DATE 11/02/2005

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT
000023803

APPLICANT MIKE HERLONG PHONE 497-3991

ADDRESS 337 SCATTERED OAKS CT FORT WHITE FL 32038

OWNER FORT WHITE DEVELOPERS, LLP PHONE 497-3991

ADDRESS 226 SW PAISLEY CT FORT WHITE FL 32038

CONTRACTOR MIKE HERLONG PHONE 497-1116

LOCATION OF PROPERTY 47 S, L 27, L PAISLEY CT, 3D LOT ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 82350.00

HEATED FLOOR AREA 1647.00 TOTAL AREA 2292.00 HEIGHT 18.00 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING FORT WHITE MAX. HEIGHT

Minimum Set Back Requirments: STREET-FRONT REAR SIDE

NO. EX.D.U. 0 FLOOD ZONE FW DEVELOPMENT PERMIT NO.

PARCEL ID 34-6S-16-04060-131 SUBDIVISION FORT WHITE PARK

LOT 31 BLOCK PHASE UNIT TOTAL ACRES .50

		RB0029433	Mike Herlong
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor

FORT WHITE	05-1006-N	BK	JH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: TOWN OF FORT WHITE LETTER RECIEVED

NOC ON FILE

Check # or Cash 1104

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by

Foundation _____ date/app. by

Monolithic _____ date/app. by

Under slab rough-in plumbing _____ date/app. by

Slab _____ date/app. by

Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by

Rough-in plumbing above slab and below wood floor _____ date/app. by

Electrical rough-in _____ date/app. by

Heat & Air Duct _____ date/app. by

Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ date/app. by

Pool _____ date/app. by

Reconnection _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

M/H Pole _____ date/app. by

Travel Trailer _____ date/app. by

Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 415.00 CERTIFICATION FEE $ 11.46 SURCHARGE FEE $ 11.46

MISC. FEES $ .00 ZONING CERT. FEE $ _____ FIRE FEE $ .00 WASTE FEE $ _____

FLOOD DEVELOPMENT FEE $ _____ FLOOD ZONE FEE $ _____ CULVERT FEE $ _____ **TOTAL FEE** 437.92

INSPECTORS OFFICE _____ CLERKS OFFICE CH

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."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

~~CK #103 Paid for~~ YH Message

Columbia County Building Permit Application

Revised 9-23-

For Office Use Only Application # 0510-55 Date Received 10/18/05 By TW Permit # 23803

Application Approved by - Zoning Official _____ Date _____ Plans Examiner OK SH Date 10-25-05

Flood Zone _____ Development Permit _____ Zoning _____ Land Use Plan Map Category _____

Comments Town of Fort White Letter Received

Applicants Name Fort White Developers, LLP Phone 497-3991

Address Fort White, Fla. 32038 6855 SW Elim church Rd.

Owners Name Fort White Developers, LLP Phone 497-3991

911 Address 326 SW Paisley Ct Fort White Fl 32038

Contractors Name Mike Herlong Phone 497-1116

Address 337 Scattered Oaks Ct. Fort White, Fla 32038

Fee Simple Owner Name & Address Fort White Developers, LLP.

Bonding Co. Name & Address _____

Architect/Engineer Name & Address Hubey R. Hawkins, 6855 SW Elim Church Rd Fort White, FL

Mortgage Lenders Name & Address Peoples State Bank, 530 SW Main Blvd. Lake City, Fla

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy

Property ID Number 34-65-16-04060-131 Estimated Cost of Construction $110,000

Subdivision Name Fort White Park Lot 31 Block — Unit — Phase —

Driving Directions one mile east of SR 47 on US 27, Left on Paisley ct. Third Lot on Left.

Type of Construction Brick Veneer Number of Existing Dwellings on Property 0

Total Acreage 0.5Ac. Lot Size 0.5Ac. Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 70 Side 25 Side 25 Rear 100

Total Building Height 18' Number of Stories 1 Heated Floor Area 1647 Roof Pitch 6/12

Porches 225 Garage 420 TOTAL 2292

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 of 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 COMMENCMENT 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 Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

DALE R. BURD
Commission # DD0134600
Expires 7/16/2008
Bonded through
(800-432-4254) Florida Notary Assn., Inc.

Sworn to (or affirmed) and subscribed before me
this 13 day of Oct 2005.
Personally known ✓ or Produced Identification ____

Contractor Signature

Contractors License Number RB-0029433

Competency Card Number _____

NOTARY STAMP/SEAL

Notary Signature

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

*****THIS DOCUMENT MUST BE RECORDED AT THE COUNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.*****

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.

Tax Parcel ID Number 34-6S-16-04060-131

1. **Description of property:** (legal description of the property and street address or 911 address)
Lot 31, Fort White Park
226 SW Paisley Ct.
Fort White, Fla. 32038

Inst:2005025862 Date:10/18/2005 Time:11:29
DC,P.DeWitt Cason,Columbia County B:1062 P:280

2. **General description of improvement:** New Home, Brick Veneer, 1647 Sq.Ft. Heated & Cooled, 2792 Total Sq.Ft.
3. **Owner Name & Address** Fort White Developers, LLP
6855 SW Elim Church Rd. **Interest in Property** 100%
4. **Name & Address of Fee Simple Owner (if other than owner):** Owner
5. **Contractor Name** Mike Herlong **Phone Number** 497-3991
Address 337 Scattered Oaks Fort White, Fla 32038
6. **Surety Holders Name** _____ **Phone Number** _____
Address _____
Amount of Bond _____
7. **Lender Name** Peoples State Bank **Phone Number** _____
Address 530 SW Main Blvd. Lake City, Fla.
8. **Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:**
Name Huey R. Hawkins **Phone Number** 497-3991
Address Fort White, Fla 6855 SW Elim Church Rd.
9. **In addition to himself/herself the owner designates** Mike Herlong **of** Fort White, Fla. **to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) –**
(a) 7. Phone Number of the designee 497-1116
10. **Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified)** 1 year

NOTICE AS PER CHAPTER 713, Florida Statutes:
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Huey R. Hawkins, Partner
Signature of Owner
Fort White Developers, LLP

Sworn to (or affirmed) and subscribed before
18th **day of** October, **20**05

DALE R. BURD
Commission # DD0134600
Expires 7/18/2008
Bonded through
(800-432-4254) Florida Notary Assn., Inc.

NOTARY SEAL/STAMP

Signature of Notary

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

******THIS DOCUMENT MUST BE RECORDED AT THE COUNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.******

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   DC,P.DeWitt Cason,Columbia County B:1062 P:280

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3. **Owner Name & Address** Fort White Developers, LLP
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4. **Name & Address of Fee Simple Owner (if other than owner):** Owner
5. **Contractor Name** Mike Herlong **Phone Number** 497-3991
   Address 337 Scattered Oaks Fort White, Fla 32038
6. **Surety Holders Name** _____ **Phone Number** _____
   Address _____
   Amount of Bond _____
7. **Lender Name** Peoples State Bank **Phone Number** _____
   Address 530 SW Main Blvd. Lake City, Fla.
8. **Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:**
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   Address Fort White, Fla 6855 SW Elim Church Rd.
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NOTICE AS PER CHAPTER 713, Florida Statutes:
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Huey R. Hawkins, Partner
Signature of Owner
Fort White Developers, LLP

Sworn to (or affirmed) and subscribed before 18th **day of** October, **20** 05

NOTARY STAMP/SEAL
DALE R. BURD
Commission # DD0134600
Expires 7/19/2006
Bonded through
(800-432-4254) Florida Notary Assn., Inc.

Signature of Notary

@ CAM112M01 S CamaUSA Appraisal System
10/18/2005 12:35 **Legal Description Maintenance**
Year T Property *** PRIOR YEAR *** Sel
2005 R 34-6S-16-04060-131

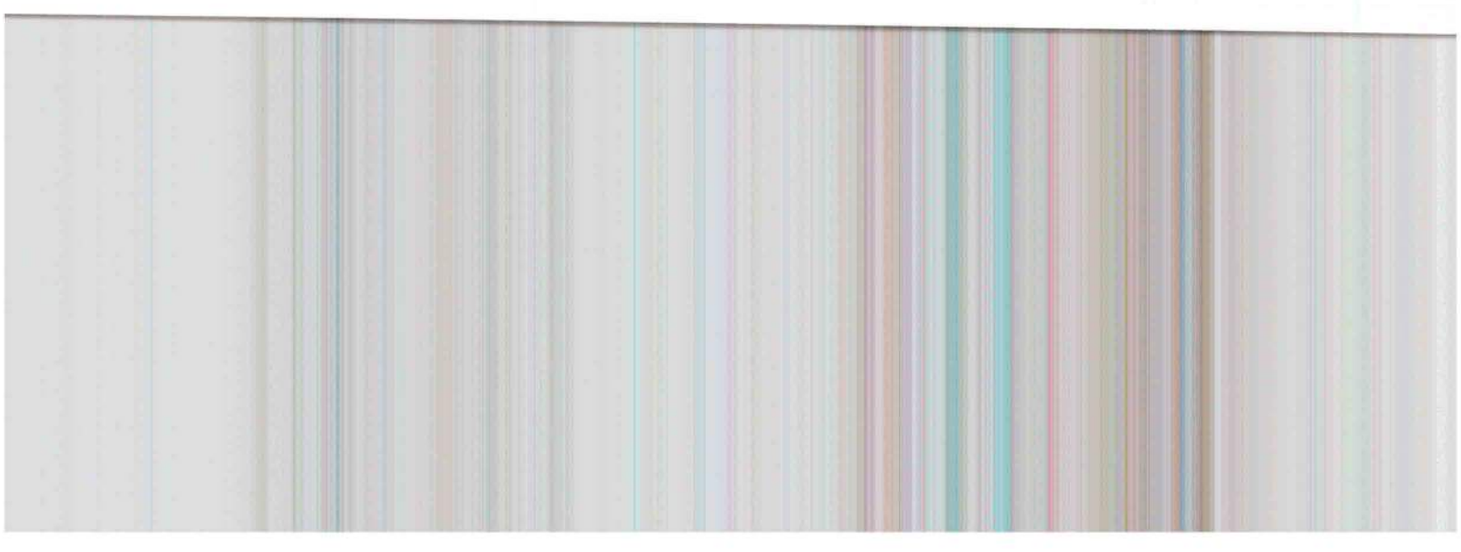
Columbia County
10500 **Land** 001
AG 000
Bldg 000
Xfea 000
10500 **TOTAL** **B**

LOT 31 FORT WHITE PARK
HAWKINS HUEY R & GWENDOLYN P

1	LOT 31 FORT WHITE PARK. ORB 753-864, 760-997,	2
3	WD 1029-1506.	4
5		6
7		8
9		10
11		12
13		14
15		16
17		18
19		20
21		22
23		24
25		26
27		28

Mnt **11/09/2004 KYLIE**

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More



Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 34-6S-16-04060-131 - VACANT (000000)

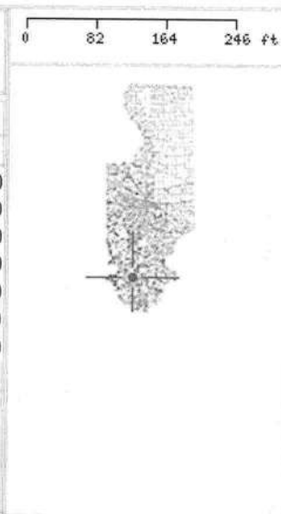
LOT 31 FORT WHITE PARK. ORB 753-864, 760-997, WD 1029-1506.

Name: HAWKINS HUEY R & GWENDOLYN P
Site: FORT WHITE PARK
Mail: 6855 SW ELIM CHURCH RD FT WHITE, FL 32038

Sales Info

10/11/2004	$12,500.00	V / Q
2/11/1992	$57,100.00	V / U
11/8/1991	$60,000.00	V / U

LandVal	$10,500.00
BldgVal	$0.00
ApprVal	$10,500.00
JustVal	$10,500.00
Assd	$10,500.00
Exmpt	$0.00
Taxable	$10,500.00



This information, GIS Map Updated: 8/3/2005, was derived from data which was compiled by the Columbia County

Town of Fort White

Post Office Box 129 Fort White, Florida 32038-0129
Town Hall - (386) 497-2321 • Public Works - (386) 497-3345
Email: townofftwhite@alltel.com • Web site: Townoffortwhitefl.com

CERTIFICATE OF COMPLIANCE & REQUEST FOR ISSUANCE OF BUILDING PERMIT

The undersigned hereby certify the following property is in compliance with the Town of Fort White's Comprehensive Plan and Land Development Regulations for the stated development purposes:

OWNER'S NAME: Fort White Developers, LLP

ADDRESS: 6855 SW Elim Church Rd. Fort White, FL 32038

PROPERTY DESCRIPTION: Lot #31 Fort White Park
(parcel number if possible) Parcel #4060-131

DEVELOPMENT: Single Family Dwelling

You are hereby authorized to issue the appropriate building permits.

10-17-2005
DATE

Janis E. Revels KA
LAND DEVELOPMENT REGULATION ADMINISTRATOR
TOWN OF FORT WHITE

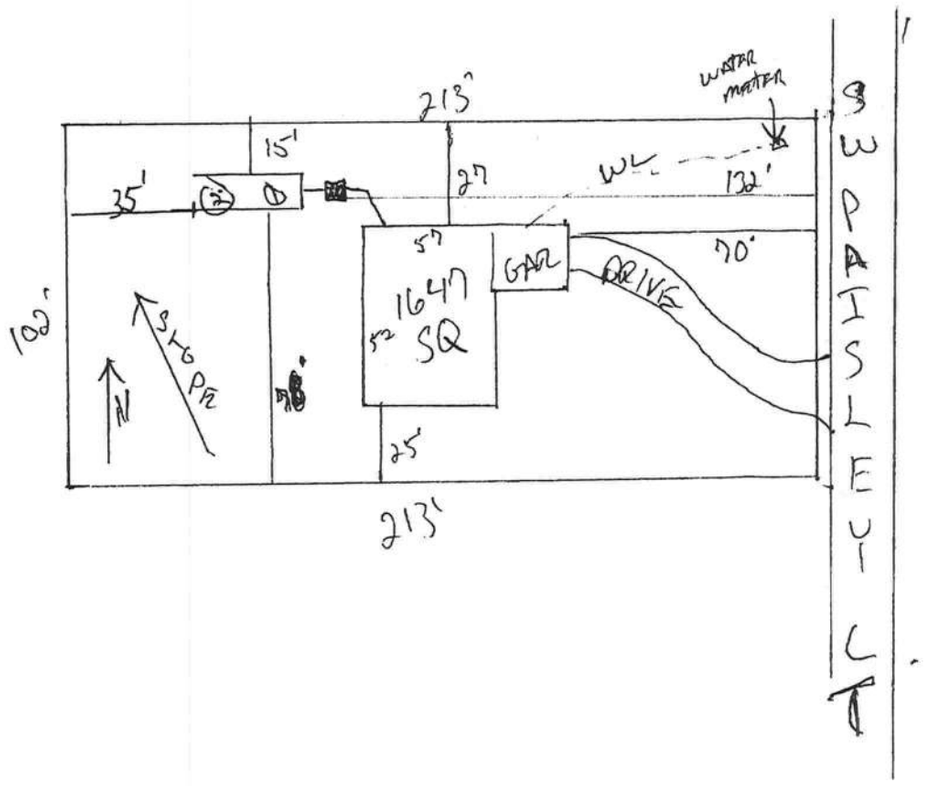
REVISED

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-1006-N

---------- PART II - SITEPLAN ----------

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: _____ MASTER CONTRACTOR

Plan Approved_____ Not Approved_____ Date_____

By_____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FORM 600A-2001

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Spec House - Lot 31**	Builder:	Owner
Address:	Lot: 31, Sub: Ft White Park, Plat: 6 page 3 & 3A	Permitting Office:	Columbia Co
City, State:	Fort White, FL 32046-	Permit Number:	
Owner:	Huey Hawkins	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing		New	__
2. Single family or multi-family		Single family	__
3. Number of units, if multi-family		1	__
4. Number of Bedrooms		3	__
5. Is this a worst case?		No	__
6. Conditioned floor area (ft²)		1647 ft²	
7. Glass area & type	Single Pane	Double Pane	__
a. Clear glass, default U-factor	0.0 ft²	245.0 ft²	__
b. Default tint	0.0 ft²	0.0 ft²	__
c. Labeled U or SHGC	0.0 ft²	0.0 ft²	
8. Floor types			__
a. Slab-On-Grade Edge Insulation		R=0.0, 195.0(p) ft	__
b. N/A			__
c. N/A			
9. Wall types			__
a. Frame, Wood, Exterior		R=13.0, 1231.0 ft²	__
b. N/A			__
c. N/A			__
d. N/A			__
e. N/A			__
10. Ceiling types			__
a. Under Attic		R=30.0, 1647.0 ft²	__
b. N/A			__
c. N/A			
11. Ducts			__
a. Sup: Unc. Ret: Unc. AH: Interior		Sup. R=6.0, 52.0 ft	__
b. N/A			

12. Cooling systems		
a. Central Unit	Cap: 35.0 kBtu/hr	__
	SEER: 10.00	__
b. N/A		__
		__
c. N/A		__
		__
13. Heating systems		
a. Electric Heat Pump	Cap: 35.0 kBtu/hr	__
	HSPF: 7.90	__
b. N/A		__
		__
c. N/A		__
		__
14. Hot water systems		
a. Electric Resistance	Cap: 30.0 gallons	__
	EF: 0.90	__
b. N/A		__
		__
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		__
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	PT, CF,	__

Glass/Floor Area: 0.15

Total as-built points: 23037
Total base points: 25624

PASS

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

PREPARED BY: Tim Delbene

DATE: 10/24/05

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

OWNER/AGENT: _____

DATE: _____

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.

GREAT SEAL OF THE STATE OF FLORIDA
IN GOD WE TRUST

BUILDING OFFICIAL: _____

DATE: _____

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 31, Sub: Ft White Park, Plat: 6 page 3 & 3A, Fort White, FL, 32038** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points	
.18	1647.0	20.04	5941.1	Double, Clear	S	2.0	5.0	9.0	35.87	0.72	233.5	
				Double, Clear	S	2.0	7.0	20.0	35.87	0.82	588.3	
				Double, Clear	S	2.0	5.0	6.0	35.87	0.72	155.7	
				Double, Clear	W	2.0	7.0	60.0	38.52	0.89	2049.6	
				Double, Clear	W	8.0	7.0	26.0	38.52	0.50	497.0	
				Double, Clear	W	8.0	7.0	10.0	38.52	0.50	191.1	
				Double, Clear	W	10.0	8.0	36.0	38.52	0.48	662.7	
				Double, Clear	N	2.0	3.0	3.0	19.20	0.78	44.8	
				Double, Clear	N	2.0	7.0	15.0	19.20	0.92	265.6	
				Double, Clear	E	2.0	7.0	60.0	42.06	0.89	2235.8	
				As-Built Total:				**245.0**			**6924.3**	

WALL TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	= Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0	1231.0	1.50	1846.5
Exterior	1231.0	1.70	2092.7					
Base Total:	**1231.0**		**2092.7**	**As-Built Total:**		**1231.0**		**1846.5**

DOOR TYPES	Area X	BSPM	= Points	Type	Area X	SPM	= Points
Adjacent	21.0	2.40	50.4	Exterior Insulated	21.0	4.10	86.1
Exterior	63.0	6.10	384.3	Exterior Insulated	21.0	4.10	86.1
				Exterior Insulated	21.0	4.10	86.1
				Adjacent Insulated	21.0	1.60	33.6
Base Total:	**84.0**		**434.7**	**As-Built Total:**	**84.0**		**291.9**

CEILING TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM X SCM	= Points
Under Attic	1647.0	1.73	2849.3	Under Attic	30.0	1647.0	1.73 X 1.00	2849.3
Base Total:	**1647.0**		**2849.3**	**As-Built Total:**		**1647.0**		**2849.3**

FLOOR TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	= Points
Slab	195.0(p)	-37.0	-7215.0	Slab-On-Grade Edge Insulation	0.0	195.0(p	-41.20	-8034.0
Raised	0.0	0.00	0.0					
Base Total:			**-7215.0**	**As-Built Total:**		**195.0**		**-8034.0**

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 31, Sub: Ft White Park, Plat: 6 page 3 & 3A, Fort White, FL, 32038** PERMIT #:

BASE				AS-BUILT						
INFILTRATION	Area X	BSPM	= Points				Area X	SPM	=	Points
	1647.0	10.21	16815.9				1647.0	10.21		16815.9
Summer Base Points:			**20918.6**	**Summer As-Built Points:**						**20693.8**
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
20918.6	**0.4266**		**8923.9**	20693.8 **20693.8**	1.000 **1.00**	(1.090 x 1.147 x 0.91) **1.138**	0.341 **0.341**	0.902 **0.902**		7252.0 **7252.0**

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 31, Sub: Ft White Park, Plat: 6 page 3 & 3A, Fort White, FL, 32038** PERMIT #:

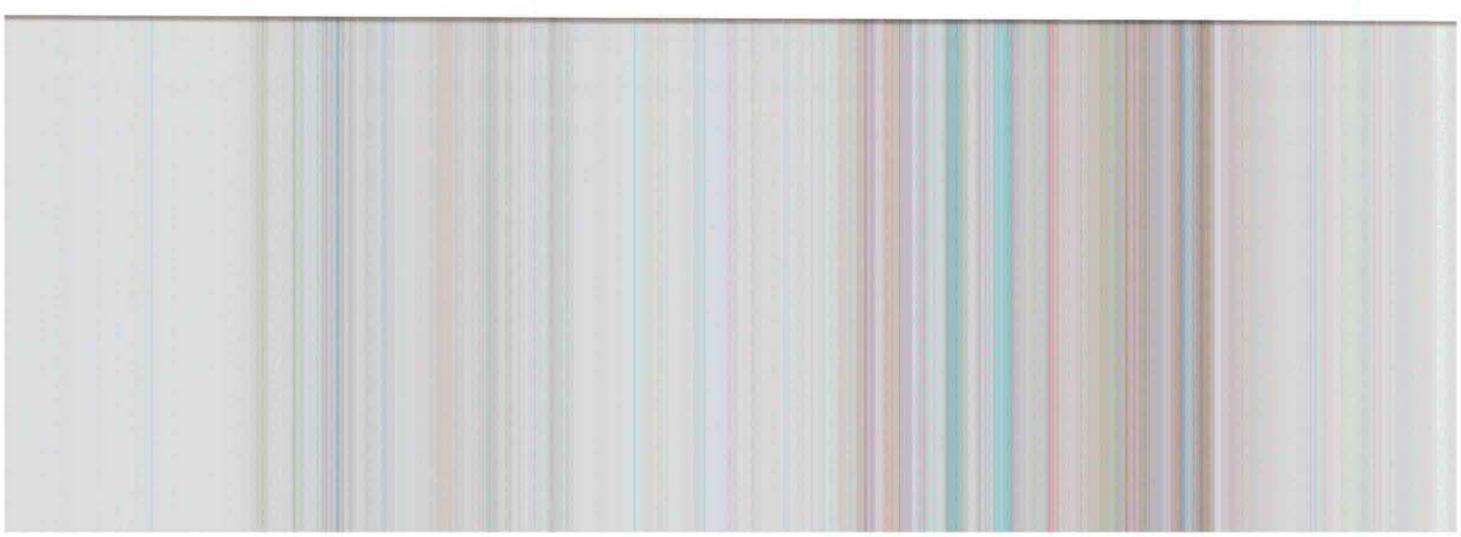
BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	1647.0	12.74	3776.9	Double, Clear	S	2.0	5.0	9.0	13.30	1.40	167.6	
				Double, Clear	S	2.0	7.0	20.0	13.30	1.17	311.4	
				Double, Clear	S	2.0	5.0	6.0	13.30	1.40	111.7	
				Double, Clear	W	2.0	7.0	60.0	20.73	1.03	1282.5	
				Double, Clear	W	8.0	7.0	26.0	20.73	1.18	637.2	
				Double, Clear	W	8.0	7.0	10.0	20.73	1.18	245.1	
				Double, Clear	W	10.0	8.0	36.0	20.73	1.19	888.5	
				Double, Clear	N	2.0	3.0	3.0	24.58	1.01	74.7	
				Double, Clear	N	2.0	7.0	15.0	24.58	1.00	369.9	
				Double, Clear	E	2.0	7.0	60.0	18.79	1.05	1178.8	
				As-Built Total:				**245.0**			**5267.5**	

WALL TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0	1231.0	3.40	4185.4
Exterior	1231.0	3.70	4554.7					
Base Total:	**1231.0**		**4554.7**	**As-Built Total:**		**1231.0**		**4185.4**

DOOR TYPES	Area X	BWPM	= Points	Type	Area X	WPM	= Points
Adjacent	21.0	11.50	241.5	Exterior Insulated	21.0	8.40	176.4
Exterior	63.0	12.30	774.9	Exterior Insulated	21.0	8.40	176.4
				Exterior Insulated	21.0	8.40	176.4
				Adjacent Insulated	21.0	8.00	168.0
Base Total:	**84.0**		**1016.4**	**As-Built Total:**	**84.0**		**697.2**

CEILING TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM X	WCM =	Points
Under Attic	1647.0	2.05	3376.3	Under Attic	30.0	1647.0	2.05 X	1.00	3376.3
Base Total:	**1647.0**		**3376.3**	**As-Built Total:**		**1647.0**			**3376.3**

FLOOR TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Slab	195.0(p)	8.9	1735.5	Slab-On-Grade Edge Insulation	0.0	195.0(p	18.80	3666.0
Raised	0.0	0.00	0.0					
Base Total:			**1735.5**	**As-Built Total:**		**195.0**		**3666.0**



FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 31, Sub: Ft White Park, Plat: 6 page 3 & 3A, Fort White, FL, 32038** PERMIT #:

BASE				AS-BUILT						
INFILTRATION	Area X	BWPM	= Points				Area X	WPM	=	Points
	1647.0	-0.59	-971.7				1647.0	-0.59		-971.7
Winter Base Points:			**13488.1**	**Winter As-Built Points:**						**16220.7**
Total Winter Points	X System Multiplier	=	Heating Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Heating Points
13488.1	**0.6274**		**8462.4**	16220.7 **16220.7**	1.000 **1.00**	(1.069 x 1.169 x 0.93) **1.162**	0.432 **0.432**	0.950 **0.950**		7730.3 **7730.3**

FORM 600A-2001

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 31, Sub: Ft White Park, Plat: 6 page 3 & 3A, Fort White, FL, 32038** PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3		2746.00	8238.0	30.0	0.90	3		1.00	2684.98	1.00	8054.9
				As-Built Total:							**8054.9**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
8924	**8462**	**8238**	**25624**	**7252**	**7730**	**8055**	**23037**

PASS

FORM 600A-2001

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

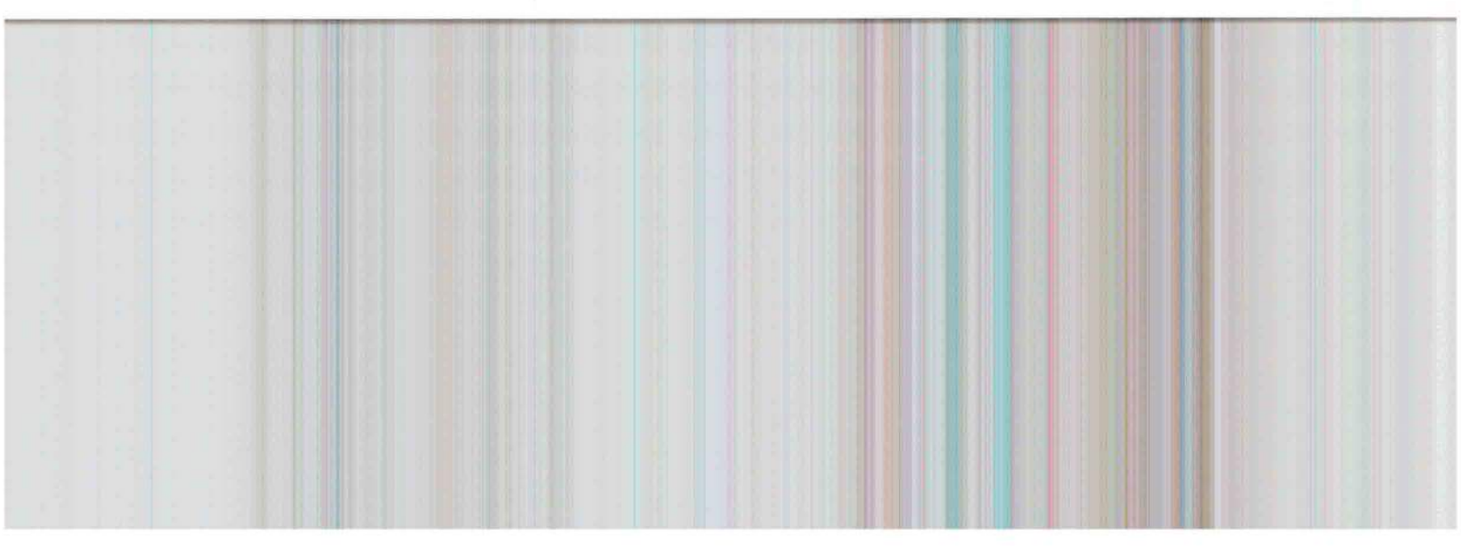
ADDRESS: **Lot: 31, Sub: Ft White Park, Plat: 6 page 3 & 3A, Fort White, FL, 32038** PERMIT #:

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.	N/A
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 6-12. 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%.	N/A
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.	✓



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

Reference to: Build permit application Number: 0510-55

Mike Herlong Owners Fort White Developers for Lot 31Fort White Park

On the date of October 21, 2005 application 0510-55 and plans for construction of a single family dwelling were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0510-55 when making reference to this application.

1. Application 0510-55 which was filed with the building department on the date of October 18, 2005 will be reviewed under the Florida Building Code 2004. The Wind Load design by Mr. Huey Hawkins was design under the Florida Building Code 2001. The wind Load design should reflect the code sections of the Florida Building Code 2004 that relate to wind Load design code requirements.

2. The area summary condition living area (page A-1) states 1647 square feet, the Florida energy efficiency code for building construction form 600-A-2001 line six (condition floor area sq. ft.) 1638 square feet. Please correct this discrepancy on the Florida energy efficiency code for building construction form 600-A-2001 resubmit this form 600-A-2001.

3. Please verify if the window over the tub area in bathroom two will comply with R308.4 Hazardous locations of the Florida Residential Code 2004. Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers. Glazing in any part of a building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) measured vertically above any standing or walking surface.

Thank you,

Joe Haltiwanger
Plan Examiner
Columbia County Building Department

October 24, 2005

Columbia County Building Department
"Hand Delivered"

Subject: Fort White Developers, LLP / Mike Herlong
Lot 31, Fort White Park
Fort White, Florida

Dear Mr. Haltiwanger:

Please accept this letter as an addendum to the plans for the above referenced house to change all references to FBC 2001 to FBC 2004. The plan was drawn prior to the effective date of FBC 2004, October 1, 2005. Since the wind load requirements of FBC 2004 remain basically unchanged from FBC 2001 there are no structural changes required to this plan.

Thanks

10-24-05

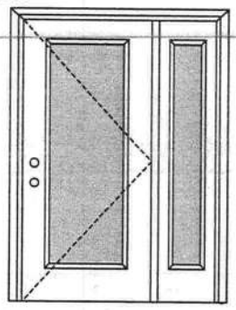
Huey R. Hawkins, PE
Florida P.E. No 33665

XO or **OX**
Glazed Inswing Unit

COP-WL-JH4143-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Single Door with 1 Sidelite
Maximum unit size = 6'0" x 6'8"

Warnock Hersey

Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.etlsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Note:
Units of other sizes are covered by this report as long as the panels used do not exceed 3'0" x 6'8".

Design Pressure
+40.5/-40.5
Limited water unless special threshold design is used.

Large Missile Impact Resistance
Hurricane protective system (shutters) is REQUIRED.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the edition required.

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0003-02 or MAD-WL-MA0006-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

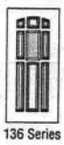
Compliance requires that minimum installation details have been followed – see MID-WL-MA0003-02.

APPROVED DOOR STYLES:

1/4 GLASS:


100 Series


133, 135 Series

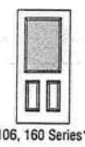

136 Series

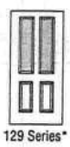

680 Series


822 Series

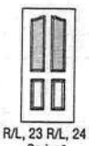
1/2 GLASS:

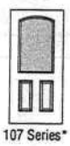

105 Series*


106, 160 Series*


129 Series*


200 Series*


12 R/L, 23 R/L, 24 R/L Series*


107 Series*


108 Series


304 Series

*This glass kit may also be used in the following door styles: 5-panel; 5-panel with scroll; Eyebrow 5-panel; Eyebrow 5-panel with scroll.

