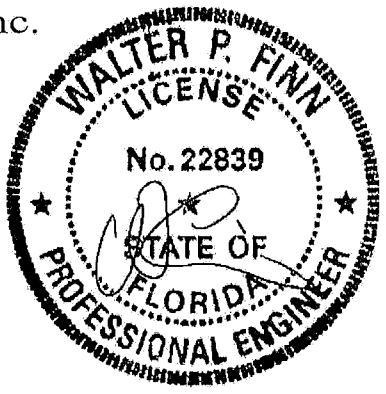
ITW Building Components Group, Inc.

2400 Lake Orange Drive suite 150 Orlando FL 32837
Florida Engineering Certificate of Authorization Number 0 278
Florida Certificate of Product Approval # FL1999
 Document ID 1V66487-Z0207150047



Truss Fabricator	**Anderson Truss Company**
Job Identification	**14-064--Fill in later /Saulsby Addition -- Lake City, FL**
Truss Count	**2**
Model Code	**Florida Building Code 2010**
Truss Criteria	**FBC2010Res/TPI-2007(STD)**
Engineering Software	**Alpine Software,Version 13.02.**
Structural Engineer of Record	**The identity of the structural EOR did not exist as of**
Address	**the seal date per section 61G15-31.003(5a) of the FAC**
Minimum Design Loads	**Roof - 37.0 PSF @ 1.25 Duration**
	Floor - N/A
	Wind - 120 MPH ASCE 7-10 -Closed

05/07/2014

Notes

1. **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**
2. **The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.**
3. **As shown on attached drawings; the drawing number is preceded by: HCUSR9114**

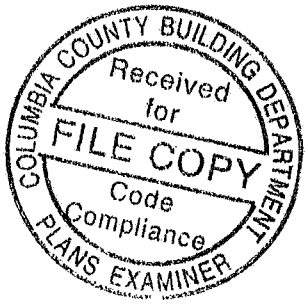
Walter P Finn
-Truss Design Engineer-

1950 Marley Drive
Haines City, FL 33844

Details: BRCLBSUB-

#	Ref	Description	Drawing#	Date
1	66875--A	31' Common	14127028	05/07/14
2	66876--ADGE	31' Gable	14127029	05/07/14

ALPINE



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

(14-064--Fill in later /Saulsby Addition -- Lake City, FL - A 31 Common)

Value Set 13B (Effective 6/1/2013)

Top chord 2x4 SP #1
Bot chord 2x4 SP 2850f-2 3E
Webs 2x4 SP #3

Lumber value set 13B' uses design values approved 1/30/2013 by ALSC

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

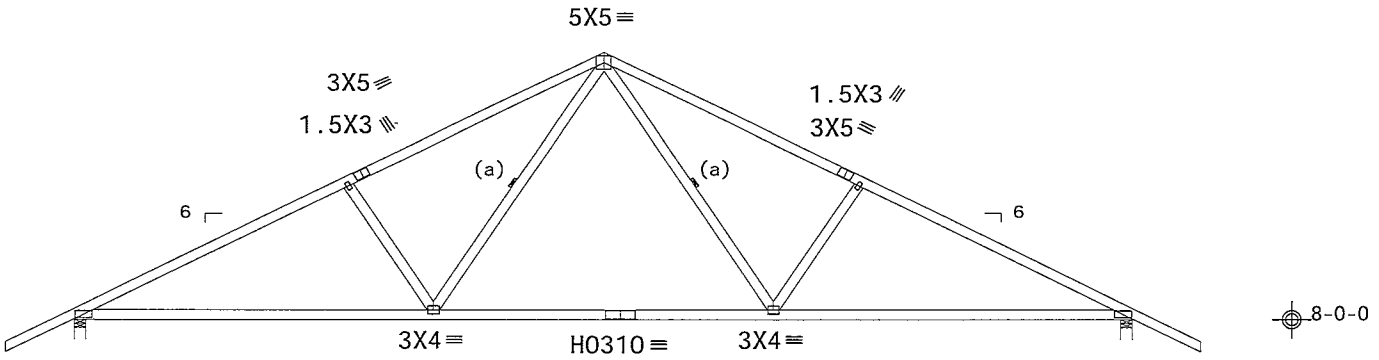
Deflection meets L/240 live and L/180 total load Creep increase factor for dead load is 1 50

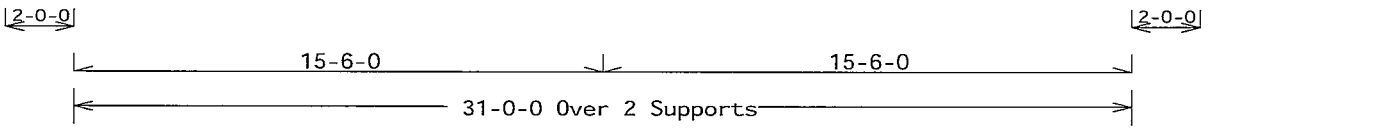
120 mph wind, 15 00 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP B wind TC DL=3 5 psf, wind BC DL=5 0 psf GCpi(+/-)=0 18

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

(a) Continuous lateral restraint equally spaced on member

Bottom chord checked for 10 00 psf non-concurrent live load





R=1391 U=56 W=4
RL=144/-144

R=1391 U=56 W=4

Design Crit FBC2010Res/TPI-2007(STD)

PLT TYP. 20 Gauge HS,Wave FT/RT=10%(0%)/0(0) 13 02 07 0328 14 QTY:12 FL/-/5/-/-/R/- Scale =.1875"/Ft.

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

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

Trusses requ re extreme care in fabr cat ng handl ng shipping nstalling and brac ng Refer to and follow the latest ed t on of BCSI (Bu lding Component Safety Information by TPI and WTCA) for safety practices prior to perform ng these funct ons Installers shall prov de temporary brac ng per BCSI Unless noted otherwise top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ce l ng Locations shown for permanent lateral restra nt of web shall have brac ng installed per BCSI sect ons B3 B7 or B10 as appl cable

ITW Building Components Group Inc (ITWBCG) shall not be responsible for any deviat on from th s design any failure to bu ld the truss in conformance with ANSI/TPI 1 or for handl ng shipp ng nstallat on brac ng of trusses Apply plates to each face of truss and position as shown above and on the Jo nt Deta is unless noted otherw se Refer to draw ngs 160A-Z for standard plate posit ons A seal on this draw ng or cover page listing this draw ng nd cates acceptance of professional eng neering respons b l ty solely for the des gn shown The su tab lity and use of this des gn for any structure is the respons b l ty of the Bu lding Des gner per ANSI/TPI 1 Sec 2 For more information see This job s general notes page ITW BCG www itwbcg com TPI www tpinst org WTCA www sbcindustry com ICC www iccsafe org

WALTER P. FINN LICENSE No. 22839 STATE OF FLORIDA PROFESSIONAL ENGINEER
05/07/2014

TC LL	20.0 PSF	REF	R9114- 66875
TC DL	7.0 PSF	DATE	05/07/14
BC DL	10.0 PSF	DRW	HCUSR9114 14127028
BC LL	0.0 PSF	HC-ENG	JB/WPF
TOT LD	37.0 PSF	SEQN-	327485
DUR.FAC.	1.25	FROM	JMW
SPACING	24.0"	JREF-	1V66487_Z02

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

(14-064--Fill in later /Saulsby Addition -- Lake City FL - ADGE 31 Gable)

Value Set 13B (Effective 6/1/2013)

Top chord 2x4 SP #1
Bot chord 2x4 SP #1
Webs 2x4 SP #3
Stack Chord SC1 2x4 SP #1 Stack Chord SC2 2x4 SP #1

