DATE 04/25/2006

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT 000024431

APPLICANT PAT HAYGOOD PHONE 752-3496

ADDRESS 12592 S US HWY 441 LAKE CITY FL 32025

OWNER CLARK & HEATHER LEISHMAN PHONE 752-3496

ADDRESS 3850 SW CAPENTER RD LAKE CITY FL 32024

CONTRACTOR PAT HAYGOOD PHONE 752-3496

LOCATION OF PROPERTY 247, L 240, R SW MARY TERR, R SW CARPENTER RD, 3RD LOT ON RIGHT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 95150.00

HEATED FLOOR AREA 1903.00 TOTAL AREA 3758.00 HEIGHT 22.10 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 7/12 FLOOR SLAB

LAND USE & ZONING AG-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 14-5S-15-00460-114 SUBDIVISION SUMMER HILL

LOT 14 BLOCK PHASE UNIT TOTAL ACRES 4.20

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
		CRC1326715	

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	06-0258-N	BK	JH	N

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD

Check # or Cash 2440

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 $ 480.00 CERTIFICATION FEE $ 18.79 SURCHARGE FEE $ 18.79

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** 592.58

INSPECTORS OFFICE L. H. 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.

Columbia County Building Permit Application

Left message 4/25/06

Revised 9-23-04

For Office Use Only Application # 060449 Date Received 4/19/06 By CR Permit # 24431

Application Approved by - Zoning Official BLK Date 24.04.06 Plans Examiner OKYH Date 4-24-06

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

Comments

ck# 2440

Applicants Name ~~Brenda Haygood~~ Pat Haygood Pat cell 303-1981 Phone 752-3496

Address 12592 S. US Hwy 441 LC 32025

Owners Name Clark and Heather Leishman Phone

911 Address 3850 SW Carpenter Rd LC 32024

Contractors Name Haygood Homes, Inc Phone 752-3496 386-303-1981 (cell)

Address 12592 S. US Hwy 441 LC 32025

Fee Simple Owner Name & Address First Federal

Bonding Co. Name & Address NA

Architect/Engineer Name & Address N.P. Geisler 1758 NW Brown Rd LC 7559021

Mortgage Lenders Name & Address First Federal

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

Property ID Number 14-5S-15-00460-114 Estimated Cost of Construction 226,000.

Subdivision Name Summer Hill Lot 14 Block Unit Phase

Driving Directions Branford Hwy (247) turn left on CR 240 turn right on SW Mary Terrace, turn right on SW Carpenter Rd 3rd on right.

Type of Construction new home Number of Existing Dwellings on Property 0

Total Acreage 4.2 Lot Size 255 x 722 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 200 Side (Left) 183 Side (Right) 75 Rear 200

Total Building Height 20'10" Number of Stories 1 Heated Floor Area 1903 Roof Pitch 7/12

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 CRC1326715

Competency Card Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

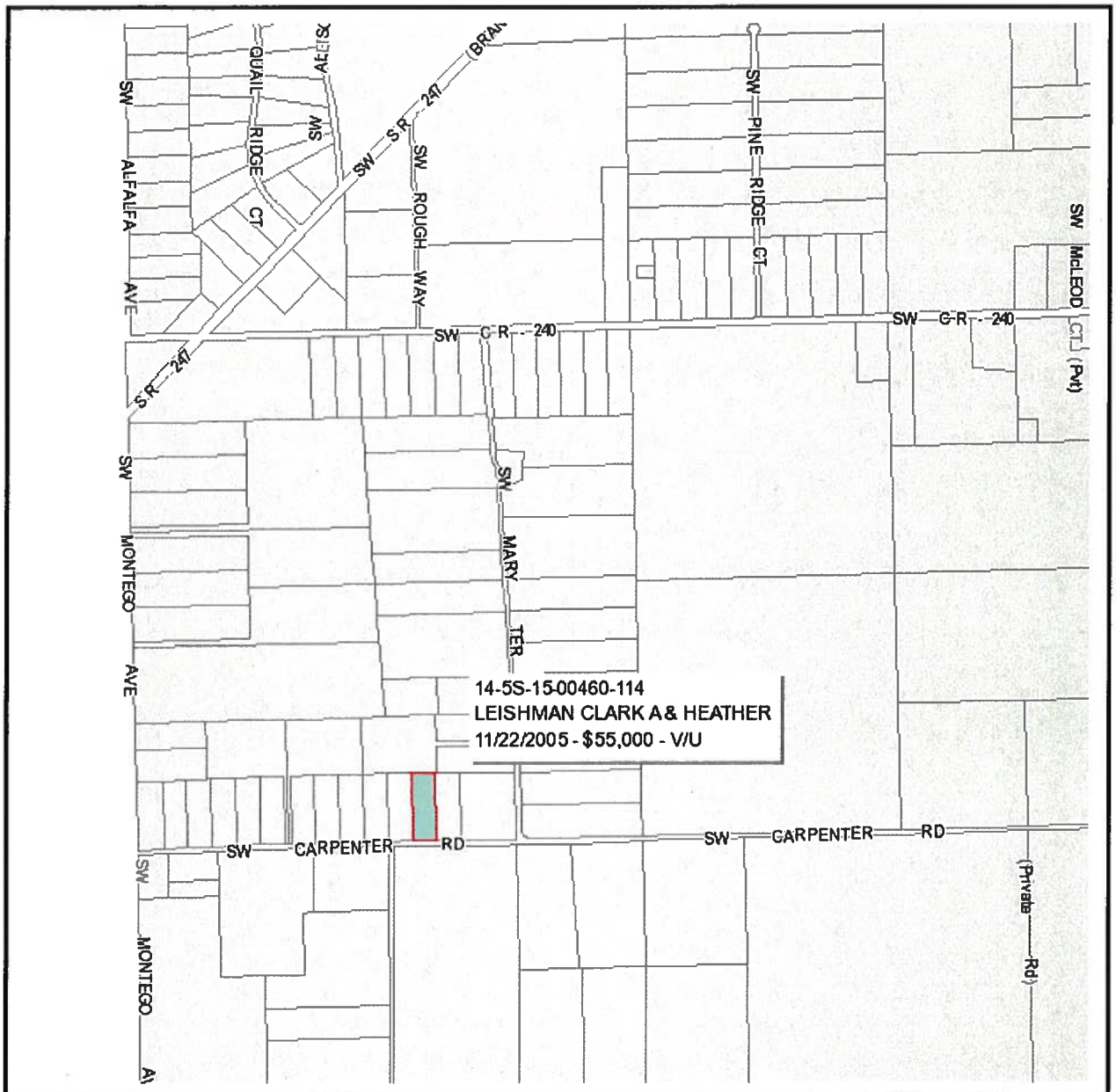
NOTARY STAMP/SEAL

Donna S. Hinson MY COMMISSION # DD184369 EXPIRES March 21, 2008 Bonded Thru Troy Fain-Insurance NOTARY PUBLIC, STATE OF FLORIDA

Sworn to (or affirmed) and subscribed before me this 18th day of April 20 06.

Personally known ✓ or Produced Identification

Notary Signature



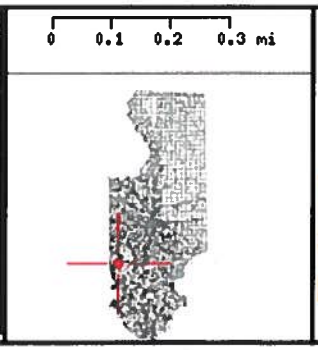
Columbia County Property Appraiser

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

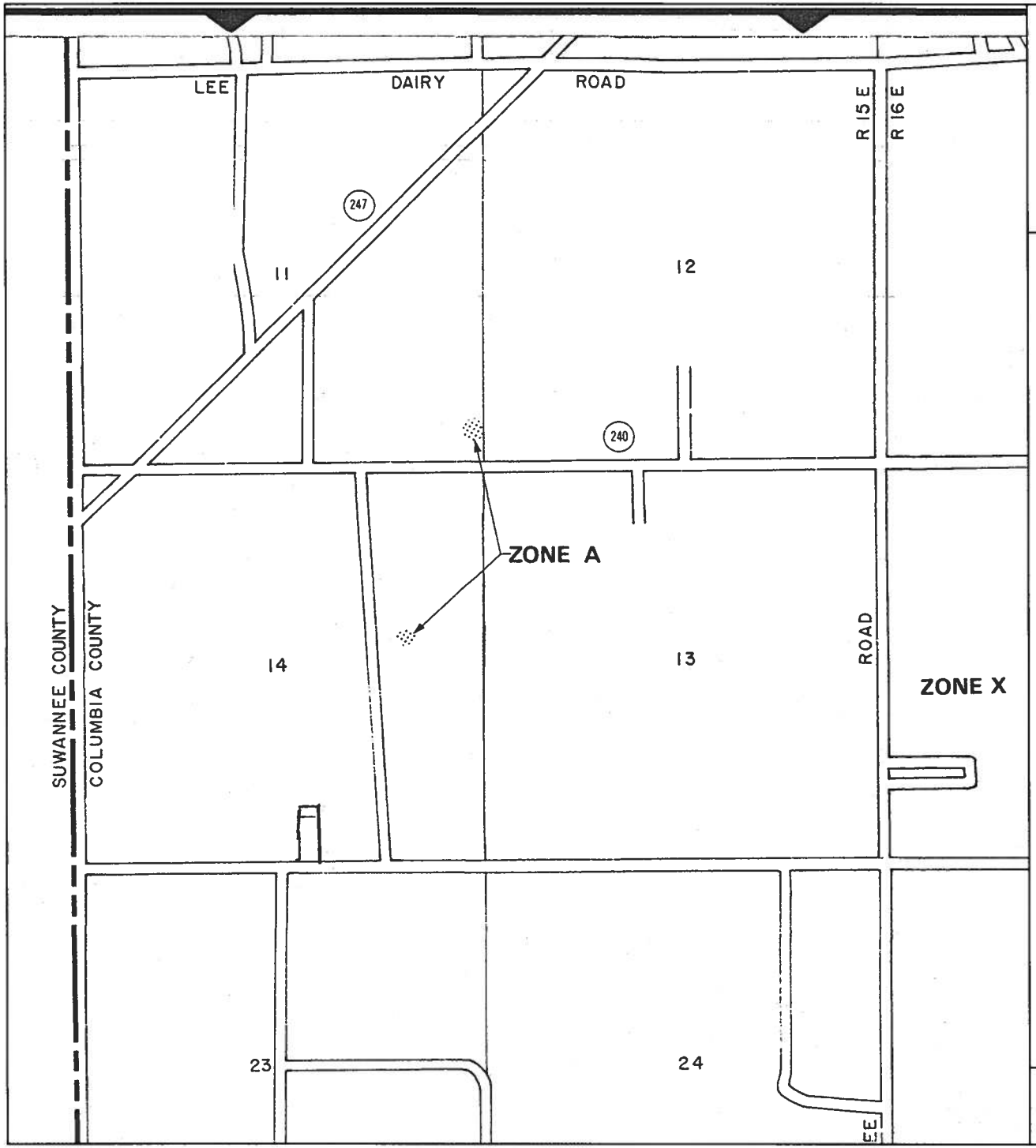
PARCEL: 14-5S-15-00460-114 - VACANT (000000)

LOT 14 SUMMER HILL S/D. ORB 752-1572, 752-1576, 767-669, 857-1940, 888-1247,

Name:	LEISHMAN CLARK A & HEATHER	LandVal	$34,000.00
Site:		BldgVal	$0.00
Mail:	205 SE COUNTRY CLUB RD LAKE CITY, FL 32024	ApprVal	$34,000.00
		JustVal	$34,000.00
Sales Info	11/22/2005 $55,000.00V / U 3/5/2002 $118,000.00 I / Q 9/22/1999 $100.00V / U	Assd	$34,000.00
		Exmpt	$0.00
		Taxable	$34,000.00



This information, GIS Map Updated: 2/7/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



APPROXIMATE SCALE IN FEET

2000 0 2000

NATIONAL FLOOD INSURANCE PROGRAM

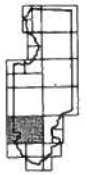
FIRM

FLOOD INSURANCE RATE MAP

COLUMBIA COUNTY, FLORIDA
(UNINCORPORATED AREAS)

PANEL 225 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER
120070 0225 B

EFFECTIVE DATE:
JANUARY 6, 1988

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Futher information about National Flood Insurance Program flood hazard maps is available at www.fema.gov/mit/tsd.

