

APPLICANTJ. LAMAR DUPREE,SR.

PHONE386.754.5678

ADDRESSPOB 2861LAKE CITYFL32056

OWNERHUGH & JULIE GLENN

PHONE386.754.5678

ADDRESS575SW HUGH LOOP ROADFT. WHITEFL32038

CONTRACTORJ.L. DUPREE, JR.

PHONE386.754.5678

LOCATION OF PROPERTYSR.47-S TO US 27,TL TO HUGH LOOP ROAD,TL GO 3/10 OF A MILE TO SITE ON L.

TYPE DEVELOPMENTSFD/UTILITY

ESTIMATED COST OF CONSTRUCTION151150.00

HEATED FLOOR AREAS2216.00

TOTAL AREA3023.00

HEIGHT

STORIES1

FOUNDATIONCONC

WALLSFRAMED

ROOF PITCH6'12

FLOORCONC

LAND USE & ZONINGA-3

MAX. HEIGHT35

Minimum Set Back Requirments:

STREET-FRONT30.00

REAR25.00

SIDE25.00

NO. EX.D.U.1

FLOOD ZONEX

DEVELOPMENT PERMIT NO.

PARCEL ID02-7S-16-04112-003

SUBDIVISION

LOT

BLOCK

PHASE

UNIT

TOTAL ACRES5.01

CGC060631



Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

PRIVATE

08-0504

BLK

WR

N

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE PRIVATE ROAD. EXISTING M/H TO BE REMOVED 45 DAYS AFTER CO ISSUANCE.

Check # or Cash16425

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power

Foundation

Monolithic

date/app. by

date/app. by

date/app. by

Under slab rough-in plumbing

Slab

Sheathing/Nailing

date/app. by

date/app. by

date/app. by

Framing

Rough-in plumbing above slab and below wood floor

date/app. by

date/app. by

Electrical rough-in

Heat & Air Duct

Peri. beam (Lintel)

date/app. by

date/app. by

date/app. by

Permanent power

C.O. Final

Culvert

date/app. by

date/app. by

date/app. by

M/H tie downs, blocking, electricity and plumbing

Pool

date/app. by

date/app. by

Reconnection

Pump pole

Utility Pole

date/app. by

date/app. by

date/app. by

M/H Pole

Travel Trailer

Re-roof

date/app. by

date/app. by

date/app. by

BUILDING PERMIT FEE \$760.00

CERTIFICATION FEE \$15.12

SURCHARGE FEE \$15.12

MISC. FEES \$0.00

ZONING CERT. FEE \$50.00

FIRE FEE \$0.00

WASTE FEE \$

FLOOD DEVELOPMENT FEE \$

FLOOD ZONE FEE \$25.00

CULVERT FEE \$

TOTAL FEE865.24

INSPECTORS OFFICE

CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Project Summary
Entire House
 Glenn I. Jones Inc.

Job: Hugh Glenn
 Date:
 By:

Project Information

For: Hugh Glenn

Notes:

Design Information

Weather: Jacksonville Cecil Field NAS, FL, US

Winter Design Conditions

Outside db 34 °F
 Inside db 68 °F
 Design TD 35 °F

Summer Design Conditions

Outside db 94 °F
 Inside db 75 °F
 Design TD 19 °F
 Daily range M
 Relative humidity 50 %
 Moisture difference 41 gr/lb

Heating Summary

Structure 28342 Btuh
 Ducts 3089 Btuh
 Central vent (0 cfm) 0 Btuh
 Humidification 0 Btuh
 Piping 0 Btuh
 Equipment load 31432 Btuh

Infiltration

Method Simplified
 Construction quality Average
 Fireplaces 0

	Heating	Cooling
Area (ft²)	2217	2217
Volume (ft³)	22170	22170
Air changes/hour	0.70	0.40
Equiv. AVF (cfm)	259	148

Heating Equipment Summary

Make Carrier
 Trade Base 13 Puron HP
 Model 25HBA348A30
 ARI ref no. 0

Efficiency 8.3 HSPF
 Heating input 48500 Btuh @ 47°F
 Heating output 28 °F
 Temperature rise 1550 cfm
 Actual air flow 0.049 cfm/Btuh
 Air flow factor 0.50 in H2O
 Static pressure
 Space thermostat

Sensible Cooling Equipment Load Sizing

Structure 22006 Btuh
 Ducts 9220 Btuh
 Central vent (0 cfm) 0 Btuh
 Blower 0 Btuh

Use manufacturer's data n
 Rate/swing multiplier 0.99
 Equipment sensible load 31039 Btuh

Latent Cooling Equipment Load Sizing

Structure 5509 Btuh
 Ducts 0 Btuh
 Central vent (0 cfm) 0 Btuh
 Equipment latent load 5509 Btuh

Equipment total load 36548 Btuh
 Req. total capacity at 0.70 SHR 3.7 ton

Cooling Equipment Summary

Make Carrier
 Trade Base 13 Puron HP
 Cond 25HBA348A30
 Coil FY4ANF048
 ARI ref no. 0

Efficiency 13 SEER
 Sensible cooling 32550 Btuh
 Latent cooling 13950 Btuh
 Total cooling 46500 Btuh
 Actual air flow 1550 cfm
 Air flow factor 0.050 cfm/Btuh
 Static pressure 0.50 in H2O
 Load sensible heat ratio 0.85

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.

Columbia County Building Permit Application

For Office Use Only Application # 080845 Date Received 8/25 By JW Permit # 27316
Application Approved by - Zoning Official BLK Date 04.07.08 Plans Examiner WMA Date 9/2/08
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
Comments *existing MH to be removed 45 Day after issuance

☒ NOC ☐ EH ☒ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel # ☐ Development Pe
08-0504

Name Authorized Person Signing Permit LAMAR DUPREE Fax 386-754-5431
Address 2902 WEST US Hwy, 90 P.O. Box 2861 LAKE CITY, FLA 32056 Phone 386-754-5678

Owners Name HUGH & JULIE GLENN Phone 386-719-1296
911 Address 575 SW HUGH LOOP, FORT WHITE, FLA 32038

Contractors Name JOSEPH L. DUPREE JR. Phone 386-754-5678
Address 2902 WEST US Hwy, 90 P.O. Box 2861 LAKE CITY, FLA 32056

Fee Simple Owner Name & Address HUGH & JULIE GLENN 575 SW HUGH LOOP FORT WHITE, FLA 32038
Bonding Co. Name & Address N/A

Architect/Engineer Name & Address MARTY J. HUMPHRIES 7932 240th ST. O'BRIEN, FLA 32071
Mortgage Lenders Name & Address FIRST FEDERAL 2571 WEST US Hwy, 90 LAKE CITY, FLA 32055

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive En
Property ID Number 02-75-16-04112-000 Parent Parcel 04112-003 New # Estimated Cost of Construction 152,380.00

Subdivision Name N/A Lot Block Unit Phase
Driving Directions SOUTH ON SR 49 TO FORT WHITE, TURN LEFT ON US 27, TRAFFIC LIGHT. GO 1.7 MILES TO HUGH LOOP ROAD TURN LEFT, GO 3 TENTHS OF A MILE THE HOUSE SITE IS ON THE LEFT.

Type of Construction FRAME / SIDING - SFD Number of Existing Dwellings on Property *1
Total Acreage 5.01 Lot Size 330 X 661.32 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing I

Actual Distance of Structure from Property Lines - Front 110.00 Side 250.00 Side 359.32 Rear 150.00
Total Building Height 21'-6" Number of Stories 1 Heated Floor Area 2216 Roof Pitch 6/12
TOTAL UNDER ROOF 3023

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 25 day of July 2008
Personally known ✓ or Produced Identification
\$16425 JW

[Signature]
Contractor Signature
Contractors License Number CGC060631
Competency Card Number
NOTARY STAMP/SEAL

NOTARY PUBLIC-STATE OF FLORIDA
Renee J. Morgan
Commission # DD717617
Expires: SEP. 23, 2011
BOND #
[Signature]
Notary Signature



[Previous on List](#)

[Next on List](#)

[Return To List](#)

No Events

No Name History

Entity Name Search

Detail by Entity Name

Florida Profit Corporation

GLENN FARMS, INC.

Filing Information

Document Number L47569

FEI Number 593015458

Date Filed 01/29/1990

State FL

Status ACTIVE

Principal Address

%JUDY GLENN
353 SW HUGH LOOP
FORT WHITE FL 32038

Changed 05/28/2008

Mailing Address

%JUDY GLENN
P O BOX 217
FORT WHITE FL 32038

Changed 05/28/2008

Registered Agent Name & Address

GLENN, JUDY
367 SW KAYLA CT
FORT WHITE FL 32038

Name Changed: 01/22/2008

Address Changed: 01/22/2008

Officer/Director Detail

Name & Address

Title VP

GLENN, MARTHA J
PO BOX 66
FT WHITE FL 32038

Title P/S

GLENN, JUDY
367 SW KAYLA COURT
FT WHITE FL 32038

COLUMBIA COUNTY 9-1-1 ADDRESSING / GIS DEPARTMENT

P. O. Box 1787, Lake City, FL 32056-1787
Telephone: (386) 758-1125 * Fax: (386) 758-1365 * E-mail: ron_croft@columbiacountyfla.com

ADDRESS ASSIGNMENT DATA

The Columbia County Board of County Commissioners has passed Ordinance 2001-9, which provides for a uniform numbering system. A copy of this ordinance is available in the Clerk of Court records, located in the courthouse. This new numbering system will increase the efficiency of POLICE, FIRE AND EMERGENCY MEDICAL vehicles responding to calls within Columbia County by immediately identifying the location of the caller.

Residential or other structure on Parcel Number:
02-7S-16-04112-000 (Parent Parcel)

Address Assignment:
575 SW HUGH LOOP, FORT WHITE, FL, 32038

Note: This address is currently assigned to mobile home on property, they will be building a house and once completed, the mobile home will be moved off property. The address will then be transferred to the "new" home. A second address is not necessary.

Any questions concerning this information should be referred to the 9-1-1 Addressing / GIS Department at the telephone number listed above.

OWNER IMPACT FEE OCCUPANCY AFFIDAVIT**STATE OF FLORIDA
COUNTY OF COLUMBIA**

BEFORE ME, the undersigned authority, personally appeared Julie B. Glenn
("Owner"), who, after being duly sworn, deposes and says:

1. Except as otherwise stated herein, Affiant has personal knowledge of the facts and matters set forth in this affidavit.

2. Affiant is the owner of the following described real property located in Columbia County, Florida, (herein "the property"):

(a) Parcel No.: 02-75-16-04112-000

(b) Legal description (may be attached): _____

3. Affiant has or will apply to the Columbia County Building Department for a building permit for the replacement of a building or dwelling unit on the property where no additional square footage or dwelling units will be created and will be located on the same property.

4. Either based upon Affiant's personal knowledge or the attached signed written statement of another person, a certificate of occupancy has been issued for the replacement building or dwelling on the property within seven (7) years of the date the previous building or dwelling unit was previously occupied. The building or dwelling unit was last occupied on 8-19-08.

5. This affidavit is given for the purpose of obtaining an exemption pursuant to Article VIII, Section 8.01, Columbia County Comprehensive Impact Fee Ordinance No. 2007-40, adopted October 18, 2007, as may be amended.

Further Affiant sayeth naught.

Julie B. Glenn

Print: Julie B. Glenn

Address: P.O. Box 607

Ft. White, FL 32038

SWORN TO AND SUBSCRIBED before me this 20th day of August, 2008, by
Julie Glenn who is personally known to me or who has produced
_____ as identification.

(NOTARIES SEAL)

Lisa Tedder
Notary Public, State of Florida

My Commission Expires:



Lisa Tedder

Commission # DD456575

Expires August 1, 2009

Bonded Troy Pain Insurance, Inc. 800-388-7010



J.L DuPree Construction Services, Inc.

P.O Box 2861 Lake City, Florida 32056

(386) 754-5678 Fax: (386) 754-5431

Hugh Glenn

South on SR 47 to Fort White, turn left on US 27, traffic light. Go 1.7 miles to Hugh loop road turn left go 3 tenths of a mile the house site is on left.

**COLUMBIA CHD
ENVIRONMENTAL HEALTH
386-758-1058**

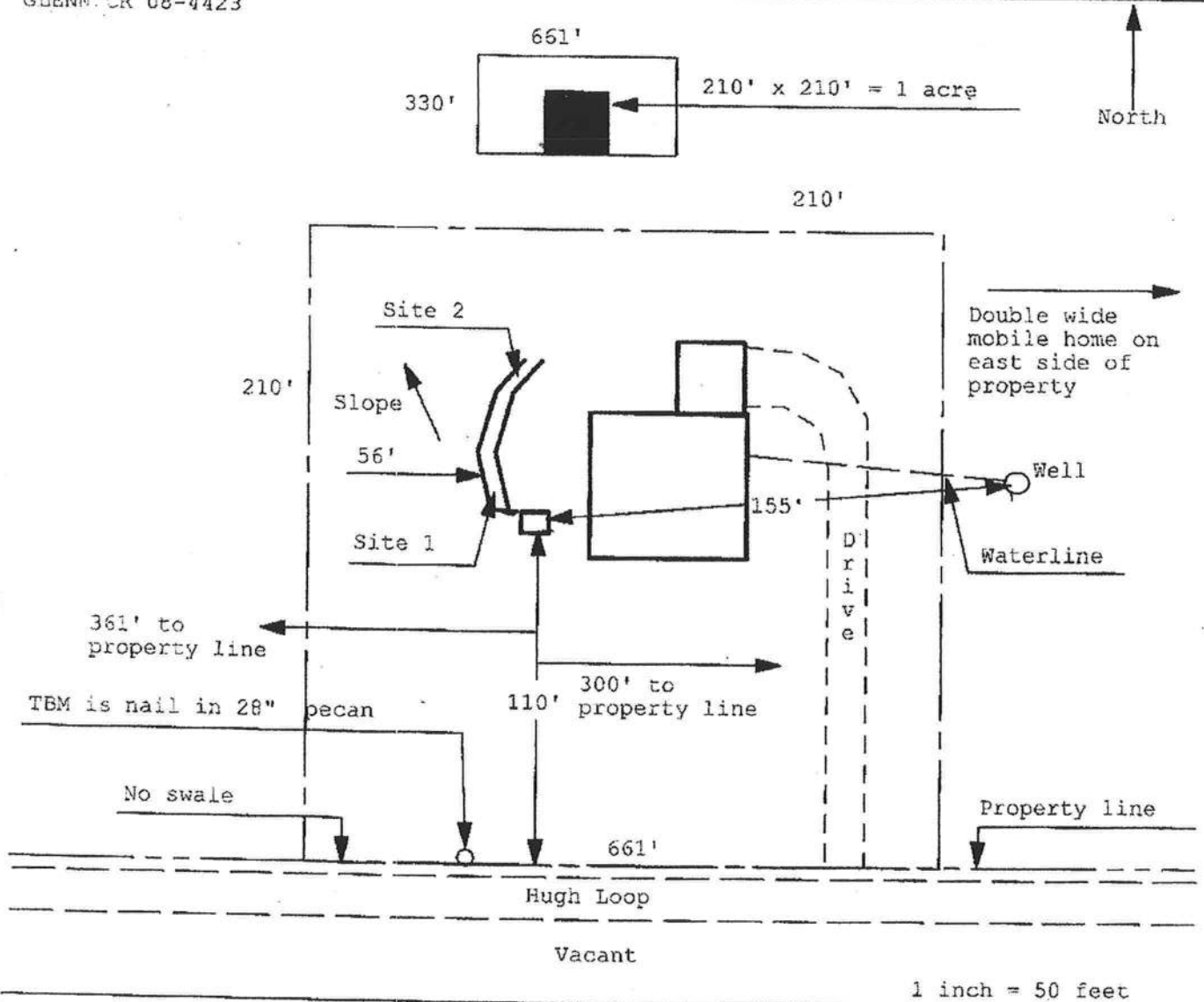
Name: Julie Glenn
YOUR SEPTIC PERMIT #

**08- 0504 MUST
BE PROVIDED
FOR ALL QUESTIONS OR TO
SCHEDULE INSPECTIONS**

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 08-0504

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

GLENN CR 08-4423



Site Plan Submitted By Karl Klapp Date 7/9/08
Plan Approved X Not Approved _____ Date _____
By Salbe Ford ESII 7-17-08 CPHU

Notes:

Columbia CHD

RECEIVED

FORM 600A-2004

EnergyGauge® 4.21

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: hugh Glenn	Builder: Glenn I. Jones Inc.
Address:	Permitting Office: COLUMBIA
City, State:	Permit Number: 27316
Owner: Hugh Glenn	Jurisdiction Number: 221006
Climate Zone: North	

1. New construction or existing ☐ New ☐ Single family	12. Cooling systems
2. Single family or multi-family ☐ Single family	a. Central Unit Cap: 46.5 kBtu/hr
3. Number of units, if multi-family ☐ 1	SEER: 13.00
4. Number of Bedrooms ☐ 3	b. N/A
5. Is this a worst case? ☐ No	c. N/A
6. Conditioned floor area (ft²) ☐ 2216 ft²	13. Heating systems
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)	a. Electric Heat Pump Cap: 46.5 kBtu/hr
a. U-factor: Description Area	HSPF: 8.30
(or Single or Double DEFAULT) 7a. (Dble, U=0.7) 55.0 ft²	b. N/A
b. SHGC:	c. N/A
(or Clear or Tint DEFAULT) 7b. (Clear) 194.0 ft²	14. Hot water systems
8. Floor types	a. Electric Resistance Cap: 40.0 gallons
a. Slab-On-Grade Edge Insulation R=0.0, 200.5(p) ft	EF: 0.92
b. N/A	b. N/A
c. N/A	c. Conservation credits
9. Wall types	(HR-Heat recovery, Solar
a. Frame, Wood, Exterior R=14.8, 1749.7 ft²	DHP-Dedicated heat pump)
b. N/A	15. HVAC credits
c. N/A	(CF-Ceiling fan, CV-Cross ventilation,
d. N/A	HF-Whole house fan,
e. N/A	PT-Programmable Thermostat,
10. Ceiling types	MZ-C-Multizone cooling,
a. Under Attic R=30.0, 2215.0 ft²	MZ-H-Multizone heating)
b. N/A	
c. N/A	
11. Ducts	
a. Sup: Unc. Ret: Unc. AH(Sealed):Interior Sup. R=6.0, 142.0 ft	
b. N/A	

Glass/Floor Area: 0.09

Total as-built points: 22855
Total base points: 31546

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: *Ram E. Arh*DATE: 6-24-2008

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: *Ram E. Arh*DATE: 8/25/08

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____



¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

FORM 600A-2004

EnergyGauge® 4.21

SUMMER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	2216.0	20.04	7993.6	Double, U=0.73, Clear	N	0.0	0.0	20.0	19.85	1.00	396.9
				Double, U=0.73, Clear	N	10.0	6.6	10.0	19.85	0.65	129.5
				Double, U=0.73, Clear	E	0.0	0.0	45.0	42.64	1.00	1918.8
				Double, U=0.73, Clear	S	0.0	0.0	30.0	36.45	1.00	1093.6
				Double, U=0.73, Clear	W	0.0	0.0	20.0	39.12	1.00	782.4
				Double, U=0.73, Clear	W	10.0	6.6	55.0	39.12	0.45	960.5
				Double, U=0.73, Clear	W	10.0	8.6	14.0	39.12	0.49	269.5
				As-Built Total:		194.0			6661.2		
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Exterior	1749.7	1.70	2974.5	Frame, Wood, Exterior	14.8		1749.7	1.32		2309.6	
Adjacent	0.0	0.00	0.0								
Base Total: 1749.7 2974.5				As-Built Total:		1749.7		2309.6			
DOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Exterior	63.0	4.10	258.3	Exterior Wood			63.0	6.10		384.3	
Adjacent	0.0	0.00	0.0								
Base Total: 63.0 258.3				As-Built Total:		63.0		384.3			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2215.0	1.73	3831.9	Under Attic	30.0		2215.0	1.73 X 1.00		3831.9	
Base Total: 2215.0 3831.9				As-Built Total:		2215.0		3831.9			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	200.5(p)	-37.0	-7418.5	Slab-On-Grade Edge Insulation	0.0		200.5(p)	-41.20		-8260.6	
Raised	0.0	0.00	0.0								
Base Total: -7418.5				As-Built Total:		200.5		-8260.6			
INFILTRATION Area X BSPM = Points						Area X SPM = Points					
2216.0 10.21 22625.4						2216.0 10.21		22625.4			