Lumber value set 13B' uses design values approved 1/30/2013 by ALSC

See DWGS A12015ENC100212, GBLLETIN0212, & GABRST100212 for more requirements

In lieu of structural panels use purlins to brace TC @ 24' OC

Bottom chord checked for 10 00 psf non-concurrent live load

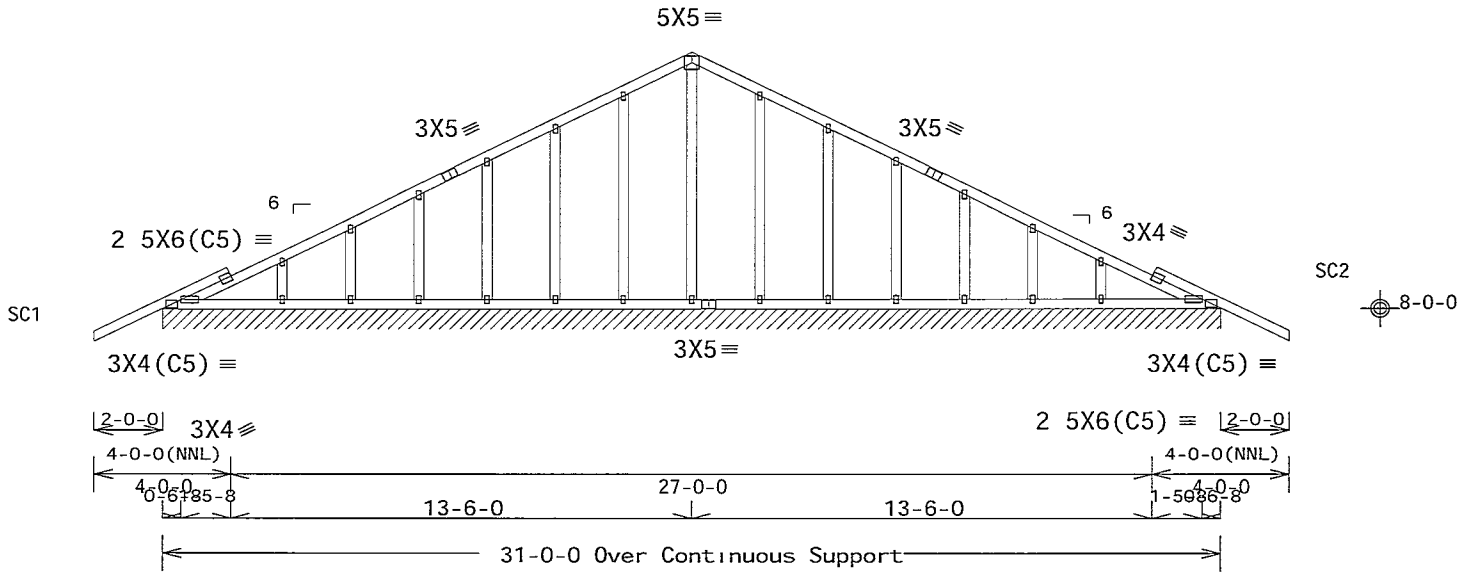
Deflection meets L/240 live and L/180 total load Creep increase factor for dead load is 1 50

120 mph wind, 15 00 ft mean hgt ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP B, wind TC DL=3 5 psf, wind BC DL=5 0 psf GCpi(+/-)=0 18

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

Truss spaced at 24 0' OC designed to support 2-0-0 top chord outlookers Cladding load shall not exceed 10 00 PSF Top chord must not be cut or notched

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



R=178 PLF U=18 PLF W=31-0-0
RL=9/-9 PLF

Note All Plates Are 1 5X3 Except As Shown.

Design Crit: FBC2010Res/TPI-2007(STD)

PLT TYP. Wave FT/RT=10%(0%)/0(0) 13.02 07 0028 14 QTY.1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

ALPINE
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WALTER P. FINN LICENSE No. 22839 STATE OF FLORIDA PROFESSIONAL ENGINEER

05/07/2014

TC LL	20.0 PSF	REF	R9114- 66876
TC DL	7.0 PSF	DATE	05/07/14
BC DL	10.0 PSF	DRW	HCUSR9114 14127029
BC LL	0.0 PSF	HC-ENG	JB/WPF
TOT.LD.	37.0 PSF	SEQN-	327481
DUR.FAC.	1.25	FROM	JMW
SPACING	24.0"	JREF-	1V66487_Z02

CLR Reinforcing Member Substitution

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

Notes

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

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

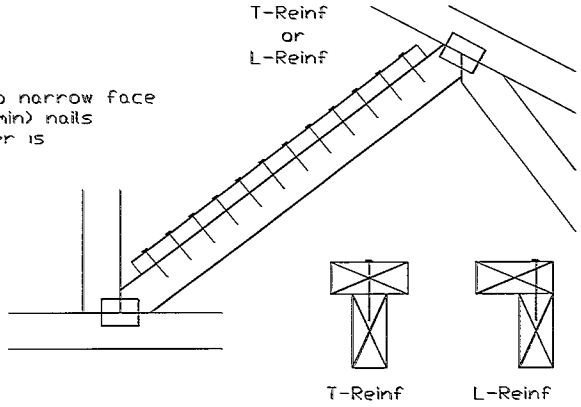
Web Member Size	Specified CLR Restraint	Alternative Reinforecement T- or L- Reinf	Scab Reinf
2x3 or 2x4	1 row	2x4	1-2x4
2x3 or 2x4	2 rows	2x6	2-2x4
2x6	1 row	2x4	1-2x6
2x6	2 rows	2x6	2-2x4(*)
2x8	1 row	2x6	1-2x8
2x8	2 rows	2x6	2-2x6(*)

T-reinforcement, L-reinforcement, or scab reinforcement to be same species and grade or better than web member unless specifed otherwise on Engineer s sealed design.

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

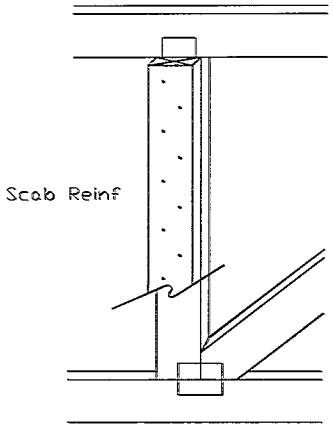
T-Reinforcement or L-Reinforcement

Apply to either side of web narrow face
Attach with 10d (0128"x3.0",min) nails at 6" oc Reinforcing member is a minimum 80% of web member length



Scab Reinforcement

Apply scab(s) to wide face of web
No more than (1) scab per face
Attach with 10d (0128"x3 0",min) nails at 6" o.c Reinforcing member is a minimum 80% of web member length



Building Components Group Inc.

Earth City MO 63045

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 botton 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.
ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation & bracing of trusses.
A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.
For more information see this job's general notes page and these web sites:
ITWBCG: www.itwbcg.com; TPI: www.tpinst.org; SBCA: www.sbcindustry.org; ICC: www.iccsafe.org

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14

05/07/2014

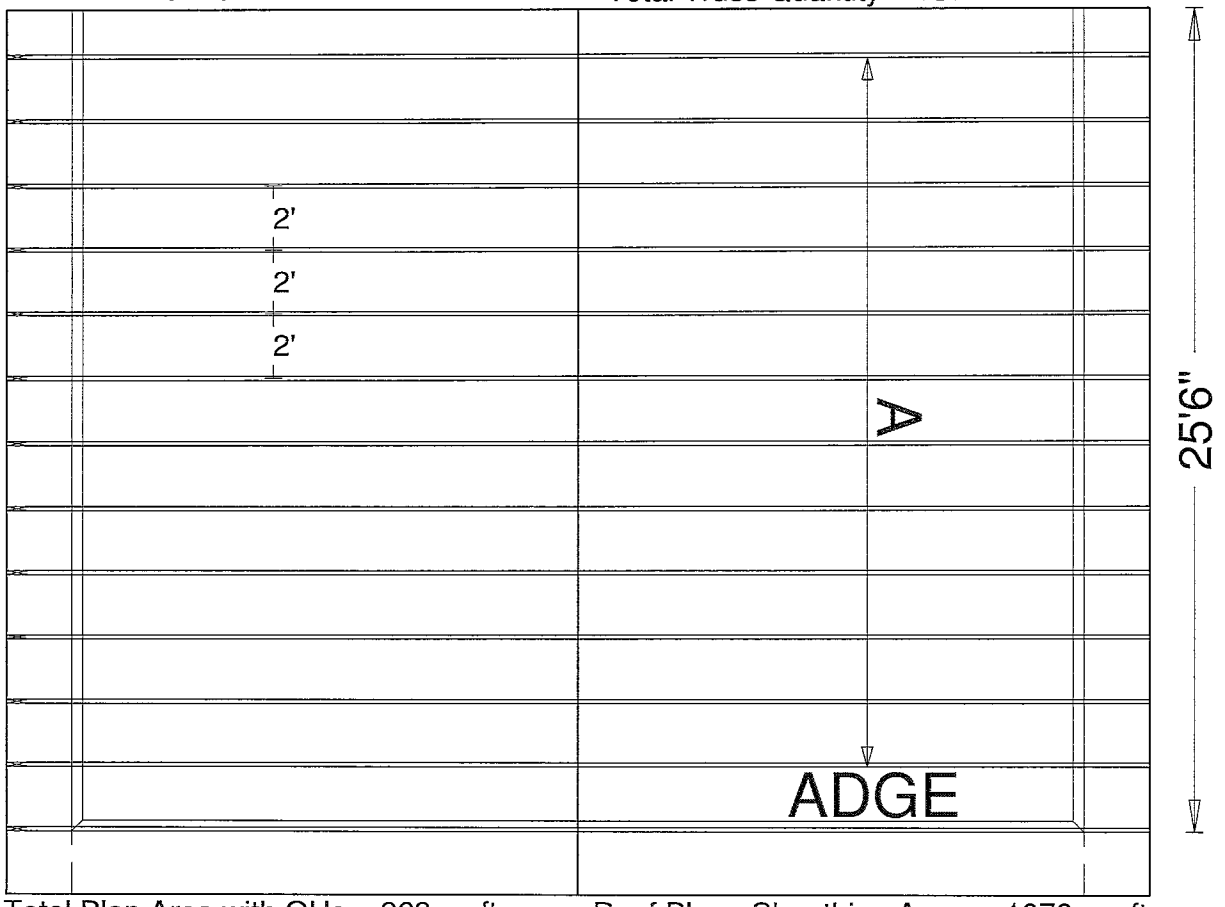
TC LL	PSF	REF CLR Subst
TC DL	PSF	DATE 8/15/13
BC DL	PSF	DRWG BRCLBSUB0813
BC LL	PSF	
TOT LD	PSF	
DUR FAC		
SPACING		