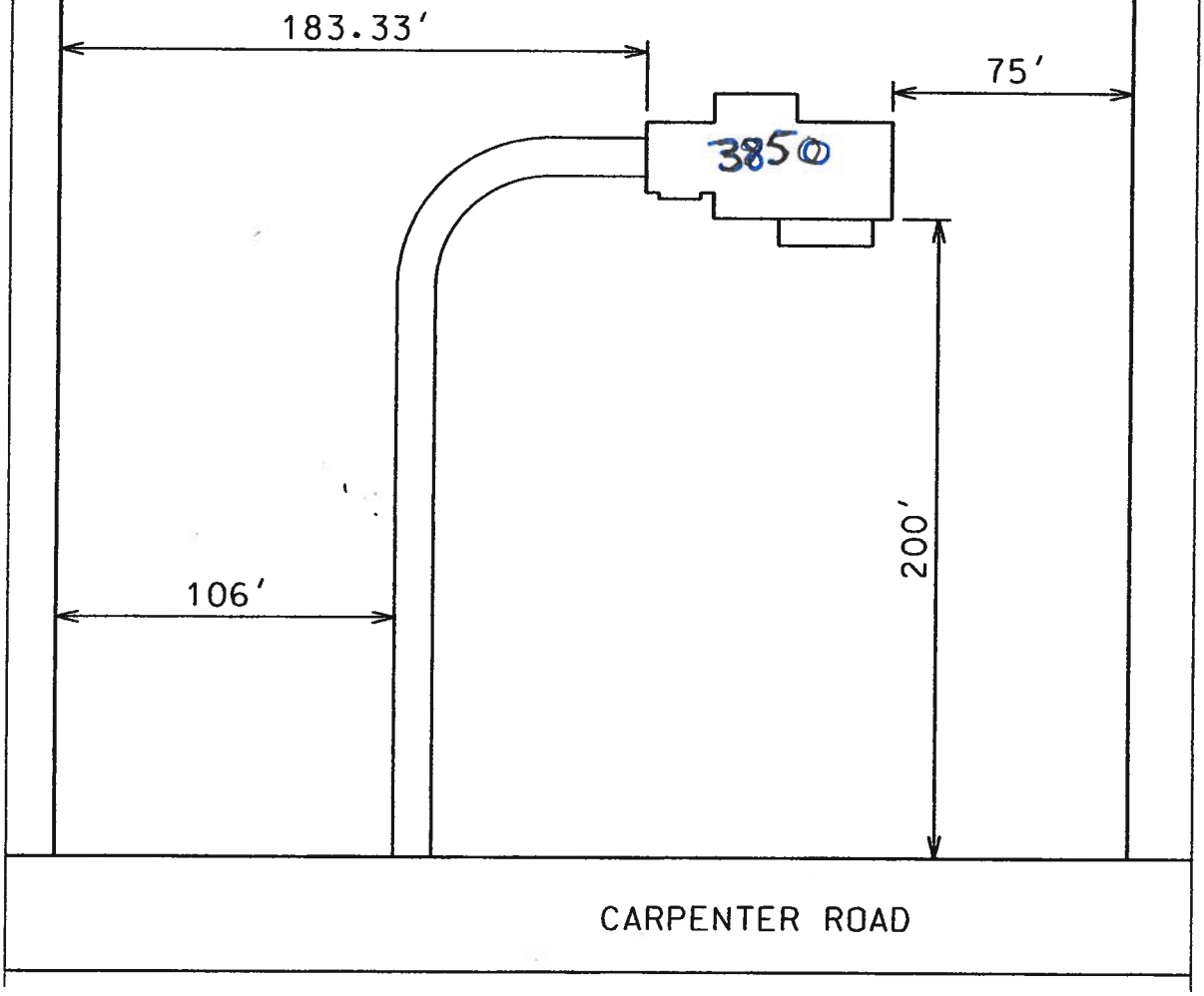
Print Date: 4/20/2006 (printed at scale and type A)

DIRECTIONS:

BRANFORD HWY. (247) SOUTH TO C.R 240 TURN LEFT, TURN RIGHT ON MARY ~~ROAD~~ TERRACE, TURN RIGHT ON CARPENTER ROAD THIRD ON RIGHT

3850 SW Carpenter Rd

PID 14-5S-15-00460-114



Columbia County Property Appraiser

DB Last Updated: 3/7/2006

2006 Proposed Values

Parcel: 14-5S-15-00460-114

Tax Record | Property Card | Interactive GIS Map | Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	LEISHMAN CLARK A & HEATHER
Site Address	
Mailing Address	205 SE COUNTRY CLUB RD LAKE CITY, FL 32024
Brief Legal	LOT 14 SUMMER HILL S/D. ORB 752-1572, 752-1576, 767-669, 857-1940, 888-1247,

Use Desc. (code)	VACANT (000000)
Neighborhood	14515.01
Tax District	3
UD Codes	MKTA02
Market Area	02
Total Land Area	0.000 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	$34,000.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$34,000.00

Just Value	$34,000.00
Class Value	$0.00
Assessed Value	$34,000.00
Exempt Value	$0.00
Total Taxable Value	$34,000.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vimp	Sale Qual	Sale RCode	Sale Price
11/22/2005	1066/4	WD	V	U	09	$55,000.00
3/5/2002	948/273	WD	I	Q		$118,000.00
9/22/1999	888/1247	WD	V	U	01	$100.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.000AC)	1.00/1.00/1.00/1.00	$34,000.00	$34,000.00

Columbia County Property Appraiser DB Last Updated: 3/7/2006

1 of 1

THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32056

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DeWITT CASON, CLERK OF COURTS
By Sharon Teagle
Deputy Clerk
Date 3-10-2006

CLERK CIRCUIT COURT COLUMBIA COUNTY, FLORIDA

PERMIT NO. _____
TAX FOLIO NO. _____

Return To:
Eddie Anderson

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, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property: Lot 14, Summer Hill, a subdivision according to a plat thereof recorded in Plat Book 6, page 10, public records of Columbia County, Florida.

2. General description of improvement: **Construction of Dwelling**

3. Owner information:
   a. Name and address: Clark A. Leishman and Heather N. Leishman
   205 SE Country Club Road, Lake City, Florida 32025

   b. Interest in property: **Fee Simple**

   c. Name and address of fee simple title holder (if other than Owner): **NONE**

4. Contractor (name and address): Haygood Homes, Incorporated
   12592 South U.S. Highway 441, Lake City, Florida 32025

5. Surety:
   a. Name and address: None

   b. Amount of bond: N/A

6. Lender: **FIRST FEDERAL SAVINGS BANK OF FLORIDA**
   4705 WEST U.S. HIGHWAY 90
   P. O. BOX 2029
   LAKE CITY, FLORIDA 32056

7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: NONE

8. In addition to himself, Owner designates **PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056** to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified).

Clark A. Leishman
Borrower Name Clark A. Leishman

Heather N. Leishman
Co-Borrower Name Heather N. Leishman

The foregoing instrument was acknowledged before me this 9 day of March, 2006, by Clark A. Leishman & Heather N.*, who is personally known to me or who has produced driver's license for identification.

*Leishman

Julie Calloway
Notary Public
My Commission Expires:

Notary Public State of Florida
Julie Calloway
My Commission OD501123
Expires 01/23/2010

Inst:200600598 Date:03/10/2006 Time:14:51
D.C.,P.DeWitt Cason,Columbia County B:1076 P:2396

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

FORM 600B-04 — **Residential Component Prescriptive Method B** — **NORTH 1 2 3**

Compliance with Method B of Subchapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600B for single-and multiple-family residences of three stories or less in height, and additions to existing residential buildings. To comply, a building must meet or exceed all of the energy efficiency prescriptives in any one of the prescriptive component packages and comply with the prescriptives listed in this form. An alternative method is provided for additions of 600 square feet or less by use of Form 600C. If a building does not comply with this method, it may still comply under other sections in Chapter 6 of the code.

PROJECT NAME: AND ADDRESS:	Leishman 3850 SW Carpenter Rd	BUILDER: Haywood Homes, Inc	
		PERMITTING OFFICE: Columbia County	CLIMATE ZONE: 1 ☐ 2 ☐ 3 ☑
OWNER: Leishman	LC 32024	PERMIT NO.: 24431	JURISDICTION NO.: 22100

1. New construction including additions which incorporate any of the following features cannot comply using this method: steel stud walls, single assembly roof/ceiling construction, or skylights or other nonvertical roof glass.
2. Choose one of the component packages "A" through "E" from Table 6B-1 by which you intend to comply with the code. Circle the column of the package you have choosen.
3. Fill in all the applicable spaces of the "To Be Installed" column on "Table 6B-1 with the information requested. All "To Be Installed" values must be equal to or more efficient than the required levels.
4. Complete page 1 based on the "To Be Installed" column information.
5. Read "Minimum Requirements for All Packages," Table 6B-2 and check each box to indicate your intent to comply with all applicable items.
6. Read, sign and date the "Prepared By" certification statement at the bottom of page 1. The owner or owner's agent must also sign and date the form.

	Please Print	CK
1. Compliance package chosen (A-E)	1.	
2. New construction or addition	2. new	
3. Single-family detached or multiple-family attached	3. single	
4. If multiple-family–No. of units covered by this submission	4.	
5. Is this a worst case? (yes/no)	5. yes	
6. Conditioned floor area (sq. ft.)	6. 2800	
7. Predominant eave overhang (ft.)	7. 2	
8. Glass type and area:	Single Pane / Double Pane	
a. Clear glass	8a. ____ sq. ft. 363 sq. ft.	
b. Tint, film or solar screen	8b. ____ sq. ft. ____ sq. ft.	
9. Percentage of glass to floor area	9. 13 %	
10. Floor type, area or perimeter, and insulation:		
a. Slab-on-grade (*R*-value)	10a R= 0 213 lin. ft.	
b. Wood, raised (*R*-value)	10b. R=____ ____ sq. ft.	
c. Wood, common (*R*-value)	10c. R=____ ____ sq. ft.	
d. Concrete, raised (*R*-value)	10d. R=____ ____ sq. ft.	
e. Concrete, common (*R*-value)	10e. R=____ ____ sq. Ft.	
11. Wall type, area and insulation:		
a. Exterior: 1. Masonry (Insulation R-value)	11a-1 R=____ ____ sq. ft.	
a. Exterior: 2. Wood frame (Insulation *R*-value)	11a-2 R= 13 2156 sq. ft.	
b. Adjacent: 1. Masonry (Insulation *R*-value)	11b-1 R=____ ____ sq. ft.	
b. Adjacent: 2. Wood frame (Insulation *R*-value)	11b-2 R=____ ____ sq. ft.	
12. Ceiling type, area and insulation:		
a. Under attic (Insulation *R*-value)	12a. R= 30 sq. ft. 2800	
b. Single assembly (Insulation *R*-value)	12b. R=____ ____ sq. ft.	
13. Air distribution system: Duct insulation, location	13. R= 6 ____	
Test report (attach if required)		
14. Cooling system:	14a. Type: Central	
(Types: central, room unit, package terminal A.C., gas, none)	14b. SEER/EER: 13	
	14c. Capacity: 5	
15. Heating system:	15a. Type: Heat Pump	
(Types: heat pump, elec. strip, nat. gas, LP-Gas, gas h.p., room or PTAC, none)	15b. HSPF/COP/AFUE: ____	
	15c. Capacity: 50	
16. Hot water system:	16a. Type: Elect	
(Types: elec., nat. gas, LP-gas, solar, heat rec., ded. heat pump, other, none)	16b. EF: .88	

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

PREPARED BY: Brenda Haywood DATE: 4/17/06

I hereby certify that this building is in compliance with the Florida Energy Code:

OWNER AGENT: [signature] DATE: 4/17/06

Review of 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 in accordance with Section 553.908, F.S.

BUILDING OFFICIAL: ____

DATE: ____

TABLE 6B-1 — MINIMUM REQUIREMENTS — Climate Zones 1 2 3

COMPONENTS		PACKAGES FOR NEW CONSTRUCTION A	B	C	D	E	TO BE INSTALLED
GLASS	Max. % of Glass to Floor Area	15%	15%	20%	20%	25%	15 %
GLASS	Type	Double Clear (DC)	Double Clear (DC)	Double Clear (DC)	Double Clear (DC)	Double Tint (DT)	DC: ☐ DT: ☐
GLASS	Overhang	1'4"	2'	2'	2'	2'	2 FEET
WALLS	Masonry	EXTERIOR AND ADJACENT MASONRY WALLS R-5 COMMON MASONRY WALLS R-3 EACH SIDE.					EXT: R= ADJ: R= COM: R=
WALLS	Wood Frame	EXTERIOR, ADJACENT, AND COMMON WOOD-FRAME WALLS R-11					EXT: R= 13 ADJ: R= COM: R=
CEILINGS		R-30	R-30	R-30	R-30	R-30	UNDER ATTIC: R= 30 COMMON: R:
CEILINGS		(NO SINGLE ASSEMBLY CEILINGS ALLOWED)					
FLOORS	Slab-On-Grade	R-0					R=
FLOORS	Raised Wood	R-19 (ONLY STEM WALL CONSTRUCTION ALLOWED EXCEPT PACKAGE C)					R=
FLOORS	Raised Concrete	R-7					R=
DUCTS		R-6	R-6	R-6, TESTED	R-6	R-6, TESTED	R= 6 COND. ☐
SPACE COOLING (SEER)		12.0	10.5	12.0	11.0	12.0	SEER= 13
HEAT	Elect. (HSPF)	7.9	7.1	7.4	7.4	7.4	HSPF=
HEAT	Gas/Oil (AFUE)	MINIMUM OF .73 (Direct heating) or .78 (Central)					AFUE=
HOT WATER SYSTEM	Electric Resistance**	EF .92	NOT ALLOWED (SEE BELOW)	EF .92	NOT ALLOWED (SEE BELOW)	EF .92	EF= .88
HOT WATER SYSTEM	Gas & Oil**	MINIMUM EF OF .59				NATURAL GAS ONLY (SEE BELOW)	EF=
HOT WATER SYSTEM	Other	Any of the following are allowed: dedicated heat pump, heat recovery unit or solar system.					DHP: ☐ HRU: ☐ SOLAR: ☐ EF=

* Single package units minimum SEER=9.7, HSPF = 6.6.
** Minimum efficiencies for gas and electric hot water systems apply to 40 gallon water heaters. Refer to Table 612.1 ABC.3.2 for minimum code efficiencies for oil water heaters and other sizes.