Johnson™ EntrySystems

June 17, 2002
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PREMDOR Collection Premium Quality Doors

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Masonite International Corporation

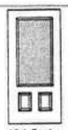
XO or **OX**
Glazed Inswing Unit

COP-WL-JH4143-02

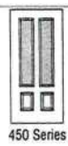
WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:

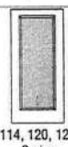

404 Series

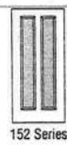

410 Series

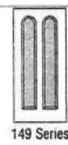

450 Series

FULL GLASS:


109 Series


114, 120, 122 Series


152 Series


149 Series


300 Series

APPROVED SIDELITE STYLES:


680 Series


129 Series


200 Series


12R, 12L, 23R, 23L, 24R, 24L Series


450 Series


152 Series


149 Series


109 Series


120, 122 Series


300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16258.

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab and sidelite panels glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

Kurt L Balthy

State of Florida, Professional Engineer
Kurt Balthazor, P.E. – License Number 56533

Warnock Hersey

Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.etlsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

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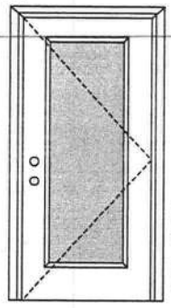
Masonite International Corporation

X
Glazed Inswing Unit

COP-WL-JH4141-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Warnock Hersey

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Note:
Units of other sizes are covered by this report as long as the panel used does not exceed 3'0" x 6'8".

Single Door
Maximum unit size = 3'0" x 6'8"

Design Pressure
+40.5/-40.5
Limited water unless special threshold design is used.

Large Missile Impact Resistance
Hurricane protective system (shutters) is REQUIRED.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the edition required.

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0001-02 and MAD-WL-MA0041-02.

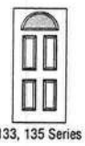
MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MID-WL-MA0001-02.

APPROVED DOOR STYLES:

1/4 GLASS:


100 Series


133, 135 Series

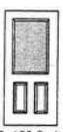

136 Series


680 Series


822 Series

1/2 GLASS:


105 Series*


106, 160 Series*


129 Series*


200 Series*


12 R/L, 23 R/L, 24 R/L Series*


107 Series*


108 Series


304 Series

*This glass kit may also be used in the following door styles: 5-panel; 5-panel with scroll; Eyebrow 5-panel; Eyebrow 5-panel with scroll.

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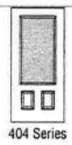
X
Glazed Inswing Unit

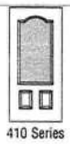
COP-WL-JH4141-02

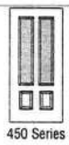
WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:


404 Series

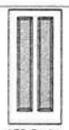

410 Series

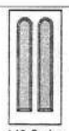

450 Series

FULL GLASS:


109 Series


114, 120, 122 Series


152 Series


149 Series


300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16258.

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

Kurt L Balthazor

State of Florida, Professional Engineer
Kurt Balthazor, P.E. – License Number 56533

Warnock Hersey

Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.etlsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

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June 17, 2002
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AAMA/NWWDA 101/I.S.2-97
TEST REPORT

Rendered to:

MI HOME PRODUCTS, INC.

SERIES/MODEL: 650
TYPE: Aluminum Triple Single Hung Window

Title of Test	Summary of Results
AAMA Rating	H-R35 112 x 72
Uniform Load Deflection Test Pressure	+35.3 psf -47.2 psf
Operating Force	25 lb max.
Air Infiltration	0.16 cfm/ft^2
Water Resistance Test Pressure	5.25 psf
Uniform Load Structural Test Pressure	+53.0 psf -52.5 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

Reference should be made to ATI Report No. 01-41641.01 for complete test specimen description and data.

Allen N. Reeves
7 JUNE 2002

ALLEN N. REEVES
NO. 19354
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Architectural Testing

AAMA/NWWDA 101/I.S.2-97 TEST REPORT

Rendered to

MI HOME PRODUCTS, INC.
P.O. Box 370
650 West Market Street
Gratz, Pennsylvania 17030-0370

Report No: 01-41641.01
Test Date: 05/13/02
And: 05/16/02
Report Date: 06/05/02
Expiration Date: 05/16/06

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Home Products, Inc. to witness testing on a Series/Model 650, aluminum triple single hung window at their facility located in Elizabethville, Pennsylvania. The sample tested successfully met the performance requirements for a H-R35 112 x 72 rating.

Test Specification: The test specimen was evaluated in accordance with AAMA/NWWDA 101/I.S.2-97, *Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors.*

Test Specimen Description:

Series/Model: 650

Type: Aluminum Triple Single Hung Window

Overall Size: 9' 3-1/2" wide by 5' 11-11/16" high

Active Sash Size (3): 3' 0-1/4" wide by 2' 10-3/4" high

Fixed Daylight Opening Size (3): 2' 8-1/4" wide by 2' 9-1/8" high

Screen Size (3): 2' 9-1/8" wide by 2' 11" high

Finish: All aluminum was painted white.

ALLEN N. REEVES
CERTIFICATE
NO. 19254
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Allen N. Reeves
7 JUNE 2002

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax: 717.764.4129
www.archtest.com

Test Specimen Description: (Continued)

Glazing Details: The active and fixed lites utilized 5/8" thick, sealed insulating glass constructed from two sheets of 1/8" thick, clear annealed glass and a metal reinforced butyl spacer system. The active sash was channel glazed utilizing a flexible vinyl wrap-around gasket. The fixed lite was interior glazed against double-sided adhesive foam tape and secured with PVC snap-in glazing beads.

Weatherstripping:

Description	Quantity	Location
0.230" high by 0.270" backed polypile with center fin	Row	Fixed meeting rail
0.250" high by 0.187" backed polypile with center fin	2 Rows	Active sash stiles
1/2" by 1/2" dust plug	4 Pieces	Active sash, top and bottom of stiles
1/4" foam filled vinyl bulb seal	1 Row	Active sash, bottom rail

Frame Construction: The frame was constructed of extruded aluminum with coped, butted, and sealed corners fastened with two #8 x 1" screws through the head and sill into each jamb screw boss. End caps were utilized on the ends of the fixed meeting rail and secured with two 1-1/4" screws per cap. The meeting rail was secured to the frame utilizing two 1-1/4" screws. The mullions were secured utilizing four #8 x 1-1/4" screws through the head and sill into the mullion screw boss.

Sash Construction: The sash was constructed of extruded aluminum with coped, butted, and sealed corners fastened with two #8 x 1-1/2" screws through the rails into each stiles' screw boss.

Screen Construction: The screen was constructed from roll-formed aluminum with keyed corners. The fiberglass mesh was secured with a flexible spline.

Allen N. Reeves
7 JUNE 2002

Test Specimen Description: (Continued)

Hardware:

Description	Quantity	Location
Metal cam lock with keeper	1	Midspan of each active meeting rail with adjacent keepers
Plastic tilt latch	2	Each active sash meeting rail ends
Metal tilt pin	2	Each active sash bottom rail ends
Balance assembly	2	Each active sash contained one in each jamb
Screen plunger	2	Each screen contained two 4" from rail ends on top rail

Drainage: Sloped sill

Reinforcement: No reinforcement was utilized.

Installation: The test specimen was installed into a 2 x 8 #2 Spruce-Pine-Fir wood buck with #8 x 1-5/8" drywall screws every 8" on center around the nail fin. Polyurethane was used as a sealant under the nail fin and around the exterior perimeter.

Test Results:

The results are tabulated as follows:

Paragraph	Title of Test - Test Method	Results	Allowed
2.2.1.6.1	Operating Force	25 lbs	30 lbs max.
	Air Infiltration (ASTM E 283-91) @ 1.57 psf (25 mph)	0.16 cfm/ft^2	0.3 cfm/ft^2 max.

Note #1: *The tested specimen meets the performance levels specified in AAMA/NWWDA 101/I.S. 2-97 for air infiltration.*

Water Resistance (ASTM E 547-00) (with and without screen) WTP = 2.86 psf	No leakage	No leakage

Allen N. Reeves
7 JUNE 2002

ALLEN N. REEVES
CERTIFICATE NO. 19364
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Test Results: (Continued)

Paragraph	Title of Test - Test Method	Results	Allowed
2.1.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the mullion) (Loads were held for 52 seconds)		
	@ 15.0 psf (positive)	0.15"	0.41" max.
	@ 15.0 psf (negative)	0.29"	0.41" max.
2.1.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the mullion) (Loads were held for 10 seconds)		
	@ 22.5 psf (positive)	0.01"	0.29" max.
	@ 22.5 psf (negative)	0.01"	0.29" max.
2.2. .6.2	Deglazing Test (ASTM E 987-88) In operating direction at 70 lbs		
	Right sash, meeting rail	0.12"/25%	0.50"/100%
	Right sash, bottom rail	0.12"/25%	0.50"/100%
	Middle sash, meeting rail	0.12"/25%	0.50"/100%
	Middle sash, bottom rail	0.12"/25%	0.50"/100%
	Left sash, meeting rail	0.12"/25%	0.50"/100%
	Left sash, bottom rail	0.12"/25%	0.50"/100%
	In remaining direction at 50 lbs		
	Right sash, right stile	0.06"/12%	0.50"/100%
	Right sash, left stile	0.06"/12%	0.50"/100%
	Middle sash, right stile	0.06"/12%	0.50"/100%
	Middle sash, left stile	0.06"/12%	0.50"/100%
	Left sash, right stile	0.06"/12%	0.50"/100%
	Left sash, left stile	0.06"/12%	0.50"/100%
2 .8	Forced Entry Resistance (ASTM F 588-97)		
	Type: A Grade: 10		
	Lock Manipulation Test	No entry	No entry
	Test A1 through A5	No entry	No entry
	Test A7	No entry	No entry
	Lock Manipulation Test	No entry	No entry

Allen N. Reeves
7 JUNE 2002

ALLEN N. REEVES
CERTIFICATE NO. 19354
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Test Results: (Continued)

Paragraph	Title of Test - Test Method	Results	Allowed
Optional Performance			
4.3	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 5.25 psf	No leakage	No leakage
	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the mullion) (Loads were held for 52 seconds)		
	@ 35.3 psf (positive)	0.46"*	0.41" max
	@ 47.2 psf (negative)	0.67"*	0.41" max
	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the mullion) (Loads were held for 10 seconds)		
	@ 53.0 psf (positive)	0.03"	0.29" max
	@ 52.5 psf (negative)	0.02"	0.29" max

**Exceeds L/175 for deflection, but meets all other test requirements.*

Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product, which may only be granted by the certification program administrator.

For ARCHITECTURAL TESTING, INC

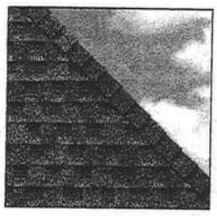
Mark A. Hess
Technician

MAH:nlb
01-41641.01

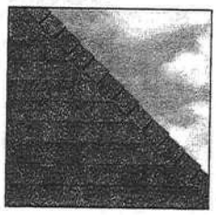
Allen N. Reeves, P.E.
Director - Engineering Services
7 JUNE 2002

ALLEN N. REEVES
CERTIFICATE
NO. 19354
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

ELK Roofing Products Specifications – Tuscaloosa, AL



PRESTIQUE®
HIGH DEFINITION®



RAISED PROFILE®

Prestique Plus *High Definition* and Prestique Gallery Collection™

Product size 13¼"x 39⅜"
Exposure 5⅝"
Pieces/Bundle 16
Bundles/Square 4/98.5 sq.ft.
Squares/Pallet 11

50-year limited warranty period: 5-7**years non-prorated coverage for shingles and application labor with prorated coverage for remainder of limited warranty period, plus an option for transferability*. 5-year limited wind warranty*. Wind Coverage: standard 80 mph, extended 110 mph***

Raised Profile

Product size 13¼"x 38⅞"
Exposure 5⅝"
Pieces/Bundle 22
Bundles/Square 3/100 sq.ft.
Squares/Pallet 16

30-year limited warranty period: 5-7**years non-prorated coverage for shingles and application labor with prorated coverage for remainder of limited warranty period, plus an option for transferability*. 5-year limited wind warranty*. Wind Coverage: standard 70 mph.

Prestique I *High Definition*

Product size 13¼"x 39⅜"
Exposure 5⅝"
Pieces/Bundle 16
Bundles/Square 4/98.5 sq.ft.
Squares/Pallet 14

40-year limited warranty period: 5-7**years non-prorated coverage for shingles and application labor with prorated coverage for remainder of limited warranty period, plus an option for transferability*. 5-year limited wind warranty*. Wind Coverage: standard 80 mph, extended 90 mph***

Prestique *High Definition*

Product size 13¼"x 38⅞"
Exposure 5⅝"
Pieces/Bundle 22
Bundles/Square 3/100 sq.ft.
Squares/Pallet 16

30-year limited warranty period: 5-7**years non-prorated coverage for shingles and application labor with prorated coverage for remainder of limited warranty period, plus an option for transferability*. 5-year limited wind warranty*. Wind Coverage: standard 80 mph.

HIP AND RIDGE SHINGLES

Seal-A-Ridge® w/*FLX*™

Size: 12"x 12"
Exposure: 6½"
Pieces/Bundle: 45
Coverage: 4 Bundles = 100 linear feet

Vented RidgeCrest™ w/*FLX*™

Size: 13"x13¼"
Exposure: 9¼"
Pieces/Box: 26
Coverage: 5 boxes = 100 linear feet

Elk Starter Strip

52 Bundles/Pallet
18 Pallets/Truck
936 Bundles/Truck
19 Pieces/Bundle
1 Bundle = 120.33 linear feet

Available Colors (Check Availability): Antique Slate, Weatheredwood, Shakewood, Sablewood, Hickory, Barkwood, Forest Green, Wedgewood, Birchwood, Sandalwood.
Gallery Collection: Balsam Forest™, Weathered Sage™, Sienna Sunset™.

All Prestique, Raised Profile and Seal-A-Ridge, and Prestique Starter Strip roofing products contain sealant which activates with the sun's heat, bonding shingles into a wind and weather resistant cover that resists blow-offs and leaks.

Check for availability with built-in StainGuard* treatment to inhibit the discoloration of roofing granules caused by the growth of certain types of algae.

All Prestique and Raised Profile shingles meet UL* Wind Resistant (UL 997) and Class "A" Fire Ratings (UL 790); and ASTM Specifications D 3018, Type-I; D 3161, Type-I; E 108 and the requirements of ASTM D 3462.

All Prestique and Raised Profile shingles have approval from the Florida Building Code Commission, Metro-Dade County, ICBO, and Texas Department of Insurance.

*See actual limited warranty for conditions and limitations.
** Effective January 1, 2004, the seven year non-prorated Umbrella Coverage Period applies only when a full Elk Roof System is installed with the original installation of the Elk shingles, all in accordance with Elk's application instructions for such products. A full Elk roof system includes Elk Hip and Ridge shingles on all hips and ridges, Elk Starter Strip along all rake and eave edges, an Elk ventilation system, and Elk All-Climate Self-Adhering Underlayment in all valleys. Additionally, Elk All-Climate Self-Adhering Underlayment is required along the rake and eave edges of the roof in and north of the states of VA, KY, MO, KS, CO, UT, NV, & OR.
***For a limited Wind Warranty up to 110 mph for Prestique Gallery Collection, Prestique Plus, or 90 mph for Prestique I or Grandé, at least six (6) properly placed NAILS and Elk Starter Strip shingles are required. See application instructions printed on the shingle wrapper for additional requirements.

Specifications

Scope: Work includes furnishing all labor, materials and equipment necessary to complete installation of (name) shingles specified herein. Color shall be (name of color). Hip and ridge type to be Elk Seal-A-Ridge with formula *FLX*.

All exposed metal surfaces (flashing, vents, etc.) to be painted with matching Elk roof accessory paint.

Preparation of Roof Deck: Roof deck to be dry, well-seasoned 1" x 6" (25.4mm x 152.4mm) boards; exterior-grade plywood (exposure 1 rated sheathing) at least 3/8" (9.525mm) thick conforming to the specifications of the American Plywood Association; 7/16" (11.074mm) oriented strandboard; or chipboard. Most fire retardant plywood decks are NOT approved substrates for Elk shingles. Consult Elk Field Service for application specifications over other decks and other slopes.

Materials: Underlayment for standard roof slopes, 4" per foot (101.6/304.8mm) or greater: apply non-perforated No. 15 or 30 asphalt-saturated felt underlayment. For Low slopes[4" per foot (101.6/304.8mm) to a minimum of 2" per foot (50.8/304.8mm)], use two plies of underlayment overlapped a minimum of 19". Fasteners shall be of sufficient length and holding power for securing material as required by the application instructions printed on shingle wrapper.

For areas where algae is a problem, shingles shall be (name) with StainGuard treatment, as manufactured by the Elk Tuscaloosa plant. Hip and ridge type to be Seal-A-Ridge with formula *FLX* with StainGuard treatment.

Complete application instructions are published by Elk and printed on the back of every shingle bundle. All warranties are contingent upon the correct installation as shown on the instructions. These instructions are the minimum required to meet Elk application requirements. In some areas, building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements less than those contained in its application instructions.

For specifications in CSI format, call 800.354.SPEC (7732) or e-mail specinfo@elkcorp.com.

Southeast & Atlantic Office:
800.945.5551

Corporate Headquarters:
800.354.7732

Plant Location:
800.945.5545

ELK The Premium Choice
www.elkcorp.com

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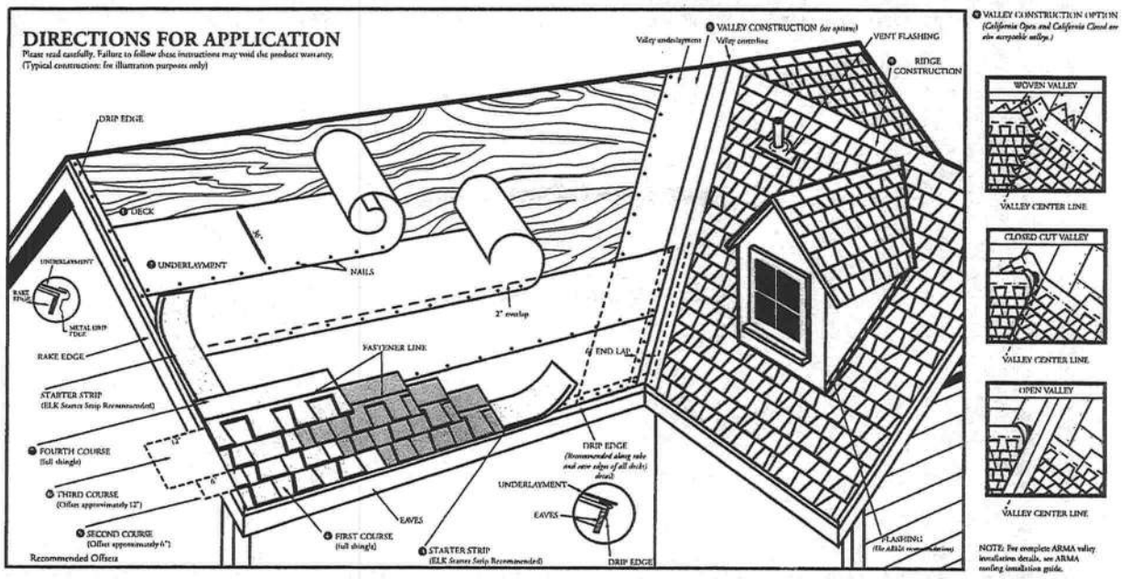


DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void the product warranty. In some areas, the building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements that are less than those printed here. Shingles should not be jammed tightly together. All attics should be properly ventilated. Note: It is not necessary to remove tape on back of shingle.

❶ DECK PREPARATION

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 3/8" thick and conform to the specifications of the American Plywood Association or 7/16" oriented strandboard, or 7/16" chipboard.

❷ UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt). Elk Versashield® or self adhering underlayment is also acceptable. Cover drip edge at eaves only.

For low slope(2/12 up to 4/12), completely cover the deck with two plies of underlayment overlapping a minimum of 19". Begin by fastening a 19" wide strip of underlayment placed along the eaves. Place a full 36" wide sheet over the starter, horizontally placed along the eaves and completely overlapping the starter strip.

EAVE FLASHING FOR ICE DAMS (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

For standard slope (4/12 to less than 21/12), use coated roll roofing of no less than 50 pounds over the felt underlayment extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

For low slope (2/12 up to 4/12), use a continuous layer of asphalt plastic cement between the two plies of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

Consult the Elk Technical Services Department for application specifications over other decks and other slopes.

❸ STARTER SHINGLE COURSE

USE AN ELK STARTER STRIP OR THE HEADLAP OF A STRIP SHINGLE WITH THE ADHESIVE STRIP POSITIONED AT THE EAVE EDGE. With at least 3" trimmed from the end of the first shingle, start at the rake edge overhanging the eave and rake edges 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side.

❹ FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof

❺ SECOND COURSE

Offset the second course of shingles with respect to the first by approximately 6". Other offsets are approved if greater than 4".

❻ THIRD COURSE

Offset the next course by 6" with respect to the second course, or consistent with the original offset.

❼ FOURTH COURSE

Start at the rake and continue with full shingles across roof.

FIFTH AND SUCCEEDING COURSES.

Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof. Offsets may be adjusted around valleys and penetrations.

❽ VALLEY CONSTRUCTION

Open, woven and closed cut valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 36" wide vertical underlayment prior to applying metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

❾ RIDGE CONSTRUCTION

For ridge construction Elk recommends Class "A" Z"Ridge or Seal-A-Ridge® with formula *FLX*™ or RidgeCrest™ with *FLX* (See ridge package for installation instructions). Vented RidgeCrest or 3-tab shingles are also approved.

FASTENERS

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions.

Using the fastener line as a reference, nail or staple the shingle in the double thickness common bond area. For shingles without a fastener line, nails or staples must be placed between and/or in the sealant dots.

NAILS: Corrosive resistant, 3/8" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for roof-overs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the roof that is past the outside wall line. 1" ring shank nails allowed for re-roof.

STAPLES: Corrosive resistant, 16-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent sealing.

Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less. This product meets the requirements of the IRC 2003 code when fastened with 4 nails.

MANSARD APPLICATIONS

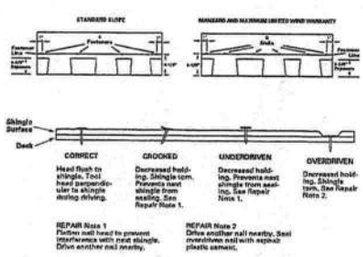
Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

LIMITED WIND WARRANTY

- For a Limited Wind Warranty, all Prestique and Raised Profile™ shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shingle.
- For a Limited Wind Warranty up to 110 MPH for Prestique Gallery Collection or Prestique Plus or 80 MPH for Prestique I, shingles must be applied with 6 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gallery Collection and Prestique I shingles for this enhanced Limited Wind Warranty. Under no circumstances should the Elk Shingles or the Elk Starter Strip overhang the eaves or rake edge more than 3/4 of an inch.

HELP STOP BLOW-OFFS AND CALL-BACKS

A minimum of four fasteners must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails or staples must be placed along – and through – the "fastener line" or on products without fastener lines, nail or staple between and in line with sealant dots. CAUTION: Do not use fastener line for shingle alignment.



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified.
All Prestique and Raised Profile shingles have a U.L.® Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

CAUTION TO WHOLESALER: Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. DO NOT DOUBLE STACK. Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.

ELK
The Premium Choice®
www.elkcorp.com

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
 Document ID:1SR1487-Z0305145238

Truss Fabricator:	Anderson Truss Company
Job Identification:	5-432-FORT WHITE DEVELOPERS/SPEC LOT 31
Truss Count:	33
Model Code:	Florida Building Code
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.04.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE 7-98 -Closed

Seal Date: 10/05/2005

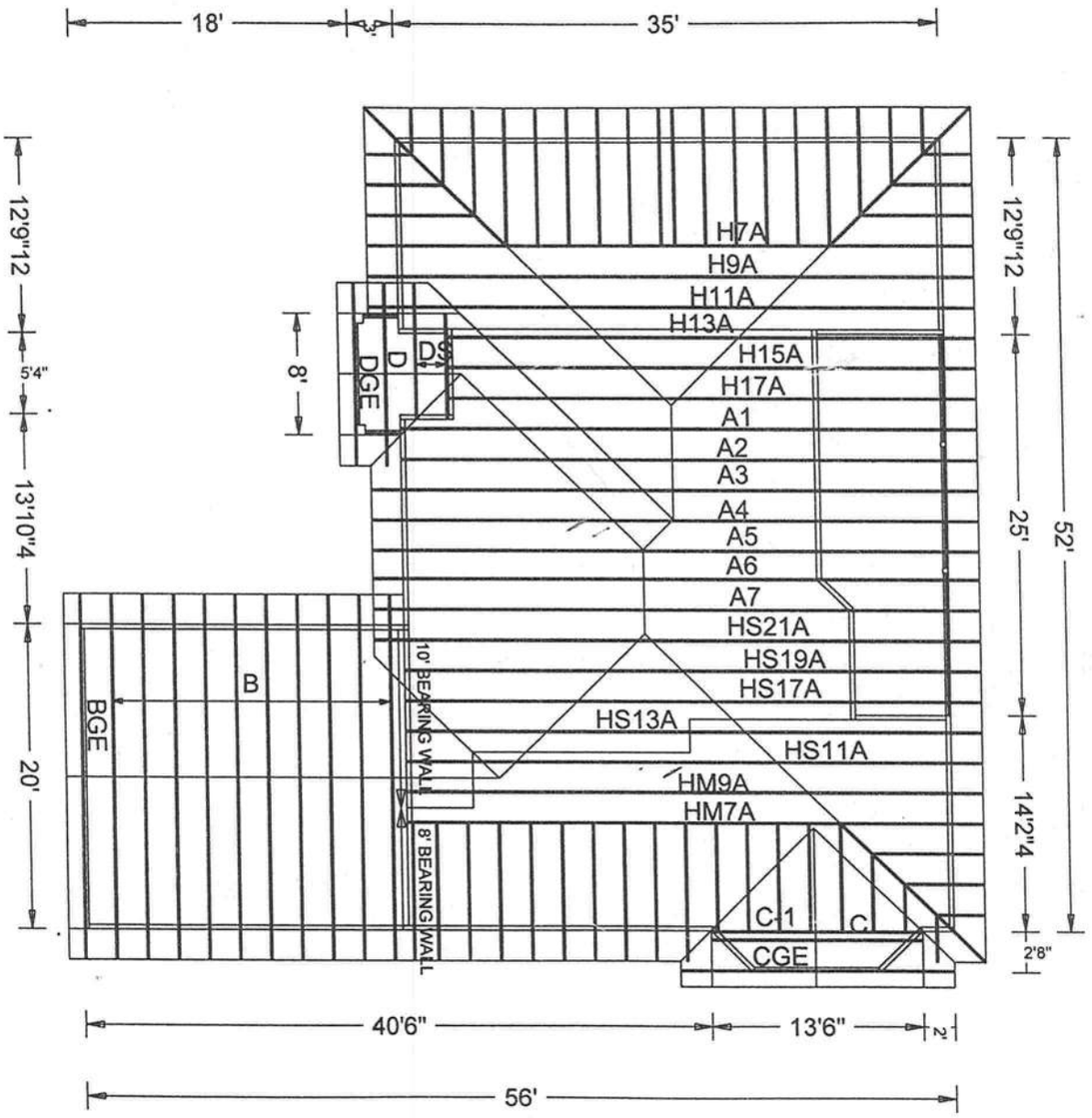
-Truss Design Engineer-
Harry Goodson
Florida License Number: 26454
1950 Marley Drive
Haines City, FL 33844

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: HCUSR487

Details: BRCLBSUB-A11015EC-GBLLETIN

#	Ref Description	Drawing#	Date
1	00327--HM7A	05278019	10/05/05
2	00328--H7A	05278020	10/05/05
3	00329--H9A	05278012	10/05/05
4	00330--H11A	05278013	10/05/05
5	00331--HM9A	05278014	10/05/05
6	00332--HS11A	05278015	10/05/05
7	00333--H13A	05278022	10/05/05
8	00334--H15A	05278025	10/05/05
9	00335--H17A	05278028	10/05/05
10	00336--A1	05278029	10/05/05
11	00337--A2	05278030	10/05/05
12	00338--A3	05278031	10/05/05
13	00339--A4	05278033	10/05/05
14	00340--A6	05278034	10/05/05
15	00341--A5	05278036	10/05/05
16	00342--A7	05278038	10/05/05
17	00343--HS13A	05278016	10/05/05
18	00344--HS19A	05278040	10/05/05
19	00345--HS21A	05278041	10/05/05
20	00346--HS17A	05278042	10/05/05
21	00347--BGE	05278043	10/05/05
22	00348--B	05278017	10/05/05
23	00349--C-1	05278045	10/05/05
24	00350--CGE	05278046	10/05/05
25	00351--C	05278047	10/05/05
26	00352--DGE	05278048	10/05/05
27	00353--D	05278018	10/05/05
28	00354--DS	05278049	10/05/05
29	00355--CJ1	05278050	10/05/05
30	00356--HJ7	05278051	10/05/05
31	00357--CJ3	05278052	10/05/05
32	00358--CJ5	05278054	10/05/05
33	00359--EJ7	05278055	10/05/05



Roof Plane Sheathing Area = 3060 sq. ft
Fascia Material = 256 linear ft
Valley Flashing Material = 100 linear ft
Ridge Cap Material = 59 linear ft
Hip Ridge Material = 125 linear ft

FORT WHITE DEVELOPERS/LOT 31 SPEC

961-1727

DESIGNED BY:	JOB DESCRIPTION:	JOB LOCATION:
	FORT WHITE DEVELOPERS/SPEC LO	

JOB NO: 5-432

PAGE NO: 1 OF 1

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - HM7A)

Top chord 2x6 SP #1 Dense :T1 2x4 SP #2 Dense:
Bot chord 2x6 SP #1 Dense
Webs 2x4 SP #3 :W9 2x4 SP #2 Dense:
:Lt Wedge 2x4 SP #3:

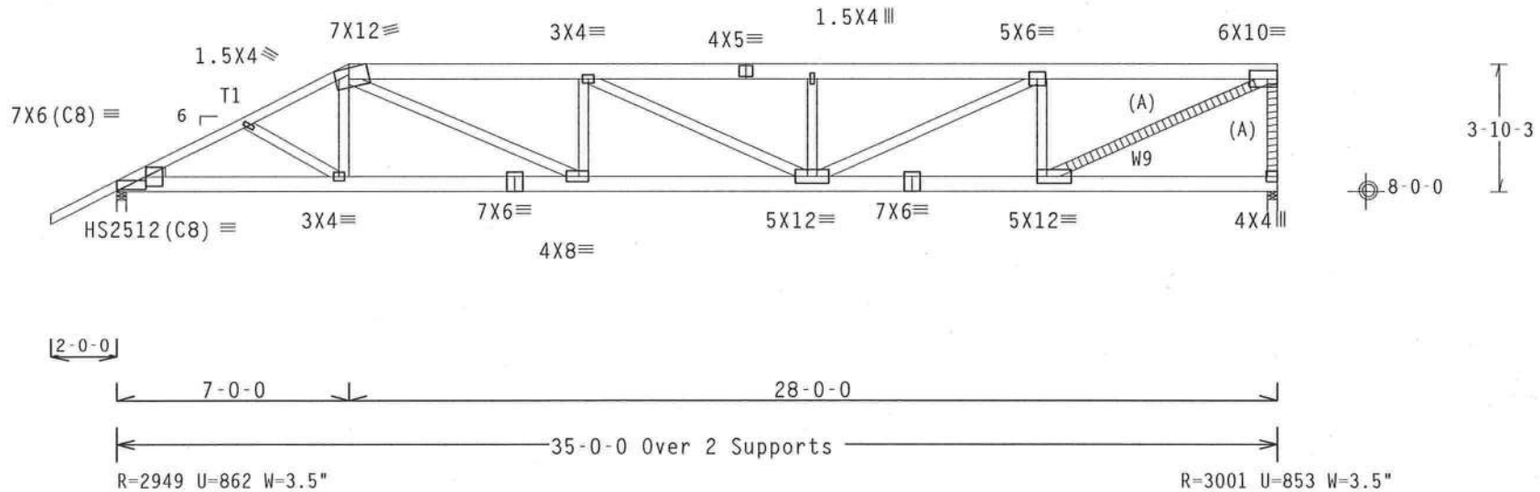
Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

(A) Scab brace. 80% length of web member. same size, species & grade of better. Attach with 0.128"x3.0" nails @ 6" O.C.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Right end vertical not exposed to wind pressure.

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805 1 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
Alpine Engineered Products, Inc
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) 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.

