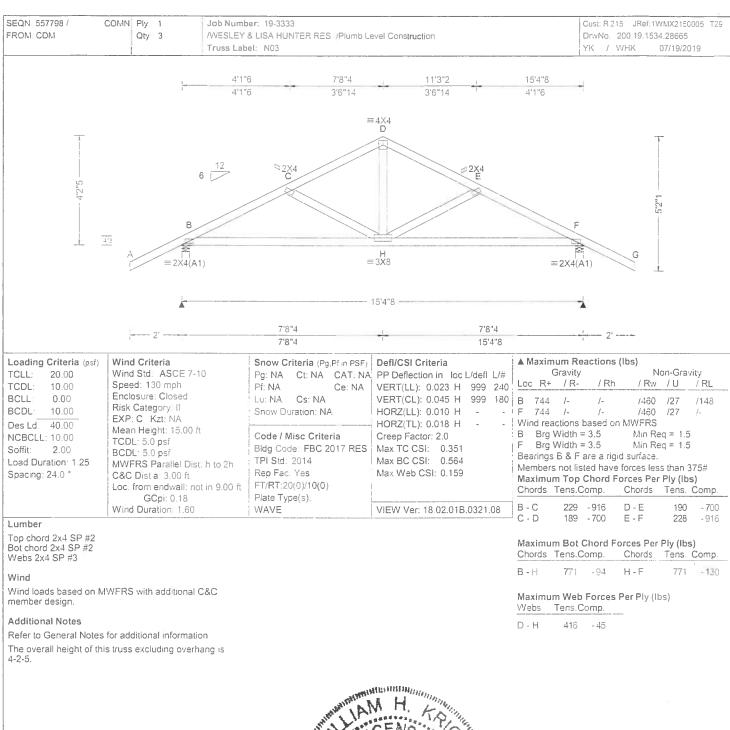
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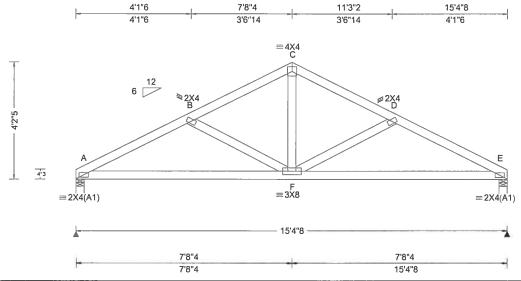
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For more information see this job's general notes page and these web sites. ALPINE www alpineitw.com; TPL www toinst.org. SBCA www.sbcindustry

Orlando FL, 32821

Job Number: 19-3333 SEQN: 557771 / COMN Ply: 1 Cust: R 215 JRef: 1WMX2150005 T30 FROM: CDM Qty: 2 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28230 Truss Label: N04 / WHK 07/19/2019



Loading Criteria (psf)	Wind Criteria Snow Criteria (Pg.Pf in PSF)		Defl/CSI Criteria	▲ Maximum Reactions (Ibs)			
TCLL: 20.00	Wind Std: ASCE 7-10	1 ' " ' '	PP Deflection in loc L/defl L/#	Gravity	Non-Gravity		
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.022 F 999 240	Loc R+ /R- /Rh	/Rw /U /RL		
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.044 F 999 180	A 615 /- /-	/346 /9 /97		
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.010 F	E 615 /- /-	/346 /9 /-		
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.020 F	Wind reactions based on M	MFRS		
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	A Brg Width = 3.5	Min Req = 1.5		
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.173	E Brg Width = 3.5	Min Req = 1.5		
Load Duration: 1.25 MWFRS Parallel Dist: h to 2h		TPI Std: 2014	Max BC CSI: 0,589	Bearings A & E are a rigid :			
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.167	Members not listed have forces less than 375#			
Spacing. 24.0		FT/RT:20(0)/10(0)		Maximum Top Chord For	- 1		
	Loc. from endwall: not in 9.00 ft	1 ', ',		Chords Tens.Comp. C	Chords Tens. Comp.		
	GCpi: 0.18	Plate Type(s):					
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08		C - D 247 - 751		
		[!] B - C 247 - 751 C	D-E 302 -990				

Lumber

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

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A-F 850 - 218 F-E 850

Maximum Web Forces Per Ply (lbs) Tens.Comp. Webs C-F 439 - 109



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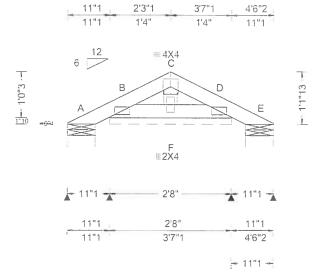
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 SEQN 557773 /
 COMN Ply 1
 Job Number: 19:3333
 Cust R215 JRef 1WMX2150005 T34

 FROM CDM
 Qty 9
 WESLEY & LISA HUNTER RES / Plumb Level Construction
 DrwNo 200 19 1534 28025

 Truss Label: P01
 YK / WHK 07/19/2019



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria
TCLL: 20.00	Wind Std: ASCE 7-10 Speed: 130 mph		PP Deflection in loc L/defl L/#
TCDL: 10.00	Enclosure: Closed	Pf: NA Ce: NA	VERT(LL): 0.000 F 999 240
BCLL: 0.00	Risk Category: II	Lu: NA Cs: NA	VERT(CL): 0.000 F 999 180
Des Ld: 40.00	EXP: C Kzt: NA Mean Height: 15 00 ft	Snow Duration, NA	HORZ(LL): 0.000 F
			HORZ(TL): 0.000 F
		Code / Misc Criteria	Creep Factor: 2.0
		Bldg Code, FBC 2017 RES	Max TC CSI: 0.012
	MWFRS Parallel Dist: h to 2n	TPI Std: 2014	Max BC CSI: 0.012
Spacing: 24 0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.008
_	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: 18.02.01B.0321.08

_							
	▲ Maximum Reactions (I Gravity			bs), or *=PLF Non-Gravity			
	,			/ E31-			
i	LOC	R+	/ R-	/ Rh	1 Rw	/ U	/ RL
	Α	25	/-	/-	/17	12	/25
	В°	99	/-	/-	/46	/-	/-
ĺ	Ε	25	/-	/-	/15	/0	/-
ĺ	Wir	nd rea	ctions b	ased on I	MWFRS		
	Α	Brg \	Midth =	7 3	Min Re	q = 1.8	5
			Midth =		Min Re	q = -	
	Ε	Brg V	Midth =	7.3	Min Re	q = 1.3	5
į	Bearings A, B, & E are a				igid surfa	ce.	
	Me	mbers	not list	ed have f	orces less	s than	375#
ŀ							

Lumber

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

Plating Notes

All plates are 2X4(A1) except as noted

Loading

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

Wind

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

Additional Notes

Refer to General Notes for additional information Refer to DWG PB160101014 for piggyback details. The overall height of this truss excluding overhang is 1.113



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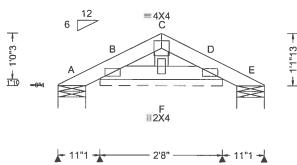
Job Number: 19-3333