DESCRIPTION OF BUILDING COMPONENTS LISTED

Percent of Glass to Floor Area: This percentage is calculated by dividing the total of all glass areas by the total conditioned floor area.

Overhang: The overhang is the distance the roof or soffit projects out horizontally from the face of the glass. All glass areas shall be under an overhang of at least the prescribed length with the following exceptions: 1) glass on the gabled ends of a house and 2) the glass in the lower stories of a multistory house.

Wall, Ceiling and Floor Insulation Values: The *R*-values indicated represent the minimum acceptable insulation level added to the structural components of the wall, ceiling or floor. The *R*-value of the structural building materials shall not be included in this calculation. "Common" components are those separating conditioned tenancies in a multiple-family building. "Adjacent" components separate conditioned space from unconditioned but enclosed space. "Exterior" components separate conditioned space from unconditioned and unenclosed space.

Floor: Slab-on-grade floors without edge insulation are acceptable. Raised wood floors shall have continuous stem walls with insulation placed on the stem wall or under the floor except Package C.

Ducts: "TESTED" shall mean the ducts have less than 5% leakage based on a certified test report by a state-approved tester.

Space Cooling System: Cooling systems shall have a Seasonal Energy Efficiency Ratio (SEER) for central units or Energy Efficiency Ratio (EER) for room units or PTACs equal to or greater than the prescribed value.

Electric Space Heating Option: Heat pump systems shall be rated with a Heating Seasonal Performance Factor (HSPF) equal to or greater than the prescribed HSPF. Heat pump systems may contain electric strip backups meeting the criteria of Section 608.1.ABC.3.2.1.2. No electric resistance space heat is allowed for these packages.

Electric Resistance Hot Water Option: For packages designated "Not Allowed," an electric resistance hot water system may be installed only in conjunction with one of the "Other Hot Water System Options." See below.

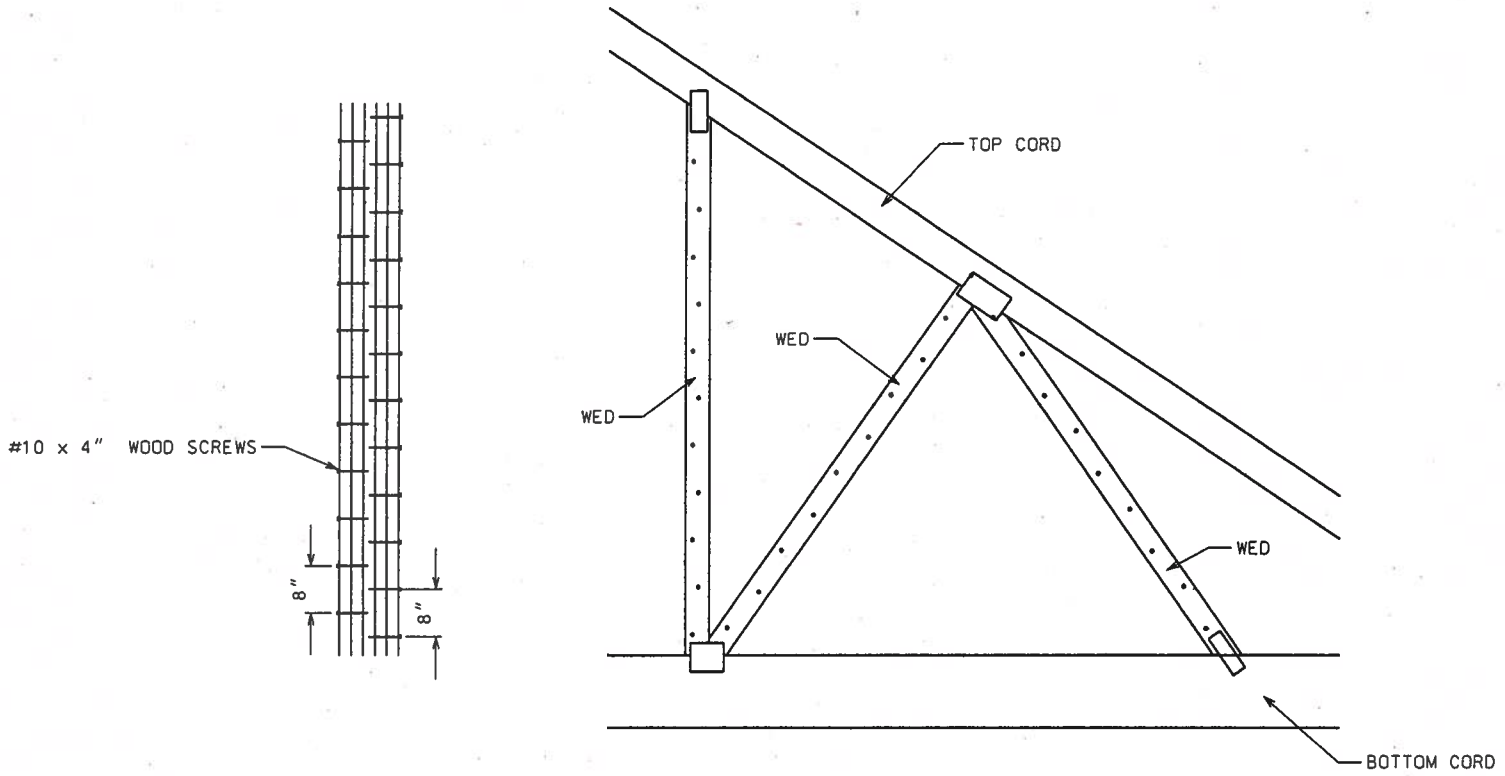
Other Hot Water System Options: Any dedicated heat pump, heat recovery unit, or solar hot water system may be installed. Solar systems must have an EF of 1.5 or higher. Electric resistance systems having and EF of .92 or greater, or natural gas systems with EF .59 or greater may be used in conjunction with these systems.

TABLE 6B-2 MINIMUM REQUIREMENTS FOR ALL PACKAGES

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Exterior Joints & Cracks	606.1	To be caulked, gasketed, weather-stripped or otherwise sealed.	✓
Exterior Windows & Doors	606.1	Max .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	✓
Sole & Top Plates	606.1	Sole plates and penetrations through top plates of exterior walls must be sealed.	✓
Recessed Lighting	606.1	Type IC rated with no penetrations (two alternatives allowed).	✓
Multistory Houses	606.1	Air barrier on perimeter of floor cavity between floors.	✓
Exhaust Fans	606.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	✓
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker electric or cutoff (gas) must be provided. External or built-in heat trap required for vertical pipe risers.	✓
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Noncommercial pools must have a pump timer. Gas spa & pool heaters must have minimum thermal efficiency of 78%.	N/A
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).	N/A
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 psig.	✓
HVAC Duct Construction, Insulation & Installation	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 610.1. Ducts in attics must be insulated to a minimum of R-6.	✓
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	✓

#24431

LEISHMAN RESIDENCE:
AG1 TRUSS SYSTEM ADDENDUM.
PERMIT No. 24431



Place #10 x 4" wood screws 8" oc each side of webs on AG1 truss system.

8/29/06

FL#39362

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 14-5S-15-00460-114 **Building permit No.** 000024431

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

Permit Holder PAT HAYGOOD **Waste:** 167.50

Owner of Building CLARK & HEATHER LEISHMAN **Total:** 223.30

Location: 3850 SW CARPENTER RD(SUMMER HILL, LOT 14)

Date: 12/07/2006

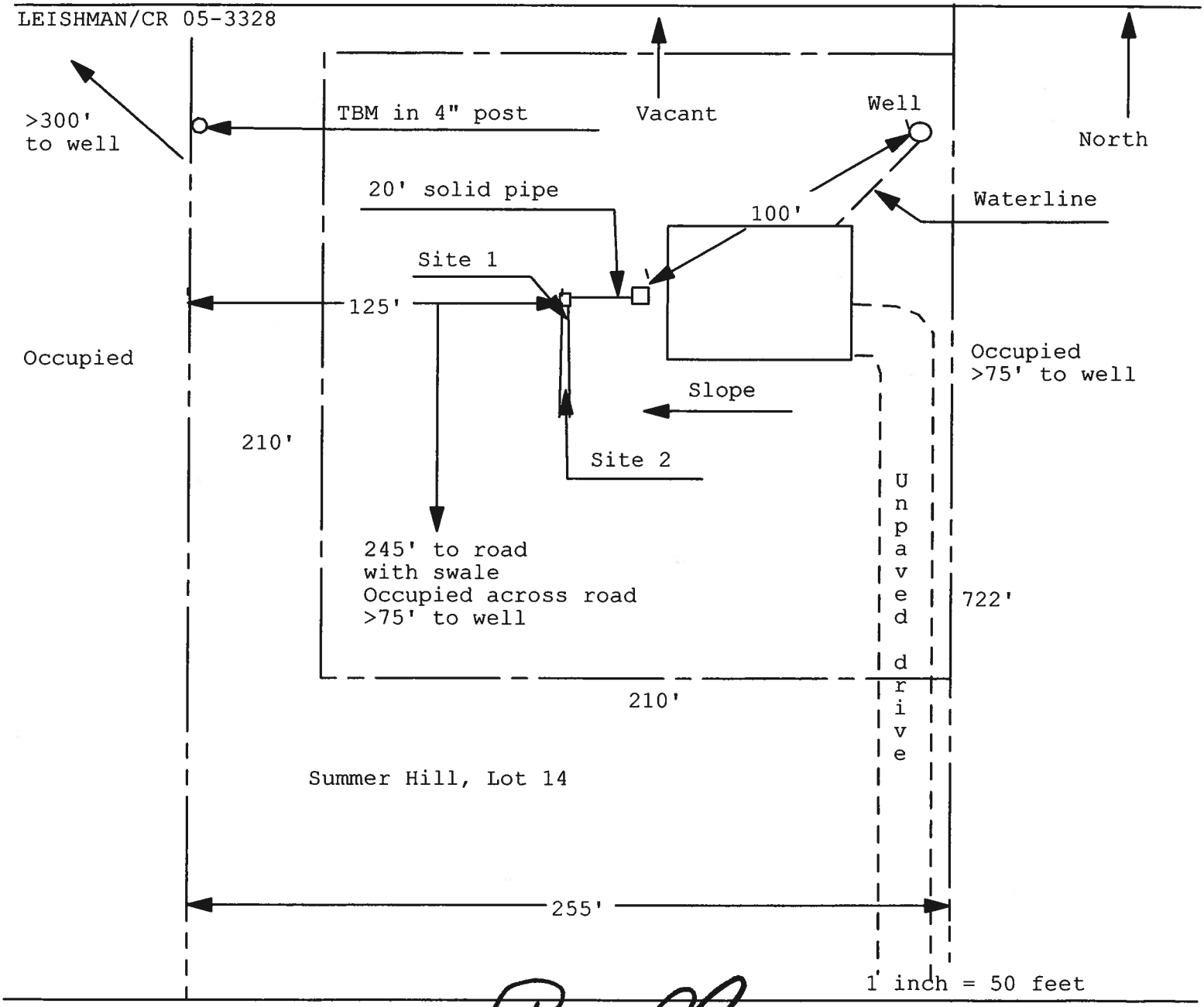
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 06-0258-N 06-0258N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Site Plan Submitted By Paul Lloyd **Date** 2/1/06

Plan Approved X **Not Approved** ____ **Date** 3/28/6

By [signature] APPROVED Columbia CHD **CPHU**

Notes: ____

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: 3/15/2006 **DATE ISSUED:** 3/21/2006

ENHANCED 9-1-1 ADDRESS:

3850 SW CARPENTER RD

LAKE CITY FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

14-5S-15-00460-114

Remarks:

LOT 14 SUMMER HILL S/D

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.

COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS

DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1854
FAX (904) 755-7022
~~XXXXXXXXXXXXXXXXXX~~
LAKE CITY, FLORIDA 32055
904 NW Main Blvd.

June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphram tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphram tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,

Donald D. Hall
DDH/jk

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: 0604-49

Haygood Homes Owner Clark Leishman 3850 SW Carpenter Road

On the date of April 20, 2006 application 0604-49 and plans for placement 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 0604-49 when making reference to this application.

1. Please verify that the egress windows on the second floor will comply with the FBC-2004 Section 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).
2. In the garage area show the method of protecting the appliances as required by the Florida Mechanical Code, Sections: 303.4 Protection from damage: Appliances shall not be installed in a location where

subject to mechanical damage unless protected by approved barriers.

3. Show the method of compliance for sections R309.1.1 of the FRC-2004: Duct penetration: Ducts in the garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of a minimum No. 26 gage (0.48 mm) sheet steel or other approved material and shall have no openings into the garage.
4. Show the method of bracing the gable reinforcement or a gable truss and wall bracing details.