Saulsby Addition

Lake City, FL

^ Existing Bldg ^

Total Truss Quantity = 13.



Total Plan Area with OHs = 963 sq.ft

Roof Plane Sheathing Area = 1076 sq. ft

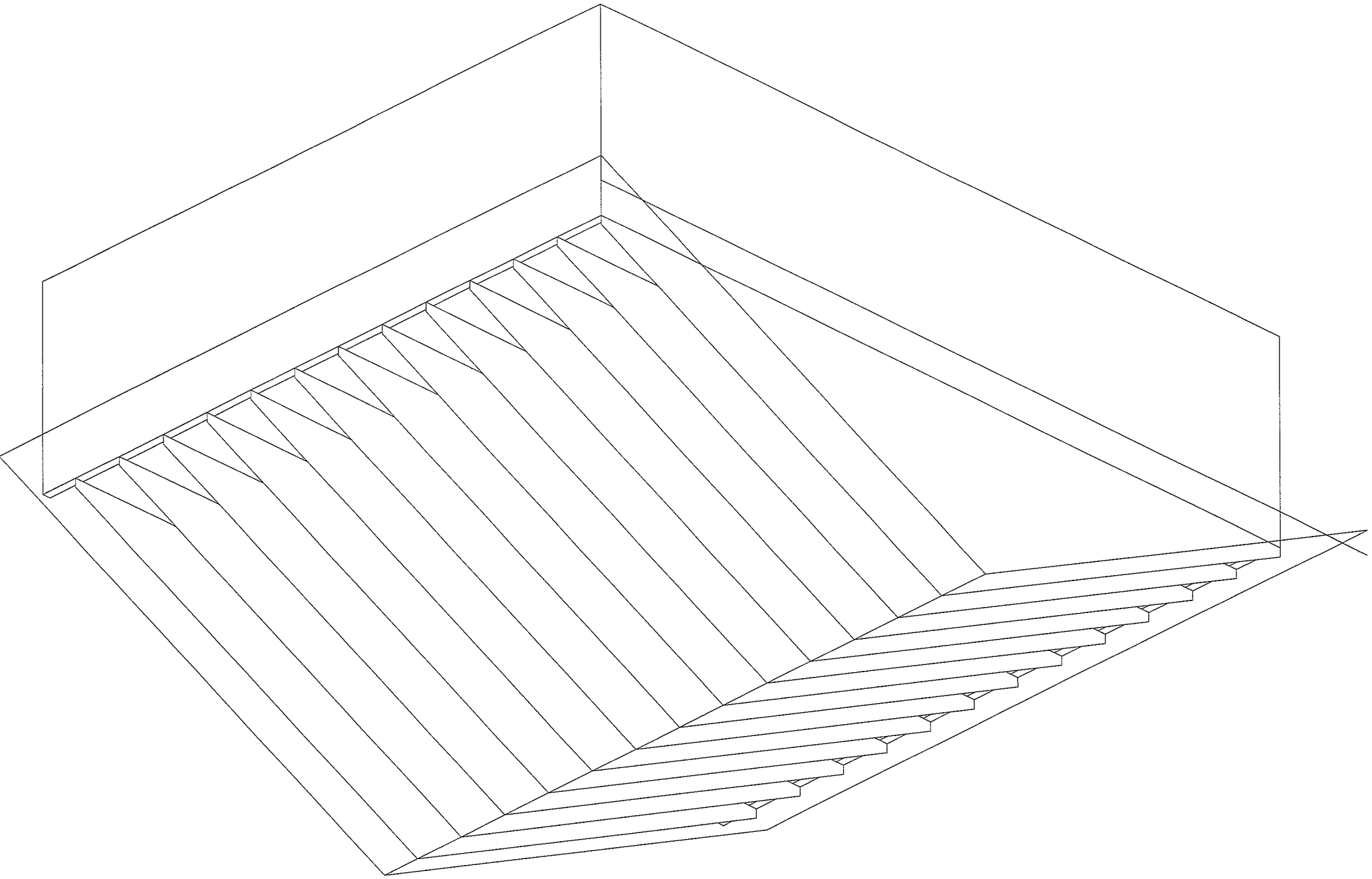
Created 05-07-2014
<Not Found>

Customer Fill In later
Job Name Saulsby Addition

Job Numb 14-064
Designer ColeMan Burlingame
Salesman Fill in later

JOB NO
14-064

PAGE NO
1 OF 1



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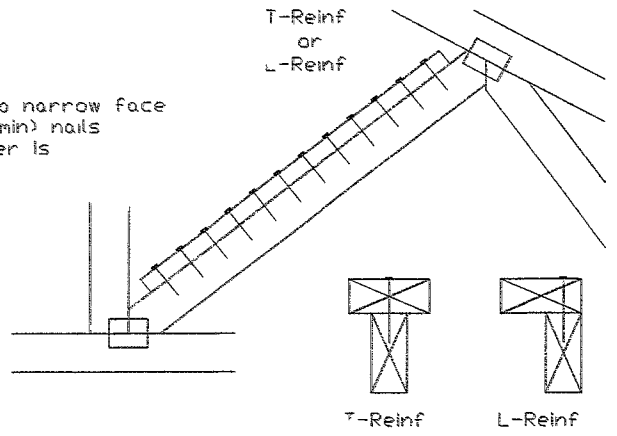
*) Center scab on wide face of web Apply (1) scab to each face of web

T-Reinforcement or L-Reinforcement.

Apply to either side of web narrow face Attach with 10d (0.128"x3.0",min) nails at 6" oc Reinforcing member is a minimum 80% of web member length



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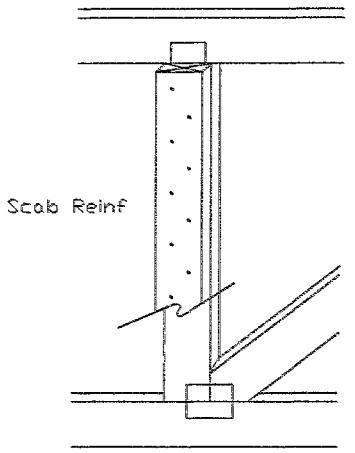


ilding Components Group Inc.

