DATE 06/26/2006

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT
000024665

APPLICANT MIKE HERLONG PHONE 386.497.3991

ADDRESS 6855 SW ELIM CHURCH ROAD FT. WHITE FL 32038

OWNER HUEY & GWENDOLYN HAWKINS PHONE 386.497.1116

ADDRESS 312 SW TRAVER CT FT. WHITE FL 32038

CONTRACTOR MIKE HERLONG PHONE 386.497.3991

LOCATION OF PROPERTY 47-S TO US 27,TL GO 1 MILE TO FIELDING WAY,TL TO TRAVER CT,TL AND IT'S 1/4 MILE TO SITE.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 103700.00

HEATED FLOOR AREA 2074.00 TOTAL AREA 3110.00 HEIGHT 25.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 8'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

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

PARCEL ID 34-6S-16-04065-005 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 5.00

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

EXISTING	06-0496-N	BLK	JTH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD.

Check # or Cash ~~3885~~ 8385

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 $ 520.00 CERTIFICATION FEE $ 15.55 SURCHARGE FEE $ 15.55

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 626.10

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.

This Instrument Prepared by & return to:
Name: ***Brenda Styons, an employee of TITLE OFFICES, LLC***
Address: ***1089 SW MAIN BLVD. LAKE CITY, FLORIDA 32025***
File No. 06Y-03127BS

Parcel I.D. #: ***04065-001***

SPACE ABOVE THIS LINE FOR PROCESSING DATA

Inst:2006009022 Date:04/12/2006 Time:16:51
Doc Stamp-Deed : 490.00
DC,P.DeWitt Cason,Columbia County B:1080 P:1264

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED *Made the 7th day of April, A.D. 2006, by*

JOSEPH M. FIELDING *and* ***SHARON I. FIELDING****, HIS WIFE, hereinafter called the grantors, to*

HUEY R. HAWKINS *and* ***GWENDOLYN P. HAWKINS****, HIS WIFE, whose post office address is*

6855 SW ELIM CHURCH RD, FT WHITE, FL. 32038*, hereinafter called the grantees:*

(Wherever used herein the terms "grantors" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: *That the grantors, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, do hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in* ***Columbia County, State of Florida****, viz:*

A PART OF THE SE ¼ OF SECTION 34, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE NORTHWEST CORNER OF THE NE ¼ OF THE NE ¼ OF SAID SECTION 3, AND RUN N 01°37'02" W., 52.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 01°37'02" W., 118.00 FEET; THENCE S 87°30'27" W., 202.32 FEET; THENCE N 01°37'02" W., 664.82 FEET; THENCE N 87°30'27"E., 309.54 FEET; THENCE S 01°37'02" E., 782.82 FEET; THENCE S 87°30'24" W., 107.22 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AN EASEMENT FOR INGRESS, EGRESS & UTILITY PURPOSES OVER AND ACROSS THE FOLLOWING:
A PART OF THE NE ¼ OF SECTION 3, TOWNSHIP 7 SOUTH, RANGE 16 EAST AND A PART OF THE SE ¼ OF SECTION 34, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGIN AT THE NW CORNER OF THE NE ¼ OF NE ¼ OF SAID SECTION 3 AND RUN N 01°37'02" W ., 108.00 FEET; THENCE N 87°30'27" E., 30.00 FEET; THENCE S 01°50'04" E., 1118.55 FEET; THENCE S 37°29'09" W., 48.02 FEET TO THE WEST LINE OF SAID NE ¼ OF NE ¼; THENCE N 01°44'42" W., ALONG SAID WEST LINE, 1047.37 FEET TO THE POINT OF BEGINNING.

ALSO TOGETHER WITH AN EASEMENT FOR INGRESS, EGRESS & UTILITY PURPOSES OVER AND ACROSS THE FOLLOWING:
A PART OF THE NE ¼ OF SECTION 3, TOWNSHIP 7 SOUTH, RANGE 16 EAST AND A PART OF THE SE ¼ OF SECTION 34, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE NW CORNER OF THE NE ¼ OF THE NE ¼ OF SAID SECTION 3 AND RUN N 01°37'02" W, 108.00 FEET; THENCE N 87°30'27" E, 30.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 87°30'27" E, 30.00 FEET; THENCE S 01°50'04" E, 1082.27 FEET; THENCE S 37°29'09" W, 47.50 FEET; THENCE N 01°50'04" W, 1118.55 FEET TO THE POINT OF BEGINNING.

Together *with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.*

To Have and to Hold *the same in fee simple forever.*

And *the grantors hereby covenant with said grantees that they are lawfully seized of said land in fee simple; that they have good right and lawful authority to sell and convey said land, and hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2006.*

Inst:2006009022 Date:04/12/2006 Time:16:51
Doc Stamp-Deed : 490.00
DC,P.DeWitt Cason,Columbia County B:1080 P:1265

In Witness Whereof, *the said grantors have signed and sealed these presents, the day and year first above written.*

Signed, sealed and delivered in the presence of:

Witness Signature as to Joseph Fielding

Brenda Styons

Printed Name

Witness Signature as to Sharon Fielding

Elizabeth F. Berenger

Printed Name

Witness Signature as to Sharon Fielding

Elizabeth F. Berenger

Printed Name

Mary Phillips

Witness Signature as to Joseph Fielding

Regina Simpkins

Printed Signature

Joseph M. Fielding *L.S.*

JOSEPH M. FIELDING

Address:

708 SW FIELDING WAY, FORT WHITE, FL. 32038

Sharon I. Fielding *L.S.*

SHARON I. FIELDING

Address:

708 SW FIELDING WAY, FORT WHITE, FL. 32038

STATE OF FLORIDA
COUNTY OF COLUMBIA

*The foregoing instrument was acknowledged before me this 7th day of **April, 2006**, by **JOSEPH M. FIELDING**, who are known to me or who have produced* Drivers License *as identification.*

BRENDA STYONS
MY COMMISSION # DD 287986
EXPIRES: February 5, 2008
Bonded Thru Budget Notary Services

Notary Public
My commission expires _____

STATE OF FLORIDA
COUNTY OF Alachua

*The foregoing instrument was acknowledged before me this 7th day of **April, 2006**, by **SHARON I. FIELDING**, who are known to me or who have produced* FL Drivers License *as identification.*

Notary Public
My commission expires _____

ELIZABETH F. BERENGER
MY COMMISSION # DD 166198
EXPIRES: March 16, 2007
Bonded Thru Notary Public Underwriters

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0606-31 Date Received 6/12 By JW Permit # 24665

Application Approved by - Zoning Official BLK Date 23.06.06 Plans Examiner OK JTH Date 6-22-06

Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments [redacted] Site Plan Page one of Plans

Cell 961-1727

Mike Herlong PH. 497-3991

Applicants Name Fort White Developers, LLP, Huey Hawkins Phone 386-497-3991

Address 6855 SW Elim Church Rd. Fort White, Fl. 32038

Owners Name Huey & Gwendolyn Hawkins Phone 386-497-3991

911 Address 6 312 SW Traver Ct. Fort White Fl 32038 312 SW Traver Ct

Contractors Name Mike Herlong Phone [redacted] 497-1116

Address 337 Scattered Oaks Ct. Fort White, Fla. 32038

Fee Simple Owner Name & Address Huey & Gwendolyn Hawkins, Fort White, Fla. 32038

Bonding Co. Name & Address —

Architect/Engineer Name & Address Huey R. Hawkins, P.E. 6855 SW Elim Church Rd. Fort White

Mortgage Lenders Name & Address People's 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 34-6S-16-04065-005 Estimated Cost of Construction $150,000

Subdivision Name — Lot — Block — Unit — Phase —

Driving Directions SR 47 South to Fort White, Left on US 27 1 mile to SW Fielding Way Left on Fielding Way, 1/4 mi to Traver Ct. Left on Traver Ct. 1/4 mile to house

Type of Construction Framing/Hardiboard Siding Number of Existing Dwellings on Property 0

Total Acreage 5 Ac Lot Size 5 Ac Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 307' Side 119' Side 119' Rear 300'

Total Building Height 25' Number of Stories 1 Heated Floor Area 2074 Roof Pitch 8/12

Porches 554 Garage 477 Bonus Room 250 TOTAL 3110

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)

Contractor Signature

Contractors License Number RB0029433

Competency Card Number —

NOTARY STAMP/SEAL

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me this 12th day of June 2006.

Personally known — or Produced Identification —

Notary Signature

PENNY D. STANLEY
MY COMMISSION # DD 338118
EXPIRES: July 15, 2008
Bonded Thru Notary Public Underwriters

Columbia County Property Appraiser

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

PARCEL: 34-6S-16-04065-005 - TIMBERLAND (005400)

Name:	HAWKINS HUEY R & GWENDOLYN P	LandVal	$0.00
Site:		BldgVal	$0.00
Mail:	6855 SW ELIM CHURCH RD FT WHITE, FL 32038	ApprVal	$1,595.00
		JustVal	$42,500.00
Sales Info	4/7/2006 $70,000.00 V / Q	Assd	$1,595.00
		Exmpt	$0.00
		Taxable	$1,595.00

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 4/13/2006 **DATE ISSUED:** 4/21/2006

ENHANCED 9-1-1 ADDRESS:

312 SW TRAVER CT

FORT WHITE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

34-6S-16-04065-001

Remarks:

(PARENT PARCEL NUMBER)

Address Issued By: _____

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

180

COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED

TOL

06-05084

THIS INSTRUMENT PREPARED BY
AND RETURN TO:
TITLE OFFICES, LLC
1089 SW MAIN BLVD.
LAKE CITY, FLORIDA 32025

Parcel I.D. #: ***04065-001***

CLERK CIRCUIT COURT
COLUMBIA COUNTY, FLORIDA

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DeWITT CASON, CLERK OF COURTS
By Bonnie Dow
Deputy Clerk
Date 6/19/06

SPACE ABOVE THIS LINE FOR PROCESSING DATA — *SPACE ABOVE THIS LINE FOR RECORDING DATA*

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713.13, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recordation.

1. Description of property: (Legal description of property, and street address if available)

312 SW TRAVER COURT, FT WHITE, FL. 32038
A PART OF THE SE ¼ OF SECTION 34, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE NORTHWEST CORNER OF THE NE ¼ OF THE NE ¼ OF SAID SECTION 3, AND RUN N 01°37'02" W., 52.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 01°37'02" W., 118.00 FEET; THENCE S 87°30'27" W., 202.32 FEET; THENCE N 01°37'02" W., 664.82 FEET; THENCE N 87°30'27"E., 309.54 FEET; THENCE S 01°37'02" E., 782.82 FEET; THENCE S 87°30'24" W., 107.22 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH AN EASEMENT FOR INGRESS, EGRESS & UTILITY PURPOSES OVER AND ACROSS THE FOLLOWING:
A PART OF THE NE ¼ OF SECTION 3, TOWNSHIP 7 SOUTH, RANGE 16 EAST AND A PART OF THE SE ¼ OF SECTION 34, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGIN AT THE NW CORNER OF THE NE ¼ OF NE ¼ OF SAID SECTION 3 AND RUN N 01°37'02" W ., 108.00 FEET; THENCE N 87°30'27" E., 30.00 FEET; THENCE S 01°50'04" E., 1118.55 FEET; THENCE S 37°29'09" W., 48.02 FEET TO THE WEST LINE OF SAID NE ¼ OF NE ¼; THENCE N 01°44'42" W., ALONG SAID WEST LINE, 1047.37 FEET TO THE POINT OF BEGINNING.

ALSO TOGETHER WITH AN EASEMENT FOR INGRESS, EGRESS & UTILITY PURPOSES OVER AND ACROSS THE FOLLOWING:
A PART OF THE NE ¼ OF SECTION 3, TOWNSHIP 7 SOUTH, RANGE 16 EAST AND A PART OF THE SE ¼ OF SECTION 34, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE NW CORNER OF THE NE ¼ OF THE NE ¼ OF SAID SECTION 3 AND RUN N 01°37'02" W, 108.00 FEET; THENCE N 87°30'27" E, 30.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 87°30'27" E, 30.00 FEET; THENCE S 01°50'04" E, 1082.27 FEET; THENCE S 37°29'09" W, 47.50 FEET; THENCE N 01°50'04" W, 1118.55 FEET TO THE POINT OF BEGINNING.

2. General description of improvement: **Construct Spec Houses**

3. Owner information:
   a. Name and address:
      HUEY R. HAWKINS and GWENDOLYN P. HAWKINS
      6855 SW ELM CHURCH ROAD, FORT WHITE, FL 32038
   b. Interest in property: **Fee Simple**
   c. Name and Address of Fee Simple Titleholder (if other than owner):

4. Contractor: (Name and Address)
   Fort White Developers, LLP
   6855 SW Elm Church Road
   Fort White, FL 32038
   Telephone Number: _____

5. Surety (if any):
   a. Name and Address:
      Telephone Number: _____
   b. Amount of Bond $_____

Inst:2006014405 Date:06/14/2006 Time:14:43
DC,P.DeWitt Cason,Columbia County B:1086 P:2165

6. Lender: (Name and Address)
PEOPLES STATE BANK
350 SW MAIN BLVD., LAKE CITY FL 32025
Telephone Number: **386-754-0002**

7. Persons within the State of Florida designated by Owner upon whom notice or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: (Name and Address)
N/A

8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address)
PEOPLES STATE BANK
350 SW MAIN BLVD., LAKE CITY FL 32025
Telephone Number: **386-754-0002**

9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified) _____.

_____{SEAL}
HUEY R. HAWKINS

Gwendolyn P. Hawkins {SEAL}
GWENDOLYN P. HAWKINS

Sworn to and subscribed before me this **12th** day of **June, 2006**, by **HUEY R. HAWKINS and GWENDOLYN P. HAWKINS**, who are personally known to me or who have produced drivers license as identification.

_____
Notary Public
My Commission Expires: _____

Martha Bryan
MY COMMISSION # DD232534 EXPIRES
August 10, 2007

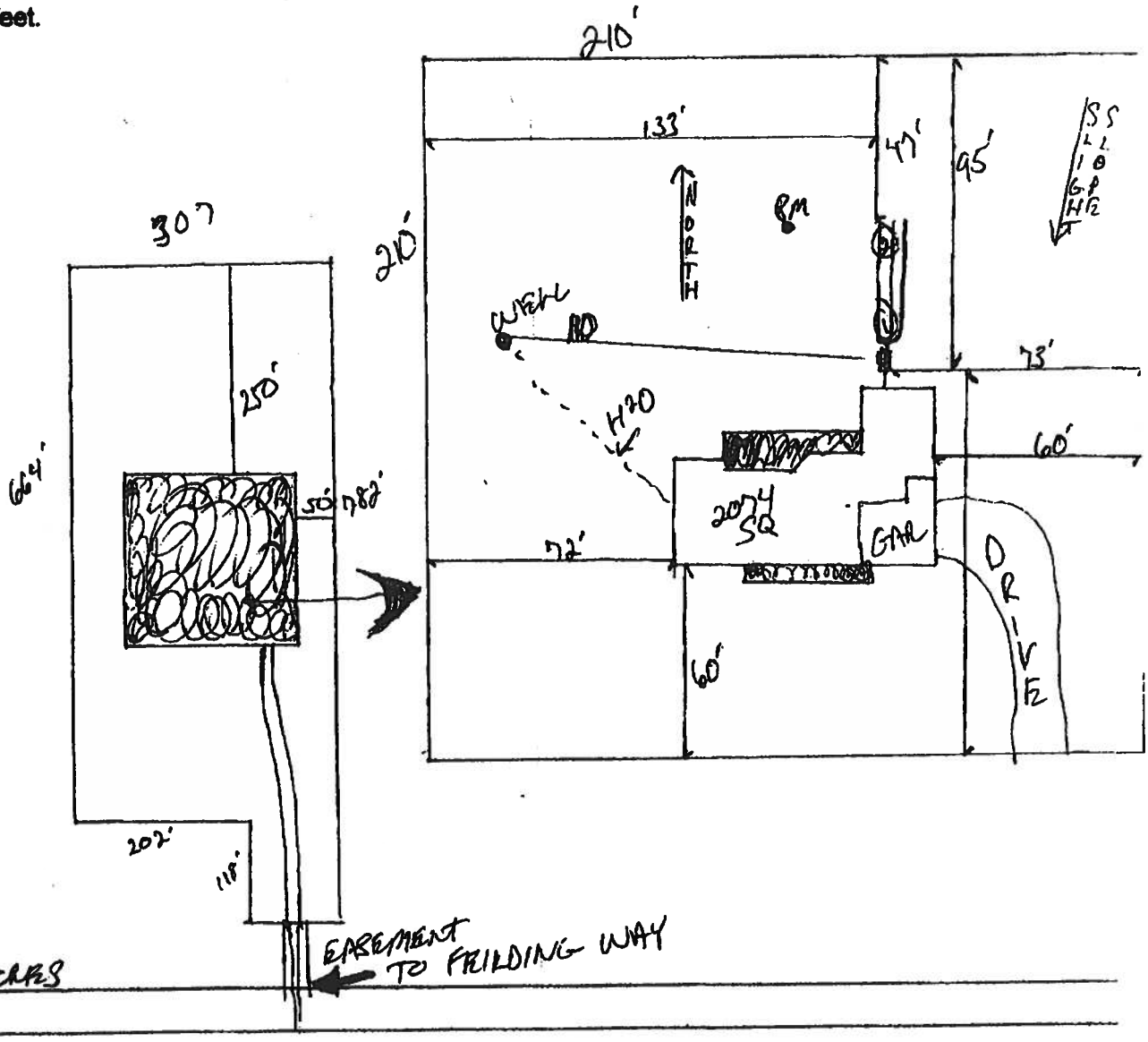
Inst:2006014405 Date:06/14/2006 Time:14:43
DC,P.DeWitt Cason,Columbia County B:1086 P:2166

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

Permit Application Number 06-0496N

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

Scale: 1 inch = 50 feet.



Notes: 1 of 5 Acres

Site Plan submitted by: Rocky Dyer

Plan Approved ✓ Not Approved ____ Date 5/19/06

By [signature] Columbia County Health Department

MASTER CONTRACTOR

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:	**Hawkins Residence**	Builder:	**Huey Hawkins**
Address:	**312 SW Traver Court**	Permitting Office:	**Columbia Co**
City, State:	**Ft White, FL**	Permit Number:	
Owner:	**Brian Hawkins**	Jurisdiction Number:	**121000** 22000
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)		2074 ft²	
7. Glass area & type	Single Pane	Double Pane	
a. Clear glass, default U-factor	0.0 ft²	274.0 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, 193.0(p) ft	
b. N/A			
c. N/A			
9. Wall types			
a. Frame, Wood, Exterior		R=13.0, 1614.0 ft²	
b. N/A			
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic		R=30.0, 2074.0 ft²	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage		Sup. R=6.0, 25.0 ft	
b. N/A			

12. Cooling systems		
a. Central Unit	Cap: 35.0 kBtu/hr	
	SEER: 14.00	
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: 0.13

Total as-built points: 24723
Total base points: 30216

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: 5/10/06

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.

BUILDING OFFICIAL: _____

DATE: _____

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **312 SW Traver Court, Ft White, FL,** 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	2074.0	20.04	7481.3	Double, Clear	N	2.0	7.0	30.0	19.20	0.92	531.2
				Double, Clear	N	2.0	5.0	12.0	19.20	0.87	200.7
				Double, Clear	N	6.0	9.0	19.0	19.20	0.78	283.9
				Double, Clear	S	2.0	7.0	30.0	35.87	0.82	882.5
				Double, Clear	E	2.0	7.0	15.0	42.06	0.89	559.0
				Double, Clear	E	13.0	7.0	40.0	42.06	0.40	671.5
				Double, Clear	E	10.0	7.0	30.0	42.06	0.44	557.2
				Double, Clear	E	10.0	5.0	8.0	42.06	0.39	132.0
				Double, Clear	W	2.0	8.0	18.0	38.52	0.91	633.4
				Double, Clear	W	8.0	8.0	72.0	38.52	0.53	1471.1
				As-Built Total:				**274.0**			**5922.3**

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	1614.0	1.50	2421.0
Exterior	1614.0	1.70	2743.8					
Base Total:	**1614.0**		**2743.8**	**As-Built Total:**		**1614.0**		**2421.0**

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	21.0	6.10	128.1	Adjacent Insulated	21.0	1.60	33.6
Base Total:	**42.0**		**178.5**	**As-Built Total:**	**42.0**		**119.7**

CEILING TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM X SCM	= Points
Under Attic	2074.0	1.73	3588.0	Under Attic	30.0	2074.0	1.73 X 1.00	3588.0
Base Total:	**2074.0**		**3588.0**	**As-Built Total:**		**2074.0**		**3588.0**

FLOOR TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	= Points
Slab	193.0(p)	-37.0	-7141.0	Slab-On-Grade Edge Insulation	0.0	193.0(p	-41.20	-7951.6
Raised	0.0	0.00	0.0					
Base Total:			**-7141.0**	**As-Built Total:**		**193.0**		**-7951.6**

INFILTRATION	Area X	BSPM	= Points		Area X	SPM	= Points
	2074.0	10.21	21175.5		2074.0	10.21	21175.5

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **312 SW Traver Court, Ft White, FL,**	PERMIT #:

BASE			AS-BUILT					
Summer Base Points:		**28026.2**	**Summer As-Built Points:**					**25275.0**
Total Summer Points	System Multiplier	Cooling Points	Total Component	Cap Ratio	Duct Multiplier (DM x DSM x AHU)	System Multiplier	Credit Multiplier	Cooling Points
28026.2	**0.4266**	**11956.0**	25275.0 **25275.0**	1.000 **1.00**	(1.090 x 1.147 x 1.00) **1.250**	0.244 **0.244**	0.902 **0.902**	6952.4 **6952.4**

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **312 SW Traver Court, Ft White, FL,** 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	2074.0	12.74	4756.1	Double, Clear	N	2.0	7.0	30.0	24.58	1.00	739.8	
				Double, Clear	N	2.0	5.0	12.0	24.58	1.01	296.9	
				Double, Clear	N	6.0	9.0	19.0	24.58	1.01	473.1	
				Double, Clear	S	2.0	7.0	30.0	13.30	1.17	467.1	
				Double, Clear	E	2.0	7.0	15.0	18.79	1.05	294.7	
				Double, Clear	E	13.0	7.0	40.0	18.79	1.44	1081.4	
				Double, Clear	E	10.0	7.0	30.0	18.79	1.38	776.8	
				Double, Clear	E	10.0	5.0	8.0	18.79	1.45	217.9	
				Double, Clear	W	2.0	8.0	18.0	20.73	1.02	381.9	
				Double, Clear	W	8.0	8.0	72.0	20.73	1.17	1741.3	
				As-Built Total:				**274.0**			**6471.0**	
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	1614.0	3.40		5487.6	
Exterior	1614.0	3.70	5971.8									
Base Total:	**1614.0**		**5971.8**	**As-Built Total:**				**1614.0**			**5487.6**	
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	21.0	12.30	258.3	Adjacent Insulated				21.0	8.00		168.0	
Base Total:	**42.0**		**499.8**	**As-Built Total:**				**42.0**			**344.4**	
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X WCM =		Points	
Under Attic	2074.0	2.05	4251.7	Under Attic			30.0	2074.0	2.05 X 1.00		4251.7	
Base Total:	**2074.0**		**4251.7**	**As-Built Total:**				**2074.0**			**4251.7**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	193.0(p)	8.9	1717.7	Slab-On-Grade Edge Insulation			0.0	193.0(p	18.80		3628.4	
Raised	0.0	0.00	0.0									
Base Total:			**1717.7**	**As-Built Total:**				**193.0**			**3628.4**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	2074.0	-0.59	-1223.7					2074.0	-0.59		-1223.7	

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **312 SW Traver Court, Ft White, FL,**	PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**15973.4**	**Winter As-Built Points:**					**18959.4**
Total Winter Points	System Multiplier	Heating Points	Total Component	Cap Ratio	Duct Multiplier (DM x DSM x AHU)	System Multiplier	Credit Multiplier	Heating Points
15973.4	0.6274	10021.7	18959.4 **18959.4**	1.000 **1.00**	(1.069 x 1.169 x 1.00) **1.250**	0.432 **0.432**	0.950 **0.950**	9715.6 **9715.6**

FORM 600A-2001

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **312 SW Traver Court, Ft White, FL,** 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
11956	**10022**	**8238**	**30216**	**6952**	**9716**	**8055**	**24723**

PASS

FORM 600A-2001

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **312 SW Traver Court, Ft White, FL,** 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.	✓


27
0606-31
18
18
34
20
27
T6S
T7S

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

Reference to a building permit application Number: 0606-31

Contractor: Mike Herlong Owner Huey Hawkins 6855 SW Elim Church Road

On the date of June 19, 2006 application 0606-31 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 0606-31 when making reference to this application.

