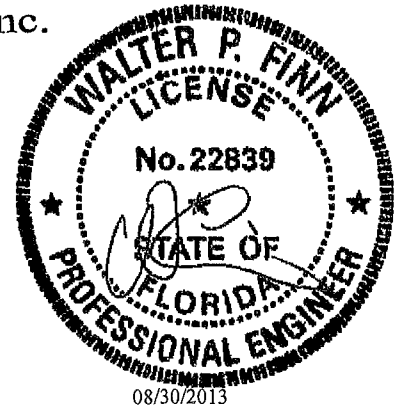


ITW Building Components Group, Inc.

1950 Marley Drive Haines Ctry, FL 33844
Florida Engineering Certificate of Authorization Number 0 278
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID 1UZ8215-Z0130143517



Truss Fabricator **W.B. Howland**
Job Identification **8327--/KOHNS RESIDENCE /Plumb Level Construction -- , FL**
Truss Count: **19**
Model Code **Florida Building Code 2010**
Truss Criteria **IBC2010Res/TPI-2007(STD)**
Engineering Software **Alpine Software, Version 12.03.**
Structural Engineer of Record **The identity of the structural EOR did not exist as of**
Address **the seal date per section 61615-31.003(5a) of the FAC**
Minimum Design Loads. **Roof - 40.0 PSF @ 1.25 Duration**
Floor - N/A
Wind - 130 MPH ASCE 7-10 -Closed

Notes

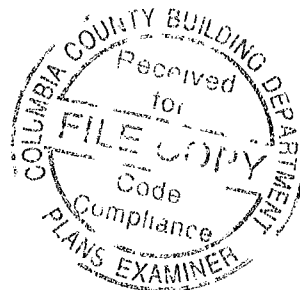
- Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1**
- The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.**
- As shown on attached drawings; the drawing number is preceded by: HCUSR215**

Walter P Finn
-Truss Design Engineer-

1950 Marley Drive
Haines City, FL 33844

Details: -

#	Ref	Description	Drawing#	Date
1	91797--A		13242018	08/30/13
2	91798--A1		13242004	08/30/13
3	91799--A2		13242005	08/30/13
4	91800--A3		13242006	08/30/13
5	91801--A4		13242007	08/30/13
6	91802--A5		13242008	08/30/13
7	91803--A6		13242009	08/30/13
8	91804--B		13242010	08/30/13
9	91805--B1		13242011	08/30/13
10	91806--C		13242019	08/30/13
11	91807--C1		13242016	08/30/13
12	91808--C2		13242017	08/30/13
13	91809--J		13242012	08/30/13
14	91810--J1		13242013	08/30/13
15	91811--J2		13242014	08/30/13
16	91812--J3		13242015	08/30/13
17	91813--J4		13242001	08/30/13
18	91814--J5		13242002	08/30/13
19	91815--J6		13242003	08/30/13



Top chord 2x4 SP M-31 T2 2x6 SP 2400F-2.0E:
Bot chord 2x6 SP 2400F-2.0E
Webs 2x4 SP M-31

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located
within 9.00 ft from roof edge, RISK CAT II, EXP C, wind TC DL=5.0 psf,
wind BC DL=5.0 psf. 60psi(+/-)=0.18

Wind loads and reactions based on MMFRS

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

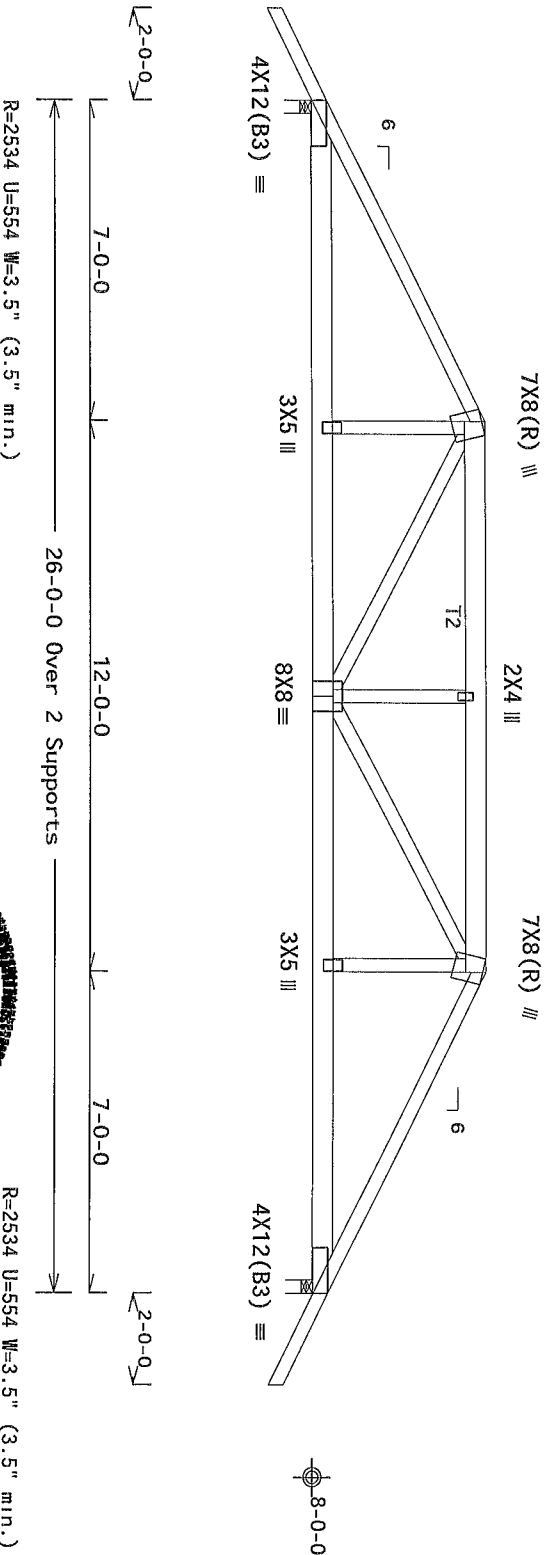
Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load. Creep increase
factor for dead load is 1.50.

Special loads

-----Lumber	Dur.Fac =1.25 / Plate Dur.Fac.=1.25)
TC-From	62 pif at -2.00 to 62 pif at 7.00
TC-From	31 pif at 7.00 to 31 pif at 19.00
TC-From	62 pif at 19.00 to 62 pif at 28.00
BC-From	4 pif at -2.00 to 4 pif at 0.00
BC-From	20 pif at 0.00 to 20 pif at 7.03
BC-From	10 pif at 7.03 to 20 pif at 18.97
BC-From	20 pif at 18.97 to 20 pif at 26.00
TC-From	4 pif at 26.00 to 4 pif at 28.00
TC-From	182.47 lb Conc. Load at 9.06,11.06,13.00,14.94
TC-From	16.94
BC-From	491.55 lb Conc. Load at 7.03,18.97
BC-From	126.97 lb Conc. Load at 9.06,11.06,13.00,14.94
BC-From	16.94

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



PLT TYP. Wave

Design Crit: FBC2010Res/TP1-2007(STD)

FT/RT=20%(0%)/10(0)

R=2534 U=554 W=3.5" (3.5" min.)

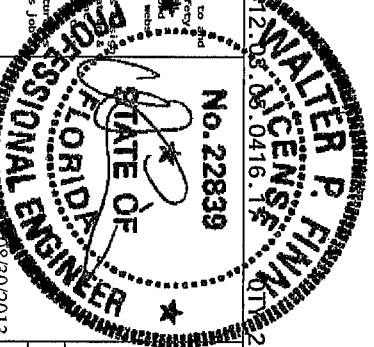
R=2534 U=554 W=3.5" (3.5" min.)

ALPINE

ITW Building Components Group Inc.

Orlando FL, 32837
FL COA #0 278

IMPORTANT READ AND FOLLOW ALL NOTES ON THIS SHEET
POTENTIAL THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS
Trusses require extreme care in fabricating handling shipping installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Survey Information by TPI and WTC) for bracing and detailing. Unless noted otherwise, top chord shall have properly attached structural sheathing and bracing. Trusses shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint or bracing shall have bracing installed per BCSI sections B3, B7 or B10 as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from any failure to build the truss in conformance with ANSI/TP1 1 or for handling shipping, installing, bracing or covering. Apply plates to each face of truss and position as shown above and on the drawing or cover page. Indicate acceptance of professional engineering. A seal or stamp of the professional engineer shall be placed on this drawing. For more information see the responsibility of the Building Designer per ANSI/TP1 1 Sec 2.
general notes page ITW-BCSI www.itwbcg.com, TPI www.tpinet.org WTC www.wctindustry.com; This Job ICC www.icc-ate.org



TC LL	20.0 PSF	REF	R215--	91797
TC DL	10.0 PSF	DATE	08/30/13	
BC DL	10.0 PSF	DRW	HCSR215	13242018
BC LL	0.0 PSF	HC-ENG	KD/AP	
TOT. LD.	40.0 PSF	SEQN-	214875	
DUR. FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF-	1U28215_Z01	

Top chord 2x4 SP M-31
Bot chord 2x4 SP M-31
Webs 2x4 SP M-31

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

Bottom chord checked for 10.00 psf non-concurrent live load.

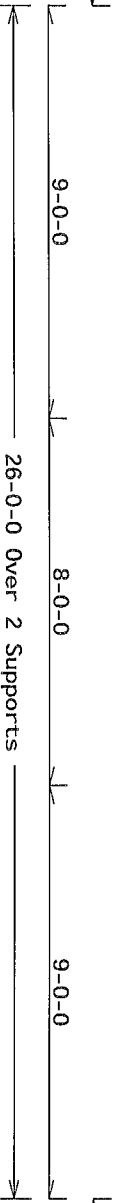
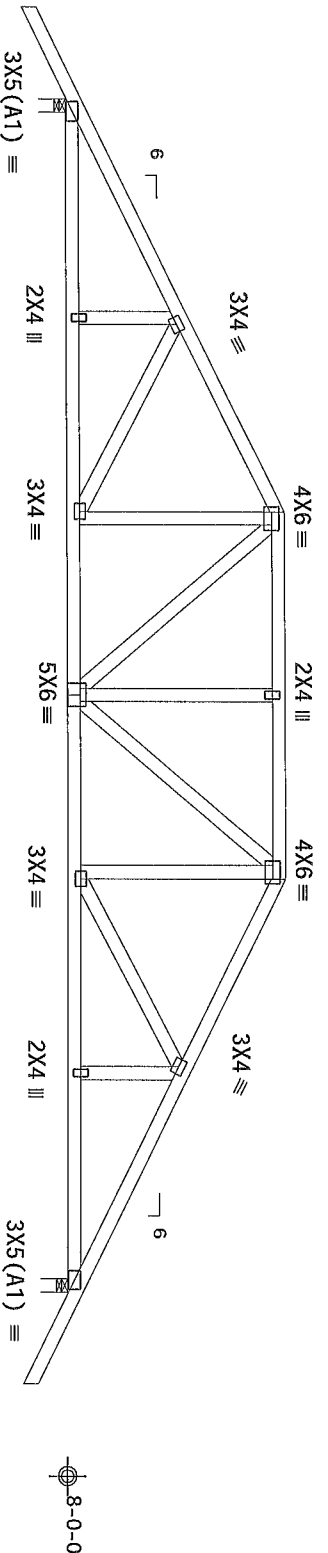
The overall height of this truss excluding overhang is 4-10-3.