Earth City MO 63045

TC LL	PSF	REF CLR Subst
TC DL	PSF	DATE 8/15/13
BC DL	PSF	DRWG BRCLBSUB0813
BC LL	PSF	
TOT LD	PSF	
DUR FAC		
SPACING		

11/07/14

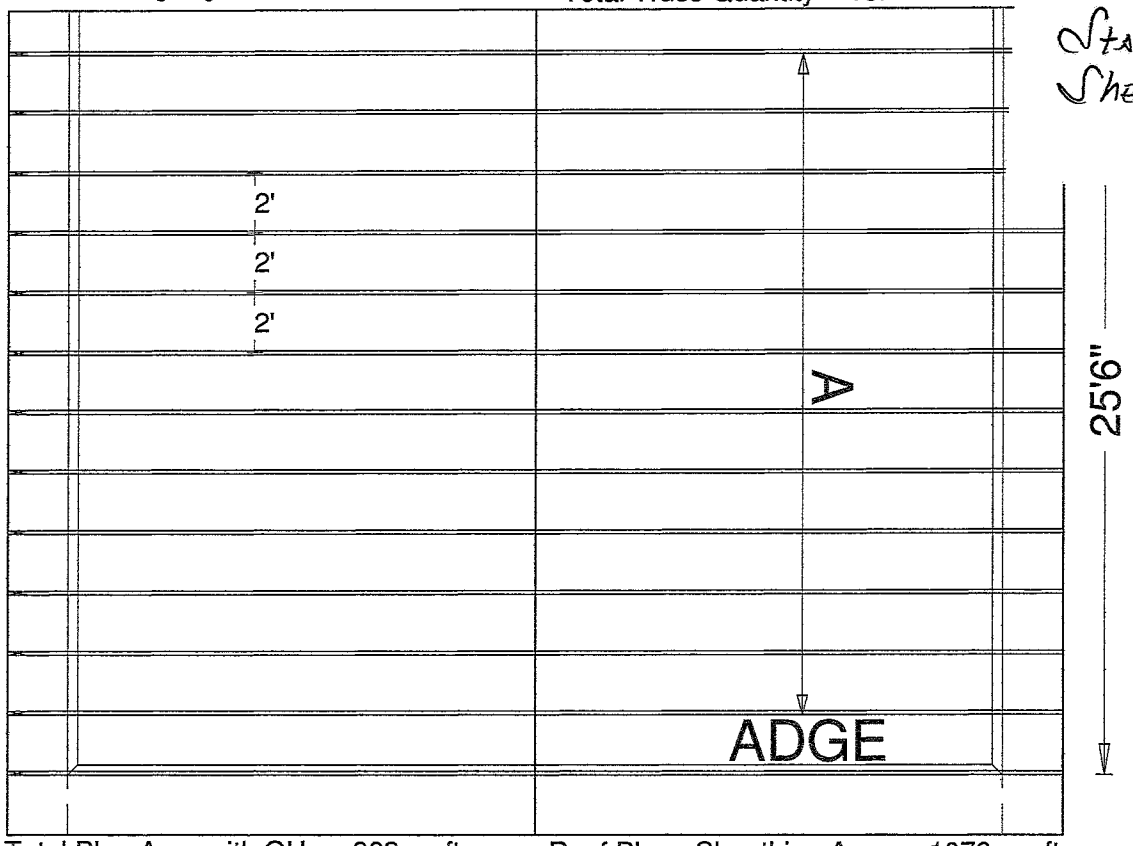
Saulsby Addition

Lake City, FL

^ Existing Bldg ^

Total Truss Quantity = 13.

TC (7YI)
Stamped Seal
Sheet forthcoming



Total Plan Area with OHs = 963 sq.ft

Roof Plane Sheathing Area = 1076 sq. ft

31'

ANDERSON TRUSS COMPANY
QUALITY ENGINEERED WOOD TRUSSES

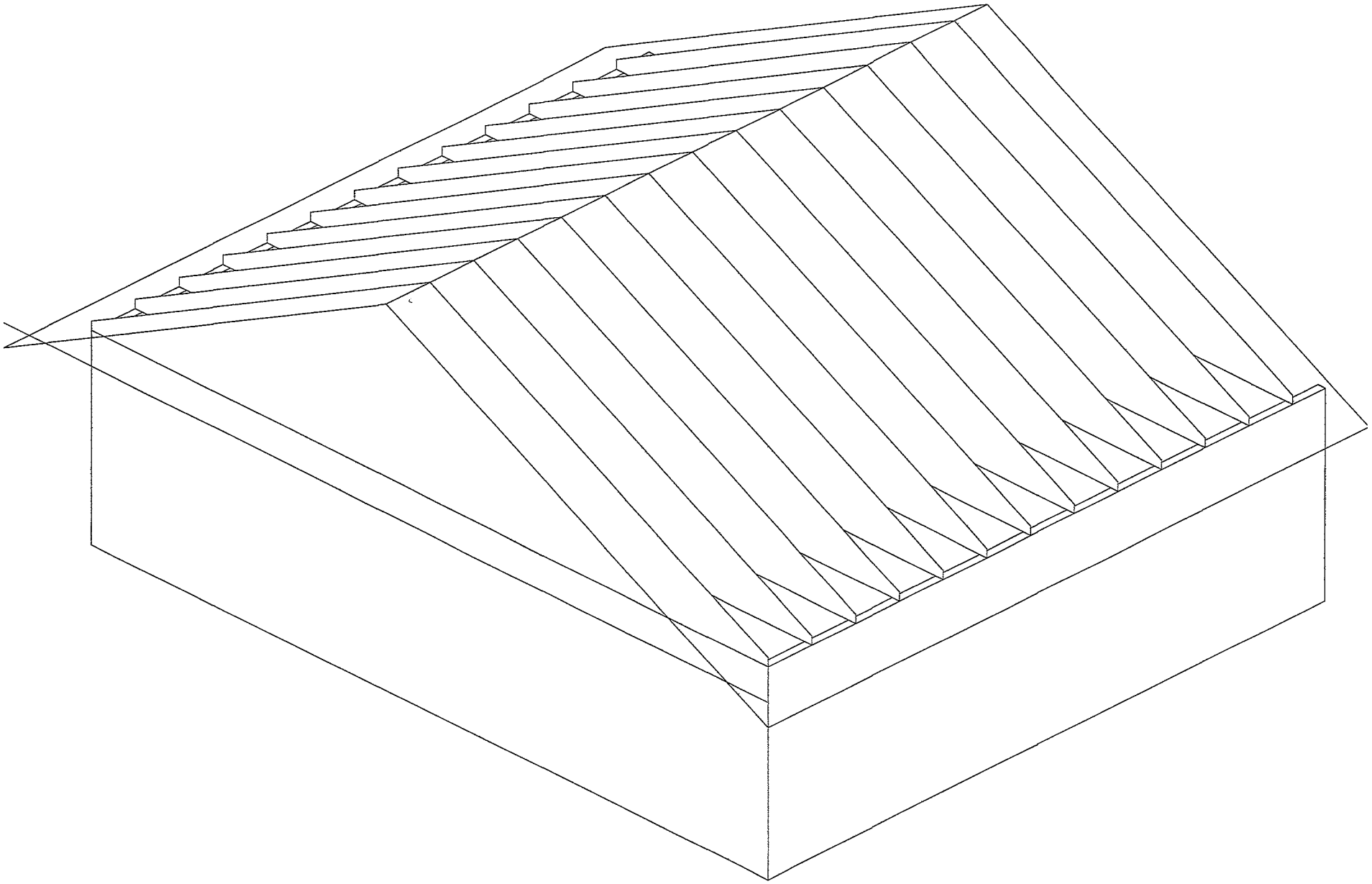
Created 05-07-2014
<Not Found>

Customer Fill in later
Job Name Saulsby Addition

Job Numb. 14-064
Designer ColeMan Burlingame
Salesman Fill in later

JOB NO.
14-064

PAGE NO
1 OF 1



-064--Fill in later /Saulsby Addition -- Lake City, FL - A 31' Common)

ue Set: 13B (Effective 6/1/2013)