FORM 600A-2004

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SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE			AS-BUILT				
Summer Base Points: 30265.2			Summer As-Built Points: 26441.8				
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier = Cooling Points
30265.2	0.4266	12911.1	(sys 1: Central Unit 46500 btuh, SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS) 26442 1.00 (1.09 x 1.147 x 0.86) 0.263 1.000 7503.1 26441.8 1.00 1.081 0.263 1.000 7503.1				

FORM 600A-2004

EnergyGauge® 4.21

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
GLASS TYPES										
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt	Len	Hgt	Area	X WPM	X WOF = Points
.18	2216.0	12.74	5081.7	Double,U=0.73,Clear	N	0.0	0.0	20.0	20.70	1.00 414.1
				Double,U=0.73,Clear	N	10.0	6.6	10.0	20.70	1.02 211.8
				Double,U=0.73,Clear	E	0.0	0.0	45.0	14.99	1.00 674.7
				Double,U=0.73,Clear	S	0.0	0.0	30.0	9.51	1.00 285.3
				Double,U=0.73,Clear	W	0.0	0.0	20.0	16.87	1.00 337.3
				Double,U=0.73,Clear	W	10.0	6.6	55.0	16.87	1.21 1118.0
				Double,U=0.73,Clear	W	10.0	8.6	14.0	16.87	1.18 279.6
				As-Built Total:			194.0		3320.8	
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points			
Exterior	1749.7	3.70	6473.9	Frame, Wood, Exterior	14.8		1749.7	3.04	5319.1	
Adjacent	0.0	0.00	0.0							
Base Total: 1749.7 6473.9				As-Built Total:			1749.7		5319.1	
DOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points			
Exterior	63.0	8.40	529.2	Exterior Wood			63.0	12.30	774.9	
Adjacent	0.0	0.00	0.0							
Base Total: 63.0 529.2				As-Built Total:			63.0		774.9	
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points			
Under Attic	2215.0	2.05	4540.8	Under Attic	30.0		2215.0	2.05 X 1.00	4540.8	
Base Total: 2215.0 4540.8				As-Built Total:			2215.0		4540.8	
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points			
Slab	200.5(p)	8.9	1784.4	Slab-On-Grade Edge Insulation	0.0		200.5(p)	18.80	3769.4	
Raised	0.0	0.00	0.0							
Base Total: 1784.4				As-Built Total:			200.5		3769.4	
INFILTRATION Area X BWPM = Points				Area X WPM = Points						
2216.0 -0.59 -1307.4				2216.0 -0.59 -1307.4						

FORM 600A-2004

EnergyGauge® 4.21

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: , , ,

PERMIT #:

BASE			AS-BUILT					
Winter Base Points: 17102.6			Winter As-Built Points: 16417.5					
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHL)	X System Multiplier	X Credit Multiplier	= Heating Points
17102.6	0.6274	10730.2	(sys 1: Electric Heat Pump 46500 btuh , EFF(8.3) Ducts:Unc(S),Unc(R),Int(AH),R6.0 16417.5 1.000 (1.069 x 1.169 x 0.88) 0.411 1.000 7447.0 16417.5 1.00 1.104 0.411 1.000 7447.0					

FORM 600A-2004

EnergyGauge® 4.21

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
WATER HEATING				Tank	EF	Number of	X	Tank X	Multiplier X	Credit = Total
Number of		Multiplier	=	Volume		Bedrooms		Ratio	Multiplier	Multiplier
Bedrooms			Total							
3		2635.00	7905.0	40.0	0.92	3		1.00	2635.00	1.00 7905.0
				As-Built Total:						7905.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling	+	Heating	+	Cooling	+	Heating	+
Points		Points		Points		Points	
			Hot Water				Hot Water
			Points				Points
			=				=
			Total				Total
			Points				Points
12911		10730		7503		7447	
		7905	31546			7905	22855

PASS

FORM 600A-2004

EnergyGauge® 4.21

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: 3 cfm/sq.ft. window area; 5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 88.2

The higher the score, the more efficient the home.

Hugh Glenn, , , ,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 46.5 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	2216 ft ²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 46.5 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble, U≈0.7) 55.0 ft ²		HSPF: 8.30
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 194.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 200.5(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.92
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=14.8, 1749.7 ft ²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R≈30.0, 2215.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH(Scaled):Interior Sup. R=6.0, 142.0 ft			
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: Lamar Dufree

Date: 8/25/08

Address of New Home: 575 SW HUGH LOOP

City/FL Zip: FORT WHITE, FL 32038



*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4. EnergyGauge® (Version: FLRCSB v4.21)

Prepared By and Return to:
Elaine R. Davis / Megan M Harrell
American Title Services of Lake City, Inc.

Tax Folio Number: P/O 04112-000

State of: **Florida**
County of: **Columbia**

File Number: 08-283

NOTICE OF COMMENCEMENT

Inst: 200812016215 Date: 9/2/2008 Time: 2:46 PM
J.L. Dupree, P. DeWitt Gason, Columbia County Page 1 of 2 B. 1157 P. 1720

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. Description of Property:
See exhibit "A" attached hereto and by this reference made a part hereof.
2. General Description of Improvements: Single Family Dwelling
3. Owner Information:
 - a. Name and Address: Donald Hugh Glenn and Julie B. Glenn, husband and wife
575 SW Hugh Loop, Ft. White, Florida 32038
 - b. Interest in property: Fee Simple
 - c. Names and address of fee simple title holder (if other than owner):
4. Contractor: J.L. Dupree Construction Services, Inc.
2902 West Highway 90, Lake City, Florida 32055
5. Surety: N/A
6. Lender: First Federal Bank of Florida, 4705 West U. S. Highway 90, Lake City, Florida 32055
7. Persons 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.
8. In addition to himself, Owner designates the following persons to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
9. Expiration date of Notice of Commencement (the expiration date is 1 year from date of recording unless a different date is specified): [User Input as to the date of expiration of the Notice of Commencement].

Donald Hugh Glenn
Donald Hugh Glenn

Julie B. Glenn
Julie B. Glenn

Sworn to and subscribed before me August 27, 2008 by Donald Hugh Glenn and Julie B. Glenn, husband and wife who is personally known to me or who did provide Driver's License as identification.

Megan M. Harrell
Notary Public

My Commission Expires: _____



Exhibit "A"

TOWNSHIP 7 SOUTH- RANGE 16 EAST

SECTION 2: Commence at the SW corner of the SW 1/4 of the NW 1/4 of Section 2, Township 7 South, Range 16 East, and run N. 88° 07' 06" E, 330.01 feet to the Point of Beginning; thence continue N. 88° 07' 06" E., 661.32 feet; thence N. 01° 49' 56" W., 330.00 feet; thence S. 88° 07' 06" W., 661.32 feet; thence run S. 01° 49' 56" E., 330.00 feet to the point of beginning, COLUMBIA COUNTY, FLORIDA.

Together with an easement for ingress and egress over and across the North 30 feet of the SE 1/4 of Section 3, Township 7 South, Range 16 East, as lies East of U.S. Highway No. 27 and the North 30 feet of the West 390.01 feet of the SW 1/4 of Section 2, Township 7 South, Range 16 East, Columbia County, Florida.

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 *[Signature]*
Deputy Clerk
Date 9-5-08



File Number: 08-283

Legal Description with Non Homestead
Closer's Choice

COLUMBIA COUNTY BUILDING DEPARTMENT

Revised 10-01-05

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2004 and FLORIDA RESIDENTIAL CODE 2004 WITH AMENDMENTS ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE OCTOBER 1, 2005

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 16 OF THE FLORIDA BUILDING CODE 2004 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1609 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ——— 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ——— 110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner
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All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.

Designers name and signature on document (FBC 106.1). If licensed architect or engineer, official seal shall be affixed.

Site Plan including:

- a) Dimensions of lot
- b) Dimensions of building set backs
- c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.
- d) Provide a full legal description of property.

Wind-load Engineering Summary, calculations and any details required
Plans or specifications must state compliance with FBC Section 1609.

The following information must be shown as per section 1603.1.4 FBC

- a. Basic wind speed (3-second gust), miles per hour (km/hr).
- b. Wind importance factor, I_w , and building classification from Table 1604.5 or Table 6-1, ASCE 7 and building classification in Table 1-1, ASCE 7.
- c. Wind exposure, if more than one wind exposure is utilized, the wind exposure and applicable wind direction shall be indicated.
- d. The applicable enclosure classifications and, if designed with ASCE 7, internal pressure coefficient.
- e. Components and Cladding. The design wind pressures in terms of psf (kN/m^2) to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional.

Elevations including:

- a) All sides
- b) Roof pitch
- c) Overhang dimensions and detail with attic ventilation



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- d) Location, size and height above roof of chimneys.
- e) Location and size of skylights
- f) Building height
- c) Number of stories

Floor Plan including:

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- a) Rooms labeled and dimensioned.
- b) Shear walls identified.
- c) Show product approval specification as required by Fla. Statute 553.842 and Fla. Administrative Code 9B-72 (see attach forms).
- d) Show safety glazing of glass, where required by code.
- e) Identify egress windows in bedrooms, and size.
- f) Fireplace (gas vented), (gas non-vented) or wood burning with hearth, (Please circle applicable type).
- g) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails.
- h) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

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- ☒ ☐
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- a) Location of all load-bearing wall with required footings indicated as standard or monolithic and dimensions and reinforcing.
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling
- d) Location of any vertical steel.

Roof System:

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- ☐ ☐
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- a) Truss package including:
 1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
 2. Roof assembly (FBC 106.1.1.2) Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 1. Rafter size, species and spacing
 2. Attachment to wall and uplift
 3. Ridge beam sized and valley framing and support details
 4. Roof assembly (FBC 106.1.1.2) Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

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a) Masonry wall

1. All materials making up wall
2. Block size and mortar type with size and spacing of reinforcement
3. Lintel, tie-beam sizes and reinforcement
4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation shall be designed by a Windload engineer using the engineered roof truss plans.
6. Roof assembly shown here or on roof system detail (FBC 106.1.1.2) Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
7. Fire resistant construction (if required)
8. Fireproofing requirements
9. Shoe type of termite treatment (termiteicide or alternative method)
10. Slab on grade
 - a. Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
11. Indicate where pressure treated wood will be placed
12. Provide insulation R value for the following:

- a. Attic space
- b. Exterior wall cavity
- c. Crawl space (if applicable)

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b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers) shall be designed by a Windload engineer using the engineered roof truss plans.
7. Roof assembly shown here or on roof system detail (FBC 106.1.1.2) Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termiticide or alternative method)
11. Slab on grade
 - a. Vapor retarder (6Mil. Polyethylene with joints lapped 6 inches and sealed
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

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c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- b) Floor joist size and spacing
- c) Girder size and spacing
- d) Attachment of joist to girder
- e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans
- c) Smoke detectors
- d) Service panel and sub-panel size and location(s)
- e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms
- h) Exhaust fans in bathroom

HVAC information

- a) Energy Calculations (dimensions shall match plans)
- b) Manual J sizing equipment or equivalent computation
- c) Gas System Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

*****Notice Of Commencement Required Before Any Inspections Will Be Done**
Private Potable Water

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- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.
2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued. (386) 758-1058 (Toilet facilities shall be provided for construction workers)
4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. Development permit cost is \$50.00
6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial. **If the project is to be located on a F.D.O.T. maintained road, than an F.D.O.T. access permit is required.**
7. **911 Address:** If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS – PLEASE DO NOT ASK

PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS			
A.			

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) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

APPLICANT SIGNATURE

DATE



Columbia County 9-1-1 Addressing / GIS Department

P.O. Box 1787, Lake City, FL 32056

Telephone: (386) 758-1125 * Fax: (386) 758-1365 * E-mail: ron_croft@columbiacountyfla.com



9-1-1 Address Request Form

NOTE: ADDRESS ASSIGNMENT MAY REQUIRE UP TO 10 WORKING DAYS. IF THE ADDRESSING DEPARTMENT NEEDS TO CONDUCT ON SITE GPS LOCATION IDENTIFICATION, ADDITIONAL TIME MAY BE REQUIRED.

Date of Request: _____

Requester Last Name: _____

First Name: _____

Contact Telephone Number: _____

(Cell Phone Number if Provided): _____

Requested for Self: _____ or Requested for Company: _____
(check one)

If Address is Requested by a Company, Provide Name of Requesting Company:

Parcel Identification Number: _____ - _____ - _____

If in Subdivision, Provide Name Of Subdivision:

Phase or Unit Number (if any): _____ Block Number (if any): _____

Lot Number: _____

Attach Site Plan or you may use back of Request Form for Site Plan:

Requirements for Site Plan Are Listed on Back of Request Form:
(NOTE: Site Plan Does NOT have to be a survey or to scale; FURTHER a Environmental Health Dept. Site Plan showing only a 210 by 210 cutout of a property will NOT suffice for Addressing Requirements.)

Addressing / GIS Department Use Only:

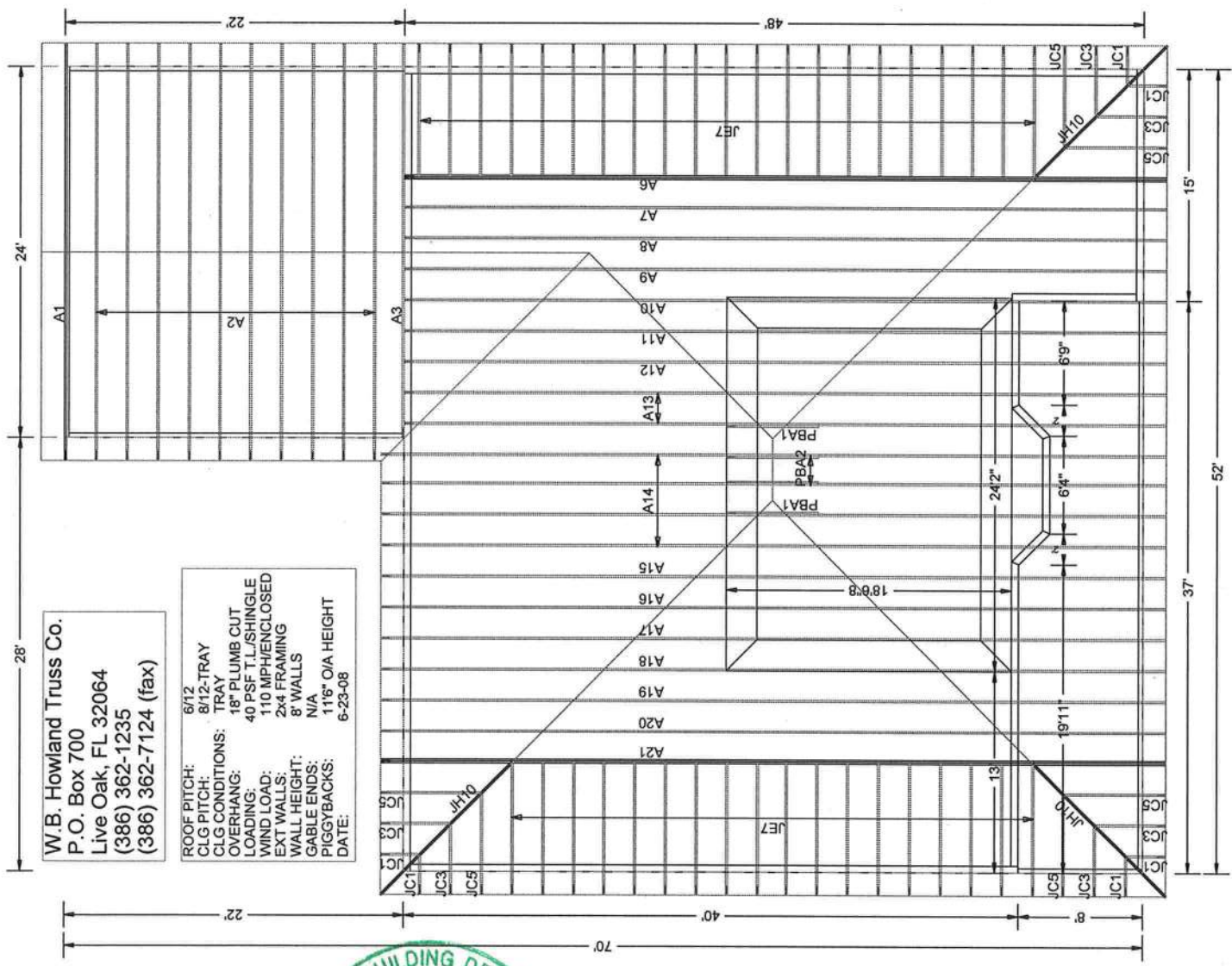
Date Received: _____

Date Assigned: _____

ID Number: _____

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

ROOF PITCH: 6/12
CLG PITCH: 8/12-TRAY
CLG CONDITIONS: TRAY
OVERHANG: 18" PLUMB CUT
LOADING: 40 PSF T.L./SHINGLE
WIND LOAD: 110 MPH/ENCLOSED
EXT WALLS: 2x4 FRAMING
WALL HEIGHT: 8' WALLS
GABLE ENDS: N/A
PIGGYBACKS: 11'6" O/A HEIGHT
DATE: 6-23-08



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:1TJL215-Z0128110436

Truss Fabricator: W.B. Howland
Job Identification: 5532-/Hugh Glenn /J.L. DUPREE -- Ft. White, FL
Truss Count: 26
Model Code: Florida Building Code 2004 and 2006 Supplement
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.38.
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: HCUSR215

Details: A11015EE-GBLLETIN-CNBRGBLK-BRCLBSUB-

#	Ref	Description	Drawing#	Date
1	51927--A1		08210005	07/28/08
2	51928--A2		08210001	07/28/08
3	51929--A3		08210002	07/28/08
4	51930--A6		08210006	07/28/08
5	51931--A7		08210007	07/28/08
6	51932--A8		08210003	07/28/08
7	51933--A9		08210004	07/28/08
8	51934--A10		08210008	07/28/08
9	51935--A11		08210009	07/28/08
10	51936--A12		08210010	07/28/08
11	51937--A13		08210011	07/28/08
12	51938--A14		08210012	07/28/08
13	51939--A15		08210013	07/28/08
14	51940--A16		08210014	07/28/08
15	51941--A17		08210015	07/28/08
16	51942--A18		08210016	07/28/08
17	51943--A19		08210017	07/28/08
18	51944--A20		08210018	07/28/08
19	51945--A21		08210019	07/28/08
20	51946--JC1		08210020	07/28/08
21	51947--JC3		08210002	07/28/08
22	51948--JC5		08210001	07/28/08
23	51949--JE7		08210021	07/28/08
24	51950--JH10		08210022	07/28/08
25	51951--PBA1		08210023	07/28/08
26	51952--PBA2		08210024	07/28/08

Seal Date: 07/28/2008

-Truss Design Engineer-
James F. Collins Jr.
Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844



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

1110 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, Iw=1.00 GCpf (+/-)=0.18

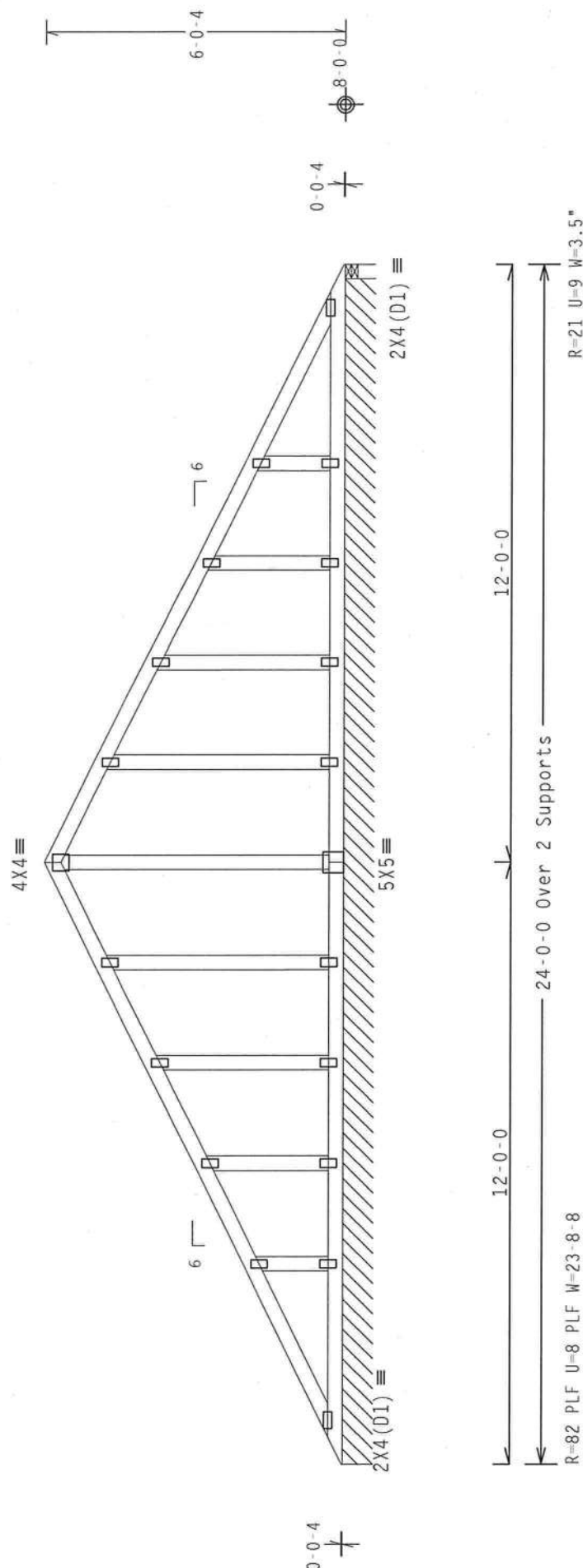
Gable end supports 8" max rake overhang.