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, GCPI(+/-)=0.18

Wind loads and reactions based on MMFRS with additional C&C member design

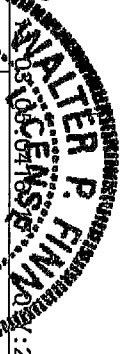
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50

MMFRS loads based on trusses located at least 7.50 ft. from roof edge.

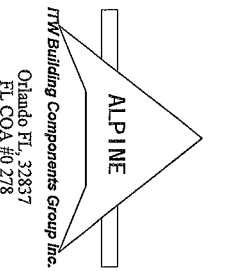


R=1204 U=222 W=3.5" (3.5" min.)
RL=165/-165
R=1204 U=222 W=3 5" (3.5" min.)

PLT TYP. Wave
Design Crit: FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)



Scale = .25"/Ft.

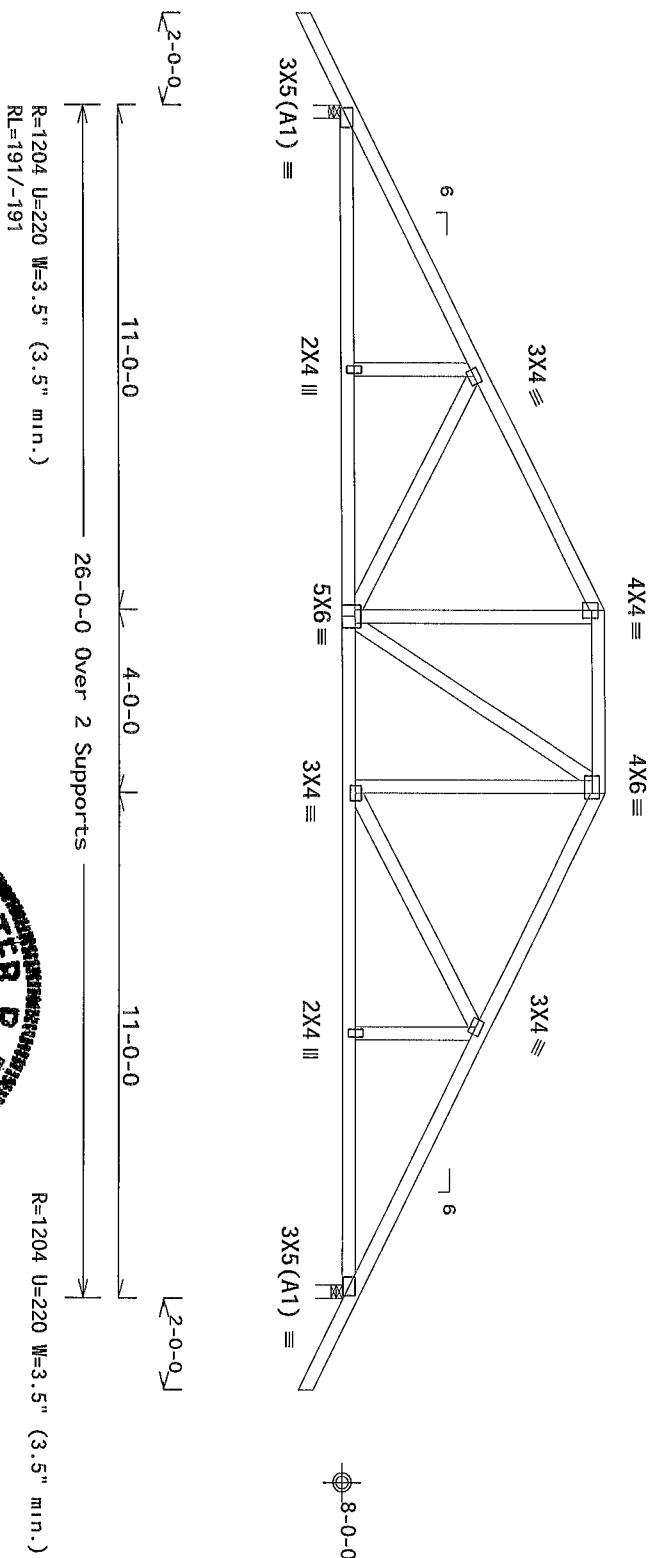


****IMPORTANT**** READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS
Trusses require extreme care in fabricating handling shipping installing and bracing. For e and safety follow the latest edition of BCSI (Building Component Safety Information by TPI and WTC) and practice prior to performing any work. Truss installers shall provide temporary bracing for all trusses. Trusses shall be erected and braced in accordance with the design and shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI sections E3 E7 or B10 as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from the design or any failure to build the truss in conformance with ANSI/TP1 1 or for handling shipping installing or bracing of trusses. Apply plates to each face of truss and position as shown above and on the details unless noted otherwise. Refer to drawings 180A-2 for standard plate positions. A seal of responsibility solely for the design shown. The seal of this design for any structural use shall be the responsibility of the user. The seal of this design for any structural use shall be the responsibility of the user. The seal of this design for any structural use shall be the responsibility of the user.
ICC www.icccode.org ITW-BCG www.itwbcg.com TPI www.tpinet.org WTC www.theindustry.com

TC LL	20.0 PSF	REF	R215--	91798
TC DL	10.0 PSF	DATE	08/30/13	
BC DL	10.0 PSF	DRW	HCSR215	13242004
BC LL	0.0 PSF	HC-ENG	KD/AP	
TOT. LD.	40.0 PSF	SEQN-	214862	
DUR. FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF-	1U28215_Z01	

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

MMFRS loads based on trusses located at least 7.50 ft. from roof edge.



PLT TYP. Wave

Design Crit: FBC2010Res/TP1-2007(STD)

$$FT/RT=20\%(0\%)/10(0)$$

ALPINE

ITW Building Components Group Inc
Orlando FL, 32837
FL COA #0 278

****IMPORTANT**** FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS

Trusses require airtightness care in fabricating, handling, shipping, installing, and bracing. Follow the latest edition of BCSI (Building Component Safety) Information on by TPI and WDOA practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Bracing shall be installed in accordance with the manufacturer's instructions. Bracing shall have a properly attached rigid collar. Bracing shall have a properly attached lateral restraint. Bracing shall have bracing installed per BCSI sections 83, 87 or 810 as applicable.

ITW Building Components Group Inc (ITWBCG) shall not be responsible for any deviation from the design of the truss system or any failure to build the truss in conformance with ANSI/TPI 1 or for handling, installing & bracing of trusses. Apply plates to each face of truss and position as shown above and on the drawings.

Details unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A new drawing or cover plate listing this drawing indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the building designer per ANSI/TPI 1 Sec 2. For more information see: This general notes page. ITW-BEG www.itwibeg.com, TPI www.tpinet.org WCA www.industry.com

No. 2839

STATE OF



Professional Engineer Seal for the State of Florida

~~08/30/2013~~

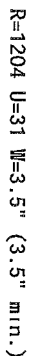
FL/-/1/-/-/R/-		Scale = .25"/Ft.
TC LL	20.0 PSF	REF R215-- 91799
TC DL	10.0 PSF	DATE 08/30/13
BC DL	10.0 PSF	DRW HCURS215 13242005
BC LL	0.0 PSF	HC-ENG KD/AP
TOT.LD.	40.0 PSF	SEQN- 214867
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1U28215.Z01

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT 11, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCp1 (+/-)=0 18

The overall height of this truss excluding overhang is 6-10-3.

The overall height of this truss excluding overhang is 6-10-3



Scale = .25"/Ft.

ITW Building Components Group Inc.

****IMPORTANT** FINISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS**

These require extreme care in fabricating, handling, shipping, installing and bracing follow the latest edition of BS51 (Building Component Safety Information by TPI and WITCA) practices prior to performing these functions. Installers shall provide temporary bracing unless noted otherwise. Top chord shall have properly attached structural sheathing and bracing. All other chords shall have properly attached structural sheathing and bracing. (Refer to drawings for bracing details.)

Unless noted otherwise, all connections shall be in accordance with BS51 sections 8.5, 8.7 or 8.10 as applicable.

ITR Building Components Group Inc. (ITRBCG) shall not be responsible for any deviation from this design to build the truss in conformance with ANSI/TPI 1 or for handling, shipping, installing, or bracing of trusses. Apply plates to each face of truss and position as shown above and on details unless noted otherwise. Refer to drawings T600-Z for standard plate positions.