/WESLEY & LISA HUNTER RES. /Plumb Level Construction

Truss Label: P02

Cust: R 215 JRef: 1WMX2150005 T22 DrwNo: 200.19.1538.13903 YK / WHK 07/19/2019





	•		
-	11"1	2'8"	11"1 4'6"2

- 11"1 -

Loading	Criteria (psf)				
TCLL:	20.00				
TCDL:	10.00				
BCLL:	0.00				
BCDL:	10.00				
Des Ld:	40.00				
NCBCLL	: 0.00				
Soffit:	2.00				
Load Duration: 1.25					
Spacing:	24.0 "				

Wind 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: 1.2 psf

MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18

Wind Duration: 1.60

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

Code / Misc Criteria Bldg 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): 0.000 F 999 240 VERT(CL): 0.000 F 999 180 HORZ(LL): 0.000 F HORZ(TL): 0.000 F Creep Factor: 2.0 Max TC CSI: 0.011 Max BC CSI: 0.010

Max Web CSI: 0.008 VIEW Ver: 18.02.01B.0321.08

AN	▲ Maximum Reactions (lbs), or *=PLF					
	Gravity			Non-Gravity		
Loc	: R+	/ R-	/ Rh	/ Rw	/ U	_ / RL
Α	20	/-	/-	/20	/9	/25
B*	80	/-	/-	/54	/25	/-
Е	20	/-	/-	/18	/9	/-
Wir	nd read	ctions b	ased on I	MWFRS		
Α	A Brg Width = 7.3			Min Re	q = 1.8	5
В	Brg V	Vidth =	32.0	Min Re	q = -	
Е	E Brg Width = 7.3			Min Reg = 1.5		
Bearings A, B, & E are a rigid surface.						
Mei	Members not listed have forces less than 375#					

Lumber

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

Plating Notes

All plates are 2X4(A1) except as noted.

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

Additional Notes

Refer to General Notes for additional information Refer to DWG PB160101014 for piggyback details. The overall height of this truss excluding overhang is



07/22/2019

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SEQN: 557576 HIPS Ply 1 Job Number: 19-3333 Cust R 215 JRef: 1WMX2150005 T8 DrwNo 200 19 1534 29165 FROM CDM Qty 1 WESLEY & LISA HUNTER RES. Plumb Level Construction YK / WHK 07/19/2019 Truss Label: Q01 14'7' 4'0"2 10'6"14 4'0"2 2'11"14 3'6"14 3X4 E G H ⊪2X4 $= 3 \times 6(A1)$ 12×4 =3X6(A1) 4'0"2 6'6"12 4'0"2 14'7' 4'0"2 10'6"14 ▲ Maximum Reactions (lbs) Loading Criteria (psf) Snow Criteria (Pg.Pf in PSF) Defl/CSI Criteria Wind Criteria Non-Gravity Gravity TCLL: 20.00 Wind Std: ASCE 7-10 Pg: NA Ct: NA CAT: NA PP Deflection in loc L/defl L/# R÷ Rw / U Speed: 130 mph Loc VERT(LL): 0.047 I 999 240 Pf: NA TCDE: 10.00 Ce: NA Enclosure: Closed BCLL 0.00 Lu: NA Cs: NA VERT(CL): 0.092 I 999 180 /-/330 /-1379 Risk Category: II EXP: C Kzt: NA HORZ(LL): 0.011 H 1379 /-/330 BCDL 10.00 Snow Duration: NA Wind reactions based on MWFRS HORZ(TL): 0.021 H 40.00 Des Ld Mean Height: 15.00 ft Brg Width = 3.5 Min Rea = 1.5Creep Factor: 2.0 Code / Misc Criteria NCBCLL: 10.00 TCDL: 5.0 psf Brg Width = 3.5 Min Reg = 1.5 Bldg Code: FBC 2017 RES Max TC CSI: 0.419 2.00 Soffit: BCDL: 5.0 psf Bearings B & F are a rigid surface. TPI Std: 2014 Max BC CSI: 0.167 Load Duration: 1 25 MWFRS Parallel Dist: 0 to n/2 Members not listed have forces less than 375# Rep Fac: Varies by Ld Case Max Web CSI: 0.442 Spacing 24.0 C&C Dist a 3.00 ft Maximum Top Chord Forces Per Ply (lbs) FT/RT:20(0)/10(0) Loc. from endwall: not in 9.00 ft Chords Tens.Comp. Chords Tens. Comp. GCpi: 0:18 Plate Type(s): D-E 490 - 2106 B - C 514 - 2293 Wind Duration: 1.60 WAVE VIEW Ver: 18.02.01B.0321.08 C-D 490 - 2106 E-F 514 - 2293 Lumber Top chord 2x4 SP #2 Bot chord 2x6 SP 2400f-2.0E Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens Comp Webs 2x4 SP #3 B-J 2010 - 445 2010 - 442 Special Loads J - 1 2010 - 445 H-F 2010 - 442 --(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) 60 plf at TC: From -2.00 to 60 plf at 16.58 Maximum Web Forces Per Ply (lbs) 4 plf at 4 plf at BC: From 0.00 Webs Tens.Comp. BC: From 20 plf at 0.00 to 7.03 BC: From 10 plf at 7.03 to 10 plf at 7.55 1160 - 182 BC: From 20 plf at 7.55 to 20 plf at 14.58 From 4 plf at 14.58 to 4 249 lb Conc. Load at 7.03, 7.55 BC: From 4 plf at 16.58 420 lb Conc Load at 7.03, 7.55 Wind loads and reactions based on MWFRS Additional Notes Refer to General Notes for additional information The overall height of this truss excluding overhang is

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COA # DATE UNAL

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For more information see this job's general notes page and these web sites. ALPINE: www.alpineitw.com; TPI: www.tpinst.org. SBCA, www.sbcindt

SEON: 557578 / COMN Ply: Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T6 FROM: CDM Qty. 3 /WESLEY & LISA HUNTER RES, /Plumb Level Construction DrwNo: 200.19.1534.29195 Truss Label: Q02 / WHK 07/19/2019 7'3"8 14'7" 7'3"8 7'3"8 ∥4X5 B 6 12 3'11"15 4,13 E ∥2X4 $\equiv 2\dot{X}4(A1)$ =2X4(A1) 7'3"8 7'3"8

	T	7'3"8	14'7"	2
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00	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		Maximum Reactions (Ibs) Gravity Loc R+ /R- /Rh /Rw /U /RL A 573 /- /- /329 /97 /124 C 723 /- /- /442 /140 /- Wind reactions based on MWFRS
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: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Creep Factor: 2.0 Max TC CSI: 0.528 Max BC CSI: 0.562 Max Web CSI: 0.124 VIEW Ver: 18.02.01B.0321.08	A Brg Width = 3.5 Min Req = 1.5 C Brg Width = 3.5 Min Req = 1.5 Bearings A & C are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - B 245 -796 B - C 230 -800

Lumber

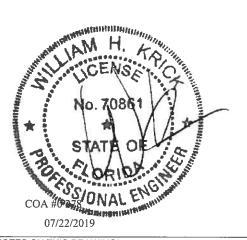
Top chord 2x4 SP #2 Bot chord 2x4 SP #2 Webs 2x4 SP #3

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 3-11-15.