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

To help ensure compliance with the Florida Residential Code 2004 the comments below need to be addressed on the plans.

1. The dwelling elevation drawing show two dormers to be constructed on the roof truss system. On the plan show a detail which will provide a

construction diagram and material to be used for these dormers, to include material size and attachment method of the dormers to the trusses.

2. Show the method of attachment of the 4"x4" and 6"x6" post to the foundation, along with the attachment method to be employed to attach the 3.12"x 12.38" glulam beams and all other porch beams to the supporting posts.

3. Show a detail of the method of attachment, plus the required number and material size of the structural vertical supports to secure the 3.12"x 12.38" glulam beam which will span the 16' garage door opening.

4. On the stair detail which provides access to the bonus room, indicate the total flight of the stairs and show compliance with the FRC-2004 sections R311.5.3.1 Riser height. The maximum riser height shall be 7¾ inches (196 mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). R311.5.3.2 Tread depth. The minimum tread depth, exclusive of nosing, shall be not less than 9 inches (229 mm). Treads and risers of stairs shall be permitted to be so proportioned that the sum of two risers and a tread, exclusive of projection of nosing, is not less than 24 inches (610 mm) nor more than 25 inches (635 mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5

mm). Winder treads shall have a minimum tread depth of 10 inches (254 mm) measured as above at a point 12 inches (305) mm from the side where the treads are narrower. Winder treads shall have a minimum tread depth of 6 inches (152 mm) at any point. Within any flight of stairs, the greatest winder tread depth at the 12 inch (305 mm) walk line shall not exceed the smallest by more than 3/8 inch (9.5 mm).

5. The bonus room area is considered as a habitable space, the window area shall meet the requirements of the FRC-2004 sections R310.1.1 Minimum opening area. All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet (0.530 m2). With the minimum net clear opening height shall be 24 inches (610 mm) and a minimum net clear opening width shall be 20 inches (508 mm). Please verify that the 3050 window will meet the above requirements.

6. Show the type material and thickness of the flooring material for the bonus room area.

7. Please provide a deed which shows the current title holder of the parcel described as parcel 34-6s-16-04065-001.

8. Please submit a letter form the potable water well contractor which will describe the equipment to be used to supply potable water to this dwelling. Include the size of pump motor, size of pressure tank and cycle stop valve if used.

Joe Haltiwanger

Plan Examiner
Columbia County Building Department

June 20, 2006

Columbia County Building & Zoning Department
P.O. Box 1529
Lake City, Florida 32056-1529

Attention: Mr. Joe Haltiwanger, Plans Examiner

Reference: Permit Application Number 0606-31

The following is in response to your memorandum written to me on June 19, 2006. Each numbered response corresponds to the concerns raised by you during your review of the plans for the Hawkins Residence.

1. The two dormers shown on the plans are fake dormers. They will be field constructed by the framing crew on site. The framing material will be #2 southern yellow pine, all joints will receive a metal gusset plate, the framed structure will attach to the roof line use VTC2 Simpson Strong Tie connectors at all roof trusses.

2. The 4x4 support members on the back porch will attach to the foundation through the stemwall construction using ABE44 bases and BC4 caps for the attachment to the double 2x12 beams. The 6x6 support members on the front porch will the attached to the foundation through the stemwall construction using ABE66 bases and BC6 caps for the attachment to the glulam beam.

3. The 3.12x12.38 glulam beam used over the garage door will be supported using triple 2x4's on each end. Ends of the 2x4's will be attached to the base using SPH4 and 24 header straps on the top for attachment to the glulam beam.

4. The plans show the maximum riser height of 7 ¾ inches and the minimum tread width of 9 inches. The total number of risers in the stair flight will be 17.

5. The Model 650 Capitol window 3050 size has a clear opening of the bottom sash of 5.7 square feet. The Model 650 Capitol window will be used in the construction.

6. The bonus room sub-floor will be ¾ inch tongue and groove plywood. The finish floor will be commercial grade indoor/outdoor carpet.

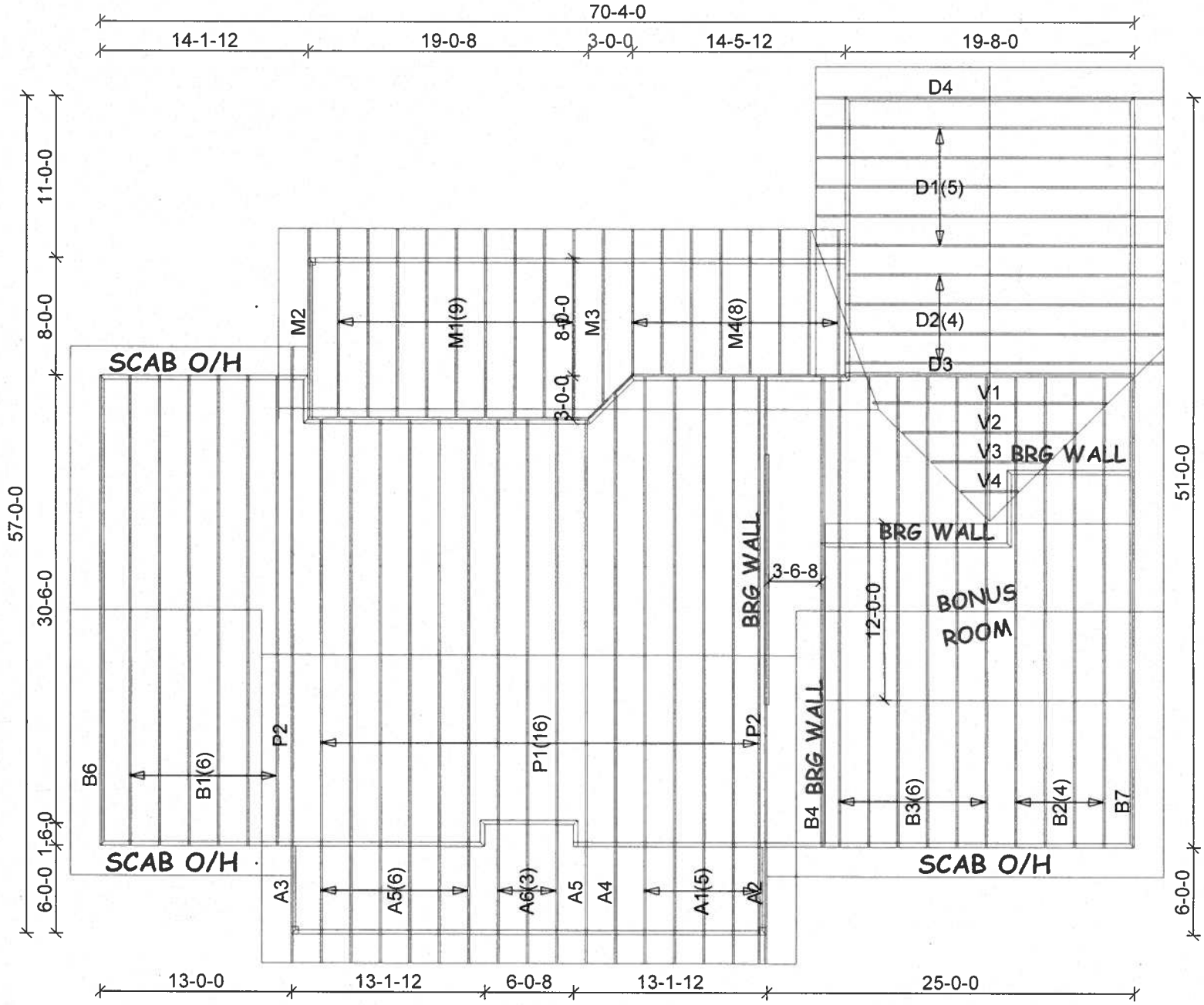
7. Please find attached, Thanks

8. Please find attached. Thanks

Thanking you for your favorable consideration.

I am

Huey R. Hawkins, Project Engineer
P.E. Number 33665



Mayo Truss Co. Inc.

362 NE CLYDE AVE.
MAYO, FL 32066

(386)294-3988
(877)-558-6262

FT WHITE DEVELOPERS

HAWKINS3

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: CONTRACTORS
Job: FWDEV-HAWKINS3
Designer: A. HIGHSMITH
Checker: M.MURRAY
Date: 06-08-06

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:FWDEV-HAWKINS3 - HAWKINS3

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

ROBBINS ENGINEERING, INC.

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

Engineering Index Sheet

Index Page 1 of 1

ANSI/ASCE 7-02
Wind Speed - 110 MPH
Mean Roof Ht. - 15 FT
Exposure Catergory - B
Occupancy Factor - 1.00
MWFRS
Enclosed

Job Number	Date	FBC - 2004 Chapter 16 and 23	Specification Quantity
T06060472	06/06/2006		26

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 1-2002, 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.

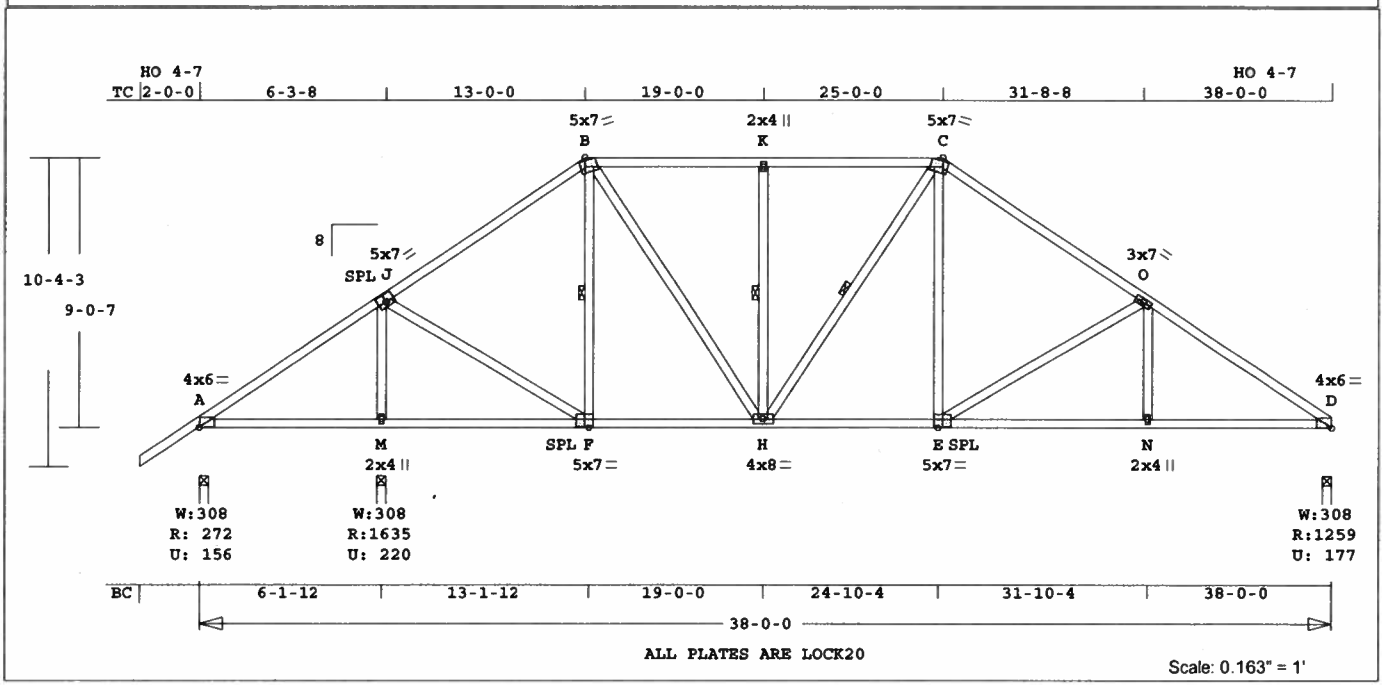
	Date	Mark		Date	Mark		Date	Mark		Date	Mark
1	06/06/06	A1	2	06/06/06	A2	3	06/06/06	A3	4	06/06/06	A4
5	06/06/06	A5	6	06/06/06	A6	7	06/06/06	B1	8	06/06/06	B2
9	06/06/06	B3	10	06/06/06	B4	11	06/06/06	B6	12	06/06/06	B7
13	06/06/06	D1	14	06/06/06	D2	15	06/06/06	D3	16	06/06/06	D4
17	06/06/06	M1	18	06/06/06	M2	19	06/06/06	M3	20	06/06/06	M4
21	06/06/06	P1	22	06/06/06	P2	23	06/06/06	V1	24	06/06/06	V2
25	06/06/06	V3	26	06/06/06	V4						

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	A1	5	HIPP	380000	8	2- 0- 0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 289.0 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.52	2x 4	SP-#2
BC	0.39	2x 4	SP-#2
WB	0.39	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	13- 0- 0
TC 2- 0- 0	13- 0- 0	25- 0- 0
TC Cont.	25- 0- 0	38- 0- 0
BC Cont.	0- 0- 0	38- 0- 0

WB 1 rows CLB on F -B
WB 1 rows CLB on H -K
WB 1 rows CLB on H -C
Attach CLB with (2)-10d nails at each web.

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	273	156	3- 8	1- 8
			Hz =	-200
M	1636	220	3- 8	1-12
D	1260	177	3- 8	1- 8
			Hz =	202

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -J	0.52	134 T	0.03	0.49
J -B	0.49	917 C	0.00	0.49
B -K	0.34	1091 C	0.00	0.34
K -C	0.34	1091 C	0.00	0.34
C -O	0.39	1333 C	0.01	0.38
O -D	0.39	1823 C	0.01	0.38
Bottom Chords				
A -M	0.28	101 C	0.00	0.28
M -F	0.28	101 C	0.00	0.28
F -H	0.28	755 T	0.07	0.21
H -E	0.34	1101 T	0.11	0.23
E -N	0.39	1524 T	0.25	0.14
N -D	0.36	1524 T	0.25	0.11
Webs				
M -J	0.33	1468 C		
J -F	0.17	946 T		
F -B	0.09	358 C		1 Br
B -H	0.11	601 T		
H -K	0.09	375 C		1 Br
H -C	0.03	101 C		1 Br
E -C	0.07	448 T		
E -O	0.39	486 C		
N -O	0.04	263 T		

TL Defl -0.05" in A -M L/999
LL Defl -0.02" in A -M L/999
Shear // Grain in K -C 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	0.5	0.4	0.72
J	LOCK	5.0x 7.0-0.3	0.5	0.75	
B	LOCK	5.0x 7.0	1.6-3.4	0.72	
K	LOCK	2.0x 4.0	Ctr	Ctr	0.46
C	LOCK	5.0x 7.0-1.6-3.4		0.72	
O	LOCK	3.0x 7.0	Ctr	Ctr	0.44
D	LOCK	4.0x 6.0-0.5	0.4	0.72	
M	LOCK	2.0x 4.0	Ctr	Ctr	0.46
F	LOCK	5.0x 7.0	Ctr-0.5	0.77	
H	LOCK	4.0x 8.0	Ctr	Ctr	0.45
E	LOCK	5.0x 7.0	Ctr-0.5	0.77	
N	LOCK	2.0x 4.0	Ctr	Ctr	0.46

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

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

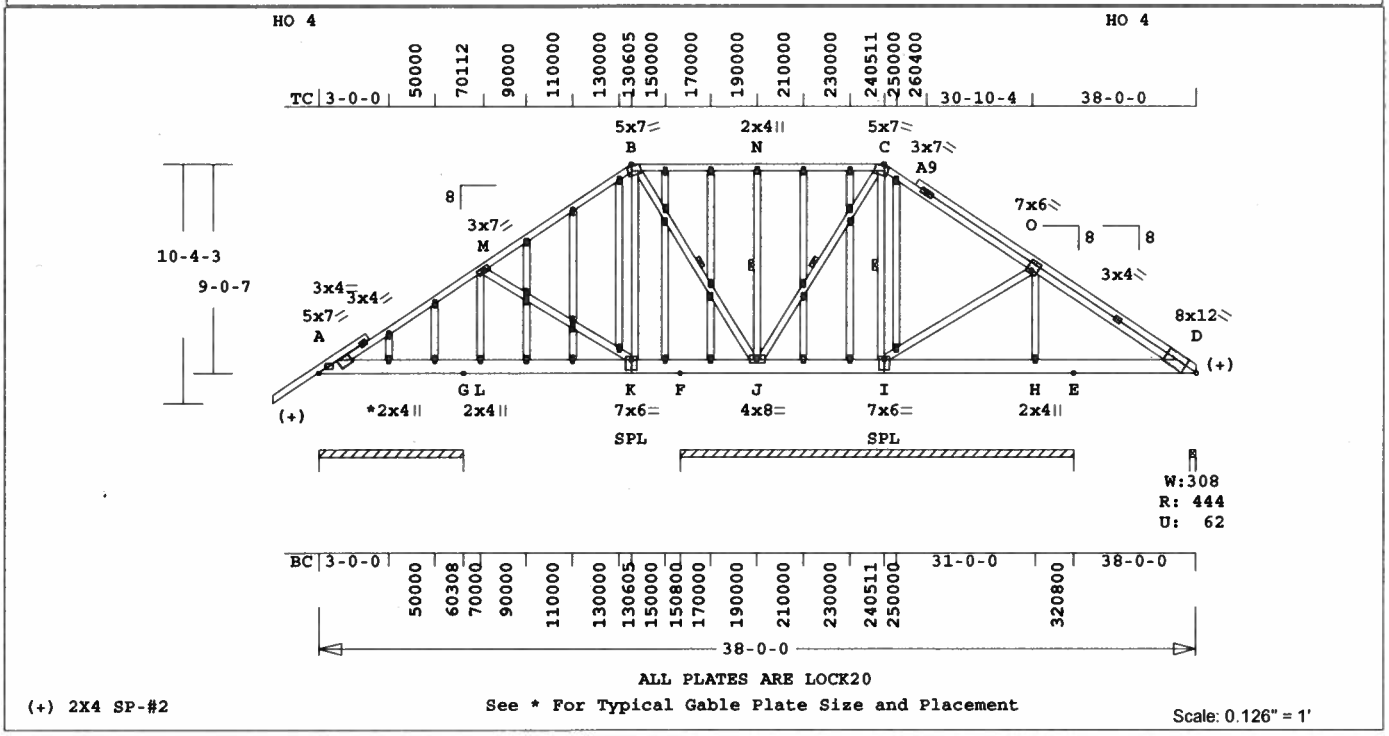
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: 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 6- 1-12
Max comp. force 1823 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	A2	1	SP	380000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



ALL PLATES ARE LOCK20

(+) 2X4 SP-#2

See * For Typical Gable Plate Size and Placement

Scale: 0.126" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 500.9 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.72	2x 4	SP-#2
BC	0.26	2x 8	SP-#2
WB	0.17	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	2- 0- 0	0- 0- 0	13- 6- 5
TC	2- 0- 0	13- 6- 5	24- 5-11
TC	2- 0- 0	24- 5-11	38- 0- 0
BC	2- 0- 0	0- 0- 0	38- 0- 0

WB 1 rows CLB on B -J
WB 1 rows CLB on J -N
WB 1 rows CLB on J -C
WB 1 rows CLB on I -C
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			36.0"

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

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
Cont.	Brg 0- 0- 0		to 6- 3- 8	
	1402	195	Hz = 300	
Cont.	Brg 15- 8- 0		to 32- 8- 0	
	2713	344	Hz = 0	
D	445	63	3- 8	1- 8
			Hz = 300	

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -M	0.71	583 C	0.00	0.71	
M -B	0.71	460 C	0.00	0.71	
B -N	0.51	217 T	0.00	0.51	
N -C	0.51	217 T	0.00	0.51	
C -A9	0.33	239 T	0.00	0.33	
A9-O	0.18	177 C	0.00	0.18	
A9-O	0.19	177 C	0.00	0.19	
O -D	0.72	249 C	0.00	0.72	
--------Bottom Chords---------					
A -G	0.21	95 T	0.00	0.21	
G -L	0.26	513 T	0.05	0.21	
L -K	0.15	513 T	0.05	0.10	
K -F	0.12	365 T	0.04	0.08	
F -J	0.12	365 T	0.04	0.08	
J -I	0.10	229 T	0.00	0.10	
I -H	0.10	248 T	0.00	0.10	
H -E	0.13	248 T	0.02	0.11	
E -D	0.19	248 T	0.02	0.17	
----------Webs----------					
L -M	0.09	450 C			
M -K	0.12	171 C			
K -B	0.04	285 T			
B -J	0.17	523 C			1 Br
J -N	0.12	519 C			1 Br
J -C	0.08	246 C			1 Br
I -C	0.03	142 C			1 Br
I -O	0.01	103 T			
H -O	0.13	621 C			

TL Defl -0.03" in L -K L/999
LL Defl -0.01" in L -K L/999
Shear // Grain in G -L 0.35

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	5.0x 7.0	Ctr	-0.9	0.66
M	LOCK	3.0x 7.0	Ctr	Ctr	0.44
B	LOCK	5.0x 7.0	1.6	-3.4	0.72
N	LOCK	2.0x 4.0	Ctr	Ctr	0.46
C	LOCK	5.0x 7.0	-1.6	-3.4	0.72
A9	LOCK	3.0x 7.0	Ctr	Ctr	0.86
O	LOCK	7.0x 6.0	1.0	1.5	0.56
D	LOCK	8.0x12.0	-7.9	4.7	0.66
L	LOCK	2.0x 4.0	Ctr	Ctr	0.46
K	LOCK	7.0x 6.0	Ctr	-2.0	0.52
J	LOCK	4.0x 8.0	Ctr	Ctr	0.46
I	LOCK	7.0x 6.0	Ctr	-2.0	0.52
H	LOCK	2.0x 4.0	Ctr	Ctr	0.46

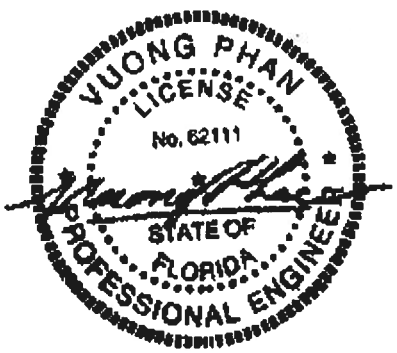
16 Gable studs to be attached with 2.0x4.0 plates each end.