Drawing or cover page listing this drawing indicates acceptance of professional engineers' responsibility for the responsibility of the Building Designer per ANSI/TPI 1 Sec 2. For more information see general notes page ITR-BCD www.traweb.com TPI www.tpinet.org WITCA www.sciindustry.com

CD www@icdinc.org ITR-BCD www.traweb.com TPI www.tpinet.org WITCA www.sciindustry.com

No. 22839

STATE OF
FLORIDA

PROFESSIONAL ENGINEER

08/20/2013

TC DL	10.0 PSF	DATE	08/30/13
BC DL	10.0 PSF	DRW	HCSR215 13242006
BC LL	0.0 PSF	HC-ENG	KD/AP
TOT. LD.	40.0 PSF	SEQN-	214935
DUR. FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1U28215.Z01

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT 11, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCP1 (+/-)=0.18

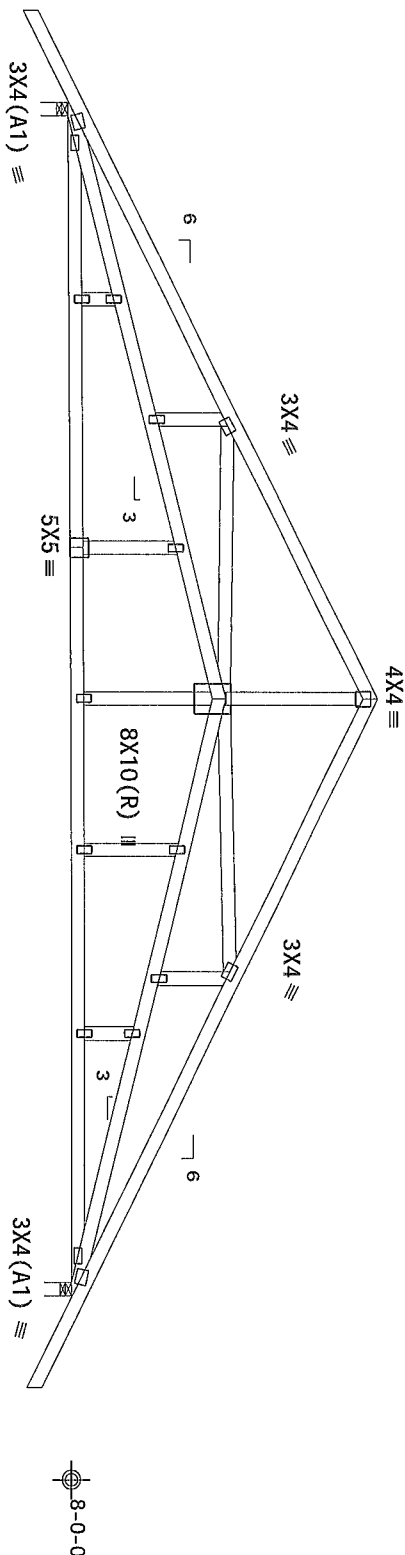
Wind loads and reactions based on MMFRS with additional C&C member design.

Bottom chord checked for 10.00 psf non-concurrent live load.

The overall height of this truss excluding overhang is 6-10-3.

MMFRS loads based on trusses located at least 15.00 ft. from roof edge.

NOTE: LATERALLY BRACE BOTTOM CHORD ABOVE FILLER AT 2'0" O.C., MAX. INCLUDING A LATERAL BRACE AT CHORD ENDS.



✓2-0-0✓

$$\sqrt{2-0-0}$$

13-0-0

26-0-0 Over 2 Supports

R=1212 U=31 W=3.5" (3 5" min.)
RL=216/-216

R=1212 U=31 W=3.5" (3.5" min.)

Note: All Plates Are 2X4 Except As Shown.

Design Crit: FBC2010Res/TP1-2007(STD)

PLT TYP. Wave

$$FT/RT=20\%(0\%)/10(0)$$

12/03/03:0416:07

2 FL/-/1/-/-/R/-

Scale = .25"/Ft.

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

ITW Building Components Group Inc.

Orlando FL, 32837
FL COA #0278

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Follow the latest edition of BCSI (Building Component Safety) Information by TPI and WTCO practices prior to performing these functions. Installers shall provide temporary bracing unless noted otherwise. No chord shall have properly attached structural sheathing and batten shall have a properly installed per BCSI section 83. Locations shown for permanent lateral restraints shall have bracing installed per BCSI sections 83, 87 or 810 as applicable.

ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from any failure to build the truss in conformance with ANSI/TPI 1 or for handling, shipping 1 or for bracing of trusses. Apply plates to each knee of truss and position as shown above and on drawing or cover plate listing this drawing. Indicates acceptance of professional engineer responsibility solely for the design shown. The suitability and use of this design for any responsibility of the Building Designer per ANSI/TPI 1 Sec 2. For more information see general notes page ITW-BGC www.itwbcg.com TPI www.tpiinc.org WTCO www.sectraindstry.com

No. 22839
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER

TC LL	20.0 PSF	REF R215-- 91807
TC DL	10.0 PSF	DATE 08/30/13
BC DL	10.0 PSF	DRW HCUSR215 13242000
BC LL	0.0 PSF	HC-ENG KD/AP
TOT. LD.	40.0 PSF	SEQN- 214915
DUR. FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1U28215_Z01

Top chord 2x4 SP M-31
Bot chord 2x4 SP M-31
Webs 2x4 SP M-31

Calculated horizontal deflection is 0.15" due to live load and 0.22" due to dead load.

Bottom chord checked for 10.00 psf non-concurrent live load.

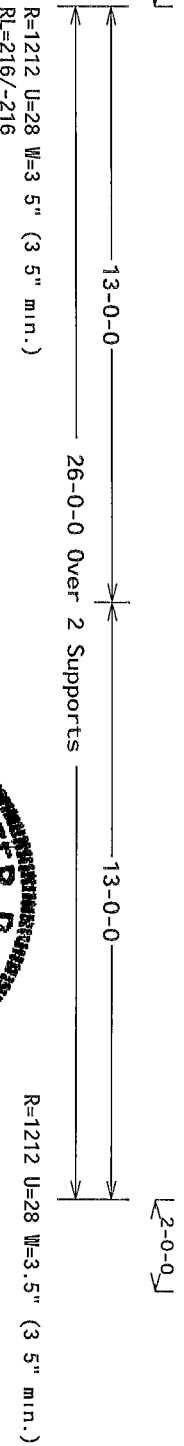
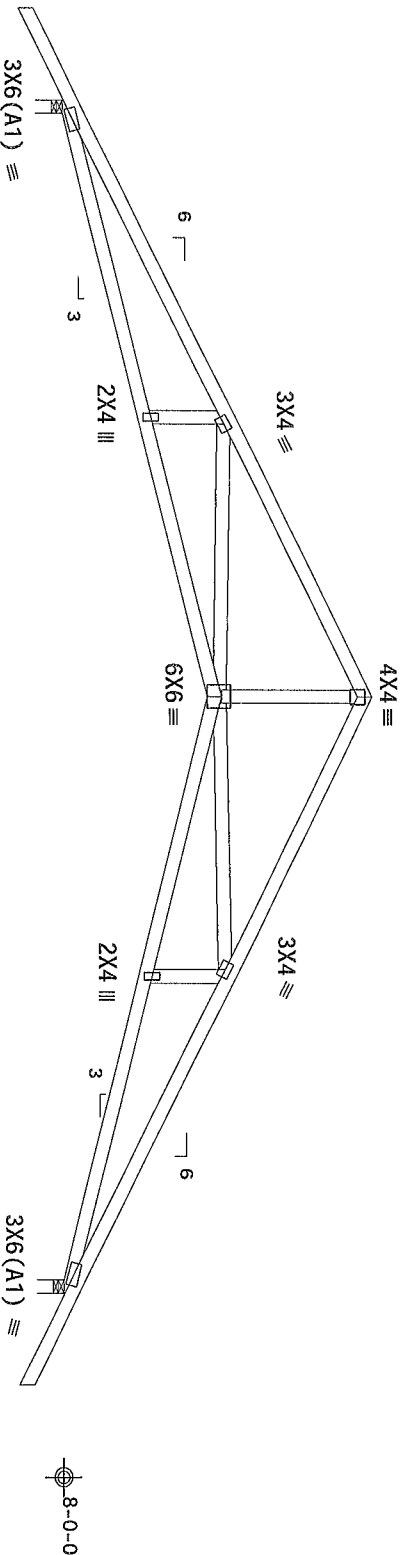
The overall height of this truss excluding overhang is 6'-10"-3.

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, GCPI (+/-)=0.18

Wind loads and reactions based on MMFRS with additional C&C member design.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

MMFRS loads based on trusses located at least 15.00 ft. from roof edge.



PLT TYP. Wave

Design Crit. FBC2010Res/TPI-2007(Std)
FT/RT=20%(0%)/10(0)



1 FL/-/1/-/1/-/R/-

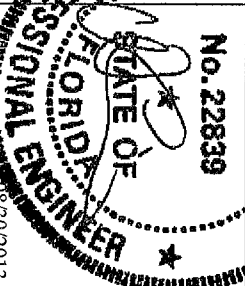
Scale = .25"/Ft.

ALPINE

ITW Building Components Group Inc.

Orlando FL, 32837
FL COA #0 278

****IMPORTANT**** READ AND FOLLOW ALL NOTES ON THIS SHEET
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS
Trusses require extreme care in fabricating handling shipping installing and bracing. Follow the latest edition of BCS (Building Component Survey) information on by TPI and WTC. Trusses shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCS sections 83 B7 or B10 as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from any failure to build the truss in conformance with ANSI/TPI 1 or for handling shipping and installation of trusses. Apply plates to each face of truss and position as shown above and on the details unless noted otherwise. Refer to drawings 1800-2 for standard plate positions. A seal shall be placed on the truss indicating the date of inspection and the name of the inspector. The responsibility of the Building Designer per ANSI/TPI 1 Sec 2. For more information see the general notes page. ITW-BCG www.itwbcg.com TPI www.tpi.net WTC www.shedindustry.com, LLC www.lecrae.org



TC LL	20.0 PSF	REF R215--	91802
TC DL	10.0 PSF	DATE	08/30/13
BC DL	10.0 PSF	DRW HCURS215	13242008
BC LL	0.0 PSF	HC-ENG KD/AP	
TOT. LD.	40.0 PSF	SEQN-	214937
DUR. FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1U28215_Z01

Top chord 2x4 SP M-31
Bot chord 2x4 SP M-31
Webs 2x4 SP M-31

Calculated horizontal deflection is 0.14" due to live load and 0.23" due to dead load.

Bottom chord checked for 10.00 psf non-concurrent live load.