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. A - E 640 - 99 E-C 640 - 99



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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SEQN 557580 / COMN Ply 1 Cust. R 215 JRef: 1WMX2150005 T7 Job Number: 19-3333 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo 200 19 1534.27994 FROM CDM Qty: 1 Truss Label: Q03 YK / WHK 07/19/2019 7'3"8 14'7" 7'3"8 7'3"8 # 4X6 B D 112X4 $\equiv 2X4(A1)$ 7'3"8 7'3"8 7'3"8 14'7

Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	i
TCLL: 20.00		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) 0.014 D 999 240	į.
BCLL: 0 00		Lu: NA Cs: NA	VERT(CL) 0.028 D 999 180	1
BCDL: 10,00	Risk Category: II	Snow Duration: NA	HORZ(LL) 0.009 D	
Des Ld: 40.00	EXP: C Kzt: NA Mean Height: 15.00 ft		HORZ(TL) 0 017 D	
NCBCLL: 10,00	TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor 2 0	ļ
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI; 0.544	i
Load Duration: 1.25	MWFRS Parallel Dist: h to 2h	TPI Std: 2014	Max BC CSI 0.574	ŀ
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.126	
opasing: 2 hs	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		ì
	GCpi: 0.18	Plate Type(s)		
	Wind Duration: 1.60	WAVE	VIEW Ver. 18.02.01B.0321.08	

	A M	axim	um Re	actions	(lbs)		_
		(Bravity		N	on-Gra	vity
0	Loc	R÷	/ R-	/ Rh	/ Rw	/ U	/ RL
0	А	583	/-	1-	/328	/9	/92
.	С	5 83	/-	1-	/328	/9	/-
	Win	d rea	ctions i	pased or	n MWFRS		
	Α	Brg \	Vidth =	3.5	Min Re	eq = 1.5	;
- 1	С	Brg \	Vidth =	3.5	Min Re	eq = 1.5	j
	Bea	rings	A & C	are a rig	id surface.		
	Men	nbers	not lis	ted have	e forces les	s than 3	375#
	Max	imur	n Top	Chord F	orces Per	Ply (lb	s)
	Cho	rds	Tens.C	omp.	Chords	Tens.	Comp.
	A - E	3	257	- 827	B - C	257	- 827

Lumber

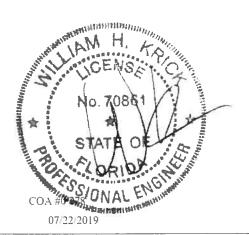
Top chord 2x4 SP #2 Bot chord 2x4 SP #2 Webs 2x4 SP #3

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens. Comp. Chords Tens.Comp. 670 - 141 670 - 141 A - D D - C



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Suite 305 Orlando FL, 32821 SEQN: 557653 / COMN Ply 2 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T47 FROM: CDM Qty:: 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.29213 Truss Label: Q04 / WHK 07/19/2019 2 Complete Trusses Required 4'1" 7'3"8 10'6' 14'7" 3'2"8 3'2"8 ∥4X5 ≢3X6 B ≥3X6 4*3 H ∥2X8 = 5X8 1112X8 =3X12(B3) =3X12(B3) 14'7' 4'1" 3'2"8 3'2"8 4'1'

7'3"8

10'6'

14'7

Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defi/CSI Criteria
TCLL: 20.00	Wind Std: ASCE 7-10	, ,	PP Deflection in loc L/defl L/#
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.075 G 999 240
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.149 G 999 180
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.018 F
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.037 F
NCBCLL: 0.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.456
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.474
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: No	Max Web CSI: 0.901
' "	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: 18.02.01B.0321.08

4'1'

	▲ Max	cimu	m Reac	tions ((lbs)		
L/#		Gı	avity		N	on-Grav	ity
240	Loc F	₹+	/ R-	/ Rh	/ Rw	/ U	/ RL
180	A 52	287	/-	/-	/-	/742	/-
-	E 42	235	/-	/-	/-	/790	/-
-	Wind	геас	tions bas	sed on	MWFRS		
					Min Re		
	E B	rg W	'idth = 3	.5	Min Re	q = 1.8	
	Bearin	ngs A	& E are	e a rigi	d surface.		
	Memb	ers r	not listed	l have	forces les	s than 3	75#
					orces Per		,
	Chord	s T	ens.Con	np.	Chords	Tens.	Comp.
08	A - B B - C		679 - 39 516 - 27		C-D D-E	512 720	- 2759 - 3862

Lumber

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

Nailnote

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

Special Loads

-(Lumber Dur.Fac.=1.25 / Plate Dur.Fac.=1.25) TC: From 60 plf at 0.00 to 60 plf at 7.29 TC: From 30 plf at 10 plf at 30 plf at 7.29 to 0.00 to 14.58 BC: From 10 plf at 14.58 BC: 1248 lb Conc. Load at 0.52, 2.52, 4.52, 8.52

BC: 1230 lb Conc. Load at 6.52

Wind

Wind loads and reactions based on MWFRS.

Refer to General Notes for additional information The overall height of this truss excluding overhang is 3-11-15.



07/22/2019

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!
NT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS **IMPORTANT**

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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.com, ICC; www.iccsafe.org



Maximum Bot Chord Forces Per Ply (Ibs)

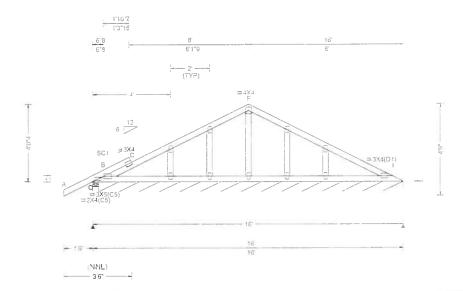
Chords Tens.Comp. Chords Tens. Comp.

 		0110100	101101	o o i i i p i	ı
3519	- 599 - 594	G - F F - E	3405 3447		

Maximum Web Forces Per Ply (lbs)

VVCD3	rens.comp.	AAEDS	rens. comp.
H-B	1082 - 124	G-D	214 - 1121
B - G	167 - 1206	D-F	1066 - 189
C - G	2366 - 413		

SEQN: 557658 GABL Job Number: 19-3333 Cust_R 215 JRef: 1WMX2150005 T14 Ply FROM: CDM WESLEY & LISA HUNTER RES /Plumb Level Construction DrwNo 200 19.1534.29212 Qty 1 Truss Label: R01 / WHK 07/19/2019



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
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		PP Deflection in loc L/defl L/# VERT(LL): 0.007 J 999 240 VERT(CL): 0.014 J 999 180 HORZ(LL): -0.003 J - HORZ(TL): 0.005 J - Creep Factor: 2.0	A Maximum Reactions (lbs), or *=PLF Gravity Non-Gra Loc R+ /R- /Rh /Rw / U O 255 /- /- /172 /45 I' 71 /- /- /37 /12 Wind reactions based on MWFRS O Brg Width = 3.5 Min Req = 1.8 I Brg Width = 188 Min Req = 5 Bearings O & O are a rigid surface. Members not listed have forces less than
Spacing, 24.0	Loc. from endwall: Any GCpi: 0.18	FT/RT:20(0)/10(0) Plate Type(s):		
	Wind Duration: 1.60	WAVE	VIEW Ver 18.02.01B.0321.08	

Lumber

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

Plating Notes

All plates are 2X4 except as noted

In lieu of structural panels use purlins to brace TC @

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

Additional Notes

Refer to General Notes for additional information 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 overhang is



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6750 Forum Drive Suite 305 Orlando FL, 32821