chord 2x4 SP #1
chord 2x4 SP 2850f-2.3E
Webs 2x4 SP #3

ber value set "13B" uses design values approved 1/30/2013 by ALSC

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

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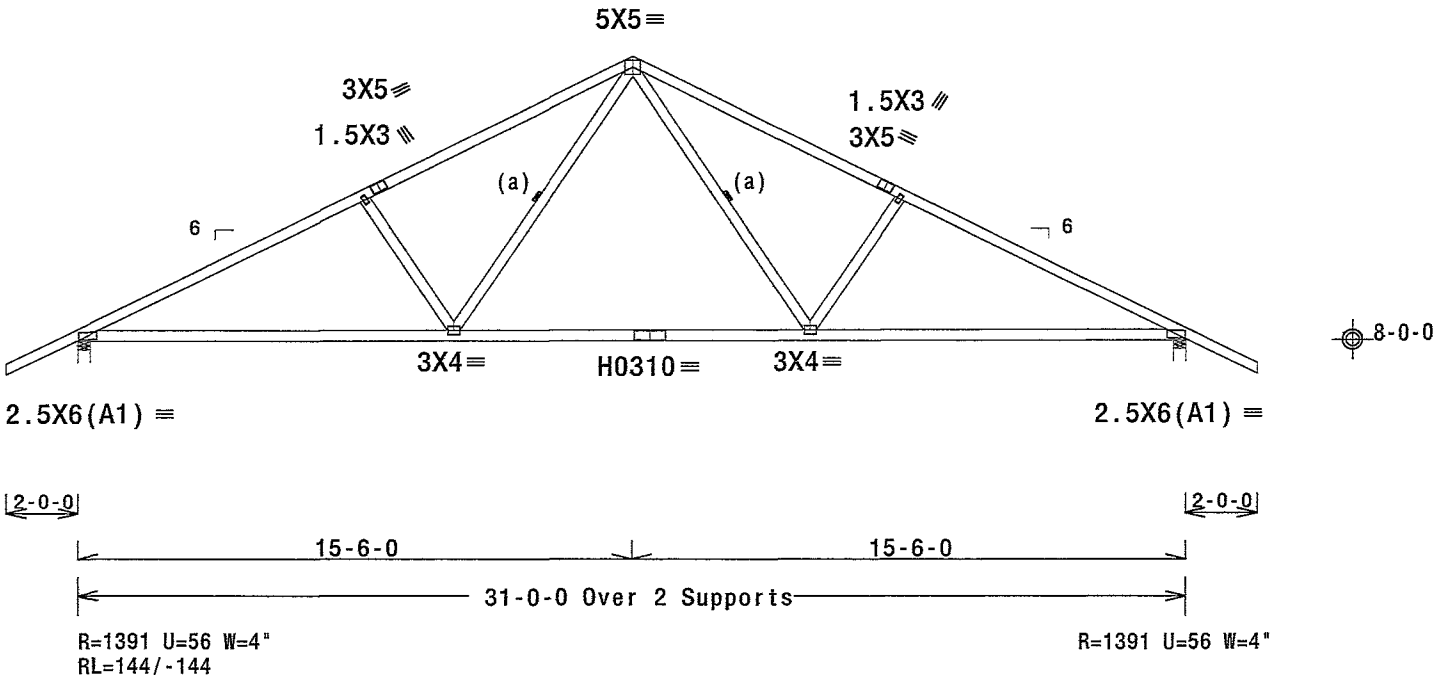
Wind loads and reactions based on MWFRS with additional C&C member design.

(a) Continuous lateral restraint equally spaced on member.

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



Design Crit: FBC2010Res/TPI-2007(STD)

TYP. 20 Gauge HS,Wave FT/RT=10%(0%)/0(0) 13.02.07 0228 14 QTY:12 FL/-/5/-/-/R/- Scale =.1875"/Ft

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

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TC LL	20.0 PSF	REF	R9114- 66875
TC DL	7.0 PSF	DATE	05/07/14
BC DL	10.0 PSF	DRW	HCUSR9114 1412702
BC LL	0.0 PSF	HC-ENG	JB/WPF
TOT.LD.	37.0 PSF	SEQN-	327485
DUR.FAC.	1.25	FROM	JMW
SPACING	24.0"	JREF-	1V66487_Z02

-064--Fill in later /Saulsby Addition -- Lake City, FL - ADGE 31' Gable)

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chord 2x4 SP #1
Webs 2x4 SP #3
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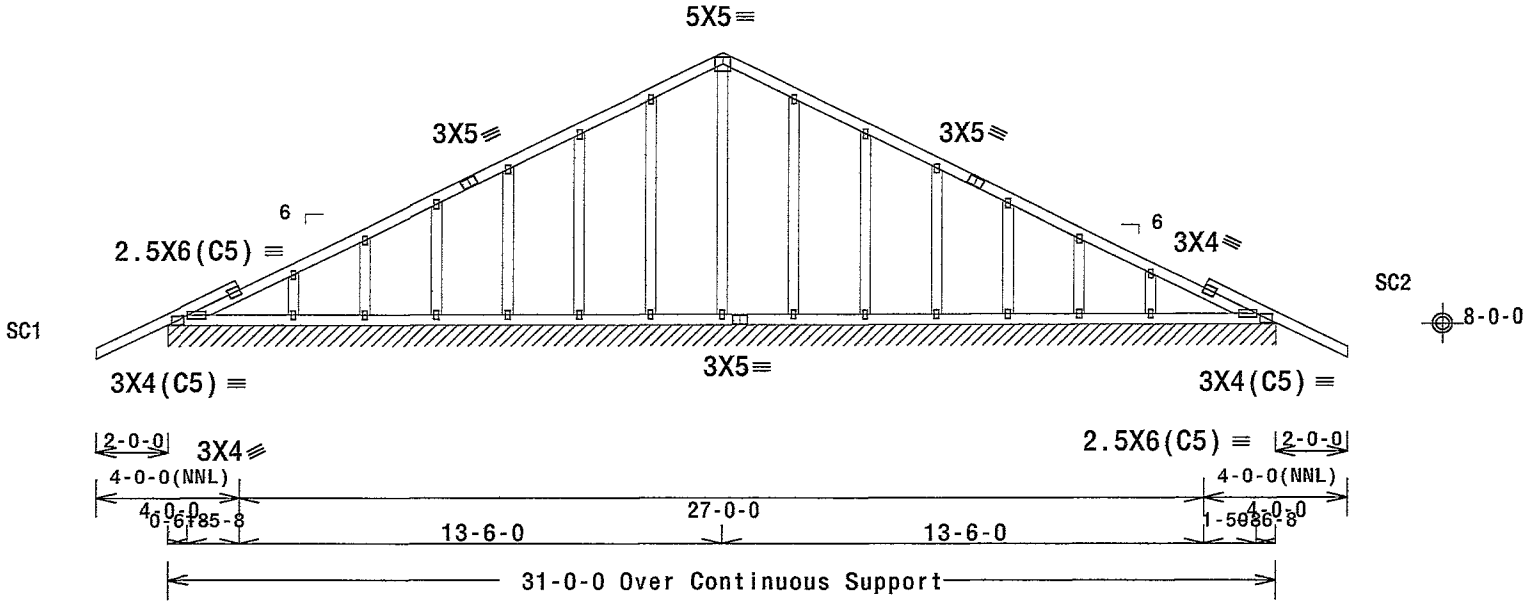
120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP B, wind TC DL=3.5 psf, wind BC DL=5.0 psf. GCpi(+/-)=0.18

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

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

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



R=178 PLF U=18 PLF W=31-0-0
RL=9/-9 PLF

te: All Plates Are 1.5X3 Except As Shown.

Design Crit: FBC2010Res/TPI-2007(STD)

[TYP. Wave FT/RT=10%(0%)/0(0) 13.02.07 0228 14 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft

ALPINE
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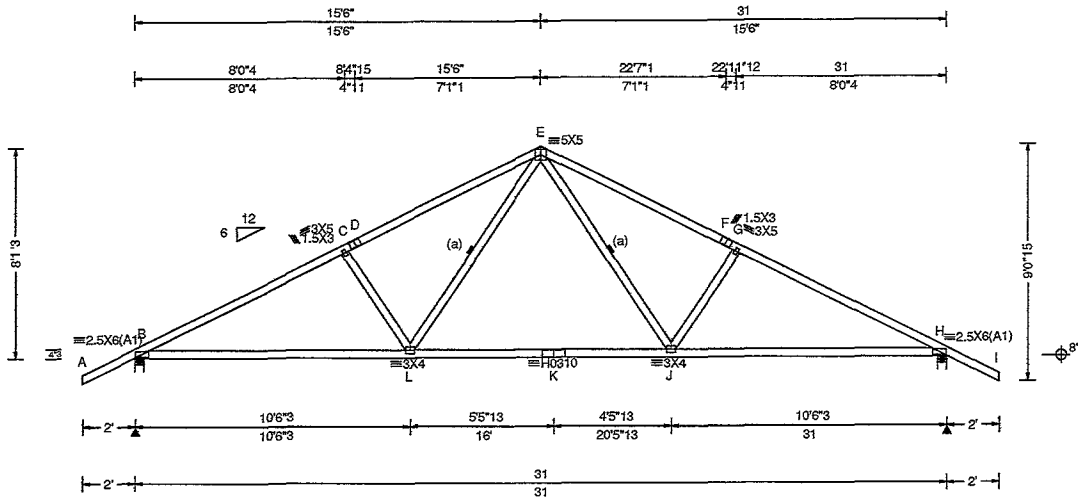
TC LL	20.0 PSF	REF	R9114- 66876
TC DL	7.0 PSF	DATE	05/07/14
BC DL	10.0 PSF	DRW	HCUSR9114 1412702
BC LL	0.0 PSF		HC-ENG JB/WPF
TOT.LD.	37.0 PSF	SEQN-	327481
DUR.FAC.	1.25	FROM	JMW
SPACING	24.0"	JREF-	1V66487_Z02