Thank you,

Joe Haltiwanger
Plan Examiner
Columbia County Building Department

NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

24 APRIL 2006

JOE HALTIWANGER, BUILDING OFFICIAL
COLUMBIA COUNTY, BUILDING DEPT.
COLUMBIA COUNTY COURTHOUSE ANNEX
LAKE CITY, FLORIDA 32055

RE: LEISHMAN RESIDENCE, 3850 SW CARPENTER ROAD
PERMIT APPLICATION Nr.: 0604-49

DEAR SIR:

PLEASE BE ADVISED TO THE FOLLOWING CHANGES AND CLEARIFICATIONS TO THE CONSTRUCTION DOCUMENTS FOR THE ABOVE REFERENCED PROJECT:

1. THE GABLE END WINDOWS AT THE UNFINISHED ATTIC BONUS ROOM ARE DOUBLE 3050 WINDOWS AS INDICATED ON THE PLANS. THE PLAN INDICATION INCLUDES A LETTER "E" INTENDED TO MEAN "EGRESS". THE WINDOWS TO BE INSTALLED SHALL HAVE A MINIMUM OPENING OF 5.7 NET SQUARE FEET.

2. PLEASE REVIEW THE ATTACHED BOLLARD DETAIL AS A MEANS OF PROTECTING THE APPLIANCES IN THE GARAGE FROM DAMAGE.

3. DUCTWORK PENETRATING THE WALL OR CEILING ENCLOSING THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM 26 GAGE GALVANIZED SHEET STEEL AND SHALL NOT HAVE ANY OPENINGS INTO THE GARAGE, PER 2004 FRC R309.1.1

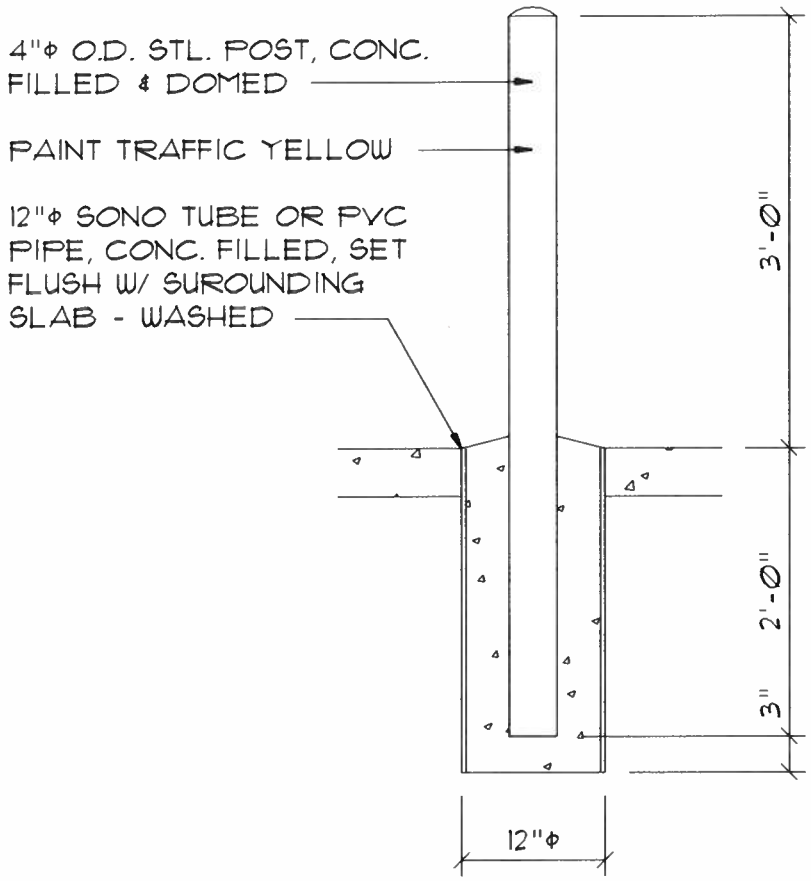
4. WITH REGARD TO THE TRUSS BRACING AT THE GABLE ENDS, PLEASE REFER TO THE GENERAL DETAILS A, A.1 & D/A.9 FOR CEILING DIAPHRAM AND TRUSS BRACING REQUIREMENTS. SEE ALSO, TRUSS ENGINEERING FOR GABLE END TRUSSES AND "TRUSS PLATE INSTITUTE" RECOMMENDED TRUSS BRACING FOR CONSTRUCTION AND PERMANENT BRACING.

SHOULD YOU HAVE ANY FURTHER QUESTIONS WITH THIS, PLEASE CALL FOR ASSISTANCE.

YOURS TRULY,
NICHOLAS PAUL GEISLER, ARCHITECT AR0007005

NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

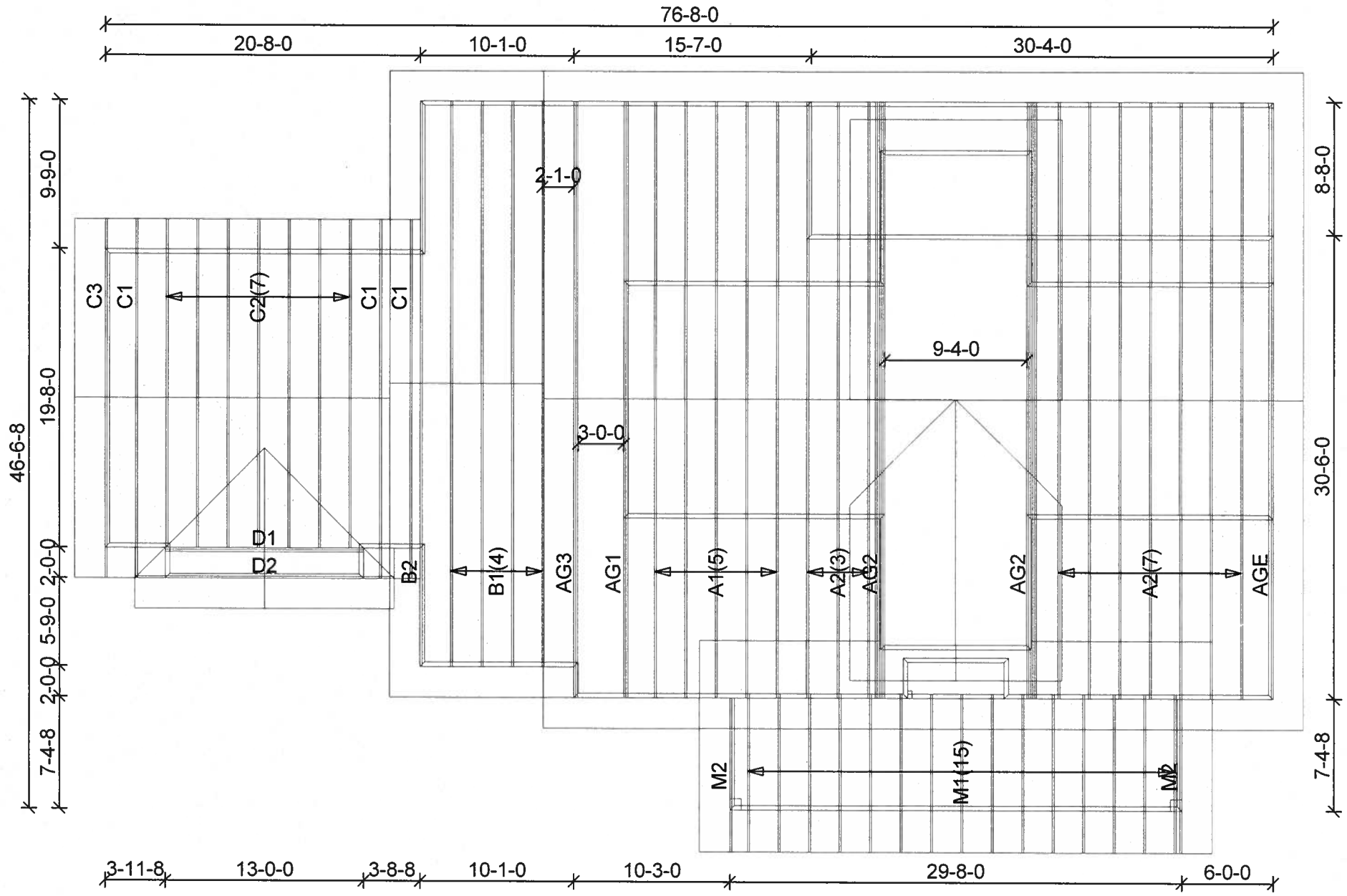


Bollard DETAIL

SCALE: 3/4" = 1'-0"

RE: LEISHMAN RESIDENCE, 3850 SW CARPENTER ROAD
PERMIT APPLICATION Nr.: 0604-49

AKTOOS 24 APR 2006



Mayo Truss Co. Inc.

362 NE CLYDE AVE.
MAYO, FL 32066

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

HAYGOOD HOMES

LEISHMAN

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: HAYGOOD-LEISH
Designer: A. HIGHSMITH
Checker: M.MURRAY
Date: 04-17-06

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:HAYGOOD-LEISH - LEISHMAN

Standard Loading:

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

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

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

Engineering Index Sheet

Index Page 1 of 1

Job Number	Date		Specification Quantity
T06041601	04/14/2006	FBC - 2004 Chapter 16 and 23	15

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

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

	Date	Mark		Date	Mark		Date	Mark		Date	Mark
1	04/14/06	A1	2	04/14/06	A2	3	04/14/06	AG1	4	04/14/06	AG2
5	04/14/06	AGE	6	04/14/06	AG3	7	04/14/06	B1	8	04/14/06	B2
9	04/14/06	C1	10	04/14/06	C2	11	04/14/06	C3	12	04/14/06	D1
13	04/14/06	D2	14	04/14/06	M1	15	04/14/06	M2			

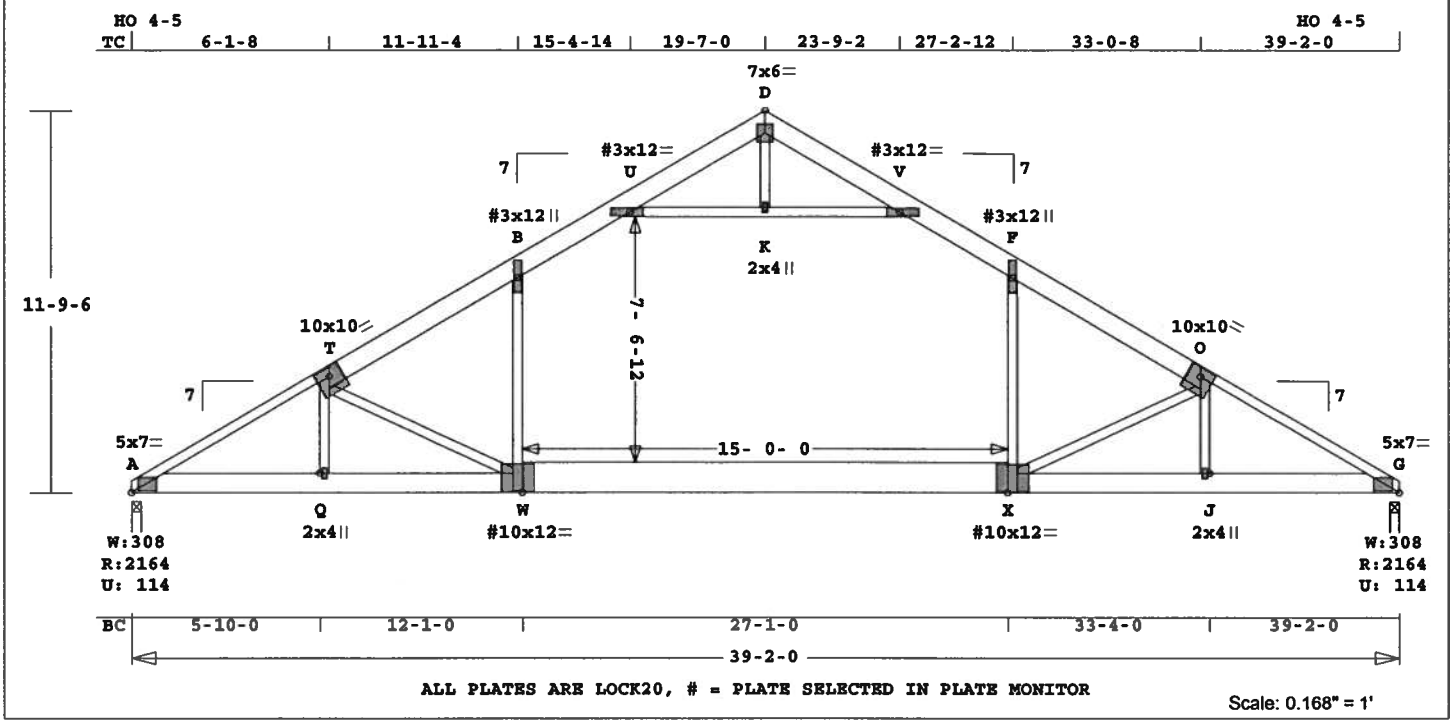
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682