See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

The overall height of this truss excluding overhang is 6-0-4.

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

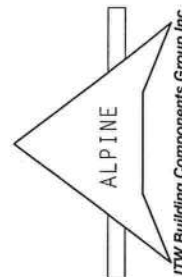
PLT TYP. Wave

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

QTY:1 EL/-/5/-/-/R/-/

Scale = .3125"/Ft.

TC LL	20.0	PSF	REF	R215--	51927
TC DL	10.0	PSF	DATE	07/28/08	
BC DL	10.0	PSF	DRW	HCUSR215	08210005
BC LL	0.0	PSF	HC-ENG	WHK/WHK	
TOT.LD.	40.0	PSF	SEQN-	235418	
DUR.FAC.	1.25		FROM	CDM	
SPACING	SEE ABOVE		JREF-	1TJL215	Z01



ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST OUTLINOING COMPONENT SETS FOR INFORMATION. ALL TRUSSES MUST BE PROPERLY BRACED TO THE NORTH LANE STREET, SUITE 312, ALPHARETTA, VA 22314, AND MICA (WOOD TRUSSES, CURRENTLY AVAILABLE AT THE ENTERPRISE LAKE, WOODSIDE 51, 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 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 TPI-1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.
DESIGN COMPLIES WITH APPLICABLE REQUIREMENTS OF AISC (NATIONAL DESIGN SPEC., BY AIA/A) AND TPI-1. TYPICAL CONNECTIONS WITH APPLICABLE DIMENSIONS (AS SHOWN) ASH 6053 GRADE 40/60 (A, K/H/S) GALV. STEEL, APPLY TO ALL PLATES FOR EACH TYPE OF TRUSS. 2017/11/16/28 (P/R/S/25) SUE PERMANENT PER DRAGAGE/REPAIR
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PERFORMED AS OF TPI-1 2002 SEC. 3.2.2. ON THE 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.



100

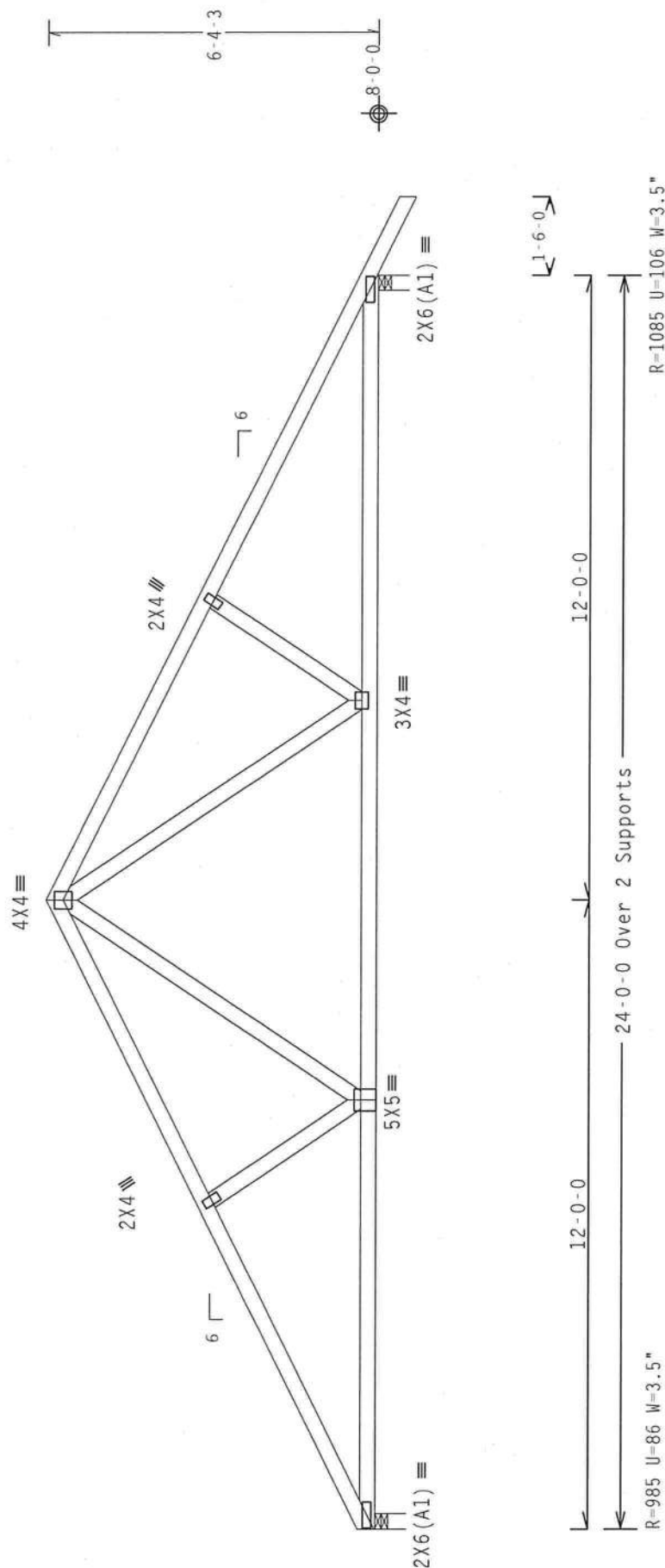
Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N

1110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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 (+/-)=0.18

Deflection meets L/240 live and L/180 total load.

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 6-4-3.

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

Scale = .3125"/Ft.

QTY:1 FL/-/5/-/-/R/-

1.0819: 63.

7.

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

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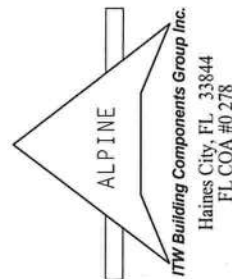
PLT TYP. Wave

WARNING: THOUSANDS REQUIRE CARE IN FABRICATION, HANDLING, INSTALLATION, AND BRACING. REFER TO RC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (SHIPPING PLASTIC INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALANDRIA, VA, 22134) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 CENTREPIECE LANE, MADISON, MI 48061, 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 CHORDS.

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 ITW BCG'S DESIGN COULD BE DUE TO FACTORS SUCH AS FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC., BY AFAPA) AND TPI. ITW BCG DESIGN ENGINEERS ARE MADE OF 2019T16684 (A7-75) GRADE 40/60 (A7-75) GALV. STEEL, ALL PLATES TO EACH OTHER, PERMANENTLY ATTACHED TO EACH OTHER, POSITION PER DRAWINGS 16GA-2 THROUGH 16GA-10. THERE WILL BE NO SPACING OR TIGHTENING OF TOP CHORDS.

ANY INSPECTION OF PLATES FOLLOWED BY ITW SHALL BE PENDING RESPONSIBILITY SOLELY FOR THE TRUSS COMPLETION. ENDORSEMENT INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY FOR THE TRUSS COMPLETION. DESIGNER SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER. PER ANSI/TPI 1 SEC.-2.



TC LL	20.0 PSF	REF R215 -	51929
TC DL	10.0 PSF	DATE	07/28/08
BC DL	10.0 PSF	DRW HCURS215	08210002
BC LL	0.0 PSF	HC-ENG WHK/WHK	*
TOT.LD.	40.0 PSF	SEQN -	238493
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF -	1TJL215_Z01

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun nails)

Top Chord: 1 Row @12.00" o.c.

Bot Chord: 1 Row @12.00" o.c.

Webs : 1 Row @ 4" o.c.

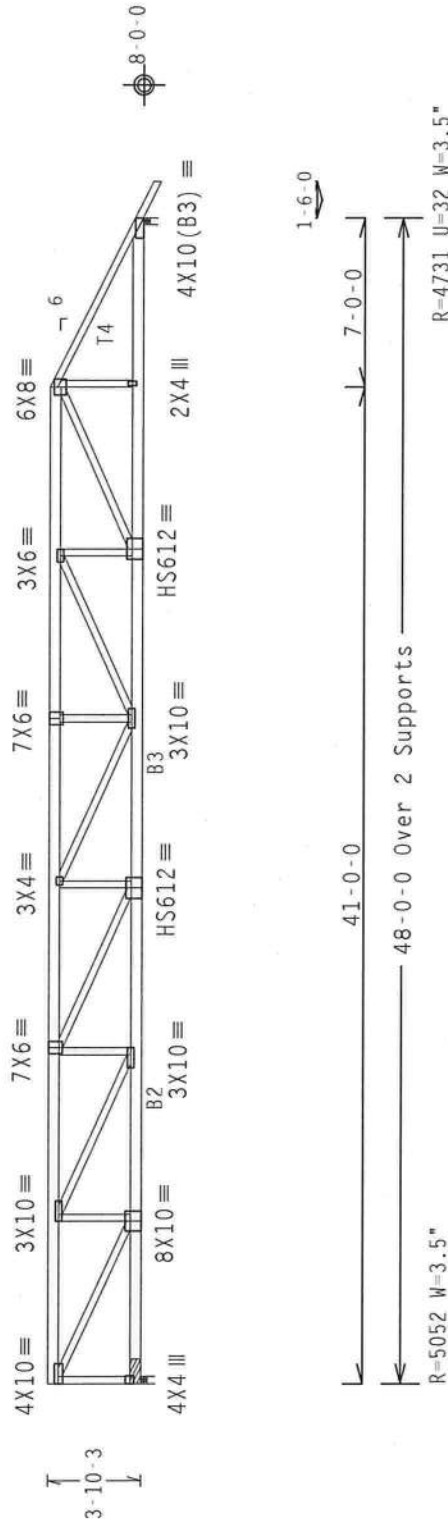
Use equal spacing between rows and stagger nails in each row to avoid splitting.

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, lw=1.00 GCpi(+/-)=0.18

Calculated horizontal deflection is 0.11" due to live load and 0.16" due to dead load.

Left side jacks have 0-0-0 setback with 0-0-0 cant and 0-0-0 overhang.
End jacks have 7-0-0 setback with 0-0 cant and 1-6-0 overhang.
Right side jacks have 7-0-0 setback with 0-0 cant and 1-6-0 overhang.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: TPI-2002(STD)/FBC

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

Scale = 125"/ft.

WARNING: THUSSES REQUIRE EXTREME CARE IN FABRICATION. HARD INC. SHIPPING, INSTALLING AND BRACING. REFER TO RESI BUILDING COMPONENT SAFETY INFORMATION FOR FURTHER DETAILS. STEEL DECK PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALTAIR DR., WEAVER, MA 02461-0312. TRUSS, CONCRETE, INTERPOLAR LINE, 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.

REF P215-51030

KL1	KZLS	31930
DATE	07/08/00	

DATE 01/28/08

DRW HCUSR215 08210006

HC-ENG WHK/WHK

SEON- 23127A

517427 NQ7C

FROM CDM

JREF- 1TJL215_Z01



ITW Building Components Group Inc.

Business City, FL 33844
FL COA #0378

FLCOA #0278

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

111110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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(+/-)=0.18

Left end vertical not exposed to wind pressure.

Calculated horizontal deflection is 0.13" due to live load and 0.13" due to dead load.

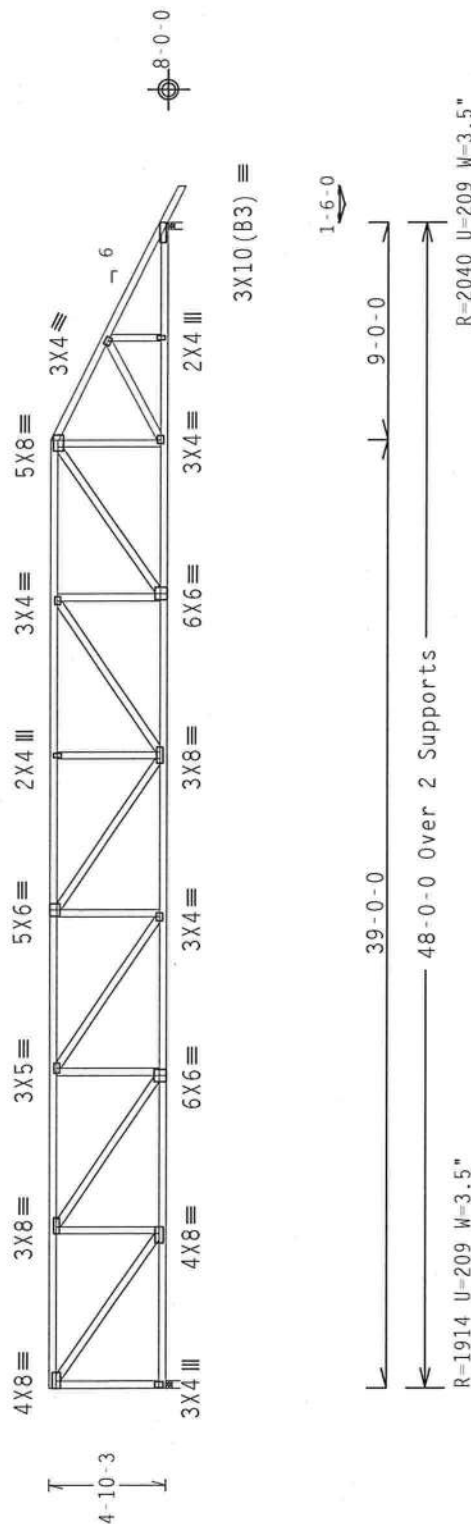
Max JT VERT DEFL: LL: 0.53" DL: 0.53" recommended camber 7/8"

Deflection meets L/240 live and L/180 total load.

Calculated vertical deflection is 0.53" due to live load and 0.53" due to dead load at $X = 26-0-0$.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

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



Design Crit: TPI-2002(STD)/FBC

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

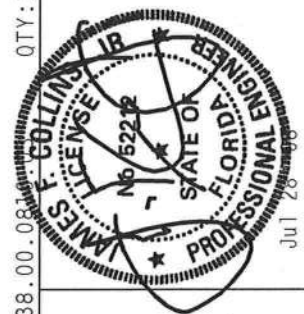
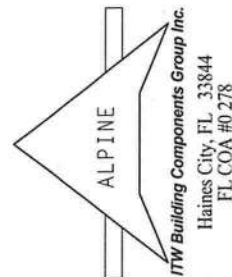
QTY:1

Scale = .125"/Ft.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO RCSI (BUILDING COMPONENT SAFETY INFORMATION) PUBLISHED BY THE NATIONAL STEEL FABRICATORS' INSTITUTE, 2300 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314, AND AISC (AISC TRUSS, COURTESY, GIBBS & HERRICK, 1001 ENTERPRISE LANE, WAUWATONIA, WI 53190), FOR PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY INDICATED RIGID CEILING.

IMPORTANTFURNISH 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 DESIGN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC., BY AISC) AND TPI. CONNECTION PLATES ARE MADE OF 20/18/168 (N/555K) ASTM A563 GRADE 40/60 (N, K7H-55) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS T60A-2. IF ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER. AREA X3 OF TPI-2009 SEC. 2. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUBMITAL AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AISC/TPI 1 SEC. 2.



87 [m]

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

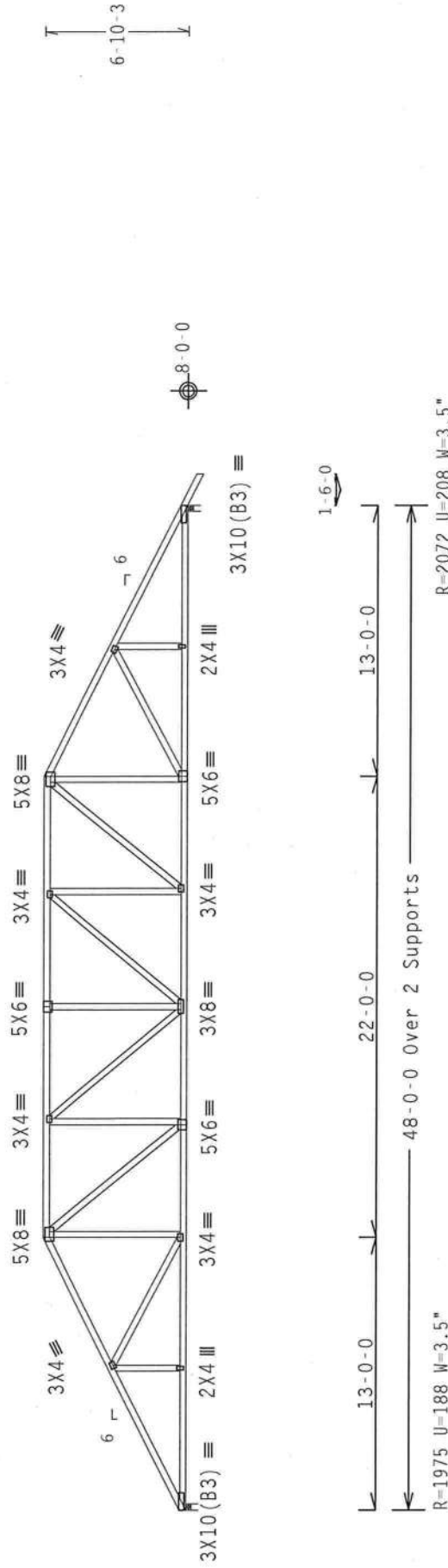
Deflection meets L/240 live and L/180 total load.

WARNING: Furnish a copy of this DWG to the installation contractor.
Special care must be taken during handling, shipping and installation
of trusses. See "WARNING" note below.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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(+/-)=0.18

Wind reactions based on MWFRS pressures.

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

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

7.38.00

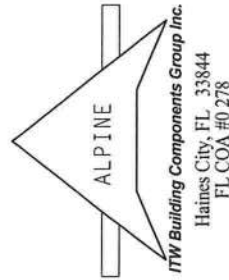
QTY:1

FL/-/5/-/-/R/-

Scale = .125"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 (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.