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 05 '05

TC LL	20.0 PSF	REF	R487-- 327
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278019
BC LL	0.0 PSF		HC-ENG SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	125221
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

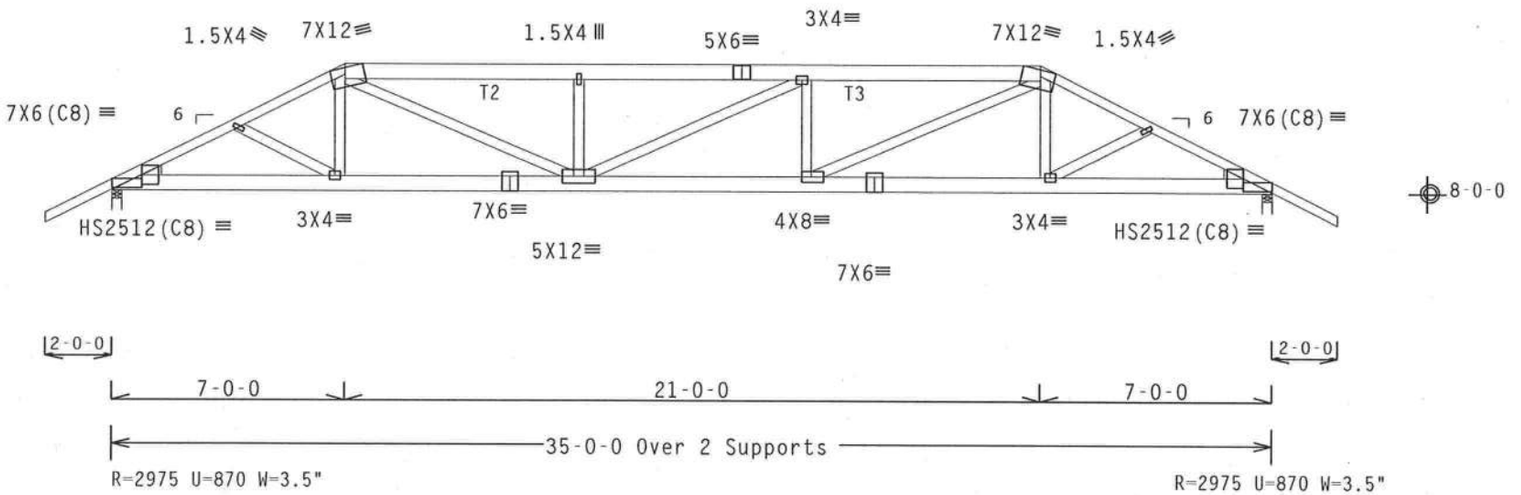
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - H7A)

Top chord 2x4 SP #2 Dense :T2, T3 2x6 SP #1 Dense:
Bot chord 2x6 SP #1 Dense
Webs 2x4 SP #3
:Lt Wedge 2x4 SP #3::Rt Wedge 2x4 SP #3:

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave

Cg/RT=1.00(1.25)/10(0) 7.04.0805

QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE

Alpine Engineered Products, Inc
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

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"

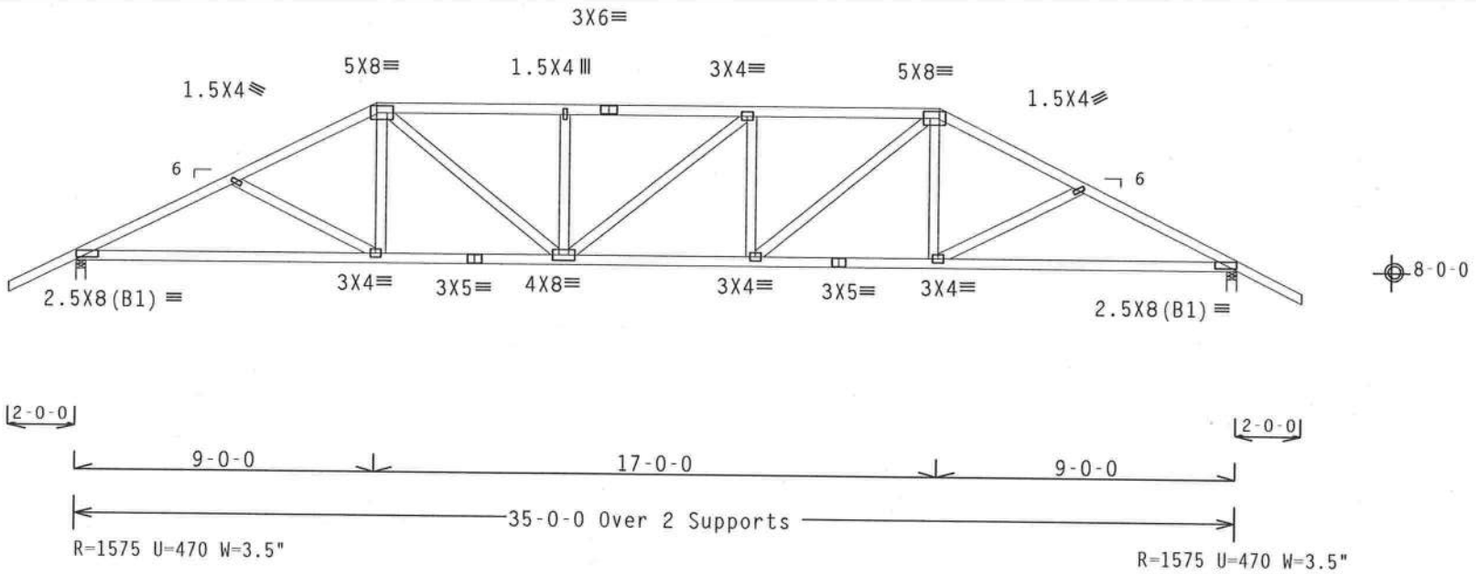
REF	R487-- 328
DATE	10/05/05
DRW	HCUSR487 05278020
HC-ENG	SL/HBG3
SEQN-	125203
JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - H9A)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 10.10 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Design Crit: TPI-2002(STD)/FBC
Cg/RT=1.00(1.25)/10(0) 7.04.0805

PLT TYP. Wave

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

Scale =.1875"/Ft.

ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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HARRY B. GOODSON
LICENSE
No. 26454
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Oct 05 '05

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"

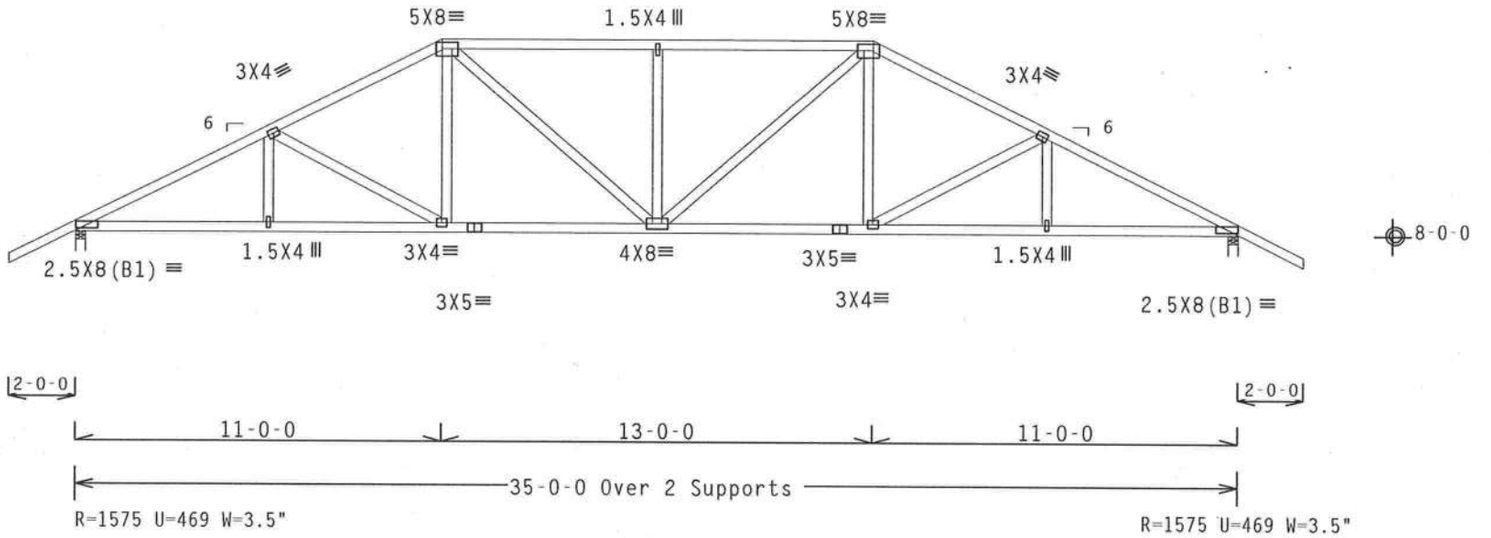
REF	R487-- 329
DATE	10/05/05
DRW	HCUSR487 05278012
HC-ENG	SL/HBG3 *
SEQN-	125209
JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - H11A)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 10.60 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.04.0805.16

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

Scale =.1875"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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HARRY B. GOODSON LICENSE No. 36454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 05

TC LL	20.0 PSF	REF	R487-- 330
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278013
BC LL	0.0 PSF		HC-ENG SL/HBG3 *
TOT.LD.	40.0 PSF	SEQN-	125215
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - HM9A)

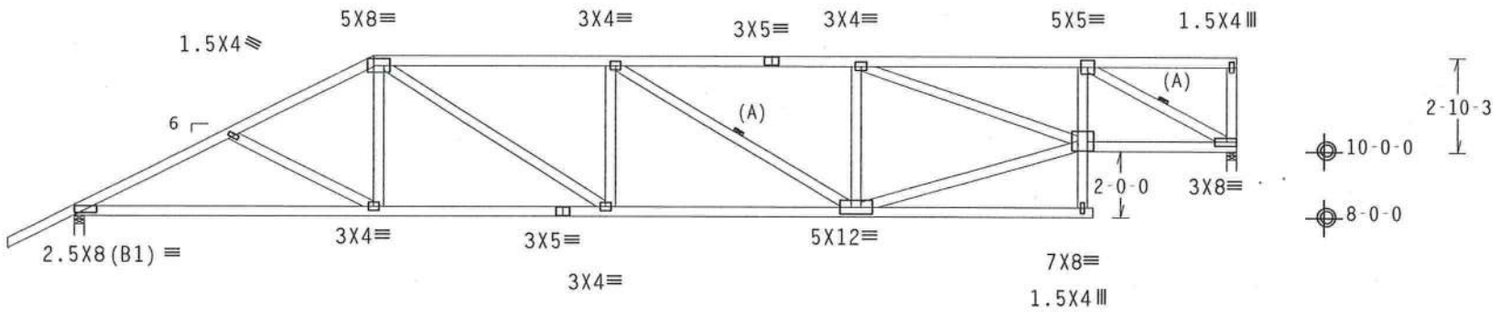
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

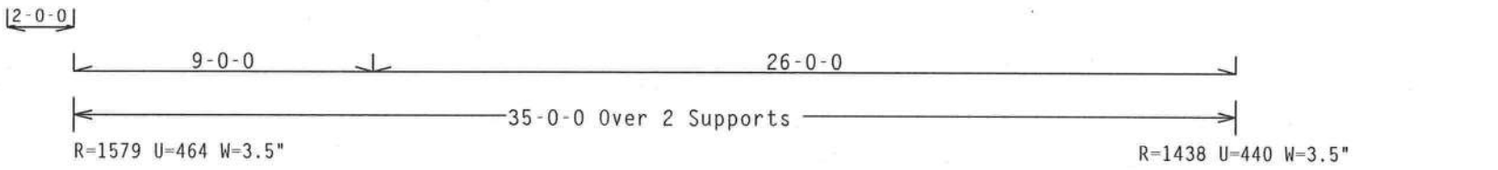
(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 10.10 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Right end vertical not exposed to wind pressure.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.04.0805

QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE

Alpine Engineered Products, Inc
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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

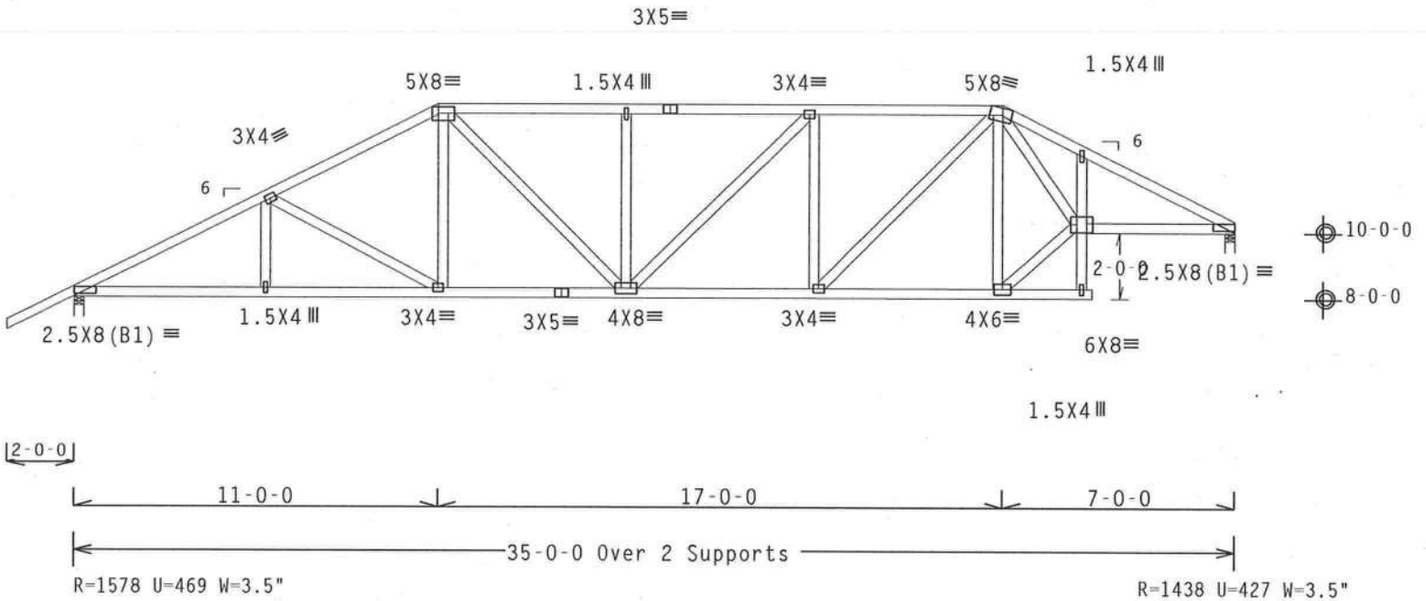
TC LL	20.0 PSF	REF	R487-- 331
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278014
BC LL	0.0 PSF		HC-ENG SL/HBG3 *
TOT.LD.	40.0 PSF	SEQN-	125231
DUR.FAC.	1.25		
SPACING	24.0"		JREF- 1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - HS11A)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 10.60 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cg/RT=1.00(1.25)/10(0) 7.04.0805 QTY:1 FL/-/4/-/-/R/-

Scale =.1875"/Ft.

ALPINE

Alpine Engineered Products, Inc
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Haines City, FL 33844
FL Certificate of Authorization # 567

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

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"

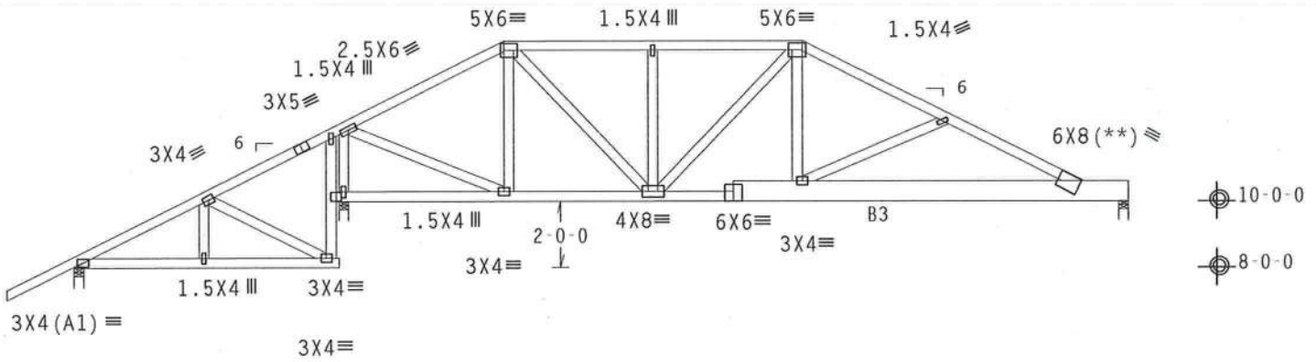
REF	R487-- 332
DATE	10/05/05
DRW	HCUSR487 05278015
HC-ENG	SL/HBG3 *
SEQN-	125253
JREF-	1SR1487_Z03

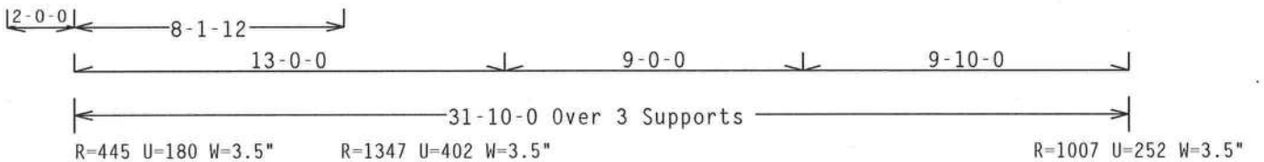
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - H13A)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense :B3 2x8 SP SS:
Webs 2x4 SP #3

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 11.10 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.04.0805 10

QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

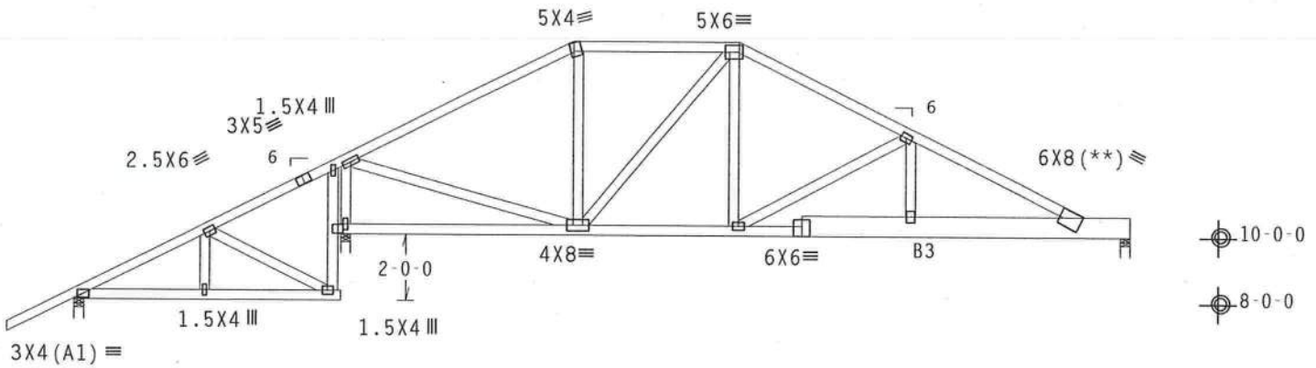
TC LL	20.0 PSF	REF	R487-- 333
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278022
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158727
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

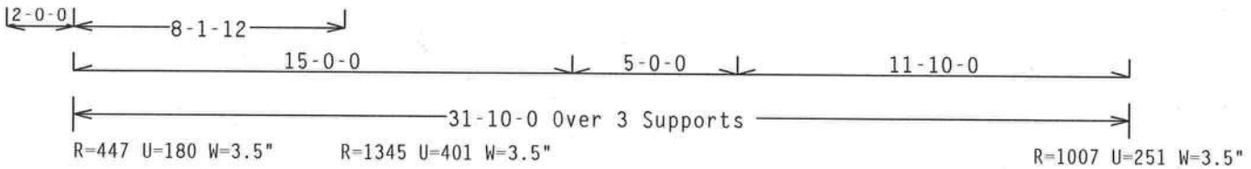
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - H15A)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense :B3 2x8 SP SS:
Webs 2x4 SP #3

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 11.60 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cg/RT=1.00(1.25)/10(0) 7.04.0805.16

QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

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Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) 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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) 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 PER ANNEX A3 OF TPII-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.

HARRY B. GOODSON LICENSE No. 36454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 05

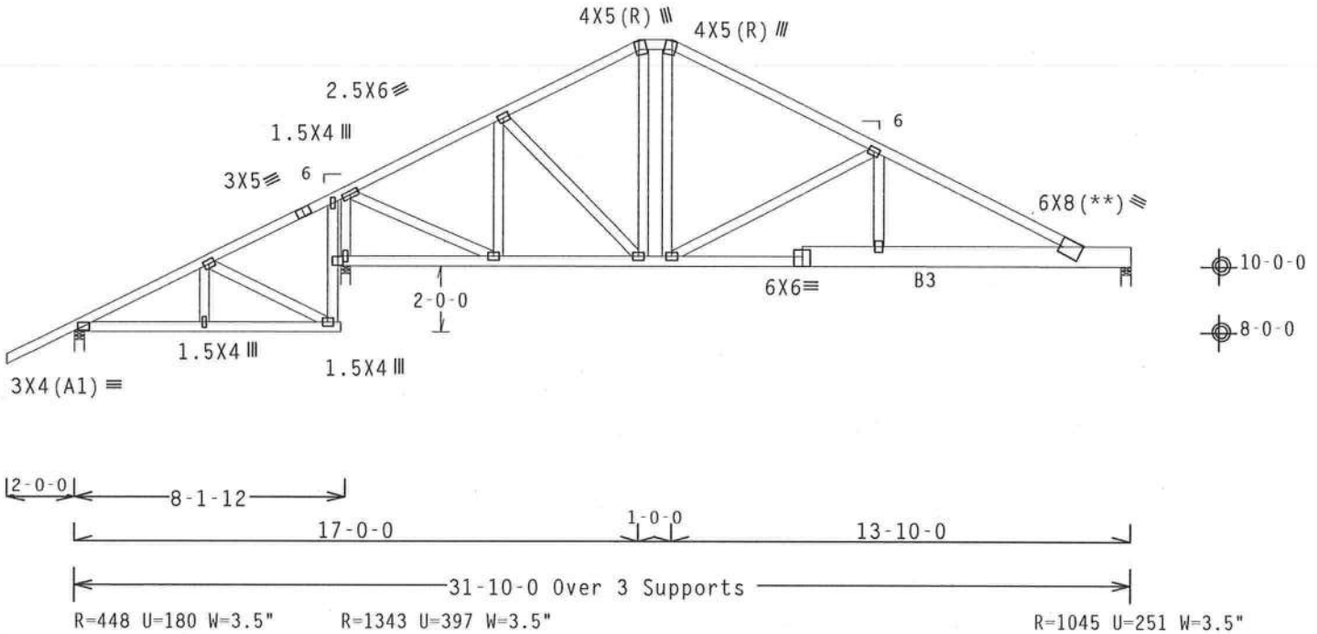
TC LL	20.0 PSF	REF	R487-- 334
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278025
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158741
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - H17A)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense :B3 2x8 SP SS:
Webs 2x4 SP #3

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 12.10 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
Alpine Engineered Products, Inc
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

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"

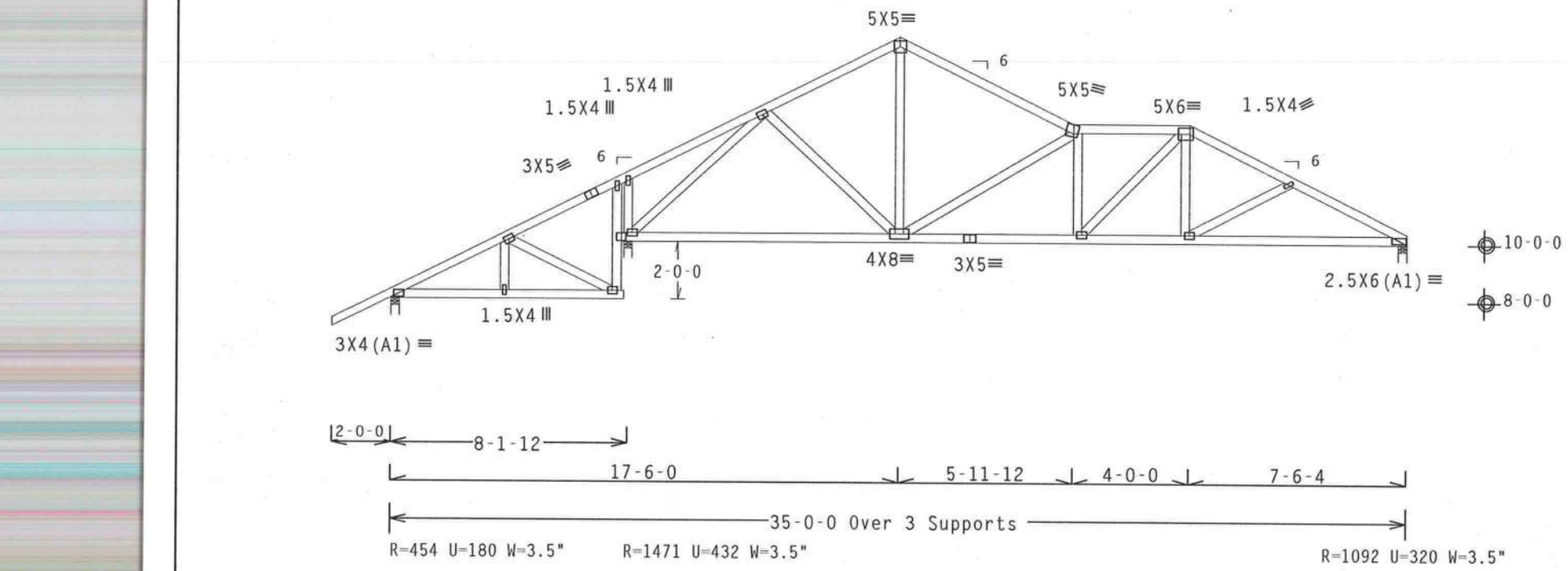
REF	R487-- 335
DATE	10/05/05
DRW	HCUSR487 05278028
HC-ENG	SL/HBG3
SEQN-	158705
JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - A1)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 12.22 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cg/RT=1.00(1.25)/10(0) 7.04.0805 1

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

Scale =.1875"/Ft.

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Oct 05 '05

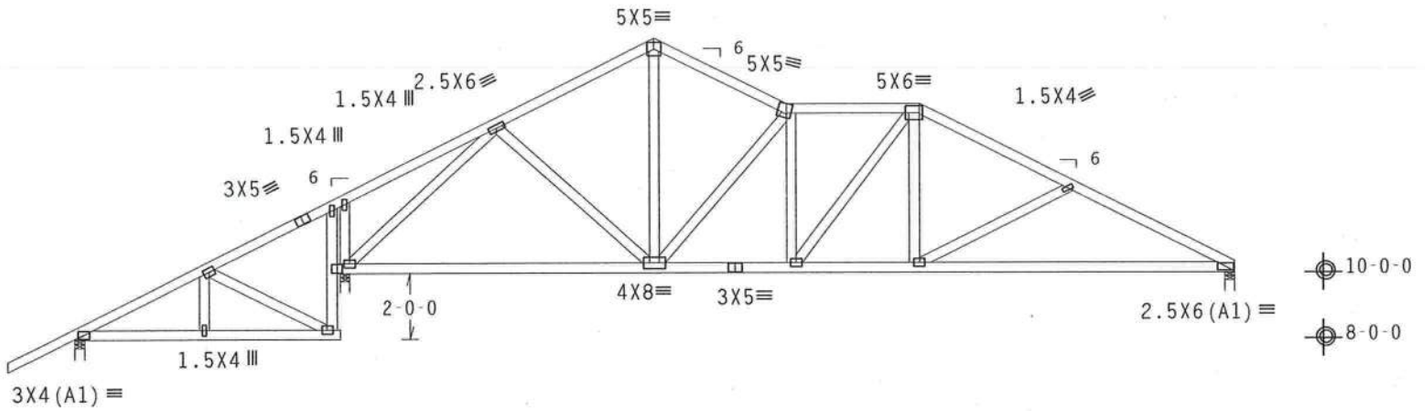
TC LL	20.0 PSF	REF	R487-- 336
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278029
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158718
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487 Z03

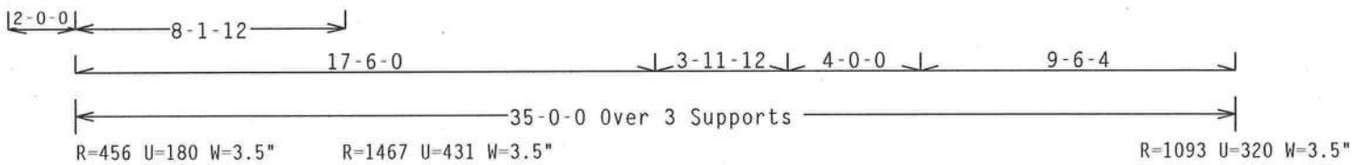
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - A2)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 12.22 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.04.0805 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE

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Oct 05 '05

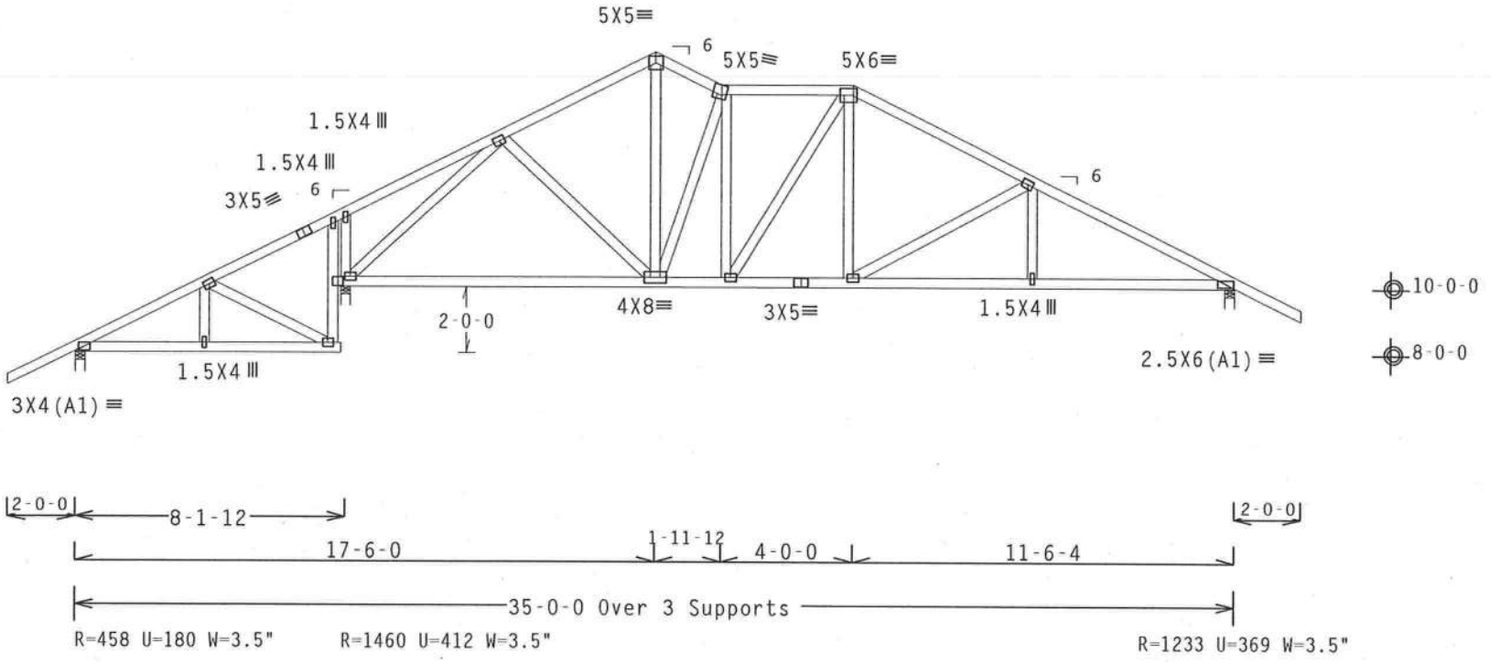
TC LL	20.0 PSF	REF	R487-- 337
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278030
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158787
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - A3)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 12.22 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805 1 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