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.
Provide connection to bearing for 300 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
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 621 Lbs
Quality Control Factor 1.25

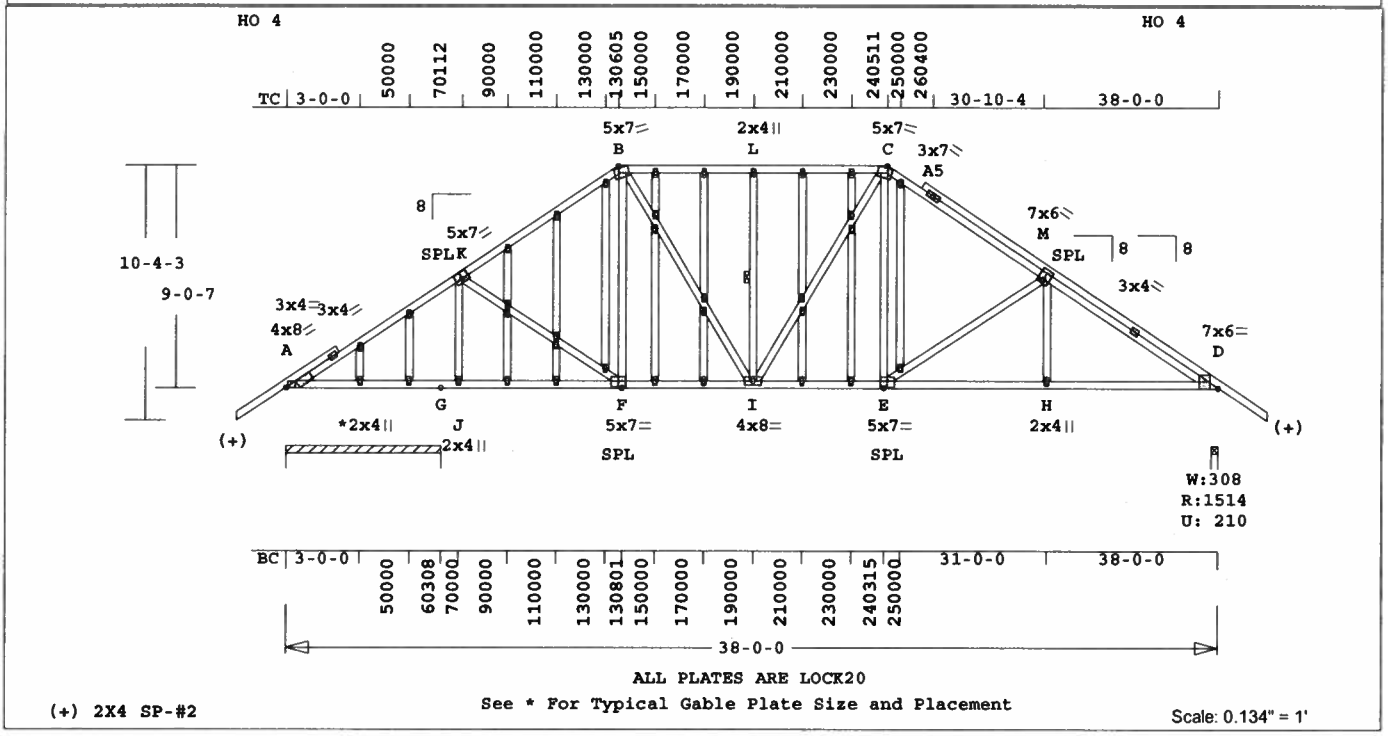
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	A3	1	HIPP	380000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



ALL PLATES ARE LOCK20

See * For Typical Gable Plate Size and Placement

(+) 2X4 SP-#2

Scale: 0.134" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 446.3 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.43	2x 4	SP-#2
BC	0.76	2x 4	SP-#2
WB	0.33	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	13- 6- 5
TC 2- 0- 0	13- 6- 5	24- 5-11
TC Cont.	24- 5-11	38- 0- 0
BC Cont.	0- 0- 0	38- 0- 0

WB 1 rows CLB on I -L
Attach CLB with (2)-10d nails at each web.

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		6- 3- 8	
	1654	216	Hz =	202
D	1514	211	3- 8	1-13
			Hz =	202

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -K	0.41	1177	C	0.01	0.40
K -B	0.37	1390	C	0.01	0.36
B -L	0.32	1360	C	0.01	0.31
L -C	0.32	1360	C	0.01	0.31
C -A5	0.38	1464	C	0.04	0.34
A5-M	0.08	860	C	0.00	0.08
A5-M	0.09	860	C	0.00	0.09
M -D	0.43	1988	C	0.08	0.35
Bottom Chords					
A -G	0.60	204	T	0.00	0.60
G -J	0.76	1003	T	0.16	0.60
J -F	0.48	1003	T	0.16	0.32
F -I	0.42	1150	T	0.19	0.23
I -E	0.32	1297	T	0.21	0.11
E -H	0.41	1655	T	0.27	0.14
H -D	0.41	1655	T	0.27	0.14
Webs					
J -K	0.16	636	C		
K -F	0.03	180	T		
F -B	0.02	192	T		
B -I	0.10	401	T		
I -L	0.09	365	C		1 Br
I -C	0.10	120	T		
E -C	0.06	428	T		
E -M	0.33	433	C		
H -M	0.04	281	T		

TL Defl -0.23" in J -F L/999
LL Defl -0.10" in J -F L/999
Shear // Grain in G -J 0.88

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 8.0	1.0	0.4	0.66
K	LOCK	5.0x 7.0-0.3	0.5		0.75
B	LOCK	5.0x 7.0	1.6-3.4		0.72
L	LOCK	2.0x 4.0	Ctr	Ctr	0.46
C	LOCK	5.0x 7.0-1.6-3.4			0.72
A5	LOCK	3.0x 7.0	Ctr	Ctr	0.86
M	LOCK	7.0x 6.0	1.0	1.5	0.56
D	LOCK	7.0x 6.0-4.4	1.6		0.84
J	LOCK	2.0x 4.0	Ctr	Ctr	0.46
F	LOCK	5.0x 7.0	Ctr-0.5		0.77
I	LOCK	4.0x 8.0	Ctr	Ctr	0.47
E	LOCK	5.0x 7.0	Ctr-0.5		0.77
H	LOCK	2.0x 4.0	Ctr	Ctr	0.46

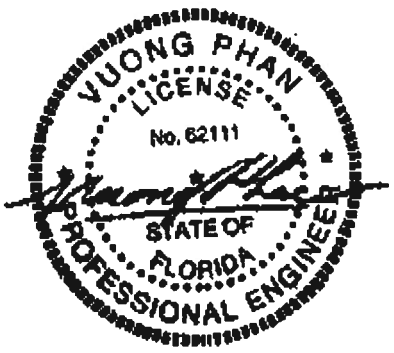
16 Gable studs to be attached with 2.0x4.0 plates each end.

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.
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 1988 Lbs
Quality Control Factor 1.25

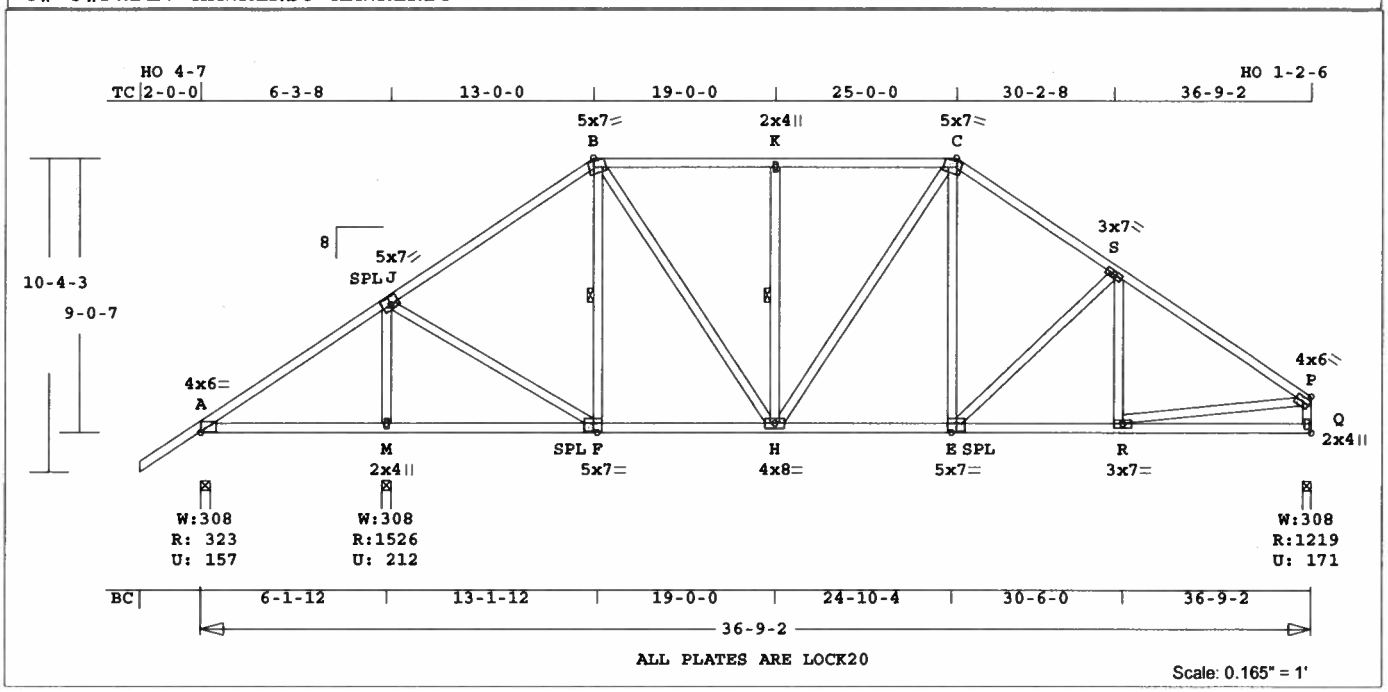
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	A4	1	HIPP	360902	8	2- 0- 0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 297.4 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	Size	Lumber
TC	0.49	2x 4	SP-#2
BC	0.34	2x 4	SP-#2
WB	0.31	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	13- 0- 0
TC	2- 0- 0	13- 0- 0	25- 0- 0
TC	Cont.	25- 0- 0	36- 9- 2
BC	Cont.	0- 0- 0	36- 9- 2

WB 1 rows CLB on F -B
WB 1 rows CLB on H -K
Attach CLB with (2)-10d nails at each web.

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	323	157	3- 8	1- 8
			Hz =	-195
M	1526	212	3- 8	1-10
Q	1219	171	3- 8	1- 8
			Hz =	212

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -J	0.49	102 T	0.01	0.48
J -B	0.48	903 C	0.00	0.48
B -K	0.36	1042 C	0.00	0.36
K -C	0.36	1042 C	0.00	0.36
C -S	0.39	1219 C	0.01	0.38
S -P	0.46	1445 C	0.04	0.42
Bottom Chords				
A -M	0.28	99 T	0.00	0.28
M -F	0.28	99 T	0.00	0.28
F -H	0.28	743 T	0.07	0.21
H -E	0.27	1002 T	0.10	0.17
E -R	0.34	1218 T	0.12	0.22
R -Q	0.22	199 T	0.00	0.22
Webs				
M -J	0.31	1360 C		
J -F	0.15	847 T		
F -B	0.08	309 C		1 Br
B -H	0.10	536 T		
H -K	0.10	386 C		1 Br
H -C	0.10	79 C		
E -C	0.05	360 T		
E -S	0.20	291 C		
R -S	0.01	126 T		
R -P	0.22	1233 T		
Q -P	0.10	1164 C	WindLd	

TL Defl -0.05" in A -M L/999
LL Defl -0.02" in A -M L/999
Shear // Grain in K -C 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

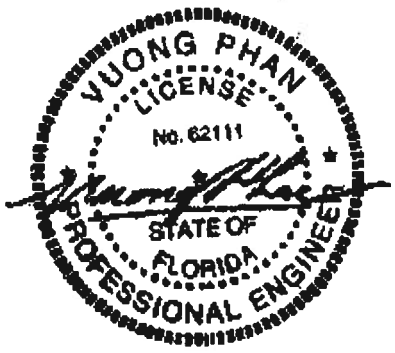
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.5	0.4	0.71
J	LOCK	5.0x 7.0	-0.3	0.5	0.74
B	LOCK	5.0x 7.0	1.6	-3.4	0.71
K	LOCK	2.0x 4.0	Ctr	Ctr	0.45
C	LOCK	5.0x 7.0	-1.6	-3.4	0.71
S	LOCK	3.0x 7.0	Ctr	Ctr	0.44
P	LOCK	4.0x 6.0	-0.1	0.1	0.76
M	LOCK	2.0x 4.0	Ctr	Ctr	0.45
F	LOCK	5.0x 7.0	Ctr	-0.5	0.76
H	LOCK	4.0x 8.0	Ctr	Ctr	0.45
E	LOCK	5.0x 7.0	Ctr	-0.5	0.76
R	LOCK	3.0x 7.0	Ctr	Ctr	0.86
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.51

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 6- 1-12
Max comp. force 1445 Lbs
Quality Control Factor 1.25

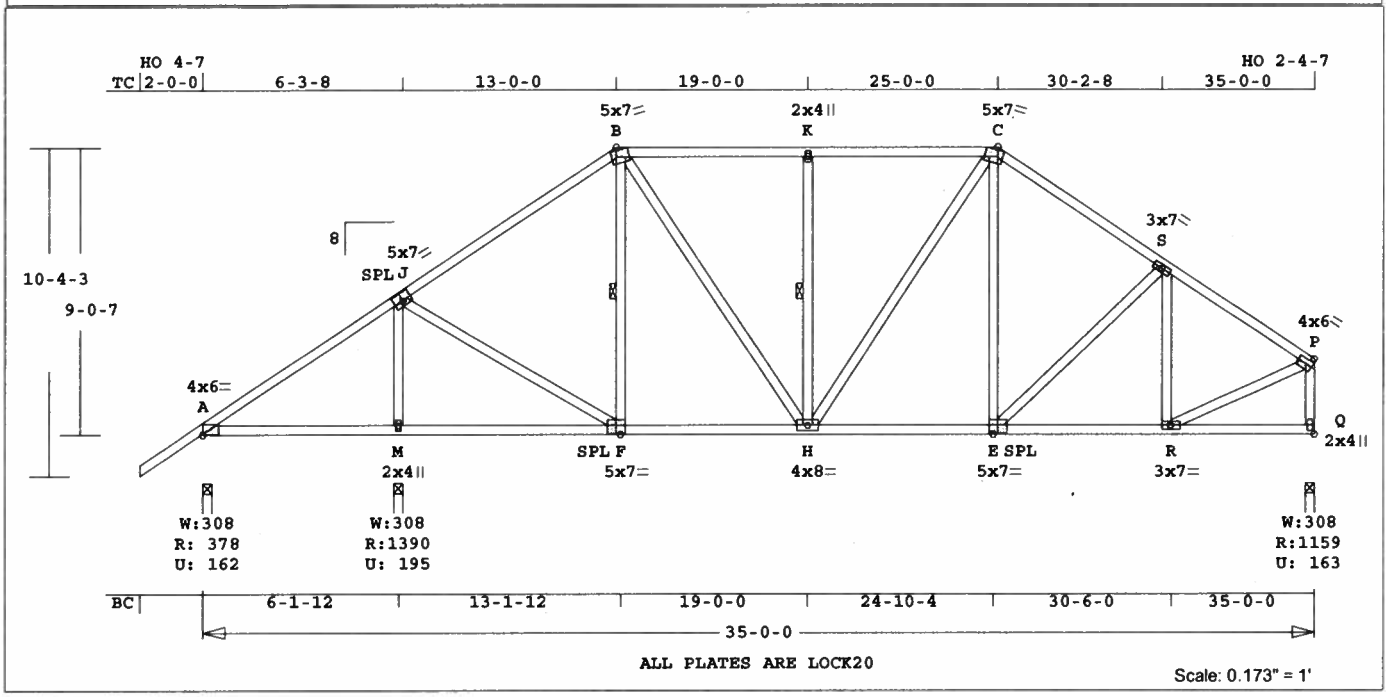
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	A5	7	HIPP	350000	8	2- 0- 0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 289.7 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	Size	Lumber
TC	0.48	2x 4	SP-#2
BC	0.28	2x 4	SP-#2
WB	0.28	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	13- 0- 0
TC 2- 0- 0	13- 0- 0	25- 0- 0
TC Cont.	25- 0- 0	35- 0- 0
BC Cont.	0- 0- 0	35- 0- 0

WB 1 rows CLB on F -B
WB 1 rows CLB on H -K
Attach CLB with (2)-10d nails at each web.

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	378	163	3- 8	1- 8
			Hz =	-188
M	1390	195	3- 8	1- 8
Q	1160	164	3- 8	1- 8
			Hz =	226

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -J	0.48	111	T	0.00	0.48
J -B	0.48	870	C	0.00	0.48
B -K	0.35	959	C	0.00	0.35
K -C	0.35	959	C	0.00	0.35
C -S	0.25	1051	C	0.00	0.25
S -P	0.25	1042	C	0.00	0.25
Bottom Chords					
A -M	0.28	111	T	0.00	0.28
M -F	0.28	111	T	0.00	0.28
F -H	0.28	715	T	0.07	0.21
H -E	0.26	869	T	0.09	0.17
E -R	0.26	882	T	0.09	0.17
R -Q	0.14	197	T	0.00	0.14
Webs					
M -J	0.28	1226	C		
J -F	0.13	726	T		
F -B	0.06	246	C		1 Br
B -H	0.09	437	T		
H -K	0.09	381	C		1 Br
H -C	0.10	161	T		
E -C	0.03	234	T		
E -S	0.06	91	C		
R -S	0.10	313	C		
R -P	0.18	977	T		
Q -P	0.12	1121	C	WindLd	

TL Defl -0.05" in A -M L/999
LL Defl -0.02" in A -M L/999
Shear // Grain in K -C 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	0.5	0.4	0.69
J	LOCK	5.0x 7.0-0.3	0.5	0.5	0.72
B	LOCK	5.0x 7.0	1.6-3.4	0.5	0.69
K	LOCK	2.0x 4.0	Ctr	Ctr	0.44
C	LOCK	5.0x 7.0-1.6-3.4		0.5	0.69
S	LOCK	3.0x 7.0	Ctr	Ctr	0.43
P	LOCK	4.0x 6.0-0.1	0.1	0.5	0.73
M	LOCK	2.0x 4.0	Ctr	Ctr	0.44
F	LOCK	5.0x 7.0	Ctr-0.5		0.74
H	LOCK	4.0x 8.0	Ctr	Ctr	0.44
E	LOCK	5.0x 7.0	Ctr-0.5		0.74
R	LOCK	3.0x 7.0	Ctr	Ctr	0.45
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.49

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	6- 1-12

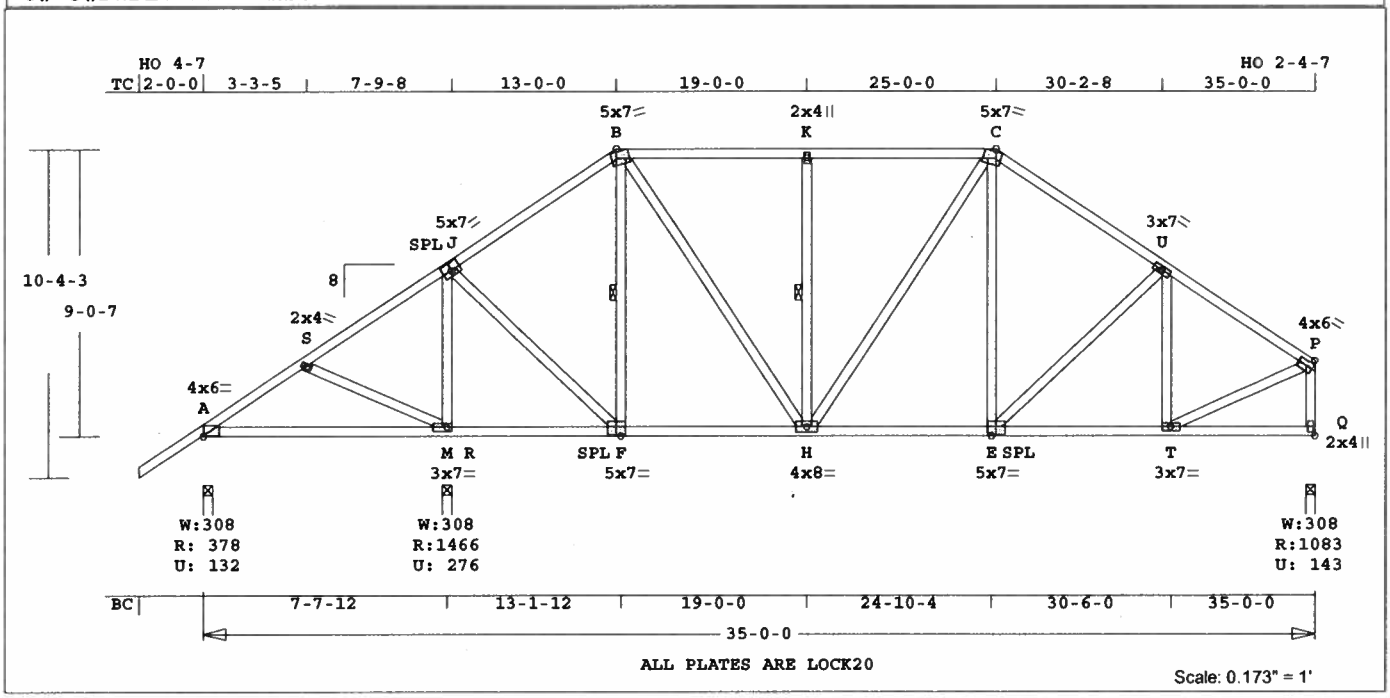
Max comp. force 1226 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	A6	3	HIPP	350000	8	2- 0- 0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 299.4 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	Size	Lumber
TC	0.36	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
WB	0.41	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

WB 1 rows CLB on F -B
WB 1 rows CLB on H -K
Attach CLB with (2)-10d nails at each web.

