



Prepared by and return to:
Regions Bank
Residential Construction Lending
111 N. Orange Avenue, Ste 1010
Orlando, Florida 32801
Permit No. **000026518**

Tax Folio No.

Inst:200812012305 Date:6/30/2008 Time:10:43 AM
✓ P DeWitt Cason, Columbia County Page 1 of 3 B 1153 P.1425

NOTICE OF COMMENCEMENT

PARCEL ID NO.

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. See schedule "A"
2. General description of improvement: Single Family Home
3. Owner information: Daniel R Stagg and Michelle Stagg
a. Name and address: 291 SW Equestrian WY
Lake City, FL 32024
b. Interest in property: FEE SIMPLE
c. Name and address of fee simple title holder (if other than owner):
4. Contractor: Top Flight Construction, Inc. Gregory A. Bedenbough
Address: 390 SW Bedenbaugh Lane
Lake City, FL 32025
High Springs, FL 32655
5. Surety: N/A
a. Address: N/A
b. Amount of Bond \$ N/A
6. Lender: REGIONS BANK, ATTN: Residential Construction Lending
Address: 111 N Orange Avenue, Ste 1010, Orlando, FL 32801-
Attention - Angie Hancock
Phone No. 407-246-8977
7. Person within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13 (1) (a) 7, Florida Statutes:
Name: N/A
Address: N/A

F:\CLIENTS\KATHYC\NOC

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DEWITT CASON, CLERK OF COURTS

By Sharon Feagles
Deputy Clerk

Date 06-30-2008



8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes:
Name: N/A
Address: N/A
Phone No: N/A

THIS NOTICE OF COMMENCEMENT SHALL EXPIRE ONE (1) YEAR FROM THE DATE OF RECORDING.

WARNING TO THE OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ANY ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.



Daniel R. Stagg


Michelle Stagg

STATE OF FLORIDA
COUNTY OF Columbia

Before me, this 26th day of June, the undersigned authority, personally appeared Daniel R. Stagg & Michelle Stagg, who has provided his driver's license as identification and who did take an oath. nuc +acir

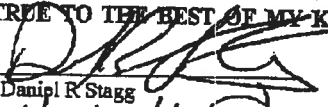
My commission expires: 8/3/09


Notary Public



VERIFICATION PURSUANT TO SECTION 92.525, FLORIDA STATUTES.

UNDER PENALTIES OF PERJURY, I DECLARE THAT I HAVE READ THE FOREGOING AND THAT THE FACTS STATED IN IT ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.


Daniel R. Stagg


Michelle Stagg

Schedule "A"**TRACT 3 OF A. C. MILTON, unrecorded subdivision**

A part of the S 1/2 of Section 29, and a part of the N 1/2 of Section 32, all in Township 5 South, Range 17 East, more particularly described as follows:

Commence at the SE corner of the SW 1/4 of said Section 29, and run South 89° 29' 42" West along the South line thereof, 411.62 feet for a Point of Beginning, Thence North 0° 03' 11" East, 590.06 feet, Thence North 89° 39' 12" East, 631.95 feet, Thence South 11° 01' 53" East, 639.79 feet, Thence South 89° 39' 12" West, 755.05 feet, Thence North 0° 11' 17" East, 38.65 feet to the Point of Beginning, Columbia County, Florida.

Subject to a perpetual non-exclusive Ingress - Egress Easement over and across the West 40 feet of the foregoing described lands.

GRANT OF EASEMENT:

A perpetual non-exclusive Ingress-Egress Easement whose West line is described as follows:

Commence at the SW corner of SE 1/4 of Section 29, Township 5 South, Range 17 East, and run South 89° 29' 42" West, 411.62 feet, Thence North 0° 03' 11" East, 1280.06 feet to the South right of way of County Road No. 349 for a Point of Beginning of said West line of the 40 foot Easement, Thence South 0° 03' 11" West 1280.06 feet to the North line of Section 32, Thence South 0° 11' 17" West 1012.19 feet to the Point of Termination of said Easement.

And together with the right of Ingress and egress over and across a 40 foot Easement whose North line is described as follows: Begin at the Point of Termination of the above described 40 foot easement and run North 89° 36' 19" East 1395.85 feet to the Point of Termination of this 40 foot easement.



December 15, 2008

Daniel & Michelle Stagg
291 SW Equestrian Way
Lake City, FL 32024
386-697-3318

Building and Zoning
PO Box 1529
Lake City, FL 32056

To Whom It May Concern:

This letter is to request a 40 day extension on our Columbia County Building Permit #000026518, for property ID 29-SS-17-09475-103. The home is very close to completion, but we did have some minor delays this year in the building process due to weather. We appreciate your assistance and if there is anything else you need please let us know.

Sincerely,


Michelle Stagg

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID: ITD28228Z0106150640

Truss Fabricator: Anderson Truss Company
Job Identification: 7-360--OWNER BUILDER Daniel Stagg -- 697-3778 c , **
Truss Count: 26
Model Code: Florida Building Code 2004 and 2006 Supplement
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.36.
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 - 40.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-02 -Closed

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: HCUSR8228

Details: BRCLBSUB-TCFILLER-BCFILLER-140GS-

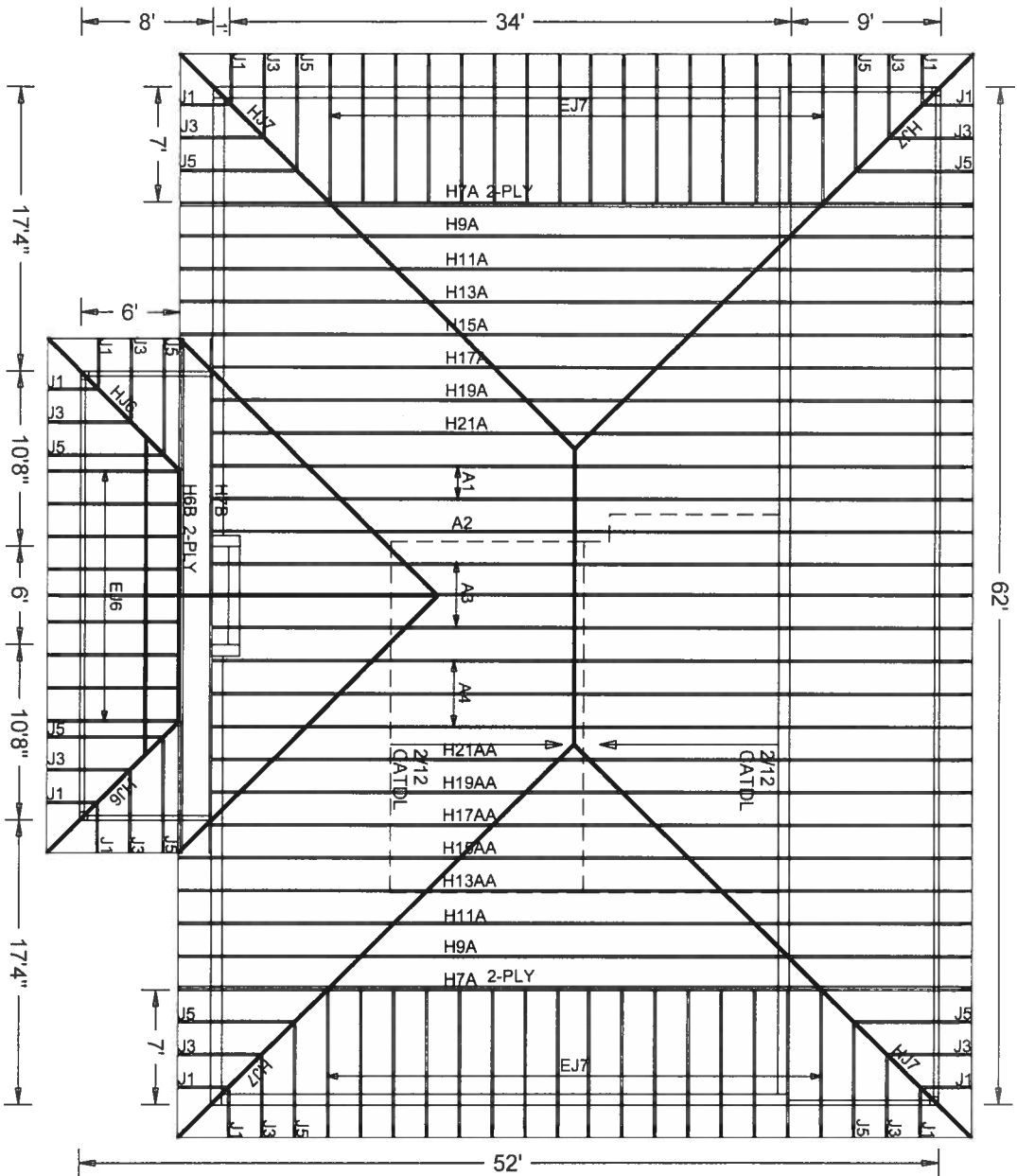
Seal Date: 12/06/2007

-Truss Design Engineer-
Doug Fienning

Florida License Number: 66648
1950 Marley Drive
Haines City, FL 33844

#	Ref	Description	Drawing#	Date
1	45343--	H7B	07340006	12/06/07
2	45344--	H7A	07340011	12/06/07
3	45345--	H9A	07340012	12/06/07
4	45346--	H11A	07340013	12/06/07
5	45347--	H13A	07340014	12/06/07
6	45348--	H15A	07340015	12/06/07
7	45349--	H17A	07340016	12/06/07
8	45350--	H19A	07340017	12/06/07
9	45351--	H21A	07340018	12/06/07
10	45352--	A1	07340019	12/06/07
11	45353--	A2	07340020	12/06/07
12	45354--	A3	07340021	12/06/07
13	45355--	A4	07340022	12/06/07
14	45356--	H13AA	07340031	12/06/07
15	45357--	H15AA	07340023	12/06/07
16	45358--	H17AA	07340024	12/06/07
17	45359--	H19AA	07340025	12/06/07
18	45360--	H21AA	07340026	12/06/07
19	45361--	H6B	07340027	12/06/07
20	45362--	J1	07340028	12/06/07
21	45363--	HJ6	07340029	12/06/07
22	45364--	HJ7	07340030	12/06/07
23	45365--	J3	07340007	12/06/07
24	45366--	J5	07340008	12/06/07
25	45367--	EJ6	07340009	12/06/07
26	45368--	EJ7	07340010	12/06/07





#7-360 DANIEL STAGG

Roof Plane Sheathing Area = 3640 sq ft
 Gable Sheathing Area = 0 sq ft
 Total Sheathing Area = 3640 sq ft
 Fascia Material = 244 linear ft
 Valley Flashing Material = 46 linear ft
 Ridge Cap Material = 36 linear ft
 Hip Ridge Material = 180 linear ft

JOB DESCRIPTION:: OWNER BUILDER
 /: Daniel Stagg

JOB NO:

7-360

PAGE NO:

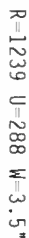
1 OF 1

Top	chord	2x4	SP	#2	Dense
Bot	chord	2x4	SP	#2	Dense
	webs	2x4	SP	#3	

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 4.50 ft from roof edge, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCPI(+/-)=0.55

Wind reactions based on MIFRS pressures.

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



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

 $Cq/RT=1.00(1.25)/0(0)$

7.36.042

QTY:1

FL/-/4/-/-/R/-

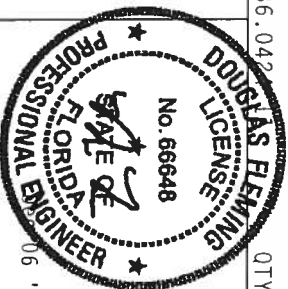
Scale = .25"/Ft.

WARNING: THIS PRODUCT EXHIBITS CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING, AND BRACING. IT IS NOT TO BE USED WITHOUT THE FOLLOWING COMPONENT SAFETY INFORMATION. PUBLISHED BY THE TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND WEA (WOOD TRUSS COUNCIL OF AMERICA, 65000 MIDLAND AVE., MOBILE, AL 36617) FOR SAFETY PRECAUTIONS PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

ALPINE

ITW Building Components Group, Inc.