Non-Gravity / Rw / U

ve forces less than 375#

/RL

/119

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

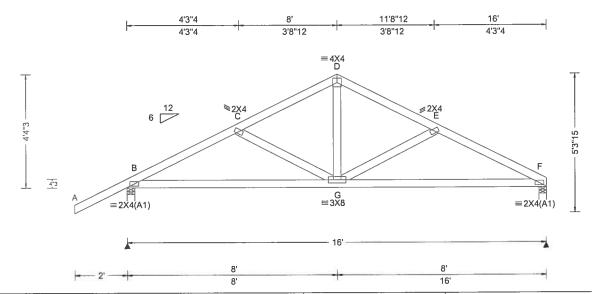
SEQN: 557663 / FROM: CDM

COMN Ply: 1 Qty: 3 Job Number: 19-3333

/WESLEY & LISA HUNTER RES. /Plumb Level Construction

Truss Label: R02

Cust: R 215 JRef: 1WMX2150005 T4 DrwNo: 200.19.1534.29087 / WHK 07/19/2019



	Loading Criteria (psi)
	TCLL: 20.00
	TCDL: 10.00
	BCLL: 0.00
ļ	BCDL: 10.00
	Des Ld: 40.00
	NCBCLL: 10.00
	Soffit: 2.00
	Load Duration: 1.25
	Spacing: 24.0 "

Loading Criteria (psf) 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 Wind Duration: 1.60

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

Code / Misc Criteria Bldg 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): 0.025 G 999 240 VERT(CL): 0.048 G 999 180 HORZ(LL): 0.011 G HORZ(TL): 0.021 G Creep Factor: 2.0

Max TC CSI: 0.386 Max BC CSI: 0.630 Max Web CSI: 0.171

VIEW Ver: 18.02.01B.0321.08

▲ Maximum Reactions (lbs)									
	0	avity		No	n-Grav	/ity			
Loc	: R+	/ R-	/ Rh	/ Rw	/ U	/ RL			
В	778	/-	/-	/473	/150	/133			
F	631	/-	/-	/326	/108	/-			
Wi	nd rea	ctions b	ased on I	MWFRS					
В	Brg \	Nidth =	3.5	Min Re	q = 1.5	i			
F	Brg \	Nidth =	3.5	Min Re	q = 1.5	i			
Bea	arings	B&Fa	re a rigid	surface.					
Ме	mbers	not list	ed have f	orces less	s than 3	375#			
				_	D1 (11				

Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. B - C 530 - 985 D-E 457 - 760

C-D 425 - 757 E-F 572 - 1012

Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp. 832 - 408

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

D-G 448 - 199

Bot chord 2x4 SP #2

Lumber

Webs 2x4 SP #3

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

Additional Notes

Top chord 2x4 SP #2

Refer to General Notes for additional information The overall height of this truss excluding overhang is 4-4-3.



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SEQN 557655 / COMN Ply 2 FROM CDM Qty 1

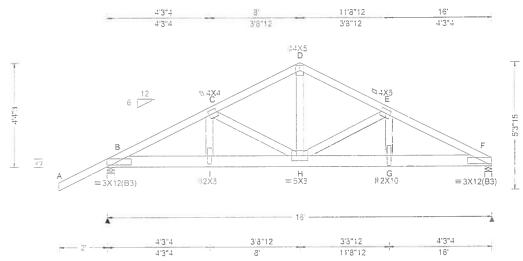
Job Number: 19-3333

/WESLEY & LISA HUNTER RES /Plumb Level Construction

Truss Label: R03

Cust: R 215 JRef: 1WMX2150005 T48 DrwNo: 200.19 1534.29226 / WHK 07/19/2019

2 Complete Trusses Required



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): 0.090 H 999 240	ł
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.179 H 999 180	1
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.022 G	i
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.044 G	
NCBCLL: 0.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.529	
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.513	
Spacing 24 0 "	C&C Dist a: 3.00 ft	Rep Fac: No	Max Web CSI: 0.982	
9,1111	Loc. from endwall: not in 9.00 ft	FT/RT:20(0)/10(0)		
	GCpi: 0.18	Plate Type(s):		4
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	

	▲ Max	cimu	m Rea	actions (lbs)		
4		Gi	ravity		No	on-Grav	ity
0	Loc F	₹+	/ R-	/ Rh	/ Rw	/ U	/ RL
0	B 46	514	/-	/-	/-	/1454	/-
- 11	F 5			1-	/-	/871	/-
. 1	Wind	reac	tions b	ased on	MWFRS		
	в в	rg W	/idth =	3.5	Min Re	q = 1.9	
	F B	rg W	/idth =	3.5	Min Re	q = 2.4	
	Bearin	ngs E	3 & F a	are a rigio	i surface.		
	Memb	ers	not list	ed have	forces less	s than 3	75#
	Maxir	num	Top (Chord Fo	orces Per	Ply (lbs	5)
	Chord	s T	ens.C	omp.	Chords	Tens.	Comp.
	B - C		979 .	4161	D.F	624	- 3026
	C - D			3009		822	- 4389
	0 0		0.0	0000		3	

Maximum Bot Chord Forces Per Ply (lbs)

Chords

H-G

G-F

Webs

H-E

E-G

Tens. Comp.

Tens. Comp.

-721

-726

- 1365

- 144

3867

3912

199

1185

Chords Tens.Comp.

3667 -862

3706 - 874

1048 - 312

362 - 1133

2577 - 509

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

B - I

1 - H

Webs

1 - C

C - H

D-H

Lumber

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

Nailnote

Nail Schedule.0.128"k3", min. nails Top Chord: 1 Row @ 12 00" o.c. Bot Chord: 2 Rows @ 5.00" o.c. (Each Row) Webs: : 1 Row @ 4" o.c. Use equal spacing between rows and stagger nails in each row to avoid splitting

Special Loads

--(Lumber Dur.Fac =1 25 / Plate Dur Fac =1.25) -2.00 to 60 plf at 1.54 to 30 plf at TC: From 60 plf at 1.54 TC: From 30 plf at 8.00 60 plf at 8.00 to 60 plf at 16.00 -2.00 to BC: From 4 plf at 4 plf at 0.00 BC: From 10 plf at 0.00 to 10 plf at 16.00 564 lb Conc. Load at 1.54 BC: 1248 lb Conc. Load at 3,48, 5,48, 7,48,11,48 13.48,15.48 BC: 1230 lb Conc. Load at 9.48

Wind

Wind loads and reactions based on MWFRS.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 4-4-3.



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

MARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

IMPORTANT FUNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

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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.com.

Orlando FL, 32821

SEQN: 557696 / FROM: CDM

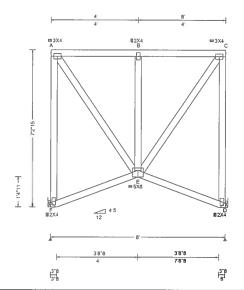
MONO Ply 1 Qty: 1 Job Number: 19-3333

/WESLEY & LISA HUNTER RES. /Plumb Level Construction

Truss Label: S01

Cust: R 215 JRef: 1WMX2150005 T42

DrwNo: 200 19.1534.28151 07/19/2019



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): 0.005 B 999 240	ı H
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.011 B 999 180	Ш
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.003 D	
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.006 D	1
NCBCLL: 10.00	Mean Height: 16.24 ft TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0	
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.256	
Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max BC CSI: 0.139	
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.276	
	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: 18.02.01B.0321.08	
I				

AI	▲ Maximum Reactions (lbs)								
	G	Gravity	,	Non-Gravity					
Lo	c R+	/ R-	/ Rh	/ Rw	/ U	/ RL			
F	320	/-	/-	/156	/67	/-			
D	320	/-	/-	/156	/67	/-			
Wi	nd read	ctions b	ased on N	/WFRS					
F	Brg V	Vidth =	-	Min Re	q = -				
D	Brg V	Vidth =	-	Min Re	q = -				
Me	mbers	not liste	ed have fo	orces less	s than	375#			

Lumber

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

Hangers / Ties

(J) Hanger Support Required, by others

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

End verticals not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 7-2-15.