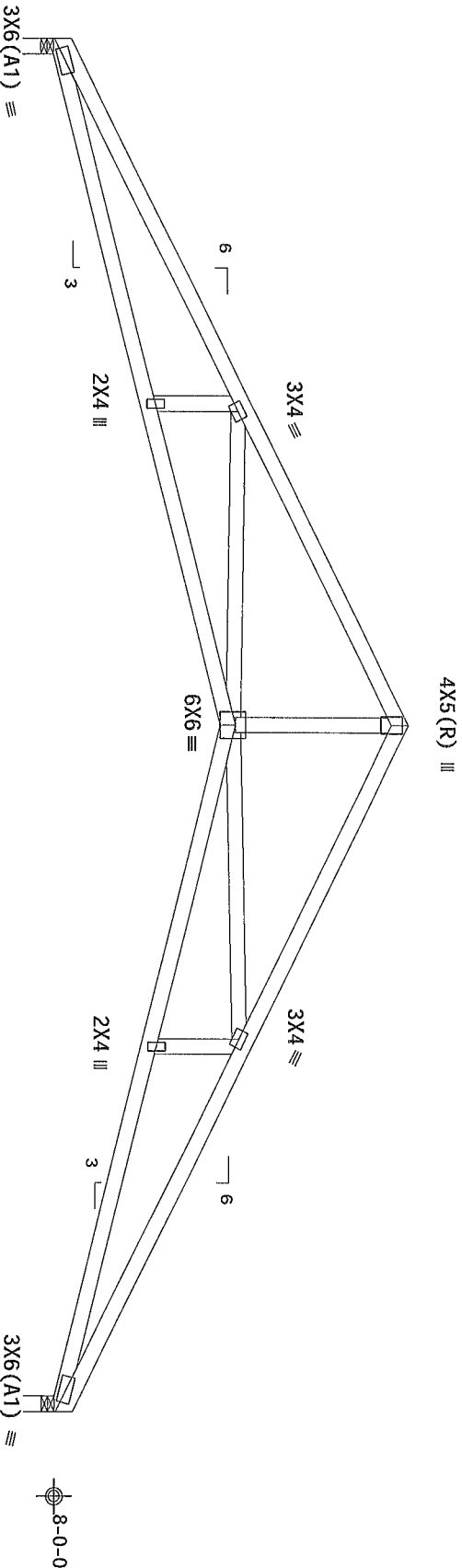
The overall height of this truss excluding overhang is 6-10-3

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, GCPI(+/-)=0.18

Wind loads and reactions based on MMFRS with additional C&C member design.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50

MMFRS loads based on trusses located at least 15.00 ft. from roof edge

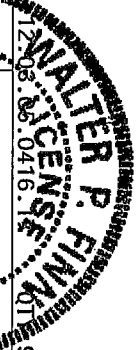


R=1079 U=15 W=3.5" (3.5" min)
RL=165/-165

R=1079 U=15 W=3.5" (3.5" min.)

PLT TYP. Wave

Design Crit: FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)



Scale = .3125"/Ft.

ALPINE

ITW Building Components Group Inc.

Orlando FL, 32837
FL COA #0 278

****IMPORTANT**** READ AND FOLLOW ALL NOTES ON THIS SHEET
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS
Trusses require extreme care in fabricating handling shipping installing and bracing. Refer to the latest edition of BCSI (Building Component Survey) information on by TP1 and WTC. The survey is available at www.bcsi.org. Trusses shall be installed in accordance with the BCSI information. Trusses shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI sections 83 87 or 810 as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from any failure to build the truss in conformance with ANSI/TP1 1 or for handling shipping installation or bracing of trusses. Apply plates to each face of truss and position as shown above and on the drawing or cover page. Indicate acceptance of professional engineering stamp. The responsibility of the Building Designer per ANSI/TP1 1 Sec 2 for more information see general notes page ITW-BGS www.itwbcg.com TP1 www.tp1inc.org WTC www.wtcindustry.com ICC www.icc.org

TC LL	20.0 PSF	REF	R215--	91803
TC DL	10.0 PSF	DATE	08/30/13	
BC DL	10.0 PSF	DRW	HCSR215	13242009
BC LL	0.0 PSF	HC-ENG	KD/AP	
TOT. LD.	40.0 PSF	SEQN-	214936	
DUR. FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF-	1U28215_Z01	

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

Webs 2x4 SP M-31

130 mph wind, 15.00 ft mean hgt., ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT II, EXP C, wind TC DL=5.0 psf wind BC DL=5.0 psf. 60pi(+/-)=0.18

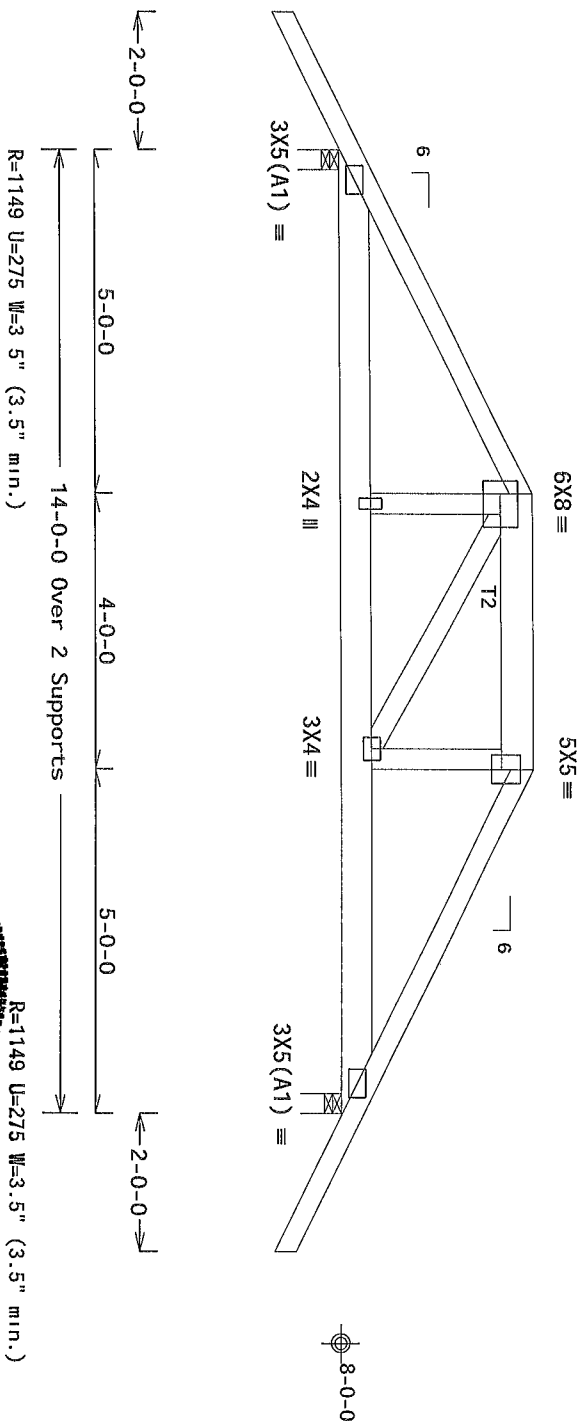
Wind loads and reactions based on MWFRS.

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

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

Special loads	Dur.	Fac. = 1.25	/	Plate	Dur.	Fac. = 1.25
TC- From	62	pif at -2.00	to	62	pif at 5.00	
TC- From	31	pif at 5.00	to	31	pif at 9.00	
TC- From	62	pif at 9.00	to	62	pif at 16.00	
BC- From	4	pif at -2.00	to	4	pif at 5.00	
BC- From	20	pif at 0.00	to	20	pif at 5.03	
BC- From	10	pif at 5.03	to	10	pif at 8.97	
BC- From	20	pif at 8.97	to	20	pif at 14.00	
BC- From	4	pif at 14.00	to	4	pif at 16.00	
TC- 207.31 lb Conc.		Load at 5.03,			8.97	
TC- 120.21 lb Conc.		Load at 7.00				
BC- 209.70 lb Conc.		Load at 5.03,			8.97	
BC- 87.19 lb Conc.		Load at 7.00				



PLT TYP. Wave

Design Crit: FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)

FL/-/1/-/-/R/-

Scale = .375"/Ft.

“WARNING” READ AND FOLLOW ALL RULES ON THIS SHEET!

Trauses require special care in fabricating, handling, shipping, installing and bracing. After consulting with the manufacturer, the following steps should be followed to ensure proper safety of the structure. Follow the latest edition of BCSI (Building Components Safety Information) by TPI and WDA. Instructions prior to performing these functions. Installers shall provide temporary bracing for BCSI products not otherwise foot chord shall have properly attached structural sheathing and bracing. Foot chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI sections 83, 87 or 810 as applicable.

ALPINE

ITW Building Components Group Inc

Orlando FL, 32837
FL COA #0278

any failure Co build the "crisis in economics with ANSI/TPI 1 or for handling stripping the process
drawing of trusses Apply plates to each face of truss as shown above and on drawings
Details unless noted otherwise Refer to drawings TB06-2 for standard plate positions A
drawing or cover plate listing this drawing Indicates acceptance of professional engineering
responsibility solely for the design shown The suitability and use of this design for any service
the responsibility of the building Designer per ANSI/TPI 1 Sec 2 For more information see This
TPI-806 www.tlmborg.com TPI www.spintec.org WTCA www.sheldindustry.com
general notes page
COC www.locate.org

08/30/2013

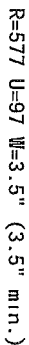
TC LL	20.0 PSF	REF	R215-- 91804
TC DL	10.0 PSF	DATE	08/30/13
BC DL	10.0 PSF	DRW	HCSR215 13242010
BC LL	0.0 PSF	HC-ENG	KD/AP
TOT.LD.	40.0 PSF	SEQN-	214942
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1U28215.Z01

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT 11, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCpl (+/-)=0.18

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

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



Scale = .5"/Ft.

Trussess require entrance area in fabricating handling shipping installing and bracing of truss members. The design of the truss shall be in accordance with the design of the truss. Follow the latest edition of BCSI (Building Component Safety Information) on by TPI and WTA. Practices or to performing these functions. Installers shall provide temporary bracing for trusses 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 shall have fabricated installed per BCSI sections B3 B7 or B10 as applicable.

ITW Building Components Group Inc.

Orlando FL, 32837
FL COA #0 278

[illegible]

Professional Engineer Seal for the State of Florida. The seal is circular with the text "FLORIDA PROFESSIONAL ENGINEER" around the perimeter. In the center, it says "STATE OF FLORIDA" and "PROFESSIONAL ENGINEER".