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	379	132	3- 8	1- 8
		Hz =	-188	
M	1466	277	3- 8	1- 9
Q	1083	144	3- 8	1- 8
		Hz =	226	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -S	0.15	188 C	0.00	0.15	
S -J	0.28	114 T	0.02	0.26	
J -B	0.26	630 C	0.00	0.26	
B -K	0.36	822 C	0.00	0.36	
K -C	0.36	822 C	0.00	0.36	
C -U	0.26	946 C	0.00	0.26	
U -P	0.26	962 C	0.00	0.26	
Bottom Chords					
A -M	0.27	178 T	0.01	0.26	
M -F	0.26	73 T	0.00	0.26	
F -H	0.24	521 T	0.05	0.19	
H -E	0.27	782 T	0.08	0.19	
E -T	0.24	815 T	0.08	0.16	
T -Q	0.14	197 T	0.00	0.14	
Webs					
S -M	0.07	244 C			
M -J	0.41	1220 C			
J -F	0.14	766 T			
F -B	0.10	420 C			1 Br
B -H	0.10	539 T			
H -K	0.10	386 C			1 Br
H -C	0.09	71 T			
E -C	0.03	243 T			
E -U	0.06	97 C			
T -U	0.09	281 C			
T -P	0.16	903 T			
Q -P	0.11	1044 C	WindLd		

TL Defl -0.11" in A -M L/800
LL Defl -0.05" in A -M L/999
Shear // Grain in K -C 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	0.5	0.4	0.69
S	LOCK	2.0x 4.0	Ctr	Ctr	0.44
J	LOCK	5.0x 7.0	-0.3	0.5	0.72
B	LOCK	5.0x 7.0	1.6-3.4		0.69
K	LOCK	2.0x 4.0	Ctr	Ctr	0.44
C	LOCK	5.0x 7.0	-1.6-3.4		0.69
U	LOCK	3.0x 7.0	Ctr	Ctr	0.43
P	LOCK	4.0x 6.0	-0.1	0.1	0.73
M	LOCK	3.0x 7.0	Ctr	Ctr	0.52
F	LOCK	5.0x 7.0	Ctr-0.5		0.74
H	LOCK	4.0x 8.0	Ctr	Ctr	0.44
E	LOCK	5.0x 7.0	Ctr-0.5		0.74
T	LOCK	3.0x 7.0	Ctr	Ctr	0.45
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.49

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	7- 7-12

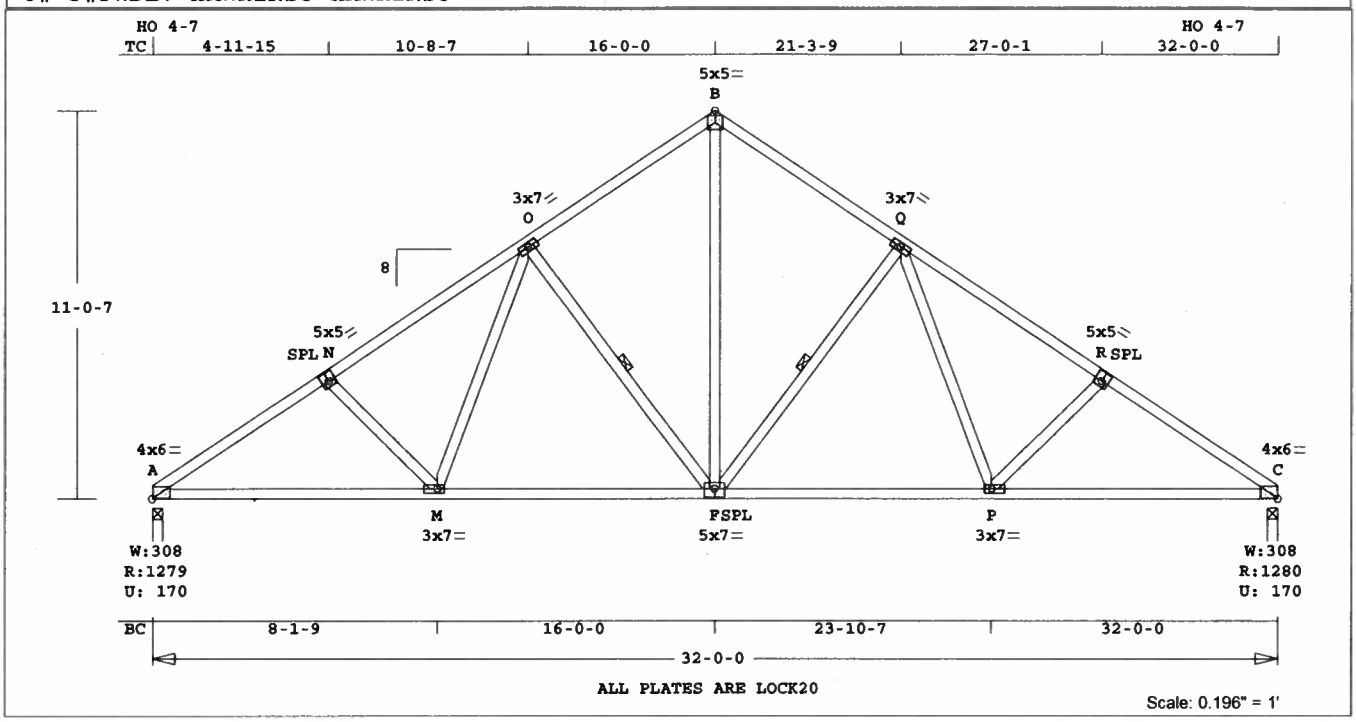
Max comp. force 1220 Lbs
Quality Control Factor 1.25

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

Date Scaled: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B1	6	TR	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 230.3 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.31	2x 4	SP-#2
BC	0.48	2x 4	SP-#2
WB	0.31	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	32- 0- 0
BC Cont.	0- 0- 0	32- 0- 0

WB 1 rows CLB on O -F
WB 1 rows CLB on F -Q
Attach CLB with (2)-10d nails at each web.

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	1280	171	3- 8	1- 8
		Hz =	-239	
C	1280	171	3- 8	1- 8
		Hz =	240	

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -N	0.25	1879 C	0.02	0.23	
N -O	0.31	1655 C	0.01	0.30	
O -B	0.31	1159 C	0.01	0.30	
B -Q	0.31	1159 C	0.01	0.30	
Q -R	0.31	1655 C	0.01	0.30	
R -C	0.25	1879 C	0.02	0.23	
--------Bottom Chords---------					
A -M	0.48	1568 T	0.15	0.33	
M -F	0.46	1260 T	0.13	0.33	
F -P	0.46	1260 T	0.13	0.33	
P -C	0.48	1568 T	0.15	0.33	
------------Webs------------					
N -M	0.07	265 C			
M -O	0.06	417 T			
O -F	0.13	511 C			1 Br
F -B	0.31	983 T			
F -Q	0.13	511 C			1 Br
Q -P	0.06	417 T			
P -R	0.07	265 C			

TL Defl -0.18" in F -P L/999
LL Defl -0.07" in A -M L/999
Shear // Grain in N -O 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	0.5	0.4	0.66
N	LOCK	5.0x 5.0	-0.3	0.5	0.69
O	LOCK	3.0x 7.0	Ctr	Ctr	0.52
B	LOCK	5.0x 5.0	Ctr	Ctr	0.61
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.52
R	LOCK	5.0x 5.0	0.3	0.5	0.69
C	LOCK	4.0x 6.0	-0.5	0.4	0.66
M	LOCK	3.0x 7.0	-1.1	Ctr	0.54
F	LOCK	5.0x 7.0	Ctr	-0.5	0.71
P	LOCK	3.0x 7.0	1.1	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.

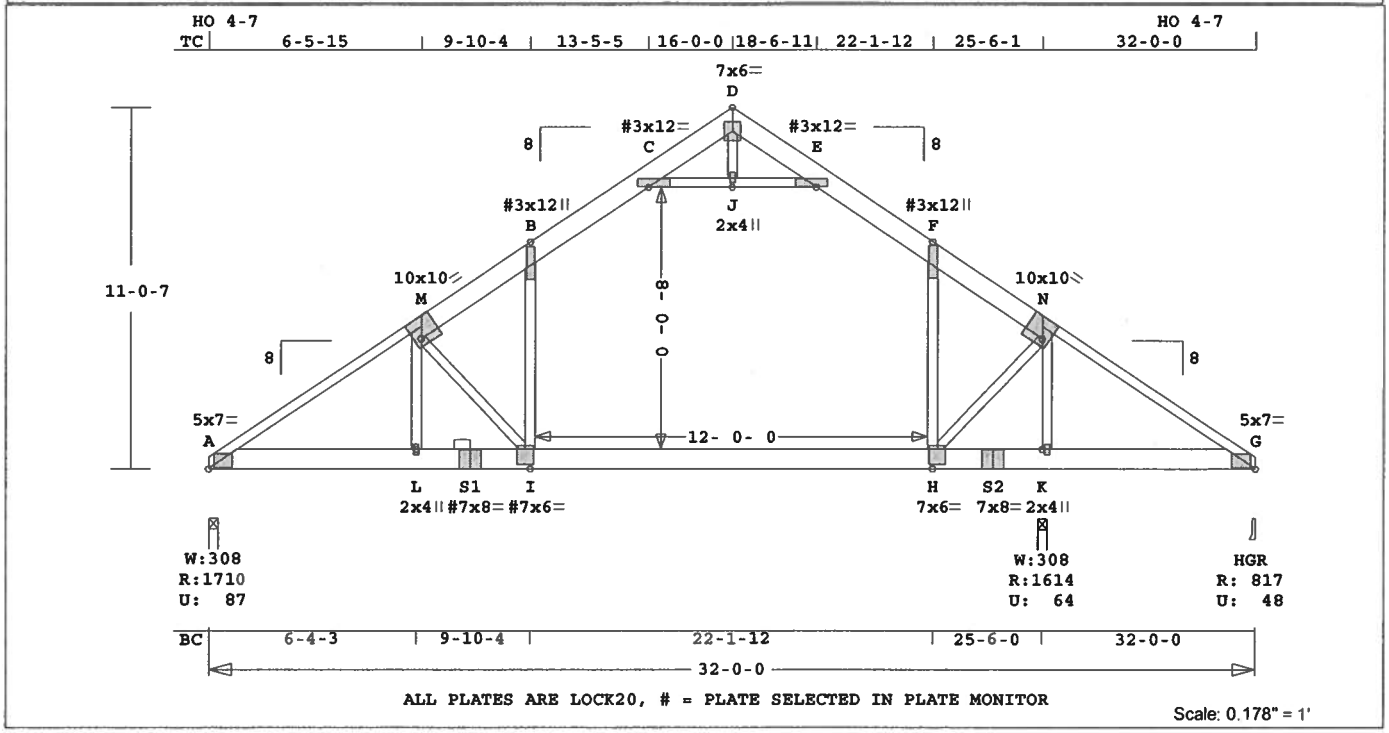
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 1879 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B2	4	ATI2	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.178" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 307.1 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.53	2x 4	SP-#2
EX M -D		2x 8	SP-SS
EX D -N		2x 8	SP-#1
BC	0.88	2x 8	SP-SS
WB	0.45	2x 4	SP-#2
ACT	0.23	2x 4	SP-#2
AWT	0.01	2x 4	SP-#2
PB	---	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	32- 0- 0
BC Cont.	0- 0- 0	32- 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 1.00
Plate Duration Factor 1.00
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Load Case # 1 Attic Loading
Lumber Duration Factor 1.00
Plate Duration Factor 1.00

plf -	Live	Dead	From	To
TC V	40	20	0.0'	32.0'
BC V	0	20	0.0'	32.0'
TC V	0	10	10.0'	13.4'
TC V	0	10	18.6'	22.0'
BC V	100	10	10.0'	22.0'
MA V	0	10	13.7'	18.3'
MA V	0	10	0.3'	6.2'
MA V	0	10	0.3'	6.2'

Plus 6 Wind Load Case(s)
Plus 2 Unbalanced Load Cases
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1711	87	3- 8	2- 0
			Hz =	-233
K	1615	64	3- 8	1-12
G	817	48	3- 8	1- 8
			Hz =	234

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -M	0.53	2680 C	0.07 0.46
M -B	0.79	2401 C	0.01 0.78
B -C	0.78	1517 C	0.00 0.78
C -D	0.31	518 T	0.02 0.29
D -E	0.93	380 T	0.03 0.90
E -F	0.90	1663 C	0.00 0.90
F -N	0.38	2148 C	0.01 0.37
N -G	0.44	1061 C	0.01 0.43
--------Bottom Chords---------			
A -L	0.22	2258 T	0.14 0.08
L -S1	0.17	2258 T	0.14 0.03
S1-I	0.28	2258 T	0.10 0.18
I -H	0.88	1702 T	0.10 0.78
H -S2	0.83	895 T	0.05 0.78
S2-K	0.37	895 T	0.05 0.32
K -G	0.13	895 T	0.05 0.08
-------------Webs-------------			
L -M	0.02	129 T	
M -I	0.27	866 C	
I -B	0.32	1496 T	
H -F	0.19	838 T	
H -N	0.30	1309 T	
K -N	0.45	2026 C	
------Attic Chords (Top)------			
C -J	0.23	2199 C	0.23 0.00
J -E	0.23	2199 C	0.23 0.00
-------Attic Webs (Top)-------			
J -D	0.01	52 T	

TL Defl -0.64" in I -H L/473
LL Defl -0.46" in I -H L/657
Shear // Grain in I -H 0.74

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	5.0x 7.0	Ctr	-0.6	0.70
M	LOCK	10.0x10.0	0.8	-1.2	0.61
B#	LOCK	3.0x12.0	Ctr	1.0	0.44
C#	LOCK	3.0x12.0	-0.8	Ctr	0.47
D	LOCK	7.0x 6.0	Ctr	Ctr	0.58
E#	LOCK	3.0x12.0	0.8	Ctr	0.47
F#	LOCK	3.0x12.0	Ctr	1.4	0.28
N	LOCK	10.0x10.0	-0.8	-1.2	0.61
G	LOCK	5.0x 7.0	Ctr	-0.6	0.61
L	LOCK	2.0x 4.0	Ctr	Ctr	0.43
S1#	LOCK	7.0x 8.0	Ctr	Ctr	0.38
I#	LOCK	7.0x 6.0	Ctr	-2.1	0.95
H	LOCK	7.0x 6.0	Ctr	-2.1	0.76
S2	LOCK	7.0x 8.0	Ctr	Ctr	0.84
K	LOCK	2.0x 4.0	Ctr	Ctr	0.50
J	LOCK	2.0x 4.0	Ctr	Ctr	0.43

= Plate Monitor used

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.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
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
Unbalanced Loads Checked
Load Factors = 1.00 and 0.00
Max comp. force 2680 Lbs

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

Date Sealed: 6/6/2006

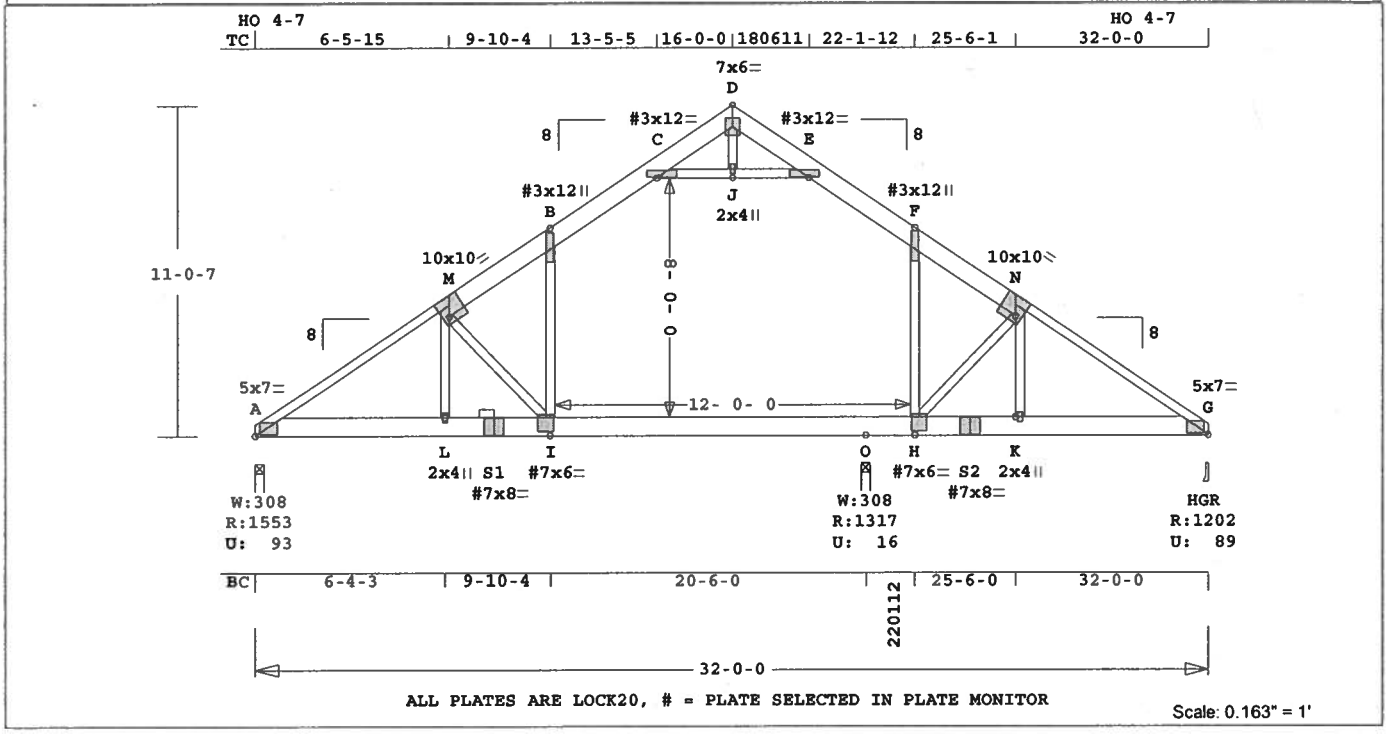
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B2	4	ATI2	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3

Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B3	6	ATI2	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.163" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 307.1 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	Size	Lumber
TC	0.51	2x 4	SP-#2
EX M -D		2x 8	SP-SS
EX D -N		2x 8	SP-#1
BC	0.70	2x 8	SP-SS
WB	0.30	2x 4	SP-#2
ACT	0.18	2x 4	SP-#2
AWT	0.01	2x 4	SP-#2
PB	---	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	32- 0- 0
BC Cont.	0- 0- 0	32- 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			1.00
Plate Duration Factor			1.00
TC Fb=1.15 Fc=1.10 Ft=1.10			
BC Fb=1.10 Fc=1.10 Ft=1.10			

Load Case # 1 Attic Loading
Lumber Duration Factor 1.00
Plate Duration Factor 1.00

plf -	Live	Dead	From	To
TC V	40	20	0.0'	32.0'
BC V	0	20	0.0'	32.0'
TC V	0	10	10.0'	13.4'
TC V	0	10	18.6'	22.0'
BC V	100	10	10.0'	22.0'
MA V	0	10	13.7'	18.3'
MA V	0	10	0.3'	6.2'
MA V	0	10	0.3'	6.2'

Plus 6 Wind Load Case(s)
Plus 2 Unbalanced Load Cases
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
A	1554	94	3- 8	1-13
			Hz =	-233
O	1318	17	3- 8	1- 8
G	1202	89	3- 8	1- 8
			Hz =	234

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -M	0.51	2412 C	0.05 0.46
M -B	0.73	2029 C	0.00 0.73
B -C	0.73	1267 C	0.00 0.73
C -D	0.18	400 T	0.01 0.17
D -E	0.81	232 T	0.01 0.80
E -F	0.80	1438 C	0.00 0.80
F -N	0.11	1733 C	0.00 0.11
N -G	0.39	1735 C	0.02 0.37
Bottom Chords			
A -L	0.21	2032 T	0.13 0.08
L -S1	0.19	2032 T	0.13 0.06
S1-I	0.22	2032 T	0.13 0.09
I -O	0.70	1417 T	0.09 0.61
O -H	0.70	1417 T	0.09 0.61
H -S2	0.65	1461 T	0.07 0.58
S2-K	0.29	1461 T	0.07 0.22
K -G	0.18	1461 T	0.09 0.09
Webs			
L -M	0.04	201 T	
M -I	0.30	961 C	
I -B	0.27	1266 T	
H -F	0.11	490 T	
H -N	0.07	231 C	
K -N	0.09	428 C	
Attic Chords (Top)			
C -J	0.18	1766 C	0.18 0.00
J -E	0.18	1766 C	0.18 0.00
Attic Webs (Top)			
J -D	0.01	48 T	

TL Defl -0.54" in I -O L/446
LL Defl -0.39" in I -O L/615
Shear // Grain in I -O 0.68

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	5.0x 7.0	Ctr	-0.6	0.63
M	LOCK	10.0x10.0	0.8	-1.2	0.61
B#	LOCK	3.0x12.0	-0.1	1.0	0.37
C#	LOCK	3.0x12.0	-0.8	Ctr	0.38
D	LOCK	7.0x 6.0	Ctr	Ctr	0.58
E#	LOCK	3.0x12.0	0.8	Ctr	0.38
F#	LOCK	3.0x12.0	Ctr	1.4	0.28
N	LOCK	10.0x10.0	-0.8	-1.2	0.61
G	LOCK	5.0x 7.0	Ctr	-0.6	0.61
L	LOCK	2.0x 4.0	Ctr	Ctr	0.43
S1#	LOCK	7.0x 8.0	Ctr	Ctr	0.38
I#	LOCK	7.0x 6.0	Ctr	-2.1	0.81
H#	LOCK	7.0x 6.0	Ctr	-2.1	0.45
S2#	LOCK	7.0x 8.0	Ctr	Ctr	0.54
K	LOCK	2.0x 4.0	Ctr	Ctr	0.43
J	LOCK	2.0x 4.0	Ctr	Ctr	0.43