FI Certificate of Authorization # 00770



TC LL	20.0 PSF	REF	R8228- 45343
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340006
BC LL	0.0 PSF	HC-ENG DF/DF	*
TOT.LD.	40.0 PSF	SEQN-	64906
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TD28228Z01

H7A)

2 COMPLETE TRUSSES REQUIRED

15)

Bot Chord: 1 Row @ 12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails

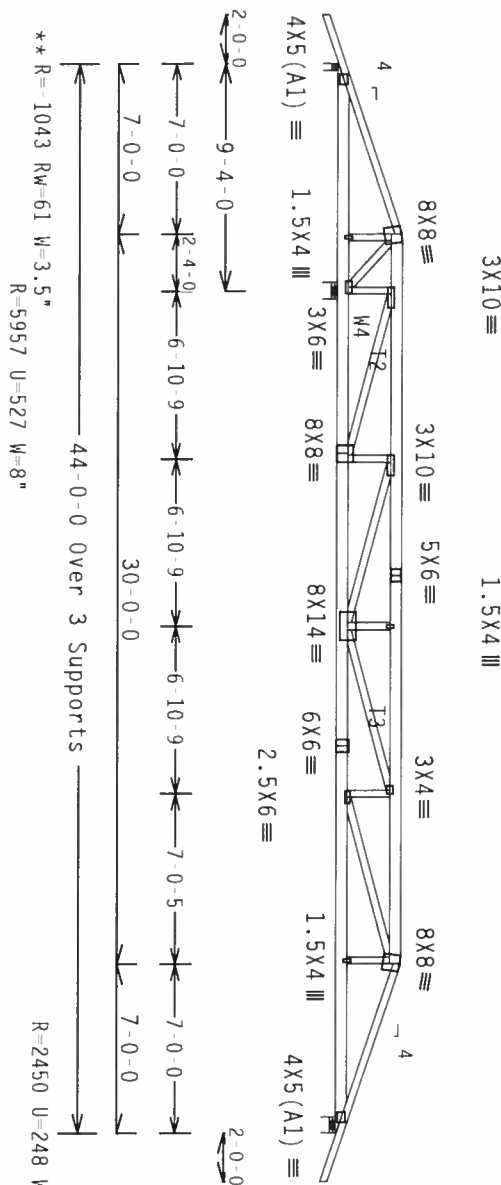
** Negative reaction(s) of -1042# MAX. (See below) from a non-wind load

a non-wind load

Wind reactions based on MWFRS pressures.

#1 hip supports 7-0-0 jacks with no webs.

Left side jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. Right side jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang.



** R=-1043 RW=61 W=3.5"

R=5957 U=527 W=8

R=2450 U=248 W=8"

PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

 $Cq/RT=1.00(1.25)/0(0)$

7.36.042

QTY:1

FL/-/4/-/-/R/-

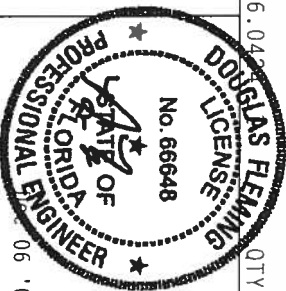
Scale = .125"/Ft.

WARNING FIBER GLASS REINFORCED PLASTIC (FRP) PANELS ARE USED IN THE CONSTRUCTION OF ROADSIDE SAFETY BARRIERS. THESE PANELS ARE DESIGNED TO BE USED IN A MANNER THAT THEY WILL NOT BE EXPOSED TO HIGH SPEED IMPACTS. IF A HIGH SPEED IMPACT DOES OCCUR, THE PANELS MAY BE DAMAGED AND THE BARRIERS MAY BE INCOMPETENT TO PROVIDE THE INTENDED PROTECTION. IF A HIGH SPEED IMPACT DOES OCCUR, THE BARRIERS SHOULD BE INSPECTED AND REPAIRED OR REPLACED AS NECESSARY. IF A HIGH SPEED IMPACT DOES OCCUR, THE BARRIERS SHOULD BE INSPECTED AND REPAIRED OR REPLACED AS NECESSARY. IF A HIGH SPEED IMPACT DOES OCCUR, THE BARRIERS SHOULD BE INSPECTED AND REPAIRED OR REPLACED AS NECESSARY.

ALPINE

ITW Building Components Group, Inc.

FI Certificate of Authorization # 00779



TC LL	20.0 PSF	REF	R8228- 45344
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340011
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	64924
DUR.FAC.	1.25	FROM	AH
SPACING	SEE ABOVE	JREF-	1TD28228Z01

Top	chord	2x4	SP	#2	Dense
Bot	chord	2x4	SP	#2	Dense
	Wbs	2x4	SP	#3	

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART-ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCPI(+/-)=0.55

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



Design Crit: $TPI-2002(STD)/FBC$
 $Cq/RT=1.00(1.25)/0(0)$

QTY:1

FL/-/4/-/-/R/-

Scale = .125"/Ft.

WARNING THESE REQUIRE EXERCISE CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND PROTECTING ALL OF THE ABOVE LISTED COMPONENTS TO PREVENT DAMAGE TO THEM. FOR MORE INFORMATION, CONTACT THE MANUFACTURER OR THE FOLLOWING DISTRIBUTORS:

NORTH LEE STEEL, SUITE 312, ALEXANDRIA, VA, 22314 AND WICK, GOOD TRUSS COMPANY OF AMERICA, 65000 ENTERPRISE LANE, MADISON, WI, 53719 FOR SAFETY PRECAUTIONS PRIOR TO PERFORMING THESE FUNCTIONS.

UNLESS OTHERWISE INDICATED, NO CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED RIGID CLADDING.

****IMPORTANT**** I URNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT

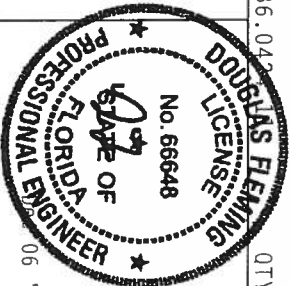
TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

CONNECTOR PLATES ARE MADE OF 20/18/16GA (W, H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV STEEL. APPLY

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A OF IP11 2002 SEC.3. A SEAL ON THIS

DESIGN SHOWN. THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/ISO 15393-2

ITW Building Components Group, Inc.
Haines City, FL 33844
Certificate of Authorization #000798



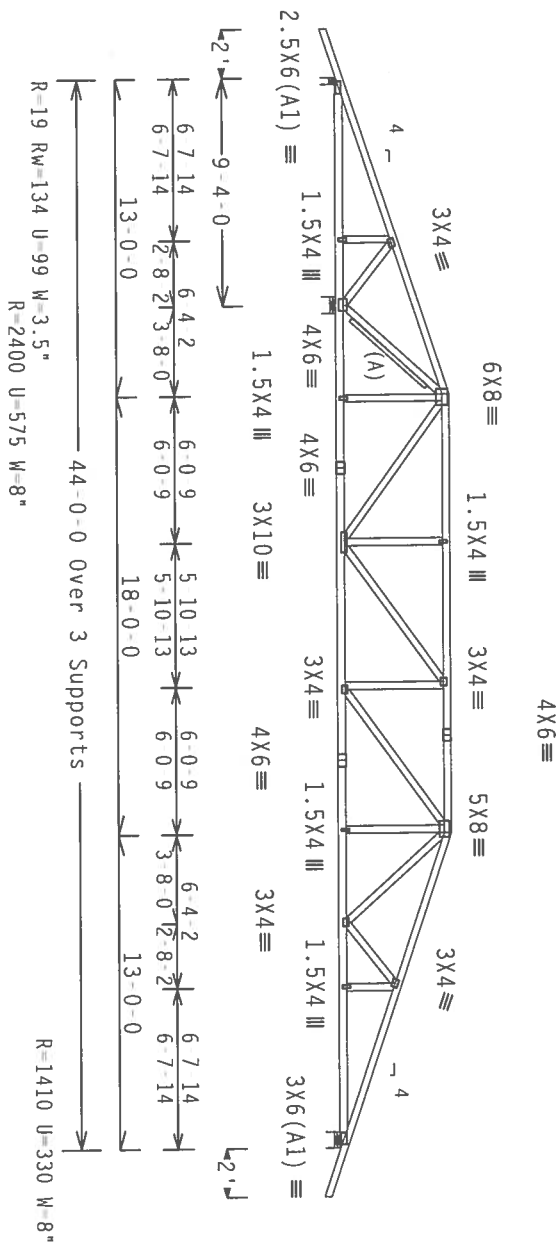
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TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340013
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	64952
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TD28228Z01

Top	chord	2x4	SP	#2	Dense
Bot	chord	2x4	SP	#2	Dense
	webs	2x4	SP	#3	

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

TRUSS MAY NOT BE INSTALLED END FOR END.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. 1w=1.00 GCPI(+/-)=0.55



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

7.36.042 QTY:1

QTY:1 FL/-/4/-/-/R/-

Scale = .125"/Ft.

"WARNING" - INJURY DURING EXISTENT CASE OF INFILTRATION, HANDLING, SHIPPING, INSTALLING AND BRACING REFER TO BC61 (OULDRIDGE COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALBANY, NY, 22314) AND NCA (WOOD TRUSS COUNCIL OF AMERICA, 6200 ENTERPRISE LANE, MADISON, WI, 53719) FOR SAFETY PRACTICES PERTAINING TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DELAY OR FAILURE TO BUILD THE HOUSE IN CONFORMANCE WITH THIS DESIGN.**

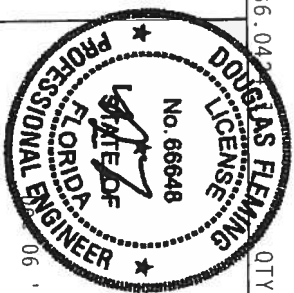
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MDS (NATIONAL DESIGN SPEC., BY AF&PA) AND TPI. ITM BCG

PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A Z

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT. THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGN GROUP.

BUILDING DESIGNER PER ANSI/TP1 1 SEC. 2.

ITW Building Components Group, Inc.
Haines City, FL 33844
F1 Certificate of Authorization # A 3790



TC LL	20.0 PSF	REF	R8228 - 45347
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340014
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	64961
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JRFF-	1TD28278201

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

(B) 1x4 #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5".min.)nails @ 6" OC.

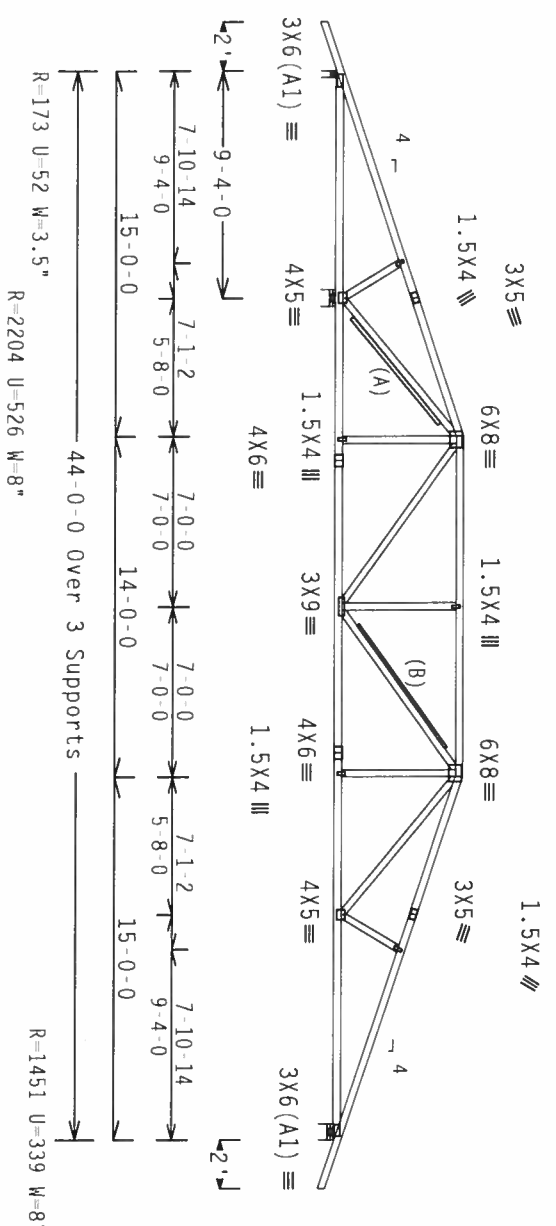
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. 1w=1.00 GCPI(+/-)=0.55

Wind reactions based on MMFRS pressures.

(A) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5".min.)nails @ 6" OC.

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



PLT TYP. Wave

Design Crit: TP1-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0)

7.36.04.00

Scale = .125"/Ft.

WARNING TRUSSES ARE NOT TO BE USED FOR ANY OTHER PURPOSES THAN THAT FOR WHICH THEY WERE DESIGNED. THE TRUSS IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGC, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR.

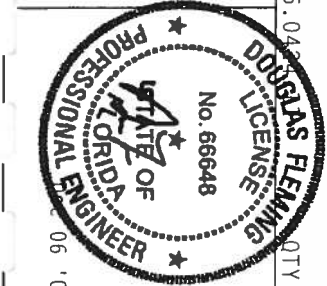
THE BGC, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR.