08/30/2013

TC LL	20.0 PSF	REF R215-- 91805
TC DL	10.0 PSF	DATE 08/30/13
BC DL	10.0 PSF	DRW HOUSE215 13242011
BC LL	0.0 PSF	HC-ENG KD/AP
TOT.LD.	40.0 PSF	SEQN- 214940
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1U28215_Z01

Top chord 2x4 SP M-31 .T2 2x6 SP 2400F-2.0E.
Bot chord 2x6 SP 2400F-2.0E.
Webs 2x4 SP M-31

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, 60pft(+/-)=0.18

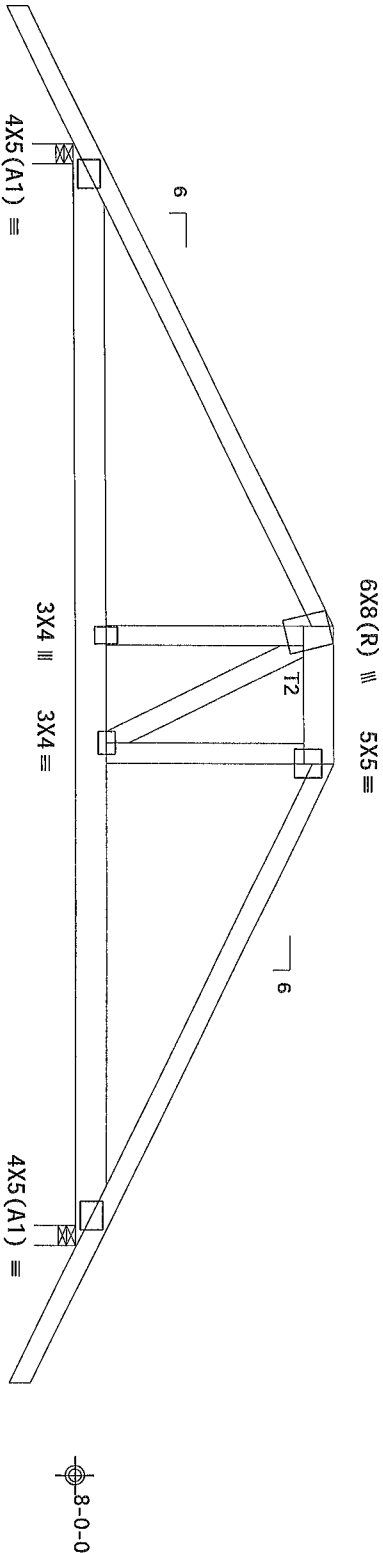
Wind loads and reactions based on MMFRS.

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

Bottom chord checked for 10.00 psf non-concurrent live load.

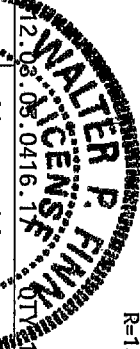
The overall height of this truss excluding overhang is 3-10-3.

Special loads			
-----Lumber			
TC- From	Dur. Fac.=1.25 / Plate Dur. Fac.=1.25	62 pif at -2.00 to 62 pif at 7.00	
TC- From	62 pif at 7.00 to 62 pif at 9.00		
TC- From	62 pif at 9.00 to 62 pif at 18.00		
TC- From	4 pif at -2.00 to 4 pif at 0.00		
BC- From	20 pif at 0.00 to 20 pif at 7.03		
BC- From	10 pif at 7.03 to 10 pif at 8.97		
BC- From	20 pif at 8.97 to 20 pif at 16.00		
TC- From	4 pif at 16.00 to 4 pif at 18.00		
TC- 311.43 lb Conc. Load at 7.03, 8.97			
BC- 491.55 lb Conc. Load at 7.03, 8.97			



←2-0-0→
7-0-0
16-0-0 Over 2 Supports
7-0-0
←2-0-0→
R=1586 U=348 W=3.5" (3.5" min.)
R=1586 U=348 W=3.5" (3.5" min.)

PLT TYP. Wave
Design Crit. FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)



FL/-1/-/-/R/-
Scale = 3/5"/Ft.

ITW Building Components Group Inc. Orlando FL 32837 FL COA #0278			
ALPINE			
WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET Trusses require extreme care in fabricating handling shipping installing by TPI and WTD. For security follow the latest edition of BCSI (Building Component Safety) Information by TPI and WTD. For security practices prior to performing these functions. Installers shall provide temporary brace on purlins to support the truss during installation. Locations shown for permanent lateral bracing shall have bracing installed per BCSI sections B3 B7 or B10 as applicable. ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from the design shown in this drawing. The suitability and use of this design for any structure is the responsibility of the Building Designer. Refer to drawings 180A-2 for standard plate positions. A seal of approval is required for any deviation from the design shown in this drawing. This job is the property of ITWBCG. www.itwbcg.com TPI www.trusses.org WTD www.structure.com			
TC LL	20.0 PSF	REF	R215-- 91806
TC DL	10.0 PSF	DATE	08/30/13
BC DL	10.0 PSF	DRW	HCSR215 13242019
BC LL	0.0 PSF	HC-ENG	KD/AP
TOT. LD.	40.0 PSF	SEQN-	214943
DUR. FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1U28215_Z01

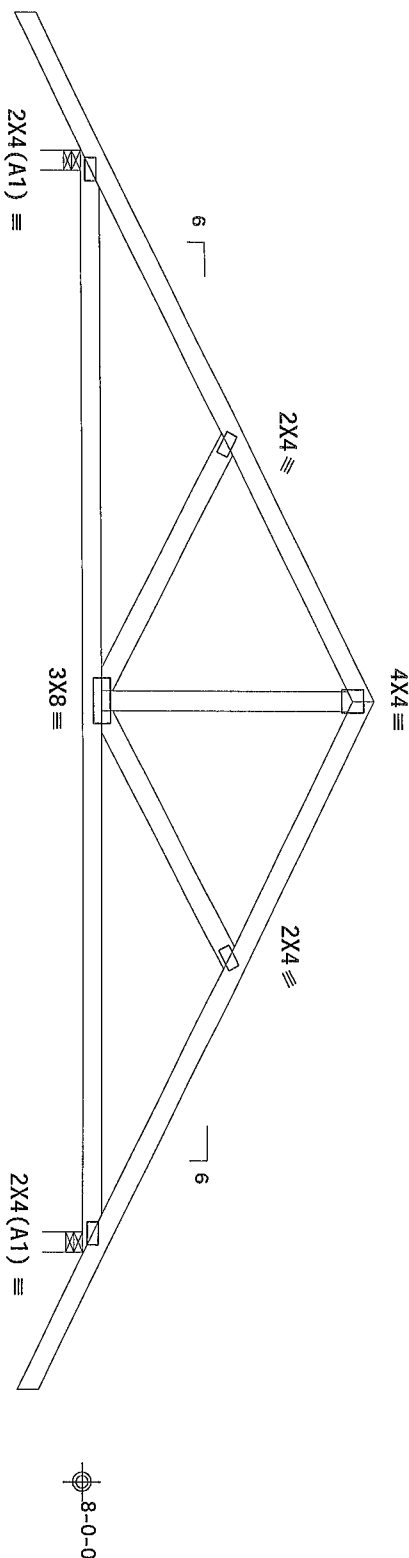
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT 11, EXP C, wind TC DL=5.0 psf wind BC DL=5.0 psf, GCP1 (+/-)=0.18

Wind loads and reactions based on MMF-RS with additional &c member design.

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

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



2-0-0

0-0-8

16-0-0 Over 2 Supports

0-0-8

2-0-0

R=793 U=146 W=3.5" (3.5" min.)
RL=152/-152

R=793 U=146 W=3.5" (3.5" min.)

PLT TYP. Wave

Design Crit.	FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)	

$$FT/RT=20\%(0\%)/10(0)$$

*** * WARNING * *** READ AND FOLLOW ALL NOTES ON THIS SHEET!

ITV Building Components Group Inc.

Orlando FL, 32837
FL COA #0 278

Trusses require extreme care in fabricating, handling, shipping, installing, and bracing. Refer to the latest edition of BCSI's Building Component Safety Information on TP1 and WTCa. For safety practices related to performing these functions, installers shall provide temporary bracing per BCSI's latest edition of BCSI's Building Component Safety Information on TP1 and WTCa. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations for permanent lateral restraint for web shall have bracing installed per BCSI sections 59, 67 or 810 as applicable.

TP1 Building Components Group, Inc. (TBMCO) shall not be responsible for any deviation from any failure to build the truss in conformance with ANSI/TPI 1 or for handling shipping, installing, or bracing unless noted otherwise. Refer to drawings TB06-2 for standard plate positions. A seal drawing or cover plate listing this drawing indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec 2. For more information, see the general notes page TPI-BCSI.

www.tbmco.com, TPI www.tpiinc.org WTCa www.steelindustry.com

© 2006 WTCa

WALTER P. FINN
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 No. 22639
 12-03-06 04:16:11 PM

08/30/2013

FL/-1/-/-/R/-		Scale = .375"/Ft.
TC LL	20.0 PSF	REF R215-- 91807
TC DL	10.0 PSF	DATE 08/30/13
BC DL	10.0 PSF	DRW HCURS215 13242016
BC LL	0.0 PSF	HC-ENG KD/AP
TOT.LD.	40.0 PSF	SEQN- 214944
DUR.FAC.	1.25	FROM CDM
SPACING 24.0"		JREF- 1U28215_Z01

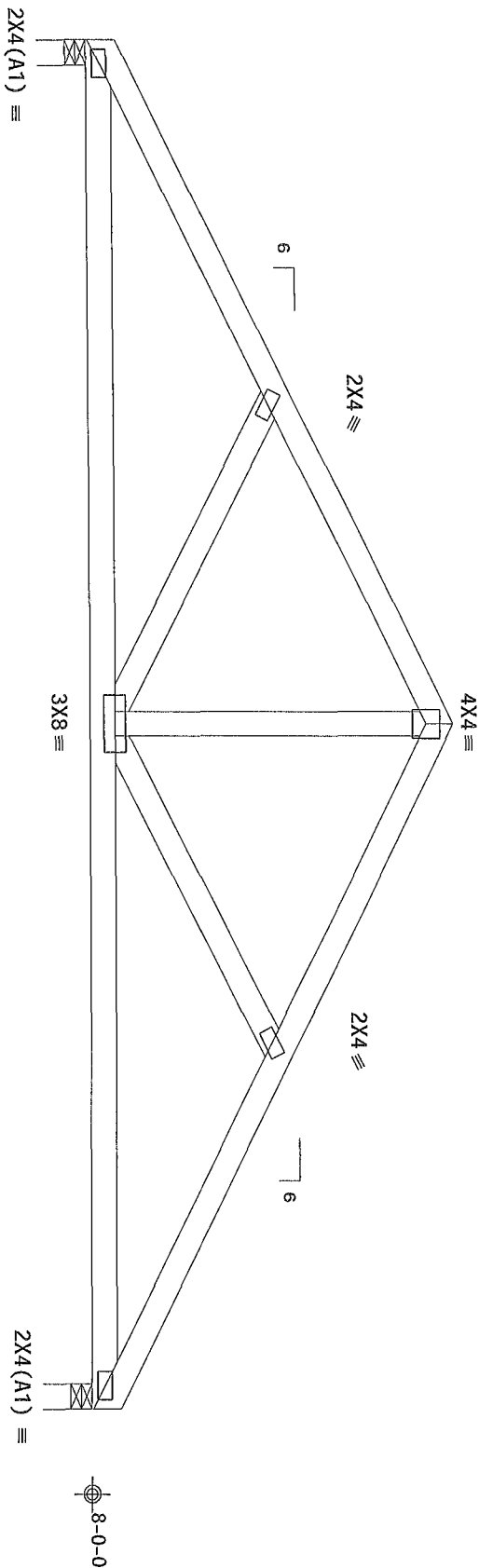
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT 11, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCpl (+/-)=0.18

Wind loads and reactions based on MMFRS with additional C&C member design.