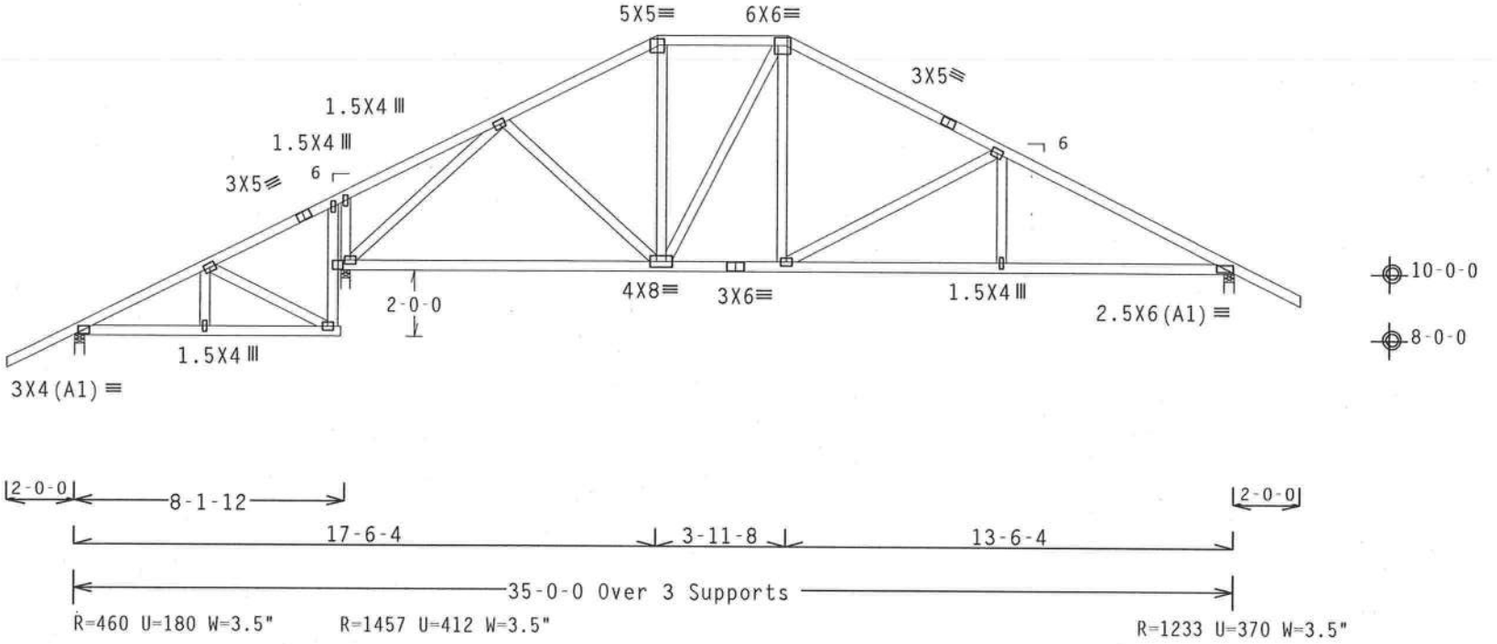
TC LL	20.0 PSF	REF	R487-- 338
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278031
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158781
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487 703

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - A4)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 12.23 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805 10 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE

Alpine Engineered Products, Inc
1950 Marley Drive
Haines City, FL 33844
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Oct 05 '05

TC LL	20.0 PSF	REF	R487-- 339
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278033
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158774
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487 703

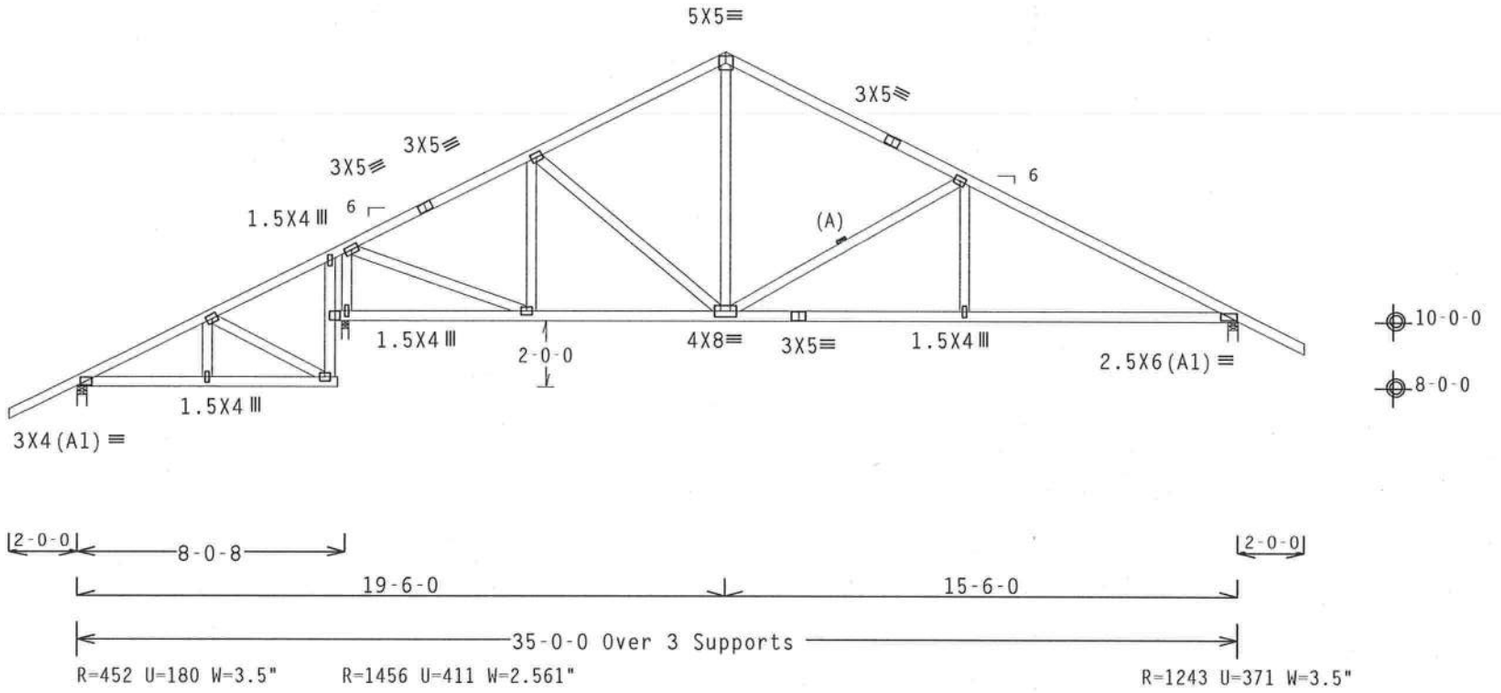
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - A6)

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

(A) Continuous lateral bracing equally spaced on member.

110 mph wind, 12.72 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805 1 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

TC LL	20.0 PSF	REF	R487-- 340
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278034
BC LL	0.0 PSF		HC-ENG SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158824
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

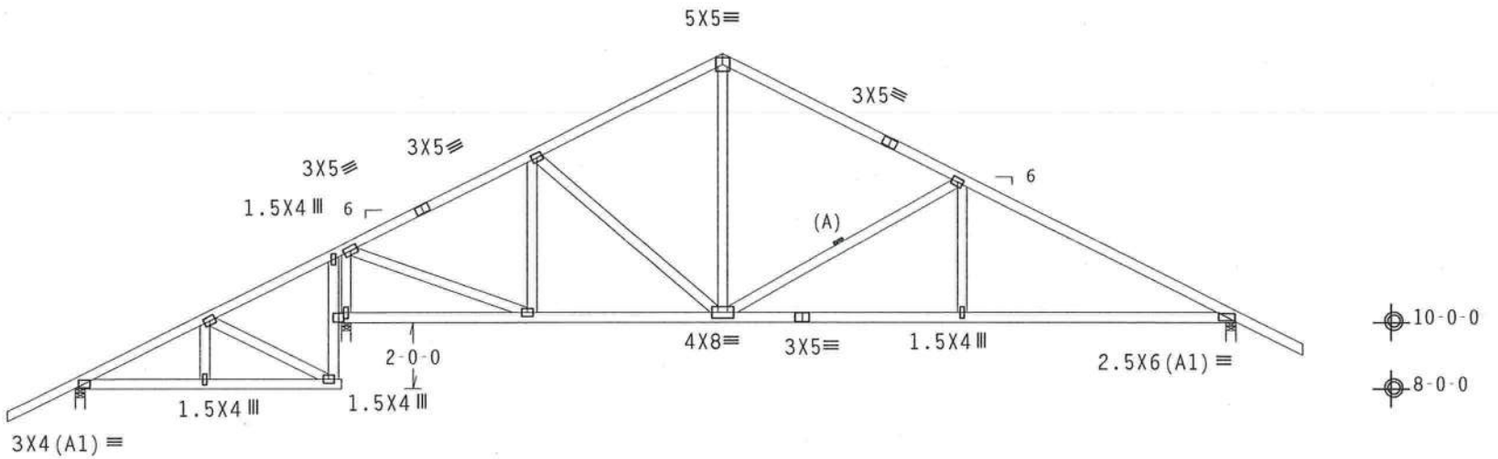
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - A5)

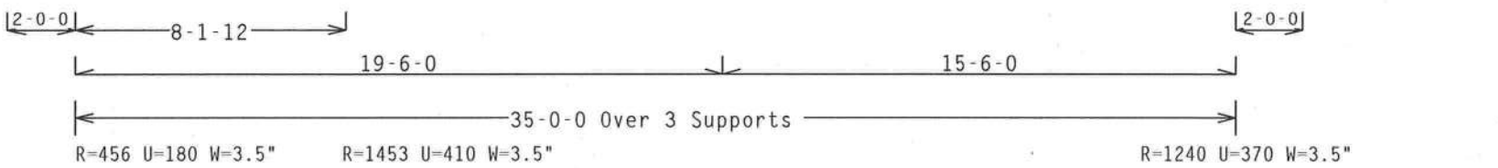
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

(A) Continuous lateral bracing equally spaced on member.

110 mph wind, 12.72 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805.16 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 05

TC LL	20.0 PSF	REF	R487-- 341
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278036
BC LL	0.0 PSF		HC-ENG SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158815
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - A7)

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

(A) Continuous lateral bracing equally spaced on member.

110 mph wind, 12.72 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

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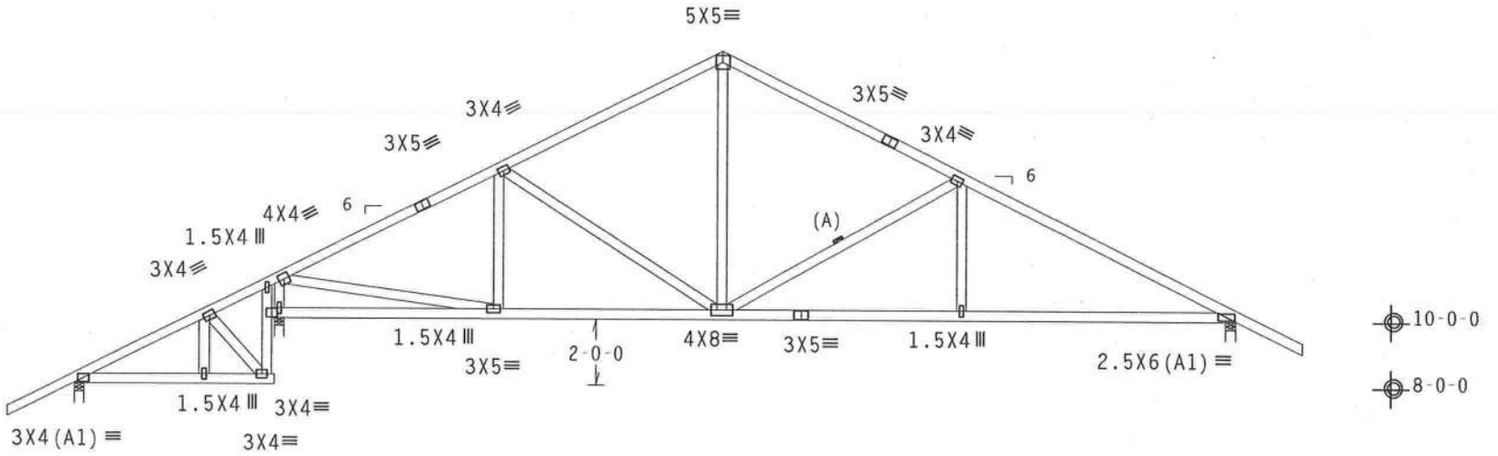

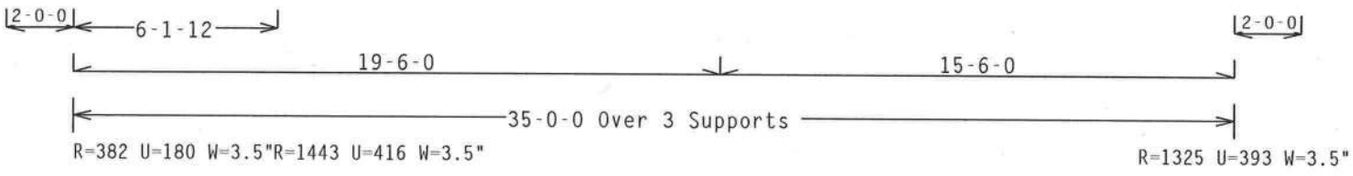

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.04.0805 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

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HARRY B. GOODSON
LICENSE
No. 26454
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Oct 05 '05

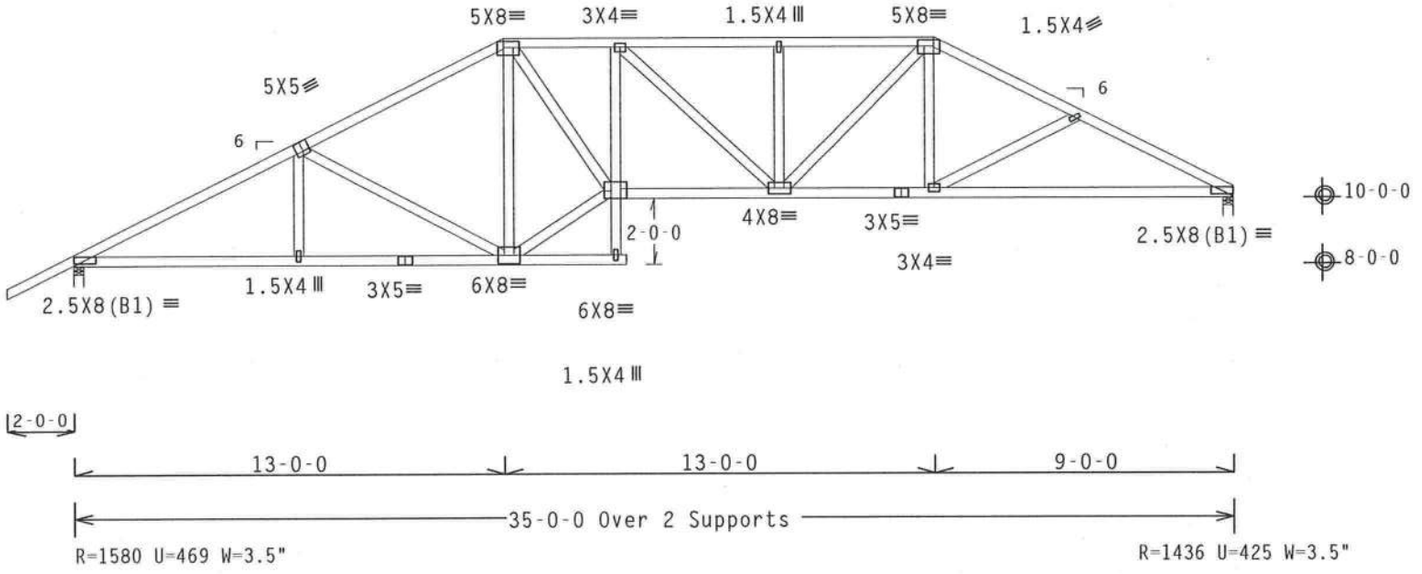
TC LL	20.0 PSF	REF	R487-- 342
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278038
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158835
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487 Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - HS13A)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 11.10 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Design Crit: TPI-2002(STD)/FBC
Cg/RT=1.00(1.25)/10(0) 7.04.0805.16

PLT TYP. Wave

QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
Alpine Engineered Products, Inc
1950 Marley Drive
Haines City, FL 33844

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) 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 A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 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.

HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 05

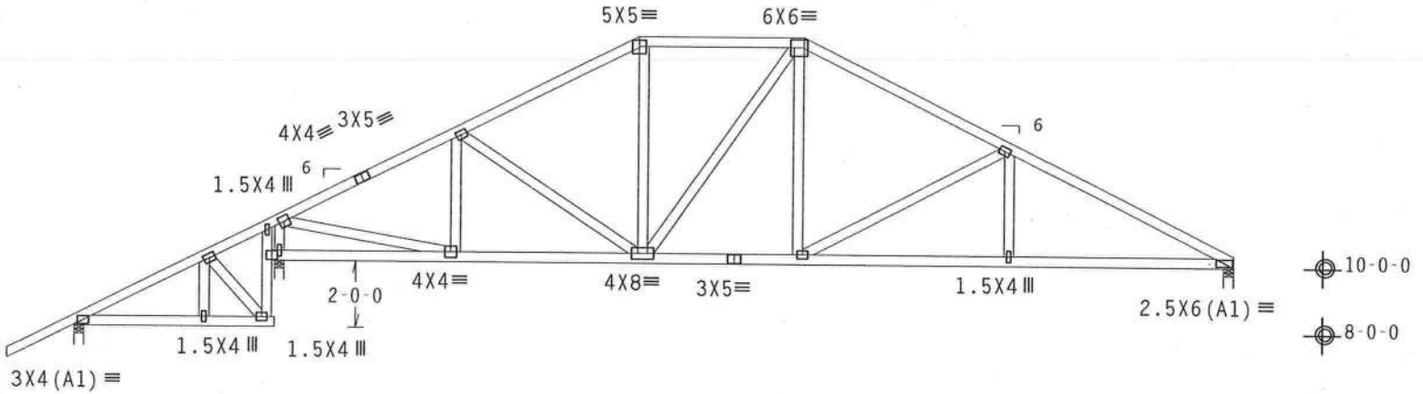
TC LL	20.0 PSF	REF R487-- 343
TC DL	10.0 PSF	DATE 10/05/05
BC DL	10.0 PSF	DRW HCUSR487 05278016
BC LL	0.0 PSF	HC-ENG SL/HBG3 *
TOT.LD.	40.0 PSF	SEQN- 158851
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SR1487_Z03

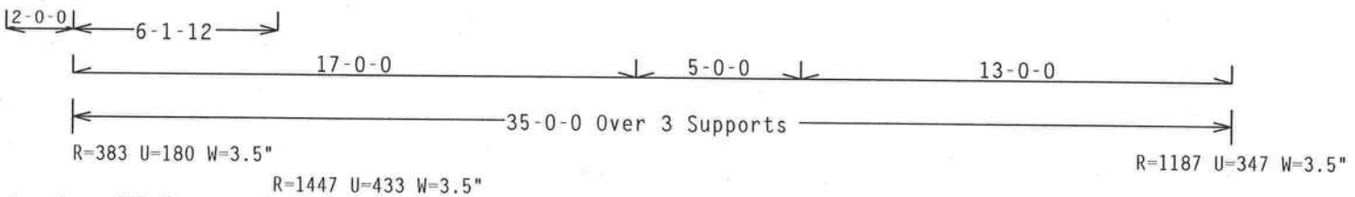
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - HS19A)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 12.10 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.04.0805 jg

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

Scale =.1875"/Ft.

ALPINE
Alpine Engineered Products, Inc
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

TC LL	20.0 PSF	REF	R487-- 344
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278040
BC LL	0.0 PSF		HC-ENG SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158870
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487 Z03

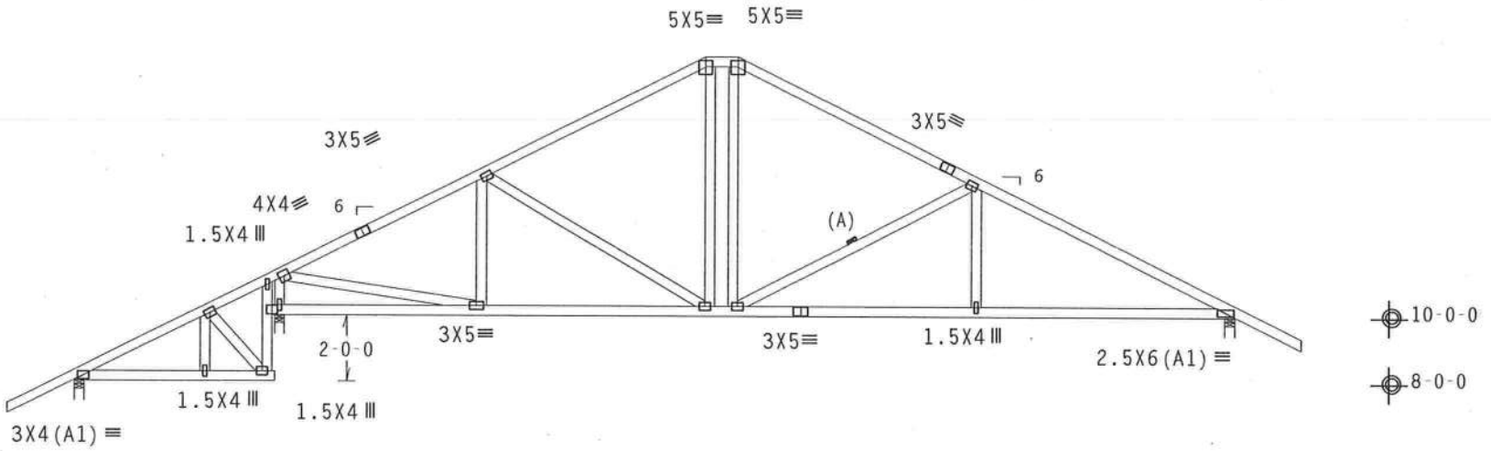
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - HS21A)

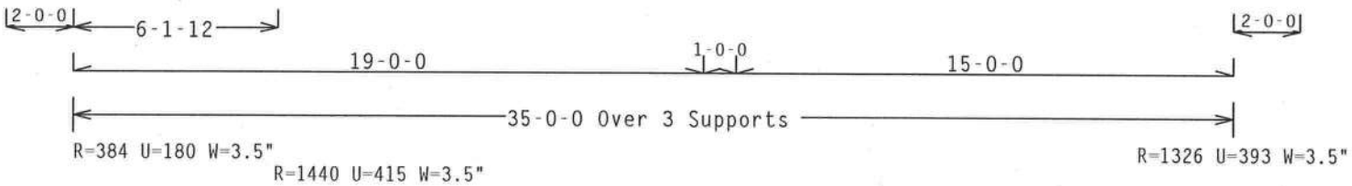
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

(A) Continuous lateral bracing equally spaced on member.

110 mph wind, 12.60 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
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Haines City, FL 33844
FL Certificate of Authorization # 567

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Oct 05 '05

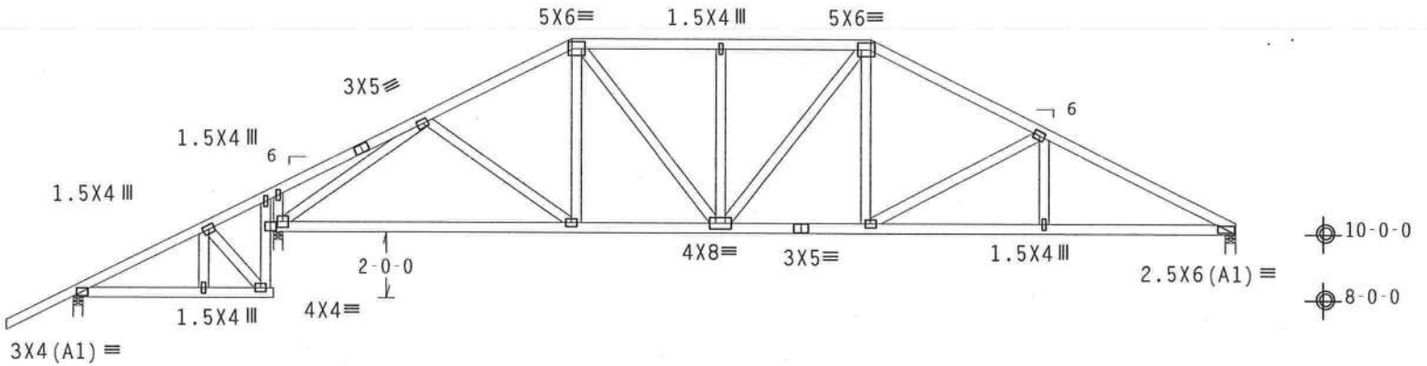
TC LL	20.0 PSF	REF	R487-- 345
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278041
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158883
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

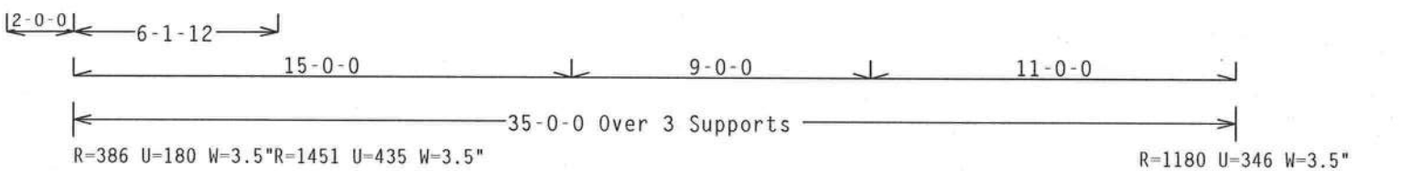
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - HS17A)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 11.60 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.04.0805 Job QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

TC LL	20.0 PSF	REF	R487-- 346
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278042
BC LL	0.0 PSF		HC-ENG SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	158861
DUR.FAC.	1.25		
SPACING	24.0"		JREF- 1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - BGE)

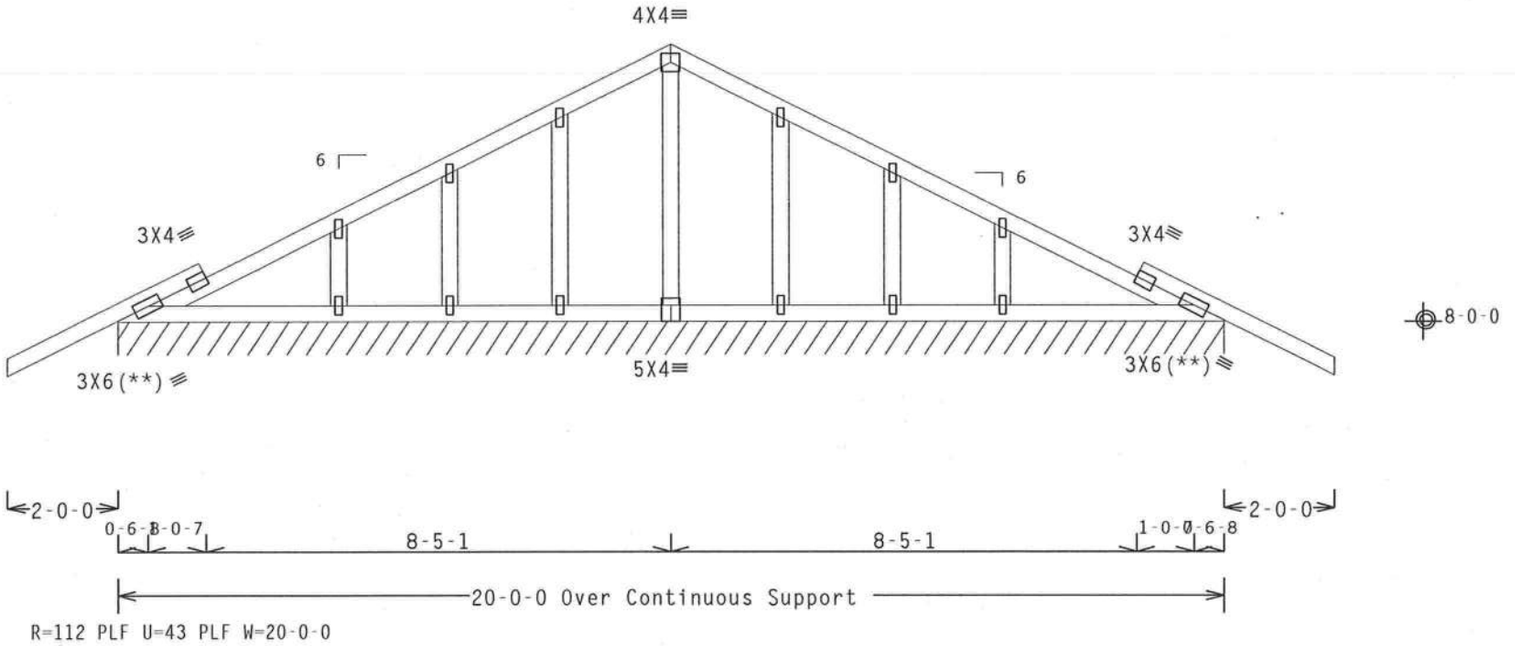
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 83 PLF at -2.00 to 83 PLF at 22.00
BC - From 4 PLF at -2.00 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 20.00
BC - From 4 PLF at 20.00 to 4 PLF at 22.00

110 mph wind, 10.18 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

See DWGS A11015EC1103 & GBLLETIN0405 for more requirements.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



R=112 PLF U=43 PLF W=20-0-0

Note: All Plates Are 1.5X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805.16 QTY:1 FL/-/4/-/-/R/- Scale =.3125"/Ft.

ALPINE

Alpine Engineered Products, Inc
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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 05 '05

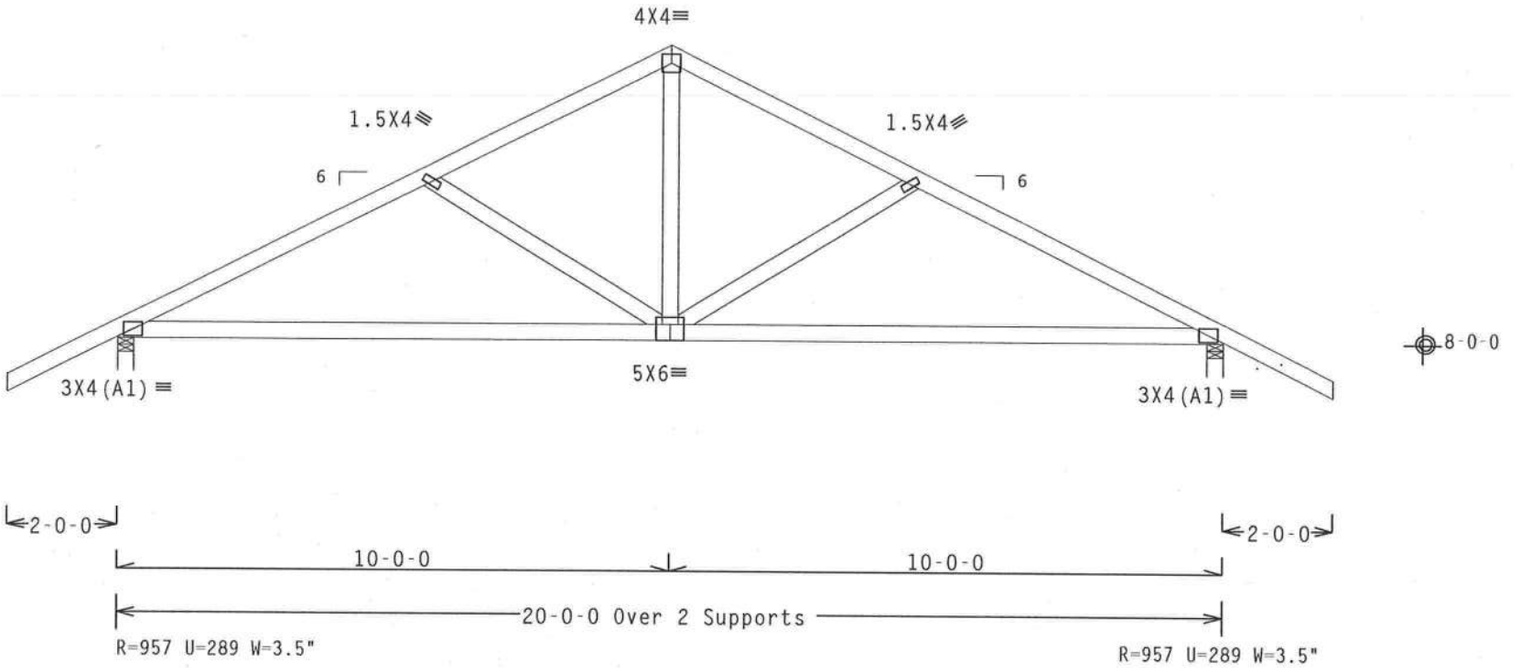
TC LL	20.0 PSF	REF	R487-- 347
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278043
BC LL	0.0 PSF		HC-ENG SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	125188
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - B)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 10.35 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Design Crit: TPI-2002(STD)/FBC
Cg/RT=1.00(1.25)/10(0) 7.04.0805.1

PLT TYP. Wave

QTY:10 FL/-/4/-/-/R/-

Scale =.3125"/Ft.