= Plate Monitor used

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.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
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
Unbalanced Loads Checked

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

Date Sealed: 6/6/2006

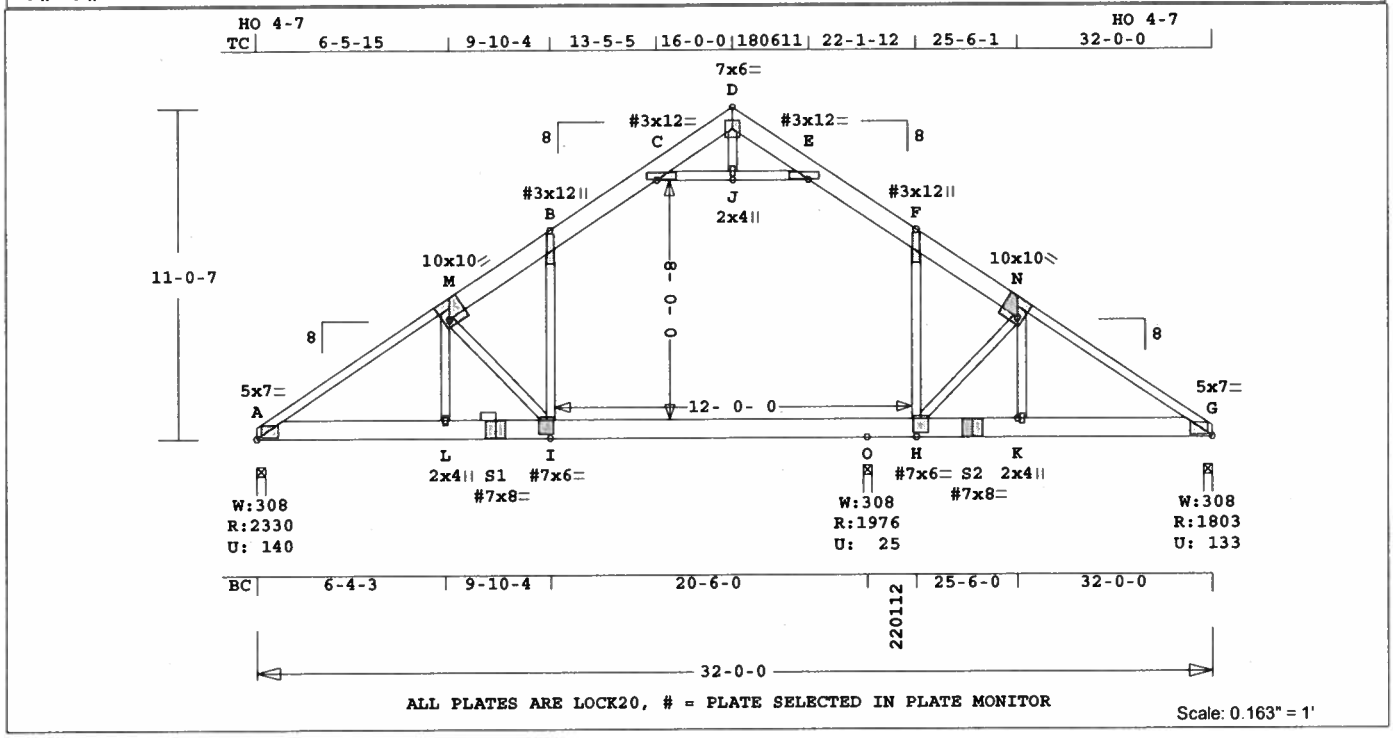
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B3	6	ATI2	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3

Load Factors = 1.00 and 0.00
Max comp. force 2412 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B4	1*2P	ATI2	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 307.1 LBS

```
Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.43  2x 4  SP-#2
EX M -D   2x 8  SP-SS
EX D -N   2x 8  SP-#1
BC  0.57  2x 8  SP-SS
WB  0.20  2x 4  SP-#2
ACT 0.15  2x 4  SP-#2
AWT 0.00  2x 4  SP-#2
PB   ---  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  2- 0- 0  0- 0- 0 32- 0- 0
 BC  2- 0- 0  0- 0- 0 32- 0- 0

Loading   Live   Dead  (psf)
TC        20.0   10.0
BC         0.0   10.0
Total     20.0   20.0   40.0
Spacing                 36.0"
Lumber Duration Factor  1.00
Plate  Duration Factor  1.00
TC Fb=1.00  Fc=1.00  Ft=1.00
BC Fb=1.00  Fc=1.00  Ft=1.00

Load Case # 1 Attic Loading
Lumber Duration Factor   1.00
Plate  Duration Factor   1.00
plf - Live  Dead  From    To
TC V    60    30   0.0'  32.0'
BC V     0    30   0.0'  32.0'
TC V     0    15  10.0'  13.4'
TC V     0    15  18.6'  22.0'
BC V   150    15  10.0'  22.0'
MA V     0    15  13.7'  18.3'
MA V     0    15   0.3'   6.2'
MA V     0    15   0.3'   6.2'


Plus  6 Wind Load Case(s)
Plus  2 Unbalanced Load Cases
Plus  1 UBC LL Load Case(s)

Jt  React Uplft  Size Req'd
     Lbs   Lbs In-Sx In-Sx
A    2331   141  3- 8  1- 8
                Hz =  -351
O    1977    25  3- 8  1- 8
G    1803   134  3- 8  1- 8
                Hz =   352
```

```
Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -M  0.43  3618 C  0.04  0.39
M -B  0.63  3043 C  0.00  0.63
B -C  0.63  1901 C  0.00  0.63
C -D  0.16   601 T  0.01  0.15
D -E  0.70   349 T  0.01  0.69
E -F  0.69  2157 C  0.00  0.69
F -N  0.09  2599 C  0.00  0.09
N -G  0.33  2603 C  0.01  0.32
--------Bottom Chords---------
A -L  0.16  3048 T  0.10  0.06
L -S1 0.14  3048 T  0.10  0.04
S1-I  0.17  3048 T  0.10  0.07
I -O  0.57  2126 T  0.07  0.50
O -H  0.57  2126 T  0.07  0.50
H -S2 0.53  2192 T  0.06  0.47
S2-K  0.24  2192 T  0.06  0.18
K -G  0.14  2192 T  0.07  0.07
-------------Webs-------------
L -M  0.03   301 T
M -I  0.10  1441 C
I -B  0.20  1899 T
H -F  0.08   735 T
H -N  0.03   346 C
K -N  0.04   643 C
------Attic Chords (Top)------
C -J  0.15  2650 C  0.15  0.00
J -E  0.15  2650 C  0.15  0.00
-------Attic Webs (Top)-------
J -D  0.00    72 T

TL Defl  -0.40" in I -O  L/594
LL Defl  -0.29" in I -O  L/820
Shear // Grain  in I -O   0.51

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  5.0x 7.0 Ctr-0.6 0.61
M  LOCK 10.0x10.0 0.8-1.2 0.61
B# LOCK  3.0x12.0 Ctr 1.4 0.28
C# LOCK  3.0x12.0-0.8 Ctr 0.28
D  LOCK  7.0x 6.0 Ctr Ctr 0.58
E# LOCK  3.0x12.0 0.8 Ctr 0.28
F# LOCK  3.0x12.0 Ctr 1.4 0.28
N  LOCK 10.0x10.0-0.8-1.2 0.61
G  LOCK  5.0x 7.0 Ctr-0.6 0.61
L  LOCK  2.0x 4.0 Ctr Ctr 0.43
S1#LOCK  7.0x 8.0 Ctr Ctr 0.38
I# LOCK  7.0x 6.0 Ctr-2.1 0.61
H# LOCK  7.0x 6.0 Ctr-2.1 0.45
S2#LOCK  7.0x 8.0 Ctr Ctr 0.41
K  LOCK  2.0x 4.0 Ctr Ctr 0.43
J  LOCK  2.0x 4.0 Ctr Ctr 0.43

# = Plate Monitor used

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.)
          ----Spacing (In)----
    Rows  Nails  Screws  Bolts
  TC  1     12      24       0
  BC  2     12      24       0
  WB  1      8       8
Provide connection to bearing
  for   351 Lbs Horiz Reaction
Design checked for 10 psf non-
  concurrent LL on BC.
Prevent truss rotation at all
```

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

Date Sealed: 6/6/2006

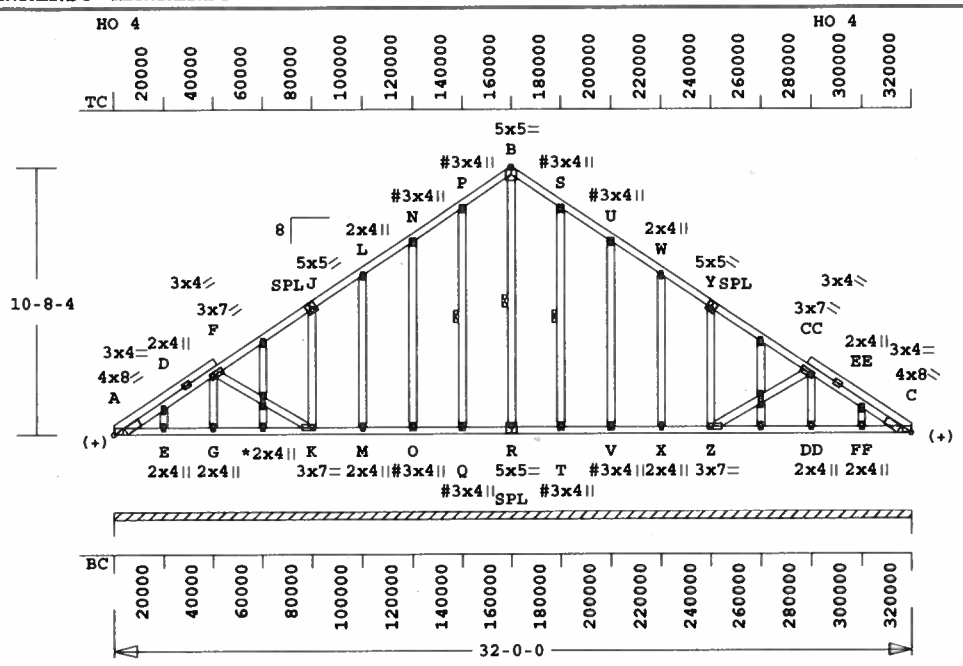
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B4	1*2P	ATI2	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3

```
  bearing locations.
NOTE: USER MODIFIED PLATES
  This design may have plates
  selected through a plate
  monitor.
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
Unbalanced Loads Checked
  Load Factors = 1.00 and 0.00
Max comp. force     3618 Lbs
Quality Control Factor 1.25
```

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B6	1	SP	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



ALL PLATES ARE LOCK20, # = PLATE SELECTED IN PLATE MONITOR

See * For Typical Gable Plate Size and Placement

(+) 2X4 SP-#2

Scale: 0.136" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 311.8 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	Size	Lumber
TC	0.12	2x 4	SP-#2
BC	0.06	2x 4	SP-#2
WB	0.02	2x 4	SP-#2
GW	0.09	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	32- 0- 0
BC	Cont.	0- 0- 0	32- 0- 0

WB 1 rows CLB on Q -P
WB 1 rows CLB on R -B
WB 1 rows CLB on T -S
Attach CLB with (2)-10d nails at each web.

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 32- 0- 0			
	2560	341 Hz =	232	

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -D	0.01	81 C	0.00 0.01
D -F	0.12	66 C	0.00 0.12
F -J	0.12	99 C	0.00 0.12
J -L	0.11	65 C	0.00 0.11
L -N	0.03	50 C	0.00 0.03
N -P	0.03	73 T	0.00 0.03
P -B	0.03	119 T	0.00 0.03
B -S	0.03	119 T	0.00 0.03
S -U	0.03	73 T	0.00 0.03
U -W	0.03	50 C	0.00 0.03
W -Y	0.11	65 C	0.00 0.11
Y -CC	0.12	99 C	0.00 0.12
CC-EE	0.12	66 C	0.00 0.12
EE-C	0.01	81 C	0.00 0.01
Bottom Chords			
A -E	0.01	11 T	0.00 0.01
E -G	0.06	0 T	0.00 0.06
G -K	0.06	0 T	0.00 0.06
K -M	0.06	0 T	0.00 0.06
M -O	0.02	0 T	0.00 0.02
O -Q	0.02	0 T	0.00 0.02
Q -R	0.02	0 T	0.00 0.02
R -T	0.02	0 T	0.00 0.02
T -V	0.02	0 T	0.00 0.02
V -X	0.02	0 T	0.00 0.02
X -Z	0.06	0 T	0.00 0.06
Z -DD	0.06	0 T	0.00 0.06
DD-FF	0.06	0 T	0.00 0.06
FF-C	0.01	11 T	0.00 0.01
Webs			
F -K	0.02	114 T	
Z -CC	0.02	114 T	
Gable Webs			
E -D	0.00	93 C	
G -F	0.01	150 C	
K -J	0.06	204 C	
M -L	0.04	90 C	
O -N	0.09	124 C	
Q -P	0.03	122 C	1 Br
R -B	0.03	88 C	1 Br
T -S	0.03	122 C	1 Br
V -U	0.09	124 C	
X -W	0.04	90 C	
Z -Y	0.06	204 C	
DD-CC	0.01	150 C	
FF-EE	0.00	93 C	

TL Defl -0.01" in G -K L/999
LL Defl 0.00" in G -K L/999
Shear // Grain in F -J 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	4.0x 8.0	1.0	0.4	0.61
D	LOCK	2.0x 4.0	Ctr	Ctr	0.43
F	LOCK	3.0x 7.0	Ctr	Ctr	0.42
J	LOCK	5.0x 5.0	-0.3	0.5	0.69
L	LOCK	2.0x 4.0	Ctr	Ctr	0.43
N#	LOCK	3.0x 4.0	Ctr	Ctr	0.28
P#	LOCK	3.0x 4.0	Ctr	Ctr	0.28
B	LOCK	5.0x 5.0	Ctr	Ctr	0.61
S#	LOCK	3.0x 4.0	Ctr	Ctr	0.28
U#	LOCK	3.0x 4.0	Ctr	Ctr	0.28
W	LOCK	2.0x 4.0	Ctr	Ctr	0.43
Y	LOCK	5.0x 5.0	0.3	0.5	0.69
CC	LOCK	3.0x 7.0	Ctr	Ctr	0.42
EE	LOCK	2.0x 4.0	Ctr	Ctr	0.43
C	LOCK	4.0x 8.0	-1.0	0.4	0.61
E	LOCK	2.0x 4.0	Ctr	Ctr	0.43
G	LOCK	2.0x 4.0	Ctr	Ctr	0.43
K	LOCK	3.0x 7.0	Ctr	Ctr	0.41
M	LOCK	2.0x 4.0	Ctr	Ctr	0.43
O#	LOCK	3.0x 4.0	Ctr	Ctr	0.28
Q#	LOCK	3.0x 4.0	Ctr	Ctr	0.28
R	LOCK	5.0x 5.0	Ctr	-0.5	0.71
T#	LOCK	3.0x 4.0	Ctr	Ctr	0.28
V#	LOCK	3.0x 4.0	Ctr	Ctr	0.28
X	LOCK	2.0x 4.0	Ctr	Ctr	0.43
Z	LOCK	3.0x 7.0	Ctr	Ctr	0.41
DD	LOCK	2.0x 4.0	Ctr	Ctr	0.43
FF	LOCK	2.0x 4.0	Ctr	Ctr	0.43

= Plate Monitor used
4 Gable studs to be attached with 2.0x4.0 plates each end.

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

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

Date Sealed: 6/6/2006

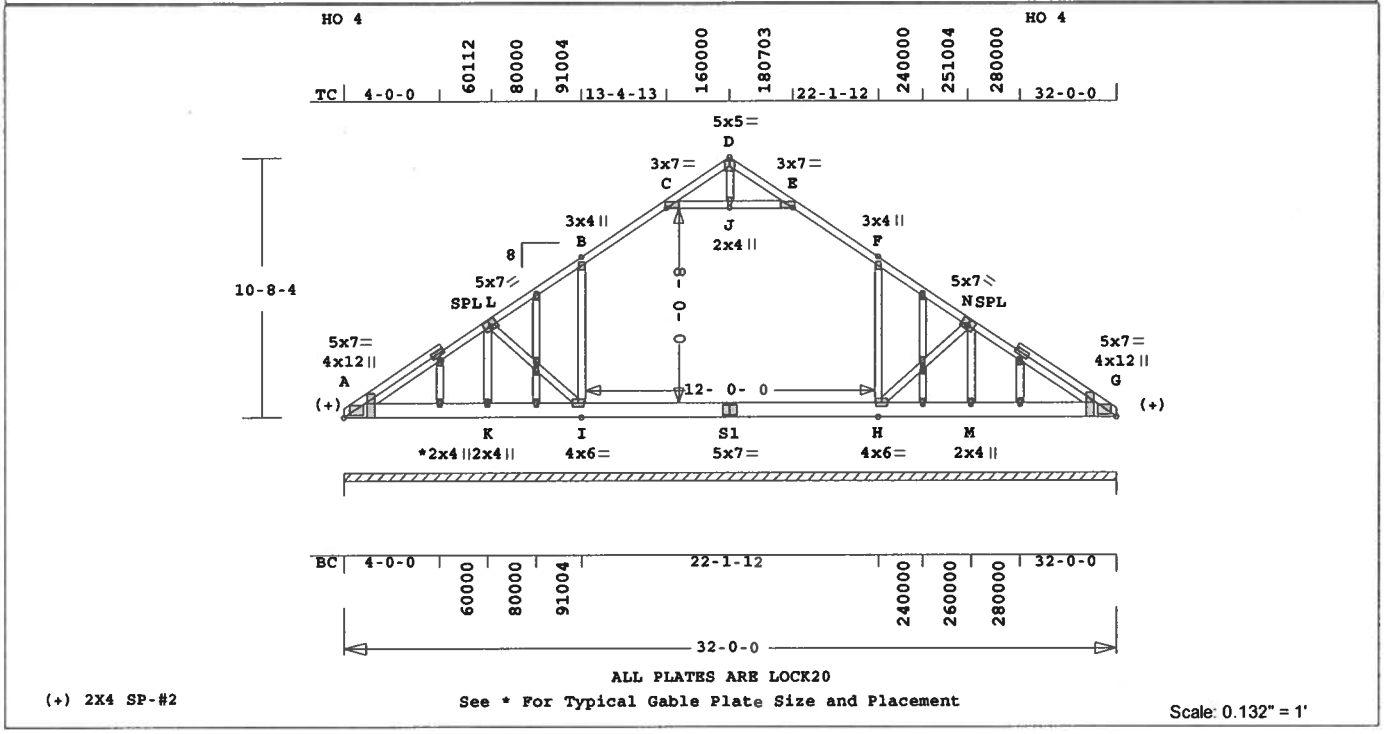
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B6	1	SP	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3

to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Refer to Gen Det 3 series for web bracing and plating.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
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 204 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B7	1	ATI2	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



ALL PLATES ARE LOCK20

(+) 2X4 SP-#2

See * For Typical Gable Plate Size and Placement

Scale: 0.132" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 296.0 LBS

Online Plus -- Version 19.0.028
RUN DATE: 06-JUN-06

	CSI	-Size-	----Lumber----
TC	0.28	2x 4	SP-#2
BC	0.28	2x 8	SP-#2
WB	0.13	2x 4	SP-#2
ACT	0.03	2x 4	SP-#2
AWT	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	32- 0- 0
BC Cont.		0- 0- 0	32- 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 1.00
Plate Duration Factor 1.00
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Load Case # 1 Attic Loading
Lumber Duration Factor 1.00
Plate Duration Factor 1.00

plf - Live	Dead	From	To
TC V 40	20	0.0'	32.0'
BC V 0	20	0.0'	32.0'
TC V 0	10	10.0'	13.4'
TC V 0	10	18.6'	22.0'
BC V 80	10	10.0'	22.0'
MA V 0	10	13.6'	18.4'
MA V 0	10	0.3'	6.2'
MA V 0	10	0.3'	6.2'

Plus 6 Wind Load Case(s)
Plus 2 Unbalanced Load Cases
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		32- 0- 0	
	3756	199	Hz =	231

Membr	CSI	P Lbs	Axl-CSI-Bnd
	Top Chords		
A -O	0.26	295 C	0.00 0.26
O -L	0.28	213 C	0.00 0.28
L -B	0.28	539 C	0.00 0.28
B -C	0.27	537 C	0.00 0.27
C -D	0.21	165 C	0.00 0.21
D -E	0.21	165 C	0.00 0.21
E -F	0.27	537 C	0.00 0.27
F -N	0.28	539 C	0.00 0.28
N -GG	0.28	213 C	0.00 0.28
GG-G	0.24	295 C	0.00 0.24
	Bottom Chords		
A -K	0.14	183 C	0.00 0.14
K -I	0.13	0 T	0.00 0.13
I -S1	0.28	0 T	0.00 0.28
S1-H	0.28	0 T	0.00 0.28
H -M	0.13	0 T	0.00 0.13
M -G	0.14	183 C	0.00 0.14
	Webs		
K -L	0.11	640 C	
L -I	0.06	291 T	
I -B	0.13	282 C	
H -F	0.13	282 C	
H -N	0.06	291 T	
M -N	0.11	640 C	
	Attic Chords (Top)		
C -J	0.03	310 C	0.03 0.00
J -E	0.03	310 C	0.03 0.00
	Attic Webs (Top)		
J -D	0.00	33 T	

TL Defl -0.01" in S1-H L/999
LL Defl -0.01" in S1-H L/999
Shear // Grain in I -S1 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	4.0x12.0	8.1	2.3	0.80
A	LOCK	5.0x 7.0	0.9	Ctr	0.00
O	LOCK	3.0x 7.0	Ctr	Ctr	0.83
L	LOCK	5.0x 7.0	-0.3	0.5	0.69
B	LOCK	3.0x 4.0	Ctr	Ctr	0.28
C	LOCK	3.0x 7.0	Ctr	Ctr	0.28
D	LOCK	5.0x 5.0	Ctr	Ctr	0.61
E	LOCK	3.0x 7.0	Ctr	Ctr	0.28
F	LOCK	3.0x 4.0	Ctr	Ctr	0.28
N	LOCK	5.0x 7.0	0.3	0.5	0.69
GG	LOCK	3.0x 7.0	Ctr	Ctr	0.83
G	LOCK	4.0x12.0	-8.1	2.3	0.80
G	LOCK	5.0x 7.0	-0.9	Ctr	0.00
K	LOCK	2.0x 4.0	Ctr	Ctr	0.43
I	LOCK	4.0x 6.0	Ctr	Ctr	0.41
S1	LOCK	5.0x 7.0	Ctr	Ctr	0.87
H	LOCK	4.0x 6.0	Ctr	Ctr	0.41
M	LOCK	2.0x 4.0	Ctr	Ctr	0.43
J	LOCK	2.0x 4.0	Ctr	Ctr	0.43