THOMAS ALBANI LICENSE No. 39380 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	A1	5	TR	390200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 403.2 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.67	2x 4	SP-#2
EX T -D		2x 8	SP-#1
EX D -O		2x 8	SP-#1
BC	0.64	2x 8	SP-SS
EX W -X		2x12	SP-#2
WB	0.43	2x 4	SP-#2
ACT	0.33	2x 4	SP-#2
AWT	0.01	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	39- 2- 0
BC Cont.		0- 0- 0	39- 2- 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'	39.2'
BC V	0	20	0.0'	39.2'
TC V	0	10	12.1'	15.2'
TC V	0	10	24.0'	27.1'
BC V	60	10	12.1'	27.1'
MA V	0	10	15.4'	23.8'
MA V	0	10	0.3'	6.6'
MA V	0	10	0.5'	6.6'

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	2164	114	3- 8	2- 9
			Hz =	-241
G	2164	114	3- 8	2- 9
			Hz =	242

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -T	0.67	3879 C	0.15 0.52
T -B	0.98	3426 C	0.02 0.96
B -U	0.97	2665 C	0.01 0.96
U -D	0.95	370 T	0.01 0.94
D -V	0.95	370 T	0.01 0.94
V -F	0.97	2665 C	0.01 0.96
F -O	0.98	3426 C	0.02 0.96
O -G	0.67	3879 C	0.15 0.52
--------Bottom Chords---------			
A -Q	0.32	3394 T	0.21 0.11
Q -W	0.64	3396 T	0.16 0.48
W -X	0.97	2834 T	0.27 0.70
X -J	0.64	3396 T	0.16 0.48
J -G	0.32	3394 T	0.21 0.11
------------Webs------------			
Q -T	0.04	265 C	
T -W	0.43	809 C	
W -B	0.28	1395 T	
X -F	0.28	1395 T	
X -O	0.43	809 C	
J -O	0.04	265 C	
------Attic Chords (Top)------			
U -K	0.33	3174 C	0.33 0.00
K -V	0.33	3174 C	0.33 0.00
-------Attic Webs (Top)-------			
K -D	0.01	68 T	

TL Defl -0.80" in W -X L/575
LL Defl -0.49" in W -X L/935
Shear // Grain in B -U 0.89

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-0.5		0.94
T	LOCK	10.0x10.0	0.8-1.3		0.67
B#	LOCK	3.0x12.0	0.1 0.5		0.46
U#	LOCK	3.0x12.0	-1.2 Ctr		0.65
D	LOCK	7.0x 6.0	Ctr Ctr		0.64
V#	LOCK	3.0x12.0	1.2 Ctr		0.65
F#	LOCK	3.0x12.0	Ctr 0.6		0.46
O	LOCK	10.0x10.0	-0.8-1.3		0.67
G	LOCK	5.0x 7.0	Ctr-0.5		0.94
Q	LOCK	2.0x 4.0	Ctr Ctr		0.47
W#	LOCK	10.0x12.0	1.8 2.0		0.44
X#	LOCK	10.0x12.0	-1.8 2.0		0.44
J	LOCK	2.0x 4.0	Ctr Ctr		0.47
K	LOCK	2.0x 4.0	Ctr Ctr		0.47

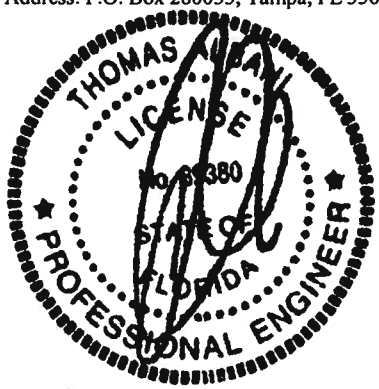
= Plate Monitor used

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
Run vertical thru bottom chord
Joint W
Joint X
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all 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 3879 Lbs
Quality Control Factor 1.25

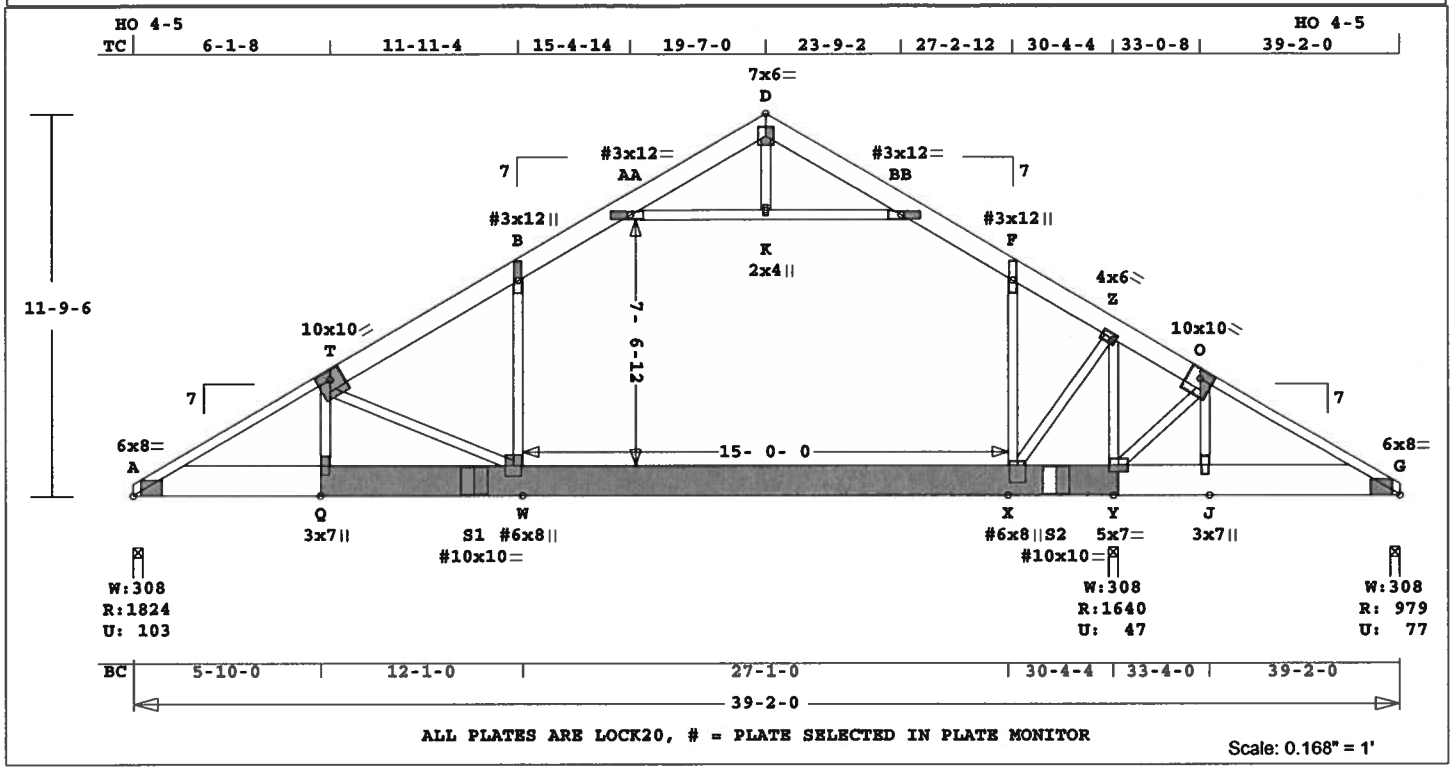
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	A2	10	TR	390200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 597.1 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.58	2x 4	SP-#2
EX T -D		2x 8	SP-#1
EX D -O		2x 8	SP-#1
BC	0.77	2x12	SP-#2
WB	0.53	2x 4	SP-#2
ACT	0.22	2x 4	SP-#2
AWT	0.01	2x 4	SP-#2
SCB	(1)	2x12	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	39- 2- 0
BC Cont.	0- 0- 0	39- 2- 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'	39.2'
BC V	0	20	0.0'	39.2'
TC V	0	10	12.1'	15.2'
TC V	0	10	24.0'	27.1'
BC V	60	10	12.1'	27.1'
MA V	0	10	15.4'	23.8'
MA V	0	10	0.5'	6.6'
MA V	0	10	0.5'	6.6'

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	1824	104	3- 8	2- 2
			Hz =	-240
Y	1641	47	3- 8	1-12
G	979	77	3- 8	1- 8
			Hz =	241

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -T	0.58	3320 C	0.11 0.47
T -B	0.83	2480 C	0.01 0.82
B -AA	0.83	1941 C	0.01 0.82
AA-D	0.40	194 T	0.00 0.40
D -BB	0.75	140 T	0.00 0.75
BB-F	0.75	1999 C	0.00 0.75
F -Z	0.45	2475 C	0.01 0.44
Z -O	0.06	1452 C	0.00 0.06
O -G	0.28	1558 C	0.02 0.26
--------Bottom Chords---------			
A -Q	0.47	2913 T	0.28 0.19
Q -S1	0.44	2913 T	0.28 0.16
S1-W	0.47	2913 T	0.27 0.20
W -X	0.77	2028 T	0.18 0.59
X -S2	0.71	1270 T	0.12 0.59
S2-Y	0.47	1270 T	0.12 0.35
Y -J	0.29	1363 T	0.13 0.16
J -G	0.26	1363 T	0.13 0.13
------------Webs------------			
Q -T	0.07	314 T	
T -W	0.53	1018 C	
W -B	0.18	999 T	
X -F	0.23	1010 T	
X -Z	0.31	1385 T	
Y -Z	0.49	2047 C	
Y -O	0.03	165 C	
J -O	0.00	64 C	
------Attic Chords (Top)------			
AA-K	0.22	2109 C	0.22 0.00
K -BB	0.22	2109 C	0.22 0.00
-------Attic Webs (Top)-------			
K -D	0.01	65 T	

TL Defl -0.61" in S1-W L/587
LL Defl -0.26" in W -X L/999
Shear // Grain in B -AA 0.61

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	6.0x 8.0	6.9	2.7	0.81
T	LOCK	10.0x10.0	0.8-1.3		0.67
B#	LOCK	3.0x12.0	Ctr	1.3	0.33
AA#	LOCK	3.0x12.0	-1.2	Ctr	0.43
D	LOCK	7.0x 6.0	Ctr	Ctr	0.64
BB#	LOCK	3.0x12.0	1.2	Ctr	0.43
F#	LOCK	3.0x12.0	Ctr	1.3	0.33
Z	LOCK	4.0x 6.0	Ctr	Ctr	0.80
O	LOCK	10.0x10.0	-0.8-1.3		0.67
G	LOCK	6.0x 8.0	-6.9	2.7	0.67
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.31
S1#	LOCK	10.0x10.0	Ctr	Ctr	0.37
W#	LOCK	6.0x 8.0	Ctr	Ctr	0.45
X#	LOCK	6.0x 8.0	Ctr	-2.5	0.78
S2#	LOCK	10.0x10.0	Ctr	Ctr	0.72
Y	LOCK	5.0x 7.0	Ctr	Ctr	0.37
J	LOCK	3.0x 7.0	Ctr	Ctr	0.31
K	LOCK	2.0x 4.0	Ctr	Ctr	0.47

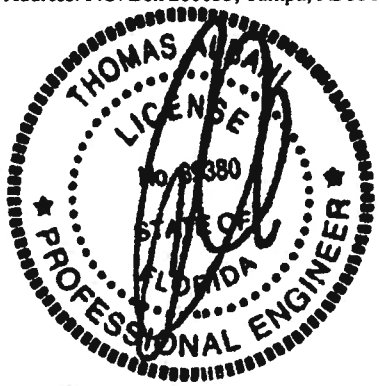
= Plate Monitor used

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
Fasten each scab with 3 row(s) of 10d nails at 6 In o.c. along entire length.
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

Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 4/14/2006

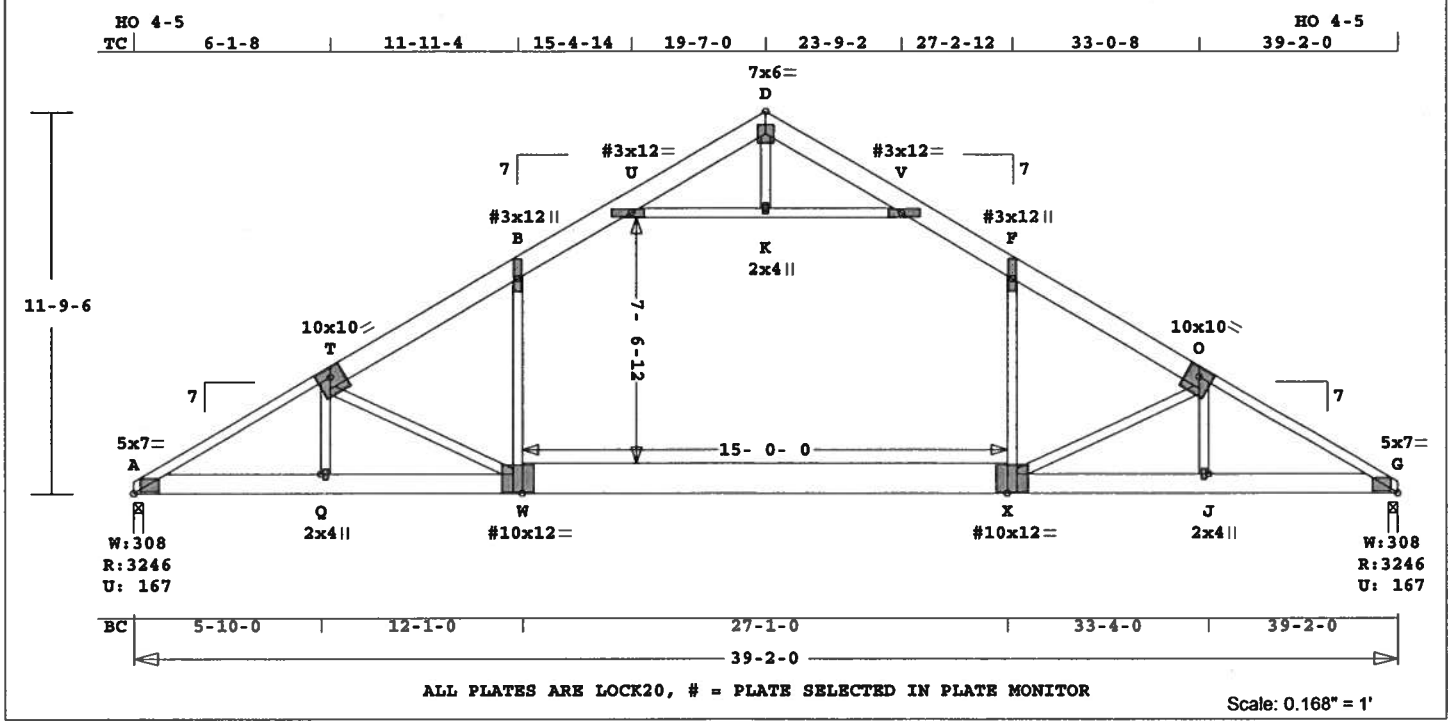
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	A2	10	TR	390200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN

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 3320 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	AG1	1*2P	TR	390200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 403.2 LBS
Tampa, FL 33682

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.55	2x 4	SP-#2
EX T -D		2x 8	SP-#1
EX D -O		2x 8	SP-#1
BC	0.53	2x 8	SP-SS
EX W -X		2x12	SP-#2
WB	0.21	2x 4	SP-#2
ACT	0.27	2x 4	SP-#2
AWT	0.01	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	2- 0- 0	0- 0- 0	39- 2- 0
BC	2- 0- 0	0- 0- 0	39- 2- 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'	39.2'
BC V	0	30	0.0'	39.2'
TC V	0	15	12.1'	15.2'
TC V	0	15	24.0'	27.1'
BC V	90	15	12.1'	27.1'
MA V	0	15	15.4'	23.8'
MA V	0	15	0.3'	6.6'
MA V	0	15	0.5'	6.6'

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	3246	168	3- 8	1-15
			Hz =	-362
G	3246	168	3- 8	1-15
			Hz =	363

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -T	0.55	5819 C	0.10 0.45
T -B	0.84	5139 C	0.01 0.83
B -U	0.82	3998 C	0.01 0.81
U -D	0.82	556 T	0.01 0.81
D -V	0.82	556 T	0.01 0.81
V -F	0.82	3998 C	0.01 0.81
F -O	0.84	5139 C	0.01 0.83
O -G	0.55	5819 C	0.10 0.45
--------Bottom Chords---------			
A -Q	0.27	5092 T	0.18 0.09
Q -W	0.53	5095 T	0.13 0.40
W -X	0.80	4251 T	0.22 0.58
X -J	0.53	5095 T	0.13 0.40
J -G	0.27	5091 T	0.18 0.09
------------Webs------------			
Q -T	0.02	398 C	
T -W	0.10	1213 C	
W -B	0.21	2093 T	
X -F	0.21	2093 T	
X -O	0.10	1213 C	
J -O	0.02	398 C	
------Attic Chords (Top)------			
U -K	0.27	4761 C	0.27 0.00
K -V	0.27	4761 C	0.27 0.00
-------Attic Webs (Top)-------			
K -D	0.01	103 T	

TL Defl -0.60" in W -X L/767
LL Defl -0.37" in W -X L/999
Shear // Grain in B -U 0.67

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	-0.5	0.71
T	LOCK	10.0x10.0	0.8	-1.3	0.67
B#	LOCK	3.0x12.0	Ctr	1.3	0.34
U#	LOCK	3.0x12.0	-1.2	Ctr	0.49
D	LOCK	7.0x 6.0	Ctr	Ctr	0.64
V#	LOCK	3.0x12.0	1.2	Ctr	0.49
F#	LOCK	3.0x12.0	Ctr	1.3	0.34
O	LOCK	10.0x10.0	-0.8	-1.3	0.67
G	LOCK	5.0x 7.0	Ctr	-0.5	0.71
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.47
W#	LOCK	10.0x12.0	1.8	2.0	0.44
X#	LOCK	10.0x12.0	-1.8	2.0	0.44
J	LOCK	2.0x 4.0	Ctr	Ctr	0.47
K	LOCK	2.0x 4.0	Ctr	Ctr	0.47

= Plate Monitor used

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055

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

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

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

Provide connection to bearing for 363 Lbs Horiz Reaction
Run vertical thru bottom chord
Joint W
Joint X
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02

Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 4/14/2006

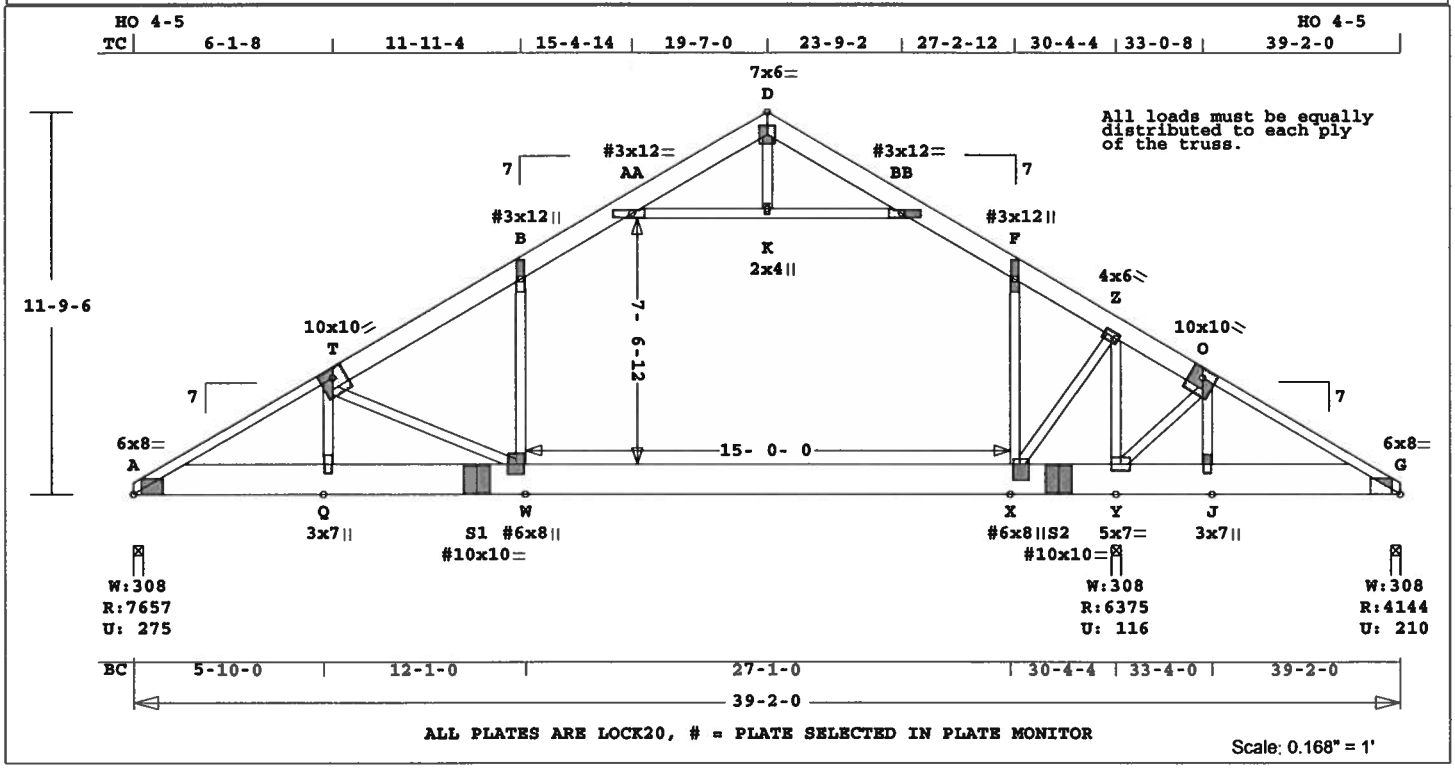
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	AG1	1*2P	TR	390200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN

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 5819 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	AG2	2*5P	TR	390200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



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

Scale: 0.168" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 457.3 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06
****
* 5-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.49	2x 4	SP-#2
EX T	-D	2x 8	SP-#1
EX D	-O	2x 8	SP-#1
BC	0.99	2x12	SP-#2
WB	0.20	2x 4	SP-#2
ACT	0.17	2x 4	SP-#2
AWT	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	4- 0- 0	0- 0- 0	39- 2- 0
BC	10- 0- 0	0- 0- 0	39- 2- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			72.0"
Lumber Duration Factor			1.00
Plate Duration Factor			1.00

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

Load Case # 1 NonStandard Load
Lumber Duration Factor 1.00
Plate Duration Factor 1.00

plf -	Live	Dead	From	To
TC V	120	60	0.0'	39.2'
BC V	0	60	0.0'	39.2'
TC V	0	30	12.1'	15.2'
TC V	0	30	24.0'	27.1'
BC V	180	30	12.1'	27.1'
BC V	180	30	3.2'	12.1'
BC V	180	30	27.1'	36.0'
TC V	0	120	3.5'	
	0	0		15.4'
TC V	0	0	23.8'	
	0	120		36.0'
MA V	0	30	15.4'	23.8'
MA V	0	30	0.5'	6.6'
MA V	0	30	0.5'	6.6'

Load Case # 2 Attic Loading
Lumber Duration Factor 1.00
Plate Duration Factor 1.00

plf -	Live	Dead	From	To
TC V	120	60	0.0'	39.2'
BC V	0	60	0.0'	39.2'
TC V	0	30	12.1'	15.2'
TC V	0	30	24.0'	27.1'
BC V	180	30	12.1'	27.1'
BC V	180	30	3.2'	12.1'
BC V	180	30	27.1'	36.0'
MA V	0	30	15.4'	23.8'
MA V	0	30	0.5'	6.6'
MA V	0	30	0.5'	6.6'

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	7657	275	3- 8	1-13
		Hz =	-722	
Y	6376	117	3- 8	1- 8
G	4144	210	3- 8	1- 8
		Hz =	723	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -T	0.49	14267	C	0.08	0.41
T -B	0.72	9372	C	0.00	0.72
B -AA	0.72	7108	C	0.00	0.72
AA-D	0.33	583	T	0.00	0.33
D -BB	0.60	420	T	0.00	0.60
BB-F	0.60	7357	C	0.00	0.60
F -Z	0.30	9322	C	0.00	0.30
Z -O	0.05	5833	C	0.00	0.05
O -G	0.25	6757	C	0.01	0.24
Bottom Chords					
A -Q	0.40	12541	T	0.24	0.16
Q -S1	0.62	12541	T	0.24	0.38
S1-W	0.65	12541	T	0.24	0.41
W -X	0.99	7599	T	0.14	0.85
X -S2	0.94	5095	T	0.09	0.85
S2-Y	0.59	5095	T	0.09	0.50
Y -J	0.23	5939	T	0.11	0.12
J -G	0.24	5939	T	0.11	0.13
Webs					
Q -T	0.11	2530	T		
T -W	0.14	5578	C		
W -B	0.15	3460	T		
X -F	0.14	3215	T		
X -Z	0.20	4510	T		
Y -Z	0.17	7110	C		
Y -O	0.02	1254	C		
J -O	0.01	397	T		
Attic Chords (Top)					
AA-K	0.17	8269	C	0.17	0.00
K -BB	0.17	8269	C	0.17	0.00
Attic Webs (Top)					
K -D	0.00	202	T		

TL Defl -0.51" in S1-W L/704
LL Defl -0.25" in W -X L/999
Shear // Grain in B -AA 0.50