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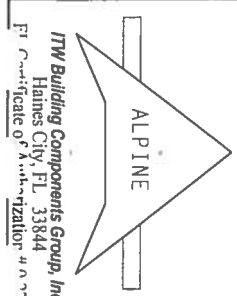
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TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCSR8228 07340015
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT. LD.	40.0 PSF	SEON-	64967
DUR. FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TD28228Z01



ITW Building Components Group, Inc.
Haines City, FL 33844
P: 888.444.4444
F: 888.444.4444

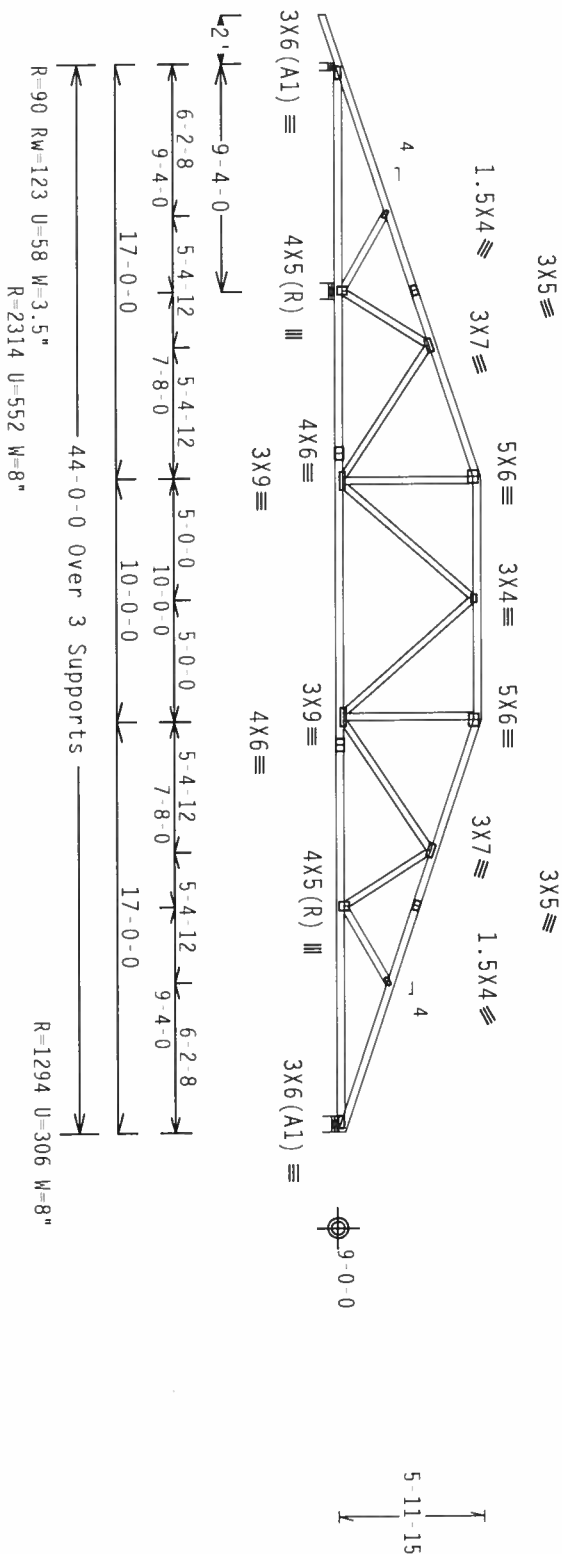
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART-ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. 1w=1.00 GCPI(+/-)=0.55

Wind reactions based on MWFRS pressures.

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



PLT TYP. Wave

Design Crtt: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0.00

QTY: 1 FL/-/4/-/1/-/R/-

Scale = .125"/Ft.

WARNING TRUSSES, BRIDGES, EXTERIOR CASES IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 HOBBS LEE STREET, SUITE 312, ALEXANDRIA, VA, 22304) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID FILLING.

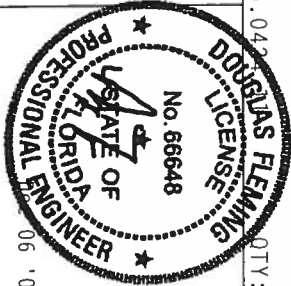
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF THE NATIONAL DESIGN SPEC. BY AIA/AMA AND TPI. THE BCS CONNECTION PLATES ARE MADE OF 20/18/10/4 (W/1/3/5/5) AS PER AIA/AMA DESIGN SPEC. FOR STEEL PLATE CONNECTIONS.

THIS TRUSS DESIGN AND CONNECTIONS ARE BASED ON THE ASSUMPTIONS AND CONDITIONS SET FORTH IN THE DRAWING. THE DESIGN INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AIA/AMA TPI 1 SEC. 2.

ITW Building Components Group, Inc.
Haines City, FL 33844

Fr Certificate of Authorization #A 778



TC LL	20.0 PSF	REF	R8228 - 45349
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340016
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN	64977
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF	1TD28228201

Top	chord	2x4	SP	#2	Dense
Bot	chord	2x4	SP	#2	Dense
	webs	2x4	SP	#3	

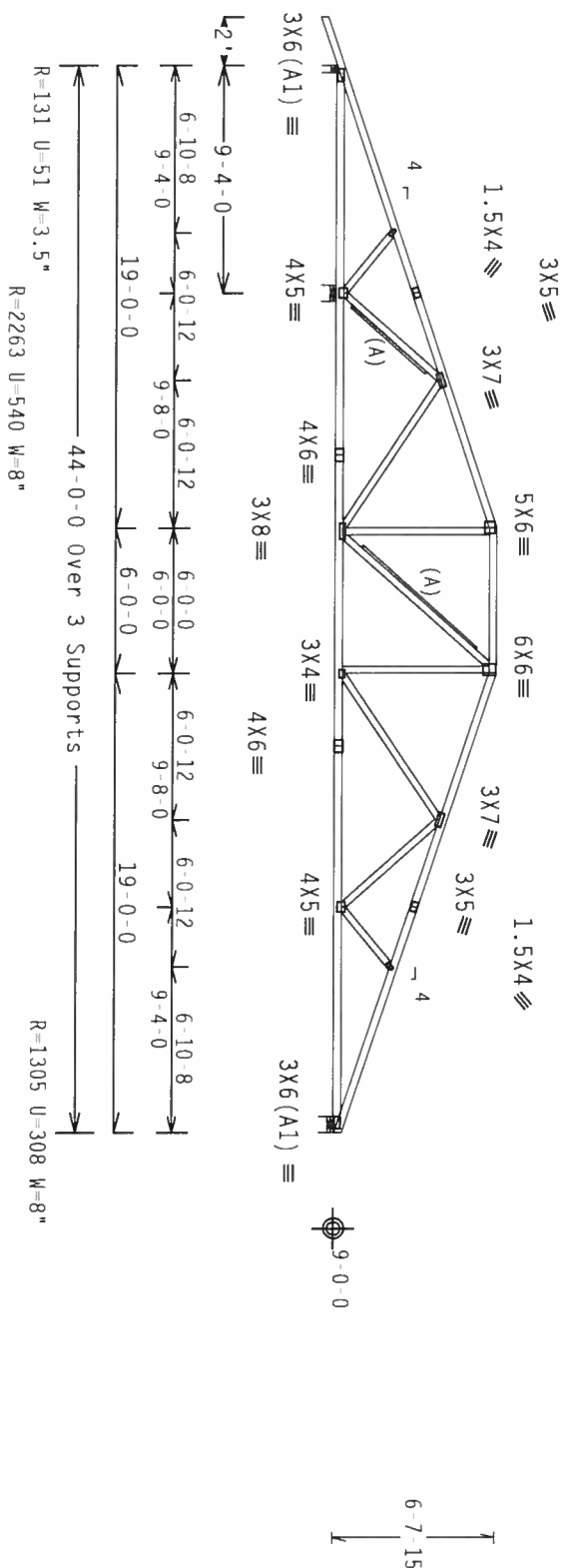
(A) 1x4 #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5", min.) nails @ 6" OC.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART-ENC. bldg, not located within 6.50 ft from roof edge, CAT 1I, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ $G_{CPI}(+/-)=0.55$

Wind reactions based on M/FRS pressures.

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



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

 $Cq/RT=1.00(1.25)/0(0)$

7.36.042

QTY:1

FL/-/4/-/-/R/-

Scale = .125"/Ft.

*****WARNING***** FRIGS, RIGGING COMPART, CAME IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND REACTING
REFER TO GC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FBI (CRISIS PLATE INSTITUTE), 218
MOTT LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND MICA HOMB FRIGS COUNCIL OF AMERICA, 65000
CHATELAIN LANE, SUITE 1500, MT 53719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THE SAFETY INSPECTIONS
*****INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
PROPERLY ATTACHED RIGID CELLING*****

****IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BFG, INC. SHALL NOT**

TP1: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

PLATE 10 EACH FACE OF TRUSS AND JOINTS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 1504.2 CONNECTION PLATES AND NUTS OF 20/10/1000 (M, H/33/K) AS PER 1505.3 GRADE: 40/60 (H, K/H, SS) GALV. STEEL. APPLY

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT

BUILDING DESIGNER PER ANSI/1P1 1 SEC. 2.



ITW Building Components Group, Inc.

FI Certificate of Authorization # 00079

Top	chord	2x4	SP	#2	Dense
Bot	chord	2x4	SP	#2	Dense
	webs	2x4	SP	#3	

110 mph wind; 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 Gcpl(+/-)=0.55



Design Crit: $TPI-2002(STD)/FBC$
 $Cq/RT=1.00(1.25)$

 $Cq/RT=1.00(1.25)/0(0)$

7.36.042

QTY:1

FL/-/4/-/-/R/-

Scale = .125"/Ft.

ALPINE

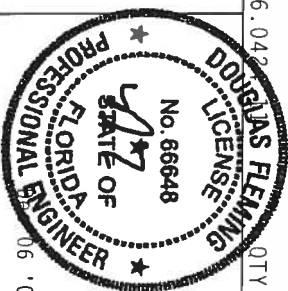
ITW Building Components Group, Inc.
Haines City, FL 33844
FI Certificate of Authorization # 0778

****WARNING**** THESE BUILDING EXTRACTS CAME FROM FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING REFERENCE TO BCSI (BUILDING CONSTRUCTION SAFETY INFORMATION), PUBLISHED BY THE FIRE INSURANCE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND WICK COMPANY TRUSS CONSTRUCTION OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. INTERESTED PARTIES INDICATED ON GROUND SHALL HAVE PROBABLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROBABLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE PI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONDITIONS WITH APPLICABLE PERFORMANCE OF JOBS (NATIONAL DESIGN SPEC., BY AREA) AND IPT-1:

CONDUCTOR PLATES ARE MADE OF 20/20/16GA (PLATE/5%Z) ASTM A653 GRADE 50/60 (W/ YIN/5% GALV.) STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, (C) SHALL BE PER AREA AS OF IPT-1 2002 SPEC. SECTION PER DRAWINGS 160A, 2. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOCIETY FOR THE TRUSS COMPONENTS OF THE DESIGN STUDY. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AREA/IPT-1 SEC. 2.