ALPINE

Alpine Engineered Products, Inc
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

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	R487-- 348
DATE	10/05/05
DRW	HCUSR487 05278017
HC-ENG	SL/HBG3 *
SEQN-	125195
JREF-	1SR1487_Z03

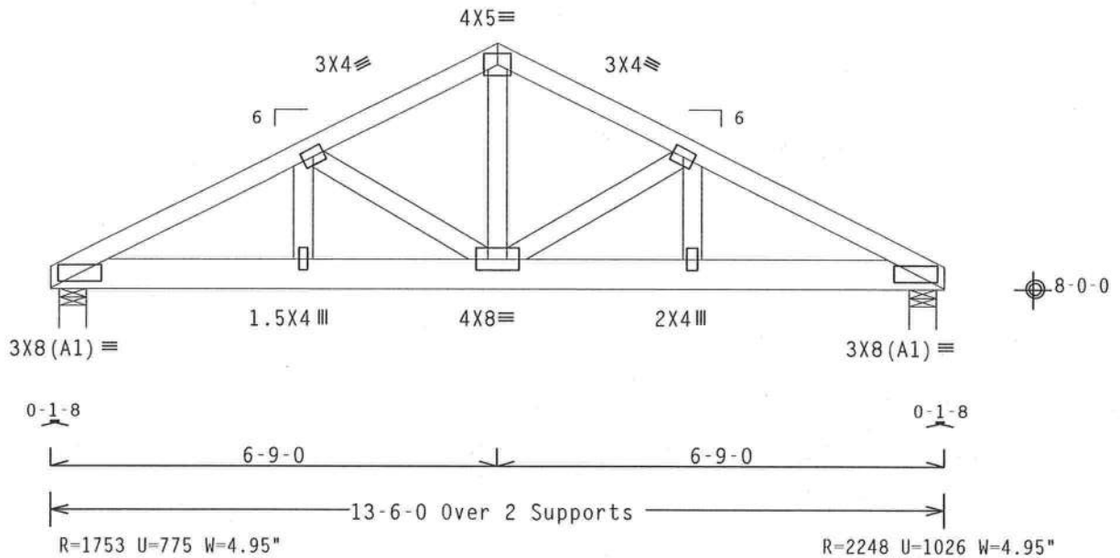
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - C-1)

Top chord 2x4 SP #2 Dense
Bot chord 2x6 SP #1 Dense
Webs 2x4 SP #3

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at 0.00 to 62 PLF at 13.50
BC - From 20 PLF at 0.00 to 20 PLF at 13.50
TC - 49 LB Conc. Load at 1.09
TC - 120 LB Conc. Load at 3.09
TC - 182 LB Conc. Load at 5.06, 7.06, 9.06, 11.06, 13.06
BC - 129 LB Conc. Load at 1.09
BC - 211 LB Conc. Load at 3.09
BC - 294 LB Conc. Load at 5.06, 7.06, 9.06, 11.06, 13.06



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805.16 QTY:1 FL/-/4/-/-/R/- Scale =.375"/Ft.

ALPINE
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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 05 05

TC LL	20.0 PSF	REF	R487-- 349
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278045
BC LL	0.0 PSF		HC-ENG SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	125180
DUR.FAC.	1.25		
SPACING	24.0"		JREF- 1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - CGE)

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

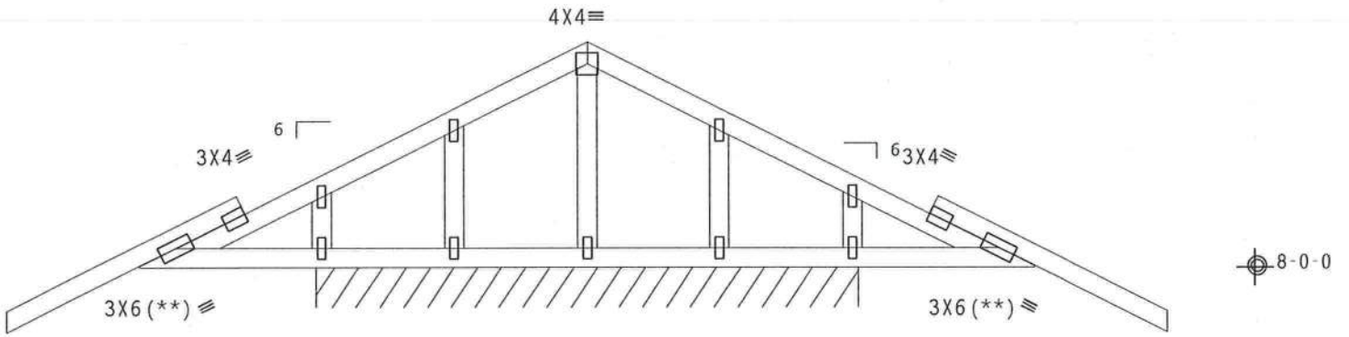
SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC - From	83 PLF	at -2.00	to	83 PLF	at 15.50
BC - From	4 PLF	at -2.00	to	4 PLF	at 0.00
BC - From	20 PLF	at 0.00	to	20 PLF	at 13.50
BC - From	4 PLF	at 13.50	to	4 PLF	at 15.50

110 mph wind, 9.37 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

See DWGS A11015EC1103 & GBLLETIN0405 for more requirements.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Note: All Plates Are 1.5X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cg/RT=1.00(1.25)/10(0) 7.04.0805.16 QTY:1 FL/-/4/-/-/R/- Scale =.375"/Ft.

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1950 Marley Drive
Haines City, FL 33844

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

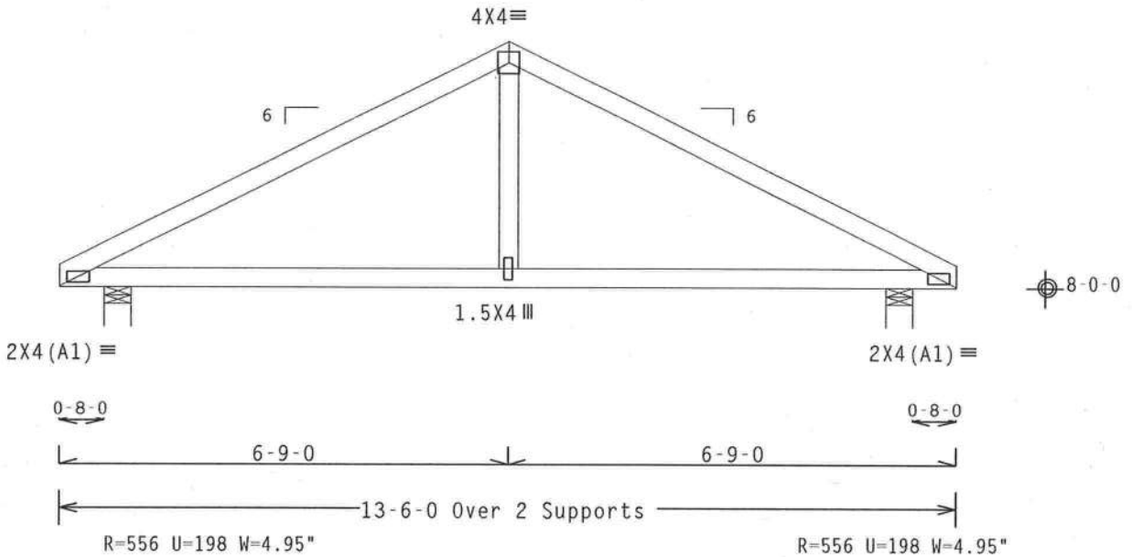
TC LL	20.0 PSF	REF	R487-- 350
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278046
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	125165
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487 Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - C)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 10.03 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cg/RT=1.00(1.25)/10(0) 7.04.0805 QTY:1 FL/-/4/-/-/R/- Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 05 '05

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	R487-- 351
DATE	10/05/05
DRW	HCUSR487 05278047
HC-ENG	SL/HBG3
SEQN-	125169
JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - DGE)

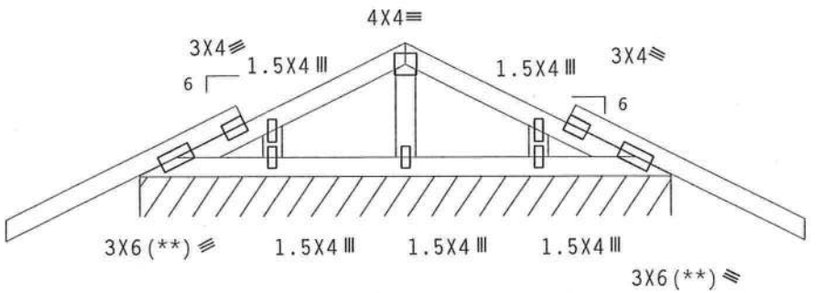
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 83 PLF at -2.00 to 83 PLF at 10.00
BC - From 4 PLF at -2.00 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 8.00
BC - From 4 PLF at 8.00 to 4 PLF at 10.00

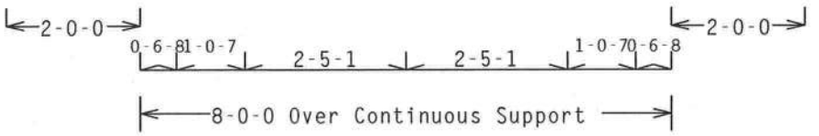
110 mph wind, 10.68 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

See DWGS A11015EC1103 & GBLLETIN0405 for more requirements.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



10-0-0



R=124 PLF U=58 PLF W=8-0-0

Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805.16 QTY:1 FL/-/4/-/-/R/- Scale =.375"/Ft.

ALPINE
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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 05 '05

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"

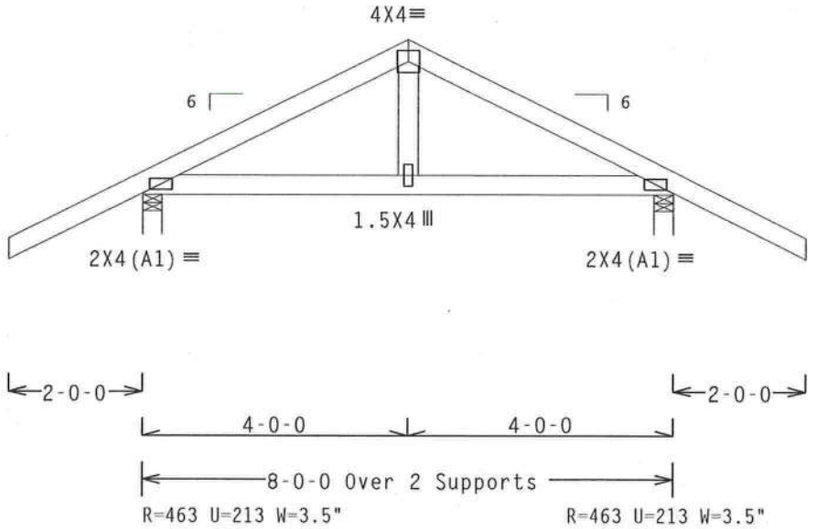
REF	R487-- 352
DATE	10/05/05
DRW	HCUSR487 05278048
HC-ENG	SL/HBG3
SEQN-	125150
JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - D)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 10.85 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805.16 QTY:1 FL/-/4/-/-/R/- Scale =.375"/Ft.

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 05 05

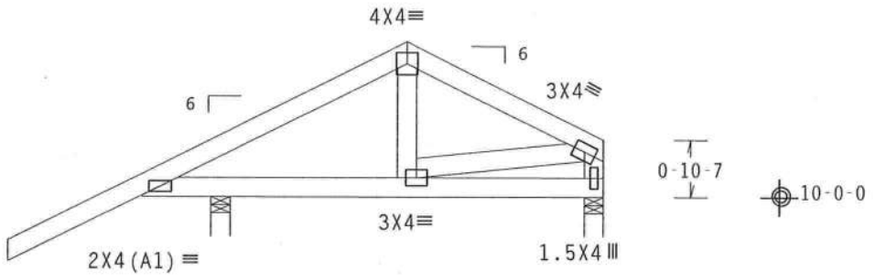
TC LL	20.0 PSF	REF	R487-- 353
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278018
BC LL	0.0 PSF		HC-ENG SL/HBG3 *
TOT.LD.	40.0 PSF	SEQN-	125154
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

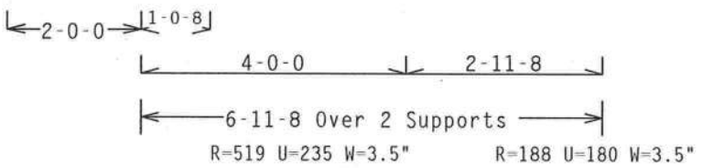
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - DS)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 10.85 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cg/RT=1.00(1.25)/10(0) 7.04.0805

QTY:2 FL/-/4/-/-/R/- Scale =.375"/Ft.

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Oct 05 '05

TC LL	20.0 PSF	REF	R487-- 354
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278049
BC LL	0.0 PSF		HC-ENG SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	125158
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

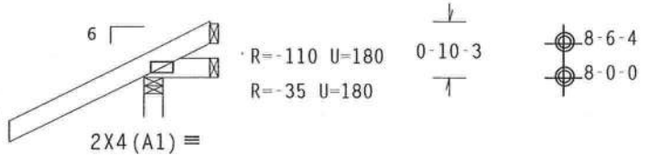
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - CJ1)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 8.10 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805 QTY:6 FL/-/4/-/-/R/- Scale =.375"/Ft.

ALPINE

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HARRY B. GOODSON
LICENSE
No. 26454
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Oct 05 '05

TC LL	20.0 PSF	REF	R487-- 355
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278050
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	125106
DUR.FAC.	1.25		
SPACING	24.0"	JREF	1SP1487 702

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - HJ7)

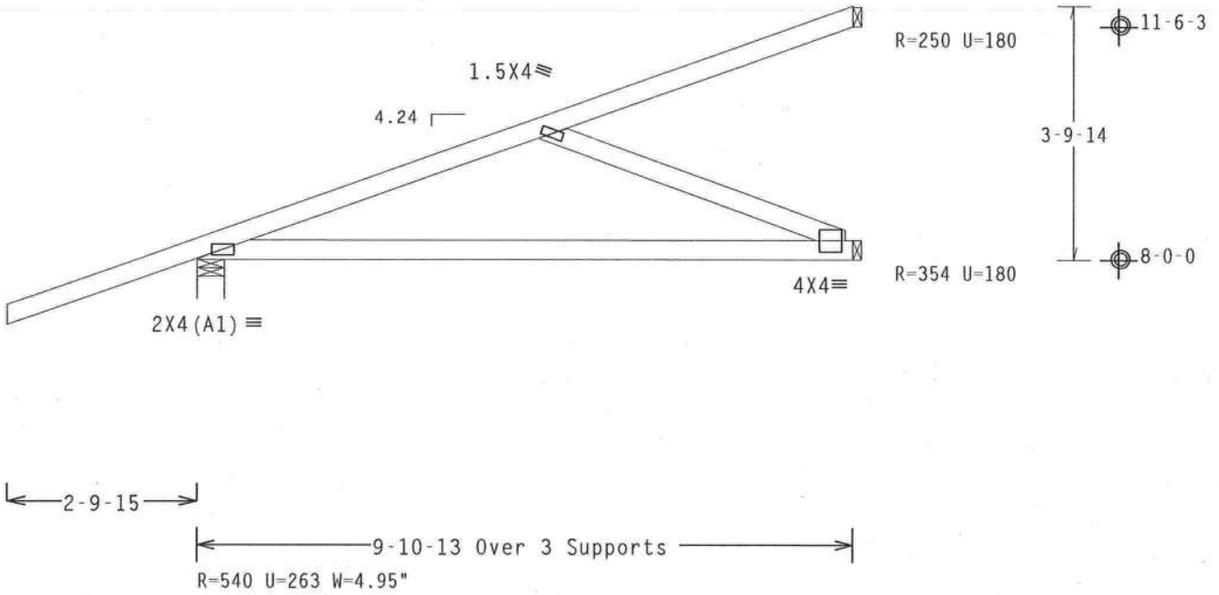
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (3) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cg/RT=1.00(1.25)/10(0) 7.04.0805.16 QTY:3 FL/-/4/-/-/R/- Scale =.375"/Ft.

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Oct 05 05

TC LL	20.0 PSF	REF	R487-- 356
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278051
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	125143
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487 703

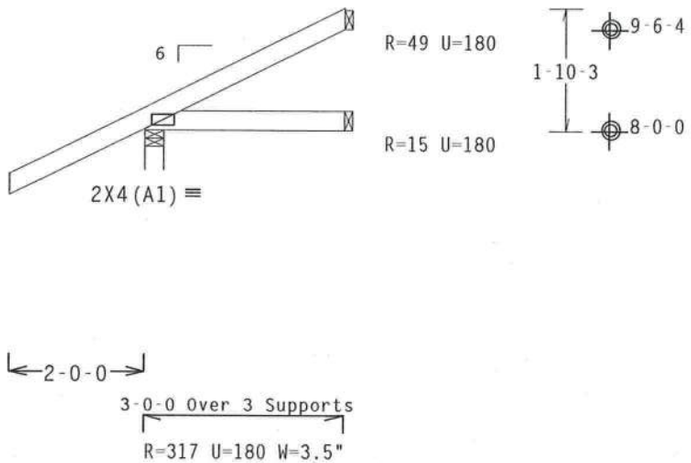
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - CJ3)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 8.60 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cg/RT=1.00(1.25)/10(0) 7.04.0805 QTY:6 FL/-/4/-/-/R/- Scale =.375"/Ft.

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Haines City, FL 33844
FL Certificate of Authorization # 567

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HARRY B. GOODSON LICENSE No. 26454 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 05 '05

TC LL	20.0 PSF	REF	R487-- 357
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278052
BC LL	0.0 PSF	HC-ENG	SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	125128
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_ZO3

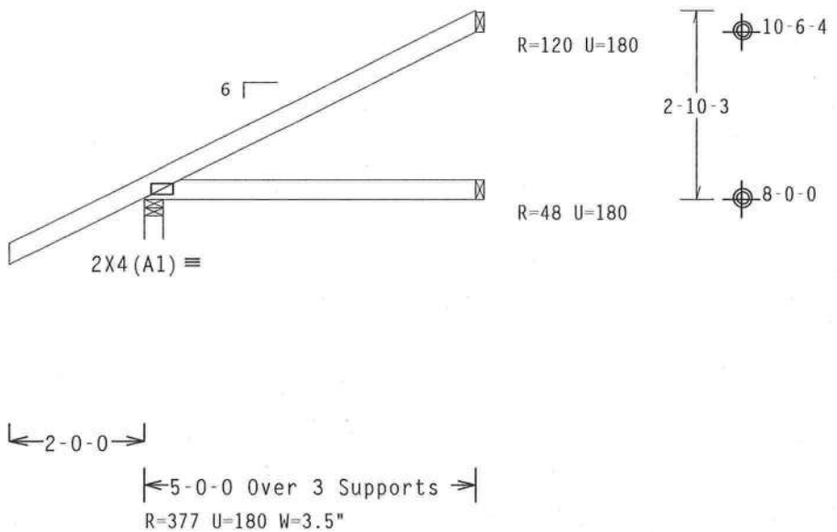
(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - CJ5)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 9.10 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.04.0805 QTY:6 FL/-/4/-/-/R/- Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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TC LL	20.0 PSF	REF	R487-- 358
TC DL	10.0 PSF	DATE	10/05/05
BC DL	10.0 PSF	DRW	HCUSR487 05278054
BC LL	0.0 PSF		HC-ENG SL/HBG3
TOT.LD.	40.0 PSF	SEQN-	125132
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SR1487_Z03

(5-432-FORT WHITE DEVELOPERS/SPEC LOT 31 - EJ7)

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

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 9.60 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=2.8 psf, wind BC DL=2.2 psf.

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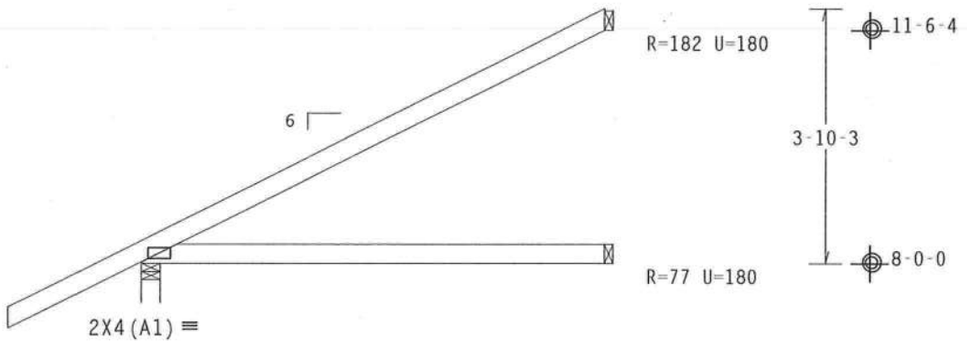
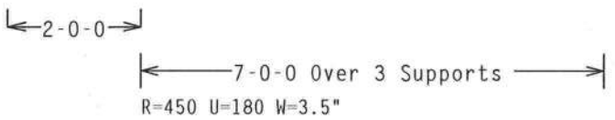
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.04.0805

QTY:27 FL/-/4/-/-/R/-

Scale =.375"/Ft.

ALPINE

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1950 Marley Drive
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Oct 05 '05

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	R487-- 359
DATE	10/05/05
DRW	HCUSR487 05278055
	HC-ENG SL/HBG3
SEQN-	125136
JREF-	1SR1487_Z03

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.

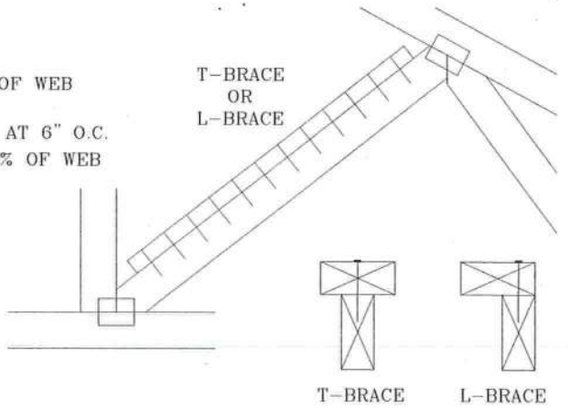
WEB MEMBER SIZE	SPECIFIED CLB BRACING	ALTERNATIVE BRACING T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

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.

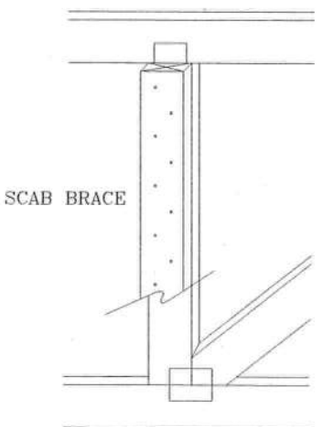
T-BRACING OR L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE
ATTACH WITH 16d 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 OR .128"x3" GUN NAILS AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



THIS DRAWING REPLACES DRAWING 579,640

ALPINE
ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

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TC LL	PSF	REF CLB SUBST.
TC DL	PSF	DATE 11/26/03
BC DL	PSF	DRWG BRCLBSUB1103
BC LL	PSF	-ENG MLH/KAR
TOT. LD.	PSF	
DUR. FAC.		
SPACING		

ASCE 7-98: 110 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH

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

BRACING GROUP SPECIES AND GRADES:

GROUP A:

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

HEM-FIR	
#2	STUD
#3	STANDARD

DOUGLAS FIR-LARCH
#3
STUD
STANDARD

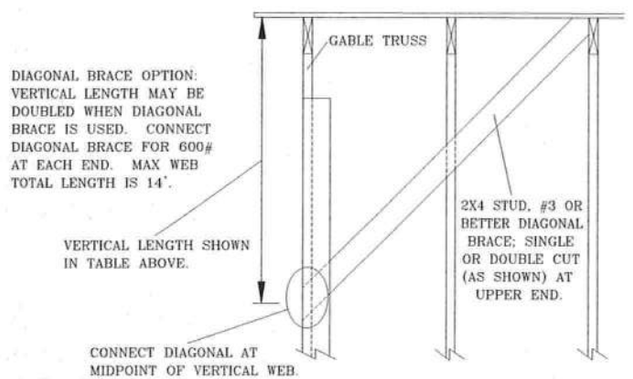
SOUTHERN PINE
#3
STUD
STANDARD

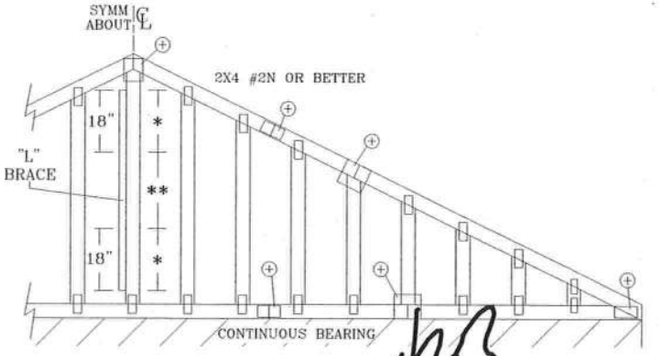
GROUP B:

HEM-FIR
#1 & BTR
#1

SOUTHERN PINE
#1
#2

DOUGLAS FIR-LARCH
#1
#2





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

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.

ALPINE

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POMPANO BEACH, FLORIDA

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HARRY B. GOODSON
LICENSE
No. 26454
STATE OF FLORIDA
PROFESSIONAL ENGINEER

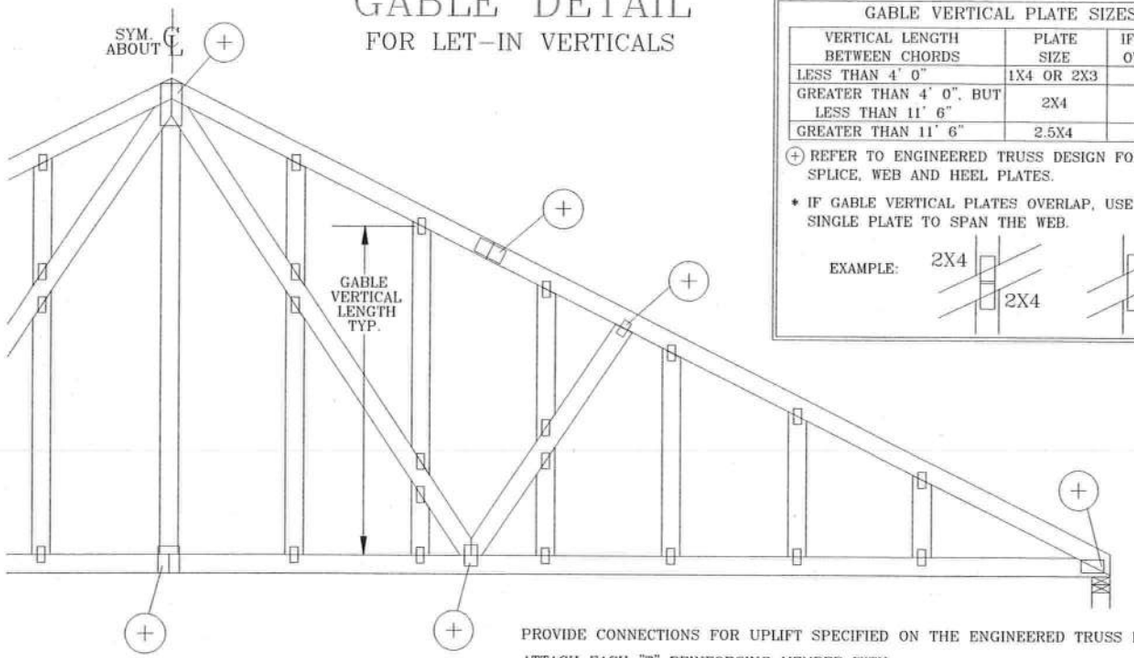
Oct 05

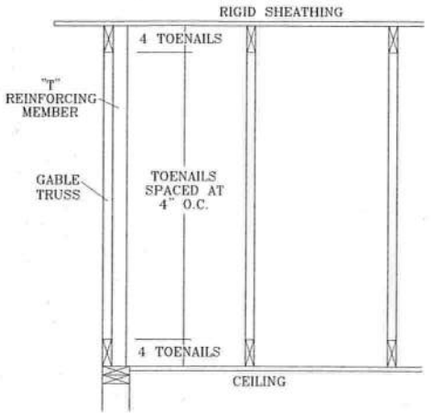
MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF	ASCE7-98-GAB11015
DATE	11/26/03
DRWG	A11015EC1103
-ENG	

GABLE DETAIL
FOR LET-IN VERTICALS



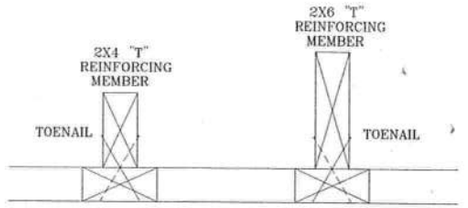


GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

(+) 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: 2X4 2X4 2X8



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 GABLE 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	20 %	10 %
15 FT	2x6	20 %	40 %
90 MPH	2x4	10 %	10 %
30 FT	2x6	30 %	50 %
80 MPH	2x4	10 %	20 %
15 FT	2x6	10 %	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"

PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH
HAND DRIVEN NAILS:
10d COMMON TOENAILS AT 4" O.C. PLUS (4) 16d COMMON TOENAILS IN TOP AND BOTTOM CHORD.
GUN DRIVEN NAILS - 0.131" X 3":
TOENAILS AT 4" O.C. PLUS (4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.
ASCE 7-93 GABLE DETAIL DRAWINGS
A11015EN1103, A10015EN1103, A09015EN1103, A08015EN1103, A07015EN1103
A11030EN1103, A10030EN1103, A09030EN1103, A08030EN1103, A07030EN1103
ASCE 7-98 GABLE DETAIL DRAWINGS
A13015EC1103, A12015EC1103, A11015EC1103, A10015EC1103, A08515EC1103
A13030EC1103, A12030EC1103, A11030EC1103, A10030EC1103, A08530EC1103
SBCCI GABLE DETAIL DRAWINGS
S11015EN1103, S10015EN1103, S09015EN1103, S08015EN1103, S07015EN1103
S11030EN1103, S10030EN1103, S09030EN1103, S08030EN1103, S07030EN1103

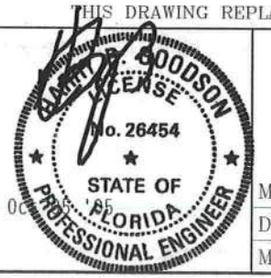
SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

THIS DRAWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035

ALPINE
ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) 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. ALPINE ENGINEERED PRODUCTS, 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. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W,K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE 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 ANSI/TPI 1 SEC. 2.



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

REF	LET-IN VERT
DATE	01/16/04
DRWG	GBLLETIN1103
-ENG	DLJ/KAR

COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 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 1606 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	
☑	☑	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 104.2.1). 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** a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), 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 d) Location, size and height above roof of chimneys e) Location and size of skylights f) Building height e) Number of stories

See NOTE 1

Floor Plan including:

a) Rooms labeled and dimensioned

b) Shear walls

c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)

~~d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth~~

~~e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails~~

f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

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:

a) Truss package including:

1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
2. Roof assembly (FBC 104.2.1 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 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

~~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 bracin details
5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
6. Roof assembly shown here or on roof system detail (FBC 104.2.1 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 (termicide or alternative method)
10. Slab on grade
    a. Vapor retardant (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)

☐ ☑ **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)
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing systen materials, manufacturer, fastening requirements and product evaluation with win resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termicide or alternative method)
11. Slab on grade
    a. Vapor retardant (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)

☐ ☐ 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

☐ ☐ **HVAC Information**

☐ ☐ a) Manual J sizing equipment or equivalent computation

☐ ☐ b) Exhaust fans in bathroom

☐ ☐ **Energy Calculations** (dimensions shall match plans) See NOTE 2

☐ ☐ 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** (City Water)

a) Size of pump motor

b) Size of pressure tank

c) Cycle stop valve if used

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-052
(exp. 10/31/2005

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.
Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise. #23803

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055
Company Business License No. JB109476 Company Phone No. [illegible]-3611
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name: Ft. White Developers Company Phone No.

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) Ft. White Park Lot 31
Ft. White FL

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other
Approximate Depth of Footing: Outside 12 Inside 24 Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 2-9-06
Brand Name of Product(s) Used Prebuild T.C
EPA Registration No. 100-1066
Approximate Final Mix Solution % 0.25%
Approximate Size of Treatment Area: Sq. ft. 2292 Linear ft. 216 Linear ft. of Masonry Voids 216
Approximate Total Gallons of Solution Applied 445
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☒ Yes ☐ No
Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List)
Comments

Name of Applicator(s) Steve Brannon Certification No. (if required by State law) JF104376

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature [signature] Date 2-9-06

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010. 1012; 31 U.S.C. 3729, 3802)

August 5, 2006

Columbia County Building and Zoning
North Hernando Street
Lake City, Florida 32056

Attention: Mr. Joe Haltiwanger

Reference: Permit Number 23803
Permit Issued 11/02/06
Contractor Mike Herong
Home Owner Fort White Developers, LLP

The referenced permit was issued using a roof truss design submitted by Anderson Truss Company since the issuance we have decided to use Mayo Truss Company for the subject house. The truss design for the front of the house looks much better using Mayo Truss design.

Attached are two copies of the new truss design prepared by Mayo Truss Company. Please accept this revision and substitute this truss design for the one submitted with the permit application.

Sincerely,

Huey R. Hawkins, PE

Permit Number:_____ Lot Number:_____

Miscellaneous:_____ Address:_____

The information in this box is for administrative purposes only and is not part of the engineering review.

Truss Fabricator:Mayo Truss Company, Inc

Job Reference:FWD-HAWK1 - FWD-HAWKINS1

Standard Loading:

T.C. Live	20 psf
T.C Dead	10 psf
B.C Live	0 psf
B.C. Dead	10 psf
Total	40 psf

ANSI/ASCE 7-02
Wind Speed - 120 mph
Mean Roof Ht. - 15 ft.
Exposure Catergory - B
Occupancy Factor - 1.00
MWFRS
Enclosed

ROBBINS ENGINEERING, INC.
P.O. Box 280055
Tampa, FL 33682-0055
Phone: (813) 972-1135

Engineering Index Sheet

Index Page 1 of 1

Job Number	Date	FBC - 2004 Chapter 16 and 23	Specification Quantity
T06031832	03/17/2006		5

A Professional Engineer's seal affixed to this Index Sheet indicates the acceptance of Professional Engineering responsibilities for individual truss components fabricated in accordance with the listed and attached Truss Specification Sheets. Determination as to the suitability of these individual truss components for any structure is the responsibilty of the Building Designer, as defined in ANSI/TPI 1-1995, Section 2.2. Permanent files of the original Truss Specificstion Sheet are maintained by Robbins Engineering, Inc. Questions regarding this Index Sheet and/or the attached Specification Sheets may be directed to the truss fabricator listed above or Robbins Engineering, Inc. (Sofware - Online Plus)

Notes: Refer to individual truss design drawings for special loading conditions.