07/22/2019

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SEQN 557694 / FROM: CDM

MONO Ply

Qty: 1

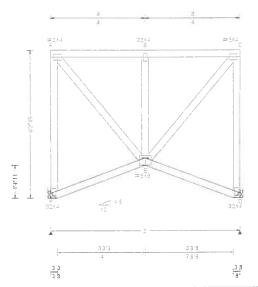
Job Number: 19-3333

WESLEY & LISA HUNTER RES /Plumb Level Construction

Truss Label: S02

Cust: R 215 JRef: 1WMX2150005 T40 DrwNo: 200 19 1534.28930

YK / WHK 07/19/2019



[
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed
BCDL: 10.00 Des Ld 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.25	Risk Category: II EXP: C Kzt: NA Mean Height: 15 24 ft TCDL: 5.0 psf BCDL: 5.0 psf
Spacing: 24.0 "	MWFRS Parallel Dist. h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0 18 Wind Duration: 1.60

Snow Ci	ri teria (Pg	Defl/CSI Cri	te	
Pg: NA	Ct: NA	CAT: NA	PP Deflectio	n i
Pf: NA		Ce: NA	VERT(LL): 0).C
Lu: NA	Cs: NA		VERT(CL): ().C
Snow Du	ration: NA	HORZ(LL): (J.(
			HORZ(TL): (n r

RE

eria in loc L/defl L/# .005 B 999 240 .010 B 999 180 .003 D IORZ(TL): 0.006 D Creep Factor: 2.0 Max TC CSI: 0.256 Max BC CSI: 0.139

VIEW Ver: 18.02.01B.0321.08

Max Web CSI: 0.204

A N			ctions (I	,	_	
	G	ravity		No	on-Gra	vity
Loc	: R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	320	/-	/-	/156	/61	/-
D	320	/-	/-	/156	/61	/-
Wir	nd read	ctions b	ased on N	JWFRS		
F	Brg V	Vidth =	-	Min Re	q = -	
D	Brg V	Vidth =	-	Min Re	q = -	
Me	_		ed have fo			375#

Lumber

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

Hangers / Ties

(J) Hanger Support Required, by others

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

End verticals not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is



07/22/2019

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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.com; ICC: www.iccsafe

SEQN: 557692 / FROM: CDM

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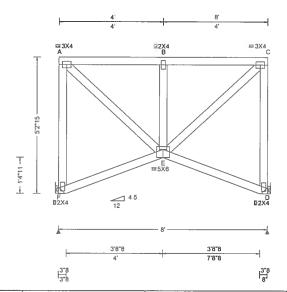
Ply∷ 1 Qty: 1 Job Number: 19-3333

/WESLEY & LISA HUNTER RES. /Plumb Level Construction

Truss Label: S03

Cust: R 215 JRef: 1WMX2150005 T20

DrwNo: 200.19.1534.27870 YK / WHK 07/19/2019



				\top
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): 0.005 B 999 240)
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.010 B 999 180)
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.003 D	
Des Ld: 40.00	EXP: C Kzt: NA Mean Height: 15.00 ft		HORZ(TL): 0.006 D	
NCBCLL: 10.00	TCDL: 5.0 psf	Code / Misc Criteria	Creep Factor: 2.0	
Soffit: 2.00	BCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.255	ĺ
Load Duration: 1.25	MWFRS Parallel Dist: h/2 to h	TPI Std: 2014	Max BC CSI: 0.138	
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.145	
	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: 18.02.01B.0321.08	1
Lumbar	t.			_

A N			ctions (I	bs)		
	G	ravity		No	on-Gra	vity
Loc	: R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	320	/-	/-	/156	/60	/-
D	320	/-	/-	/156	/60	/-
Wind reactions based on MWFRS						
F	Brg V	Vidth =	-	Min Re	q = -	
D	Brg V	Vidth =	_	Min Re	q = -	
Me	mbers	not liste	ed have fo	orces less	than	375#

Lumber

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

Hangers / Ties

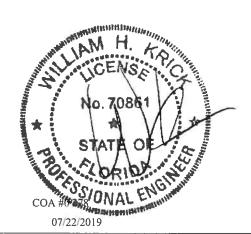
(J) Hanger Support Required, by others

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

End verticals not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 5-2-15.



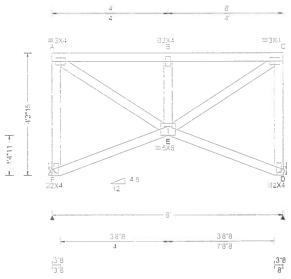
WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

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SEQN 557690 / MONO Ply Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T41 DrwNo: 200 19 1534 28854 FROM CDM Qty 1 /WESLEY & LISA HUNTER RES /Plumb Level Construction YK / WHK 07/19/2019 Truss Label: S04



Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg.Pfin PSF)	DefI/CSI Criteria
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00	Wind Std: ASCE 7-10 Speed: 130 mph Enclosure: Closed Risk Category: II EXP: C Kzt: NA	Pg: NA Ct NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA	PP Deflection in loc L/defl L/# VERT(LL): 0.006 B 999 240 VERT(CL): 0.012 B 999 180 HORZ(LL): 0.004 D -
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: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s) WAVE	HORZ(TL): 0.008 D Creep Factor: 2.0 Max TC CSI: 0.251 Max BC CSI: 0.136 Max Web CSI: 0.137

	A IV		um Rea Gravity		Non-Gravity			
0	Loc	: R+	/ R-	/ Rh	/ Rw	/ U	/ RL	
0	F	320	/-	/-	/156	/60	/-	
	D	320	/-	/-	/156	/60	/-	
. !	Wir	nd read	ctions b	ased on l	MWFRS			
	F	Brg V	Vidth =	-	Min Re	G = -		
	D	Brg V	Vidth =	-	Min Re	q = -		
	Me	mbers	not liste	ed have f	orces les	s than	375#	

Lumber

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

Hangers / Ties

(J) Hanger Support Required, by others

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

End verticals not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information

The overall height of this truss excluding overhang is 4-2-15.



WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!