06.07

TC LL	20.0 PSF	REF	R8228 - 45351
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340018
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN -	64992
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF -	1TD28228201

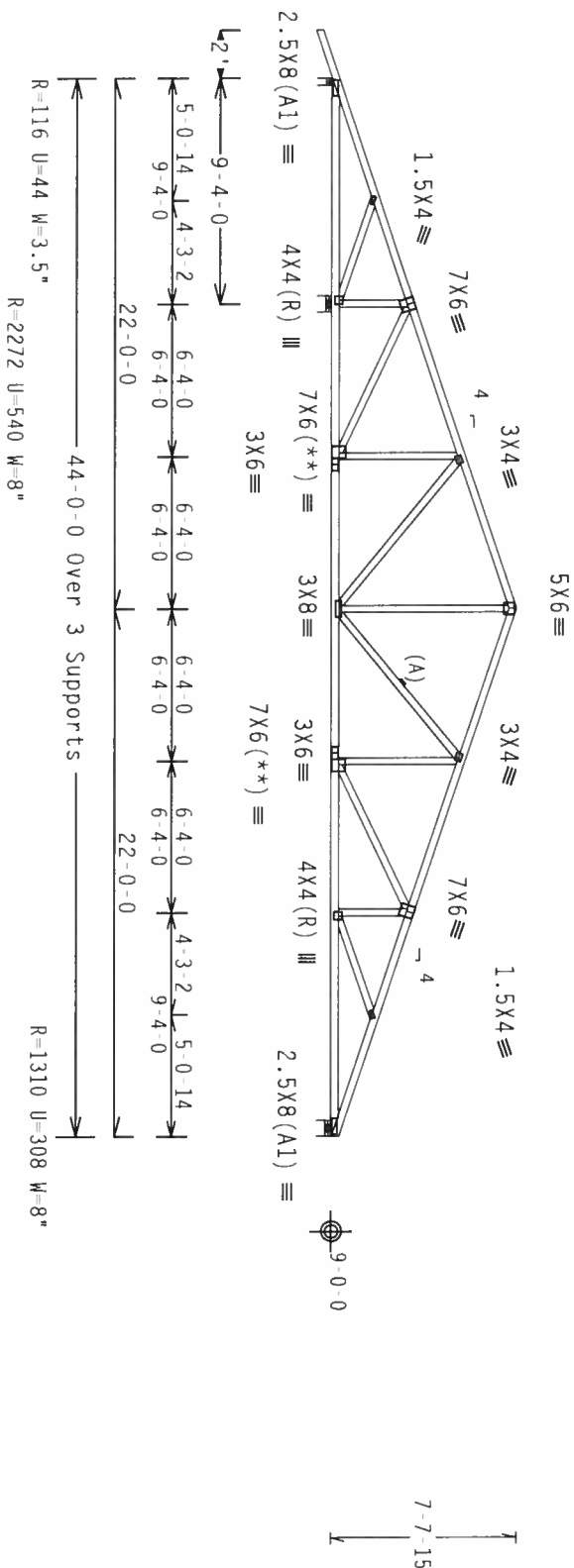
Top	chord	2x4	SP	#2	Dense
Bot	chord	2x4	SP	#2	Dense
	Wbs	2x4	SP	#3	

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

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART-ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCPI (+/-)=0.55

Wind reactions based on MWFRS pressures.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

QTY:1 FL/-/4/-/-/R/-

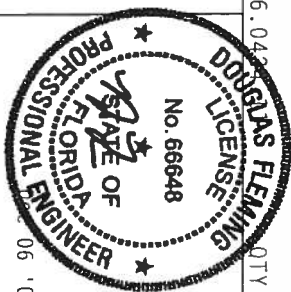
Scale = .125"/Ft.

WARNING: THESE PRODUCTS EXHIBIT EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND OPERATING. TO GET THE BEST RESULTS, PLEASE FOLLOW THE FOLLOWING INSTRUCTIONS. PUBLISHED BY IPT (INTELL PLASTIC INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314, AND MICA (MODERN INFO COMM) OF AMERICA, 65000 150th STREET, LUTHER, MN 55129 FOR SALE PRACTICES PRIOR TO PURCHASING THESE PRODUCTS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRIBUTAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED TOP CHORD CILLING.

****IMPORTANT*** **URGENT** A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY VIOLATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH IT-1, OR FABRICATING, HANDLING, SHIPPING, INSTALLING BRACING OR TRUSSES.

USDA CODES ARE TO BE APPLIED TO PROPOSED SOLUTIONS FOR MODIFIED EXISTING FOUNDATIONS AND FOUNDATION REPAIRS. THE FOLLOWING CONNECTION PLATES ARE MADE OF 70/16/1604 (A913/57) ASTM A563 GRADE 40/60 (A/B 55) GALV. STEEL. APPLY THIS CONNECTION PLATE TO ALL EXISTING FOUNDATIONS THAT ARE IN PARTS TO EACH FACT OF TENSION AND DIRECT OVERLAP LOCATED ON THIS POSITION. POSITION PER DRAWINGS T60-2. AN INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF THIS 2002 S.C. SEAL ON THIS 2002 S.C. DRAINAGE INDICATOR. ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLICIT FOR THE IMPROVED COMPETITIVENESS OF THE SUITABILITY AND USE OF THIS CONNECTION FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGNER.

ITW Building Components Group, Inc.
Haines City, FL 33844
FI Certificate of Authorization # 0077



TC LL	20.0 PSF	REF	R8228- 45352
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340019
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	64998
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TD28228Z01

A2)

[illegible]

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART_ENC, bldg, not located within 6.50 ft from roof edge, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCPI(+/-)=0.55

Wind reactions based on M_{WFRS} pressures.



Scale = .125"/Ft.

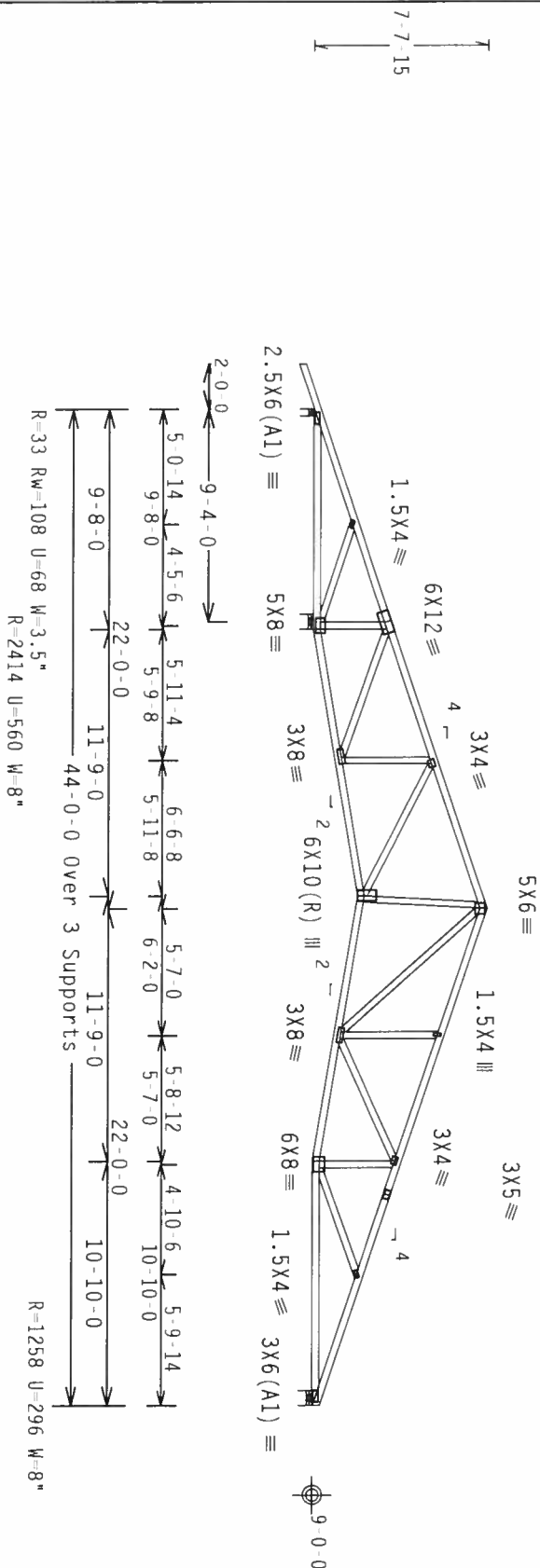
DOUGLAS FLEMING
LICENSE
No. 56648

5

HC-ENG	DF/DF
SEQN -	65020
FROM	AH
REF -	1TD2822820

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. 1w=1.00 GCpi(+/-)=0.55



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

7.36.042

QTY:1 FL/-/4/-/-/R/-

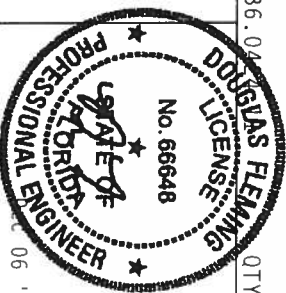
Scale = .125"/Ft.

WARNING: THESE PRODUCTS EXHIBIT CASE IN FABRICATION, HANDING, SHIPPING, INSTALLING AND BRACING REFER TO GC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 65000 INTERNATIONAL BLVD., MADISON, WI, 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DECISION TO THE INSTALLATION CONTRACTOR, THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH IT1; OR FABRICATING, HANDLING, SHIPPING, INSTALLING BRACING OF TRUSSESS.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FPI Certificate of Authorization # 0 778



TC LL	20.0 PSF	REF	R8228- 45355
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCSUR8228 07340022
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	65026
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TD28228Z01

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

(A) 1x4 #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5".min.) nails @ 6" OC.

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

TRUSS MAY NOT BE INSTALLED END FOR END.

Negative reaction(s) of -269# MAX. (See below) from a non wind load case requires uplift connection.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpl(+/-)=0.55

Wind reactions based on MMFRS pressures.

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

4X6≡

1.5X4≡

5X6≡

3X8≡

1.5X4≡

3X4≡

5X6≡

1.5X4≡

2.5X6(A1)≡

4X6(R)≡

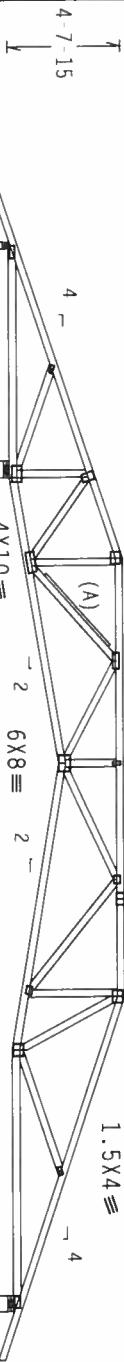
4X10≡

2 6X8≡

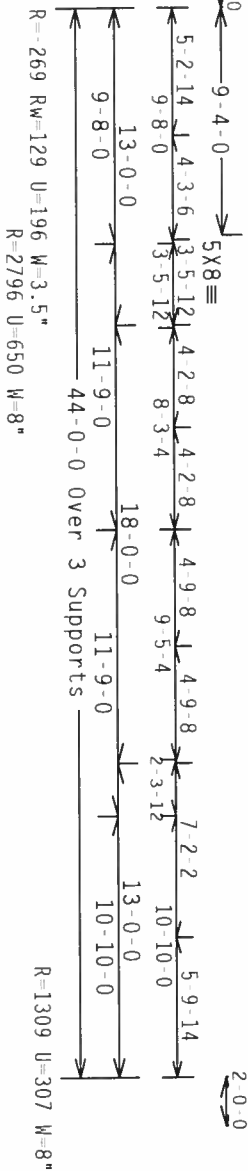
2 3X4≡

5X6≡

3X6(A1)≡



9-0-0



R=269 Rw=129 U=196 W=3.5"

R=2796 U=650 W=8"

R=1309 U=307 W=8"

PLT TYP. Wave

Design CRT: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0)

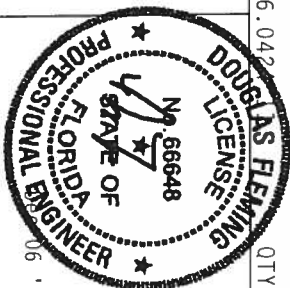
QTY:1 FL/-/4/-/R/-

Scale = .125"/ft.

WARNING TRUSSES REQUIRE FURTHER CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION. PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
Fl Certificate of Authorization # A 0778

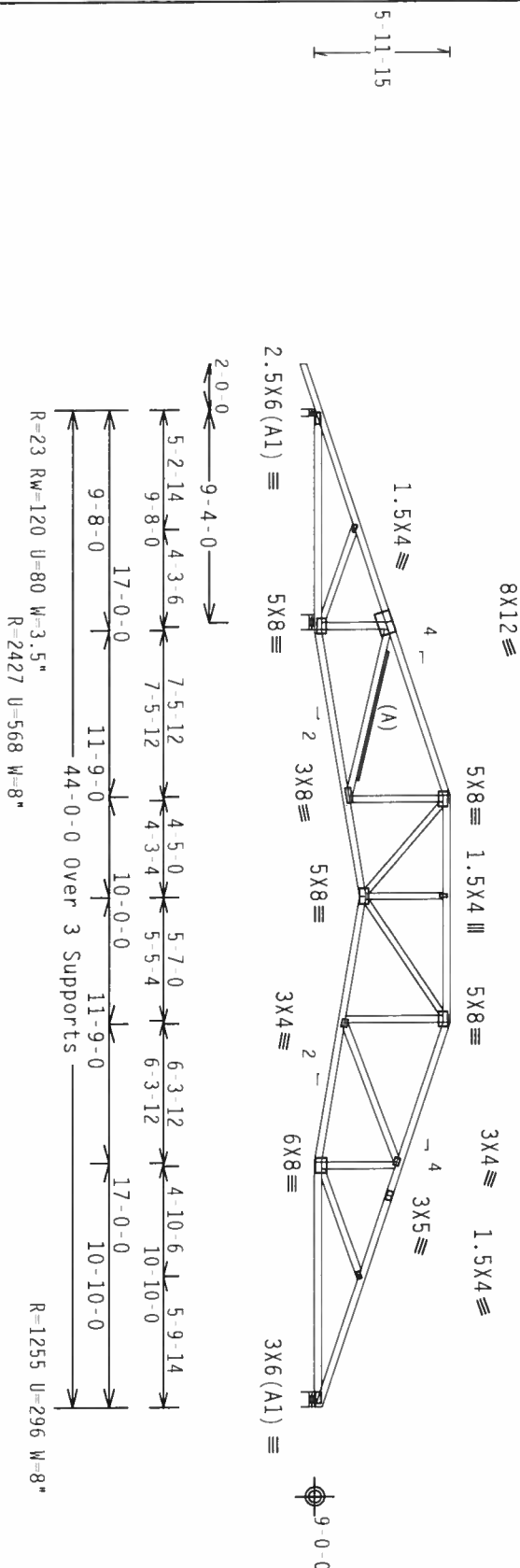


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TC DL	10.0 PSF	DATE 12/06/07
BC DL	10.0 PSF	DRW HCUSR8228 07340031
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 65038
DUR.FAC.	1.25	FROM AH
SPACING	24.0"	JREF- 1TD28228201

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

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

110 mph wind; 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ $G_{CPI}(+/-)=0.55$



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

7.36.043

QTY: 1

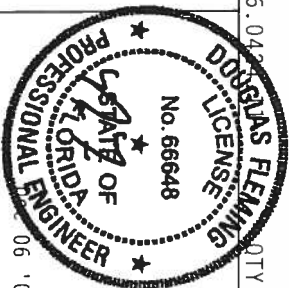
FL/-/4/-/-/R/-/

Scale = .125"/Ft.