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

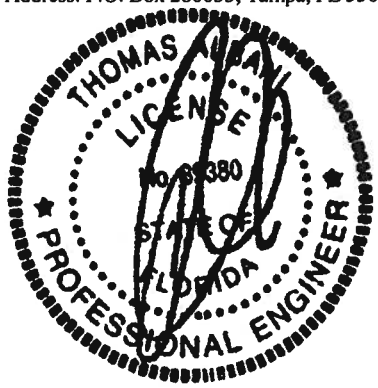
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	6.0x 8.0	6.9	2.7	0.69
T	LOCK	10.0x10.0	0.8-1.3		0.67
B#	LOCK	3.0x12.0	Ctr	1.3	0.31
AA#	LOCK	3.0x12.0	-1.2	Ctr	0.34
D	LOCK	7.0x 6.0	Ctr	Ctr	0.64
BB#	LOCK	3.0x12.0	1.2	Ctr	0.34
F#	LOCK	3.0x12.0	Ctr	1.3	0.31
Z	LOCK	4.0x 6.0	Ctr	Ctr	0.53
O	LOCK	10.0x10.0	-0.8	-1.3	0.67
G	LOCK	6.0x 8.0	-6.9	2.7	0.67
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.36
S1#	LOCK	10.0x10.0	Ctr	Ctr	0.38
W#	LOCK	6.0x 8.0	Ctr	Ctr	0.45
X#	LOCK	6.0x 8.0	0.5	-2.1	0.52
S2#	LOCK	10.0x10.0	Ctr	Ctr	0.50
Y	LOCK	5.0x 7.0	Ctr	Ctr	0.37
J	LOCK	3.0x 7.0	Ctr	Ctr	0.31
K	LOCK	2.0x 4.0	Ctr	Ctr	0.47

= Plate Monitor used

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

REFER TO ROBBINS ENG. GENERAL

Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	AG2	2*5P	TR	390200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN

NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

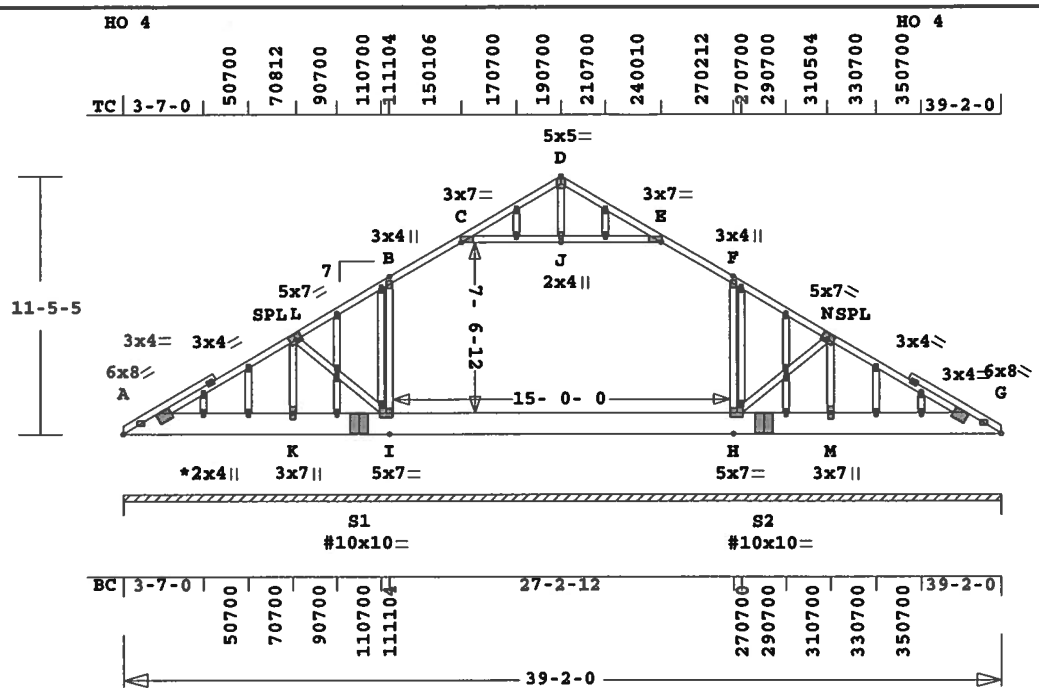
NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2004
5 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
  pattern. (1/2" bolts -OR-
  SDS0 screws -OR- 16d nails
  as each layer is applied.)

		----Spacing (In)----		
	Rows	Nails	Screws	Bolts
TC	1	10	0	0
BC	3	12	0	24
WB	1	8	8	

  No bolts in 2x4s or smaller.
Plus use 1/2 In (ASTM-A307)
  thru bolts at each panel
  point and on each side of
  splices in 2x6 or larger
  chords only.
Provide connection to bearing
  for 723 Lbs Horiz Reaction
Design checked for 10 psf non-
  concurrent LL on BC.
Prevent truss rotation at all
  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   14267 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	AGE	1	ATI2	390200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



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

See * For Typical Gable Plate Size and Placement

Scale: 0.117" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 446.4 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.24	2x 4	SP-#2
BC	0.15	2x12	SP-#2
WB	0.09	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	39- 2- 0
BC	Cont.	0- 0- 0	39- 2- 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 39- 2- 0			
	3133	417 Hz =	238	

Membr	CSI	P Lbs	Axl-CSI-Bnd	
	Top Chords			
A -L	0.24	575 C	0.00	0.24
L -B	0.24	722 C	0.00	0.24
B -C	0.14	717 C	0.00	0.14
C -D	0.14	275 C	0.00	0.14
D -E	0.14	275 C	0.00	0.14
E -F	0.14	717 C	0.00	0.14
F -N	0.24	722 C	0.00	0.24
N -G	0.24	575 C	0.00	0.24
	Bottom Chords			
A -K	0.07	21 T	0.00	0.07
K -S1	0.04	0 T	0.00	0.04
S1-I	0.15	0 T	0.00	0.15
I -H	0.15	0 T	0.00	0.15
H -S2	0.15	0 T	0.00	0.15
S2-M	0.04	0 T	0.00	0.04
M -G	0.07	21 T	0.00	0.07
	Webs			
K -L	0.08	498 C		
L -I	0.02	142 T		
I -B	0.09	215 C		
H -F	0.09	215 C		
H -N	0.02	142 T		
M -N	0.08	498 C		
	Attic Chords (Top)			
C -J	0.03	380 C	0.03	0.00
J -E	0.03	380 C	0.03	0.00
	Attic Webs (Top)			
J -D	0.00	0 T		

TL Defl -0.05" in I -H L/999
LL Defl -0.03" in I -H L/999
Shear // Grain in O -L 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	6.0x 8.0	Ctr	-1.4	0.67
L	LOCK	5.0x 7.0	-0.3	0.5	0.77
B	LOCK	3.0x 4.0	Ctr	Ctr	0.31
C	LOCK	3.0x 7.0	Ctr	Ctr	0.31
D	LOCK	5.0x 5.0	Ctr	Ctr	0.69
E	LOCK	3.0x 7.0	Ctr	Ctr	0.31
F	LOCK	3.0x 4.0	Ctr	Ctr	0.31
N	LOCK	5.0x 7.0	0.3	0.5	0.77
G	LOCK	6.0x 8.0	Ctr	-1.4	0.67
K	LOCK	3.0x 7.0	Ctr	Ctr	0.31
S1#	LOCK	10.0x10.0	Ctr	Ctr	0.37
I	LOCK	5.0x 7.0	Ctr	Ctr	0.37
H	LOCK	5.0x 7.0	Ctr	Ctr	0.37
S2#	LOCK	10.0x10.0	Ctr	Ctr	0.37
M	LOCK	3.0x 7.0	Ctr	Ctr	0.31
J	LOCK	2.0x 4.0	Ctr	Ctr	0.47

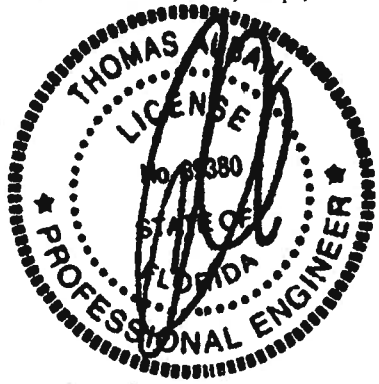
= Plate Monitor used
12 Gable studs to be attached with 2.0x4.0 plates each end.

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.
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 722 Lbs
Quality Control Factor 1.25

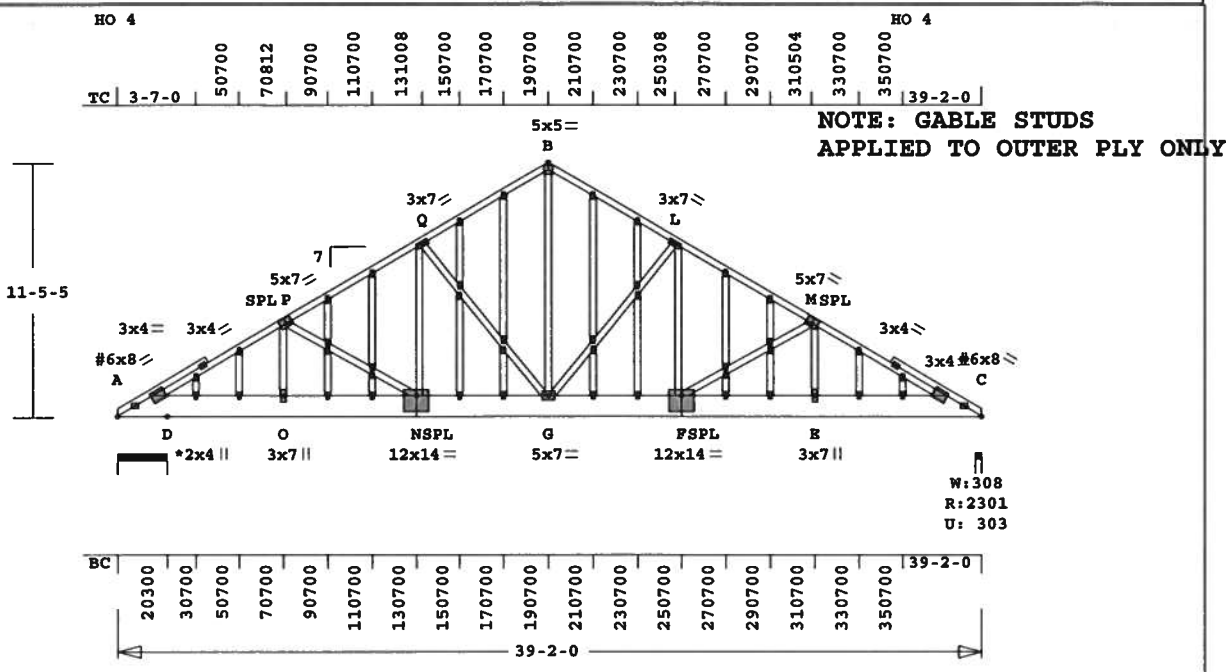
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	AG3	1*2P	TR	390200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



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

See * For Typical Gable Plate Size and Placement

Scale: 0.120" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 546.2 LBS

Online Plus -- Version 19.0.016
RUN DATE: 14-APR-06
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.30	2x 4	SP-#2
BC	0.27	2x12	SP-#2
WB	0.17	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	2- 0- 0	0- 0- 0	39- 2- 0
BC	2- 0- 0	0- 0- 0	39- 2- 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 1.25
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
A	2398	316	27- 0	1- 8
			Hz = -356	
C	2302	303	3- 8	1- 8
			Hz = 356	

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -P	0.27	3605	C	0.02 0.25
P -Q	0.30	3057	C	0.01 0.29
Q -B	0.30	2369	C	0.01 0.29
B -L	0.30	2369	C	0.01 0.29
L -M	0.30	3140	C	0.01 0.29
M -C	0.30	4026	C	0.03 0.27
Bottom Chords				
A -O	0.21	3199	T	0.13 0.08
O -N	0.21	3199	T	0.13 0.08
N -G	0.13	2643	T	0.11 0.02
G -F	0.14	2713	T	0.11 0.03
F -E	0.21	3579	T	0.15 0.06
E -C	0.27	3579	T	0.15 0.12
Webs				
O -P	0.01	181	T	
P -N	0.05	653	C	
N -Q	0.05	639	T	
Q -G	0.13	975	C	
G -B	0.17	1880	T	
G -L	0.15	1088	C	
F -L	0.06	739	T	
F -M	0.09	1018	C	
E -M	0.03	430	T	

TL Defl -0.14" in G -F L/999
LL Defl -0.07" in G -F L/999
Shear // Grain in P -Q 0.15

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

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	6.0x 8.0-0.2	0.3		0.86
P	LOCK	5.0x 7.0-0.3	0.5		0.77
Q	LOCK	3.0x 7.0 Ctr	Ctr		0.46
B	LOCK	5.0x 5.0 Ctr	Ctr		0.69
L	LOCK	3.0x 7.0 Ctr	Ctr		0.46
M	LOCK	5.0x 7.0 0.3	0.5		0.77
C	LOCK	6.0x 8.0-0.1	0.4		0.89
O	LOCK	3.0x 7.0 Ctr	Ctr		0.31
N	LOCK	12.0x14.0 Ctr	-2.8		0.42
G	LOCK	5.0x 7.0 Ctr	Ctr		0.44
F	LOCK	12.0x14.0 Ctr	-2.8		0.42
E	LOCK	3.0x 7.0 Ctr	Ctr		0.31

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

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

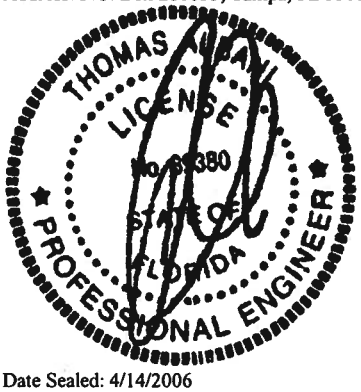
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