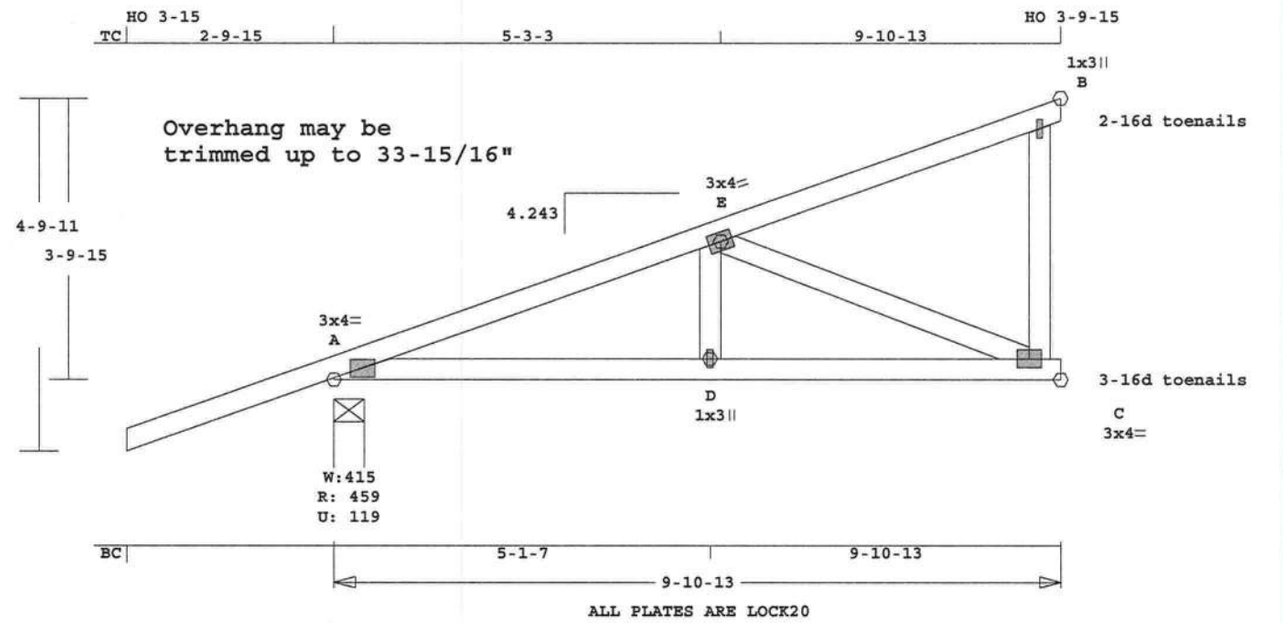
	Date	Mark
1	03/17/06	CJ1
2	03/17/06	J1
3	03/17/06	J2
4	03/17/06	J3
5	03/17/06	J4

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 3/17/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWD-HAWK1	CJ1	2	MONO	9'10'13	4.243	2- 9-15	0	T06031832

FWD-HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 61.9 LBS

Online Plus -- Version 19.0.009
RUN DATE: 16-MAR-06

	CSI	-Size-	----Lumber----
TC	0.36	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
WB	0.19	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	9-10-13
BC Cont.		0- 0- 0	9-10-13

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	9.9'
BC V	0	20	0.0'	9.9'
TC V	-40	-20	0.0'	
	45	22		9.9'
BC V	0	-20	0.0'	
	0	22		9.9'

Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	459	119	4-15	1- 8
			Hz =	-51
C	336	32	3- 8	1- 8
B	220	97	3- 8	1- 8
			Hz =	148

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -E	0.30	634 C	0.00 0.30
E -B	0.36	92 T	0.00 0.36
Bottom Chords			
A -D	0.23	614 T	0.07 0.16
D -C	0.27	614 T	0.07 0.20
Webs			
D -E	0.03	235 T	
E -C	0.19	663 C	
C -B	0.02	0 T	WindLd

TL Defl -0.05" in D -C L/999
LL Defl -0.02" in D -C L/999
Shear // Grain in E -B 0.27

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.64
E	LOCK	3.0x 4.0	Ctr	Ctr	0.43
B	LOCK	1.0x 3.0	Ctr	Ctr	0.75
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75
C	LOCK	3.0x 4.0	Ctr	Ctr	0.54

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:

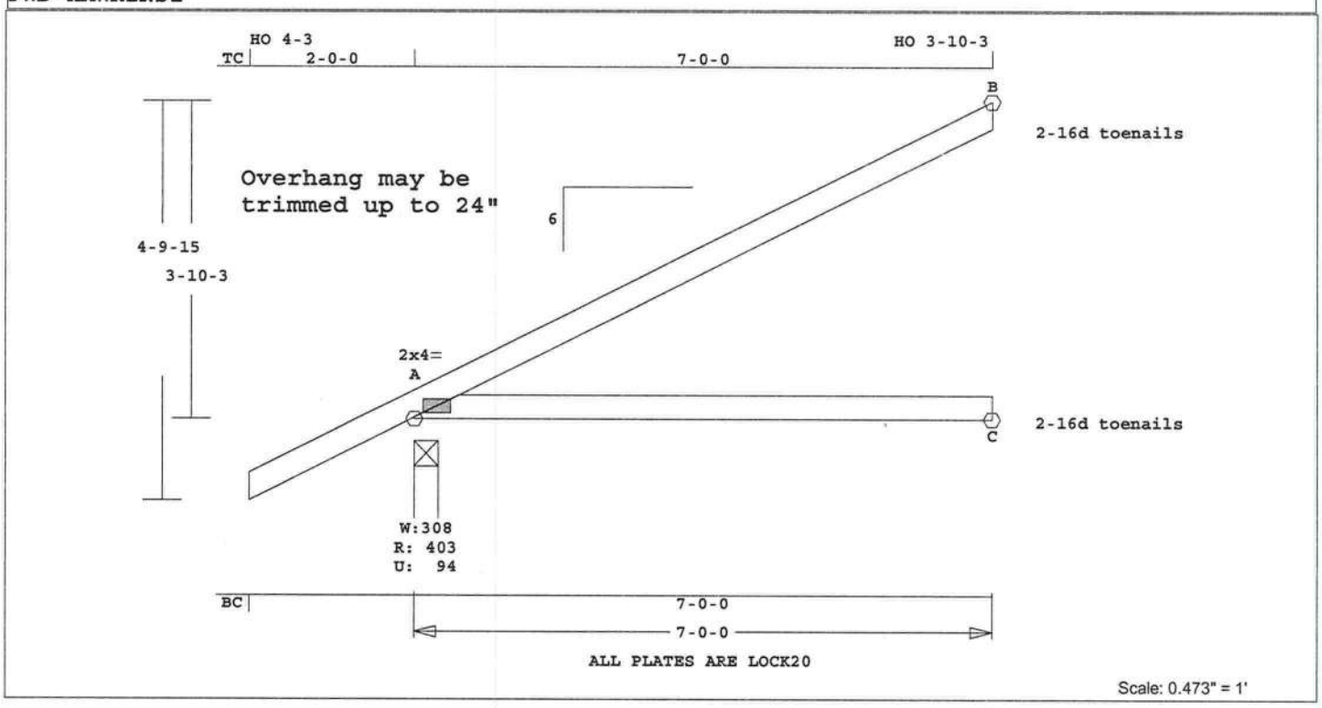
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 663 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 3/17/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWD-HAWK1	J1	23	JCA2	70000	6	2- 0- 0	0	T06031832

FWD-HAWKINS1



Scale: 0.473" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 32.5 LBS

Online Plus -- Version 19.0.009
RUN DATE: 16-MAR-06

	CSI	-Size-	----Lumber----
TC	0.47	2x 4	SP-#2
BC	0.34	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	7- 0- 0
BC Cont.	0- 0- 0	7- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	404	95	3- 8	1- 8
			Hz = 126	
C	132	0	3- 8	1- 8
B	196	108	3- 8	1- 8
			Hz = 86	

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.47	63 C	0.00 0.47
--------Bottom Chords---------			
A -C	0.34	0 T	0.00 0.34

TL Defl -0.18" in A -C L/427
LL Defl -0.07" in A -C L/999
Shear // Grain in A -B 0.22

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr 0.69

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

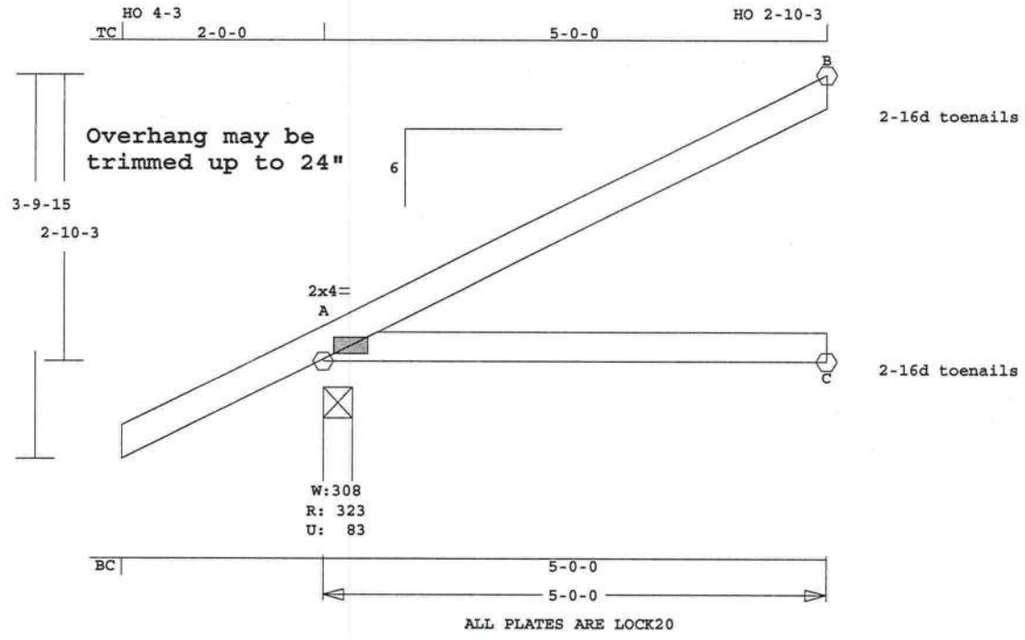
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 63 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 3/17/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWD-HAWK1	J2	4	JCA2	50000	6	2- 0- 0	0	T06031832

FWD-HAWKINS1



Scale: 0.577" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 24.5 LBS

Online Plus -- Version 19.0.009
RUN DATE: 16-MAR-06

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.16	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5- 0- 0
BC Cont.	0- 0- 0	5- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	324	83	3- 8	1- 8
			Hz =	90
C	94	0	3- 8	1- 8
B	142	78	3- 8	1- 8
			Hz =	61

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.22	45 C	0.00 0.22
--------Bottom Chords---------			
A -C	0.16	0 T	0.00 0.16

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.15

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.65

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

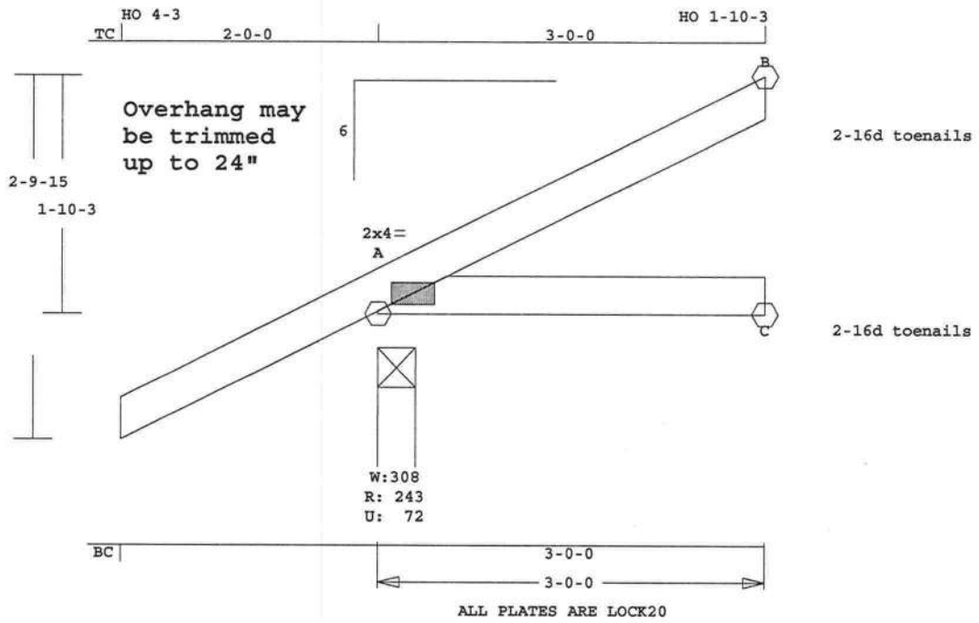
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 45 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 3/17/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWD-HAWK1	J3	4	JCA2	30'00"	6	2- 0- 0	0	T06031832

FWD-HAWKINS1



Scale: 0.739" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 16.5 LBS

Online Plus -- Version 19.0.009
RUN DATE: 16-MAR-06

	CSI	-Size-	----Lumber----
TC	0.06	2x 4	SP-#2
BC	0.05	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	3- 0- 0
BC	Cont.	0- 0- 0	3- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	243	72	3- 8	1- 8
			Hz =	53
C	56	0	3- 8	1- 8
B	88	49	3- 8	1- 8
			Hz =	36

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.06	28 C	0.00 0.06
--------Bottom Chords---------			
A -C	0.05	0 T	0.00 0.05

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.08

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.65

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

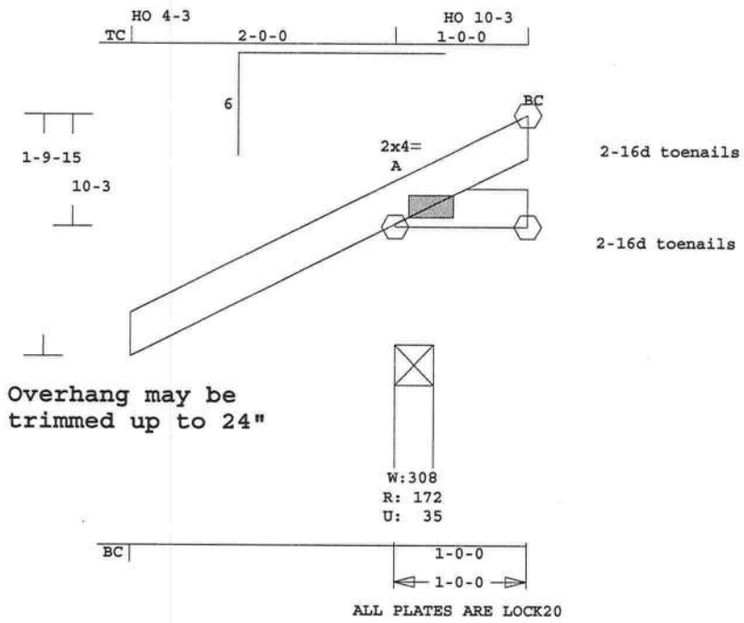
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 28 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 3/17/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWD-HAWK1	J4	6	JCA2	10000	6	2- 0- 0	0	T06031832

FWD-HAWKINS1



Scale: 0.759" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 8.5 LBS

Online Plus -- Version 19.0.009
RUN DATE: 16-MAR-06

	CSI	-Size-	----Lumber----
TC	0.00	2x 4	SP-#2
BC	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	1- 0- 0
BC Cont.		0- 0- 0	1- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	172	35	3- 8	1- 8
			Hz =	16
B	20	11	1- 8	1- 8
C	14	1	1- 8	1- 8
			Hz =	11

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.00	6	C
--------Bottom Chords---------			
A -C	0.00	10	T

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.02

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size X	Y	JSI
A	LOCK	2.0x 4.0	Ctr Ctr	0.65

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

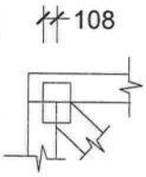
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 6 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 3/17/2006

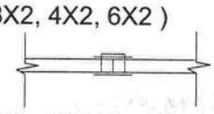
ROBBINS ENG. GENERAL NOTES & SYMBOLS

PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108)

FLOOR TRUSS SPLICE (3X2, 4X2, 6X2)



(W) = Wide Face Plate
(N) = Narrow Face Plate

LATERAL BRACING

Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restrained to prevent simultaneous buckling of adjacent truss members.

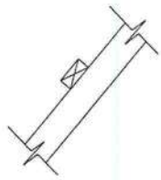
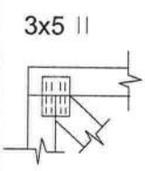


PLATE SIZE AND ORIENTATION

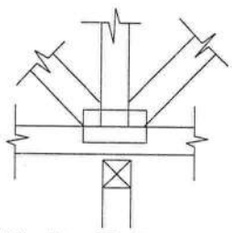


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

DIMENSIONS

All dimensions are shown in FT-IN-SX (i.e. 6' 8 1/2" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e. 708).

BEARING



W = Actual Bearing Width (IN-SX)
R = Reaction (lbs.)
U = Uplift (lbs.)

When truss is designed to bear on multiple supports, interior bearing locations should be marked on the truss. Interior support or temporary shoring must be in place before erecting this truss. If necessary, shim bearings to assure solid contact with truss.

ROBBINS connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" bearing at each end, unless indicated otherwise. Cutting and fabrication shall be performed using equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and the attached truss designs are not applicable for use with fire retardant lumber and some preservative treatments. Nails specified on truss design drawings refer to common wire nails, except as noted.
The attached design drawings were prepared in accordance with " National Design Specifications for Wood Construction" (AF & PA)," National Design Standard for Metal Plate Connected Wood Truss Construction" (ANSI/TPI 1), and HUD Design Criteria for Trussed Rafters.

Robbins Eng. Co. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to BCSI 1-03 as published by Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and " dominoing ". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live loads imposed by the local building code or historical climatic records.

FURNISH A COPY OF THE ATTACHED TRUSS DESIGN DRAWINGS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE DRAWINGS AND VERIFY THAT DATA, INCLUDING DIMENSIONS & LOADS, CONFORM TO ARCHITECTURAL PLAN / SPECS AND THE TRUSS PLACEMENT DIAGRAM FURNISHED BY THE TRUSS FABRICATOR.

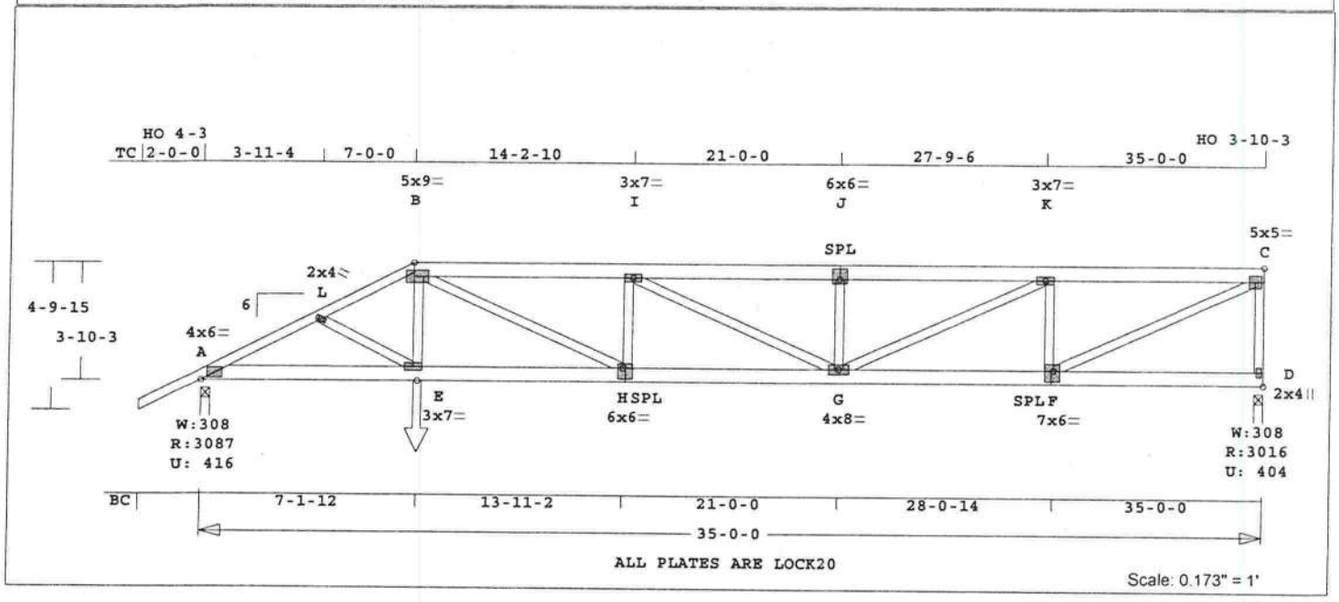
Robbins Engineering, Inc.

6904 Parke East Blvd.
Tampa, Fl 33610-4115
Tel: 813-972-1135 Fax: 813-971-6117

www.robbinseng.com

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	A9	1*2P	HHIP	350000	6	2- 0- 0	0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 287.0 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06
****
* 2-Ply Truss *
****

	CSI	Size	Lumber
TC	0.37	2x 6	SP-#2
EX A -B		2x 4	SP-#2
BC	0.63	2x 6	SP-#2
WB	0.55	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	35- 0- 0
BC	Cont.	0- 0- 0	35- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	35.0'
BC V	0	20	0.0'	35.0'
TC V	50	25	7.0'	34.0'
TC V	-40	-20	34.0'	35.0'
BC V	0	25	7.1'	34.0'
BC V	0	-20	34.0'	35.0'
BC V	280	280	7.1'	CL-LB

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	3088	417	3- 8	1-13
			Hz =	-54
D	3016	404	3- 8	1-12
			Hz =	118

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -L	0.22	6035	C	0.08 0.14
L -B	0.35	5963	C	0.07 0.28
B -I	0.37	8140	C	0.07 0.30
I -J	0.32	7959	C	0.05 0.27
J -K	0.33	7959	C	0.05 0.28
K -C	0.31	5385	C	0.03 0.28
Bottom Chords				
A -E	0.42	5370	T	0.35 0.07
E -H	0.46	5355	T	0.35 0.11
H -G	0.63	8140	T	0.54 0.09
G -F	0.45	5385	T	0.36 0.09
F -D	0.15	92	T	0.00 0.15
Webs				
L -E	0.00	90	T	
E -B	0.07	826	T	
B -H	0.28	3067	T	
H -I	0.04	946	C	
I -G	0.02	201	C	
G -J	0.04	881	C	
G -K	0.26	2866	T	
F -K	0.11	2297	C	
F -C	0.55	5996	T	
D -C	0.14	2914	C	WindLd

TL Defl -0.42" in H -G L/975
LL Defl -0.21" in H -G L/999
Shear // Grain in B -I 0.22

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	Ctr	0.72
L	LOCK	2.0x 4.0	Ctr	Ctr	0.44
B	LOCK	5.0x 9.0	-0.5	Ctr	1.00
I	LOCK	3.0x 7.0	Ctr	Ctr	0.45
J	LOCK	6.0x 6.0	Ctr	1.2	0.59
K	LOCK	3.0x 7.0	Ctr	Ctr	0.47
C	LOCK	5.0x 5.0	Ctr	Ctr	0.89
E	LOCK	3.0x 7.0	Ctr	Ctr	0.44
H	LOCK	6.0x 6.0	Ctr	-1.2	0.71
G	LOCK	4.0x 8.0	Ctr	Ctr	0.55
F	LOCK	7.0x 6.0	0.5	-0.8	0.81
D	LOCK	2.0x 4.0	Ctr	Ctr	0.80

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Half Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

	Rows	Nails	Screws	Bolts
		----Spacing (In)----		
TC	1	12	24	0
BC	2	12	24	0
WB	1	8	8	

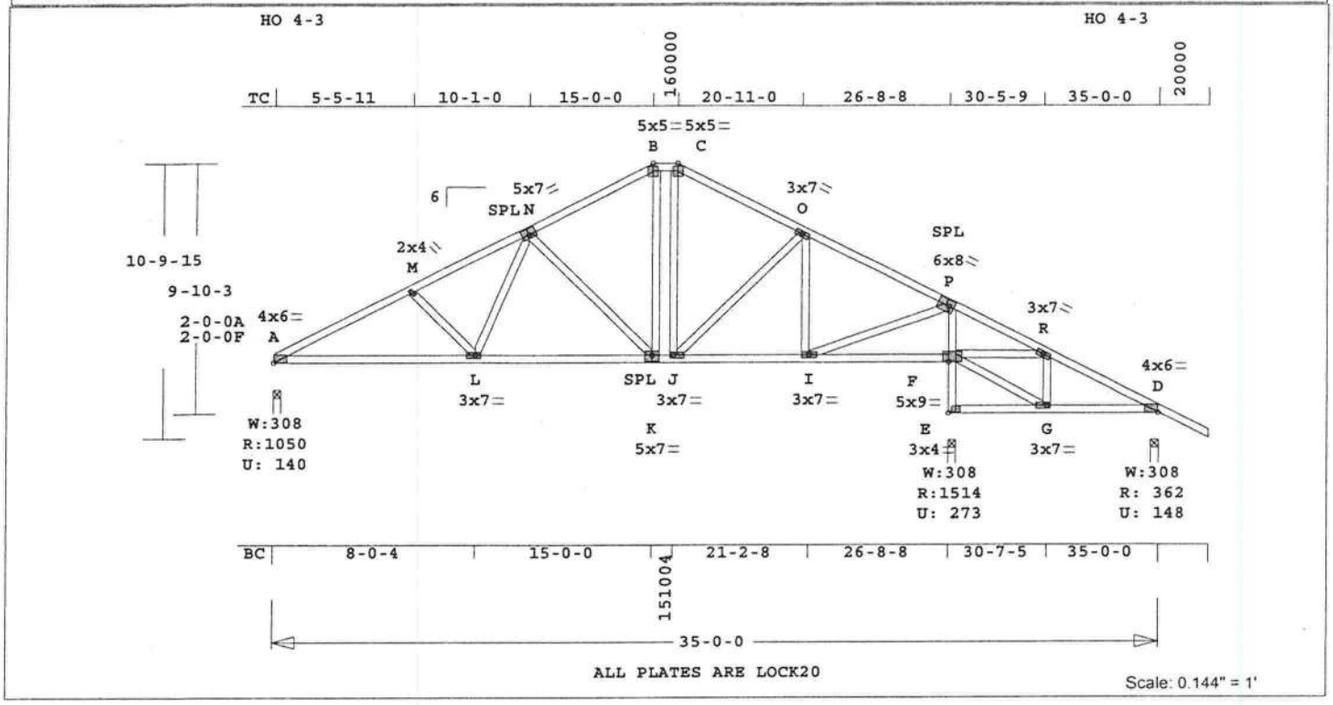
Plus clusters of nails where shown.
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 8140 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	A10	1	SP	350000	6	0	2- 0- 0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 259.7 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	Size	Lumber
TC	0.31	2x 4	SP-#2
BC	0.49	2x 4	SP-#2
CW	0.13	2x 4	SP-#2
WB	0.36	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	35- 0- 0
BC Cont.	0- 0- 0	35- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
A	1051	141	3- 8	1- 8
			Hz =	-177
E	1514	274	3- 8	1- 8
D	363	149	3- 8	1- 8
			Hz =	180

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -M	0.22	1799	C	0.03 0.19
M -N	0.24	1585	C	0.01 0.23
N -B	0.23	988	C	0.00 0.23
B -C	0.09	875	C	0.00 0.09
C -O	0.28	986	C	0.00 0.28
O -P	0.28	985	C	0.00 0.28
P -R	0.31	318	T	0.06 0.25
R -D	0.13	164	C	0.00 0.13
Bottom Chords				
A -L	0.49	1613	T	0.16 0.33
L -K	0.46	1277	T	0.13 0.33
K -J	0.33	875	T	0.14 0.19
J -I	0.33	882	T	0.14 0.19
I -F	0.18	262	C	0.00 0.18
E -G	0.11	32	C	0.00 0.11
G -D	0.12	152	T	0.01 0.11
Chord-Webs				
E -F	0.13	1488	C	0.13 0.00
F -P	0.12	1300	C	0.12 0.00
Webs				
M -L	0.05	273	C	
L -N	0.07	431	T	
N -K	0.36	567	C	
K -B	0.06	345	T	
J -C	0.03	201	T	
J -O	0.05	95	T	
I -O	0.10	331	C	
I -P	0.22	1219	T	
F -R	0.08	430	C	
F -G	0.03	199	T	
G -R	0.01	111	T	

TL Defl -0.16" in L -K L/999
LL Defl -0.07" in A -L L/999
Shear // Grain in O -P 0.20

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	0.1	0.69
M	LOCK	2.0x 4.0	Ctr	Ctr	0.44
N	LOCK	5.0x 7.0	-0.2	0.5	0.73
B	LOCK	5.0x 5.0	Ctr	-0.2	0.99
C	LOCK	5.0x 5.0	Ctr	-0.2	0.99
O	LOCK	3.0x 7.0	Ctr	Ctr	0.43
P	LOCK	6.0x 8.0	Ctr	Ctr	0.96
R	LOCK	3.0x 7.0	Ctr	Ctr	0.40
D	LOCK	4.0x 6.0	Ctr	0.1	0.69
L	LOCK	3.0x 7.0	-0.9	Ctr	0.54
K	LOCK	5.0x 7.0	Ctr	-0.5	0.74
J	LOCK	3.0x 7.0	Ctr	Ctr	0.45
I	LOCK	3.0x 7.0	Ctr	Ctr	0.50
F	LOCK	5.0x 9.0	Ctr	0.8	0.63
E	LOCK	3.0x 4.0	Ctr	Ctr	0.70
G	LOCK	3.0x 7.0	Ctr	Ctr	0.43

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
26-10- 4 35- 0- 0
Max comp. force 1799 Lbs
Quality Control Factor 1.25

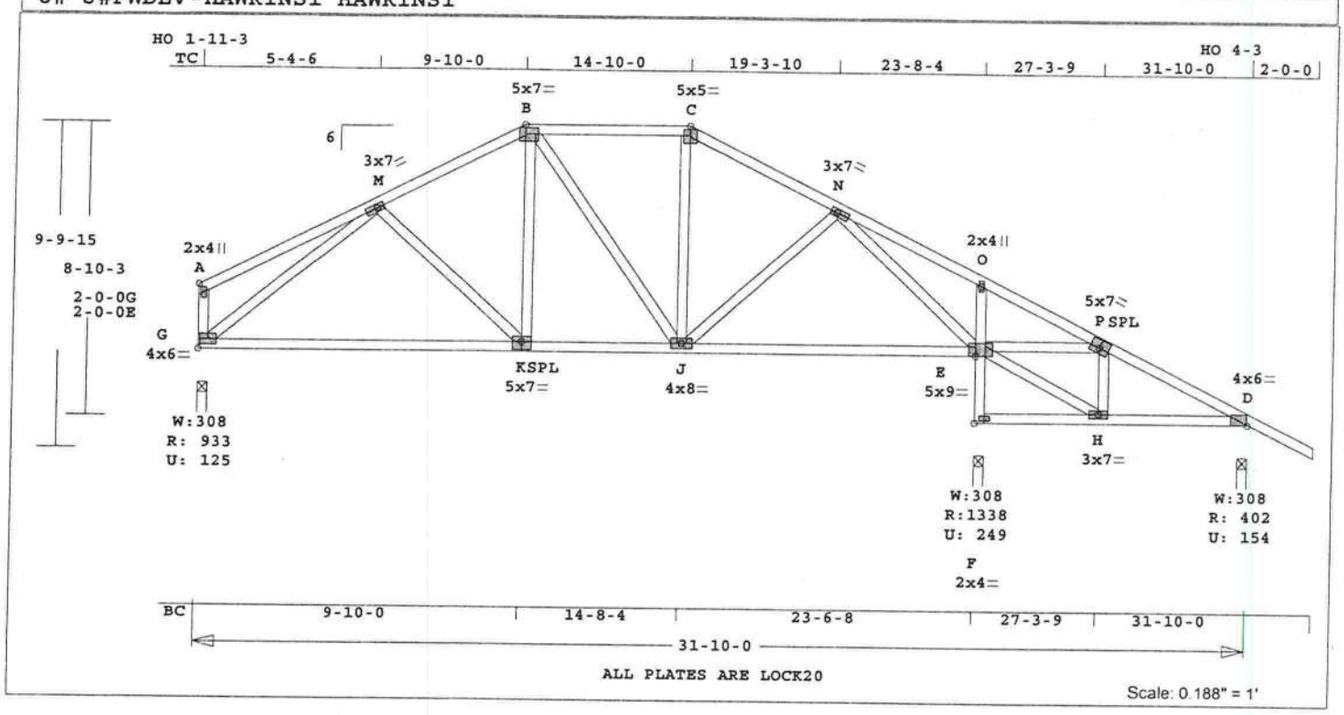
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN LICENSE No. 58126 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	A11	1	SP	311000	6	0	2- 0- 0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 243.0 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.27	2x 4	SP-#2
BC	0.60	2x 4	SP-#2
CW	0.26	2x 4	SP-#2
WB	0.63	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	31-10- 0
BC	Cont.	0- 0- 0	31-10- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
G	934	126	3- 8	1- 8
			Hz =	-176
F	1338	249	3- 8	1- 8
D	402	154	3- 8	1- 8
			Hz =	149