6 Gable studs to be attached with 2.0x4.0 plates each end.

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.
Prevent truss rotation at all bearing locations.
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
Unbalanced Loads Checked
Load Factors = 1.00 and 0.00
Max comp. force 640 Lbs

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

Date Sealed: 6/6/2006

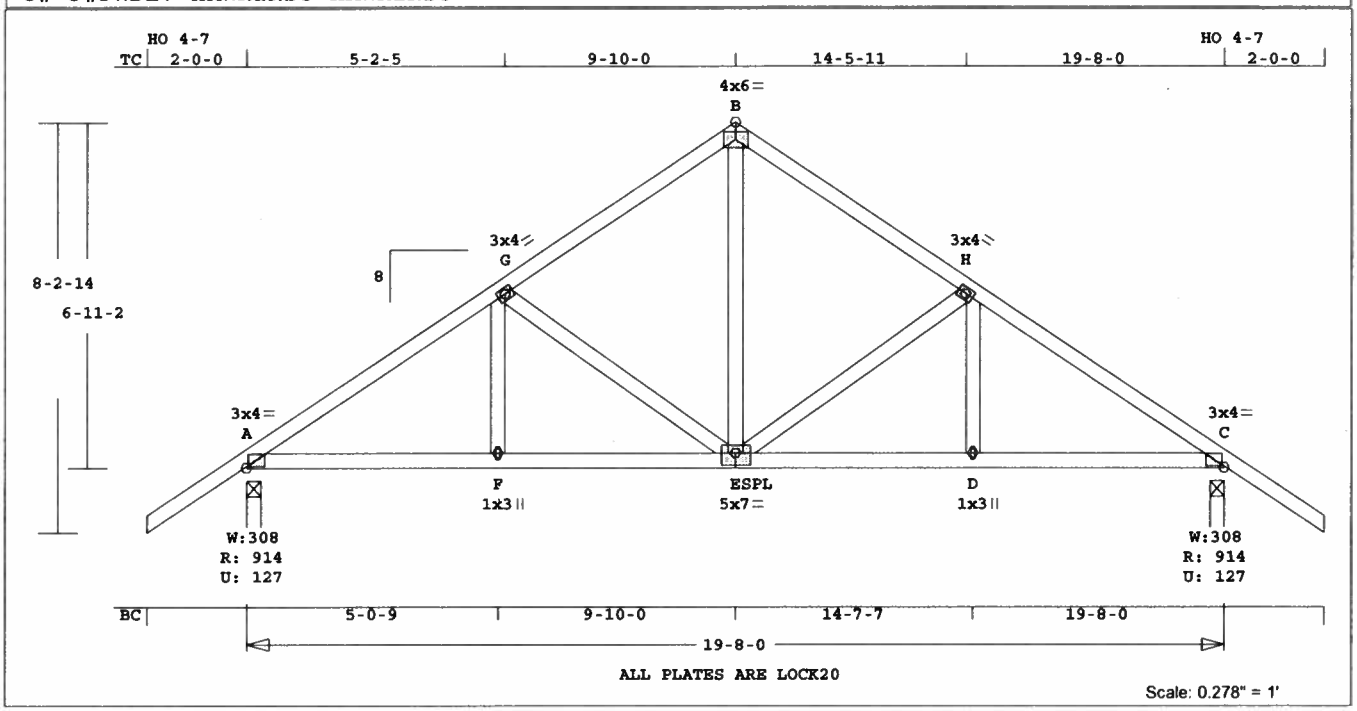
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	B7	1	ATI2	320000	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3

Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	D1	5	TR	190800	8	2- 0- 0	2- 0- 0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 136.3 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.21	2x 4	SP-#2
BC	0.21	2x 4	SP-#2
WB	0.14	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	19- 8- 0
BC Cont.	0- 0- 0	19- 8- 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	915	127	3- 8	1- 8
			Hz =	-137
C	915	127	3- 8	1- 8
			Hz =	138

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -G	0.21	1046 C	0.00	0.21
G -B	0.21	711 C	0.00	0.21
B -H	0.21	711 C	0.00	0.21
H -C	0.21	1046 C	0.00	0.21
Bottom Chords				
A -F	0.20	874 T	0.14	0.06
F -E	0.21	874 T	0.14	0.07
E -D	0.21	874 T	0.14	0.07
D -C	0.20	874 T	0.14	0.06
Webs				
F -G	0.02	193 T		
G -E	0.14	354 C		
E -B	0.09	509 T		
E -H	0.14	354 C		
D -H	0.02	193 T		

TL Defl -0.05" in F -E L/999
LL Defl -0.02" in F -E L/999
Shear // Grain in A -G 0.16

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	0.72
G	LOCK	3.0x 4.0	Ctr	Ctr	0.61
B	LOCK	4.0x 6.0	Ctr	Ctr	0.51
H	LOCK	3.0x 4.0	Ctr	Ctr	0.61
C	LOCK	3.0x 4.0	Ctr	Ctr	0.72
F	LOCK	1.0x 3.0	Ctr	Ctr	0.81
E	LOCK	5.0x 7.0	Ctr	-0.5	0.57
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.

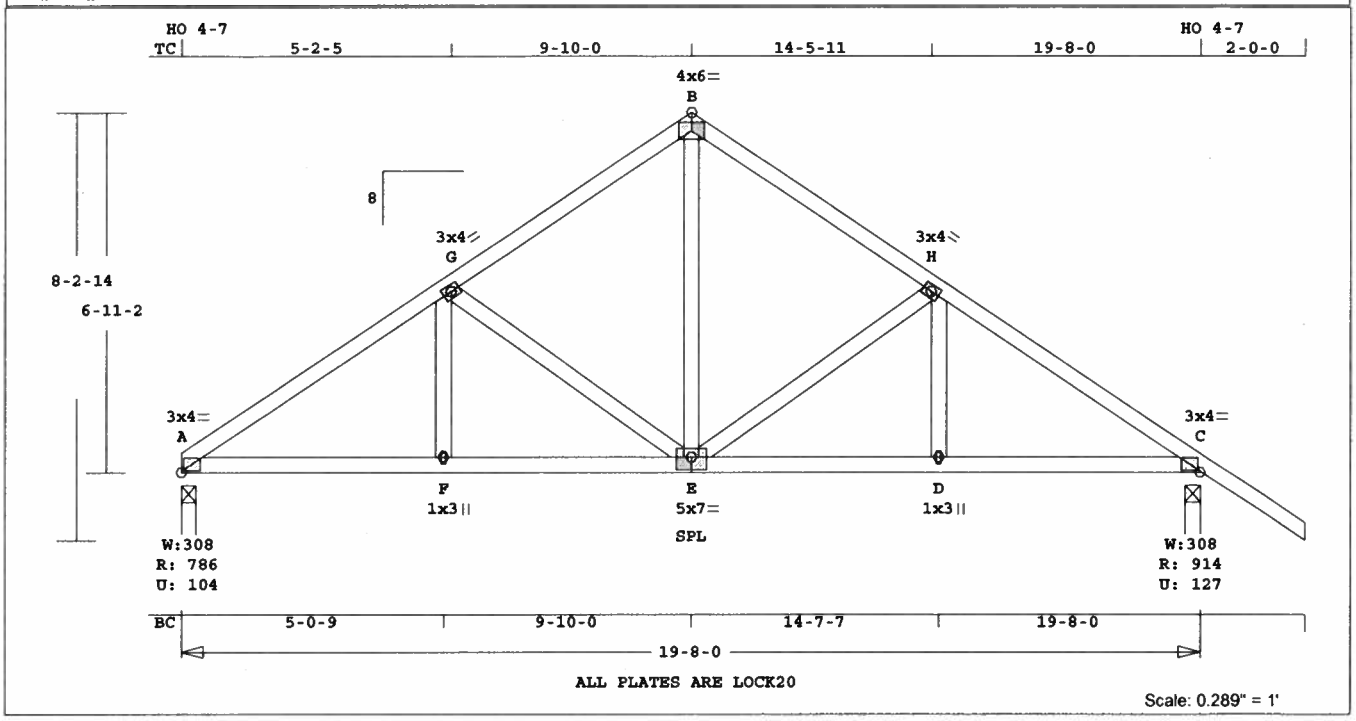
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: 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 1046 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	D2	4	TR	190800	8	0	2- 0- 0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 131.8 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.21	2x 4	SP-#2
BC	0.21	2x 4	SP-#2
WB	0.14	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	19- 8- 0
BC Cont.		0- 0- 0	19- 8- 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	787	105	3- 8	1- 8
		Hz =	-137	
C	915	127	3- 8	1- 8
		Hz =	138	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.21	1046	C	0.00	0.21
G -B	0.21	711	C	0.00	0.21
B -H	0.21	711	C	0.00	0.21
H -C	0.21	1046	C	0.00	0.21
Bottom Chords					
A -F	0.20	874	T	0.14	0.06
F -E	0.21	874	T	0.14	0.07
E -D	0.21	874	T	0.14	0.07
D -C	0.20	874	T	0.14	0.06
Webs					
F -G	0.02	193	T		
G -E	0.14	354	C		
E -B	0.09	509	T		
E -H	0.14	354	C		
D -H	0.02	193	T		

TL Defl -0.05" in F -E L/999
LL Defl -0.02" in F -E L/999
Shear // Grain in A -G 0.16

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	0.72
G	LOCK	3.0x 4.0	Ctr	Ctr	0.61
B	LOCK	4.0x 6.0	Ctr	Ctr	0.51
H	LOCK	3.0x 4.0	Ctr	Ctr	0.61
C	LOCK	3.0x 4.0	Ctr	Ctr	0.72
F	LOCK	1.0x 3.0	Ctr	Ctr	0.81
E	LOCK	5.0x 7.0	Ctr	-0.5	0.57
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.

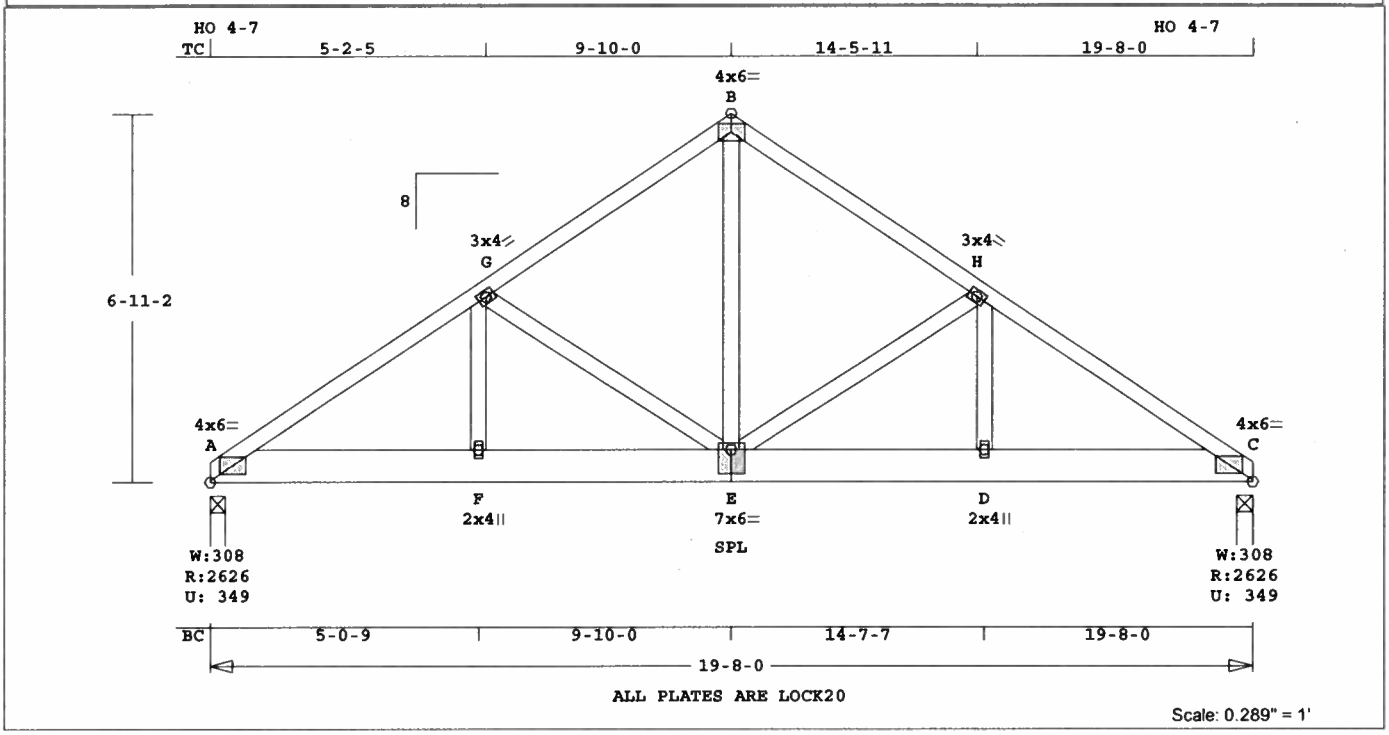
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: 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 1046 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	D3	1*2P	TR	190800	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 162.0 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.13	2x 4	SP-#2
BC	0.34	2x 8	SP-#2
WB	0.22	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	19- 8- 0
BC	Cont.	0- 0- 0	19- 8- 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'	19.7'
BC V	94	114	0.0'	19.7'

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	2626	350	3- 8	1- 9
			Hz =	-136
C	2626	350	3- 8	1- 9
			Hz =	137

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -G	0.13	3601 C	0.03	0.10
G -B	0.11	2426 C	0.01	0.10
B -H	0.11	2426 C	0.01	0.10
H -C	0.13	3601 C	0.03	0.10
--------Bottom Chords---------				
A -F	0.34	3008 T	0.17	0.17
F -E	0.28	3008 T	0.17	0.11
E -D	0.28	3008 T	0.17	0.11
D -C	0.34	3008 T	0.17	0.17
------------Webs------------				
F -G	0.09	1039 T		
G -E	0.08	1198 C		
E -B	0.22	2401 T		
E -H	0.08	1198 C		
D -H	0.09	1039 T		

TL Defl -0.07" in F -E L/999
LL Defl -0.04" in F -E L/999
Shear // Grain in A -F 0.18

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	0.60
G	LOCK	3.0x 4.0	Ctr	Ctr	0.61
B	LOCK	4.0x 6.0	Ctr	Ctr	0.57
H	LOCK	3.0x 4.0	Ctr	Ctr	0.61
C	LOCK	4.0x 6.0	Ctr	Ctr	0.60
F	LOCK	2.0x 4.0	Ctr	Ctr	0.56
E	LOCK	7.0x 6.0	Ctr	-2.0	0.60
D	LOCK	2.0x 4.0	Ctr	Ctr	0.56

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 Common
Loading BC
Span 11- 4- 4
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	

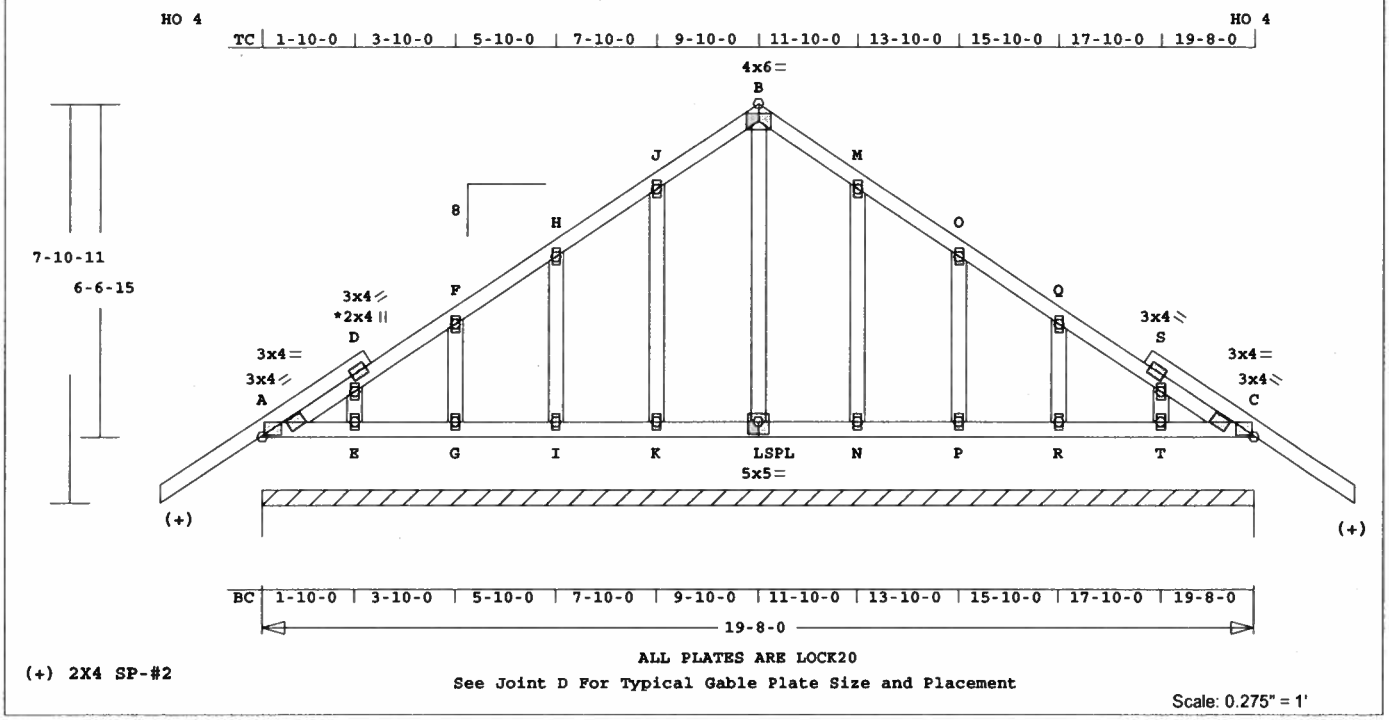
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure 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 3601 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	D4	1	SP	190800	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



(+) 2X4 SP-#2

ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.275" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 150.8 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.03	2x 4	SP-#2
BC	0.02	2x 4	SP-#2
GW	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	19- 8- 0
BC Cont.		0- 0- 0	19- 8- 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 19- 8- 0			
	1573	210 Hz =	131	

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -D	0.02	77 C	0.00	0.02
D -F	0.03	62 C	0.00	0.03
F -H	0.03	47 C	0.00	0.03
H -J	0.03	47 T	0.00	0.03
J -B	0.03	95 T	0.00	0.03
B -M	0.03	95 T	0.00	0.03
M -O	0.03	47 T	0.00	0.03
O -Q	0.03	47 C	0.00	0.03
Q -S	0.03	62 C	0.00	0.03
S -C	0.02	77 C	0.00	0.02
--------Bottom Chords---------				
A -E	0.02	11 T	0.00	0.02
E -G	0.02	0 T	0.00	0.02
G -I	0.02	0 T	0.00	0.02
I -K	0.02	0 T	0.00	0.02
K -L	0.02	0 T	0.00	0.02
L -N	0.02	0 T	0.00	0.02
N -P	0.02	0 T	0.00	0.02
P -R	0.02	0 T	0.00	0.02
R -T	0.02	0 T	0.00	0.02
T -C	0.02	11 T	0.00	0.02
----------Gable Webs----------				
E -D	0.00	106 C		
G -F	0.01	123 C		
I -H	0.02	119 C		
K -J	0.03	124 C		
L -B	0.03	80 C		
N -M	0.03	124 C		
P -O	0.02	119 C		
R -Q	0.01	123 C		
T -S	0.00	106 C		

TL Defl 0.00" in E -G L/999
LL Defl 0.00" in E -G L/999
Shear // Grain in D -F 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 4.0	Ctr	Ctr	0.72
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
J	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 6.0	Ctr	Ctr	0.51
M	LOCK	2.0x 4.0	Ctr	Ctr	0.00
O	LOCK	2.0x 4.0	Ctr	Ctr	0.00
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.00
S	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	3.0x 4.0	Ctr	Ctr	0.72
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
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
L	LOCK	5.0x 5.0	Ctr	Ctr-0.5	0.57
N	LOCK	2.0x 4.0	Ctr	Ctr	0.00
P	LOCK	2.0x 4.0	Ctr	Ctr	0.00
R	LOCK	2.0x 4.0	Ctr	Ctr	0.00
T	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.

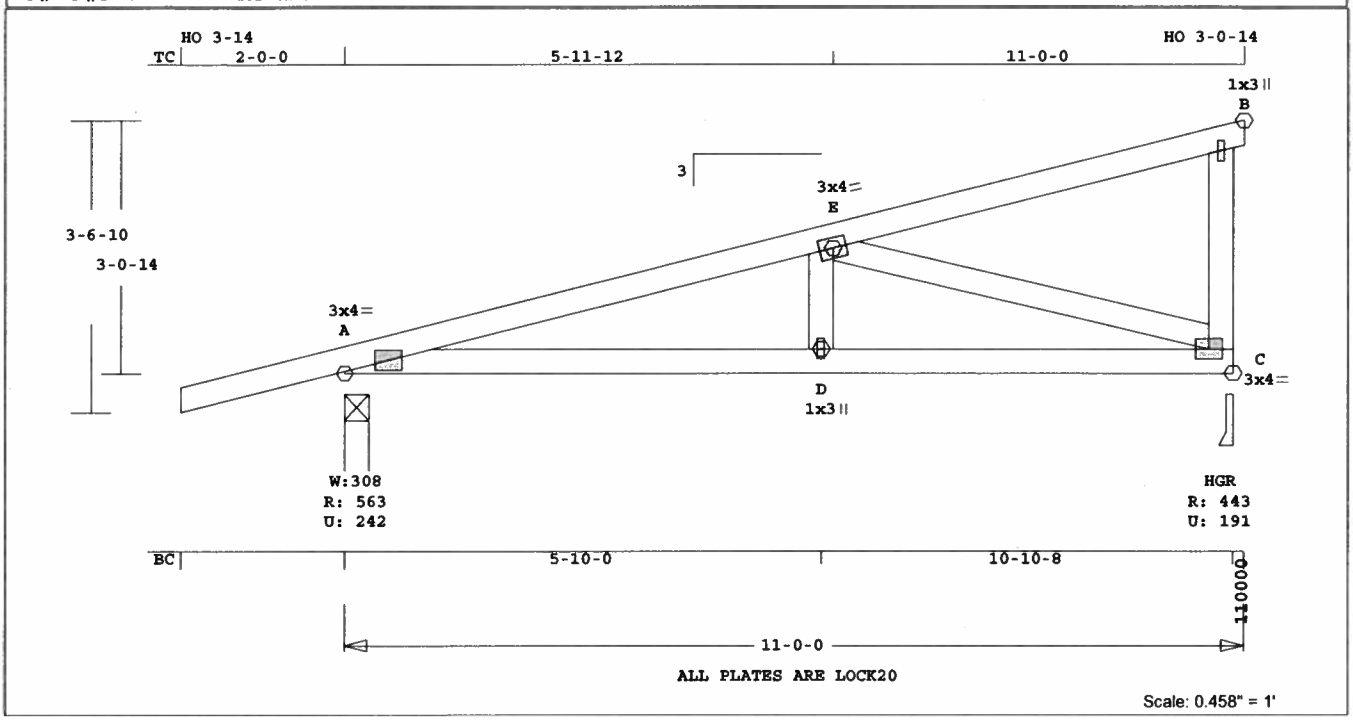
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - 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 124 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	M1	9	MONO	110000	3	2- 0- 0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



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

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
BC	0.30	2x 4	SP-#2
WB	0.30	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	11- 0- 0
BC	Cont.	0- 0- 0	11- 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	563	243	3- 8	1- 8
			Hz =	42
C	443	191	3- 8	1- 8
			Hz =	96

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -E	0.29	915 C	0.00	0.29	
E -B	0.29	31 C	0.00	0.29	
Bottom Chords					
A -D	0.30	896 T	0.15	0.15	
D -C	0.25	896 T	0.15	0.10	
Webs					
D -E	0.03	241 T			
E -C	0.30	937 C			
C -B	0.01	123 C	WindLd		

TL Defl -0.07" in A -D L/999
LL Defl -0.03" in A -D L/999
Shear // Grain in A -E 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	3.0x 4.0	Ctr	Ctr	0.71
E	LOCK	3.0x 4.0	Ctr	Ctr	0.50
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	0.60

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.