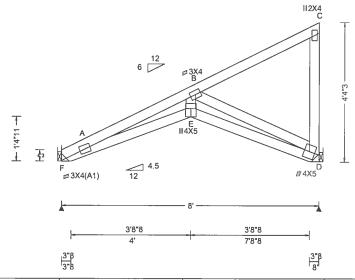
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SEQN: 557688 / MONO Ply: 1 Job Number: 19-3333 FROM: CDM Qty: 3 /WESLEY & LISA HUNTER RES. /Plumb Level Construction Truss Label: \$05

Cust: R 215 JRef: 1WMX2150005 T26 DrwNo: 200.19.1534.28618 YK / WHK 07/19/2019



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/#	
TCDL: 10.00	Speed: 130 mph	Pf: NA Ce: NA	VERT(LL): 0.046 E 999 240	
BCLL: 0.00	Enclosure: Closed	Lu: NA Cs: NA	VERT(CL): 0.091 E 999 180	1
BCDL: 10.00	Risk Category: II	Snow Duration: NA	HORZ(LL): 0.040 D	П
Des Ld: 40.00	EXP: C Kzt: NA		HORZ(TL): 0.081 D	1
NCBCLL: 10.00	Mean Height: 15.00 ft	Code / Misc Criteria	Creep Factor: 2.0	
Soffit: 2.00	TCDL: 5.0 psf	Bldg Code: FBC 2017 RES	Max TC CSI: 0.278	
Load Duration: 1.25	BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.340	1
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.362	
Opacing. 24.0	Loc. from endwall: Any	FT/RT:20(0)/10(0)		15
	GCpi: 0.18	Plate Type(s):		L
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	1
Lumber				ا '

▲ Maximum Reactions (lbs)						
	Gravity Non-Gravity					
Loc	R+	/ R-	/ Rh	/ Rw	/ U	/ RL
F	325	/-	/-	/201	/25	/114
D :	315	/-	/-	/208	/84	/-
Wind	d reac	tions bas	ed on M	WFRS		
F	Brg W	/idth = -		Min Re	q = -	
D	Brg W	/idth = -		Min Re	q = -	
Men	nbers i	not listed	have for	ces less	than 3	75#
Max	Maximum Top Chord Forces Per Ply (lbs)					
Cho	Chords Tens.Comp.					
A - E	3	763 - 10	187			

MINIXI	im bot Choru	rorces Per	Ply (IDS)	
Chords	Tens.Comp.	Chords	Tens. Comp.	
4 - E	1018 - 907	E-D	929 - 830)

Maximum Web Forces Per Ply (lbs)							
Webs	Tens.C	omp.	Webs	Tens.	Comp.		
E-B	736	- 595	B - D	891	- 983		

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

Hangers / Ties

(J) Hanger Support Required, by others

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

Right end vertical not exposed to wind pressure.

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is



07/22/2019

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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.com; ICC: www.iccsafe.org

SEQN: 557686 / Ply Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T15 DrwNo. 200 19.1534.28213 FROM: CDM Qty 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction Truss Label: S06 YK / WHK 07/19/2019 ≅ 4X4 B E 4X5 =3X4(A1) ₹3X4(A1) 3'8'8 7'8"8 41 3"8 3"8 3"8

, , , , , , , , , , , , , , , , , , , ,	d Criteria d Std: ASCE 7-10	Snow Criteria (Pg,Pf in Pg: NA Ct: NA CA	- /	DefI/CSI Criteria PP Deflection in		/defl L	/#		Gravity	,	No	on-Grav	- 2
TCDL: 10.00 Spee	ed: 130 mph	Pf: NA Ce	: NA	VERT(LL): 0.038	3 E	999 2	40	Loc R+	/ R-	/ Rh	/ Rw	/ U	/ RL
BCDL: 10.00 Risk (osure: Closed Category II	Lu: NA Cs: NA Snow Duration: NA		VERT(CL): 0.073 HORZ(LL): 0.033		999 1	- 1	F 301 G 468	/- /-	/- /-	/174 /294	/47 /95	/82 /-
Des Ld:	L: 5.0 DSi	Code / Misc Criteria Bldg Code: FBC 2017 TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s)	RES	HORZ(TL): 0.063 Creep Factor: 2.0 Max TC CSI: 0. Max BC CSI: 0. Max Web CSI: 0.) .528 .307	-	:	F Brg G Brg Bearings Members	Width = Width = F & G a s not liste m Top C	3.5 3.5 re a rigil ed have hord Fo	MWFRS Min Re Min Re d surface. forces less prces Per Chords	q = 1.5 s than 3	375# s)
Wind	Duration, 1.60	WAVE		VIEW Ver: 18.02.	.01B.0	0321.08	3	A - B	539	- 866	B - C	532	- 873

Lumber

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

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

COMN

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is 2-4-3.

Maximu	ım Bot Chord	Forces Per	Ply (lbs	5)
Chords	Tens.Comp.	Chords	Tens.	Comp
	050 011	e 8	700	207

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

B - E 590 - 258



07/22/2019

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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.com

SEON: 557684 / COMN Ply: 1 Job Number: 19-3333 Cust: R 215 JRef: 1WMX2150005 T17 FROM: CDM Qty: 1 WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo: 200.19.1534.28384 Truss Label: S07 / WHK 07/19/2019 = 4X4 C F 1'4"11 → 1114X5 4-3

■3X4(A1) 3'8"8 3'8"8 4 7'8"8

		3.8		8
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00	Wind Criteria Wind Std: ASCE 7-10 Speed: 130 mph	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA	Defi/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.035 F 999 240	▲ Maximum Reactions (Ibs) Gravity Non-Gravity Loc R+ / R- / Rh / Rw / 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: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18	Lu: NA Cs: NA Snow Duration: NA Code / Misc Criteria Bldg Code: FBC 2017 RES TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	VERT(CL): 0.065 F 999 180 HORZ(LL): 0.030 F HORZ(TL): 0.056 F Creep Factor: 2.0 Max TC CSI: 0.528 Max BC CSI: 0.248 Max Web CSI: 0.193	G 449 /- /- /295 /89 /102 H 449 /- /- /295 /89 /- Wind reactions based on MWFRS G Brg Width = 3.5 Min Req = 1.5 H Brg Width = 3.5 Min Req = 1.5 Bearings G & 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.
	Wind Duration: 1.60	WAVE	VIEW Ver: 18.02.01B.0321.08	B-C 123 -725 C-D 89 -725

Lumber

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

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

Additional Notes

Refer to General Notes for additional information The overall height of this truss excluding overhang is

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

658 - 113 F-D 658 - 115

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

C-F 508 - 70



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 to 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-7 for standard plate positions.

Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation 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.

6750 Forum Drive Suite 305 Orlando FL, 32821

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

SEQN 557682 / GABL Ply 1 Job Number: 19-3333 Cust R 215 JRef: 1WMX2150005 T36 FROM: CDM Qty 1 /WESLEY & LISA HUNTER RES. /Plumb Level Construction DrwNo 200 19 1534 28353 / WHK Truss Label: S08 07/19/2019 = 4X4 C ₩4X5 413

Loading Criteria (psf)	1
TCLL: 20,00	l
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 "	-
	-

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

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
Wind Duration: 1.60

Snow Ci	riteria (Pg	Pf in PSF)
Pg: NA	Ct: NA	CAT: NA
Pf: NA		Ce: NA
Lu: NA	Cs. NA	
Snow Du	ration: N	A

3'8"8

4'

3"8

Code / Misc Criteria	
Bldg Code: FBC 2017 RES	3
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): 0 035 F 999 240 VERT(CL): 0.065 F 999 180 HORZ(LL): 0.030 F

3"8 8

3'8"8

7'8"8

HURZ(TL): 0.056 F	-
Creep Factor: 2.0	
Max TC CSI: 0.528	
Max BC CSI: 0.248	
Max Web CSI: 0.193	