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

MMFRS loads based on trusses located at least 7.50 ft. from roof edge



R=659 U=111 W=3.5" (3.5" min.)

Design Crit.	FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)	

WALTER P. FINN
LICENSÉ
12-05-06 0416 15
OTT

Scale = .5"/Ft.

22870

REF R215-- 91808

DATE 08/30/13


DRW HCUSR215 13242017

HC-ENG KD/AP

SFON- 214945

EPDM CDM

INDEX	4117021E 704
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ALPINE

ITW Building Components Group Inc.
 Orlando, FL 32837
 FL COA #0278

[illegible]

08/30/2013

130 mph wind, 15.00 ft mean hgt., ASCE 7-10, CLOSED bldg, not located within 9.00 ft from roof edge, RISK CAT 11, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Gcpl (+/-)=0.18

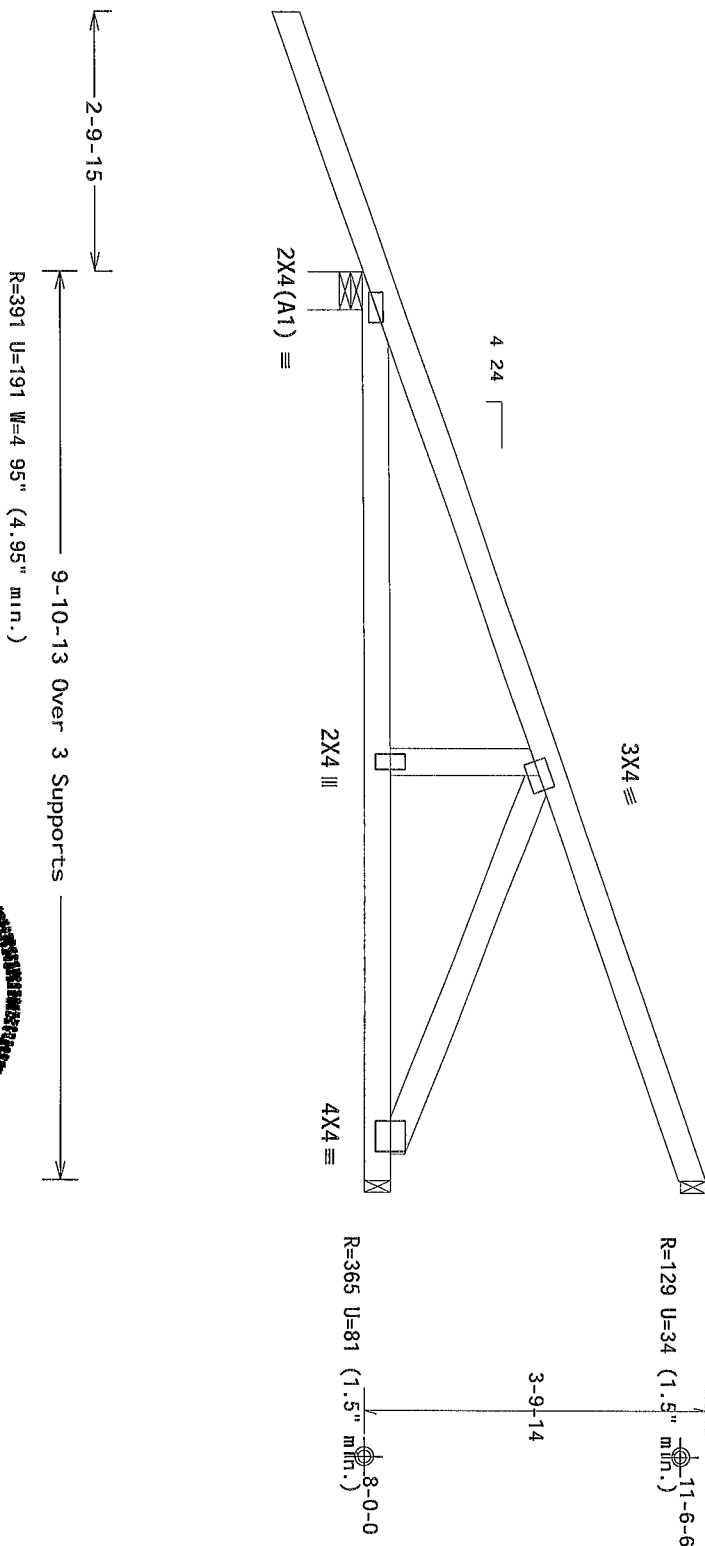
Wind loads and reactions based on MMFRS.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

Special loads					
-----	(Lumber	Dur. Fac.=1.25	/	Plate	Dur. Fac.=1.25)
TC-From	0 pif at	-2.83	to	61 pif at	0.00
TC-From	2 pif at	0.00	to	2 pif at	9.90
BC-From	0 pif at	-2.83	to	4 pif at	0.00
BC-From	2 pif at	0.00	to	2 pif at	9.90
TC-32.02	1b Conc.	Load at	2.15		
TC-134.84	1b Conc.	Load at	4.98		
TC-270.78	1b Conc.	Load at	7.80		
BC-21.26	1b Conc.	Load at	2.15		
BC-111.74	1b Conc.	Load at	4.98		
BC-193.42	1b Conc.	Load at	7.80		

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



PLT TYP. Wave

Design Crit: FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)

12:03.05.0416.15 QT

6 FL/-/1/-/-/R/-

Scale = .5"/Ft.

****IMPORTANT****
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS

ITW Building Components Group Inc.

Orlando FL, 32837
FL COA #0 278

Tenues request estimate area in fabricating handling shipping installing and bracing
follow the latest edition of BCSI Building Component Safety Information by TPI and WTCO.
practices prior to performing these functions. Installers shall provide temporary bracing per BCSI
Units must otherwise top chord shall have properly attached structural sheathing and bracing
shall have a properly installed roof ceiling system.
The following are minimum requirements for permanent lateral restraint or wind:
BCSI sections B5, B7 or B10 as applicable

ITW Building Components Group Inc. (TMBGS) shall not be responsible for any deviation from
any failure to build in conformance with ANSI/TPI 1 or for handling shipping
Details unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal
drawing or cover page listing this drawing indicates acceptance of professional engineering
responsibility solely for the design shown. The suitability and use of this design for any structure
the responsibility of the Building Designer. Per ANSI/TPI 1 Sec 2. For more information see
general notes page ITW-BCSI www.tlbbg.com www.tpi.org WTCO www.structure.com This job

www.tlbbg.com www.tpi.org WTCO www.structure.com

ICC - www.icc.org

WALTER P. FINN
 LICENSE
 No. 22839
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 12-08-06 04161607

TC LL	20.0 PSF	REF	R215-- 91809
TC DL	10.0 PSF	DATE	08/30/13
BC DL	10.0 PSF	DRW	HCSR215 13242012
BC LL	0.0 PSF	HC-ENG	KD/AP
TOT.LD.	40.0 PSF	SEQN-	214872
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1U28215_Z01

Top chord 2x4 SP M-31
Bot chord 2x4 SP M-31

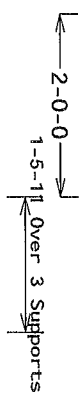
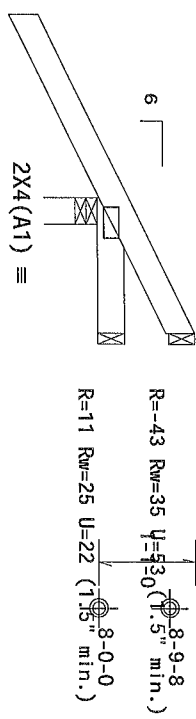
Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. GCPI(+/-)=0.18

Wind loads and reactions based on MMFRS with additional C&C member design.

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



R=316 U=87 W=3.5" (3.5" min.)
RL=49/-37

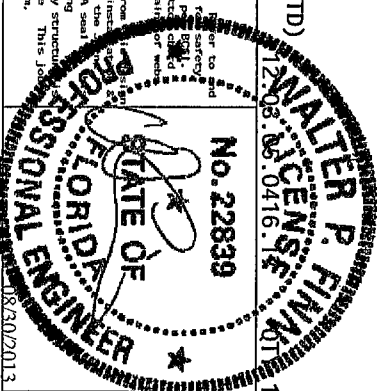
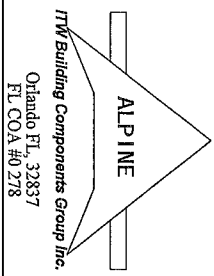
PLT TYP. Wave

Design Crit: FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET!

FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Follow the latest edition of BCSI (Building Component Safety Information) by TPI and WCA. practices prior to performing these functions. Installers shall provide temporary bracing unless noted otherwise. Top chord shall have properly attached structural sheathing and be shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI sections 69, 87 or 910 as applicable.