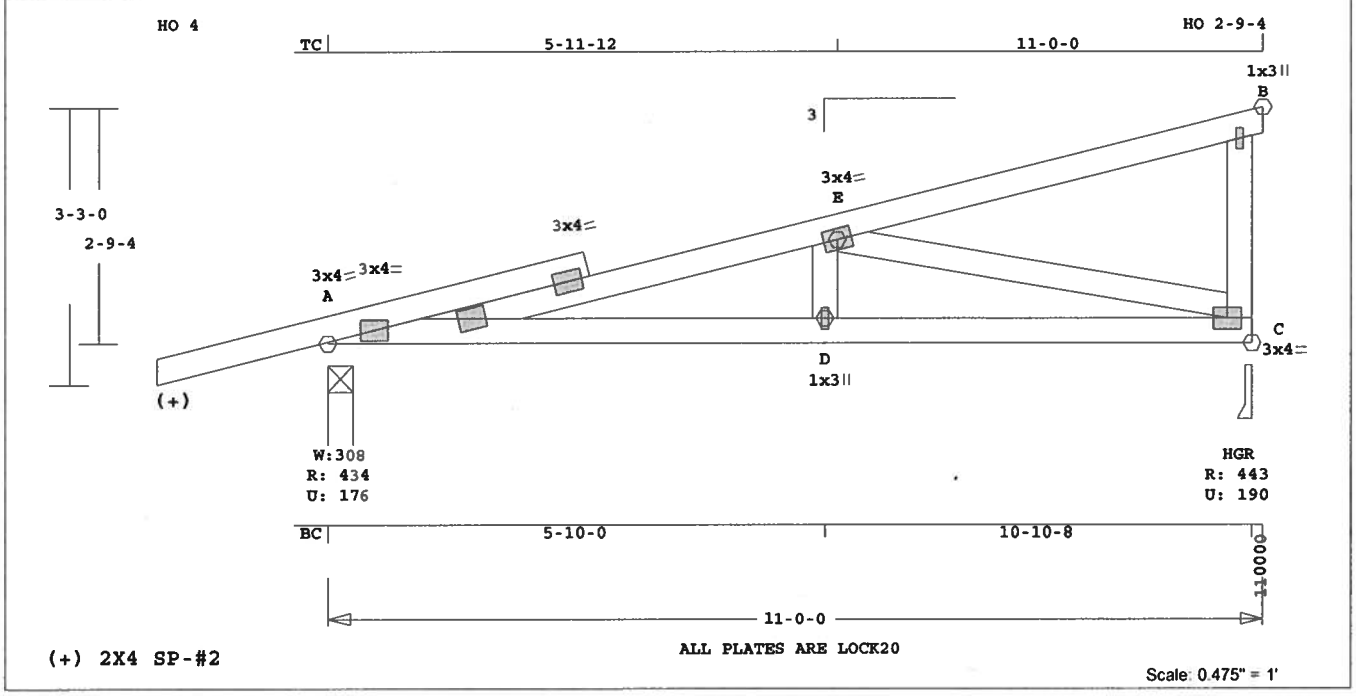
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
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 10-10- 8
Max comp. force 937 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	M2	1	MONO	110000	3	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 64.4 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.28	2x 4	SP-#2
WB	0.34	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	11- 0- 0
BC Cont.	0- 0- 0	11- 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	435	176	3- 8	1- 8
			Hz =	37
C	443	190	3- 8	1- 8
			Hz =	85

Membr	CSI	P Lbs	Axl	CSI-Bnd	
----------Top Chords----------					
A -E	0.22	1080	C	0.00	0.22
E -B	0.22	29	C	0.00	0.22
--------Bottom Chords---------					
A -D	0.28	1073	T	0.18	0.10
D -C	0.26	1073	T	0.18	0.08
------------Webs-------------					
D -E	0.03	216	T		
E -C	0.34	1104	C		

C -B 0.01 130 C WindLd

TL Defl -0.07" in A -D L/999
LL Defl -0.03" in A -D L/999
Shear // Grain in E -B 0.21

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	0.71
E	LOCK	3.0x 4.0	Ctr	Ctr	0.58
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	0.67

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

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

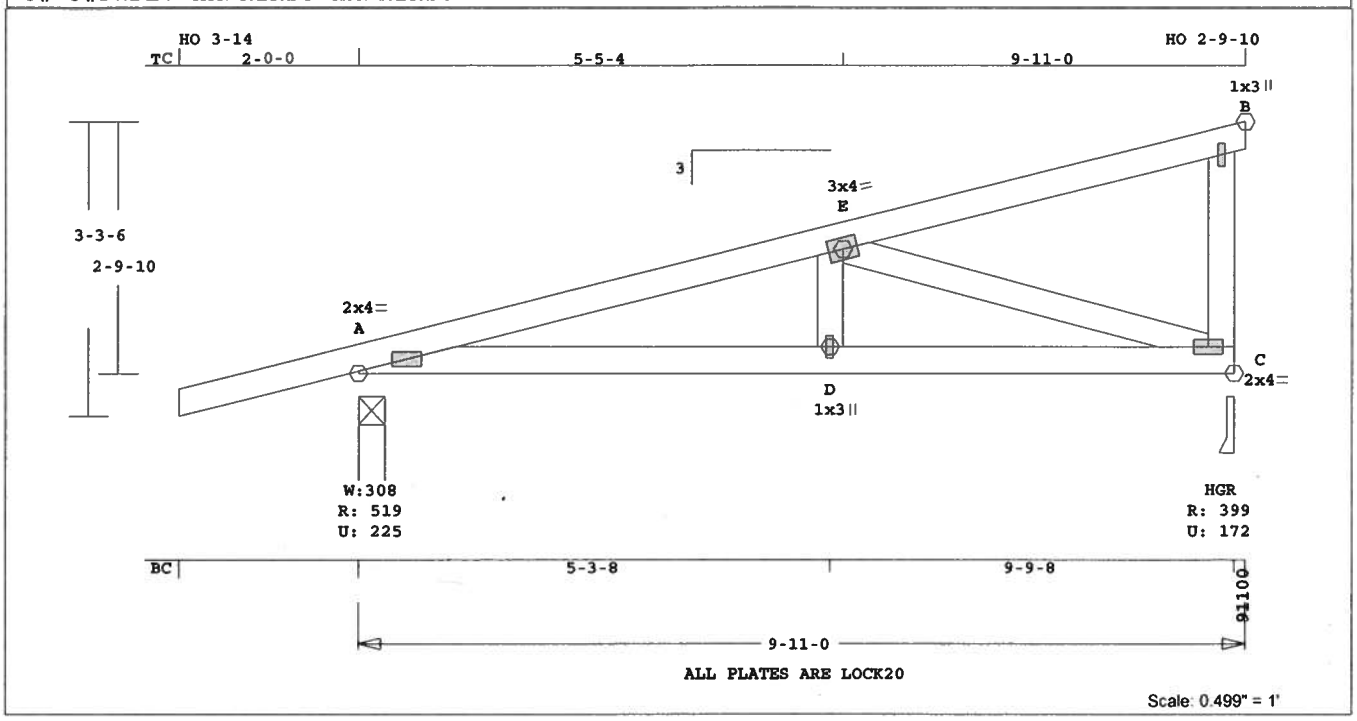
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss 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 10-10- 8
Max comp. force 1104 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	M3	1	MONO	91100	3	2- 0- 0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 55.9 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
WB	0.21	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9-11- 0
BC	Cont.	0- 0- 0	9-11- 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 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	520	225	3- 8	1- 8
			Hz =	38
C	400	173	3- 8	1- 8
			Hz =	86

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -E	0.22	804 C	0.00	0.22
E -B	0.22	28 C	0.00	0.22
--------Bottom Chords---------				
A -D	0.26	787 T	0.13	0.13
D -C	0.21	787 T	0.13	0.08
------------Webs------------				
D -E	0.03	214 T		
E -C	0.21	824 C		
C -B	0.01	111 C WindLd		

TL Defl -0.05" in A -D L/999
LL Defl -0.02" in A -D L/999
Shear // Grain in A -E 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	2.0x 4.0	Ctr	Ctr	0.92
E	LOCK	3.0x 4.0	Ctr	Ctr	0.44
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	0.80

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.

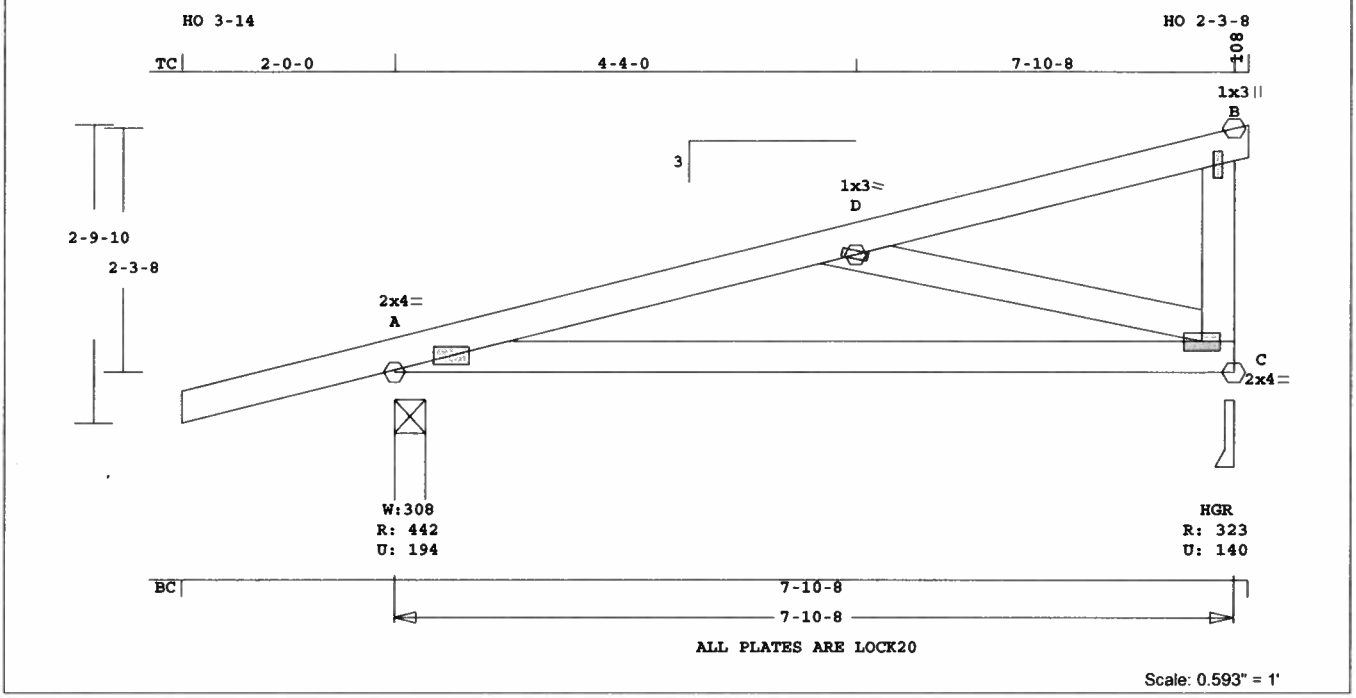
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
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 9- 9- 8
Max comp. force 824 Lbs
Quality Control Factor 1.25

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

Date Scaled: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	M4	8	MONO	71008	3	2- 0- 0	1- 8	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 44.6 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.30	2x 4	SP-#2
WB	0.12	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	7-10- 8
BC	Cont.	0- 0- 0	7-10- 8

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	
A	443	194	3- 8	1- 8
			Hz =	31
C	323	140	3- 8	1- 8
			Hz =	68

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -D	0.22	567 C	0.00	0.22
D -B	0.18	23 C	0.00	0.18
Bottom Chords				
A -C	0.30	567 T	0.04	0.26
Webs				
D -C	0.12	588 C		
C -B	0.00	93 C	WindLd	

TL Defl -0.16" in A -C L/533
LL Defl -0.08" in A -C L/999
Shear // Grain in A -D 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	2.0x 4.0	Ctr	Ctr	0.87
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75
B	LOCK	1.0x 3.0	Ctr	Ctr	0.75
C	LOCK	2.0x 4.0	Ctr	Ctr	0.78

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	7-10- 8

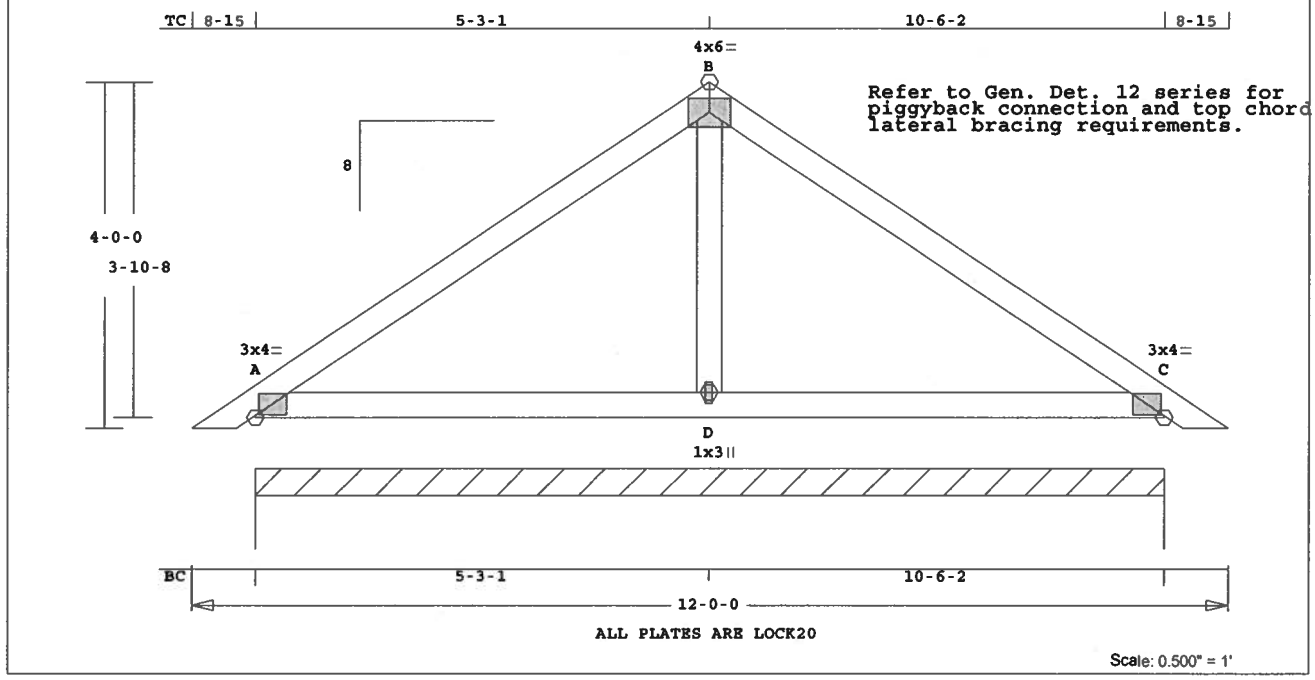
Max comp. force 588 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	P1	16	TR	120000	8	8-15	8-15	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 53.2 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.18	2x 4	SP-#2
BC	0.18	2x 4	SP-#2
WB	0.01	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	12- 0- 0
BC	Cont.	0- 0- 0	12- 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 Uplft	Size Req'd
	Lbs Lbs	In-Sx In-Sx
Cont. Brg	0- 0- 0	to 10- 6- 2
	936 129	Hz = 70

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.18	342 C	0.00 0.18
B -C	0.18	342 C	0.00 0.18
Bottom Chords			
A -D	0.18	2 T	0.00 0.18
D -C	0.18	2 T	0.00 0.18
Webs			
D -B	0.01	118 T	

TL Defl -0.03" in A -D L/999
LL Defl -0.01" in A -D L/999
Shear // Grain in A -B 0.16

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	0.58
B	LOCK	4.0x 6.0	Ctr	Ctr	0.41
C	LOCK	3.0x 4.0	Ctr	Ctr	0.58
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.
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 342 Lbs
Quality Control Factor 1.25

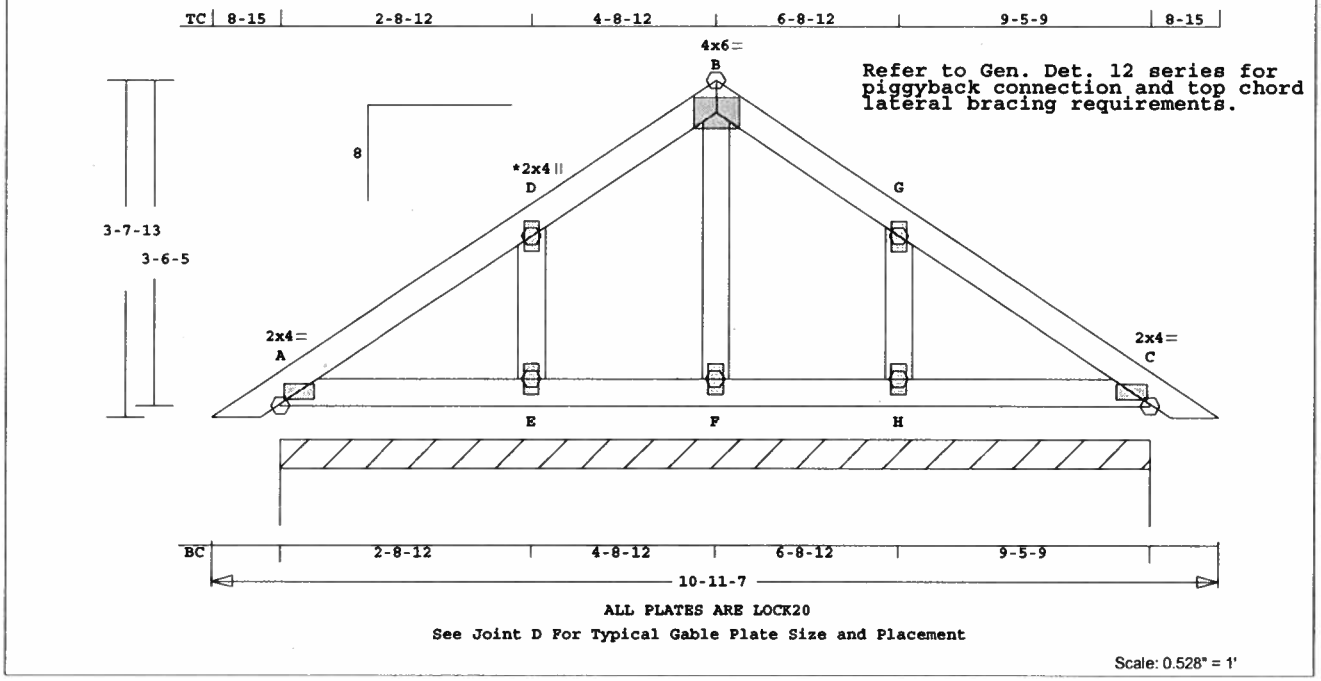
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

VUONG PHAN LICENSE No. 62111 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	P2	2	TR	101107	8	8-15	8-15	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 54.4 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.05	2x 4	SP-#2
BC	0.03	2x 4	SP-#2
GW	0.01	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	10-11- 7
BC	Cont.	0- 0- 0	10-11- 7

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 852	0- 0- 0 to 118 Hz =	9- 5- 9	62

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -D	0.05	62 C	0.00	0.05
D -B	0.05	75 C	0.00	0.05
B -G	0.05	75 C	0.00	0.05
G -C	0.05	62 C	0.00	0.05
Bottom Chords				
A -E	0.03	1 T	0.00	0.03
E -F	0.03	0 T	0.00	0.03
F -H	0.03	0 T	0.00	0.03
H -C	0.03	1 T	0.00	0.03

Gable Webs

E -D	0.01	151	C
F -B	0.00	25	C
H -G	0.01	151	C

TL Defl 0.00" in H -C L/999
LL Defl 0.00" in H -C L/999
Shear // Grain in A -D 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	0.68
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 6.0	Ctr	Ctr	0.40
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	2.0x 4.0	Ctr	Ctr	0.68
E	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

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

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

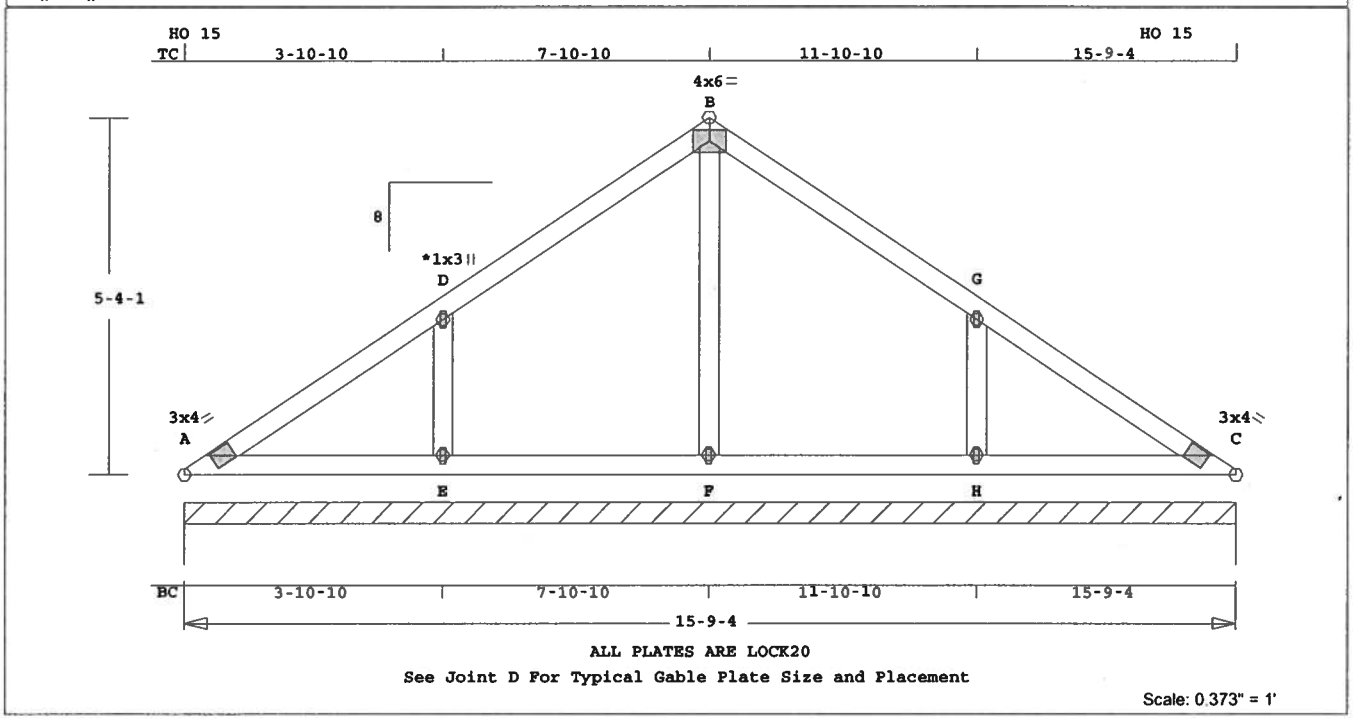
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
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 151 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	V1	1	VL.SB	150904	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.373" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 81.1 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.15	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
GW	0.04	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	15- 9- 4
BC Cont.	0- 0- 0	15- 9- 4

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 15- 9- 4			
	1204	160 Hz =	102	

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.15	56 C	0.00 0.15
D -B	0.15	71 C	0.00 0.15
B -G	0.15	71 C	0.00 0.15
G -C	0.15	56 C	0.00 0.15
--------Bottom Chords---------			
A -E	0.08	1 C	0.00 0.08
E -F	0.08	0 T	0.00 0.08
F -H	0.08	0 T	0.00 0.08
H -C	0.08	1 C	0.00 0.08
----------Gable Webs----------			
E -D	0.02	252 C	
F -B	0.04	150 C	
H -G	0.02	252 C	

TL Defl -0.01" in A -E L/999
LL Defl 0.00" in F -H L/999
Shear // Grain in D -B 0.14

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	0.66
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75
B	LOCK	4.0x 6.0	Ctr	Ctr	0.47
G	LOCK	1.0x 3.0	Ctr	Ctr	0.75
C	LOCK	3.0x 4.0	Ctr	Ctr	0.66
E	LOCK	1.0x 3.0	Ctr	Ctr	0.75
F	LOCK	1.0x 3.0	Ctr	Ctr	0.75
H	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.