VIEW	Ver:	18.02.0	1B.032	1.08

▲ Maxim	um Rea	actions	(lbs), or *=	PLF			
	Gravity		N-	on-Gra	vity		
Loc R+	/ R-	/ Rh	/ Rw	/ U	/ RL		
G 449	/-	/-	/295	/89	/102		
D* 58	1-	/-	/38	/12	/-		
Wind rea	ctions b	ased or	MWFRS				
G Brg \	G Brg Width = 3.5			Min Req = 1.5			
D Brg	Nidth =	92.5	Min Req = -				
Bearings	G & G :	are a rig	id surface.				
Members	not list	ed have	forces les	s than (375#		
Maximum Top Chord Forces Per Ply (lbs)							
Chords Tens.Comp.			Chords	Tens.	Comp		
B-C	123	- 725	C-D	89	- 725		

Maximu	ım Bot Chor	d Forces F	er Ply (lb:	s)
Chords	Tens.Comp	Chord	ls Tens.	Comp.
B - F	658 - 113	F-D	658	- 115

D - 1	000	- 110	, - 0	000
Maximum	Web	Forces	Per Ply	(lbs)

vvebs	Tens.Comp.	
C - F	508 - 70	

member design.

Plating Notes

Lumber

Additional Notes

Wind loads based on MWFRS with additional C&C

All plates are 3X4(A1) except as noted

Refer to General Notes for additional information The overall height of this truss excluding overhang is 2-4-3.

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



07/22/2019

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 to chord shall have properly attached rigid celling. 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.

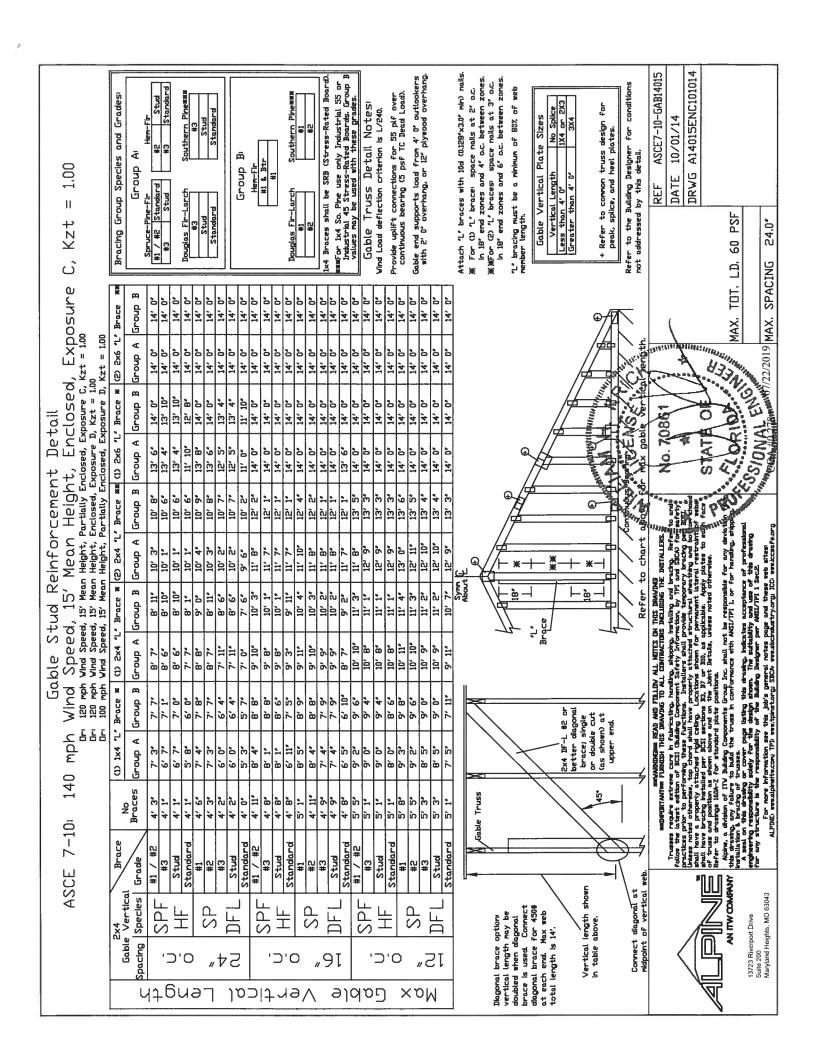
Refer to distance ALTML Building Components and position as shown above and on the Joint Details, unless noted otherwise. Refer to distance ALTML Building Components and positions.

Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation 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.



Orlando FL, 32821

For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com, TPI, www.tpinsl.org. SBCA: www.sbcindustry.co



Reinforcing

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

Notes

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

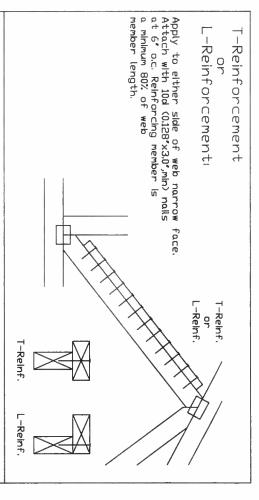
use scabs instead of L- or T- reinforcement on webs with intersecting truss joints, such as K-web joints, that may interfere with proper application along the narrow face of the web.

1-2x8	5×6	1 row	₽ X
2-2x6(*)	5×6	2 rows	8 8
1-2×6	2×4	1 row	9x8
2-2×40 %)	2×6	2 rows	
1-2×4	2×4	1 rows	2x3 or 2x4
2-2×4	2×6		2x3 or 2x4
forecement	Alternative Reinforecement	Specified CLR	Web Member
Scab ReInf.	T- or L- Reinf, Scab Reinf	Restraint	Size

T-reinforcement, L-reinforcement, or scab reinforcement to be species and grade or better than web member unless specified otherwise on Engineer's sealed design. Same

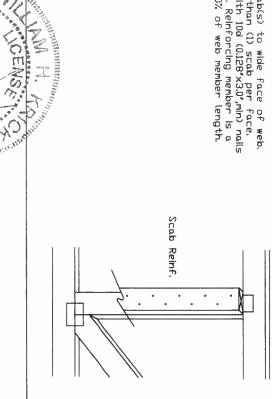
face of web. Center scab on wide face of web. Apply (1) scab to each

Member Substitution



Scab Reinforcement

at 6' o.c. Reinforcing member is a Apply scab(s) to wide face of web. No more than (1) scab per face, Attach with 10d (0.128"x3.0",min) nalls minimum 80% of web member length.





Trusses require extreme care in fabricating, banding, shipping, installing and bracing, Referit to and folias the latest edition of ISX1 (Building Component Safety Information, by IP) and SEAN foregasety practices prior to performing these functions. Installers shall provide temporary bracing ped IRX1. In these nated otherwise, top chard shall have properly attached structural sheathing and bottom shall have a properly attached rigid celling. Localities shall have bracing the state of the IRX1 sections ISAN for permanent stream there who shall have bracing hetalided per IRX1 sections ISAN for IBID, as applicable, Apply plates to each face of thuss and position as sharm above and on the John Brails, unless noted otherwise.

Refer to drawings ISAN-2 for standard plate positions. STATION OF THE SHIPPING SALLOWER BY THE SHAVE SPIT HERMAN SHIPPING of ITV Balding Components Group Inc. shall not be responsible for any deviation (failure to baild the truss in comformance with ANSI/TPI 1, or for handling, shipping chig of trusses.