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -M	0.27	59	T	0.01	0.26
M -B	0.26	931	C	0.00	0.26
B -C	0.21	775	C	0.00	0.21
C -N	0.16	869	C	0.00	0.16
N -O	0.18	109	T	0.02	0.16
O -P	0.20	151	T	0.03	0.17
P -D	0.14	250	C	0.00	0.14
Bottom Chords					
G -K	0.60	862	T	0.08	0.52
K -J	0.60	824	T	0.08	0.52
J -E	0.53	694	T	0.06	0.47
F -H	0.10	76	C	0.00	0.10
H -D	0.12	229	T	0.02	0.10
Chord-Webs					
F -E	0.26	1311	C	0.00	0.26
E -O	0.25	267	C	0.00	0.25
Webs					
G -A	0.01	138	C	WindLd	
G -M	0.63	1117	C		
M -K	0.02	119	T		
K -B	0.04	305	T		
B -J	0.07	100	C		
J -C	0.02	185	T		
J -N	0.02	163	T		
N -E	0.52	1111	C		
E -P	0.06	364	C		
E -H	0.05	305	T		
H -P	0.01	84	C		

TL Defl -0.60" in G -K L/461
LL Defl -0.30" in G -K L/942
Shear // Grain in G -K 0.25

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.45
M	LOCK	3.0x 7.0	-0.9	-0.5	0.55
B	LOCK	5.0x 7.0	-0.5	-0.1	0.89
C	LOCK	5.0x 5.0	Ctr	-0.2	0.94
N	LOCK	3.0x 7.0	0.9	-0.5	0.49
O	LOCK	2.0x 4.0	Ctr	Ctr	0.24
P	LOCK	5.0x 7.0	0.2	0.5	0.69
D	LOCK	4.0x 6.0	Ctr	0.1	0.66
G	LOCK	4.0x 6.0	Ctr	Ctr	0.67
K	LOCK	5.0x 7.0	Ctr	-0.5	0.71
J	LOCK	4.0x 8.0	Ctr	Ctr	0.43
E	LOCK	5.0x 9.0	Ctr	0.8	0.61
F	LOCK	2.0x 4.0	Ctr	Ctr	0.92
H	LOCK	3.0x 7.0	Ctr	Ctr	0.42

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions

--From--	---To---
23- 8- 4	31-10- 0

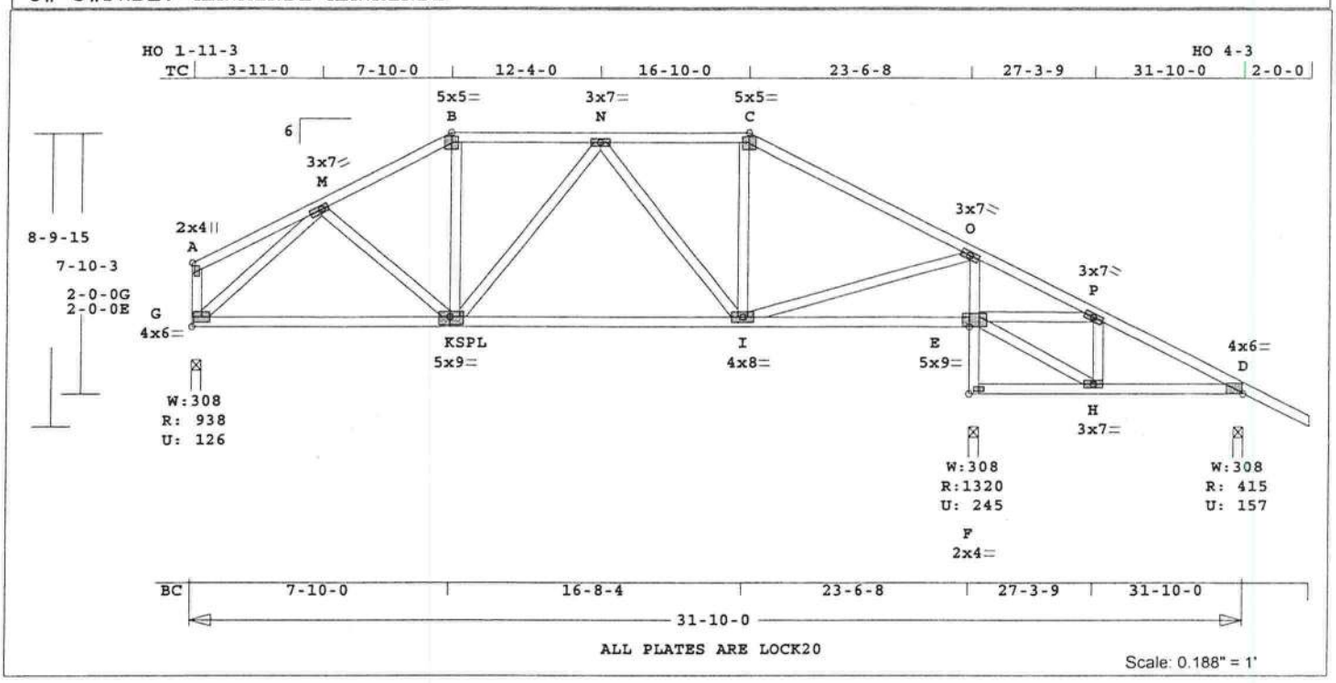
Max comp. force 1311 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	A12	1	SP	311000	6	0	2- 0- 0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 235.5 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.41	2x 4	SP-#2
BC	0.54	2x 4	SP-#2
CW	0.11	2x 4	SP-#2
WB	0.37	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	31-10- 0
BC Cont.	0- 0- 0	31-10- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
G	938	127	3- 8	1- 8
			Hz =	-155
F	1320	245	3- 8	1- 8
D	416	157	3- 8	1- 8
			Hz =	128

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -M	0.15	47	T	0.01	0.14
M -B	0.14	1004	C	0.00	0.14
B -N	0.17	896	C	0.00	0.17
N -C	0.17	825	C	0.00	0.17
C -O	0.40	931	C	0.00	0.40
O -P	0.41	92	T	0.01	0.40
P -D	0.14	269	C	0.00	0.14
Bottom Chords					
G -K	0.52	815	T	0.07	0.45
K -I	0.54	968	T	0.09	0.45
I -E	0.32	63	T	0.00	0.32
F -H	0.10	34	C	0.00	0.10
H -D	0.13	243	T	0.04	0.09
Chord-Webs					
F -E	0.11	1294	C	0.11	0.00
E -O	0.11	1069	C	0.00	0.11
Webs					
G -A	0.01	101	C	WindLd	
G -M	0.37	1123	C		
M -K	0.02	173	T		
K -B	0.04	263	T		
K -N	0.07	115	C		
N -I	0.14	231	C		
I -C	0.03	203	T		
I -O	0.16	890	T		
E -P	0.05	287	C		
E -H	0.05	298	T		
H -P	0.01	74	T		

TL Defl -0.20" in G -K L/999
LL Defl -0.10" in G -K L/999
Shear // Grain in C -O 0.25

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.45
M	LOCK	3.0x 7.0-0.8-0.4			0.51
B	LOCK	5.0x 5.0	Ctr-0.2		0.94
N	LOCK	3.0x 7.0	Ctr	Ctr	0.46
C	LOCK	5.0x 5.0	Ctr-0.2		0.94
O	LOCK	3.0x 7.0	Ctr	Ctr	0.47
P	LOCK	3.0x 7.0	Ctr	Ctr	0.39
D	LOCK	4.0x 6.0	Ctr	0.1	0.66
G	LOCK	4.0x 6.0	Ctr	Ctr	0.67
K	LOCK	5.0x 9.0	0.5-0.5		0.71
I	LOCK	4.0x 8.0	Ctr	Ctr	0.52
E	LOCK	5.0x 9.0	Ctr	0.8	0.61
F	LOCK	2.0x 4.0	Ctr	Ctr	0.91
H	LOCK	3.0x 7.0	Ctr	Ctr	0.42

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

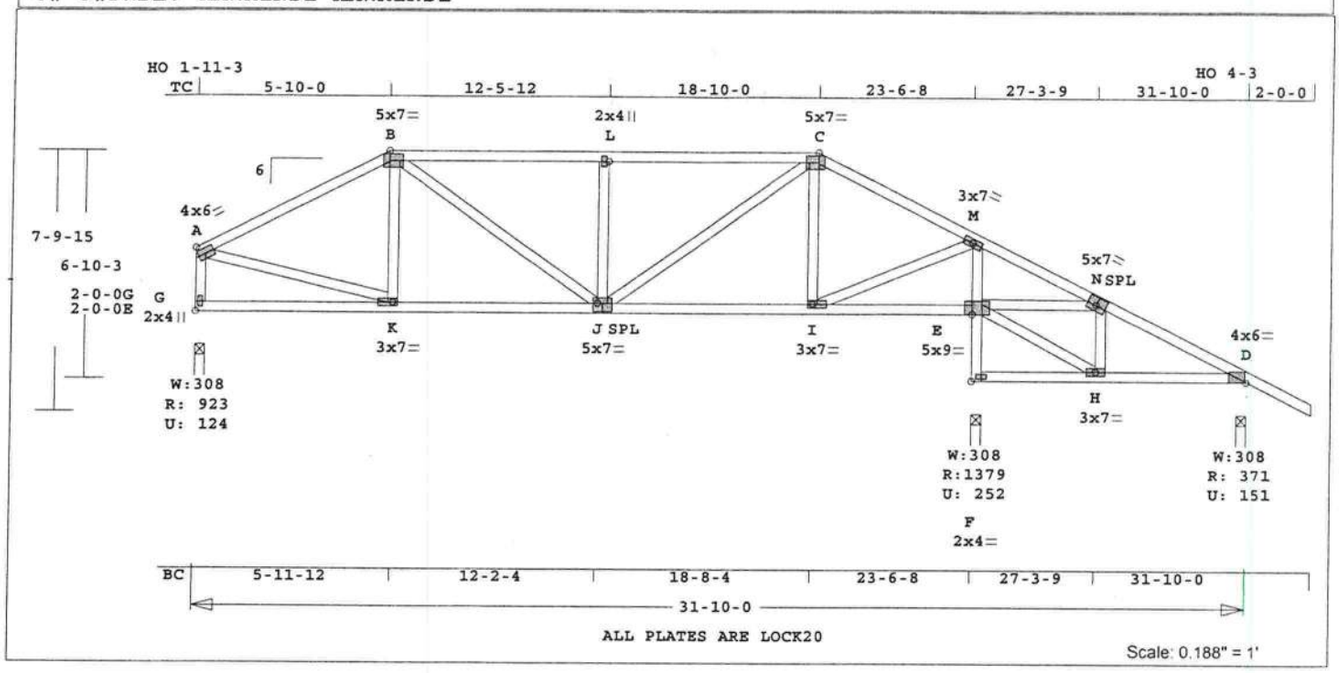
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
23- 8- 4 31-10- 0
Max comp. force 1294 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	A13	1	SP	311000	6	0	2- 0- 0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 229.8 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.41	2x 4	SP-#2
BC	0.32	2x 4	SP-#2
CW	0.12	2x 4	SP-#2
WB	0.19	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	31-10- 0
BC Cont.	0- 0- 0	31-10- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
G	923	125	3- 8	1- 8
			Hz =	-135
F	1380	253	3- 8	1- 8
D	371	152	3- 8	1- 8
			Hz =	107

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.37	1005 C		0.01	0.36
B -L	0.41	1195 C		0.01	0.40
L -C	0.41	1195 C		0.01	0.40
C -M	0.21	804 C		0.00	0.21
M -N	0.26	300 T		0.05	0.21
N -D	0.14	184 C		0.00	0.14
Bottom Chords					
G -K	0.23	114 T		0.00	0.23
K -J	0.32	909 T		0.09	0.23
J -I	0.27	721 T		0.07	0.20
I -E	0.17	257 C		0.00	0.17
F -H	0.10	20 C		0.00	0.10
H -D	0.11	171 T		0.02	0.09
Chord-Webs					
F -E	0.12	1353 C		0.12	0.00
E -M	0.10	1177 C		0.10	0.00
Webs					
G -A	0.08	874 C	WindLd		
A -K	0.17	944 T			
K -B	0.03	127 C			
B -J	0.06	349 T			
J -L	0.10	407 C			
J -C	0.10	579 T			
I -C	0.07	297 C			
I -M	0.19	1055 T			
E -N	0.08	437 C			
E -H	0.03	211 T			
H -N	0.01	112 T			

TL Defl -0.09" in J -I L/999
LL Defl -0.04" in J -I L/999
Shear // Grain in B -L 0.26

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.1 Ctr		0.67
B	LOCK	5.0x 7.0	-0.5	-0.1	0.89
L	LOCK	2.0x 4.0	Ctr Ctr		0.42
C	LOCK	5.0x 7.0	0.5	-0.1	0.89
M	LOCK	3.0x 7.0	Ctr Ctr		0.52
N	LOCK	5.0x 7.0	0.2	0.5	0.69
D	LOCK	4.0x 6.0	Ctr	0.1	0.66
G	LOCK	2.0x 4.0	Ctr Ctr		0.45
K	LOCK	3.0x 7.0	Ctr Ctr		0.85
J	LOCK	5.0x 7.0	Ctr	-0.5	0.71
I	LOCK	3.0x 7.0	Ctr Ctr		0.46
E	LOCK	5.0x 9.0	Ctr	0.8	0.61
F	LOCK	2.0x 4.0	Ctr Ctr		0.95
H	LOCK	3.0x 7.0	Ctr Ctr		0.42

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions

--From--	---To---
23- 8- 4	31-10- 0

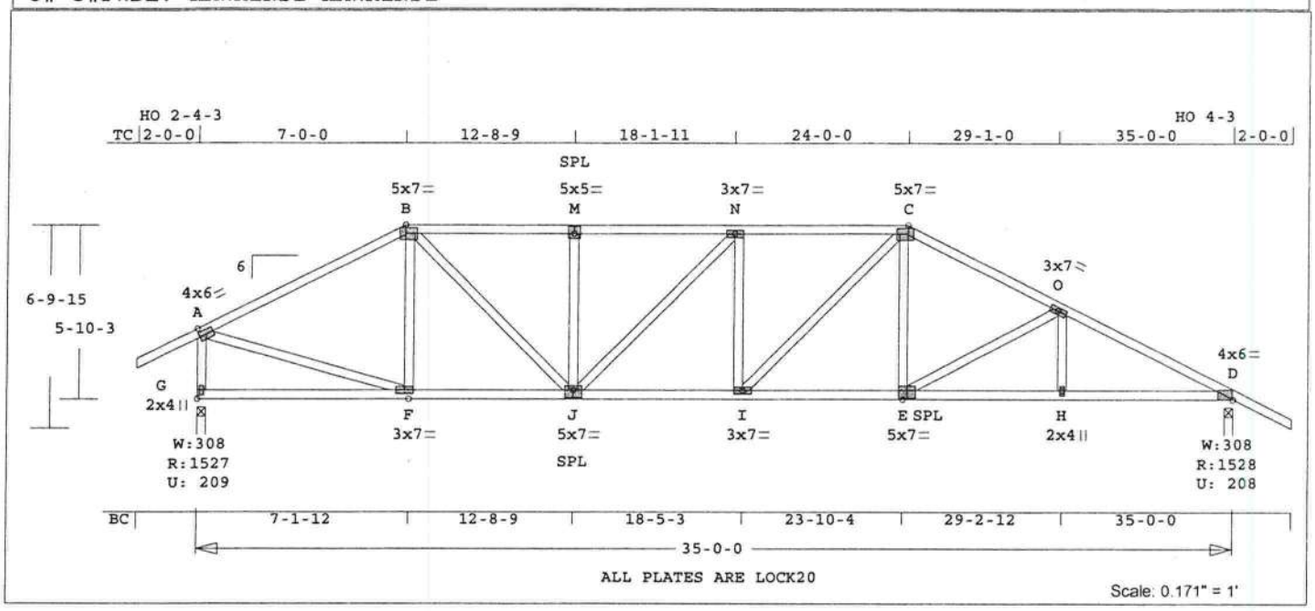
Max comp. force 1353 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	A14	1	HIPP	350000	6	2- 0- 0	2- 0- 0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 259.9 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.65	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
WB	0.27	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	35- 0- 0
BC Cont.		0- 0- 0	35- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
G	1528	209	3- 8	1-13
			Hz = -144	
D	1528	208	3- 8	1-13
			Hz = 107	

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -B	0.65	1593 C	0.05	0.60
B -M	0.29	2031 C	0.02	0.27
M -N	0.33	2031 C	0.02	0.31
N -C	0.34	2203 C	0.03	0.31
C -O	0.25	2120 C	0.02	0.23
O -D	0.26	2550 C	0.07	0.19
Bottom Chords				
G -F	0.28	117 T	0.00	0.28
F -J	0.43	1438 T	0.15	0.28
J -I	0.45	2203 T	0.36	0.09
I -E	0.40	1892 T	0.31	0.09
E -H	0.47	2278 T	0.38	0.09
H -D	0.45	2278 T	0.38	0.07
Webs				
G -A	0.14	1339 C	WindLd	
A -F	0.27	1497 T		
F -B	0.10	283 C		
B -J	0.15	831 T		
J -M	0.12	314 C		
J -N	0.18	242 C		
I -N	0.07	191 C		
I -C	0.08	435 T		
E -C	0.05	373 T		
E -O	0.19	433 C		
H -O	0.03	206 T		

TL Defl -0.24" in I -E L/999
LL Defl -0.11" in I -E L/999
Shear // Grain in A -B 0.25

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.1	Ctr	0.73
B	LOCK	5.0x 7.0	-0.5	-0.1	0.93
M	LOCK	5.0x 5.0	Ctr	0.5	0.74
N	LOCK	3.0x 7.0	Ctr	Ctr	0.45
C	LOCK	5.0x 7.0	0.5	-0.1	0.93
O	LOCK	3.0x 7.0	Ctr	Ctr	0.40
D	LOCK	4.0x 6.0	Ctr	0.1	0.69
G	LOCK	2.0x 4.0	Ctr	Ctr	0.49
F	LOCK	3.0x 7.0	Ctr	Ctr	0.53
J	LOCK	5.0x 7.0	Ctr	-0.5	0.74
I	LOCK	3.0x 7.0	Ctr	Ctr	0.45
E	LOCK	5.0x 7.0	Ctr	-0.5	0.74
H	LOCK	2.0x 4.0	Ctr	Ctr	0.44

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 2550 Lbs
Quality Control Factor 1.25

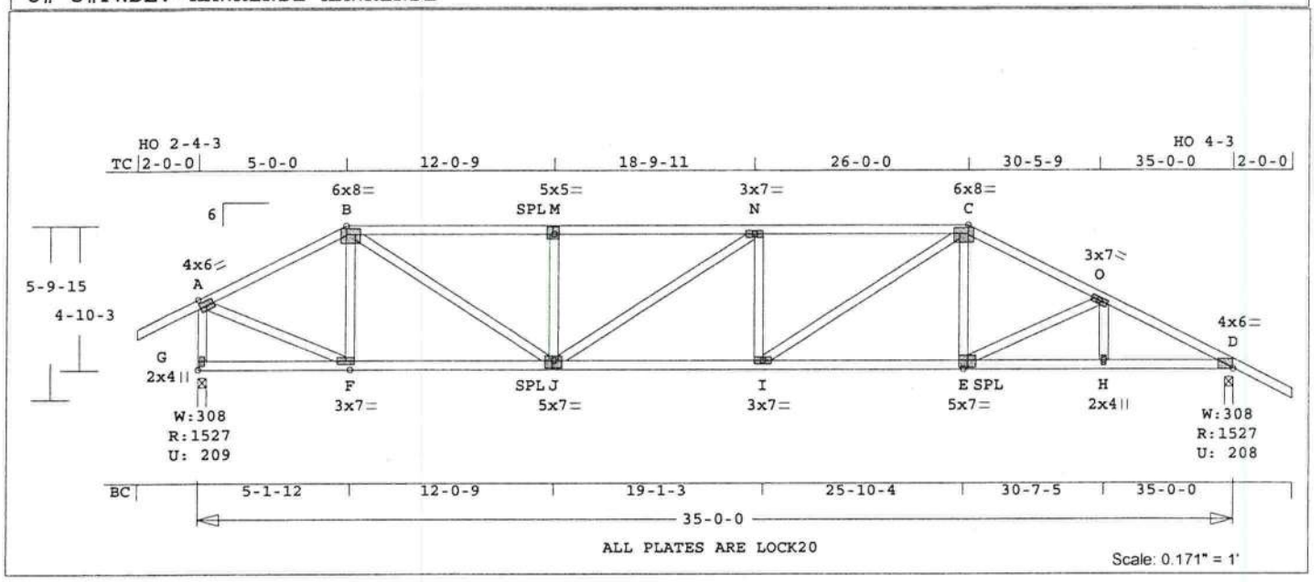
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN LICENSE No. 58126 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	A15	1	HIPP	350000	6	2- 0- 0	2- 0- 0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 247.3 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.52	2x 4	SP-#2
BC	0.58	2x 4	SP-#2
WB	0.26	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	35- 0- 0
BC Cont.	0- 0- 0	35- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
G	1528	209	3- 8	1-13
		Hz =	-123	
D	1528	208	3- 8	1-13
		Hz =	85	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.28	1478	C	0.02	0.26
B -M	0.45	2446	C	0.04	0.41
M -N	0.50	2446	C	0.04	0.46
N -C	0.52	2696	C	0.10	0.42
C -O	0.29	2292	C	0.03	0.26
O -D	0.20	2597	C	0.04	0.16
Bottom Chords					
G -F	0.22	96	T	0.00	0.22
F -J	0.38	1338	T	0.14	0.24
J -I	0.58	2696	T	0.45	0.13
I -E	0.47	2055	T	0.34	0.13
E -H	0.50	2313	T	0.38	0.12
H -D	0.49	2313	T	0.38	0.11

Webs

G -A	0.14	1360	C WindLd
A -F	0.26	1441	T
F -B	0.11	428	C
B -J	0.24	1319	T
J -M	0.10	413	C
J -N	0.25	299	C
I -N	0.07	274	C
I -C	0.14	763	T
E -C	0.05	335	T
E -O	0.09	278	C
H -O	0.02	132	T

TL Defl -0.32" in J -I L/999
LL Defl -0.15" in J -I L/999
Shear // Grain in N -C 0.29

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.1	Ctr	0.73
B	LOCK	6.0x 8.0	Ctr	-0.6	0.93
M	LOCK	5.0x 5.0	Ctr	0.5	0.74
N	LOCK	3.0x 7.0	Ctr	Ctr	0.42
C	LOCK	6.0x 8.0	Ctr	-0.6	0.93
O	LOCK	3.0x 7.0	Ctr	Ctr	0.40
D	LOCK	4.0x 6.0	Ctr	0.1	0.69
G	LOCK	2.0x 4.0	Ctr	Ctr	0.49
F	LOCK	3.0x 7.0	Ctr	Ctr	0.47
J	LOCK	5.0x 7.0	0.5	-0.5	0.74
I	LOCK	3.0x 7.0	Ctr	Ctr	0.42
E	LOCK	5.0x 7.0	Ctr	-0.5	0.74
H	LOCK	2.0x 4.0	Ctr	Ctr	0.44

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:

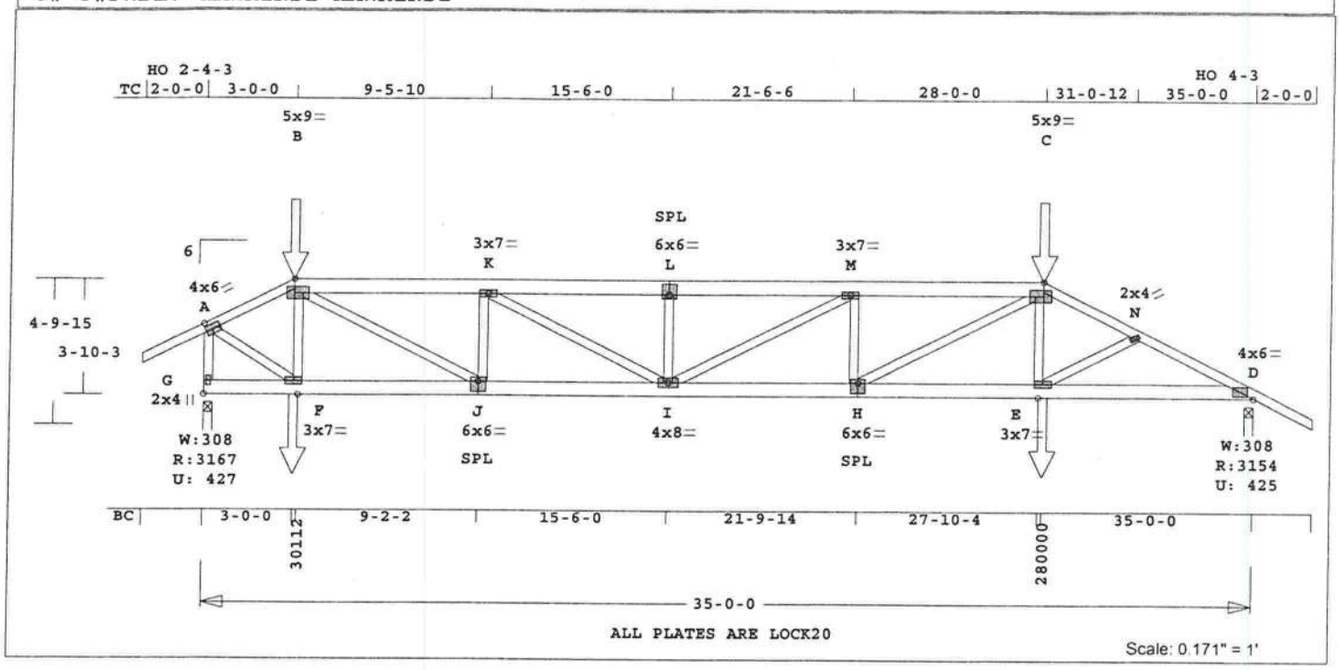
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 2696 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	A16	1*2P	HIPP	350000	6	2- 0- 0	2- 0- 0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 293.4 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06
****
* 2-Ply Truss *
****

	CSI	Size	Lumber
TC	0.32	2x 4	SP-#2
EX B -L		2x 6	SP-#2
EX L -C		2x 6	SP-#2
BC	0.61	2x 6	SP-#2
WB	0.40	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	35- 0- 0
BC Cont.		0- 0- 0	35- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Standard Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	35.0'
BC V	0	20	0.0'	35.0'
TC V	50	25	3.1'	27.9'
BC V	0	25	3.1'	27.9'
TC V	43	43	3.0'	CL-LB
BC V	29	29	3.0'	CL-LB
TC V	129	129	28.0'	CL-LB
BC V	196	196	28.0'	CL-LB

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
G	3167	428	3- 8	1-14
			Hz = -98	
D	3155	425	3- 8	1-14
			Hz = 63	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.14	2813	C	0.01	0.13
B -K	0.22	6442	C	0.03	0.19
K -L	0.27	8245	C	0.07	0.20
L -M	0.25	8245	C	0.05	0.20
M -C	0.30	8039	C	0.06	0.24
C -N	0.32	6097	C	0.07	0.25
N -D	0.22	6181	C	0.09	0.13
Bottom Chords					
G -F	0.10	72	T	0.00	0.10
F -J	0.27	2550	T	0.17	0.10
J -I	0.53	6442	T	0.43	0.10
I -H	0.61	8038	T	0.53	0.08
H -E	0.45	5477	T	0.36	0.09
E -D	0.43	5502	T	0.36	0.07
Webs					
G -A	0.14	3072	C	WindLd	
A -F	0.27	3019	T		
F -B	0.06	1366	C		
B -J	0.40	4383	T		
J -K	0.08	1777	C		
K -I	0.18	2056	T		
I -L	0.04	827	C		
I -M	0.02	235	T		
H -M	0.05	1024	C		
H -C	0.26	2884	T		
E -C	0.05	691	T		
E -N	0.00	69	T		

TL Defl -0.41" in I -H L/999
LL Defl -0.20" in I -H L/999
Shear // Grain in M -C 0.19

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.1	Ctr	0.73
B	LOCK	5.0x 9.0	-0.5	Ctr	1.00
K	LOCK	3.0x 7.0	Ctr	Ctr	0.44
L	LOCK	6.0x 6.0	Ctr	1.2	0.59
M	LOCK	3.0x 7.0	Ctr	Ctr	0.44
C	LOCK	5.0x 9.0	0.5	Ctr	1.00
N	LOCK	2.0x 4.0	Ctr	Ctr	0.44
D	LOCK	4.0x 6.0	Ctr	Ctr	0.72
G	LOCK	2.0x 4.0	Ctr	Ctr	0.80
F	LOCK	3.0x 7.0	Ctr	Ctr	0.52
J	LOCK	6.0x 6.0	Ctr	-1.2	0.73
I	LOCK	4.0x 8.0	Ctr	Ctr	0.46
H	LOCK	6.0x 6.0	Ctr	-1.2	0.70
E	LOCK	3.0x 7.0	Ctr	Ctr	0.44

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

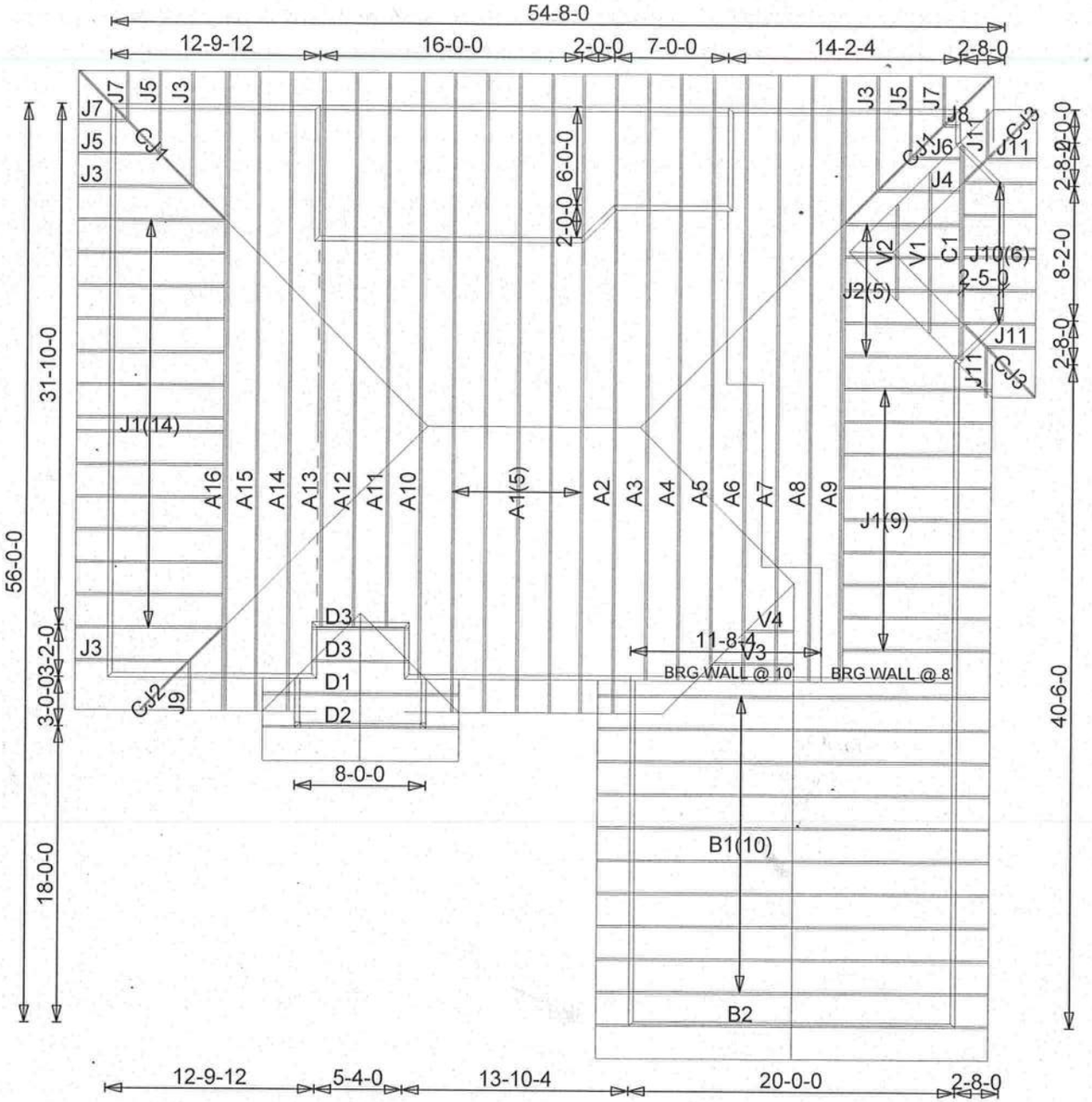
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

	Rows	Nails	Screws	Bolts
		----Spacing (In)----		
TC	1	12	24	0
BC	2	12	24	0
WB	1	8	8	

OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 8245 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006



Mayo Truss Co. Inc.
845 East US 27
MAYO, FL 32066
(386)294-3988
(877)-558-6262

FT. WHITE DEVELOPERS

HAWKINS1

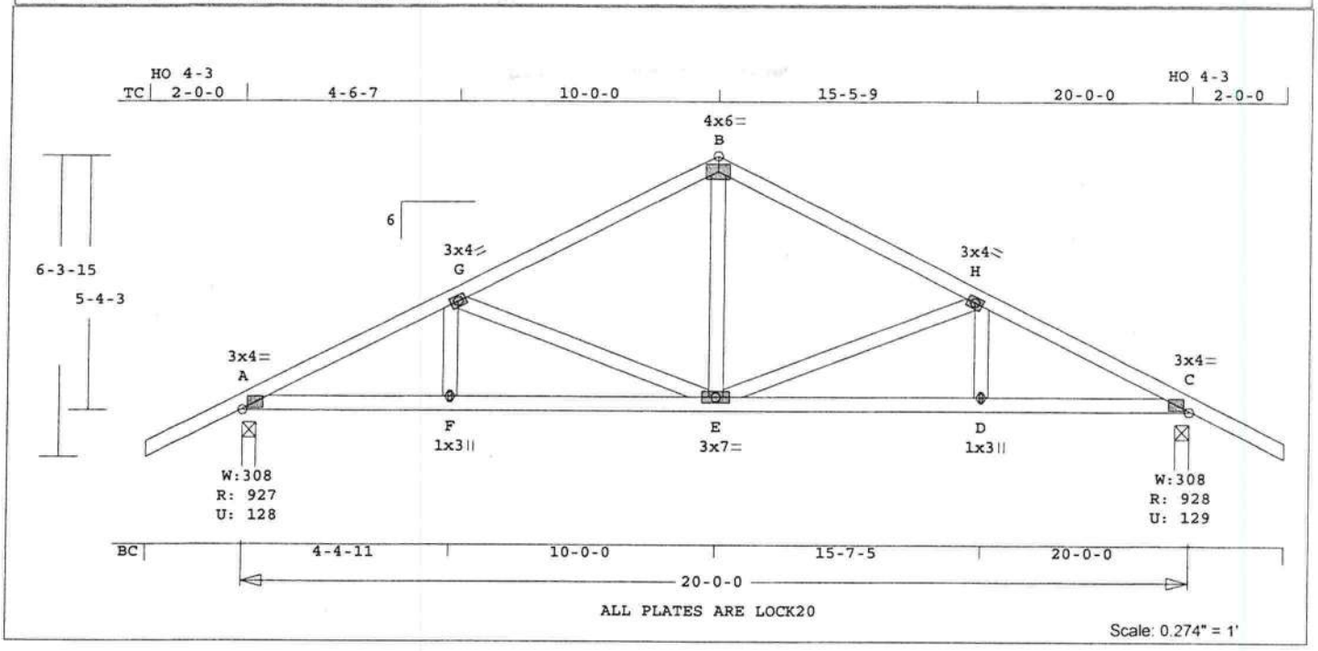
110 MPH ASCE WIND LOAD

Roof Loading
TC Live: 20.00 psf
TC Dead: 10.00 psf
BC Live: 0.00 psf
BC Dead: 10.00 psf
TC Stress Inc: 25.00
BC Stress Inc: 25.00
Spacing: 2- 0- 0 o.c.