05/07/2014

14-064 Saulsby Addition -Fill in later /Saulsby Addition A 31' Common	Ply: 1 Qty: 12 Wgt: 140 0 lbs	SEQN 327485 / T1 / COMN FROM. JMW	DRW / 05/07/14



Loading Criteria (psf)
TCLL: 20.00
TCDL. 7.00
BCLL. 0.00
BCDL: 10.00
Des Ld. 37.00
NCBCLL. 10.00 Soffit: 2.00
Load Duration: 1.25
Spacing. 24.0 "

Wind Criteria
Wind Std ASCE 7-10 Speed: 120 mph
Enclosure: Closed Risk CategoryEXP B
TCDL. 3.5 psf BCDL 5.0 psf
Mean Height: 15.00 ft
MWFRS Parallel Dist: 0 to h/2
C&C Dist a. 3.00 ft
GCpi. 0 18
Wind Duration: 1.25

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

Code / Misc Criteria
Bldg Code: FBC 2010 RES
TPI Std: 2007
Rep Factors Used: Yes
FT/RT 10.0%(0 0%)/0(0)
Plate Type:
WAVE, HS

Defl/CSI Criteria

PP Deflection in	loc	L/defl	L/#		
VERT(LL)	0.097 J	999	240	Max TC CSI	0.431
VERT(TL)	0.205 J	999	180	Max BC CSI	0.430
HORZ(LL)	0 029 J	-	-	Max Web CSI	0.294
HORZ(TL)	0 061 J	-	-	Creep Factor	1.5

Mfg Specified Camber:

VIEW Ver 13.02.07.0228.14

Lumber

Value Set: 13B (Effective 6/1/2013)

Top chord 2x4 SP #1
Bot chord 2x4 SP 2850f-2.3E
Webs 2x4 SP #3

Lumber value set "13B" uses design values approved 1/30/2013 by ALSC

Bracing

(a) Continuous lateral restraint equally spaced on member

Loading

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

Wind

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

▲Maximum Reactions (lbs)

Loc	R	/ U	/ Rw	/ Rh	/ RL	/ W
B	1391	/ 56	/ 671	/ -	/ 144	/ 4.0
H	1391	/ 56	/ 671	/ -	/ -	/ 4.0

Wind reactions based on MWFRS
B Min Brg Width Req = 1.3
H Min Brg Width Req = 1.3
Bearings B & H are a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp	Chords	Tens.	Comp.
A - B	54	0	E - F	569	-2000
B - C	564	-2236	F - G	544	-2011
C - D	544	-2010	G - H	564	-2237
D - E	569	-1998	H - I	54	0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp
B - L	1919	-382	K - J	1297	-177
L - K	1297	-177	J - H	1921	-396

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp	Webs	Tens.	Comp.
C - L	235	-385	E - J	773	-173
L - E	770	-173	J - G	235	-385

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS DRAWING!
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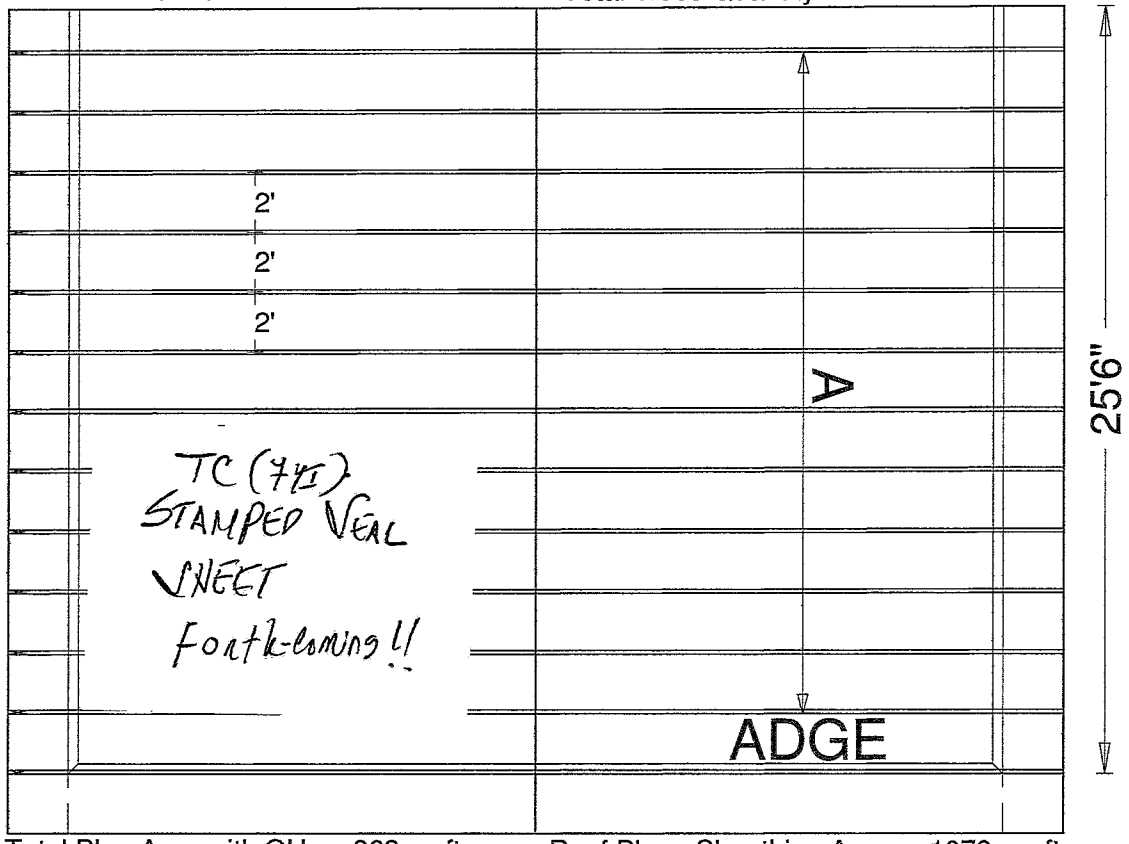
For more information see this job's general notes page and these web sites: ITWBCG: www.itwbcg.com; TPI: www.tpinst.org; SBCA. www.sbcindustry.com, ICC: www.iccsafe.org

Saulsby Addition

Lake City, FL

^ Existing Bldg ^

Total Truss Quantity = 13.