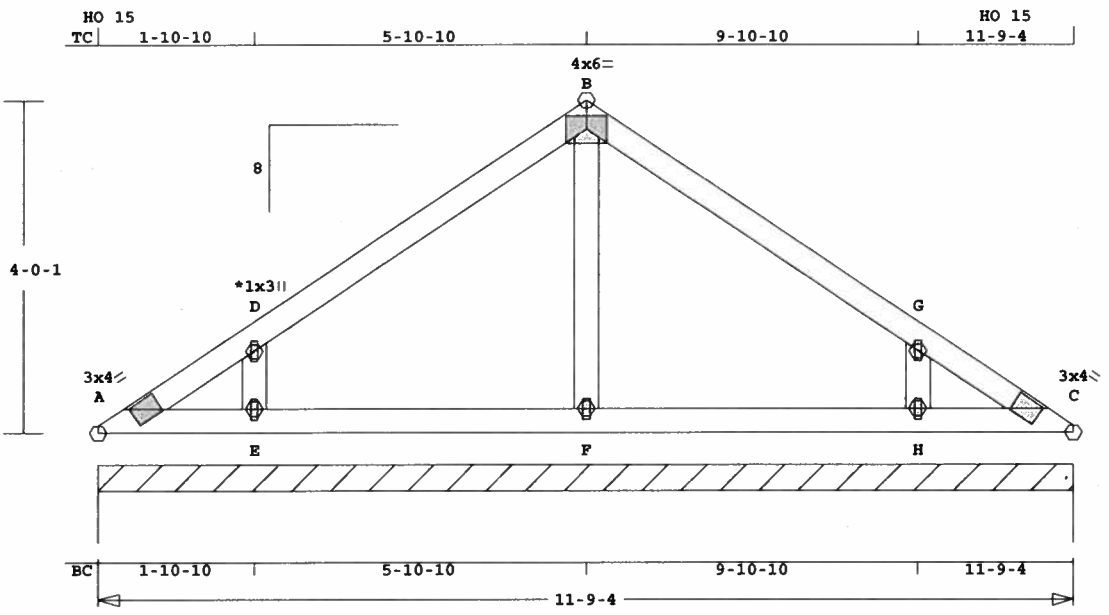
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 252 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	V2	1	VL.SB	110904	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.463" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 56.9 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.12	2x 4	SP-#2
BC	0.09	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	11- 9- 4
BC Cont.	0- 0- 0	11- 9- 4

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 11- 9- 4			
	884	118	Hz =	74

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.12	53 C	0.00 0.12
D -B	0.12	79 C	0.00 0.12
B -G	0.12	79 C	0.00 0.12
G -C	0.12	53 C	0.00 0.12

--------Bottom Chords---------				
A -E	0.05	0 T	0.00	0.05
E -F	0.09	0 T	0.00	0.09
F -H	0.09	0 T	0.00	0.09
H -C	0.05	0 T	0.00	0.05
----------Gable Webs----------				
E -D	0.02	217 C		
F -B	0.02	149 C		
H -G	0.02	217 C		

TL Defl -0.01" in F -H L/999
LL Defl 0.00" in F -H L/999
Shear // Grain in D -B 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	0.60
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75
B	LOCK	4.0x 6.0	Ctr	Ctr	0.42
G	LOCK	1.0x 3.0	Ctr	Ctr	0.75
C	LOCK	3.0x 4.0	Ctr	Ctr	0.60
E	LOCK	1.0x 3.0	Ctr	Ctr	0.75
F	LOCK	1.0x 3.0	Ctr	Ctr	0.75
H	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.

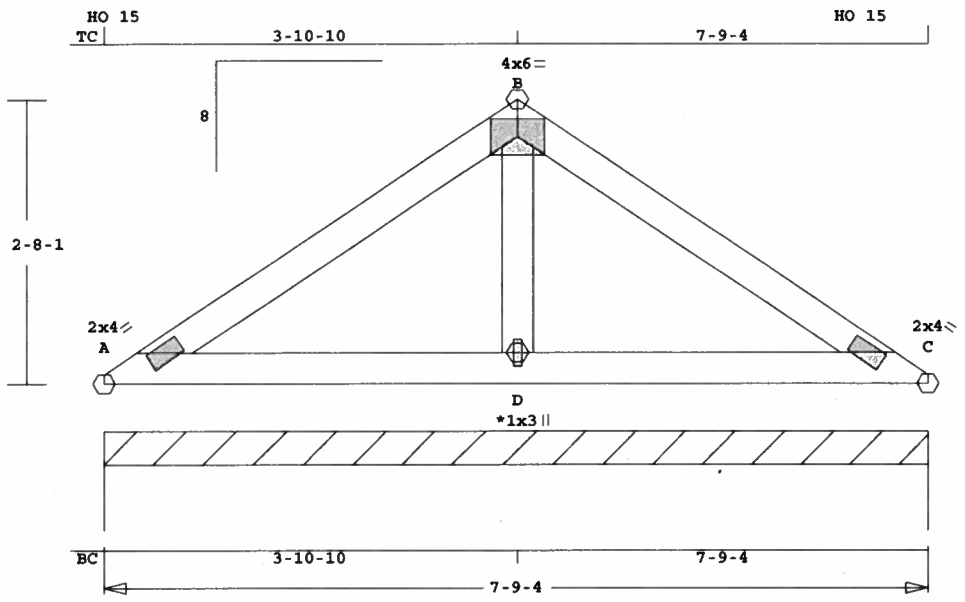
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 217 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	V3	1	VL.SB	70904	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.592" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 34.7 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.09	2x 4	SP-#2
BC	0.09	2x 4	SP-#2
GW	0.01	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	7- 9- 4
BC	Cont.	0- 0- 0	7- 9- 4

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 7- 9- 4			
	564	75	Hz =	47

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.09	68 C	0.00	0.09
B -C	0.09	68 C	0.00	0.09
--------Bottom Chords---------				
A -D	0.09	1 C	0.00	0.09
D -C	0.09	1 C	0.00	0.09
----------Gable Webs----------				
D -B	0.01	134 C		

TL Defl -0.01" in A -D L/999
LL Defl 0.00" in A -D L/999
Shear // Grain in A -B 0.10

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
B	LOCK	4.0x 6.0	Ctr	Ctr	0.38
C	LOCK	2.0x 4.0	Ctr	Ctr	0.65
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

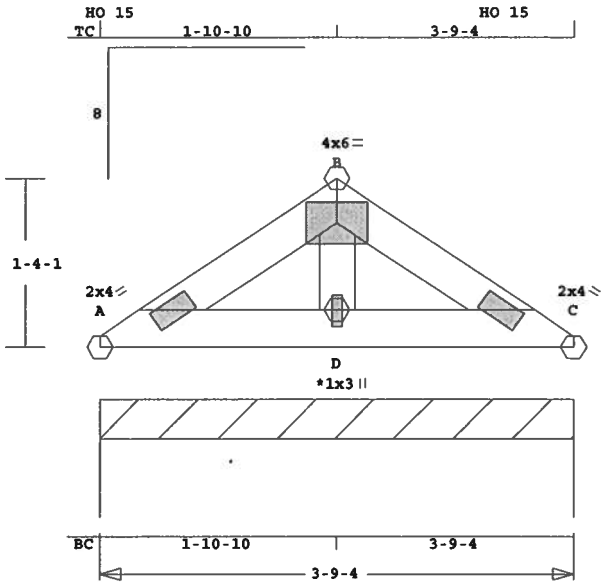
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 134 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FWDEV-HAWKINS3	V4	1	VL.SB	30904	8	0	0	T06060472

U# J#FWDEV-HAWKINS3 HAWKINS3



ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.700" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 15.6 LBS

Online Plus -- Version 19.0.028
RUN DATE: 05-JUN-06

	CSI	-Size-	----Lumber----
TC	0.01	2x 4	SP-#2
BC	0.01	2x 4	SP-#2
GW	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	3- 9- 4
BC	Cont.	0- 0- 0	3- 9- 4

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 3- 9- 4			
	244	33	Hz =	19

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.01	24 C	0.00	0.01
B -C	0.01	24 C	0.00	0.01
--------Bottom Chords---------				
A -D	0.01	1 C	0.00	0.01
D -C	0.01	1 C	0.00	0.01
----------Gable Webs----------				
D -B	0.00	60 C		

TL Defl 0.00" in A -D L/999
LL Defl 0.00" in A -D L/999
Shear // Grain in A -B 0.04

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	0.59
B	LOCK	4.0x 6.0	Ctr	Ctr	0.35
C	LOCK	2.0x 4.0	Ctr	Ctr	0.59
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

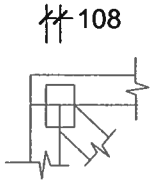
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 60 Lbs
Quality Control Factor 1.25

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

Date Sealed: 6/6/2006

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.

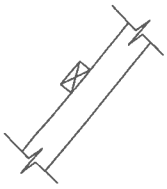
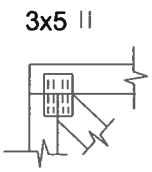


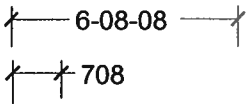
PLATE SIZE AND ORIENTATION

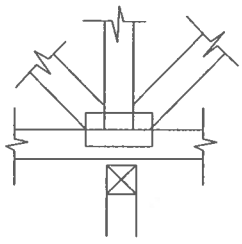


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

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).





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

BEARING

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

ELK

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	4/99.5 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 39⅜"
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	12⅜"x 36⅜"
Exposure	5⅝"
Pieces/Bundle	16
Bundles/Square	4/98.6 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 39⅜"
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: 6⅝"
Pieces/Bundle: 45
Coverage: 4 Bundles = 100 linear feet

Vented RidgeCrest™ w/*FLX*™

Size: 13"x13⅛"
Exposure: 9⅞"
Pieces/Box: 28
Coverage: 6 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 Materials 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 each 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 south of the states of VA, KY, MO, KS, CO, UT, NM, & CA.
***For a limited wind warranty up to 110 mph for Prestique Gallery Collection, Prestique Plus, or 90 mph for Prestique I or Prestique, 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 shiplboard. 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

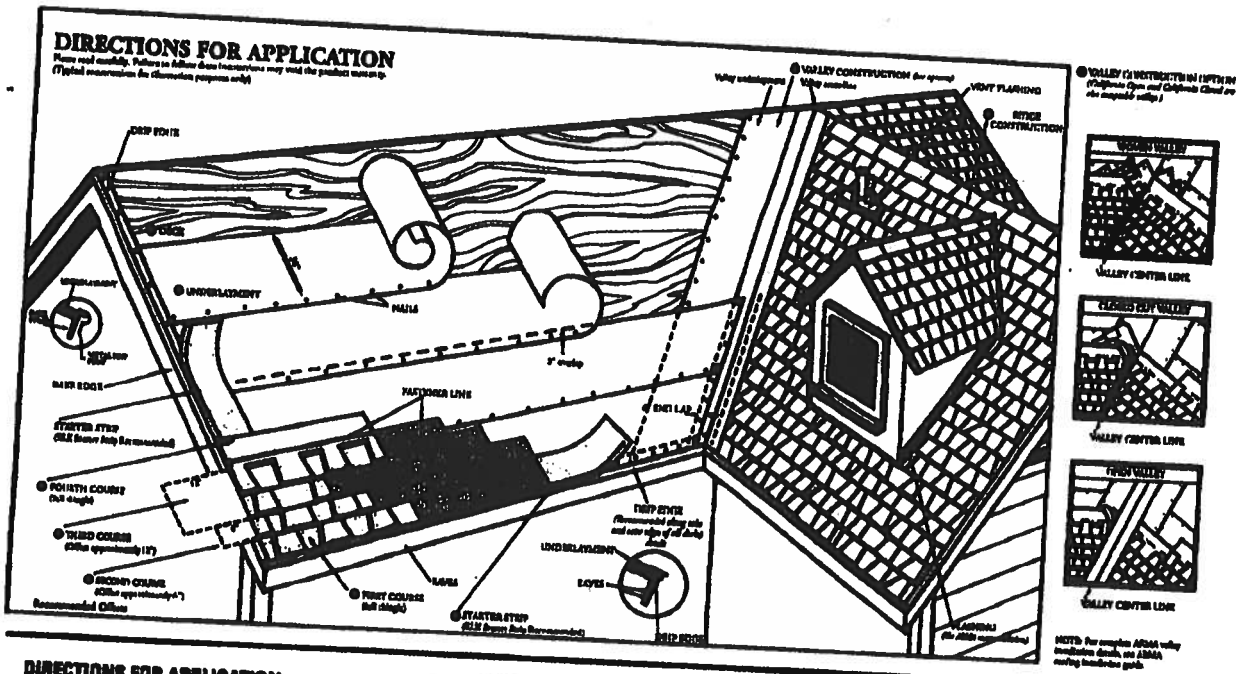
CORPORATE HEADQUARTERS:
800.354.7732

PLANT LOCATION:
800.945.5545

ELK
The Premium Choice
www.elkcorp.com

SS-001 06/04

DIRECTIONS FOR APPLICATION



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 Versastick® 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 90 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 3" 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 28" 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 re-covers. 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

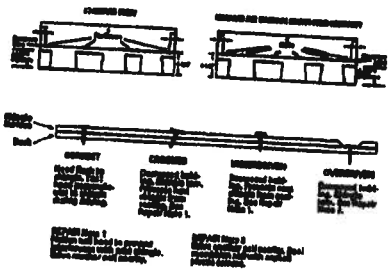
Correct fastening is critical to the performance of the roof. For slopes exceeding 68° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

LIMITED WIND WARRANTY

- For a Limited Wind Warranty, all Prestique and Reload 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 Reload 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 YARDS/DEALER: 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

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

Rendered to:

MI HOME PRODUCTS, INC.

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

Title of Test	Results
Rating	H-R40 52 x 72
Overall Design Pressure	+45.0 psf -47.2 psf
Operating Force	11 lb max.
Air Infiltration	0.13 cfm/ft²
Water Resistance	6.00 psf
Structural Test Pressure	+67.5 psf -70.8 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

Reference should be made to Report No. 01-41134.01 dated 03/26/02 for complete test specimen description and data.

For ARCHITECTURAL TESTING, INC.

Mark A. Hess, Technician

MAH:nlb

ALLEN M. REEVES
CERTIFICATE
NO. 13354
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

1 APRIL 2002

Architectural Testing

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

Rendered to

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

Report No: 01-41134.01
Test Date: 03/07/02
Report Date: 03/26/02
Expiration Date: 03/07/06

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Home Products, Inc. to perform tests on Series/Model 650 Fin, aluminum single hung window at their facility located in Elizabethville, Pennsylvania. The samples tested successfully met the performance requirements for a H-R40 52 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 Fin

Type: Aluminum Single Hung Window

Overall Size: 4' 4-1/4" wide by 6' 0-3/8" high

Active Sash Size: 4' 1-3/4" wide by 3' 0-5/8" high

Daylight Opening Size: 3' 11-3/8" wide by 2' 9-1/2" high

Screen Size: 4' 0-1/4" wide by 2' 11-1/8" high

Finish: All aluminum was white.

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.

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

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES
No. 12334
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

Weatherstripping:

Description	Quantity	Location
0.230" high by 0.270" backed polypile with center fin	1 Row	Fixed meeting rail
0.250" high by 0.187" backed polypile with center fin	2 Rows	Active sash stiles
1/2" x 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. Meeting rail was secured to the frame utilizing two 1-1/4" screws.

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 jamb screw boss.

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

Hardware:

Description	Quantity	Location
Metal cam lock with keeper		Midspan, active meeting rail with keeper adjacent on fixed meeting rail
Plastic tilt latch	2	Active sash, meeting rail ends
Metal tilt pin	2	Active sash, bottom rail ends
Balance assembly	2	One in each jamb
Screen plunger	2	4" from rail ends on top rail

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES
CERTIFICATE
NO. 1[illegible]
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

Drainage: Sloped sill

Reinforcement: No reinforcement was utilized.

Installation: The test specimen was installed into a 2 x 8 #2 Spruce-Pine-Fir wood test 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	11 lbs	30 lbs max
	Air Infiltration (ASTM E 283-91) @ 1.57 psf (25 mph)	0.13 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
2.1.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 33 seconds)		
	@ 25.9 psf (positive)	0.42"*	0.26" max.
	@ 34.7 psf (negative)	0.43"*	0.26" max.
2.1.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)		
	@ 38.9 psf (positive)	0.02"	0.18" max.
	@ 52.1 psf (negative)	0.02"	0.18" max.

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

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES
CERTIFICATE
NO. 18[illegible]
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

Paragraph	Title of Test - Test Method	Results	Allowed
2.2.1.6.2	Deglazing Test (ASTM E 987)		
	In operating direction at 70 lbs		
	Meeting rail	0.12"/25%	0.50"/100%
	Bottom rail	0.12"/25%	0.50"/100%
	In remaining direction at 50 lbs		
	Left stile	0.06"/12%	0.50"/100%
	Right stile	0.06"/12%	0.50"/100%
	Forced Entry Resistance (ASTM F 588-97)		
	Type: A Grade: 10		
	Lock Manipulation Test	No entry	No entry
	Tests A1 through A5	No entry	No entry
	Test A7	No entry	No entry
	Lock Manipulation Test	No entry	No entry
Optional Performance			
4.3	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 6.00 psf	No leakage	No leakage
	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 33 seconds)		
	@ 45.0 psf (positive)	0.47"*	0.26" max.
	@ 47.2 psf (negative)	0.46"*	0.26" max.
	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)		
	@ 67.5 psf (positive)	0.05"	0.18" max.
	@ 70.8 psf (negative)	0.05"	0.18" max.

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

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES
CERTIFICATE NO. 19334
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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

Allen N. Reeves, P.E.
Director - Engineering Services
1 APRIL 2002

MAH:nlb
01-41134.01

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

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. 24665

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. JB100478 Company Phone No. 386-755-3811
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name: Fort White Development. Company Phone No. —

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 312 SW Trawor Court Fl 32038.

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other
Approximate Depth of Footing: Outside 1 Ft Inside 1 Ft Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 7/24/2006
Brand Name of Product(s) Used Cypermethrin TC
EPA Registration No. 53883-TL-002
Approximate Final Mix Solution % .25
Approximate Size of Treatment Area: Sq. ft. 3110 Linear ft. 333 Linear ft. of Masonry Voids 1
Approximate Total Gallons of Solution Applied 500
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) T. Dyer Certification No. (if required by State law) JF104378

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 7/24/2006

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)

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 34-6S-16-04065-005 **Building permit No.** 000024665

Use Classification SFD/UTILITY **Fire:** 55.80

Permit Holder MIKE HERLONG **Waste:** 167.50

Owner of Building HUEY & GWENDOLYN HAWKINS **Total:** 223.30

Location: 312 SW TRAVER CT, FT WHITE, FL 32038

Date: 12/18/2006

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

RON E. BIAS
WELL DRILLING

317 SW Brecken Ridge • Fort White, FL 32038
(386) 497-1045 • *Mobile:* (386) 364-9233 • *Fax:* (386) 497-1045

No. _____

Date: 6-21-06

Name: Huey Hawkins

Address: _____

Fielding

Phone: _____

DESCRIPTION: P & S

4" deep well down to 100'

20 GPM

1- Hp Sub pump.

82 gallon Galv tank

with cycle stop

lock & flow preventer

1¼ drop.

SRWMD Permit

Total: _____

Deposit: _____

Balance: _____

Date Wanted: _____

Authorized By: Ron E Bias

Received By: (#1930)