****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 DESIGN OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. ITW BCG CORP. CORRECTOR PLATES ARE MADE OF 20/18/16GA (20-18/16) WITH A653 GRADE 40/50 OR A1015 GALV. STEEL. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



TC LL	20.0 PSF	REF	R215--	51933
TC DL	10.0 PSF	DATE	07/28/08	
BC DL	10.0 PSF	DRW	HCUSR215	08210004
BC LL	0.0 PSF	HC-ENG	WHK/WHK	*
TOT.LD.	40.0 PSF	SEQN	238497	
DUR.FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF	1TJL215_Z01	

(5532-/Hugh Glenn /J.L. DUPREE -- Ft. White, FL - A10)

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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 GCpi(+/-)=0.18

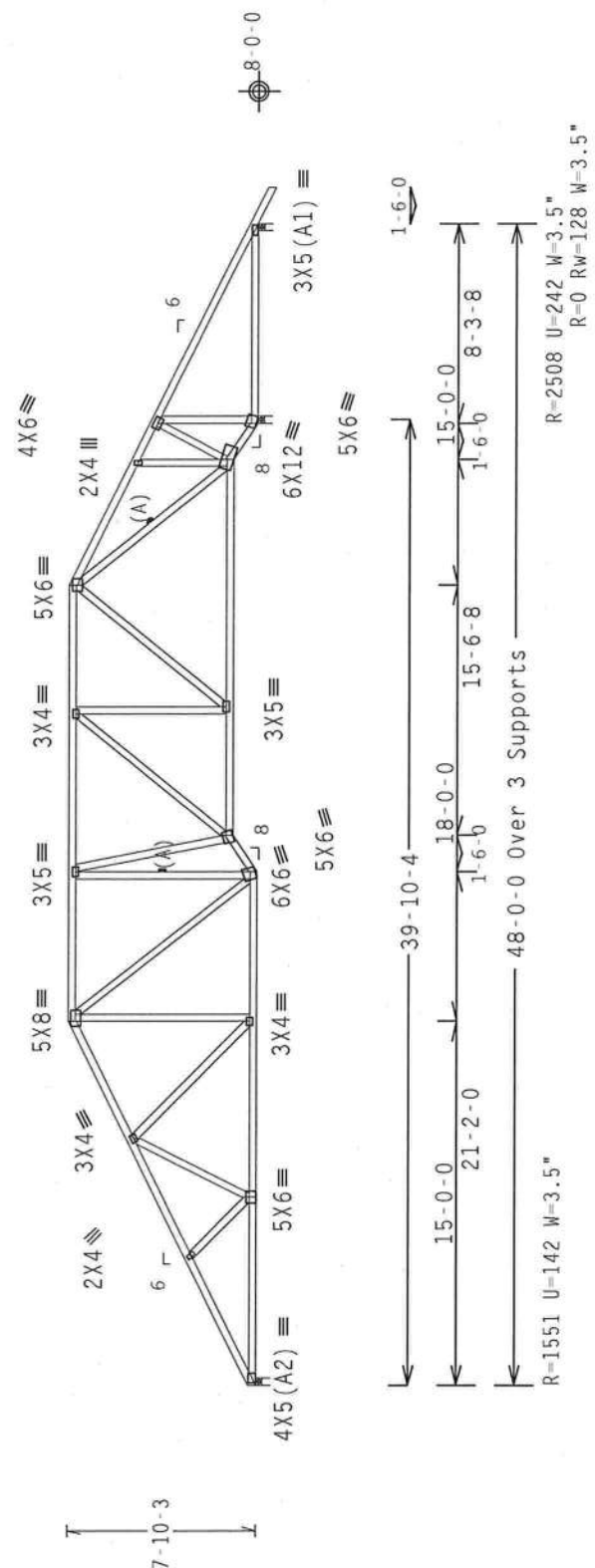
(A) Continuous lateral bracing equally spaced on member.

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 7-10-3.



Design Crit: TPI-2002(STD)/FBC

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

7.38.00.00

QTY:1

FL/-/5/-/-/R/-

Scale = .125"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION. PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22304) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, MI 48071) 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. ITW BCG, 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 & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/ASD AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 2010/16GA (40/16/55/5) ASTM A653 GRADE 40/60 (4, K/H/SS) GALV. STEEL. APPLY ANY INSPECTION OF PLATES FOLLOWED BY SIGNATURE OF PROFESSIONAL ENGINEER. ITW BCG SHALL BE RESPONSIBLE FOR THE DESIGN, DRAWING, INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPANY'S 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.



ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

TC LL	20.0 PSF	REF	R215--	51934
TC DL	10.0 PSF	DATE	07/28/08	
BC DL	10.0 PSF	DRW	HCUSR215	08210008
BC LL	0.0 PSF	HC-ENG	WHK/WHK	
TOT.L.D.	40.0 PSF	SEQN-	238503	
DUR.FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF-	1TJL215_Z01	

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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. $I_w=1.00$ $G_{CPI}(+/-)=0.18$

(A) Continuous lateral bracing equally spaced on member.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 8-10-3.

Wind reactions based on MWFRS pressures.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

Scale = .125"/Ft.

REF R215-- 51935

DATE 07/28/08

DRW HCUSR215 08210009

HC-ENG WHK/WHK

SEQN- 238508

FROM CDM

JREF- 1TJL215_Z01

QTY: 1

FL/-/5/-/-/R/-

TC LL 20.0 PSF

TC DL 10.0 PSF

BC DL 10.0 PSF

BC LL 0.0 PSF

TOT.LD. 40.0 PSF

DUR.FAC. 1.25

SPACING 24.0"

Scale = .125"/Ft.

REF R215-- 51935

DATE 07/28/08

DRW HCUSR215 08210009

HC-ENG WHK/WHK

SEQN- 238508

FROM CDM

JREF- 1TJL215_Z01

QTY: 1

FL/-/5/-/-/R/-

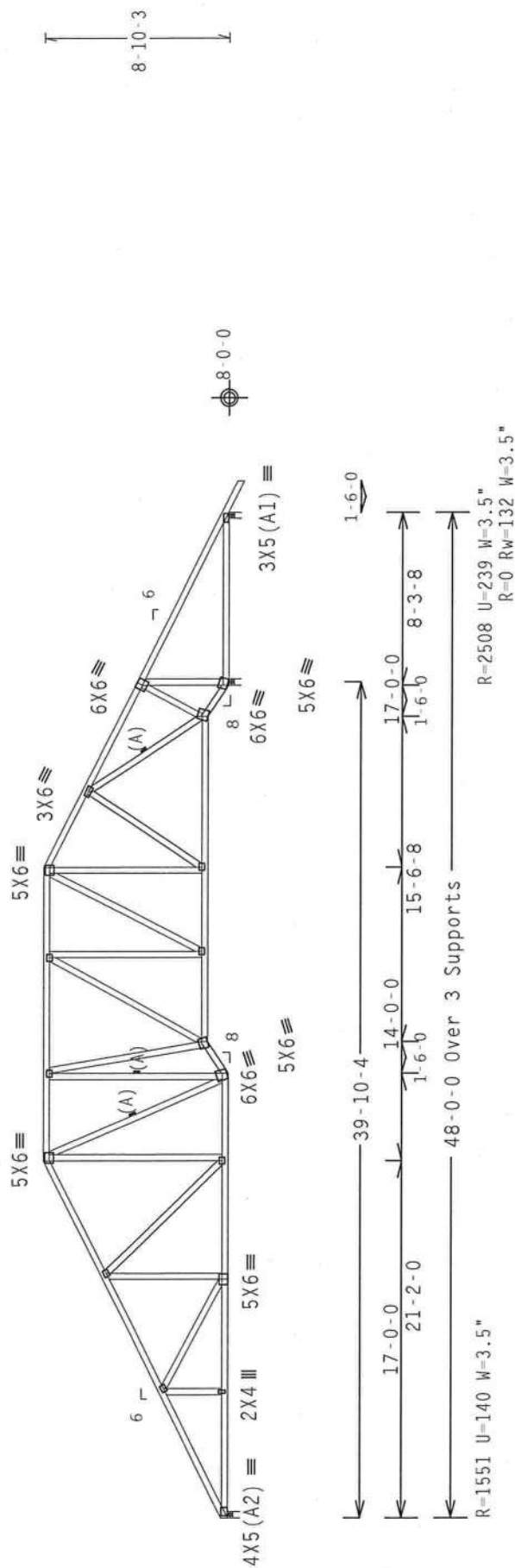
TC LL 20.0 PSF

TC DL 10.0 PSF

BC DL 10.0 PSF

BC LL 0.0 PSF

TOT.LD. 40.0 PSF



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

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

7.38.00.0810

7.38.00.0810

7.38.00.0810

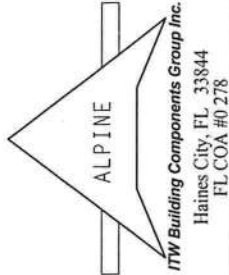
7.38.00.0810

7.38.00.0810

7.38.00.0810

7.38.00.0810

7.38.00.0810



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

11110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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. Iw=1.00 GCpi(+/-)=0.18

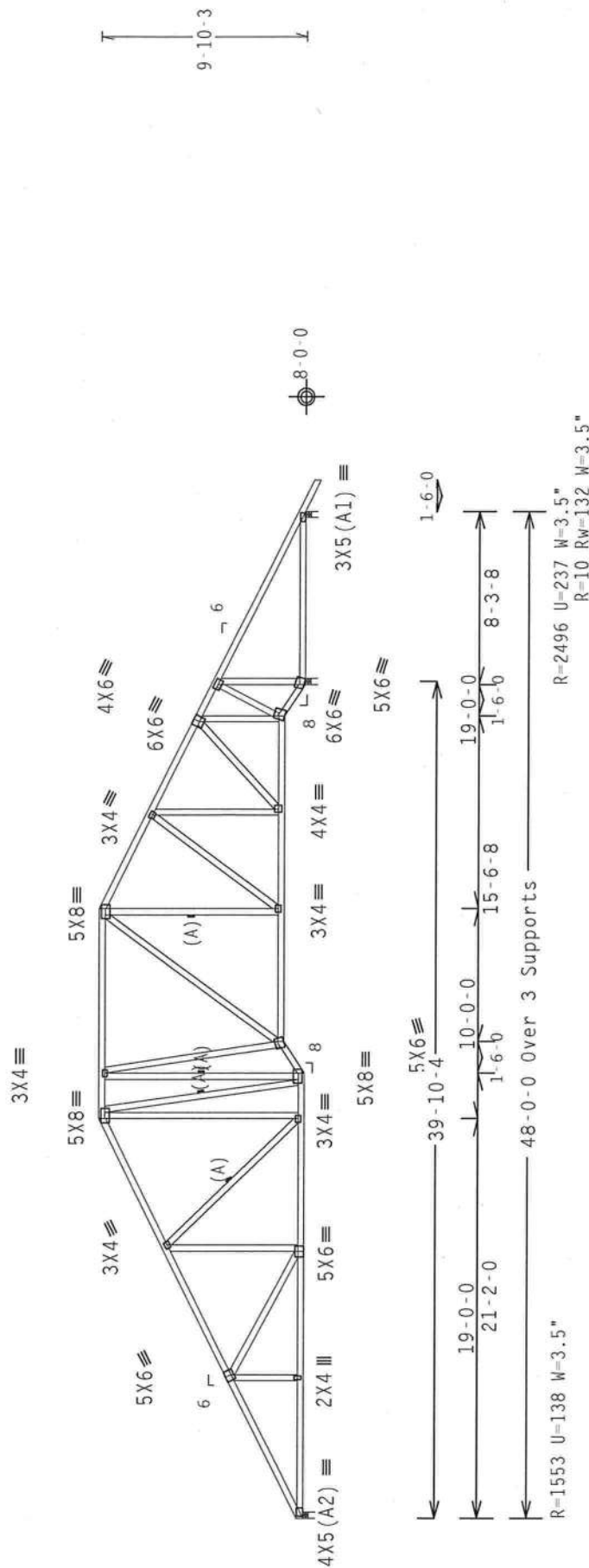
(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 9-10-3.

Wind reactions based on MWFRS pressures.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: TPI-2002(STD)/FBC

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

7.

QTY:1 FL / - / 5 / - / - / R / -

Scale = 125"/Ft

WARNING TRUSSES RECEIVED EXTERIOR CORE IN FABRICATION, HARMED INC., SHIPPING, INSTALLING AND BRACING. REFER TO CCSI BUILDING COMPONENT SAFETY, INC. FOR MORE INFORMATION. CHASSIS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314. HENRY TRUSS ENTERPRISE LAB., MADISON, MI 48219. TRUSS INDUSTRY COUNCIL, 53719. OTHERS INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED CEILING



ALPINE
ITW Building Components Group Inc.
 Haines City, FL 33844
 FL COA #0 278

*** 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 THIS DESIGN CONFORMS WITH THE MANUFACTURING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH:

CONNECTION PLATES ARE MADE OF 20/19/18/16/14/12/10/8/6/5/4/3/2/1 ALUMINUM PER SECTION 1.1

PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN POSITION PER SECTION 1.1

ANY INSPECTION OF PLATES FOLLOWED BY (1), SHALL BE PER ANNEX 4-3 OF TPII-2002 SEC. 1.

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

THE SUBMITTAL AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPII 1 SEC. 2.



Professional Engineer Seal of the State of Florida

Haines City, FL 33844
FL COA #0 278

SPACING 24.0"

REF- 1TJL215 Z01

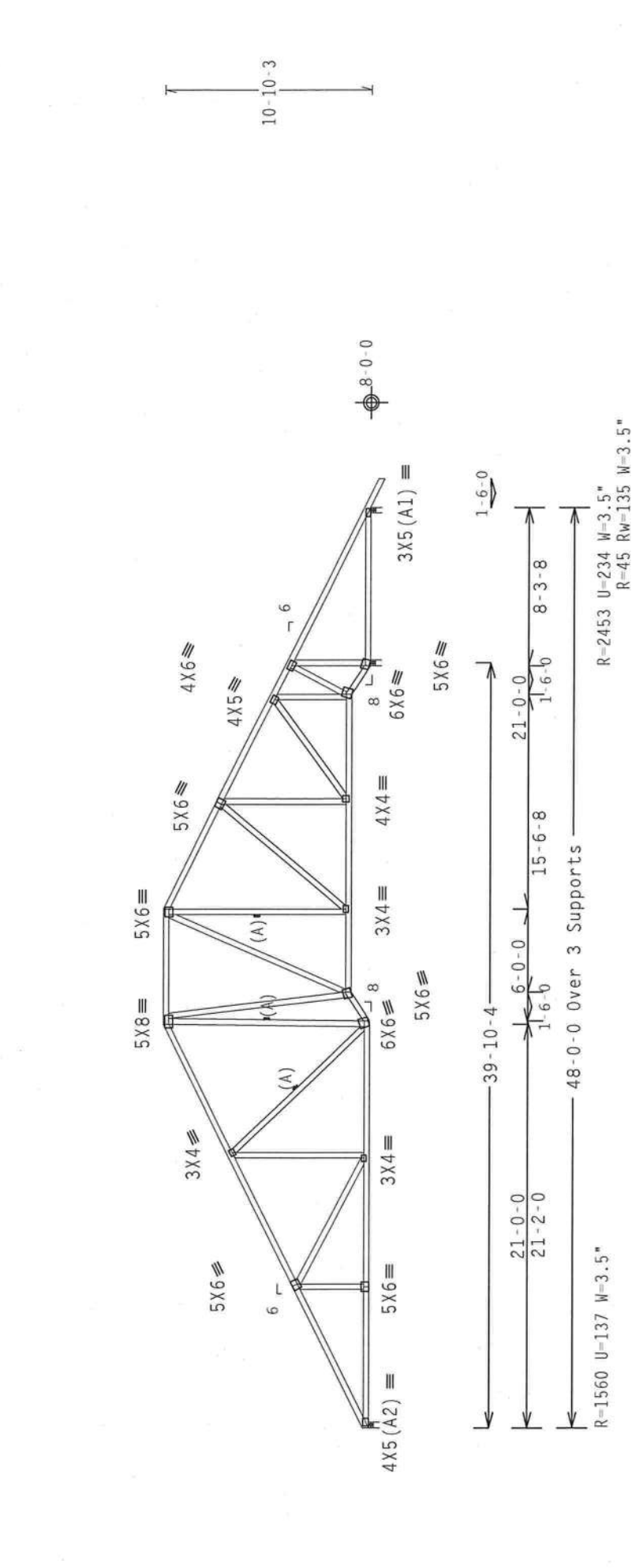
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(A) Continuous lateral bracing equally spaced on member.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 10-10-3.

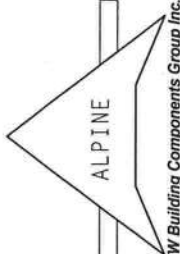
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ $G_{CPI}(+/-)=0.18$

Wind reactions based on MWFRS pressures.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: TPI-2002 (STD)/FBC
Cq/RT=1.00 (1.25)/0(0) 7.38.00.0810.02 QTY:1 FL/-/5/-/-/R/- Scale =.125"/Ft.



ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

****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, 22314) AND MTCA (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.

****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 TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES. DESIGN PROVIDERS OF THIS TRUSS SHALL BE RESPONSIBLE FOR THE DESIGN. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

PLT TYP. Wave

TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF R215-- 51937
DATE 07/28/08
DRW HCUSR215 08210011
HC-ENG WHK/WHK
SEQN- 238518
FROM CDM
JREF- 1TJL215_Z01

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

(A) Continuous lateral bracing equally spaced on member.

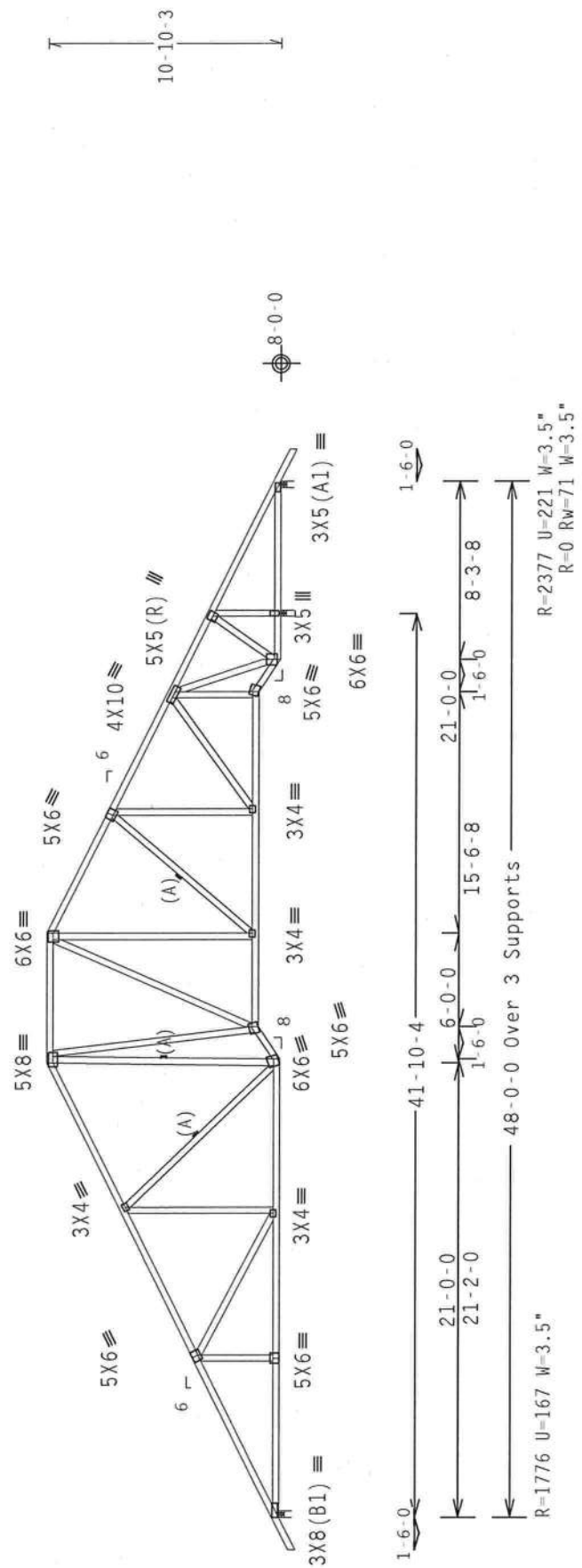
Deflection meets L/240 live and L/180 total load.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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. $I_w=1.00$ $G_{CPI}(+/-)=0.18$

Wind reactions based on MMFRS pressures.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: TPI-2002(STD)/FBC

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

QTY:1 FL/-/5/-/-/R/-

Scale =.125"/Ft.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICA (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.

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 TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (20/17/SS/7X) ASTM A653 GRADE 40/60 (H, K/H-SS) GALV. STEEL. APPLY PLATING SPECIFICATIONS TO ALL TRUSS AND BRACING MEMBERS. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWING 100A-2. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENTS 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.