Truss Building Components Group Inc (TBCG) shall not be responsible for any deviation from any failure to build the truss in conformance with ANSI/TP1 or for handling, shipping, installing, bracing, or for any other reason. Trusses shall be installed in accordance with the manufacturer's instructions. Details of cover page listing this drawing. The suitability and use of this design for any structural drawing or cover page listing this drawing. The suitability and use of this design for any structural the responsibility of the Building Designer per ANSI/TP1 Sec 2. For more information see the general notes page. TBCG www.tbcg.com, TPI www.tpinet.org, WCA www.wcaindustry.com, ICC www.icc-irc.org

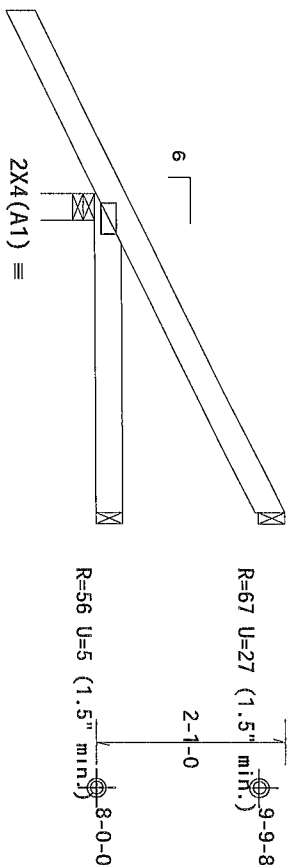


16 FL/-/1/-/-/R/-		Scale = .5"/Ft.	
TC LL	20.0 PSF	REF	R215-- 91810
TC DL	10.0 PSF	DATE	08/30/13
BC DL	10.0 PSF	DRW	HCSR215 13242013
BC LL	0.0 PSF	HC-ENG	KD/AP
TOT. LD.	40.0 PSF	SEQN-	214860
DUR. FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1U28215_Z01

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK Cat 11, EXP C, wind TC DL=5.0 psf, wind BC

Wind loads and reactions based on MMFRS with additional C&C member design.

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



2-0-0-0

3 5 11 Over 3 Supports

R=329 U=61 W=3.5" (3.5" min.)

RL=78/-43

PLT TYP. Wave

Design Crit: FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)

$$\text{FT/RT} = 20\%(0\%) / 10(0)$$

12:03:05:0416:15

16 FL/-/1/-/-/R/-

Scale = .5"/Ft.

****WARNING**** **READ AND FOLLOW ALL NOTES ON THIS SHEET!**

ITW Building Components Group Inc.

Orlando FL, 32837
FL COA #0 278

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Follow the latest edition of BCSI (Building Component Safety) Information by TPI and WTCA. Practices noted to perform on these functions. Installers shall provide temporary bracing unless noted otherwise. Top chord shall have properly attached structural sheathing and bottom shall have a properly attached flat ceiling. Locations shown for permanent lateral restraints shall have bracing installed per BCSI sections 83, 87 or 810 as applicable.

ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation. Any failure to build the truss in conformance with ANSI/TPI 1 or for handling shipping. Details unless noted otherwise. Apply plates to each face of truss and position as shown and on bracing of trusses. Apply plates to end chords 180x24 for support and splice positions. The suitability and use of this design for the design shown. The suitability and use of this design for the responsibility of the Building Designer per ANSI/TPI 1 Sec 2. For more information see general notes page ITW-BCSI www.itwbcg.com TPI www.tpinet.org WTCA www.sociindustry.com

STATE OF
FLORIDA
PROFESSIONAL ENGINEER
No. 22839

TC DL	10.0 PSF	DATE	08/30/13
BC DL	10.0 PSF	DRW	HCHSR215 13242013
BC LL	0.0 PSF	HC-ENG	KD/AP
TOT. LD.	40.0 PSF	SEQN-	214855
DUR. FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1UJ8215_Z01

Top chord 2x4 SP M-31
Bot chord 2x4 SP M-31

Bottom chord checked for 10.00 psf non-concurrent live load.

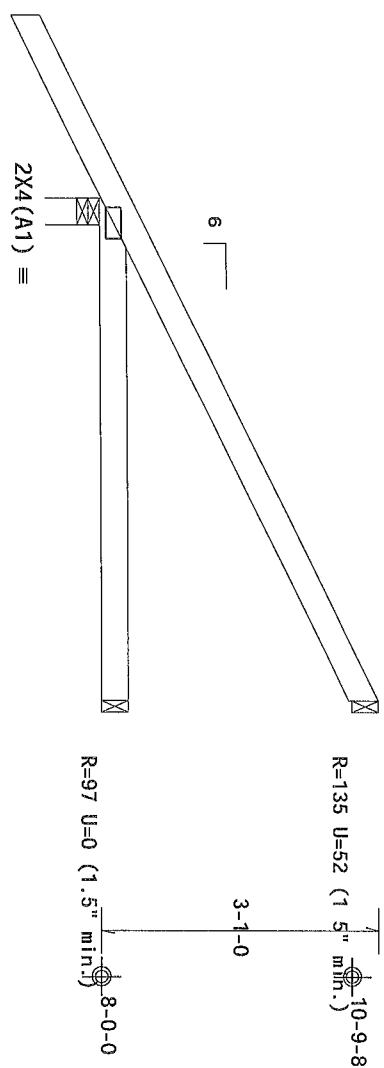
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

MMFRS loads based on trusses located at least 7.50 ft. from roof edge.

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, not located within 4.50 ft from roof edge, RISK CAT II, Exp C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, GCPI(+/-)=0.18

Wind loads and reactions based on MMFRS with additional C&C member design.

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



R=394 U=62 W=3.5" (3.5" min.)
RL=106/-49

PLT TYP. Wave

Design Crit: FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)

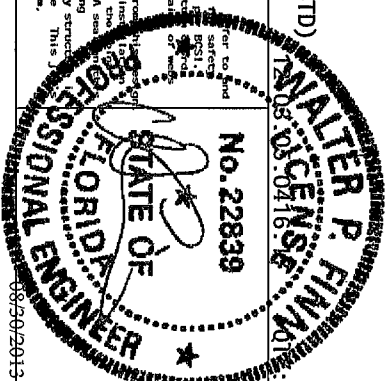
WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET

Trusses require extreme care in fabricating handling shipping installing and bracing. Trusses must be installed in accordance with the latest edition of BCSI (Building Component Safety) Informant on by TPI and WFOA. Trusses must be installed in accordance with the latest edition of BCSI (Building Component Safety) Informant on by TPI and WFOA. Trusses must be installed in accordance with the latest edition of BCSI (Building Component Safety) Informant on by TPI and WFOA.

ALPINE

ITW Building Components Group Inc.

Orlando FL 32837
FL COA #0278



TC LL	20.0 PSF	REF	R215--	91812
TC DL	10.0 PSF	DATE	08/30/13	
BC DL	10.0 PSF	DRW	HOUR215	13242015
BC LL	0.0 PSF	HC-ENG	KD/AP	
TOT. LD.	40.0 PSF	SEQN-	214863	
DUR. FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF	1U28215_Z01	

Scale = .5" / Ft.

08/30/2013

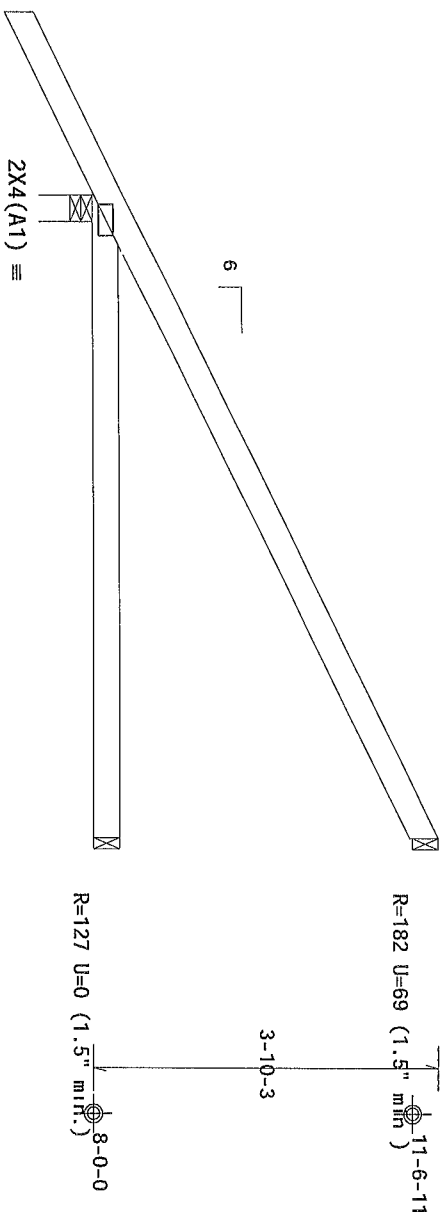
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

130 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, located anywhere in roof, RISK CAT II, EXP C, wind TC DL=5.0 psf, wind BC

Wind loads and reactions based on MMFRS with additional C&C member design.

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

MMFRS loads based on trusses located at least 750 ft. from roof edge.



2-0-0

7-0-0 Over 3 Supports

R=450 U=65 W=3 5" (3 5" min)
RL=128/-54

PLT TYP. Wave

Design Crit: FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)

03:05:04 16:16 FL/-/1/-/-/R/-

Scale = .5"/Ft.

****IMPORTANT****
 READING AND FOLLOWING ALL NOTES ON THIS SHEET!
 FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS

Trussus requires crane care in fabricating, handling, shipping, installing and bracing. Follow the latest edition of BCSI's Building Component Safety Information by TPI and WPCA practices noted to perform on these functions. Installer shall provide temporary bracing unless noted otherwise. Top chord shall have property attached structural sheathing and bottom chord shall have a property attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI's sections 83, E7 or 810 as applicable.

ALPINE

ITW Building Components Group Inc.

Orlando FL, 32837
FL COA #0 278

[illegible]

Professional Engineer Seal for Walter P. Finn, State of Florida, No. 22839. The seal is circular with "PROFESSIONAL ENGINEER" and "FLORIDA" around the perimeter. The center contains "STATE OF FLORIDA", "No. 22839", and "WALTER P. FINN". A signature is written across the seal.