For more information see this job's general notes page and these web sites: ALPINE: www.alpinettw.com; TPI: www.tpinst.org; SBCN: www.sbcmdustry.org; ICD: www.tcsafe.org ever page listing this drawing, indicates acceptance of professional for the design shown. The subtability and was of this drawing orsibality of the Building Designer per AKSITFI 1 Sec.2.

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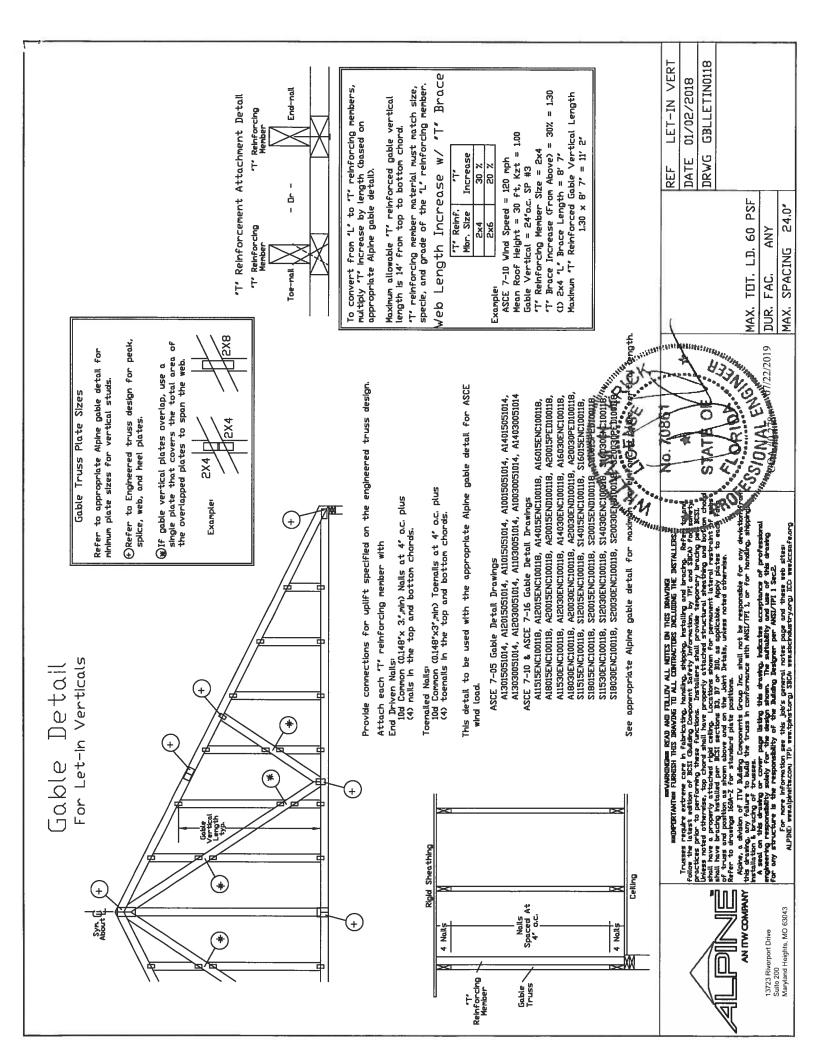
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DATE REF

01/02/19

CLR Subst.

TC LL

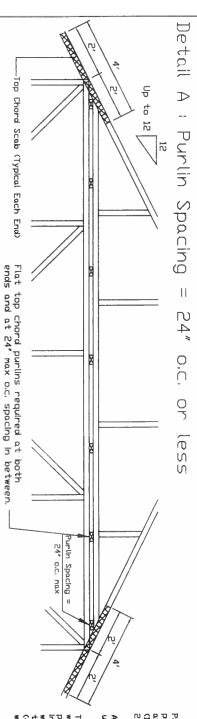


Piggyback Detail 160 mph Wind, 30.00 ft Mean Hgt, ASCE 7-10, Enclosed Bidg. located anywhere in roof, Exp C, Wind DL= 5.0 psf (min), Kzt=1.0. Dr 140 mph wind, 30.00 ft Mean Hgt, ASCE 7-10, Enclosed Bidg. located anywhere in roof, Exp D, wind DL= 5.0 psf (min), Kzt=1.0. ASCE 7-10: 160 , d m p h, 30 Mean Height, Enclosed, Exposure $\hat{\mathbb{C}}$ Kzt=1,00

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

Maximum truss spacing is 24° a.c. detail is not applicable if cap supports additional loads such as cupola, steeple, chimney or drag strut loads.

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



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

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

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



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

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

Depth

Note: If purlins or sheathing are not specified on the flat top of the base truss, purlins must be installed at 24° oc. max. and use Detail A. × Flat top chord purling require both ends, purlin rows. ➂ Purlin Spacing day (1917) PARTIE ST XQE 3/8/ J. Harriston

With one of the following methods:

Use 3X8 Trulox plates for 2x4 chord member, 3X10 Trulox plates for 2x6 and larger chord members. Aftach to each face e 8 o.c. with (x nile) for each face of the dand (1.120 x 1.375 nalls into cap bottom chord and (In base trusts top chord. Trulox plates may i staggered 4 o.c. front to back faces. £ £ £

APA Rated Gusset

8'x8'x7/16' (min) APA rated sheathing gussets
(each face) Attach & 8' o.c. with (8) 6d common
(0.113'x2') nalls per gusset. (4) in cap bottom
chord and (4) in base truss top chord. Gussets
may be staggered 4' o.c. front to back faces.

2x4 SPF #2, full chord depth scabs (each face). Attach e 8' o.c. with (6) 10d box nalis (0.128*x3') per scab, (3) in cap bottom chord and (3) in base truss top chord. Scabs may be staggered 4' o.c. front to back faces. 2x4 Vertical Scabs 2x4 SPF #2, full ch

One 28PB wave piggyback plate to each face B of, Attach teeth to supporting truss with fabrication, Attach to supporting truss with (4) 0.120°x1.375° nails per face per ply. Piggyback plates may be staggered 4° oc. fron Piggyback plates may to back faces. 28PB Wave Piggyback Plate o.c. front



Top Chord Scab (Typical Each End)

Chord

Full

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to 12

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Referring tollies the latest eation of ECSI (Building Component Safety information, by TPI and SEAN formatety) practices prior to performing these functions. Installers shall provide temporary bracing print Bits with these noted otherwise, top chord shall have properly attached structural sheathing and boil for those shall have a properly attached rigid celling. Locations shall have bracing that the state in restantials when shall have bracing histalled per ECSI sections 33, 37 or 310, as applicable. Apply plates to such face of truss and position as shorm above and on the John Brads, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Aphre, a division of ITV Building Corponents Group Inc. shall not be responsible for any deviation this drawing, any feature to build the truss in conformance with ANSI/TPI I, or for handling, shipping installation is bracing of trusses.

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A seal on this driveting on cover page listing this showing, believing acceptance of professional engineering responsibility solely for the design stown. The subshity and use of this driveting for any structure is the responsibility of the Baldeing besigner per AKSL/TPI I Sec2.

SSONA ENGLANDING SP. DATE REF PB160101014 10/01/14 PIGGYBACK

24.0"