Total Plan Area with OHs = 963 sq.ft

Roof Plane Sheathing Area = 1076 sq. ft

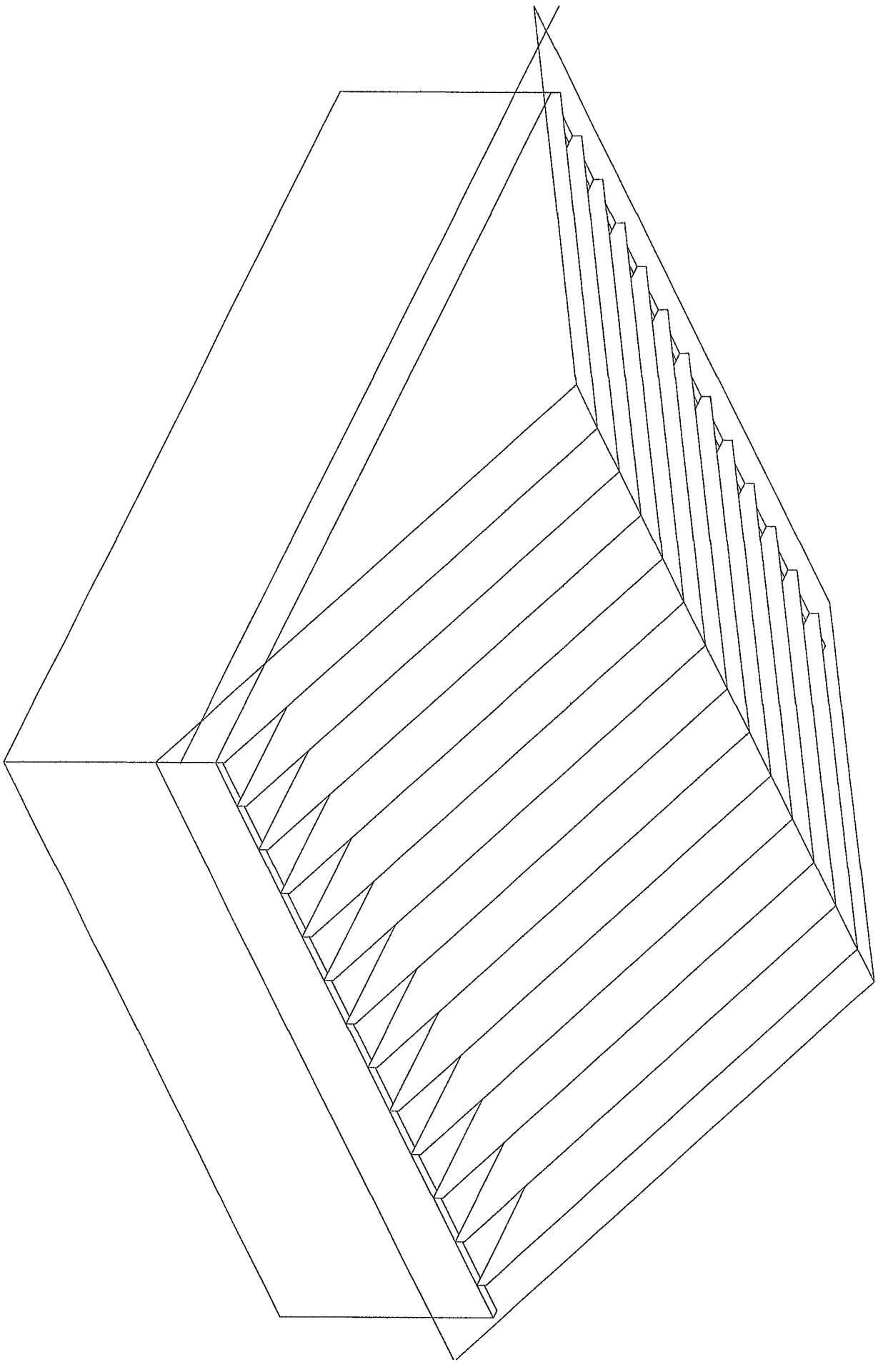
Created 05-07-2014
<Not Found>

Customer Fill In later
Job Name Saulsby Addition

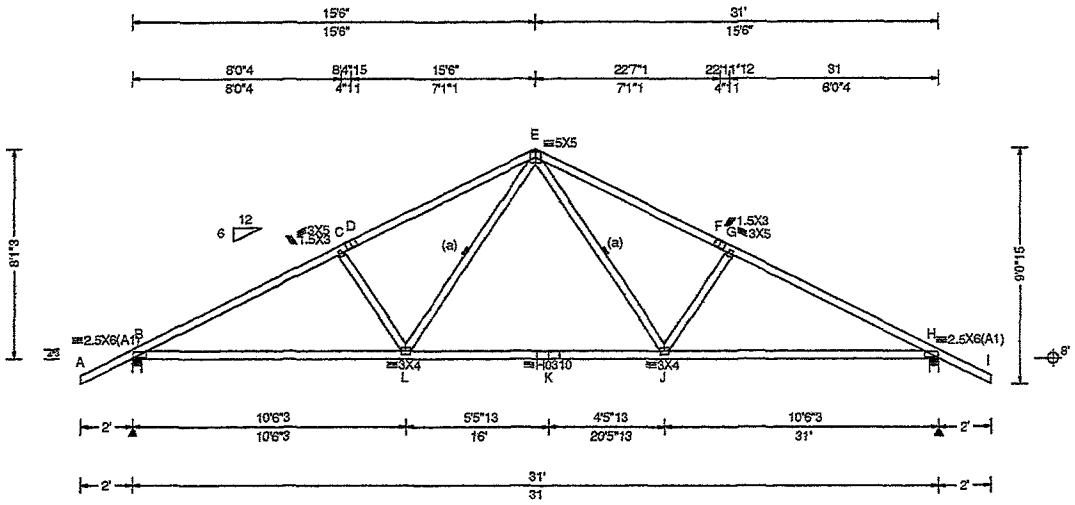
Job Numb 14-064
Designer ColeMan Burlingame
Salesman Fill In later

JOB NO:
14-064

PAGE NO
1 OF 1



14-064 Saulsby Addition -Fill in later /Saulsby Addition A 31' Common	Ply: 1 Qty: 12 Wgt: 140.0 lbs	SEQN: 327485 / T1 / COMN FROM: JMW	DRW: .. / ... 05/07/14



Loading Criteria (psf)	Wind Criteria	Snow Criteria	Code / Misc Criteria	Defl/CSI Criteria
TCLL: 20.00	Wind Std: ASCE 7-10 Speed: 120 mph	(Pg,Pf in PSF)	Bldg Code: FBC 2010 RES	PP Deflection in loc L/defl L/#
TCDL: 7.00	Enclosure: Closed Risk Category:EXP: B	Pg: NA Ct: NA	TPI Std: 2007	VERT(LL): 0.097 J 999 240 Max TC CSI 0.431
BCLL: 0.00	TCDL: 3.5 psf BCDL: 5.0 psf	Pf: NA Ce: NA	Rep Factors Used: Yes	VERT(TL): 0.205 J 999 180 Max BC CSI 0.430
BCDL: 10.00	Mean Height: 15.00 ft	CAT: NA	FT/RT: 10.0%(0.0%)/0(0)	HORZ(LL): 0.029 J - - Max Web CSI: 0.294
Des Ld: 37.00	MWFRS Parallel Dist: 0 to h/2	Lu: NA Cs: NA	Plate Type:	HORZ(TL): 0.061 J - - Creep Factor: 1.5
NCBCLL: 10.00 Soffit: 2.00	C&C Dist a: 3.00 ft	Snow Duration: NA	WAVE, HS	Mfg Specified Camber:
Load Duration: 1.25	GCpi: 0.18			
Spacing: 24.0 "	Wind Duration: 1.25			VIEW Ver: 13.02.07.0228.14

Lumber

Value Set: 13B (Effective 6/1/2013)

Top chord 2x4 SP #1
Bot chord 2x4 SP 2850f-2.3E
Webs 2x4 SP #3

Lumber value set "13B" uses design values approved 1/30/2013 by ALSC

Bracing

(a) Continuous lateral restraint equally spaced on member.

Loading

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

Wind

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

▲Maximum Reactions (lbs)

Loc	R	/ U	/ Rw	/ Rh	/ RL	/ W
B	1391	/ 56	/ 671	/ -	/ 144	/ 4.0
H	1391	/ 56	/ 671	/ -	/ -	/ 4.0

Wind reactions based on MWFRS
B Min Brg Width Req = 1.3
H Min Brg Width Req = 1.3
Bearings B & H are a rigid surface.

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
A - B	54	0	E - F	569	-2000
B - C	564	-2236	F - G	544	-2011
C - D	544	-2010	G - H	564	-2237
D - E	569	-1998	H - I	54	0

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.	Chords	Tens.	Comp.
B - L	1919	-382	K - J	1297	-177
L - K	1297	-177	J - H	1921	-396

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
C - L	235	-385	E - J	773	-173
L - E	770	-173	J - G	235	-385

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-Fill in later /Saulsby Addition -- Lake City, FL - A 31' Common)

t: 13B (Effective 6/1/2013)

d 2x4 SP #1
d 2x4 SP 2850f-2.3E
ıs 2x4 SP #3

ralue set "13B" uses design values approved 1/30/2013 by ALSC

ıssed check for 20 psf additional bottom chord live load in th 42"-high x 24"-wide clearance.