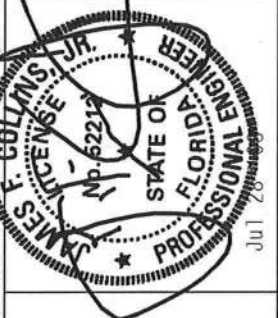


ALPINE

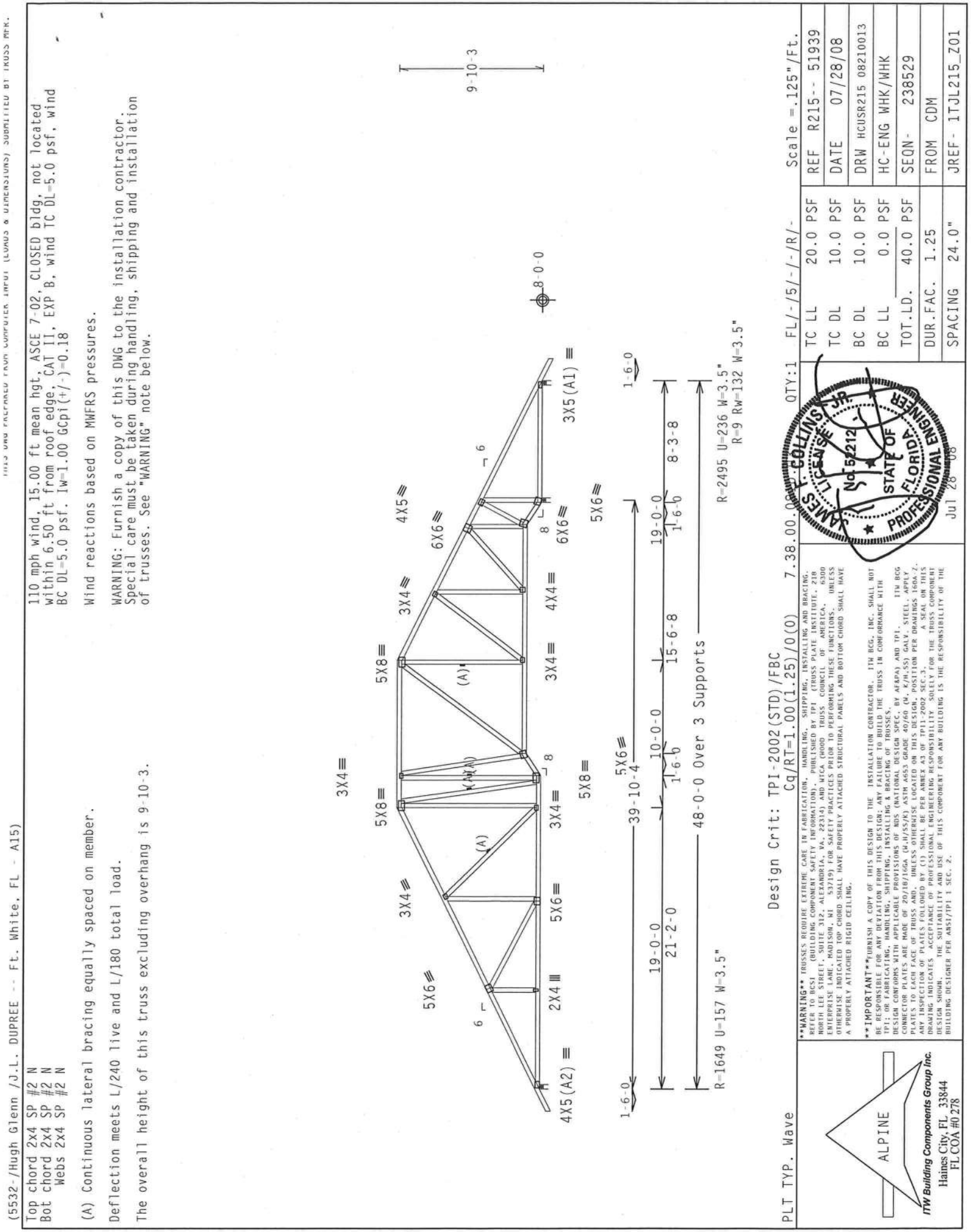


ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

PLT TYP. Wave



REF	R215--	51938
DATE	07/28/08	
DRW	HCUSR215	08210012
HC-ENG	WHK/WHK	
SEQN-	238524	
FROM	CDM	
JREF-	1TJL215_Z01	



Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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 (+/-)=0.18

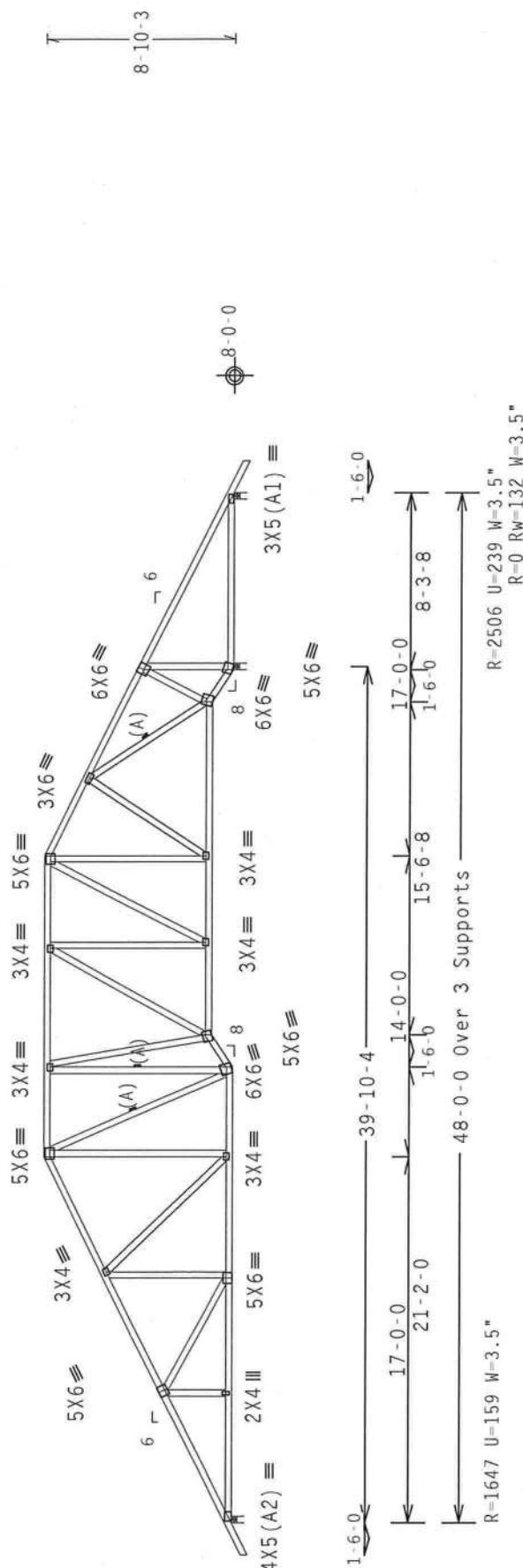
(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 8-10-3.

blind reactions based on MWFRS pressures.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

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

QTY:1 FL/-/5/-/-/1/-/1/-/

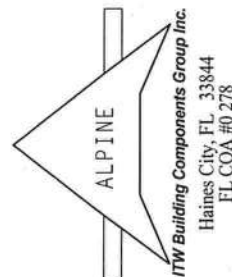
Scale = 125"/Ft.

WARNING THUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES FOR THE FOLLOWING: (1) OULING COMPONENTS, SAFETY INFORMATION, AND TRUSS PLATE INSTALLATION. NORTH LEE STREET, SUITE 312, ALPHABETIA, VA 22434, AND (2) MTC TRUSS COMPANY, 2500 TRUSS CENTER, 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 BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH ITW BCG DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. THE TRUSS CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF 805 (ASTM DESIGN SPEC. 47, 60, 68) AND TPI. ITW BCG DESIGN CONFORMS WITH 2017/1606A (A7.9/SS7) ASTM A653 GRADE 40/60 (A, K/3H-SS) GALV. STEEL. APPLY PLATES TO EACH OF TRUSS MEMBERS LOCATED ON THIS DESIGN, POSITION PER DIMENSIONS 160A-2.

FOR THE TRUSS CONTRACTOR'S INFORMATION, THE FOLLOWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY FOR THE TRUSS CONTRACTOR'S DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGNING DESIGNER PER ANSI/TPI 1, SEC. 2.



TC LL	20.0 PSF	REF	R215 - - 51940
TC DL	10.0 PSF	DATE	07/28/08
BC DL	10.0 PSF	DRW	HCUSR215 08210014
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	238534
DOUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1TJL215 Z01

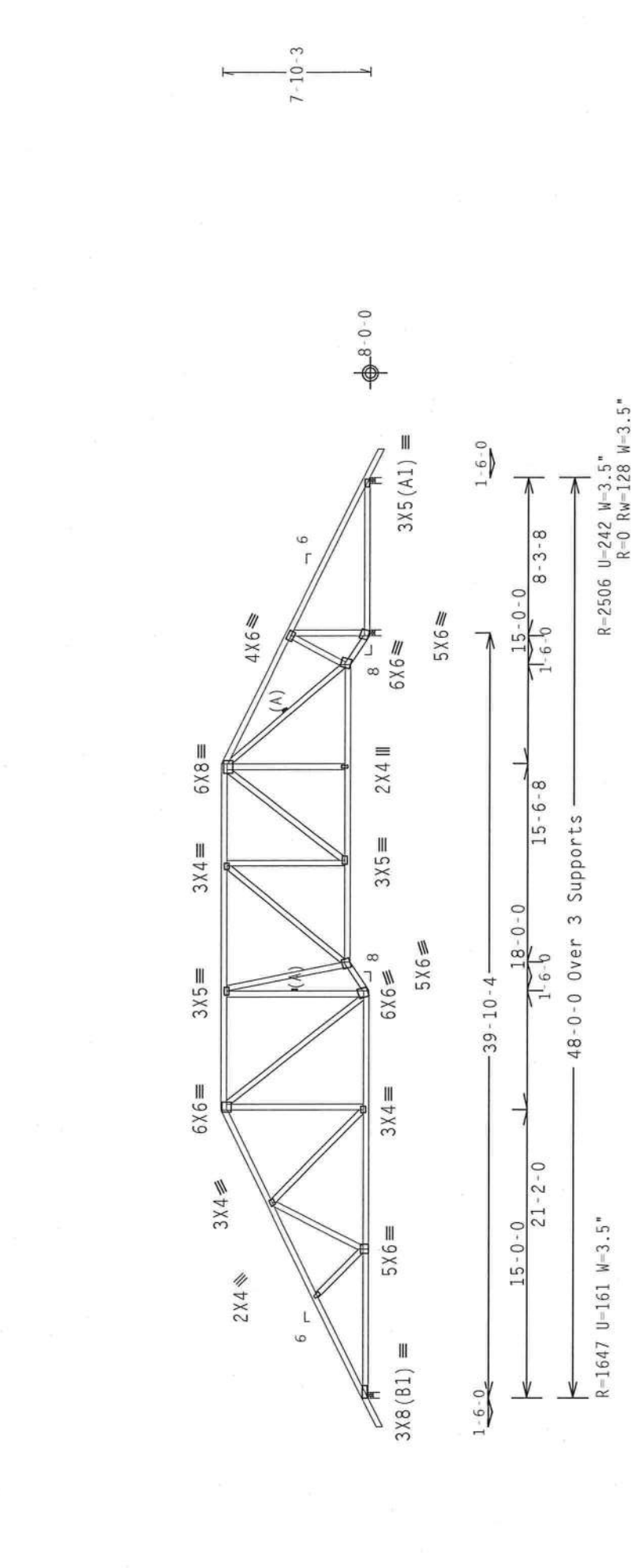
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

(A) Continuous lateral bracing equally spaced on member.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 7-10-3.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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. $I_w=1.00$ $G_{CPI}(+/-)=0.18$

Wind reactions based on MMFRS pressures.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



PLT TYP. Wave

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

7.38.00.00

QTY:1

FL/-/5/-/-/R/-

Scale = .125"/Ft.

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

REFERENCE: REF R215-- 51941
DATE: 07/28/08
DRAWN: HCUSR215 08210015
CHECKED: HC-ENG WHK/WHK
SEQUENCE: 238539
FROM: CDM
JREF: 1TJL215_Z01

STATE OF FLORIDA
JAMES E. COLLINS
No. 22212
PROFESSIONAL ENGINEER
JUL 28 08

Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind GC DL=5.0 psf, lw=1.00 GCpi(+/-)=0.18

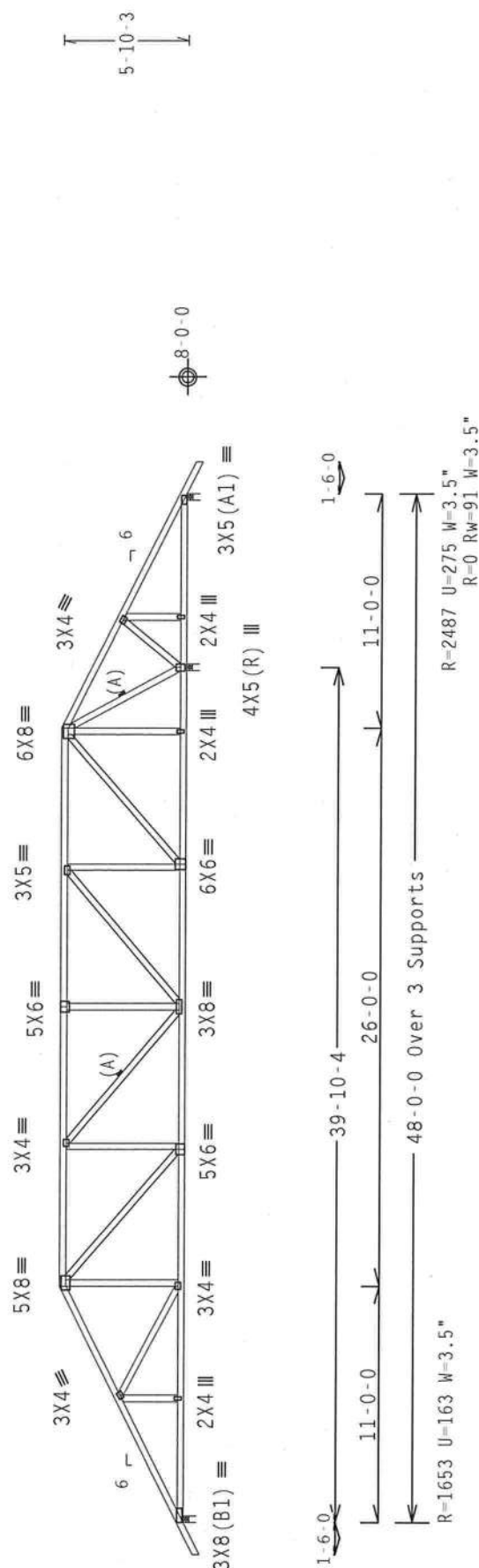
(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

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

Wind reactions based on MWFRS pressures.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



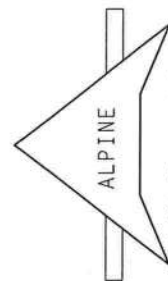
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

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

OTY·1 EI / - / 5 / - / - / R / -

Scale = 125"/Ft.



ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278



Jul 28 08

WARNING FRUITS BEHIND EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. PROHIBITED TO RECYCLING COMPONENTS. SAFETY PRACTICES FOR TRUSS PLATE INSTALLATION, 2300 NORTH LEE STREET, SUITE 312, ALPHARETTA, GA 32314. MTCOS, INC. 53219. 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 CELLING.

IMPORTANT—TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR, THE BECC, INC., SHALL BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE TRUSS DESIGN, OR FABRICATING, HANDLING, SHIPPING, INSTALLING OR BRACING OF TRUSSES.

CONNECTION PLATES ARE MADE OF 2019/T366 (OR 4055/36) ASTM A513 GRADE 40/60 (OR 40/50) STEEL. ALL PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2.

IF ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A OF TPT1-2002 SEC.2.

THIS INDICATES THE SIGNIFICANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPONENT OF THIS TRUSS, THE DESIGNER ASSUMES THE RESPONSIBILITY OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANNEX TPT1-1, SEC.2.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun 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 in each row to avoid splitting.

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

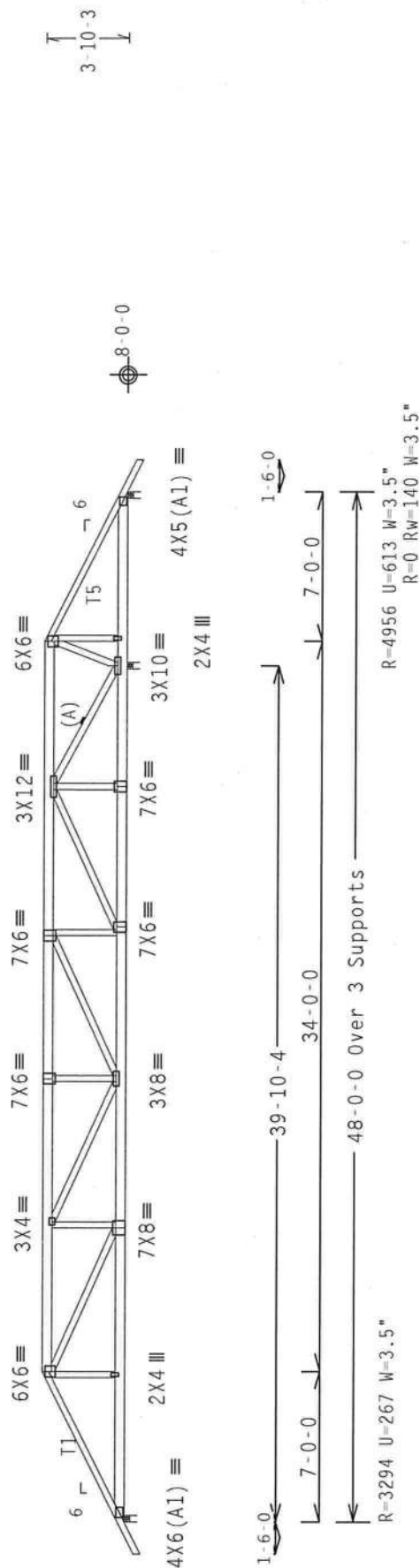
The overall height of this truss excluding overhang is 3-10-3.

Top chord 2x6 SP #2 N :I1, T5 2x4 SP #2 N:
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: TPI-2002(STD)/FBC

$$C_0/RT = 1.00(1.25)/0(0)$$

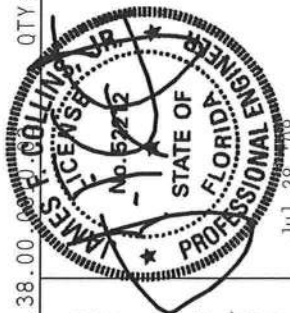
7.

OTY

F11-151-1-1R1-

Scale = 125"/Ft

WARNING THESES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO (S) BUILDING CODES, SPECIFICATIONS, UNPUBLISHED BLUEPRINTS, CRUSS PLATE INSTITUTE, 2100 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22304, FOR PERMISSIBLE USES. THESES ARE NOT TO BE USED FOR THE PURPOSES OF THE CRUSS PLATE INSTITUTE, MAISON 501, 532719, 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.

[illegible]

Jul 28 '08

ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278

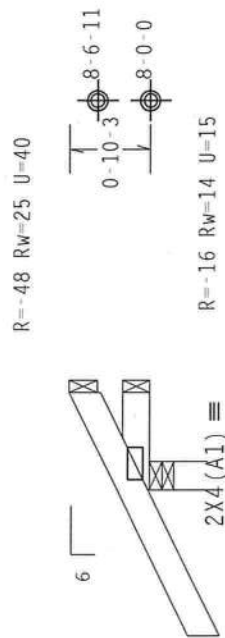
Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N

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, Iw=1.00 GCpi (+/-)=0.18

Deflection meets L/240 live and L/180 total load.

Wind reactions based on MWFRS pressures.

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



$\leftarrow 1-6-0 \rightarrow$
 $\leftarrow 1-0-0 \rightarrow$ Over 3 Supports
 $R=240 \quad U=49 \quad W=3.5^*$

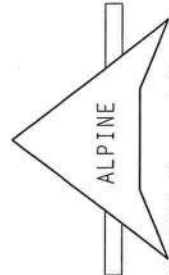
PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC

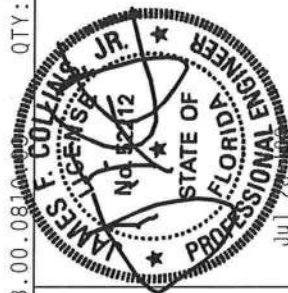
QTY:1 FL/-/5/-/-/R/-/ Scale = .5"/Ft.

WARNING: THUSSE'S REQUIRE EXTREME CARE IN ERECTION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION PUBLISHED BY THE MANUFACTURER. 2100 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22304 AND AIA (WOOD TRUSS COUNCIL OF AMERICA), ENTERPRISE LANE, MADISON, AL 35719. 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.

* * * RESPONSIBLE TO FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ILM BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TP1; OR FABRICATING, MANUFACTURING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. ILM BCG DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AIAA) AND TP2. ILM BCG WILL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS AND SUPPLIES INCLUDING BUT NOT LIMITED TO: LATHES, PLATES TO EACH FACE OF TRUSSES AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY A3 SHALL BE PER ABX8 A3 OF TP1-2002 SEC.2. A SEAL ON THIS DESIGNING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT OF THIS PROJECT. THE USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ABX7/TP1 SEC.2.



ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278



17

TC LL	20.0 PSF	REF	R215 - -	51946
TC DL	10.0 PSF	DATE	07/28/08	
BC DL	10.0 PSF	DRW	HCUSR215	08210020
BC LL	0.0 PSF	HC-ENG WHK/WHK		
TOT.LD.	40.0 PSF	SEQN-	234349	
DUR.FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF-	1TJL215_Z01	

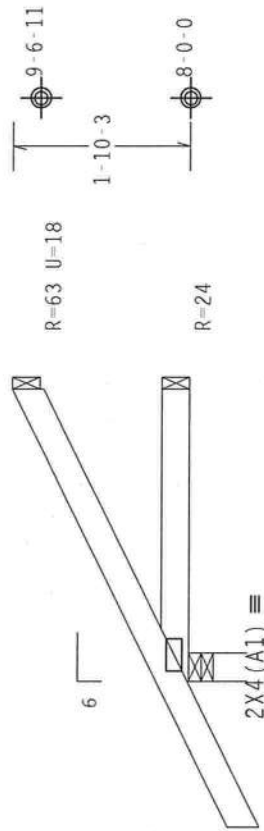
Top chord	2x4	SP	#2 N
Bot chord	2x4	SP	#2 N

1110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP 8, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.

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

Wind reactions based on MWFRS pressures.



← 1-6-0 →
3-0-0 Over 3 Supports
R=253 U=26 W=3.5"

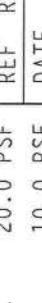
Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

7.38.0810.02

QTY: 1 FI 1 - 15 / - 1 - 18 / -

Scale = .5"/Ft.



ALPINE

rtw Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (OUTLIVING COMPONENT, SPECIAL INSTALLATION) PUBLISHED BUSH TRUSS PLATE TESTSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22304 AND AISC (STEEL CONSTRUCTION) PUBLISHED 1300 ENTERPRISE LABEL, 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. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY CHANGES TO THE TRUSS IN CONFORMANCE WITH TP1: OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. 1714 BCG DESIGN COMPLIES WITH APPLICABLE PROVISIONS OF AISC (ASTM DESIGN SPEC., BY AISC) AND TP1. 1714 BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (9.4/55/K) ASTM A653 GRADE 40/60 (4, 8/10, 55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PERFORMED AT THE TIME OF THE TRUSS COMPONENT 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/TP1 1 SEC. 2.



James T. Collins
Professional Engineer
State of Florida
No. 22219

REF	R215--	51947	TC LL	20.0	PSF
DATE	07/28/08		TC DL	10.0	PSF
DRW	HCUSR215	08210002	BC DL	10.0	PSF
HC-ENG	AK/AP	*	BC LL	0.0	PSF
SEON-	106186		TOT.LD.	40.0	PSF
FROM	LRB		DUR.FAC.	1.25	
JREF-	1TJL215_01		SPACING	24.0"	

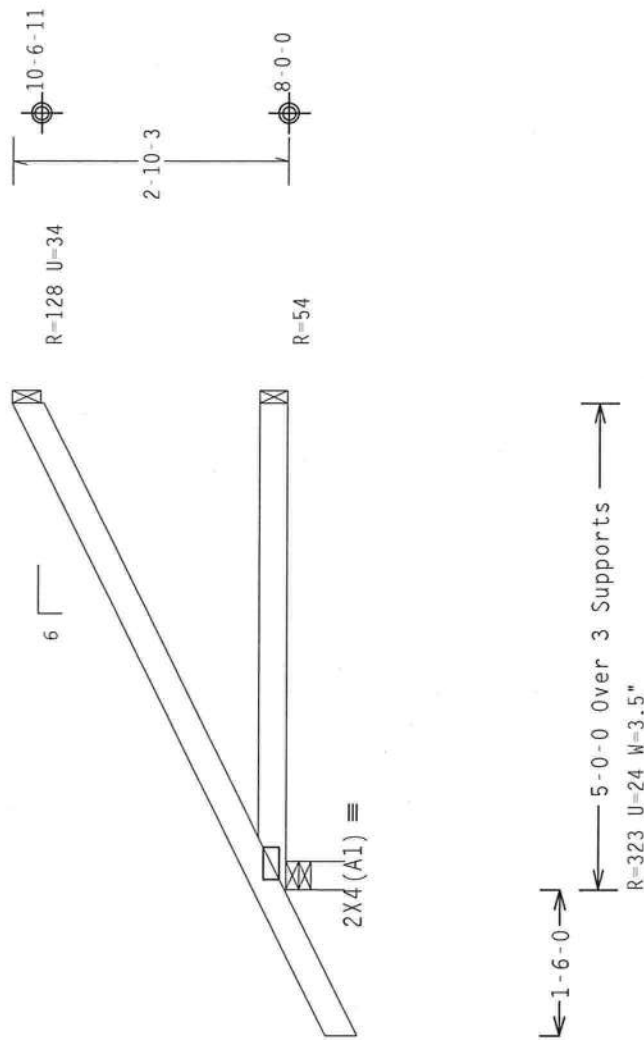
Top chord	2x4	SP	#2 N
Bot chord	2x4	SP	#2 N

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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. lw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.

Wind reactions based on MWFRS pressures.

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



Design Crit: TPI-2002(STD)/FBC

Scale = .5" / Ft.

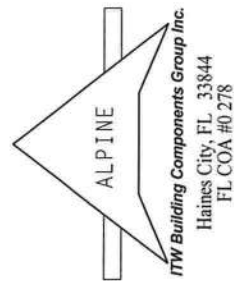
QTY:1 FL/-/5/-/-/R/-

7.38.0810.0000

PLT TYP. Wave

[illegible]

****IMPORTANT****TURKISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DETAILING FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN OR COMPLIANCE WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPECIFICATION) AND ITS DERIVATIVE CODES, INCLUDING BUT NOT LIMITED TO STEEL EDITIONS ITC BCG CONNECTOR PLATES ARE MADE OF 20X18X16GA UH-75/KPSK ASTM A563 GRADE 40/60 C. K-H-S-5 GALV. STEEL, APPLICATION OF PLATES TO EACH FACE OF TRUSS AND /OR OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 160A-2. IF ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMEX AS OF 1911-2002 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 AISC/AISI/TPI 1 SEC. 2.



TC LL	20.0	PSF	REF	R215 --	51948
TC DL	10.0	PSF	DATE	07/28/08	
BC DL	10.0	PSF	DRW	HCUSR215	08210001
BC LL	0.0	PSF	HC-ENG	AK/AP	
TOT.LD.	40.0	PSF	SEQN-	106180	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1TJL215_Z01	

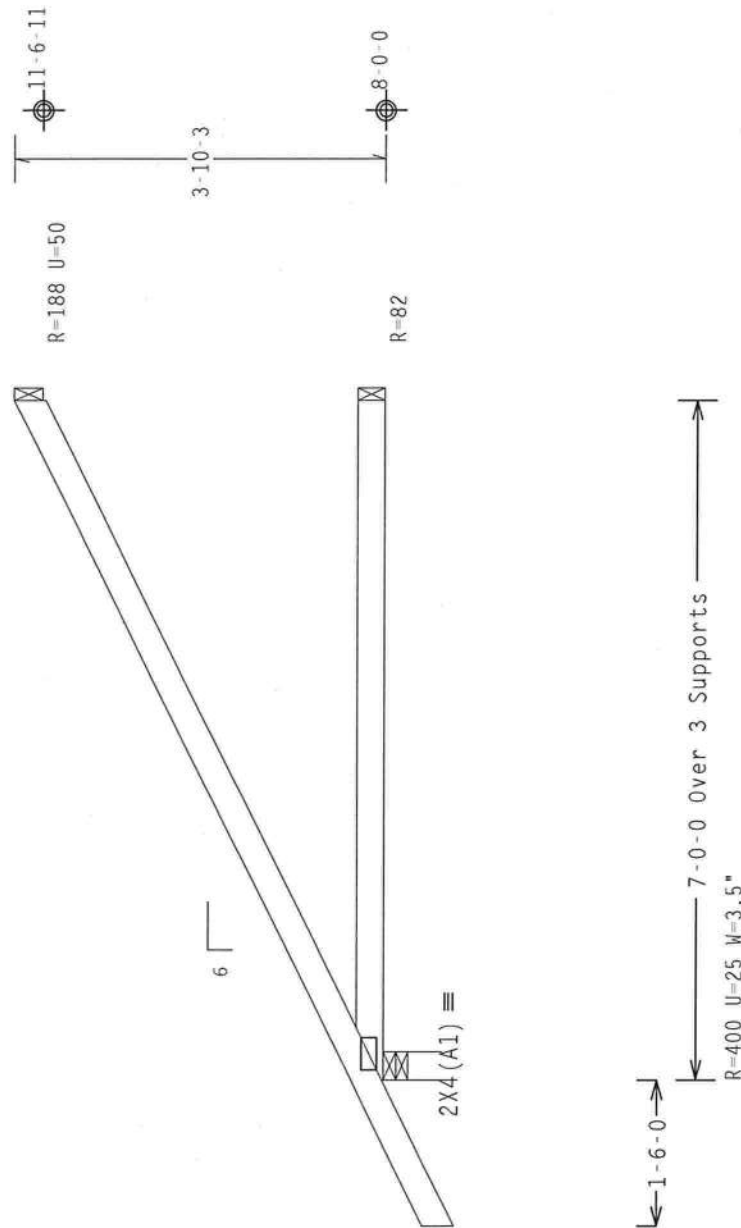
Top chord	2x4	SP	#2	N
Bot chord	2x4	SP	#2	N

Deflection meets L/240 live and L/180 total load.

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

1110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED 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. lw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.



Design Crit: TPI-2002(STD)/FBC

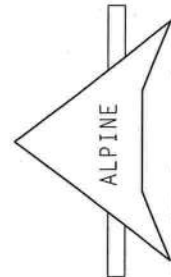
QTY: 1 FL / - / 5 / - / - / R / -
Scale = .5" / Ft.

PLT TYP. Wave

*WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. PUBLISHED BY THE AMERICAN WOOD PRESERVATION SOCIETY, 718 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22304. FOR THRUSS 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.

IMPORTANTFURNISH 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 DPMI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AIAA) AND TPI-1 FOR LATERAL BRACING, SHIPPING, INSTALLING, AND BRACING OF TRUSSES. CONNECTION PLATES ARE MADE OF 20/18/16/64 (W/1/5/5) ASTM A563 GRADE 40/60 (H, K/H-55) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, WHERE APPROPRIATE, LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMEC AS OF TPI-1-2002 SEC.2. DRAWING INDICATES COMPLIANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUBMITTAL AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



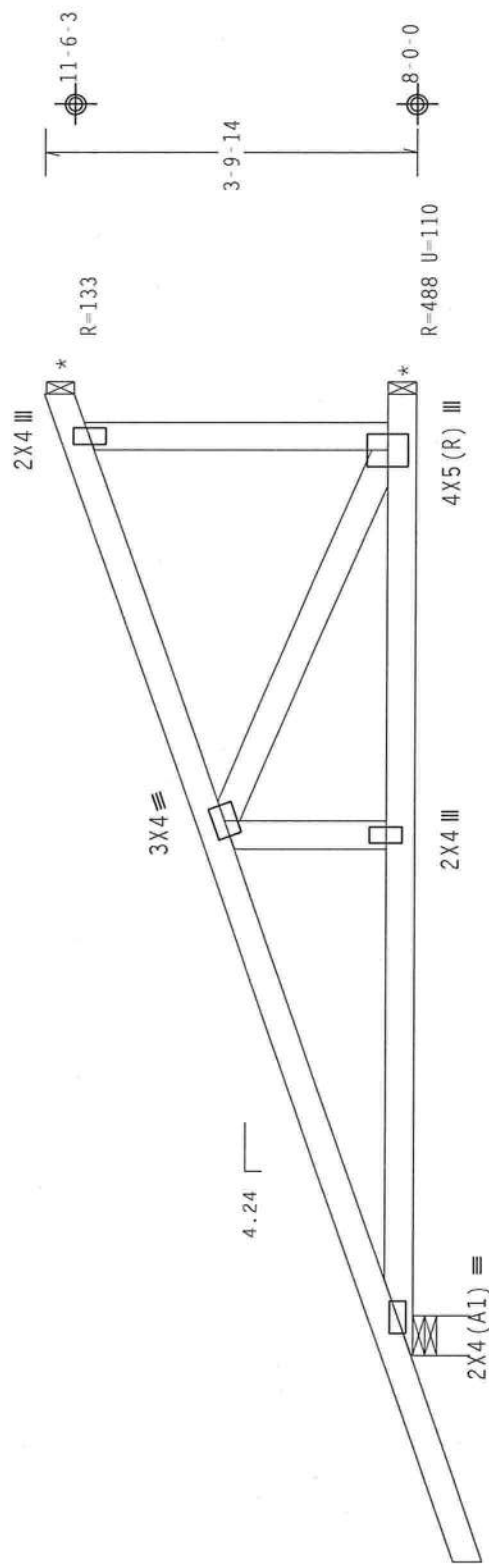
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278



11

TC LL	20.0	PSF	REF	R215--	51949
TC DL	10.0	PSF	DATE	07/28/08	
BC DL	10.0	PSF	DRW	HCUSR215	08210021
BC LL	0.0	PSF	HC-ENG	WHK/WHK	
TOT.LD.	40.0	PSF	SEQN-	234358	
DUR.FAC.	1.25		FROM	CDM	
SPACING	24.0"		JREF-	1TJL215	Z01

* Toenail allowed based on average reaction.



$\overleftarrow{\hspace{1.5cm}} \text{2-1-7} \overrightarrow{\hspace{1.5cm}}$
 $\overleftarrow{\hspace{1.5cm}} \text{9-10-13 Over 3 Supports} \overrightarrow{\hspace{1.5cm}}$
 $R=461 \quad U=55 \quad W=4.95''$

Design Crit: TPI-2002(STD)/FBC

QTY:1 FL/-/5/-/-/R/- Scale = .5"/Ft.

PLT TYP. Wave

0.08194444444444444

0TY.1 E11-151-1-1B1-

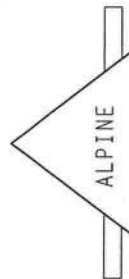
$$\text{scale} = 5"/E +$$

****WARNING**** THUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. ALWAYS USE PROPER LIFTING TECHNIQUES TO PREVENT DAMAGE TO THE THUSSES. IF YOU ARE NOT A QUALIFIED PERSON, DO NOT ATTEMPT TO INSTALL OR REMOVE THESE THUSSES. FOR MORE INFORMATION, CONTACT US AT 800-769-7280.
NORTH LANE STREET, SUITE 312, ALPHARETTA, GA 30201
ENTERPRISE LABE, MAILBOX 51, 5327191, VA 22134
THUSSES SHOULD BE PROPERLY ATTACHED TO STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE OTHERWISE INDICATED TOP CHORD SHALL HAVE OTHERWISE INDICATED TOP 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 DETAILATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN COULD BE CONSIDERED A BREACHING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF THE FOLLOWING STANDARDS:

- 1. CONNECTOR PLATES ARE MADE OF 2010/1060A (OR 8/25/05) ALUMINUM DESIGN STIFF, BY AFAPAS AND TPT. ITW BCG
- 2. PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE NOTED ON THIS DESIGN, APPLY 1/4" (1/8") GALV. STEEL.
- 3. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMSE AS OF 1971-2002 SEC 3.
- 4. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN.
- 5. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AMSE/PTP 1 SEC. 2.



ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

Jul 2008



TC LL	20.0 PSF	REF	R215 - - 51950
TC DL	10.0 PSF	DATE	07/28/08
BC DL	10.0 PSF	DRW	HCUR215 08210022
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEQN-	234346
DUR.FAC.	1.25	FROM	CDM
SPACING	SEE ABOVE	JREF-	1TJL215_Z01

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

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

110 mph wind, 19.36 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=2.0 psf. $I_w=1.00$ $G_{CPI}(+/-)=0.18$

Wind reactions based on MWFRS pressures.

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGGYBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED @ 24" O.C. UNLESS OTHERWISE SPECIFIED.

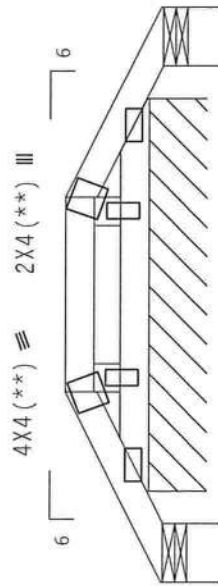
SPECIAL LOADS

----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at -0.94 to 62 PLF at 1.01
TC - From 62 PLF at 1.01 to 62 PLF at 3.01
TC - From 62 PLF at 3.01 to 62 PLF at 4.97
BC - From 4 PLF at -0.94 to 4 PLF at 4.97

In lieu of rigid ceiling use purlins to brace BC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

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



0-0-5

0-0-5

18-11-35

0-10-4

2X4(A1) = 2X4(**) || 4X4(**) =

2X4(A1) =

1-0-3 2-0-0 1-0-3

5-10-14 Over 3 Supports

R=23 U=10 W=7.267" R=23 U=10 W=7.267"

R=77 PLF U=22 PLF W=4-0-6

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

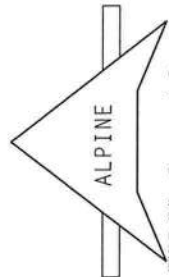
Cq/RT=1.00(1.25)/0(0)

QTY:1

Scale = .5"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MTCA (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.

****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 TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. ITW BCG CONTRACTOR PLATES ARE MADE OF 2024-T3 ALUMINUM. UNLESS OTHERWISE LOCATED ON THIS DESIGN POSITION PER DRAWINGS 1004-2, ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMES A3 OF TPI-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.



ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278



TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF	R215--	51951
DATE	07/28/08	
DRW	HCUSR215	08210023
HC-ENG	WHK/WHK	
SEQN	234341	
FROM	CDM	
JREF	1TJL215_Z01	

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

1110 mph wind, 19.36 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind IC DL=5.0 psf, wind BC DL=2.0 psf, wind BW=1.00 GCPI(+/-)=0.18

In lieu of rigid ceiling use purlins to brace BC @ 24" OC.

The overall height of this truss excluding overhang is 1-6-0.

Deflection meets L/240 live and L/180 total load.

SPECIAL LOADS

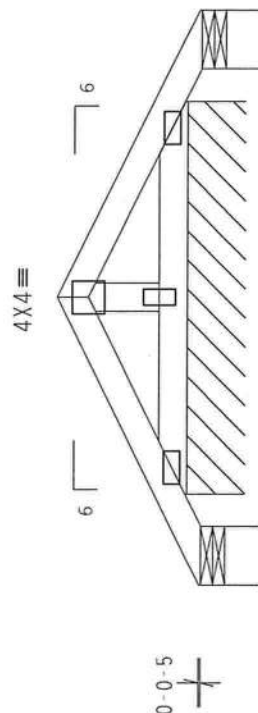
----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

REFER TO PIGBACKA0207 OR PIGBACKB0207 FOR PIGBACK DETAILS.
TOP CHORD OF SUPPORTING TRUSS UNDER PIGGYBACK TO BE BRACED
@ 24" O.C. UNLESS OTHERWISE SPECIFIED.

TC - From 62 PLF at -0.94 to 62 PLF at 2.01
(Lumber bor. fac. 1.25 / PLAIL BOR. FAC. 1.25)

From	62 PLF at	2.01 to	62 PLF at	4.97
TTC				

BC - From	4 PLF at -0.94 to	4 PLF at 4.97
BC - From	4 PLF at -0.94 to	4 PLF at 4.97

 $\frac{0-0-5}{7}$

0-0-5

18-10-35

7-A-A

$$2 \times 4(A1) \equiv 2 \times 4(A1) \equiv 2 \times 4(A1) \equiv$$
 $2 \times 4(A1) \equiv$

2-0-3

2-0-3 2-0-3

5-10-14 Over 3 Supports

R=15 U=10 W=7.267"

R=15 I=10 W=7 267"

R=81 PLE U=22 PIF W=4-0-6

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

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

QTY: 1

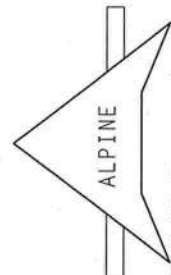
FI 1-151-1-1R/-

$$\text{Scale} = 5''/\text{Ft}$$

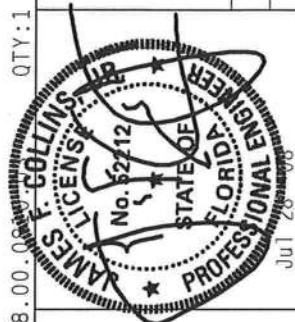
WARNING: THOUSSES REQUIRE EXTENSIVE CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING.
WELDER TO BESEI (BUILDING COMPONENT SAFETY) INC., 600 WEST 9TH STREET, SUITE 100, DENVER, CO 80202
NORTH LEE ST., SUITE 312, ALEXANDRIA, VA 22314, AND MTCA (MOTOR THOUSSES COMPANY), 1700 WILSON BLVD., SUITE 100,
ENTERPRISE LAKE, MOBILE, AL 36688
EINSTEIN, JIM, 53719 PINE VALLEY RD., SUITE 100, FARMINGTON, CT 06030
OTHERWISE INDICATED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
PROPERLY ATTACHED RIGID CEILING

IMPORTANTFURNISH 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 COMPLIANCE WITH THIS OR FABRICATING, HANDLING, SHIPPING, INSTALLING, OR RAPING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF RDS (NATIONAL DESIGN SPEC., BY AISC) AND TPI. CONNECTION PLATES ARE MADE OF 20Y18/16G4 (41Y5/55K) ASTM A563 GRADE 40/60 (N. 47H-55) GALV. STEEL. PLATES TO EACH FACE OF TRUSS AND, WHERE APPROPRIATE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A OF TPI-2002 SEC. 2, 3. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUBMITTAL AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANTI/TPI 1 SEC. 2.



ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0278



TC LL	20.0	PSF	REF R215-- 51952
TC DL	10.0	PSF	DATE 07/28/08
BC DL	10.0	PSF	DRW HCURS215 08210024
BC LL	0.0	PSF	HC-ENG WHK/WHK
TOT.LD.	40.0	PSF	SEQN- 234338
DUR.FAC.	1.25		FROM CDM
SPACING	24.0"		JREF- 1TJL215_Z01

MAX GABLE VERTICAL LENGTH		BRACE		NO BRACES		(1) 1X4 "L" BRACE		(2) 2X4 "L" BRACE		(1) 2X6 "L" BRACE		(2) 2X6 "L" BRACE		(1) 2X6 "L" BRACE		(2) 2X6 "L" BRACE	
		2X4 GABLE VERTICAL SPACING	BRACE GRADE	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
12" O.C.	SPF	#1 / #2	3' 10"	6' 8"	6' 10"	7' 11"	8' 1"	9' 5"	9' 5"	12' 5"	12' 5"	12' 9"	12' 9"	14' 0"	14' 0"	14' 0"	14' 0"
	HF	#3	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	12' 4"	12' 4"	14' 0"	14' 0"	14' 0"	14' 0"
	SP	STUD	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 3"	12' 3"	12' 3"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"
	DFL	STANDARD	3' 9"	5' 2"	5' 2"	6' 9"	6' 9"	9' 1"	9' 1"	10' 7"	10' 7"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
24" O.C.	SP	#1	4' 3"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	12' 5"	13' 5"	13' 5"	14' 0"	14' 0"	14' 0"	14' 0"
	HF	#2	4' 2"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	12' 5"	13' 5"	13' 5"	14' 0"	14' 0"	14' 0"	14' 0"
	SP	#3	4' 0"	6' 2"	6' 2"	7' 11"	8' 1"	9' 5"	10' 2"	12' 5"	12' 5"	12' 6"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"
	DFL	STUD	4' 0"	6' 1"	6' 1"	7' 11"	8' 0"	9' 5"	9' 11"	12' 5"	12' 5"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"
16" O.C.	SPF	STANDARD	3' 10"	5' 3"	5' 3"	6' 11"	6' 11"	9' 4"	9' 4"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	HF	#1 / #2	4' 5"	7' 8"	7' 10"	9' 1"	9' 4"	10' 10"	11' 1"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	SP	#3	4' 4"	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	DFL	STUD	4' 4"	6' 4"	6' 4"	8' 4"	8' 4"	10' 10"	10' 10"	12' 11"	12' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
12" O.C.	SPF	STANDARD	4' 4"	7' 8"	7' 8"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	HF	#1	4' 9"	7' 8"	7' 8"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	SP	#2	4' 6"	7' 7"	7' 7"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	DFL	STUD	4' 6"	7' 6"	7' 6"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
12" O.C.	SPF	STANDARD	4' 5"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	13' 3"	13' 3"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	HF	#1 / #2	4' 11"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	SP	#3	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	DFL	STUD	4' 9"	7' 3"	7' 3"	9' 7"	9' 7"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
12" O.C.	SPF	STANDARD	5' 4"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	HF	#1	5' 3"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	SP	#2	5' 0"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	DFL	STUD	5' 0"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
12" O.C.	SPF	STANDARD	4' 11"	7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	11' 11"	12' 3"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	HF	#1 / #2	4' 11"	7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	SP	#3	4' 11"	7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"
	DFL	STUD	4' 11"	7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR	HEM-FIR
#1 / #2	#2
STUD	STUD
#3	STANDARD

DOUGLAS FIR-LARCH

#3	SOUTHERN PINE
STUD	STUD
STANDARD	STANDARD

GROUP B:

HEM-FIR	DOUGLAS FIR-LARCH
#1 & BTR	#1
#1	#2

SOUTHERN PINE

#1	STUD
#2	STANDARD

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0"

OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.

* FOR (1) "L" BRACE: SPACE NAILS AT 2' O.C.

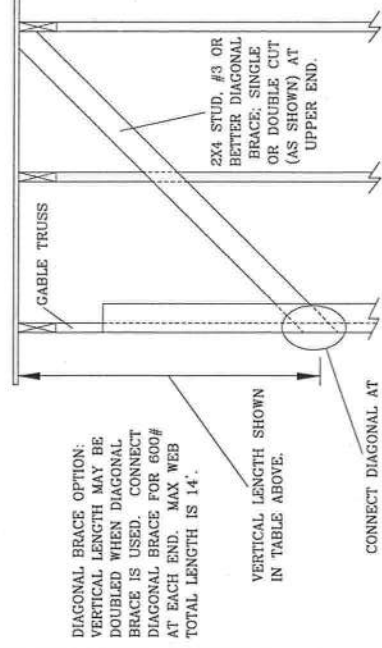
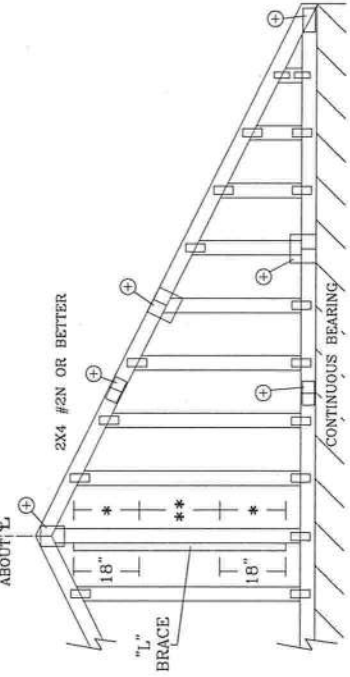
IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.

** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C.

IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH	NO SPLICE	
LESS THAN 4' 0"	1X4 OR 2X3	
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	
GREATER THAN 11' 6"	2.5X4	
+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.		



REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI TRUSS COMPANY, 10000 W. 11TH AVE., SUITE 312, MINNEAPOLIS, MN 55426, AND TO AIA (WOOD TRUSS COMPANY) OF AMERICAN WOOD PRESSES, 10000 W. 11TH AVE., SUITE 312, MINNEAPOLIS, MN 55426. THESE PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

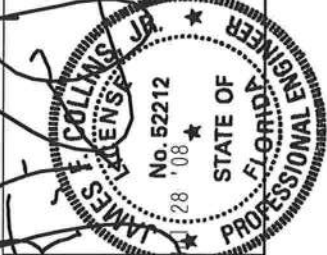
IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITV BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN ACCORDANCE WITH THIS DESIGN, OR ANY FAILURE TO FOLLOW THE BRACING AND INSTALLATION INSTRUCTIONS, SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. THE DESIGNER, PER ANSI/TPI 1 SEC. 2.



ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

MAX. TOT. LD. 60 PSF

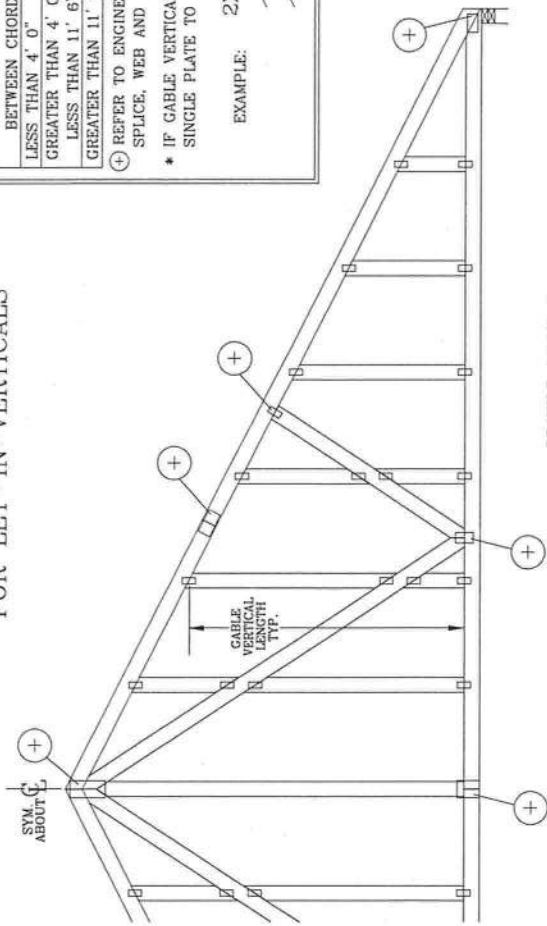
MAX. SPACING 24.0"



JAMES F. COLLINS, JR.
No. 52212
'08
STATE OF FLORIDA
PROFESSIONAL ENGINEER

REF	ASCE7-02-GAB1015
DATE	2/23/07
DRWG	A11015EE0207
-ENG	

GABLE DETAIL FOR LET-IN VERTICALS



GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0" BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

⊕ REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

* IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE TO SPAN THE WEB.



EXAMPLE:

PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH

HAND DRIVEN NAILS:

10d COMMON (0.148" X 3" MIN) TOENAILS AT 4" O.C. PLUS

(4) 16d COMMON (0.162" X 3.5" MIN) TOENAILS IN TOP AND BOTTOM CHORD.

GUN DRIVEN NAILS:

8d COMMON (0.131" X 2.5" MIN) TOENAILS AT 4" O.C. PLUS

(4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE CABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

ASCE 7-93 GABLE DETAIL DRAWINGS
A1015EN0207, A10015EN0207, A09015EN0207, A07015EN0207,
A11030EN0207, A10030EN0207, A09030EN0207, A07030EN0207

ASCE 7-98 GABLE DETAIL DRAWINGS
A13015EC0207, A12015EC0207, A11015EC0207, A08015EC0207,
A13030EC0207, A12030EC0207, A11030EC0207, A08030EC0207

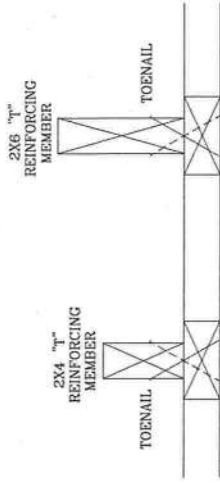
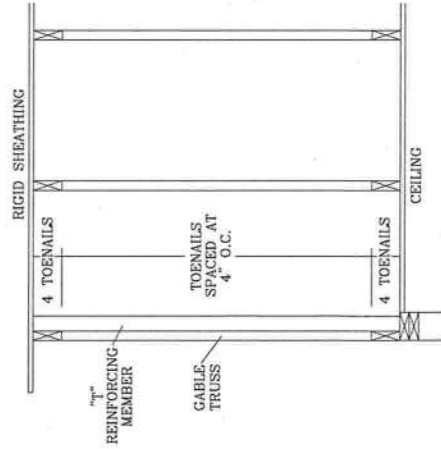
ASCE 7-02 GABLE DETAIL DRAWINGS
A13015EE0207, A12015EE0207, A11015EE0207, A08015EE0207,
A13030EE0207, A12030EE0207, A11030EE0207, A08030EE0207

ASCE 7-05 GABLE DETAIL DRAWINGS
A13015E50207, A12015E50207, A11015E50207, A08015E50207,
A13030E50207, A12030E50207, A11030E50207, A08030E50207

SEE APPROPRIATE ALPINE CABLE DETAIL (ASCE OR SBCCI

WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE

VERTICAL LENGTH.



TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE CABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/ "T" BRACE

WIND SPEED AND MRH	"T" REINF. MBR. SIZE	SBCCI	ASCE
110 MPH	2x4	10 %	10 %
15 FT	2x6	40 %	50 %
110 MPH	2x4	10 %	10 %
30 FT	2x6	50 %	50 %
100 MPH	2x4	10 %	10 %
15 FT	2x6	30 %	50 %
100 MPH	2x4	10 %	10 %
30 FT	2x6	40 %	40 %
90 MPH	2x4	10 %	10 %
15 FT	2x6	20 %	40 %
90 MPH	2x4	10 %	10 %
30 FT	2x6	30 %	50 %
80 MPH	2x4	10 %	20 %
15 FT	2x6	20 %	30 %
80 MPH	2x4	20 %	10 %
30 FT	2x6	20 %	40 %
70 MPH	2x4	0 %	20 %
15 FT	2x6	0 %	20 %
70 MPH	2x4	10 %	20 %
30 FT	2x6	10 %	30 %

EXAMPLE:

ASCE WIND SPEED = 100 MPH

MEAN ROOF HEIGHT = 30 FT

GABLE VERTICAL = 24" O.C. SP #3

"T" REINFORCING MEMBER SIZE = 2X4

"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10

(1) 2X4 "L" BRACE LENGTH = 6' 7"

MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH

1.10 x 6' 7" = 7' 3"

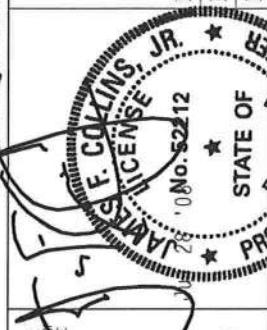
THIS DRAWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA 22314) AND WTA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, VT 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE OPERATIONS. 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 TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ITV, BCG CONNECTION PLATES ARE MADE OF 2018/16GA C/J/H/SS/KO ASTM A653 GRADE 40/60 C/J/K/A/SS. ITV, BCG CONNECTION PLATES ARE MADE OF 2018/16GA C/J/H/SS/KO ASTM A653 GRADE 40/60 C/J/K/A/SS. DESIGNATION PER DRAWINGS 1602.2. ANY INSPECTION OF THIS TRUSS FOR CONFORMANCE WITH PER ANNEX 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 ANS1/TPI 1 SEC. 2.

REF	LET-IN VERT
DATE	2/23/07
DRWG	GBLLETTIN0207
-ENG	DLJ/KAR

MAX TOT. LD.	60 PSF
DUR. FAC.	ANY
MAX SPACING	24.0"



ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

BEARING BLOCK NAIL SPACING DETAIL

MAXIMUM NUMBER OF NAIL LINES PARALLEL TO GRAIN

NAIL TYPE	CHORD SIZE				
	2X4	2X6	2X8	2X10	2X12
8d BOX (0.113"X 2.5",MIN)	3	6	9	12	15
10d BOX (0.128"X 3",MIN)	3	5	7	10	12
12d BOX (0.128"X 3.25",MIN)	3	5	7	10	12
16d BOX (0.135"X 3.5",MIN)	3	5	7	10	12
20d BOX (0.148"X 4",MIN)	2	4	5	6	8
8d COMMON (0.131"X 2.5",MIN)	3	5	7	10	12
10d COMMON (0.148"X 3",MIN)	2	4	6	8	10
12d COMMON (0.148"X 3.25",MIN)	2	4	6	8	10
16d COMMON (0.162"X 3.5",MIN)	2	4	6	8	10
GUN (0.120"X 2.5",MIN)	3	6	8	11	14
GUN (0.131"X 2.5",MIN)	3	5	7	10	12
GUN (0.120"X 3",MIN)	3	6	8	11	14
GUN (0.131"X 3",MIN)	3	5	7	10	12

MINIMUM NAIL SPACING DISTANCES

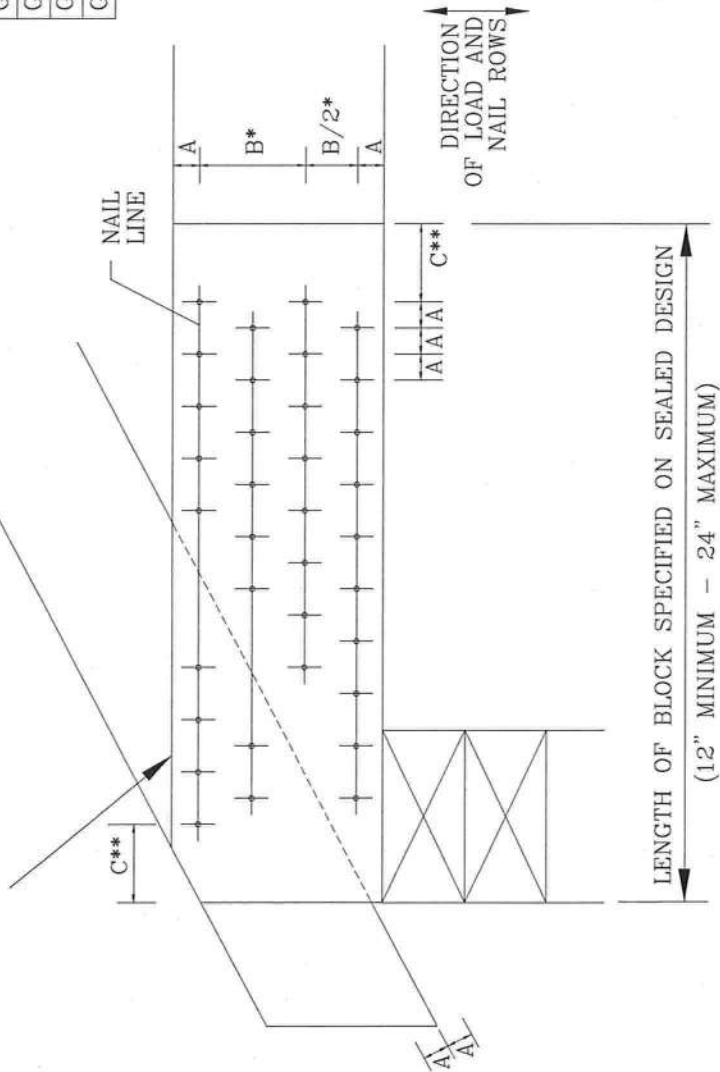
NAIL TYPE	DISTANCES		
	A	B*	C**
8d BOX (0.113"X 2.5",MIN)	3/4"	1 3/8"	1 3/4"
10d BOX (0.128"X 3",MIN)	7/8"	1 5/8"	2"
12d BOX (0.128"X 3.25",MIN)	7/8"	1 5/8"	2"
16d BOX (0.135"X 3.5",MIN)	7/8"	1 5/8"	2 1/8"
20d BOX (0.148"X 4",MIN)	1"	1 7/8"	2 1/4"
8d COMMON (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
10d COMMON (0.148"X 3",MIN)	1"	1 7/8"	2 1/4"
12d COMMON (0.148"X 3.25",MIN)	1"	1 7/8"	2 1/4"
16d COMMON (0.162"X 3.5",MIN)	1"	2"	2 1/2"
GUN (0.120"X 2.5",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
GUN (0.120"X 3",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 3",MIN)	7/8"	1 5/8"	2"

MINIMUM SPACING FOR SINGLE BEARING BLOCK IS SHOWN. DOUBLE NAIL SPACINGS AND STAGGER NAILING FOR TWO BLOCKS. GREATER SPACING MAY BE REQUIRED TO AVOID SPLITTING.

- A - EDGE DISTANCE AND SPACING BETWEEN STAGGERED ROWS OF NAILS (6 NAIL DIAMETERS)
B - SPACING OF NAILS IN A ROW (12 NAIL DIAMETERS)
C - END DISTANCE (15 NAIL DIAMETERS)

IF NAIL HOLES ARE PREBORED, SOME SPACING MAY BE REDUCED BY THE AMOUNTS GIVEN BELOW:
• SPACING MAY BE REDUCED BY 50%
• SPACING MAY BE REDUCED BY 33%

BEARING BLOCK TO BE SAME SIZE AND SPECIES AS BOTTOM CHORD. BLOCKS MAY BE ANY GRADE WITHIN THE SPECIES, PROVIDED THE COMPRESSION PERPENDICULAR TO GRAIN VALUE (Fc-perp) IS AT LEAST THAT OF THE CHORD.