TC LL	20.0 PSF	REF	R215-- 91813
TC DL	10.0 PSF	DATE	08/30/13
BC DL	10.0 PSF	DRW	HCSUR215 13242001
BC LL	0.0 PSF	HC-ENG	KD/AP
TOT.LD.	40.0 PSF	SEQN-	214859
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1U28215_Z01

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

Special loads

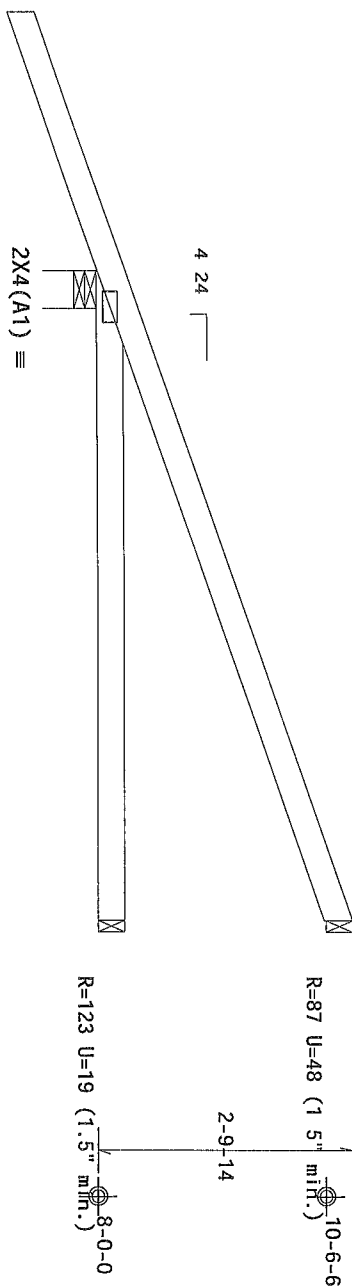
(Lumber
TF- From

-----	1.25	1.25
TC-From	0 pif at -2.83 to	61 pif at 0.00
TC-From	2 pif at 0.00 to	2 pif at 7.07
BC-From	0 pif at -2.83 to	4 pif at 0.00
BC-From	2 pif at 0.00 to	2 pif at 7.07
TC-32.02 lb Conc.	load at 2.15	

TC-134.84	1b Conc.	Load at 4.98
BC-21.26	1b Conc	Load at 2.15
BC-111.74	1b Conc.	Load at 4.98

BC-111.74 1b Conc. Load at 4.98

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



2-9-15

7-0-14 Over 3 Supports

R=309 U=152 W=4.95" (4.95" min.)

PLT TYP. Wave

Design Crit: FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)

1203:05:0416

2 FL/-/1/-/-/R/-

Scale = .5"/Ft.

****IMPORTANT****

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

Trusses, requiring extreme care in fabricating, handling, shipping, installing and bracing. Follow the latest edition of BCSI (Building Component Safety) information by TPI and WFLCA practices prior to performing these functions. Installers shall provide temporary bracing 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 shall have brace installed per BCSI sections E3, E7 or E10 as applicable.

ALPINE

ITW Building Components Group Inc.

Orlando FL, 32837
FL COA #0 278

the responsibility of the Building Designer per ANSI/TP1 1 Sec 2. For more information see*
 general notes page ITW-BCG www.itwbcg.com TP1 www.tpinst.org WTCA www.sbcindustry.com
 ICC www.iccsafe.org

No. 22839
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER

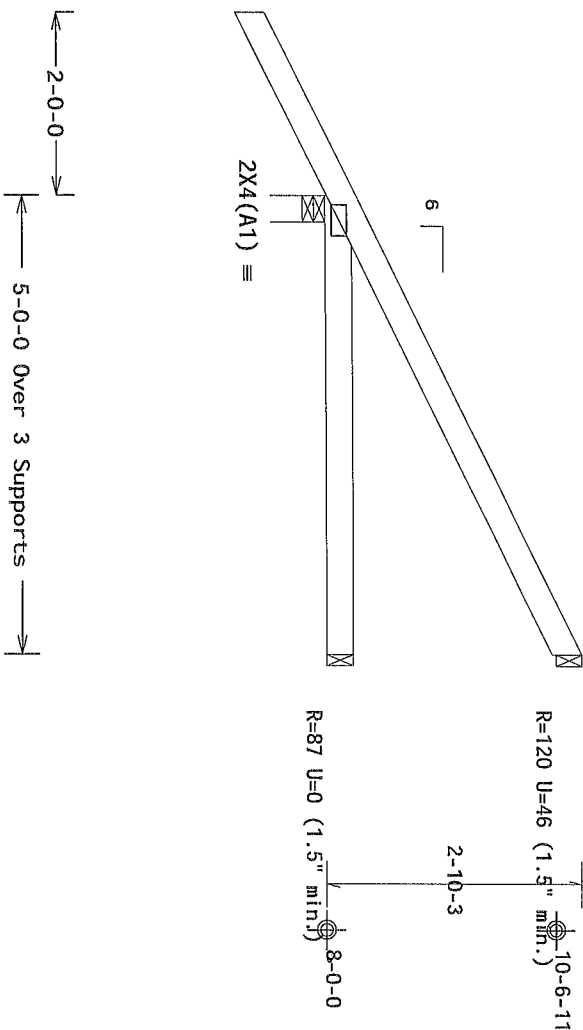
TC LL	20.0 PSF	REF	R215-- 91814
TC DL	10.0 PSF	DATE	08/30/13
BC DL	10.0 PSF	DRW	HCSR215 13242002
BC LL	0.0 PSF	HC-ENG	KD/AP
TOT.LD.	40.0 PSF	SEQN-	214939
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1U28215_Z01

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

130 mph wind, 15.00 ft mean hgt., ASCE 7-10, CLOSED bldg., not located within 4.50 ft from roof edge, RISK CAT 11, EXP C, wind TC DL=5.0 psf, wind BC IN=5.0 psf, GC (+/-)=0.18

Wind loads and reactions based on MNFRS with additional C&C member design.

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



Design Crit: FBC2010Res/TP1-2007(STD)
FT/RT=20%(0%)/10(0)

FL/-/1/-/-/R/-

Scale = .5"/Ft.

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

Trusses, requiring extreme care in fabricating, handling, shipping, installing, and bracing. The contractor shall follow the latest edition of BCSI (Building Component Safety) information on by TPI and UWCA) practices prior to performing these functions. Installers shall provide temporary bracing per BCSI recommendations. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached per BCSI sections 83, 87 or 810 as applicable. Locations shown for permanent lateral restraint per BCSI sections 83, 87 or 810 as applicable.

ALPINE

ITW Building Components Group Inc.

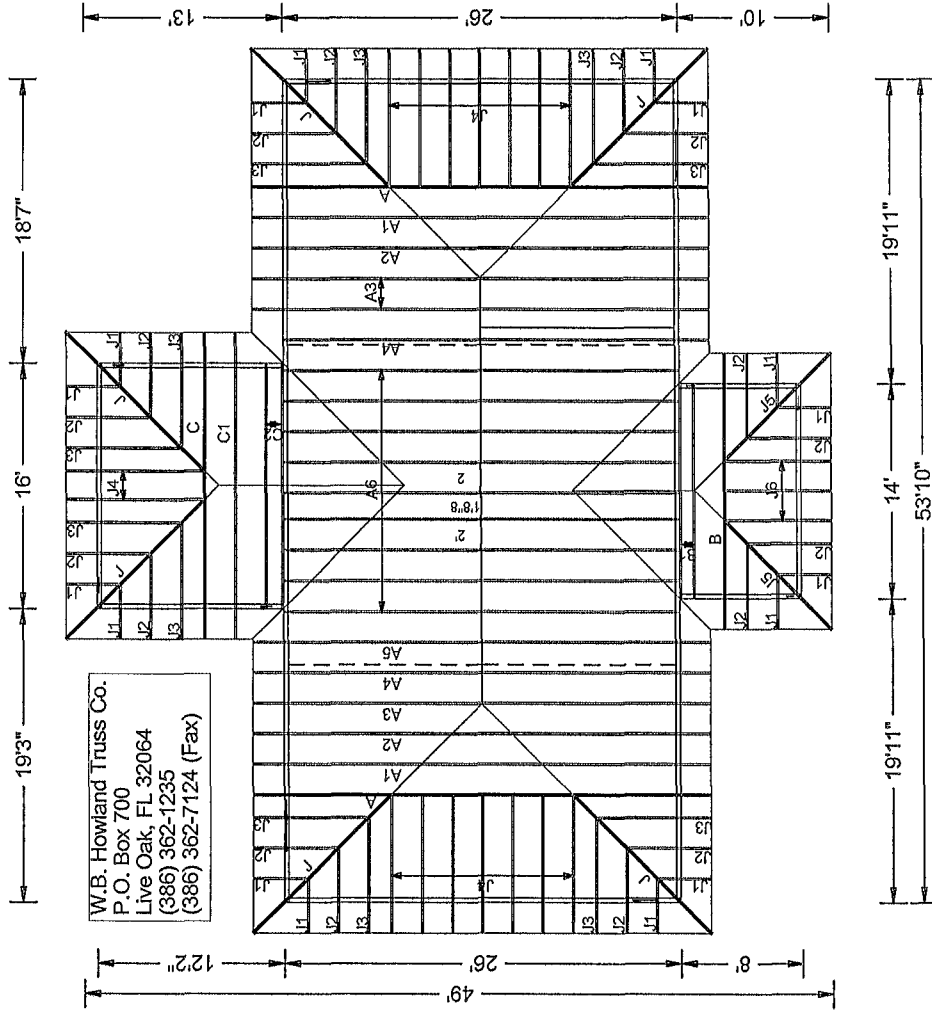
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FL COA #0 278

ICC www.iccnate.org

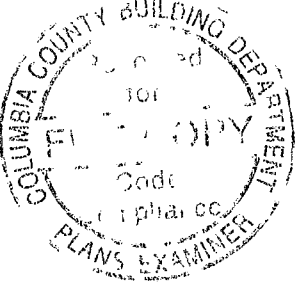


08/30/2013

TC LL	20.0 PSF	REF R215-- 91815
TC DL	10.0 PSF	DATE 08/30/13
BC DL	10.0 PSF	DRW HCUR215 13242003
BC LL	0.0 PSF	HC-ENG KD/AP
TOT.LD.	40.0 PSF	SEQN- 214938
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1UZ8215_Z01



W.B. Howland Truss Co.
P.O. Box 700
Live Oak, FL 32064
(386) 362-1235
(386) 362-7124 (Fax)



VALLEYS NOT BUILT IN-
NOTIFY PRE-FAB IF BUILT
IN VALLEYS, OR VALLEY SET
PREFERRED

ROOF PITCH: 6/12
CLG PITCH: FLAT
OVERHANG: 2'
LOADING: 40
WIND LOAD: 130
EXPOSURE: C
EXT WALLS: 2X4
DATE: 8/29/2013

Roof Plane Sheathing Area = 2432 sq. ft
Gable Sheathing Area = 0 sq. ft
Total Sheathing Area = 2432 sq. ft
Fascia Material = 222 linear ft
Valley Flashing Material = 57 linear ft
Ridge Cap Material = 51 linear ft
Hip Ridge Material = 147 linear ft

JOB #. 8327

Job Name KOHN RESIDENCE
Customer Plumb Level Construction
Designer Cynthia Gude-Newsome
ADDRESS
SALESMAN HOUSE
.<Not Found>

JOB NO.
8327

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1 OF 1