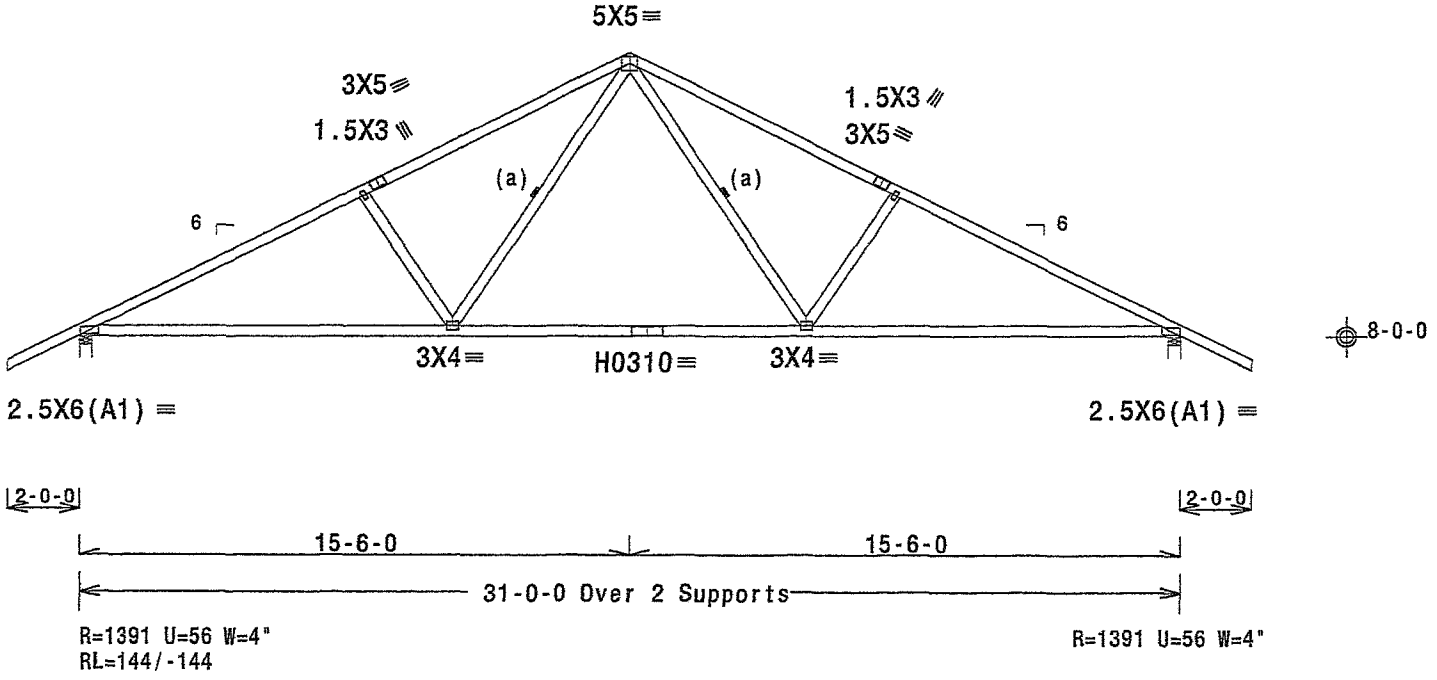
on meets L/240 live and L/180 total load. Creep increase or dead load is 1.50.

120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP B, wind TC DL=3.5 psf, wind BC DL=5.0 psf. GCpi(+/-)=0.18

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

(a) Continuous lateral restraint equally spaced on member.

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



Design Crit: FBC2010Res/TPI-2007(STD)

P. 20 Gauge HS,Wave | FT/RT=10%(0%)/0(0) | 13.02.07 0228 14 | QTY:12 FL/-/5/-/-/R/- | Scale =.1875"/Ft

ALPINE
ıng Components Group Inc.
rlando FL, 32837
FL COA #0278

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TC LL	20.0 PSF	REF	R9114- 66875
TC DL	7.0 PSF	DATE	05/07/14
BC DL	10.0 PSF	DRW	HCUSR9114 1412702
BC LL	0.0 PSF	HC-ENG	JB/WPF
TOT.LD.	37.0 PSF	SEQN-	327485
DUR.FAC.	1.25	FROM	JMW
SPACING	24.0"	JREF-	1V66487_Z02

05/07/2014

-Fill in later /Saulsby Addition -- Lake City, FL - ADGE 31' Gable)

:t: 13B (Effective 6/1/2013)

d 2x4 SP #1
d 2x4 SP #1
)s 2x4 SP #3
:hord SC1 2x4 SP #1::Stack Chord SC2 2x4 SP #1:

'alue set "13B" uses design values approved 1/30/2013 by ALSC

; A12015ENC100212, GBLLETIN0212, & GABRST100212 for more
ients.

of structural panels use purlins to brace TC @ 24" OC.

:hord checked for 10.00 psf non-concurrent live load.

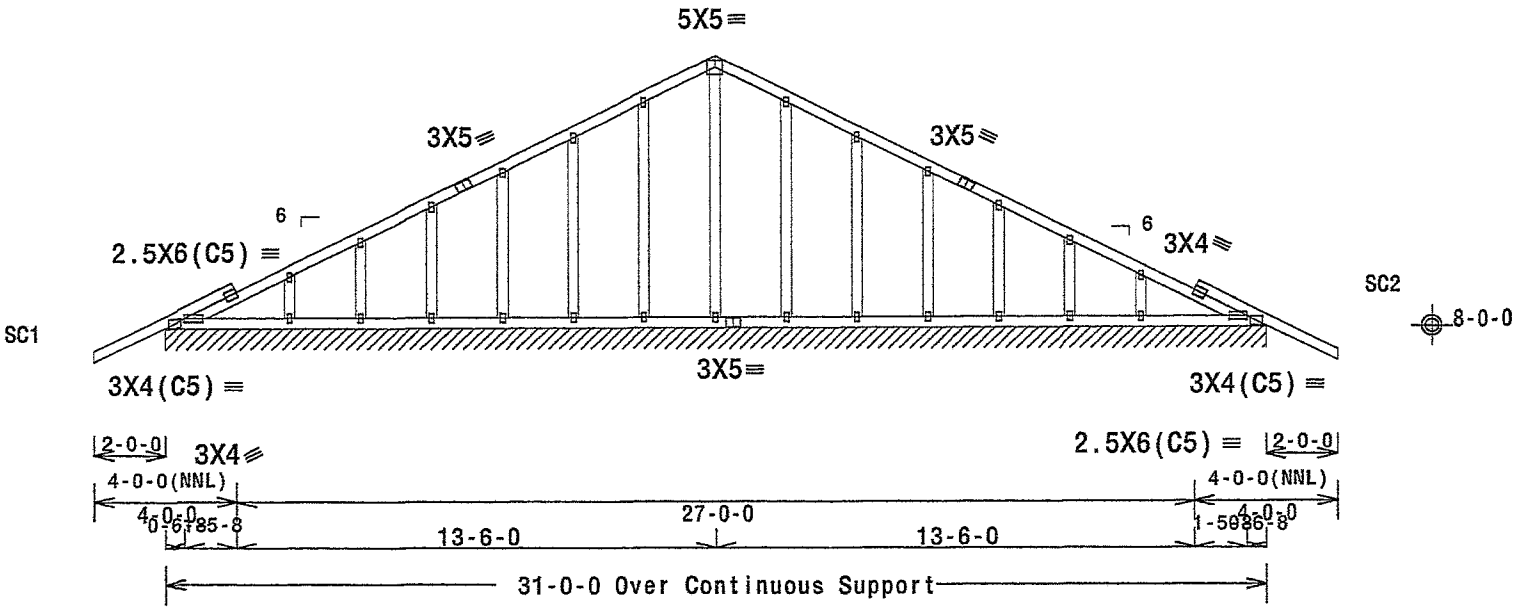
ion meets L/240 live and L/180 total load. Creep increase
or dead load is 1.50.

120 mph wind, 15.00 ft mean hgt, ASCE 7-10, CLOSED bldg, Located anywhere in roof, RISK CAT II, EXP B, wind TC DL=3.5 psf, wind BC DL=5.0 psf. GCpi(+/-)=0.18

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

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

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



R=178 PLF U=18 PLF W=31-0-0
RL=9/-9 PLF

All Plates Are 1.5X3 Except As Shown.

Design Crit: FBC2010Res/TPI-2007(STD)

P. Wave FT/RT=10%(0%)/0(0) 13.02.07.0228.14 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft

ALPINE
ng Components Group Inc.
rlando FL, 32837
FL COA #0278

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05/07/2014

TC LL	20.0 PSF	REF	R9114- 66876
TC DL	7.0 PSF	DATE	05/07/14
BC DL	10.0 PSF	DRW	HCUSR9114 1412702
BC LL	0.0 PSF	HC-ENG	JB/WPF
TOT.LD.	37.0 PSF	SEQN-	327481
DUR.FAC.	1.25	FROM	JMW
SPACING	24.0"	JREF-	1V66487_Z02