*****WARNING***** TRUSS BRIDGING EXHIBIT CAME IN FABRICATION, SHIPPING, INSTALLING AND PRACTICE REFERENCE TO ACES1 (BRIDGING COMPONENT IN SPECIFIC INFORMATION), PUBLISHED BY THE TRUSS PANEL INSTITUTE, 218 NORTH 1ST STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND NICK COOK TRUSS COMPANY OF AMERICA, 65000 MIDLAND INTERSTATE LANE, SUITE 510, AT 3319 FOR SAFETY PRACTICES PRIOR TO REORDERING THESE PRODUCTS. UNDESIRABLE, OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARTS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

A1 B T N E

ITW Building Components Group, Inc.
Haines City, FL 33844
FI Certificate of Authorization # 00770



TC LL	20.0 PSF	REF	R8228- 45358
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCSR8228 07340024
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	65048
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1T028228Z01

Wind reactions based on MWFRS pressures.
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



DOUBLE EXPOSURE
LICENSE
No. 66648

TC LL	20.0 PSF	REF	R8228- 45360
TC DL	10.0 PSF	DATE	12/06/07

BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEON- 65062
DUR.FAC.	1.25	FROM AH
SPACING	24.0"	JREF- 1TD28228Z01

Top chord 2x4 SP #2 Dense :12 2x6 SP #2:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, located
anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0
psf. Iw=1.00 Gcpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

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

#1 hip supports 6-0-0 jacks with no webs.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF
THE ROOF, FLOOR AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS,
AND SUPPORTING SHEAR WALLS. DIAPHRAGMS AND SHEAR WALLS MUST
PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL
CONNECTIONS ARE TO BE PROVIDED BY THE BUILDING DESIGNER.

+ MEMBER TO BE LATERALLY BRACED FOR WIND LOADS PERPENDICULAR TO
TRUSS. BRACING SYSTEM TO BE DESIGNED AND FURNISHED BY OTHERS.

SEE DRW HCURS001 02086012 FOR GABLE DETAILS.

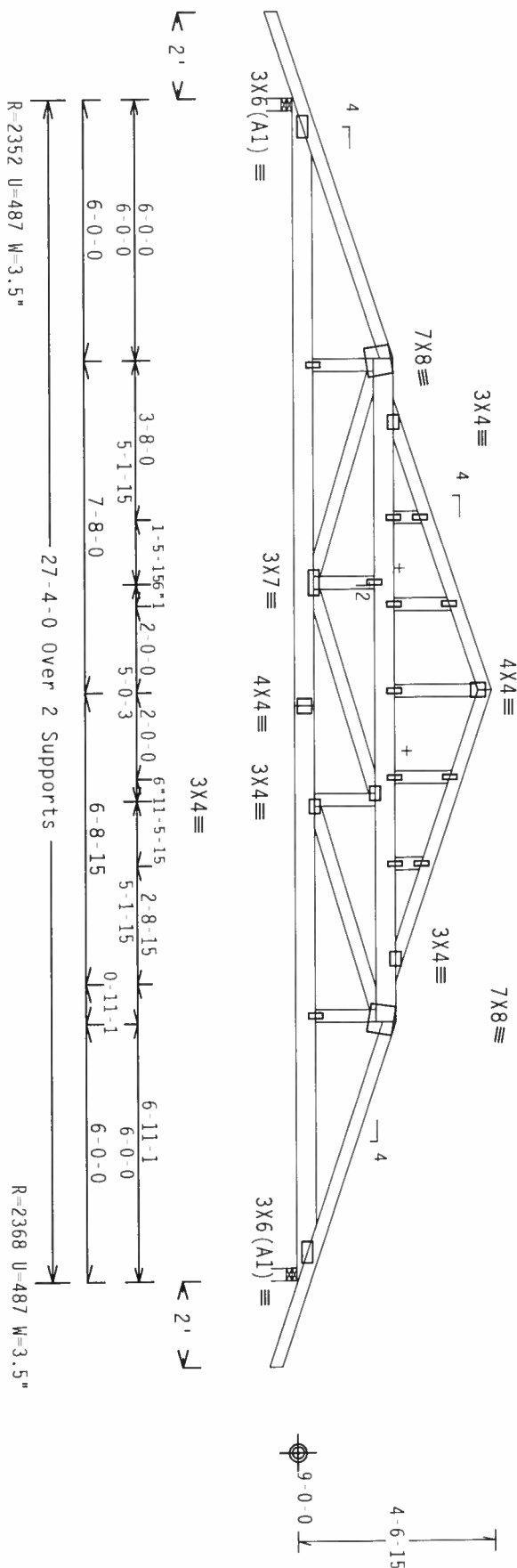
2 COMPLETE TRUSSES REQUIRED

Nailling Schedule: (12d Common (0.148"x3.25", 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.

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.

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



Note: All Plates Are 1.5X4 Except As Shown.
PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/0(0)

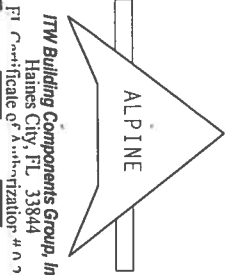
QTY:1 FL-/4/-/R/-

Scale = .25"/Ft.

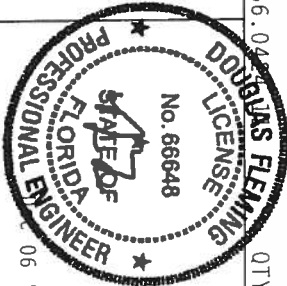
WARNING THESE TRUSSES REQUIRE EXTENSIVE CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.
RESEARCH TRUSS COMPANY SAFETY INFORMATION: TRUSS COMPANY, 218
NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314 AND WICKIWOOD TRUSS COMPANY, 6200
ENTERPRISE LANE, HODSDON, VA 22119 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT
BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE OF TRUSS IN PERFORMANCE WITH
TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PERFORMED AND (2) SHALL BE PERFORMED FOR THE TRUSS COMPANY
DRAWING INDICATES ACCEPTANCE AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE
BUILDING DESIGNER PER AWS/TPI 1 SEC. 2.



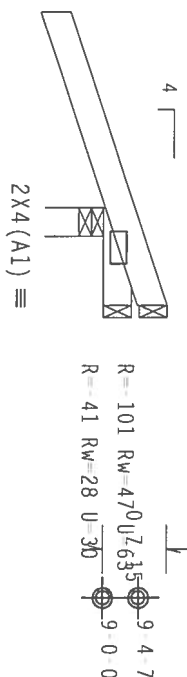
ALPINE Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization #00798



TC LL	20.0 PSF	REF	R8228- 45361
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCURS8228 07340027
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT. LD.	40.0 PSF	SEQN-	64897
DUR. FAC.	1.25	FROM	AH
SPACING	SEE ABOVE	JREF	1TD28228Z01

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART_ENC. bldg, located
anywhere in roof, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0
psf. lw=1.00 gcpi(1/)=0.55



$\overbrace{2-0-0}^{\text{1-0-0 Over 3 Supports}}$
 $R=353 \quad U=113 \quad W=3.5'$

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

QTY:1

FL/-/4/-/-/R/-

Scale = .5"/Ft.

WARNING—TRUCKS, RIGS, EQUIPMENT, ETC., IN ADDITION TO, HANDLING, SHIPPING, INSTALLING AND PRACTICING REFER TO BCSP (BUILDING CONSTRUCTION SAFETY INFORMATION), PUBLISHED BY IP1 (FIRMS PLATE INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314, AND MICA (GOOD TRUSS COMPANY), 65000 FORT MEADE, INTERSTATE LAKE, MADISON, WI 53719 FOR SAFETY PRACTICES PRIOR TO TRYING THESE PRODUCTS. UNDESIRABLE TOP CHORD SHALL HAVE PROPERLY ATTACHED STIMULANT PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED BRIDG CELLING.

**** IMPORTANT **** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT

IP1; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

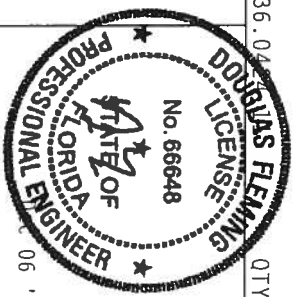
COMMISSION FORM NO. 10-1066 (M, 0/55/K) WITH ADDS GRADE 40/60 (M, K/11,55) GALV. SILL. APPLY PLATE TO EACH FACE OF BEAM AND THREE ADDITIONAL COPIES TO THIS DESIGN DEPARTMENT.

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE THREE COUNTRIES

BUILDING DESIGNER PER ANSI/API 1 SEC. 7.

1
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ITW Building Components Group, Inc.
Haines City, FL 33844
FI Certificate of Authorization # 0774



TC LL	20.0 PSF	REF	R8228- 45362
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340028
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	64854
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TD28228Z01

(7 360 OWNER BUILDER Daniel Stagg 697 3778 c. ** HJ6)

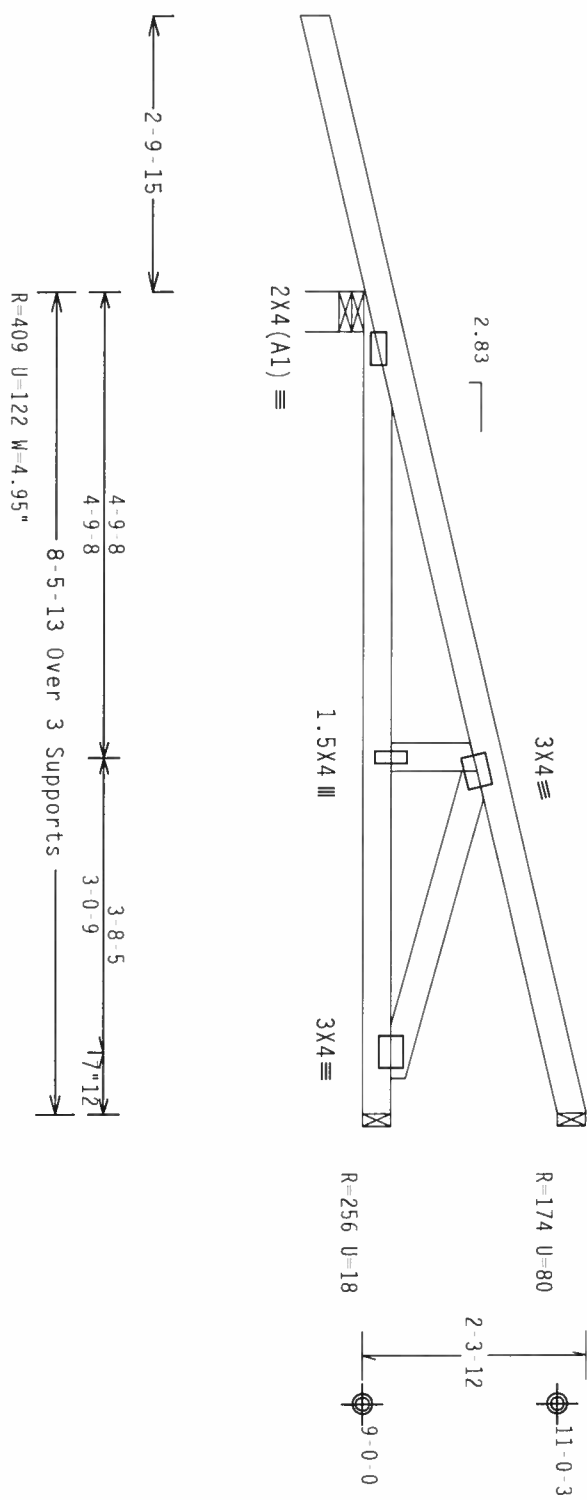
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Hipjack supports 6'-0" setback jacks with no webs.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART-ENC. bldg, located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCPI (+/-)=0.55