Account: INDIVIDUAL
Job: FWDEV-HAWKINS1
Designer: A. HIGHSMITH
Checker: M.MURRAY
Date: 08-04-06

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	B1	10	TR	200000	6	2- 0- 0	2- 0- 0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 127.0 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.23	2x 4	SP-#2
BC	0.32	2x 4	SP-#2
WB	0.20	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	20- 0- 0
BC	Cont.	0- 0- 0	20- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	928	129	3- 8	1- 8
			Hz =	-91
C	928	129	3- 8	1- 8
			Hz =	92

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -G	0.22	1370 C	0.01	0.21
G -B	0.23	905 C	0.01	0.22
B -H	0.23	905 C	0.01	0.22
H -C	0.22	1370 C	0.01	0.21
--------Bottom Chords---------				
A -F	0.24	1232 T	0.20	0.04
F -E	0.32	1232 T	0.20	0.12
E -D	0.32	1232 T	0.20	0.12
D -C	0.24	1232 T	0.20	0.04
----------Webs----------				
F -G	0.02	184 T		
G -E	0.20	455 C		
E -B	0.08	492 T		
E -H	0.20	455 C		
D -H	0.02	184 T		

TL Defl -0.09" in E -D L/999
LL Defl -0.04" in E -D L/999
Shear // Grain in G -B 0.19

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.76
G	LOCK	3.0x 4.0	Ctr	Ctr	0.57
B	LOCK	4.0x 6.0	Ctr	Ctr	0.55
H	LOCK	3.0x 4.0	Ctr	Ctr	0.57
C	LOCK	3.0x 4.0	Ctr	Ctr	0.76
F	LOCK	1.0x 3.0	Ctr	Ctr	0.81
E	LOCK	3.0x 7.0	Ctr	Ctr	0.51
D	LOCK	1.0x 3.0	Ctr	Ctr	0.81

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

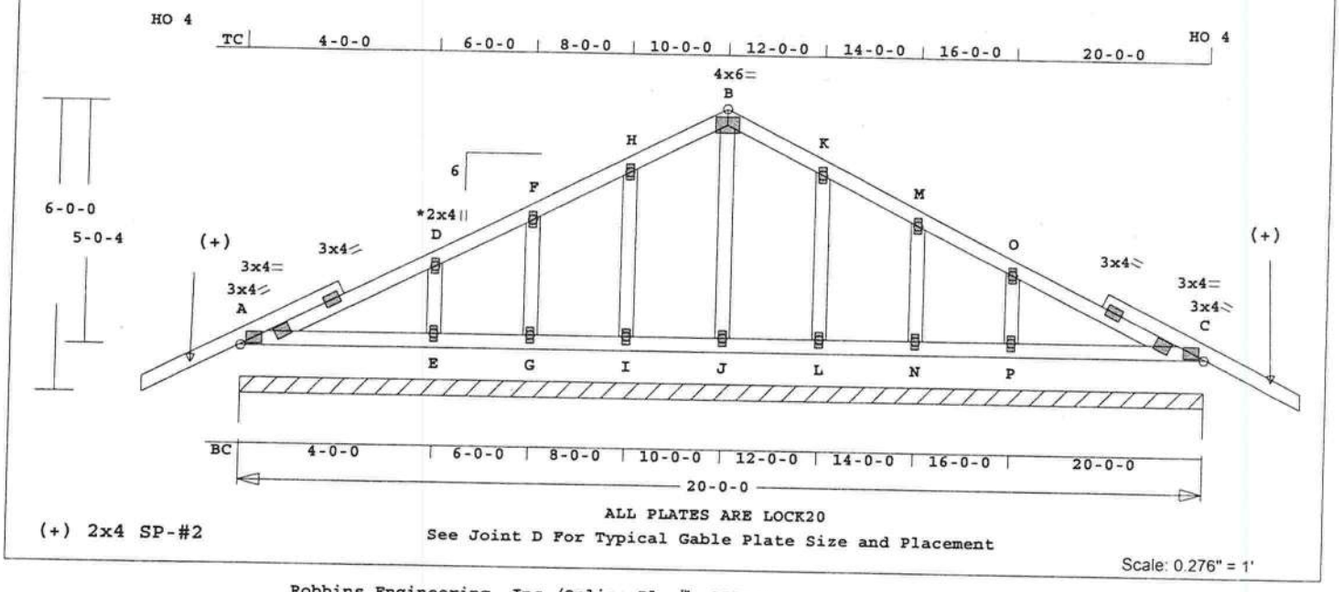
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 1370 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	B2	1	TR	200000	6	0	0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 131.5 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.09	2x 4	SP-#2
BC	0.07	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	20- 0- 0
BC	Cont.	0- 0- 0	20- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg 0- 0- 0	to 20- 0- 0		
	1600	213 Hz =	86	

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -D	0.09	122	C	0.00	0.09
D -F	0.09	144	C	0.00	0.09
F -H	0.03	135	C	0.00	0.03
H -B	0.03	139	C	0.00	0.03
B -K	0.03	139	C	0.00	0.03
K -M	0.03	135	C	0.00	0.03
M -O	0.09	144	C	0.00	0.09
O -C	0.09	122	C	0.00	0.09
--------Bottom Chords---------					
A -E	0.07	4	T	0.00	0.07
E -G	0.06	0	T	0.00	0.06
G -I	0.02	0	T	0.00	0.02
I -J	0.02	0	T	0.00	0.02
J -L	0.02	0	T	0.00	0.02
L -N	0.02	0	T	0.00	0.02
N -P	0.06	0	T	0.00	0.06
P -C	0.07	4	T	0.00	0.07
----------Gable Webs----------					
E -D	0.02	201	C		
G -F	0.01	98	C		
I -H	0.02	125	C		
J -B	0.01	44	T		
L -K	0.02	125	C		
N -M	0.01	98	C		
P -O	0.02	201	C		

TL Defl -0.01" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in A -D 0.13

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.76
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 6.0	Ctr	Ctr	0.55
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
M	LOCK	2.0x 4.0	Ctr	Ctr	0.00
O	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	3.0x 4.0	Ctr	Ctr	0.76
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
J	LOCK	2.0x 4.0	Ctr	Ctr	0.00
L	LOCK	2.0x 4.0	Ctr	Ctr	0.00
N	LOCK	2.0x 4.0	Ctr	Ctr	0.00
P	LOCK	2.0x 4.0	Ctr	Ctr	0.00

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

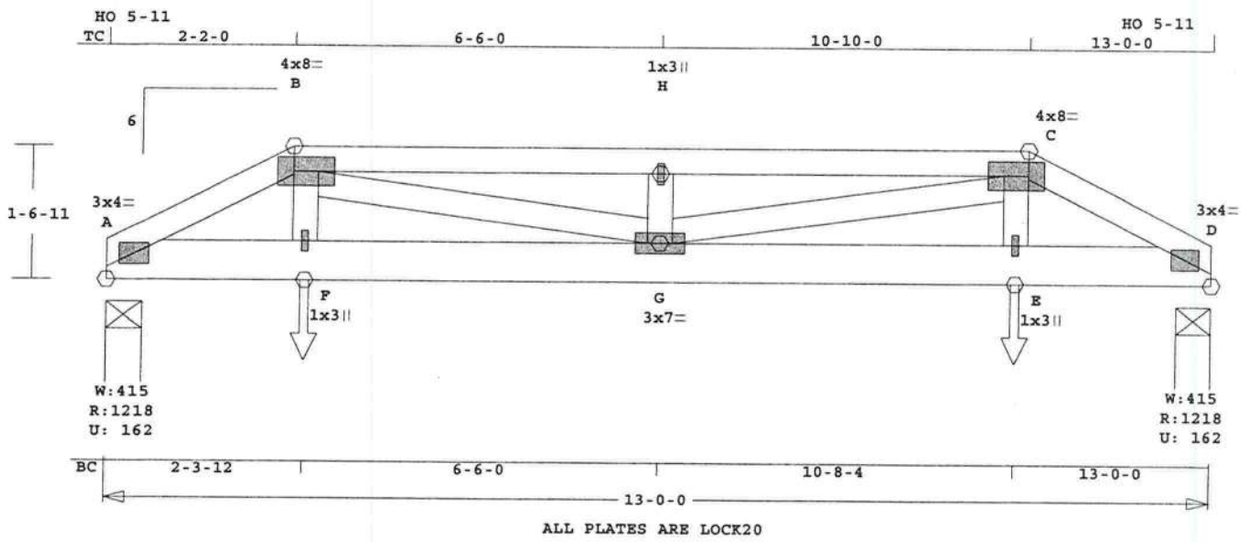
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 201 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	C1	1*2P	HIPP	130000	6	0	0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 82.5 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.12	2x 4	SP-#2
BC	0.26	2x 6	SP-#2
WB	0.11	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	13- 0- 0
BC Cont.	0- 0- 0	13- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	13.0'
BC V	0	20	0.0'	13.0'
BC V	50	50	0.0'	13.0'
TC V	2	1	2.2'	10.8'
BC V	0	1	2.3'	10.7'
BC V	17	17	2.3'	CL-LB
BC V	17	17	10.7'	CL-LB

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	1218	162	4-15	1- 8
			Hz =	-16
D	1218	162	4-15	1- 8
			Hz =	17

Membr	CSI	P Lbs	Axl-CSI-Bnd

Top Chords

A -B	0.03	2069	C	0.00	0.03
B -H	0.12	3068	C	0.02	0.10
H -C	0.12	3068	C	0.02	0.10
C -D	0.03	2069	C	0.00	0.03

Bottom Chords

A -F	0.17	1838	T	0.12	0.05
F -G	0.26	1806	T	0.12	0.14
G -E	0.26	1806	T	0.12	0.14
E -D	0.17	1838	T	0.12	0.05

Webs

F -B	0.03	490	T
B -G	0.11	1296	T
G -H	0.00	195	C
G -C	0.11	1296	T
E -C	0.03	490	T

TL Defl -0.08" in F -G L/999
LL Defl -0.04" in F -G L/999
Shear // Grain in F -G 0.12

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.73
B	LOCK	4.0x 8.0	Ctr	Ctr	0.73
H	LOCK	1.0x 3.0	Ctr	Ctr	0.75
C	LOCK	4.0x 8.0	Ctr	Ctr	0.73
D	LOCK	3.0x 4.0	Ctr	Ctr	0.73
F	LOCK	1.0x 3.0	Ctr	Ctr	0.75
G	LOCK	3.0x 7.0	Ctr	Ctr	0.59
E	LOCK	1.0x 3.0	Ctr	Ctr	0.75

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 2- 2- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

	Rows	Nails	Screws	Bolts
		----Spacing (In)----		
TC	1	12	24	0
BC	2	12	24	0
WB	1	8	8	

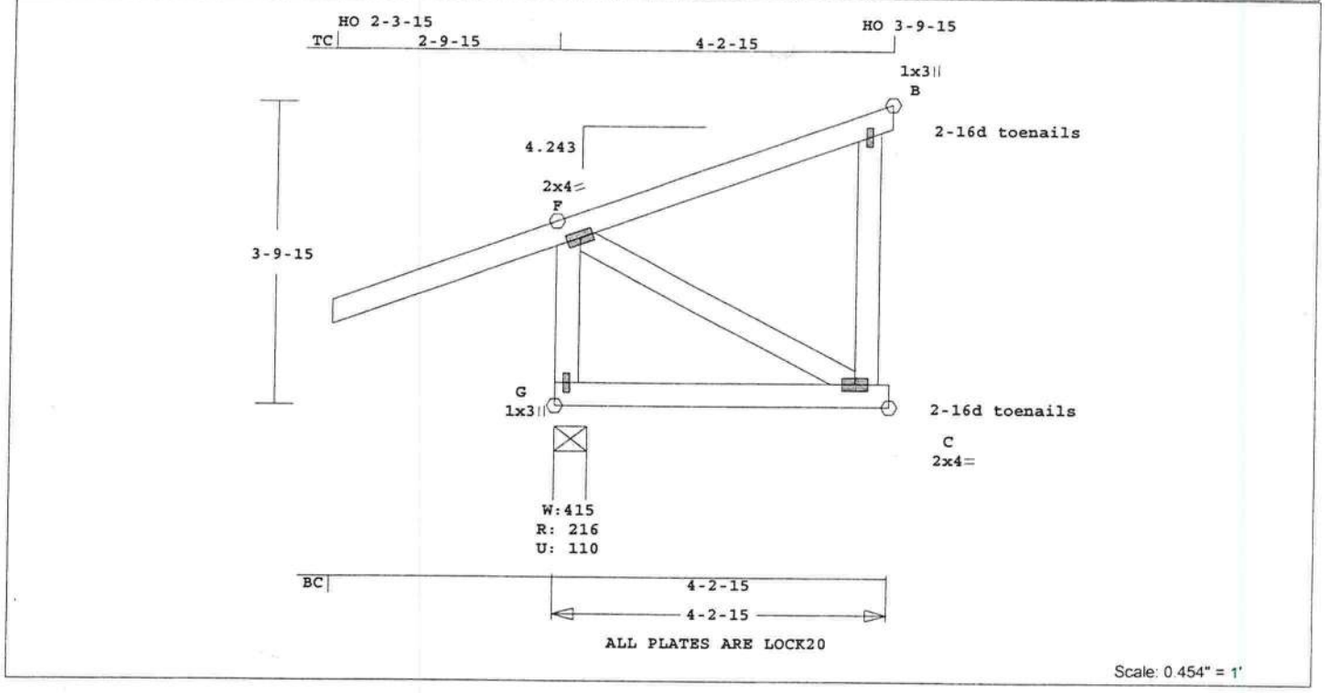
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 3068 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	CJ2	1	MONO	40215	4.243	2- 9-15	0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 39.3 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.07	2x 4	SP-#2
BC	0.04	2x 4	SP-#2
WB	0.02	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	4- 2-15
BC Cont.	0- 0- 0	4- 2-15

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	4.2'
BC V	0	20	0.0'	4.2'
TC V	-40	-20	0.0'	
	-12	-6		4.2'
BC V	0	-20	0.0'	
	0	-6		4.2'

Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
G	217	110	4-15	1- 8
			Hz =	-76
C	38	0	3- 8	1- 8
B	57	10	3- 8	1- 8
			Hz =	96

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
F -B	0.07	69 T	0.00 0.07
--------Bottom Chords---------			
G -C	0.04	61 T	0.00 0.04
------------Webs-------------			
G -F	0.01	52 T	WindLd
F -C	0.01	51 C	
C -B	0.02	0 T	WindLd

TL Defl -0.01" in G -C L/999
LL Defl 0.00" in G -C L/999
Shear // Grain in F -B 0.06

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
F	LOCK	2.0x 4.0	Ctr	Ctr	0.75
B	LOCK	1.0x 3.0	Ctr	Ctr	0.75
G	LOCK	1.0x 3.0	Ctr	Ctr	0.75
C	LOCK	2.0x 4.0	Ctr	Ctr	0.75

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

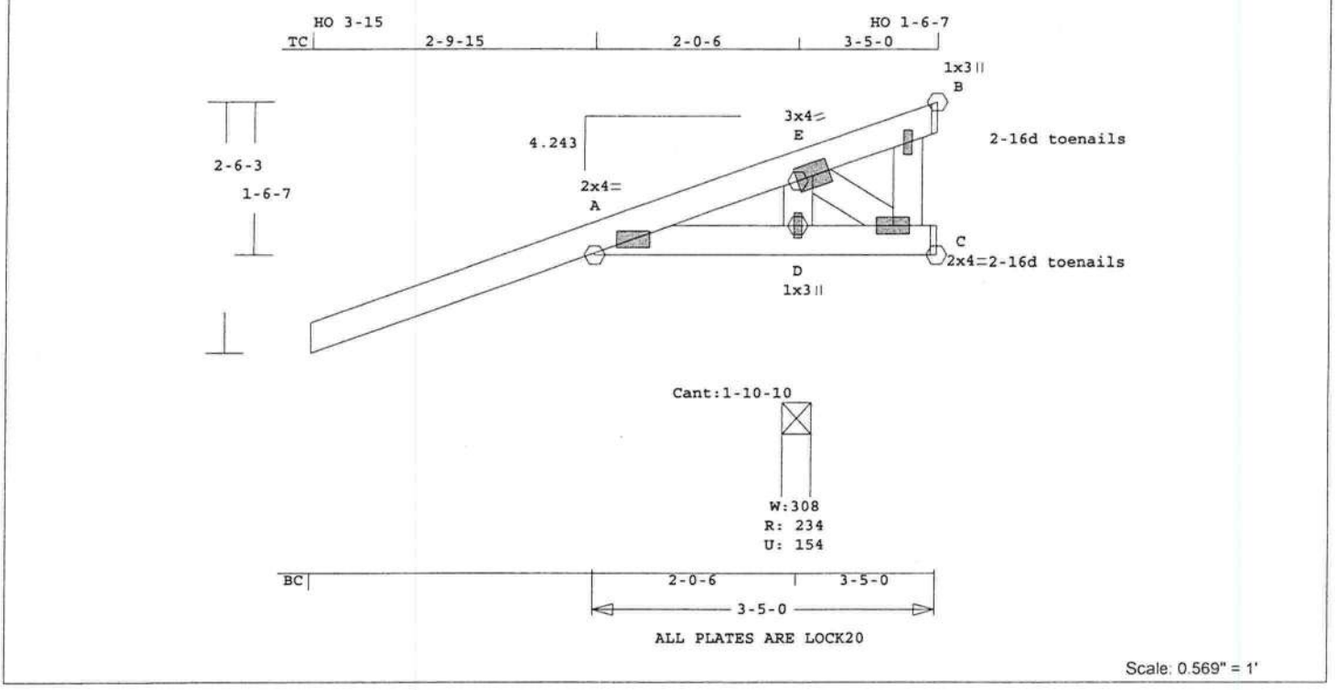
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 3- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 51 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	CJ3	2	MONO.DD	30500	4.243	2- 9-15	0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Scale: 0.569" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 23.6 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.00	2x 4	SP-#2
BC	0.01	2x 4	SP-#2
WB	0.00	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	3- 5- 0
BC Cont.	0- 0- 0	3- 5- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	3.4'
BC V	0	20	0.0'	3.4'
TC V	-40	-20	0.0'	
	-20	-10		3.4'
BC V	0	-20	0.0'	
	0	-10		3.4'

Plus 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
D	234	155	3- 8	1- 8
			Hz =	-12
C	41	4G	1- 8	1- 8
B	19	1	1- 8	1- 8
			Hz =	21

G = Gravity Uplift

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -E	0.00	48 C	
E -B	0.00	12 T	
--------Bottom Chords---------			
A -D	0.01	46 T	0.00 0.01
D -C	0.01	59 T	0.00 0.01
------------Webs------------			
D -E	0.00	67 T	
E -C	0.00	55 C	
C -B	0.00	0 T	WindLd

TL Defl 0.00" in C -C L/999
LL Defl 0.00" in D -C L/999
Shear // Grain in A -E 0.01

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.72
E	LOCK	3.0x 4.0	Ctr	Ctr	0.40
B	LOCK	1.0x 3.0	Ctr	Ctr	0.75
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75
C	LOCK	2.0x 4.0	Ctr	Ctr	0.75

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

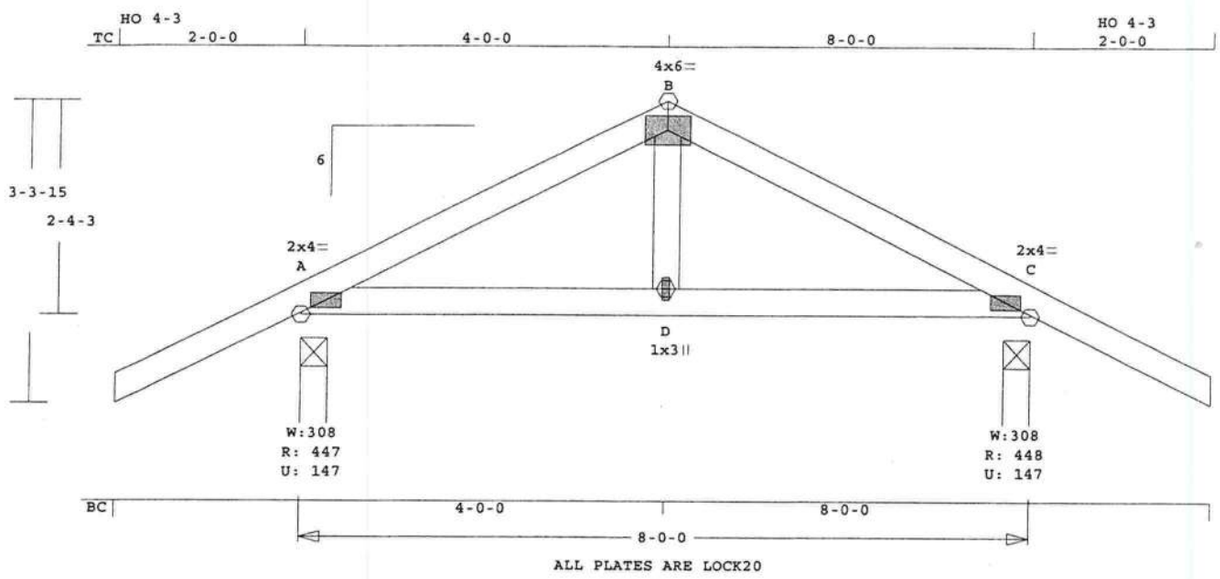
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 2- 5- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 55 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	D1	1	TR	80000	6	2- 0- 0	2- 0- 0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 44.3 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.10	2x 4	SP-#2
BC	0.12	2x 4	SP-#2
WB	0.02	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	8- 0- 0
BC Cont.	0- 0- 0	8- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	448	147	3- 8	1- 8
			Hz =	-31
C	448	147	3- 8	1- 8
			Hz =	32

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.10	372 C	0.00	0.10
B -C	0.10	372 C	0.00	0.10
--------Bottom Chords---------				
A -D	0.12	335 T	0.05	0.07
D -C	0.12	335 T	0.05	0.07
------------Webs------------				
D -B	0.02	168 T		

TL Defl -0.01" in D -C L/999
LL Defl 0.00" in D -C L/999
Shear // Grain in A -B 0.12

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.71
B	LOCK	4.0x 6.0	Ctr	Ctr	0.41
C	LOCK	2.0x 4.0	Ctr	Ctr	0.71
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

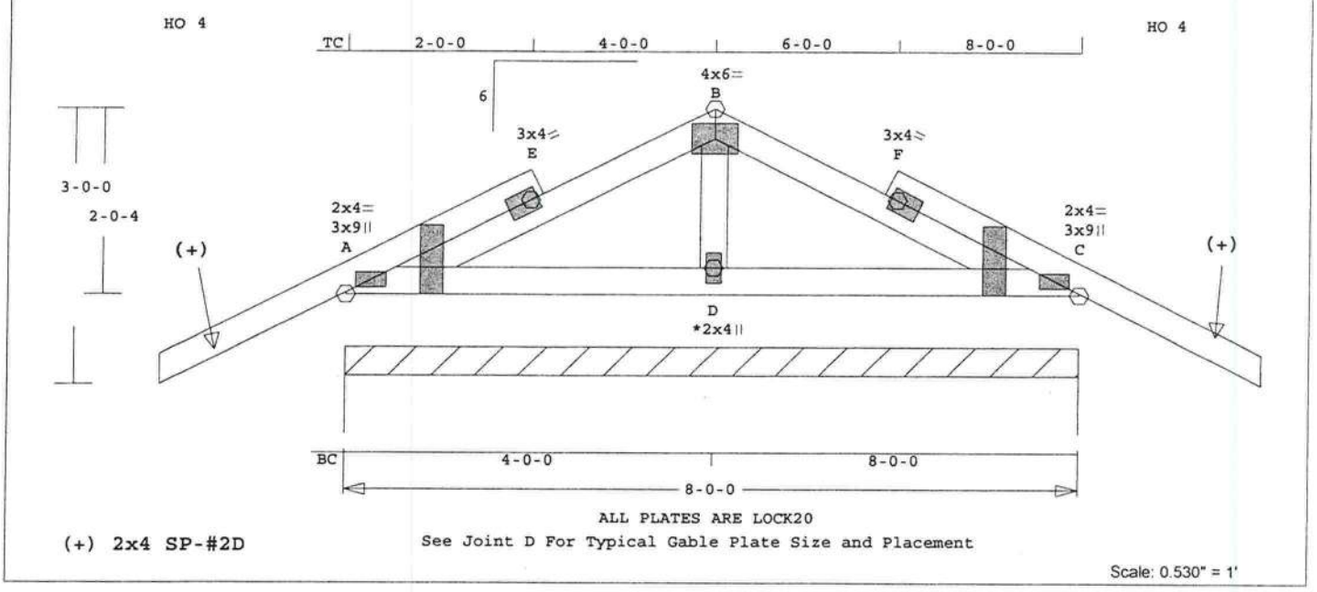
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 8- 0- 0
Max comp. force 372 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	D2	1	SP	80000	6	0	0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



ALL PLATES ARE LOCK20

(+) 2x4 SP-#2D

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.530" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 49.8 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.11	2x 4	SP-#2
BC	0.10	2x 4	SP-#2
GW	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	8- 0- 0
BC	Cont.	0- 0- 0	8- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg	0- 0- 0 to	8- 0- 0	
	896	130	Hz =	27

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -E	0.10	106 T	0.01	0.09
E -B	0.11	144 T	0.02	0.09
B -F	0.11	144 T	0.02	0.09
F -C	0.10	106 T	0.01	0.09
--------Bottom Chords---------				
A -D	0.10	19 C	0.00	0.10
D -C	0.10	19 C	0.00	0.10
----------Gable Webs----------				
D -B	0.03	330 C		

TL Defl -0.01" in D -C L/999
LL Defl 0.00" in D -C L/999
Shear // Grain in E -B 0.11

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 9.0	7.9	2.6	0.46
A	LOCK	2.0x 4.0	Ctr	Ctr	0.00
E	LOCK	3.0x 4.0	Ctr	Ctr	0.77
B	LOCK	4.0x 6.0	Ctr	Ctr	0.41
F	LOCK	3.0x 4.0	Ctr	Ctr	0.77
C	LOCK	3.0x 9.0-7.9	2.6		0.46
C	LOCK	2.0x 4.0	Ctr	Ctr	0.00
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

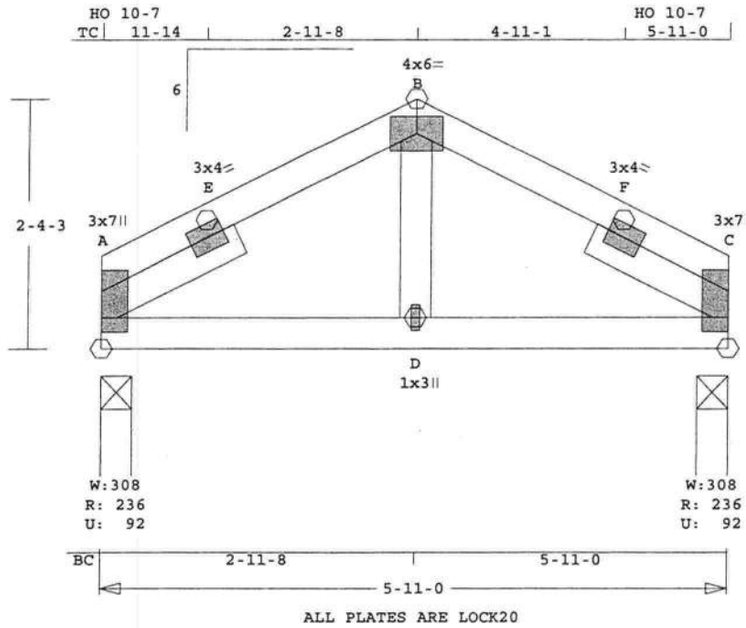
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 330 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	D3	2	TR	51100	6	0	0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Scale: 0.612" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 33.2 LBS

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

	CSI	-Size-	----Lumber----
TC	0.03	2x 4	SP-#2
BC	0.06	2x 4	SP-#2
WB	0.01	2x 4	SP-#2
SL	0.01	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5-11- 0
BC Cont.	0- 0- 0	5-11- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
A	237	92	3- 8	1- 8
		Hz =	-23	
C	237	92	3- 8	1- 8
		Hz =	24	

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -E	0.01	79 C	0.00	0.01	
E -B	0.03	200 C	0.00	0.03	
B -F	0.03	200 C	0.00	0.03	
F -C	0.01	79 C	0.00	0.01	
--------Bottom Chords---------					
A -D	0.06	178 T	0.01	0.05	
D -C	0.06	178 T	0.01	0.05	
----------Webs----------					
D -B	0.01	104 T			
----------Sliders----------					
A -E	0.01	186 C			
F -C	0.01	186 C			

TL Defl 0.00" in A -D L/999
LL Defl 0.00" in A -D L/999
Shear // Grain in E -B 0.06

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	1.5	0.3	0.73
E	LOCK	3.0x 4.0	Ctr	Ctr	0.50
B	LOCK	4.0x 6.0	Ctr	Ctr	0.38
F	LOCK	3.0x 4.0	Ctr	Ctr	0.50
C	LOCK	3.0x 7.0-1.5	0.3	0.73	
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 5-11- 0
Max comp. force 200 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN LICENSE No. 58126 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 8/3/2006