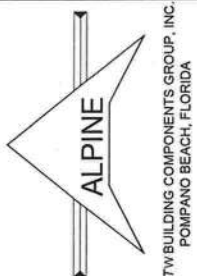
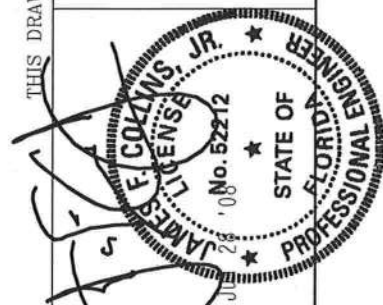


THIS DRAWING REPLACES DRAWING B139 AND CNBRCLK0699

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312 ALEXANDRIA, VA 22314) AND VTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, VT 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE ACTIVITIES. UNLESS OTHERWISE INDICATED, ALL DIMENSIONS SHALL HAVE PROPERLY ATTACHED STRUCTURAL UNITS 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 TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AIA&PA) AND TPI. TPI, BCG, CONNECTOR PLATES ARE ENGINEERED FOR 2018/18GA (43/55/57) ASTM A653 GRADE 40/60 (43/55/57) GALV. BEG CONNECTOR PLATES ARE ENGINEERED FOR 2018/18GA (43/55/57) ASTM A653 GRADE 40/60 (43/55/57) GALV. BEG CONNECTOR PLATES ARE ENGINEERED FOR 2018/18GA (43/55/57) ASTM A653 GRADE 40/60 (43/55/57) GALV. ANY INSPECTION OF PLATES FOLLOWED BY CIP SHALL BE IN ACCORDANCE WITH THE PERMITS AND SPECIFICATIONS OF THE LOCAL JURISDICTION. THIS PERMITS AND SPECIFICATIONS SHALL BE THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANS1/TPI 1 SEC. 2.

REF	BEARING BLOCK
DATE	2/23/07
DRWG	CNBRCLK0207
-ENG	SJP/KAR



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.

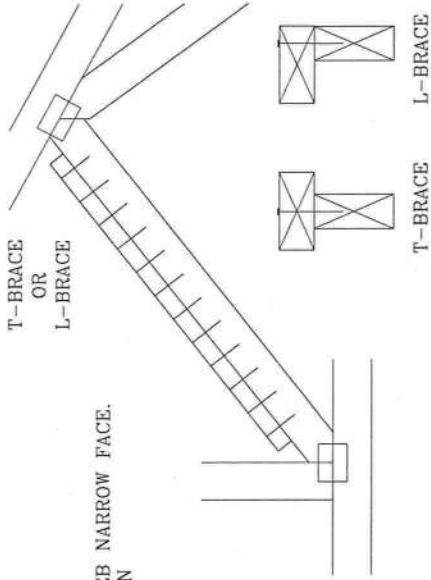
WEB MEMBER SIZE	SPECIFIED CLB BRACING	T OR L-BRACE	ALTERNATIVE BRACING
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

T-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.

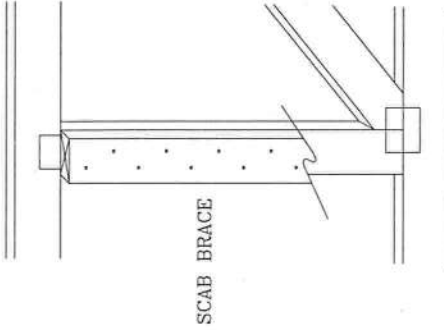
T-BRACING OR L-BRACING:

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



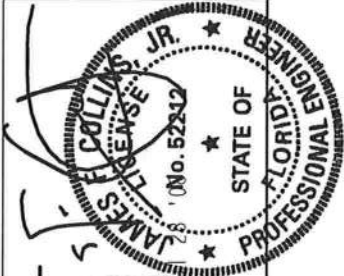
SCAB BRACING:

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

 ALPINE BUILDING COMPONENTS GROUP, INC. POMPANO BEACH, FLORIDA	TC LL		PSF	REF	CLB SUBST.
	TC DL	PSF	DATE	2/23/07	
	BC DL	PSF	DRWG	BRC/LBSUB0207	
	BC LL	PSF	-ENG	MLH/KAR	
	TOT. LD.	PSF			
DUR. FAC.					
SPACING					



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI TRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA 22314 AND WTCA (WOOD TRUSS 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.

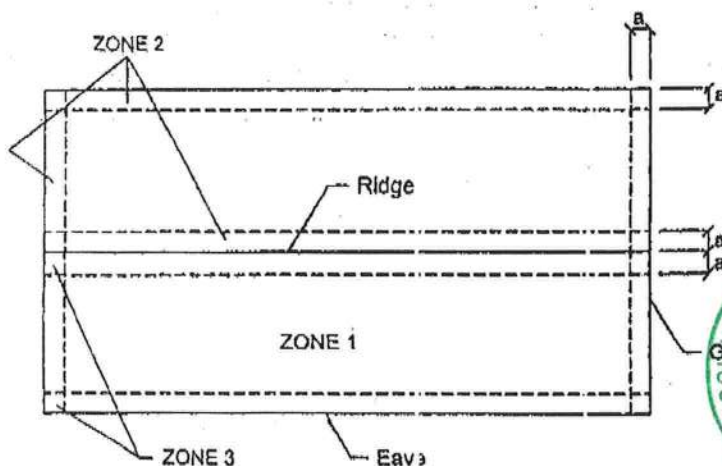
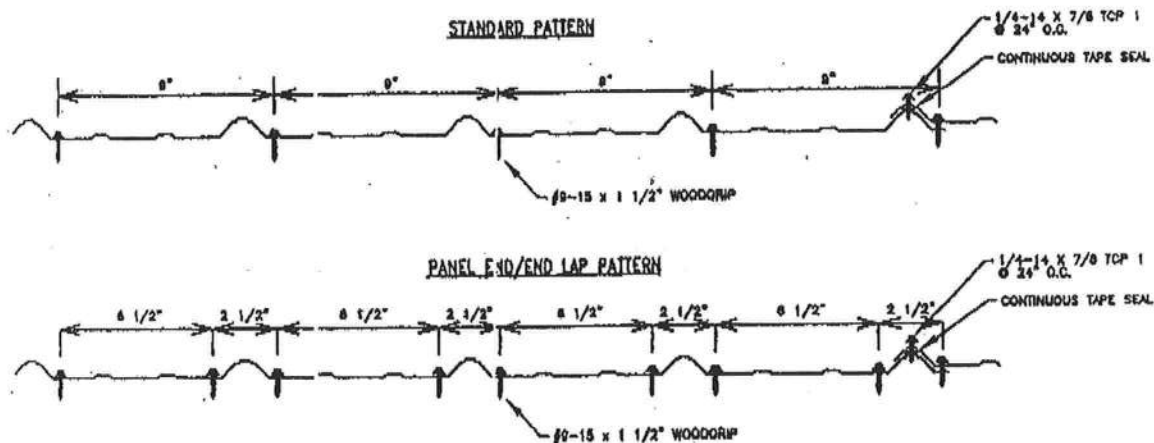
IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITV BEG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AIA&PAO AND TPI. ITV, BCG CONNECTOR PLATES ARE MADE OF 2018/16GA C/H/SSXO ASTM A653 GRADE 40/60 C/H/SSXO UNLESS OTHERWISE LOCATED ON THIS DESIGN. CONNECTOR PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, DESIGNATION PER BRACING. ANNEX 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.

TUFF-RIB 29 GA. LOAD TABLE OVER PLYWOOD

GULF COAST

Buildings having a Roof Mean Height $\leq$ 20'-0"; Roof Slope: 2"/12" - 12"/12"
Wind Speeds 110-140 mph, Exp C, I = 1.0, based on FLORIDA BUILDING CODE 2004

TUFF-RIB 29 GA. FASTENER SPACING						
ZONE	FASTENER	SUBSTRATE	WIND SPEED ZONE			
			110	120	130	140
			ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING
ZONE 1	#9-15 x 1-1/2"	15/32" CDX/ 19/32" CDX	24"	24"	24"	24"
ZONE 2	#9-15 x 1-1/2"	15/32" CDX/ 19/32" CDX	24"	24"	12"	12"
ZONE 3	#9-15 x 1-1/2"	15/32" CDX/ 19/32" CDX	24"	12"	12"	12"



Note: Dimension (a) is defined as 10% of the minimum width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.

RECEIVED

FL#7099.2



JUN 28 2005

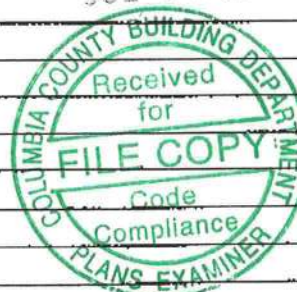
Location:

Project Name:

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			FL 4242-R1
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			Jordan
1. Single hung		ESP FL 5768	FL 5108
2. Horizontal Slider			FL 5451
3. Casement			
4. Double Hung			Jordan
5. Fixed		ESP FL 5769	FL 5418
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
C. PANEL WALL			
1. Siding		FL 4905	FL 4889-R2
2. Soffits			FL 4899
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			FL 3820-R1
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			FL 586-R2
2. Underlayments			FL 1814-R1
3. Roofing Fasteners			
4. Non-structural Metal Rf			FL 7518.1
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			

RECEIVED



Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
Liquid Applied Roof Sys			
Cements-Adhesives - Coatings			FL 1960-R1
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			FL 451-R1
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			FL 474-R1
2. Truss plates			
3. Engineered lumber			FL 1008-R1
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

RECEIVED

JUL 18 2008

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

Print Name

Date

Location

Permit # (FOR STAFF USE ONLY)



Columbia County, Florida Planning & Zoning Department

Review of Building Permit for compliance with
County's Comprehensive Plan and
Land Development Regulations

4 September 2008

Dupree Construction
Lamar Dupree
P.O. Box 2861
Lake City, FL 32056

TRANSMITTED VIA FACSIMILE
754.5431

RE: Building Permit Application 0808-45, Hugh and Julie Glenn

Dear Lamar:

The above referenced building permit application has the property ID number as 02-7S-16-04122-000, being 5.01 acres. The Property Appraisers' website indicates that parcel ID # 02-7S-16-04122-000 is owned by Glenn Farms Inc. for 331.99 acres. Please provide a deed showing that Hugh and Julie Glenn own the 5.01 acre property and a new parcel ID number or a notarized letter of authorization from Judy Glenn, registered agent for Glenn Farms, Inc. giving permission for the construction of the house.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.758.1007.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian L. Kepner", written over a red circular stamp.

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

Prepared By and Return To:

Elaine R. Davis / Megan M Harrell

/ American Title Services of Lake City, Inc.

321 SW Main Blvd, Ste 105

Lake City, Florida 32025

08-283

Inst: 200812016212 Date: 9/2/2008 Time: 2:46 PM

Doc Stamp-Deed: 0.00

DC, P. DeWitt Cason, Columbia County Page 1 of 2 B: 1157 P: 1701

Corrective Corporate Warranty Deed

This Indenture, made , August 27, 2008 A.D.

Between

Glenn Farms, Inc., whose post office address is: Post Office Box 217, Ft. White, Florida 32038 a corporation existing under the laws of the State of Florida, Grantor and

Donald Hugh Glenn and Julie B. Glenn, husband and wife whose post office address is: 575 SW Hugh Loop, Fort White, Florida 32038, Grantee,

Witnesseth, that the said Grantor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00), to it in hand paid by the said Grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said Grantee forever, the following described land, situate, lying and being in the County of Columbia, State of Florida, to wit:

TOWNSHIP 7 SOUTH- RANGE 16 EAST

SECTION 2: Commence at the SW corner of the SW 1/4 of the NW 1/4 of Section 2, Township 7 South, Range 16 East, and run N. 88° 07' 06" E, 330.01 feet to the Point of Beginning; thence continue N. 88° 07' 06" E., 661.32 feet; thence N. 01° 49' 56" W., 330.00 feet; thence S. 88° 07' 06" W., 661.32 feet; thence run S. 01° 49' 56" E., 330.00 feet to the point of beginning, COLUMBIA COUNTY, FLORIDA.

Together with an easement for ingress and egress over and across the North 30 feet of the SE 1/4 of Section 3, Township 7 South, Range 16 East, as lies East of U.S. Highway No. 27 and the North 30 feet of the West 390.01 feet of the SW 1/4 of Section 2, Township 7 South, Range 16 East, Columbia County, Florida.

N.B. This instrument is being recorded to correct legal description in that certain Quit Claim Deed, recorded July 17, 2008, in Official Records Book 1154, Page 2065, Public Records of Columbia County, Florida.

Subject to taxes for the current year, covenants, restrictions and easements of record, if any.

Parcel Identification Number: **P/O 04112-000**

And the said Grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

Prepared By and Return To:
Elaine R. Davis / Megan M Harrell
American Title Services of Lake City, Inc.
321 SW Main Blvd, Ste 105
Lake City, Florida 32025
08-283

In Witness Whereof, the said Grantor has caused this instrument to be executed in its name by its duly authorized officer and caused its corporate seal to be affixed the day and year first above written.

Glen Farms, Inc.

Signed and Sealed in Our Presence:

By:

Judy Glenn
Its: President

Megan M. Harrell
Witness Print Name: Megan M. Harrell
Johnny M. Hamm
Witness Print Name: Johnny M. Hamm
State of Florida
County of Columbia

(Corporate Seal)

The foregoing instrument was acknowledged before me this 27th day of August, 2008, by Judy Glenn, the President of Glenn Farms, Inc. A corporation existing under the laws of the State of Florida, on behalf of the corporation.
He/She is personally known to me or has produced Drivers License as identification.

Megan M. Harrell (Seal)
Notary Public
Notary Printed Name: _____

My Commission Expires:

Prepared by:
Elaine R. Davis / Megan M. Harrell, an employee of
American Title Services of Lake City, Inc.,
321 SW Main Boulevard, Suite 105
Lake City, Florida 32025

File Number: 08-283



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

Date

9-5-08



COLUMBIA COUNTY FLORIDA

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 02-7S-16-04112-003

Building permit No. 000027316

Use Classification SFD/UTILITY

Fire: 64.20

Permit Holder J.L. DUPREE, JR.

Waste: 167.50

Owner of Building HUGH & JULIE GLENN

Total: 231.70

Location: 575 SW HUGH LOOP RD., FT. WHITE, FL

Date: 12/15/2008

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



- S Y M B O L L E G E N D
- 4"x4" CONCRETE MONUMENT FOUND
 - 4"x4" CONCRETE MONUMENT SET
 - IRON PIPE FOUND
 - IRON PIN AND CAP SET
 - ⊙ POWER POLE
 - ▲ WATER METER
 - ⊕ CENTERLINE
 - * WELL
 - ⊙ SATELLITE DISH
 - ⊙ TELEPHONE BOX
 - *--- ELECTRIC LINES
 - x--- WIRE FENCE
 - o--- CHAIN LINK FENCE
 - a--- WOODEN FENCE

L.E. BRITT,
P.L. - 1079

BOUNDARY SURVEY IN SECTION 2, TOWNSHIP 7 SOUTH,
RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

SCALE: 1" = 100'



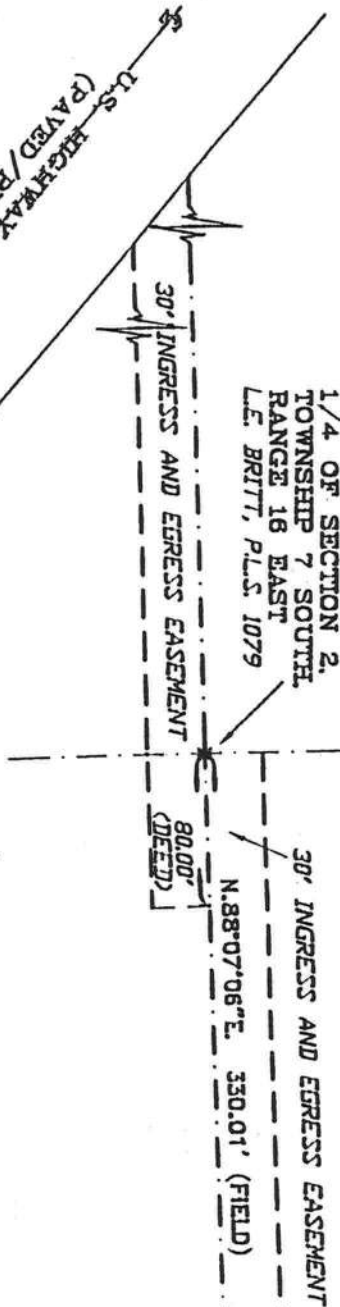
DESCRIPTION:
COMMENCE AT THE SW CORNER OF THE SW 1/4 OF THE NW 1/4 OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 16 EAST, AND RUN N.88°07'06"E., 330.01 FEET TO THE POINT OF BEGINNING, THENCE CONTINUE N.88°07'06"E., 661.32 FEET, THENCE N.01°49'56"W., 330.00 FEET, THENCE S.88°07'06"W., 661.32 FEET, THENCE RUN S.01°49'56"E., 330.00 FEET TO THE POINT OF BEGINNING, CONTAINING 5.01 ACRES, MORE OR LESS, COLUMBIA COUNTY, FLORIDA.

EASEMENT 1
TOGETHER WITH AN EASEMENT FOR INGRESS AND EGRESS OVER AND ACROSS THE NORTH 30 FEET OF THE SE 1/4 OF SECTION 3, TOWNSHIP 7 SOUTH, RANGE 16 EAST, AS LIES EAST OF U. S. HIGHWAY NO. 27 AND THE NORTH 30 FEET OF THE WEST 80 FEET OF THE SW 1/4 OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

EASEMENT 2
TOGETHER WITH AN EASEMENT FOR INGRESS AND EGRESS AS LIES 30.00 FEET TO THE LEFT OF THE FOLLOWING DESCRIBED LINE, BEGIN AT THE SW CORNER OF THE SW 1/4 OF THE NW 1/4 OF SECTION 2, TOWNSHIP 7 SOUTH, RANGE 16 EAST, AND RUN N.88°07'06"E., 330.01 FEET TO THE POINT OF TERMINATION OF SAID LINE.

POINT OF COMMENCEMENT

SW CORNER OF THE
SW 1/4 OF THE NW
1/4 OF SECTION 2,
TOWNSHIP 7 SOUTH,
RANGE 16 EAST
L.E. BRITT, P.L.S. 1079



S.01°49'56"E. 330.00' (FIELD)

S.01°49'56"E. 331.25' (FIELD)

POINT OF BEGINNING
OF PARCEL
POINT OF TERMINATION
OF EASEMENT
L.E. BRITT, P.L.S. 1079

DIRT
DRIVE

N.88°07'06"E. 661.32' (FIELD)

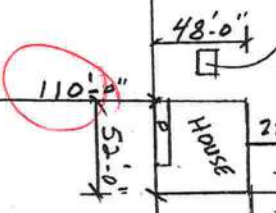
S.88°07'06"W. 661.32' (FIELD)

N.01°49'56"W. 330.00' (FIELD)

- SURVEYOR'S NOTES:
1. BOUNDARY BASED ON MONUMENTATION FOUND.
 2. BEARINGS ARE BASED ON AN ASSUMED BEARING OF N.88°07'06"E. FOR THE SOUTH LINE THEREOF.
 3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0260 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
 4. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
 5. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.



WELL TO SEPTIC TANK 155'-0"+



CERTIFIED TO:

JULIE GLEN

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 6007-6, FLORIDA ADMINISTRATIVE CODE, PART 1, ARTICLE 1, SECTION 1, SUBSECTION 1, FLORIDA STATUTES.

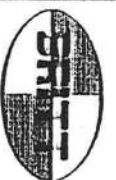
FIELD SURVEY DATE

DRAWING DATE

L. BRITT, P.S. 1079

REGISTRATION # 5557

FIELD BOOK: 306 PAGES: 48



BRITT SURVEYING
& ASSOCIATES, INC.

LAND SURVEYORS AND MAPPERS
830 WEST DUVAL STREET LAKE CITY, FLORIDA 32055
(386)752-7163 FAX (386)752-5573

WORK ORDER # L-19344

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 536 SE Bay Ave

City: LC **Phone:** 752 1103

Site Location: Subdivision _____

Lot # _____ **Block#** _____ **Permit #** 27316

Address 575 SW Hugh Loop

Product used

Active Ingredient

% Concentration

☐ Premise Imidacloprid 0.1%

☒ Termidor Fipronil 0.12%

☐ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment:

☒ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

<u>DwL & Carpet</u>	<u>2496</u>	<u>239</u>	<u>250</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

<u>10/1/08</u>	<u>1100</u>	<u>F254 GUNNY</u>
Date	Time	Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