Wind reactions based on MWFRS pressures.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC

QTY: 1

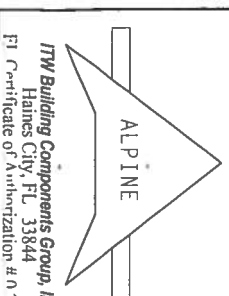
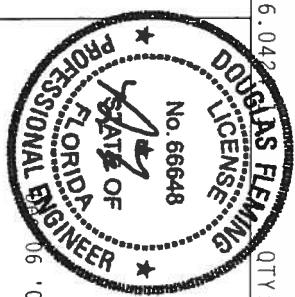
FL/-/4/-/R/-

Scale = .5"/ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSE (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI, (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22304) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6200 CHERRYBUSH LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PROCEEDING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BFG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONDITIONS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/AIA AND TPI. THE BFG CONNECTION PLATES ARE MADE OF 70/30 ZINC (Zn/Al) GALV. ASH 40/60 (W. 40/60) GALV. STEEL. APPLY ANY INTERPRETATION OF PLATES FOLLOWED BY THE BFG, INC. THE BFG, INC. SHALL BE RESPONSIBLE FOR THE TRUSS DESIGN SHOWN. ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2



ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization #0779

TC LL	20.0 PSF	REF R8228- 45363
TC DL	10.0 PSF	DATE 12/06/07
BC DL	10.0 PSF	DRW HCUR8228 07340029
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEON- 64879
DUR.FAC.	1.25	FROM AH
SPACING	SEE ABOVE	JREF- 1TD28228201

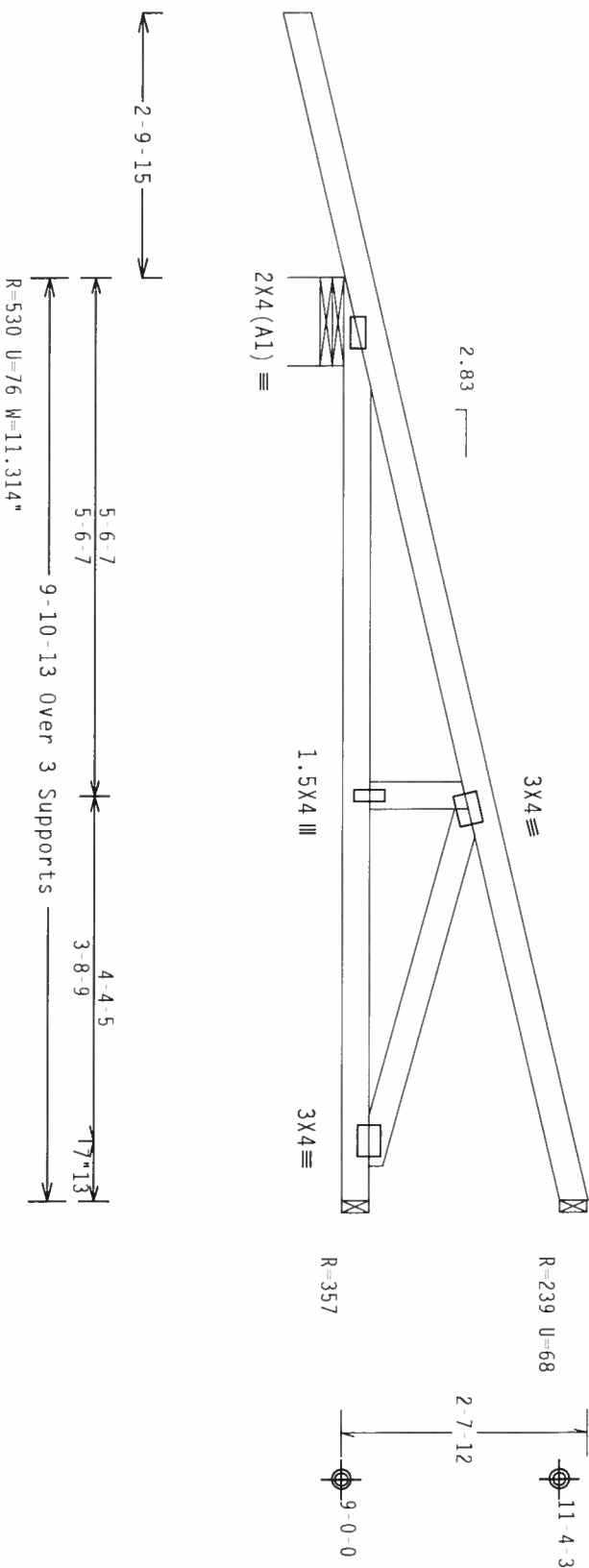
Top	chord	2x4	SP	#2	Dense
Bot	chord	2x4	SP	#2	Dense
	webs	2x4	SP	#3	

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCPI (+/-)=0.18

Hipjack supports 7-0-0 setback jacks with no webs.

Wind reactions based on MWRFS pressures.

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



PLT TYP. wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

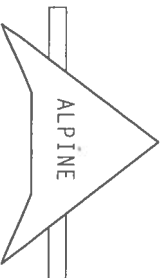
 $Cq/RT=1.00(1.25)/0(0)$

7.36.0

QTY:1

FL/-/4/-/-/R/-

Scale = .5" / Ft.



ITW Building Components Group, Inc.
Haines City, FL 33844
FI Certificate of Authorization # 00778

[illegible]

****IMPORTANT**** UNLESS A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR, THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONDITIONS WHEN APPLICABLE. PROVISIONS OF ADDITIONAL DESIGN SPEC. BY AFSPA) AND IPI CONNECTOR PLATES ARE MADE OF 20/18/16GA (W.H/55/K) ASTM A653 GRADE 40/60 (W.H/55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 16GA 2 AND INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A2 OF TPI 2002 SEC 3. A SEAL ON THIS

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT OF DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE



REC 06 '07

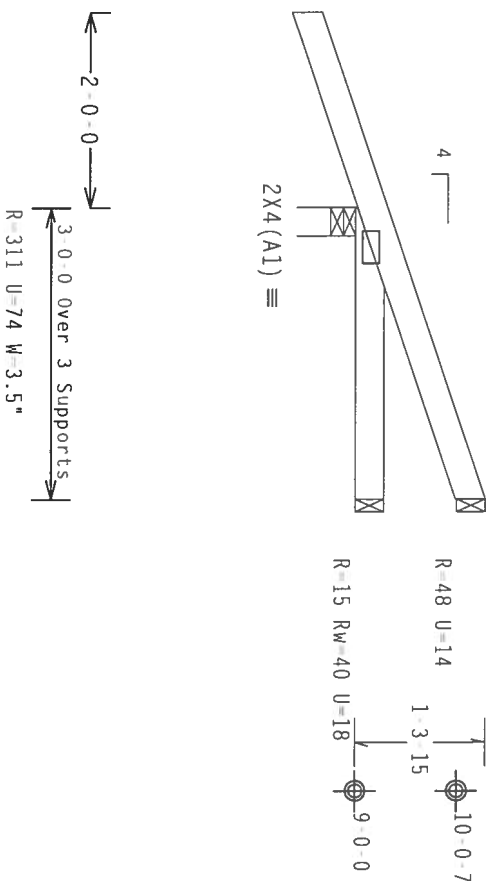
TC LL	20.0 PSF	REF	R8228- 45364
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340030
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SECN-	64918
DUR.FAC.	1.25	FROM	AH
SPACING	SEE ABOVE	JREF-	1TD28228Z01

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCPI (+/-)=0.55

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

Wind reactions based on MFRS pressures.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

 $Cq/RT=1.00(1.25)/0(0)$

7.36.

QTY:1

FL/-/4/-/-/R/-

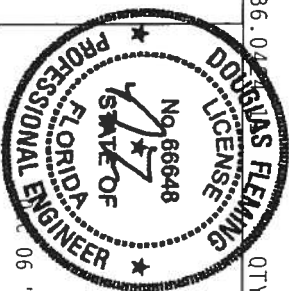
Scale = .5"/Ft.

*****WARNING***** FIBERS ROUTINE EXTRACT CARE IN LABORATION, HANDLING, SHIPPING, INSTALLING AND REACTING REFER TO GC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE FIBERS PANEL INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND WICKI GOOD TRUSS COMPANY OF AMERICA, 63000 GREENE, ENTERPRISE LANE, HUNTSVILLE, AL 35893 FOR SAFETY PRECAUTIONS PRIOR TO RECONSTRUCTION. UNDESIRABLE, UNTHOUGHTFULLY INDICATED TOP CHORD SAILS HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SAILS HAVE PROPERLY ATTACHED RIGID CELLING.

ALPINE

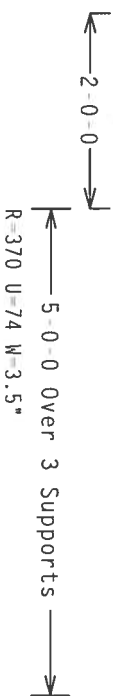
ITW Building Components Group

FI Certificate of Authorization # 00779



TC LL	20.0 PSF	REF	R8228-45365
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCSUR8228-07340007
BC LL	0.0 PSF	HC-ENG	DF/DF *
TOT.LD.	40.0 PSF	SEQN-	64864
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF -	1TD8228Z01

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCPI(+/-)=0.55



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

 $Cq/RT=1.00(1.25)/0(0)$

7.36.04

QTY:1

FL/-/4/-/-/R/-

Scale = .5"/Ft.

WARNING THESE RIGID CORRUGATED PANELS ARE NOT TO BE USED FOR HANDLING, SHIPPING, OR STORING DANGEROUS OR FLAMMABLE MATERIALS. (BUILDING COMPONENT SAFETY INFORMATION) PUBLISHED BY THE FIBERS PASTING INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND (800) 450-0000. TRADE COUNCIL OF AMERICA, 63000 ENTERPRISE LANE, SUITE 519, FARMERSVILLE, OH, 43119 FOR SAFETY PRACTICES AND PROTECT THESE CONDITIONS. UNLESS SPECIFICALLY INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT****FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT

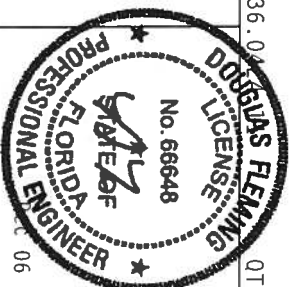
BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE FOLLOWING SPECIFICATIONS, OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

CONDUCTOR PLATES ARE MADE OF 20/18/16GA (H,N,SS/K) ASTM A653 GRADE 40/60 (H,K,H,SS) GALV. STEEL. THREE ALUMINIZED CONDUCTOR PLATES ARE LOCATED ON THE REAR POSITION AND PROVIDE A PROTECTIVE SURFACE TO EACH TRACE OR SOURCE AND IT'S CONNECTIONS WITH APPLICABLE PROVIDERS OF MOS NATIONAL DESIGN SPEC., BY AIRPAC AND THE ITEM BEING ORDERED.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMEX A3 OF IP11 2002 SEC.3.
DRAWING INDICATE'S ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SUFFICE FOR LIFE
A SEAL ON THIS SIDE

DESIGN SHOWN. THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/AP1 1 SEC. 2.

ITW Building Components Group, Inc.
Haines City, FL 33844
F1 Certificate of Authorization 40076



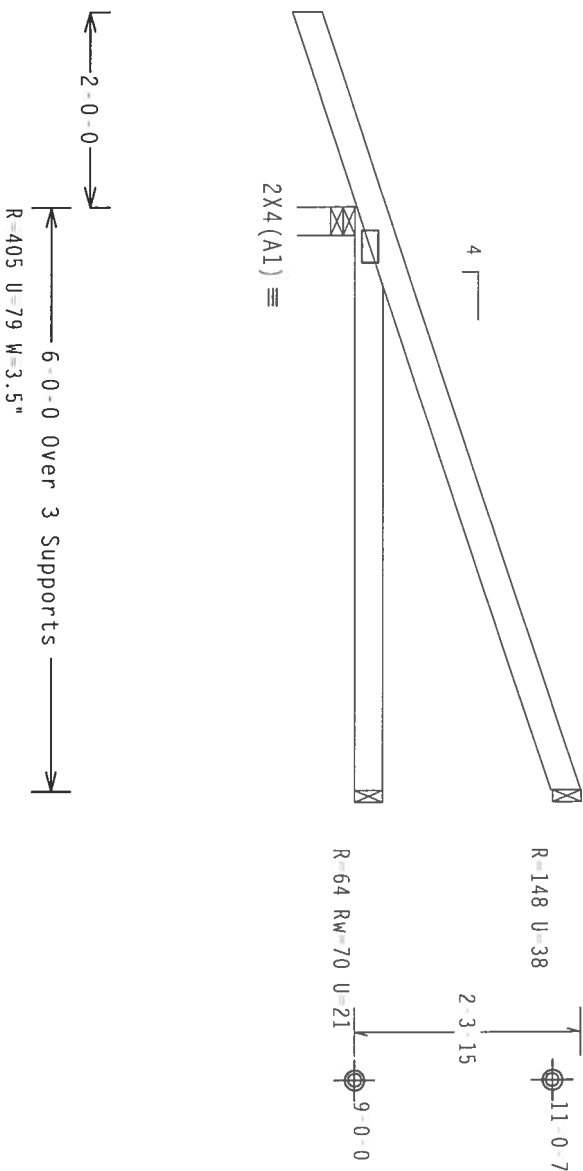
TC LL	20.0 PSF	REF	R8228- 45366
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340008
BC LL	0.0 PSF	HC-ENG DF/DF	*
TOT.LD.	40.0 PSF	SEQN-	64868
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TD28228Z01

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

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 4.50 ft from roof edge, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. 1w=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

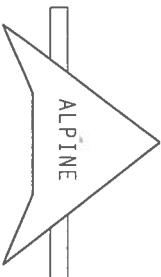
 $Cq/RT=1.00(1.25)/0(0)$

7.36.042

QTY:1

FL/-/4/-/-/R/-

Scale = .5"/Ft.



ITW Building Components Group, Inc.
Haines City, FL 33844
FI Certificate of Authorization # A 3798

*WARNING** PRIORS (BIDDING EXHIBIT) CARE IN INDICATION, HANDLING, SHIPPING, INSTALLING AND PROTECTING THE ABOVE DESCRIBED PRODUCT. (BIDDING COMPONENT SAFETY INFORMATION), PUBLISHED BY PET (FIBERS PLASTIC INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICK (WOOD TRUSS COUNCIL OF AMERICA, 65000 E. ENTERPRISE LANE, MADISON, WI, 53719) FOR SAFETY PRECAUTIONS PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED FOR CORDRO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CORD SHALL HAVE PROPERLY ATTACHED RIGID CORDING.

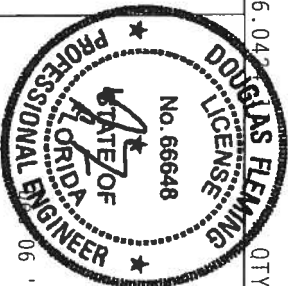
****IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT**

TP1: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

PLATES TO EACH FACE OF TRUSS AND MUST BE LOCATED ON THIS DESIGN POSITION PER DRAWINGS 160A-7 CONNECTOR PLATES ARE MADE OF 2018/166A (W. II/SS/K) ASTM A653 GRADE 40/60 (W. K/H.SS) GALV. STEEL. APPLY

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT

BUILDING DESIGNER PER ANSI/ISO 1 SEC. 2.



06.90

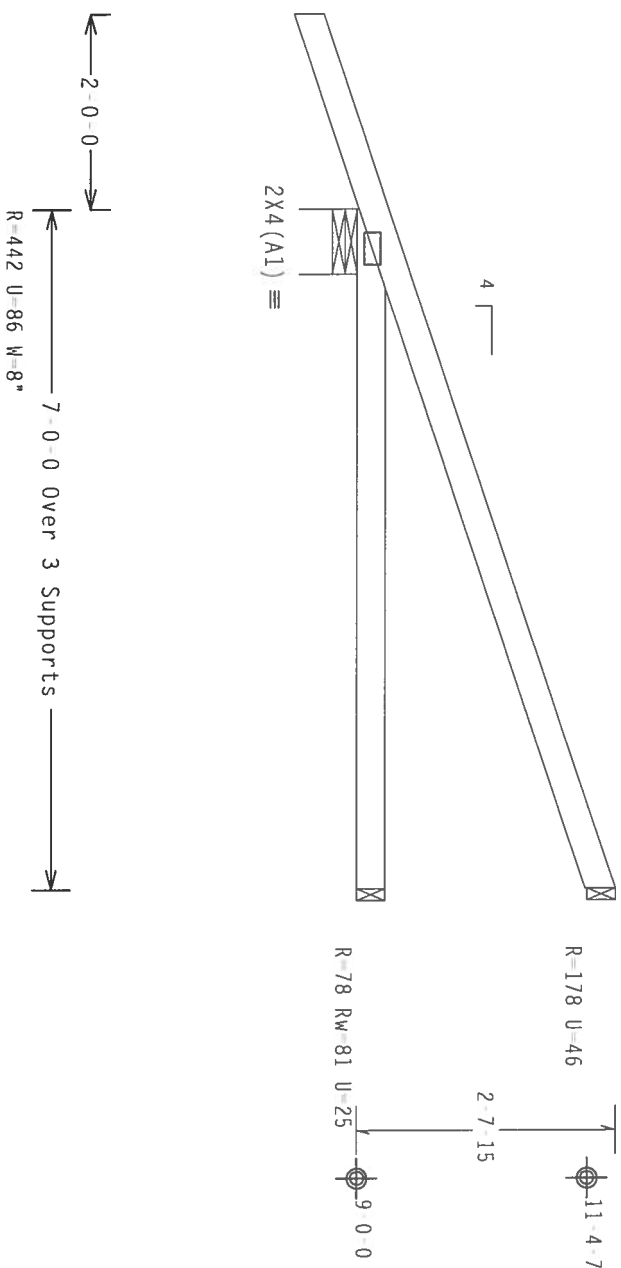
SPACING 24.0"

JREF - 1TD28228Z01

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

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 4.50 ft from roof edge, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. 1w=1.00 GCpf(+/-) 0.55

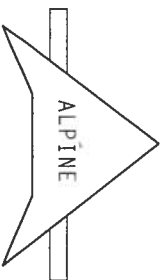


PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)

QTY:1 FL/-/4/-/-/R/-

Scale = .5"/Ft.



ITW Building Components Group, Inc.
Haines City, FL 33844
F1 Certificate of Authorization # 0 774

WARNING: FRAMES REQUIRE EXTENSIVE CARE IN INSTALLATION, HANDLING, SHIPPING, INSTALLING AND PROTECTING FROM DAMAGE. SEE THE FOLLOWING INFORMATION FOR PREVENTION OF DAMAGE TO THE FRAME.
REFLECT TO GC-1 (BUILDING COMPONENT SAFETY INFORMATION) - PUBLISHED BY IPI (TROSS PRACTICE INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND (WOOD TRUSS COMPANY) OF AMERICA, 65000
INTERSTATE LAKE, MONTGOMERY, AL 36109 FOR SAFETY PRACTICES PERTAIN TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

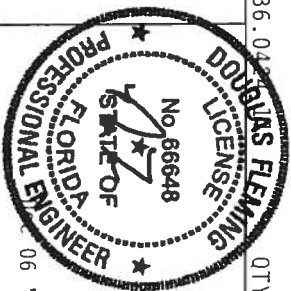
****IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT**

FP1: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

CONNECTION PLATES ARE MADE ON 20/18/160A (H, H/SS/K) ASIM A653 GRADE 40/60 (H, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF THUS AND WELDS LOCATED ON THIS DESIGN POSITION PER DRAWING VEGA-7

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT

BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2



TC LL	20.0 PSF	REF	R8228- 45368
TC DL	10.0 PSF	DATE	12/06/07
BC DL	10.0 PSF	DRW	HCUSR8228 07340010
BC LL	0.0 PSF	HC-ENG	DF/DF *
TOT.LD.	40.0 PSF	SEQN-	64911
DUR.FAC.	1.25	FROM	AH
SPACING	24.0"	JREF-	1TD28228Z01

CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON AN ALPINE TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

NOTES:

THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE. FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE BRACING.

WEB MEMBER SIZE	SPECIFIED CLB BRACING	T OR L-BRACE	ALTERNATIVE SCAB BRACE
2X3 OR 2X4	1 ROW 2 ROWS	2X4 2X6	1-2X4 2-2X4
2X6	1 ROW 2 ROWS	2X4 2X6	1-2X6 2-2X4(*)
2X8	1 ROW 2 ROWS	2X6 2X8	1-2X8 2-2X6(*)

T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

(*) CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH FACE OF WEB.



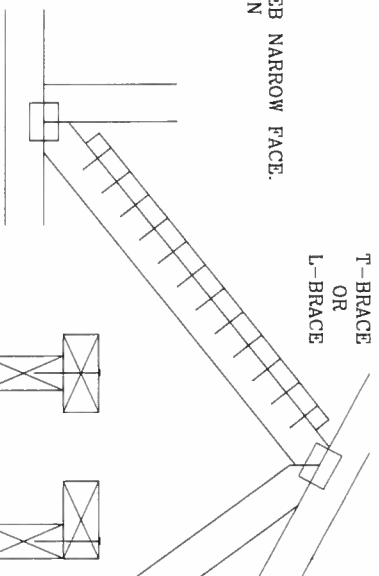
ITV BUILDING COMPONENTS GROUP, INC.
POMPAHO BEACH, FLORIDA

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI TRUSS PLATE COMPANY, 10000 W. 10TH AVE., SUITE 100, DENVER, CO 80231, FOR SAFE PRACTICES FOR PROPER TRUSS FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITV BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES TPI COMPANY, 10000 W. 10TH AVE., SUITE 100, DENVER, CO 80231, SHALL BE THE RESPONSIBILITY OF THE USER. ITV BCG CONNECTOR PLATES ARE MADE OF 2017B16G6 (AL/55%) WITH 4060 (AL/45%) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY CD SHALL BE PER ANNEK A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER. PER ANSI/TPI 1 SEC. 2.

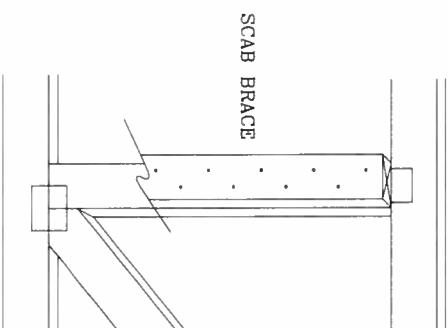
T-BRACING OR L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE.
ATTACH WITH 10d BOX OR GUN
(0.128" x 3" MIN) NAILS.
AT 6" O.C. BRACE IS A
MINIMUM 80% OF WEB
MEMBER LENGTH

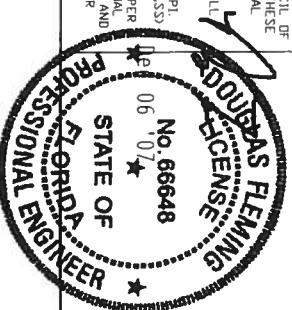


SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB.
NO MORE THAN (1) SCAB PER FACE.
ATTACH WITH 10d BOX OR GUN
(0.128" x 3" MIN) NAILS.
AT 6" O.C. BRACE IS A MINIMUM
80% OF WEB MEMBER LENGTH



THIS DRAWING REPLACES DRAWING 579.640



TC LL	PSF	REF	CLB SUBST.
TC DL	PSF	DATE	2/23/07
BC DL	PSF	DRWG	BRCB SUB0207
BC LL	PSF	-ENG	MLH/KAR
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

+ 2X4 CONTINUOUS LATERAL BRACING AT 24" O.C.

- *** 6'0" MAXIMUM HEIGHT.
† W2X4 OR 3X6 TRULOX.

†† REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS DETAIL FOR LUMBER, PLATES, AND OTHER INFORMATION NOT SHOWN.

0.120"X 1.375" NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. NAILS SPECIFIED IN CIRCLES MUST BE APPLIED TO EACH FACE OF EACH TRUSS PLY. SEE DWG. 160TL FOR NAILING AND TRULOX PLATE REQUIREMENTS

EXTENDED TOP CHORD FILLER DETAIL

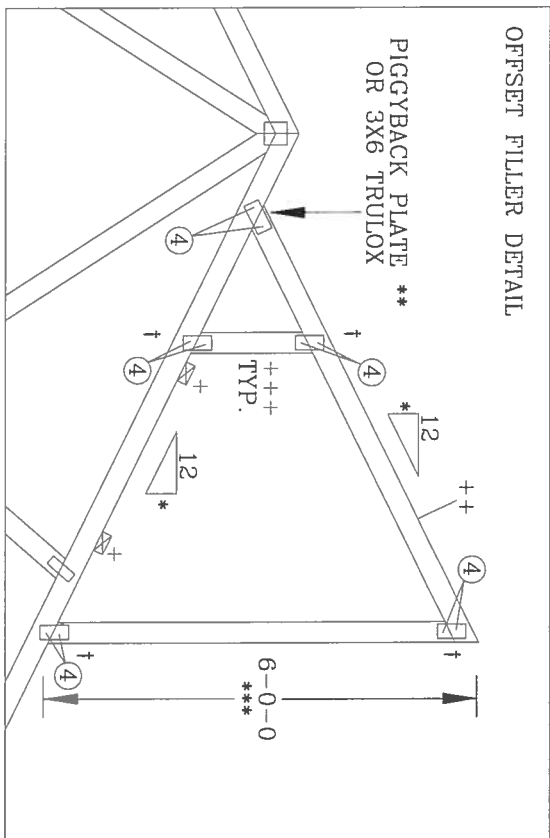
TYP.

6'-0"


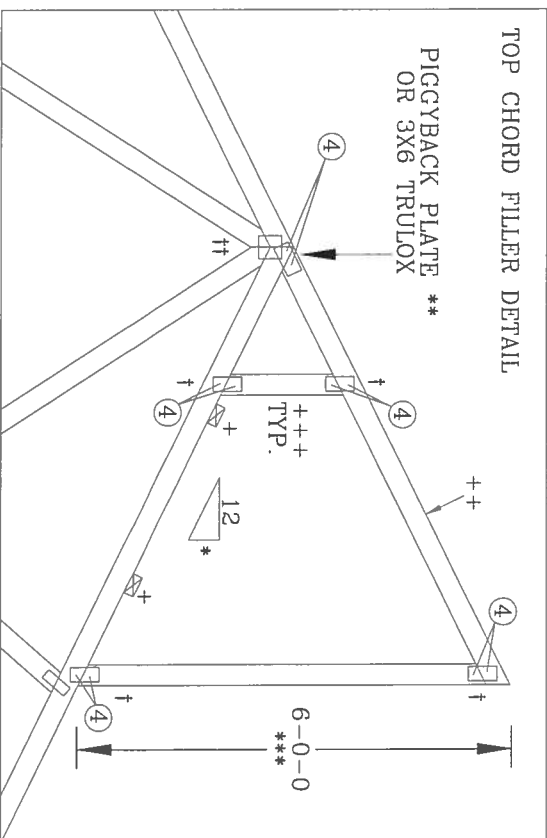
12"

12/12

PIGGYBACK PLATE **
OR 3X6 TRULOX



PIGGYBACK PLATE ***
OR 3X6 TRULOX

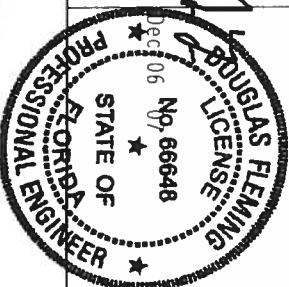


ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

ALL MAINTENANCE TASKS REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY THE TRUSS PLATE INSTITUTE, 218 NORTH LEE ST., SUITE 312, ALEXANDRIA, VA 22304, AND VITA CADDO TRUSS COUNCIL, INC., AMERICA, 6300 ENTERPRISE LN., MADISON, WI 53719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, THE CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT: FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITW BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE, OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. DESIGN CONCEPTS WITH APPLICABLE PROVISIONS OF THE NATIONAL DESIGN SPEC. BY AISC AND THE

1. BEG. CONNECT PLATES ARE MADE OF 2018/1656 (A/ASS)X/ASTM A653 GRADE 40/60 (A/ASS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE DETAILD ON THIS DESIGN, POSITION PER DRAWINGS 1604-2. AN INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER FORMED AS OF 1/1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE PROFITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER. PER AWS/D1/P1 1 SEC. 2.



TC LL	MAX 30 PSF	REF	TC-FILLER
TC DL	MAX 15 PSF	DATE	2/23/07
BC DL	MAX 10 PSF	DRWG	TCFILLER0207
BC LL	0 PSF	-ENG	SJP/KAR
TOT. LD.	MAX 55 PSF		
DUR. FAC.	1.15 OR 1.33		
SPACING	24.0"		

TC LL	—	PSF	REF	BC FILLER
TC DL	—	PSF	DATE	2/23/07
BC DL	10.0	PSF	DRWG	BCFILLER0207
BC LL	—	PSF	—	ENG DLJ/KAR
TOT. LD.	—	PSF		
DUR. FAC. 1.0/1.15/1.25/1.33				
SPACING 24.0"				

(**) 2X4 SO. PINE #3 GABLE STUDS, ATTACH TO TOP CHORD. DIAGONAL MEMBERS AND BOTTOM CHORD WITH W2X4 ALPINE PLATES. ALL (**) GABLE STUDS REQUIRED REINFORCING MEMBER. REINFORCING MEMBER MUST BE TOENAILLED TO GABLE STUD WITH 0.131"x3" GUN NAILS AT 4" O.C. PLUS A CLUSTER OF 0.131"x3" TOENAILS AT THE TOP AND BOTTOM CHORD. SEE DETAIL FOR NAILING. SEE CHART FOR STUD BRACING AND SPACING OF VERTICALS.

NOTE: TRUSS ERECTOR IS RESPONSIBLE FOR PERMANENT WEB BRACING. WHEN BRACING IS REQUIRED, FURNISH A COPY OF THIS DRAWING TO TRUSS ERECTOR.

+PLATE AS REQUIRED ON APPROPRIATE DRAWING.

IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO DESIGN THE ROOF AND CEILING DIAPHRAGMS AND SPECIFY CONNECTIONS TO TRANSFER ALL OUT-OF-PLANE LOADS INTO THE ROOF AND CEILING DIAPHRAGMS.

NOTE: NAIL STEPS OF LADDER TRUSS ONTO THE OUTSIDE PIECES WITH 2-16D NAILS AT EACH END.

NOTE: ATTACH LADDER TRUSS TO TOP CHORD OF GABLE TRUSS WITH TWO ROWS OF 16D NAILS @ 8" O.C. STAGGERED 4"

+++ 7/16 MINIMUM APA RATED SHEATHING, PROPERLY ATTACHED WITH LONG DIMENSION PERPENDICULAR TO SUPPORTS.

R2: REVISED FOR ASCE 7-02

DLJ 09/30/2005

R3: REVISED DIAPHRAGM NOTE.

DLJ 02/27/2006

140 MPH WIND, 30.00 FT MEAN HGT, ASCE 7-98, PART. ENCLOSED BLDG.
CAT II, EXP. C.

140 MPH WIND, 30.00 FT MEAN HGT, ASCE 7-02, PART. ENCLOSED BLDG.
CAT II, EXP. C.

SEE APPROPRIATE ALPINE DRAWING FOR LUMBER, PLATES AND OTHER DATA NOT SHOWN HERE.

** STUD MUST BE ATTACHED TO CHORDS AND DIAGONAL REINFORCING MEMBER REQUIRED		
2X4 SO. PINE #3	SPACING	MAX. LENGTH
2X4 SO. PINE #3	24" O.C.	2'-10"
2X4 SO. PINE #3	16" O.C.	3'-5"
2X4 SO. PINE #3	12" O.C.	5'-0"
2X6 SO. PINE #2 N	16" O.C.	6'-2"
2X6 SO. PINE #2 N	12" O.C.	7'-1"
2X8 SO. PINE #2 N	12" O.C.	9'-1"
2X8 SO. PINE #2 N	16" O.C.	10'-4"

++ (4) 0.131"x3.0" TOENAILS.

PLYWOOD SHEATHING

SIDE VIEW

W2X4 ALPINE PLATE

12 VARIES

SPECIAL GABLE END TRUSS

1'0" MAX OH INCLUDES FACIA

LADDER W/ STEPS @ 24" O.C.

TRUSSES @ 24" O.C.

2X4 REINFORCING MEMBER

BOTTOM VIEW

2X4 REINFORCING MEMBER

TOP OR BOTTOM CHORD OF GABLE TRUSS

Note: All Plates Are 2X4 Except As Shown.

PLT TYP. Wave TPI-95

Design Criteria: TPI (STD)

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 584 D'ONOFIO DR., SUITE 200, MADISON, WI 53719) AND WFA (WOOD FRAME COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE DESIGN COMPLIANT WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. FOR ALPINE) AND TPI. ALPINE DESIGN COMPANIES WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. FOR ALPINE) AND TPI. ALPINE PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE INDICATED, ALL TRUSS MEMBERS SHALL BE 2X4 S4S. APPLY AN INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE THE ARMY AS OF 10/1/2006. SECTION PER DRAWINGS 1604.2 DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

REVISION 6-2002 JWC
QTY: 1

HI/-/1/-/R/-

Scale = .3125"/Ft.

SPAN REQUIRED OF GABLE 0'H.

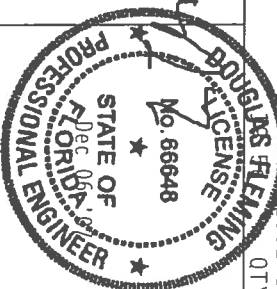
24" O.C. MAX. SEE ABOVE
GABLE STUD SPACING.

DETAIL: 140GS

ALPINE

Alpine Engineered Products, Inc.
1550 Marley Drive
Haines City, FL 33844

Scale of 1/4" = 1'-0" on #507



TC LL	30.0 PSF
TC DL	15.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT. LD.	55.0 PSF
DUR. FAC.	1.33

REF	R001 - 0
DATE	03/27/02
DRW	HCUSR001 02086012
HC-ENG	DLJ/DLJ
SEQN	- 24104
FROM	HC

JREF - 1SV3001 R03



From: The Columbia County Building & Zoning Department
Plan Review
135 NE Hernando Av.
P.O. Box 1529
Lake City Florida 32056-1529

Reference to a building permit application Number: **0712-29**

Applicant: Michelle Stagg
Owner: Michelle Stagg
Contractor: Owner/Builder
Property Identification # 29-5s-17-09475-103

On the date of December 11, 2007 building permit application number 0712-29 and the submitted plans for construction of a single family dwelling were reviewed. The following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0712-29 and when making reference to this application.

This is a plan review for compliance with the Florida Residential Codes 2004 only and doesn't make any consideration toward the land use and zoning requirement

1. Please submit a recorded (with the Columbia County Clerk Office) notice of commencement before any inspections can be performed by the Columbia County Building Department. See attached to notice of commencement form.
2. Please submit a copy of a recorded property title deed which declares Michelle Stagg as the title holder to the property described within the building permit application as property identification number 29-5s-17-09475-103
3. Please provide a copy of a signed released site plan from the Columbia County Environmental Health Department which confirms approval of the waste water disposal system.
4. Please complete the attached Product Approval specification sheet.

Thank You:

Joe Haltiwanger
Plan Examiner
Columbia County Building Department

PRODUCT APPROVAL SPECIFICATION SHEET

Location: 291 SW Equestrian Way

Project Name: STAGG Residence

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
✓ 1. Swinging	Masonite Int.	Exterior Fiberglass	FI # 4242-R1
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
✓ 1. Single hung	Action Window Tech	vinyl, tilt Sash	FI # 7474
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
C. PANEL WALL			
✓ 1. Siding	Jones Hardie. bldg Mfg	Hardie siding-	NOA # 07-0418.04
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			
✓ 2. Underlayments	Elk Corp 05 Dallas	Versa shield underlayment	NOA # 02-0327.03
✓ 3. Roofing Fasteners			NOA # 04-0503.03
✓ 4. Non-structural Metal Rf			NOA # 04-0503.03
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

Permit

0712-29

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
✓ 1. Wood connector/anchor	Simpson	HILG truss to beam connector	FL # 1423.3
✓ 2. Truss plates	Simpson	HETA 12	FL # 1901.14
✓ 3. Engineered lumber	Georgia Pacific	LVL	FL # 2023-R2
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other	Castcrete	Lintel - 8" precast	FL # 158-R1
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection.


Contractor or Contractor's Authorized Agent Signature

Daniel Stagg
Print Name

12-14-07
Date

Location

Permit # (FOR STAFF USE ONLY)