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.
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	----Spacing (In)---- Screws	Bolts
TC	1	12	24	0
BC	3	12	24	0
WB	1	8	8	

Provide connection to bearing for 356 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.
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 4026 Lbs
Quality Control Factor 1.25

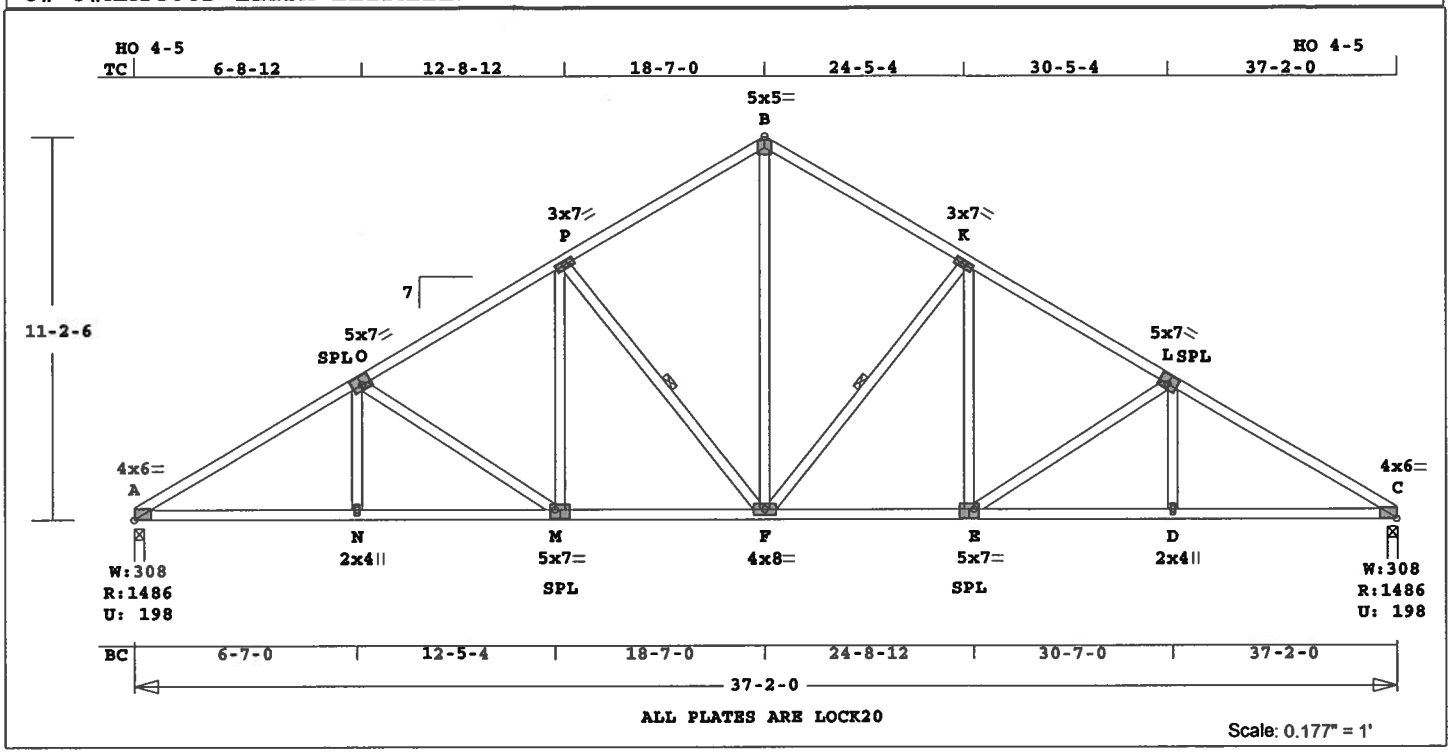
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	B1	4	SP	370200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 273.1 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.36	2x 4	SP-#2
BC	0.44	2x 4	SP-#2
WB	0.32	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	37- 2- 0
BC	Cont.	0- 0- 0	37- 2- 0

WB 1 rows CLB on P -F
WB 1 rows CLB on F -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	
A	1487	198	3- 8	1-12
			Hz =	-232
C	1487	198	3- 8	1-12
			Hz =	233

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -O	0.36	2400	C	0.09 0.27
O -P	0.35	1942	C	0.02 0.33
P -B	0.34	1472	C	0.01 0.33
B -K	0.34	1472	C	0.01 0.33
K -L	0.35	1942	C	0.02 0.33
L -C	0.36	2400	C	0.09 0.27
Bottom Chords				
A -N	0.43	2073	T	0.34 0.09
N -M	0.44	2073	T	0.34 0.10
M -F	0.39	1677	T	0.28 0.11
F -E	0.39	1677	T	0.28 0.11
E -D	0.44	2073	T	0.34 0.10
D -C	0.43	2073	T	0.34 0.09
Webs				
N -O	0.03	244	T	
O -M	0.29	471	C	
M -P	0.06	431	T	
P -F	0.19	651	C	1 Br
F -B	0.32	1133	T	
F -K	0.19	651	C	1 Br
E -K	0.06	431	T	
E -L	0.29	471	C	
D -L	0.03	244	T	

TL Defl -0.23" in M -F L/999
LL Defl -0.11" in M -F L/999
Shear // Grain in A -O 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

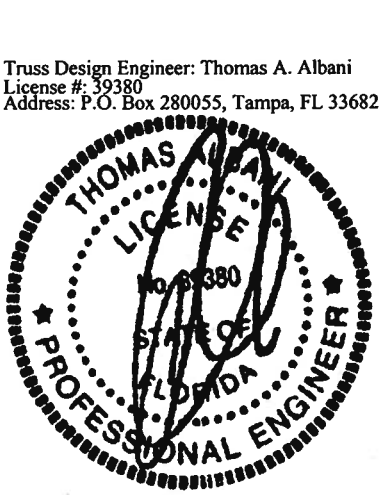
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.2	0.1	0.71
O	LOCK	5.0x 7.0	-0.3	0.5	0.75
P	LOCK	3.0x 7.0	Ctr	Ctr	0.45
B	LOCK	5.0x 5.0	Ctr	Ctr	0.67
K	LOCK	3.0x 7.0	Ctr	Ctr	0.45
L	LOCK	5.0x 7.0	0.3	0.5	0.75
C	LOCK	4.0x 6.0	-0.2	0.1	0.71
N	LOCK	2.0x 4.0	Ctr	Ctr	0.46
M	LOCK	5.0x 7.0	Ctr	-0.5	0.76
F	LOCK	4.0x 8.0	Ctr	Ctr	0.43
E	LOCK	5.0x 7.0	Ctr	-0.5	0.76
D	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
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 2400 Lbs
Quality Control Factor 1.25

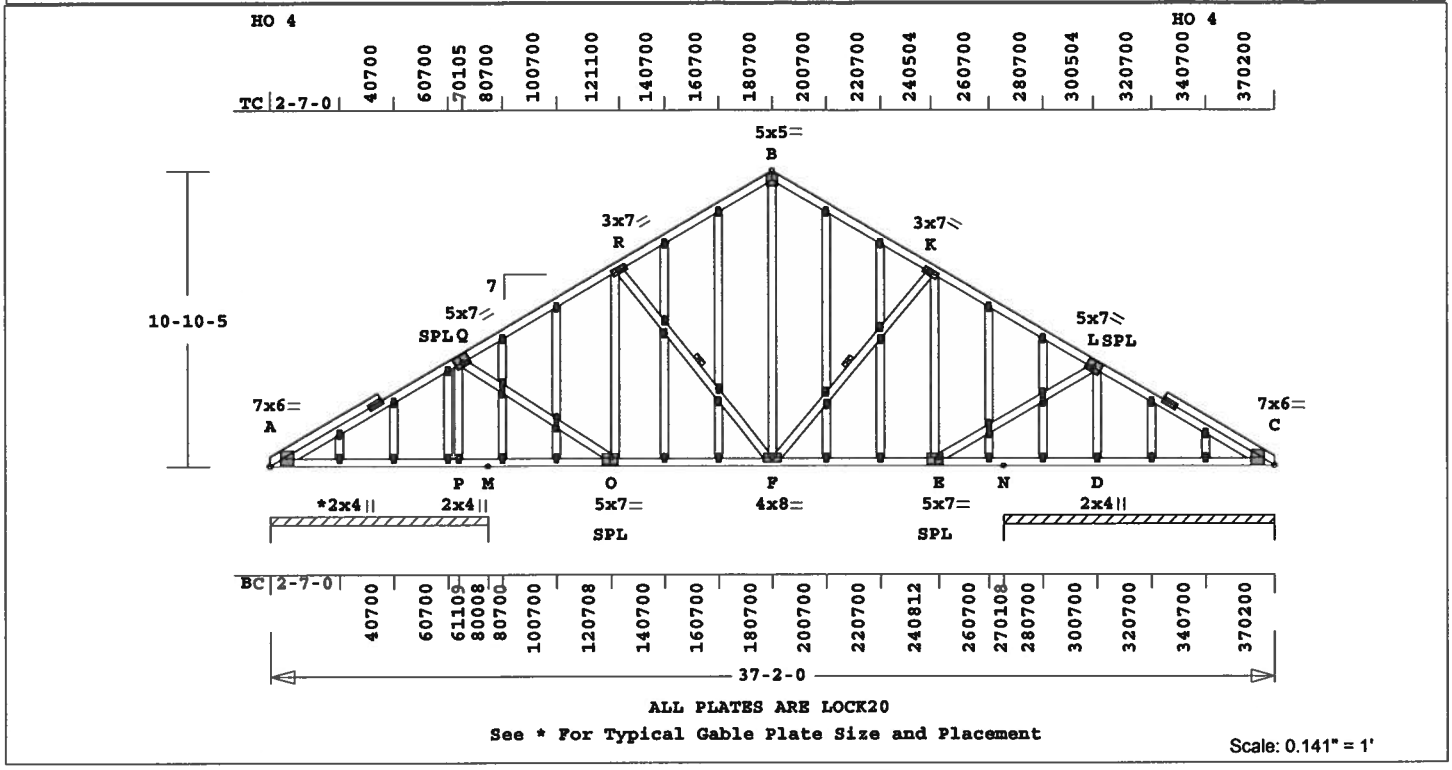
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	B2	1	SP	370200	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



ALL PLATES ARE LOCK20

See * For Typical Gable Plate Size and Placement

Scale: 0.141" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 403.3 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.46	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
WB	0.23	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	37- 2- 0
BC Cont.	0- 0- 0	37- 2- 0

WB 1 rows CLB on R -F
WB 1 rows CLB on F -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
Cont. Brg	0- 0- 0 to		8- 0- 8	
	1510	210	Hz =	225
Cont. Brg	27- 1- 8 to		37- 2- 0	
	1463	187	Hz =	225

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -U	0.33	147 T	0.03		0.30
U -Q	0.46	242 T	0.04		0.42
Q -R	0.42	566 C	0.00		0.42
R -B	0.28	547 C	0.00		0.28
B -K	0.32	549 C	0.00		0.32
K -L	0.40	604 C	0.00		0.40
L -A4	0.43	162 T	0.03		0.40
A4-C	0.29	111 T	0.01		0.28
--------Bottom Chords---------					
A -P	0.27	70 T	0.00		0.27
P -M	0.27	70 T	0.00		0.27
M -O	0.14	154 C	0.00		0.14
O -F	0.25	483 T	0.05		0.20
F -E	0.25	518 T	0.05		0.20
E -N	0.11	120 T	0.00		0.11
N -D	0.21	97 T	0.00		0.21
D -C	0.22	97 T	0.00		0.22
----------Webs----------					
P -Q	0.23	1192 C			
Q -O	0.14	761 T			
O -R	0.20	313 C			
R -F	0.02	77 T			1 Br
F -B	0.09	304 T			
F -K	0.02	98 T			1 Br
E -K	0.17	273 C			
E -L	0.12	699 T			
D -L	0.19	1106 C			

TL Defl -0.06" in F -E L/999
LL Defl -0.03" in F -E L/999
Shear // Grain in U -Q 0.24

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	7.0x 6.0	4.8	1.6	0.90
U	LOCK	3.0x 7.0	Ctr	Ctr	0.86
Q	LOCK	5.0x 7.0	-0.3	0.5	0.75
R	LOCK	3.0x 7.0	Ctr	Ctr	0.45
B	LOCK	5.0x 5.0	Ctr	Ctr	0.67
K	LOCK	3.0x 7.0	Ctr	Ctr	0.45
L	LOCK	5.0x 7.0	0.3	0.5	0.75
A4	LOCK	3.0x 7.0	Ctr	Ctr	0.86
C	LOCK	7.0x 6.0	-4.8	1.6	0.90
P	LOCK	2.0x 4.0	Ctr	Ctr	0.46
O	LOCK	5.0x 7.0	Ctr	-0.5	0.76
F	LOCK	4.0x 8.0	Ctr	Ctr	0.43
E	LOCK	5.0x 7.0	Ctr	-0.5	0.76
D	LOCK	2.0x 4.0	Ctr	Ctr	0.46

21 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.

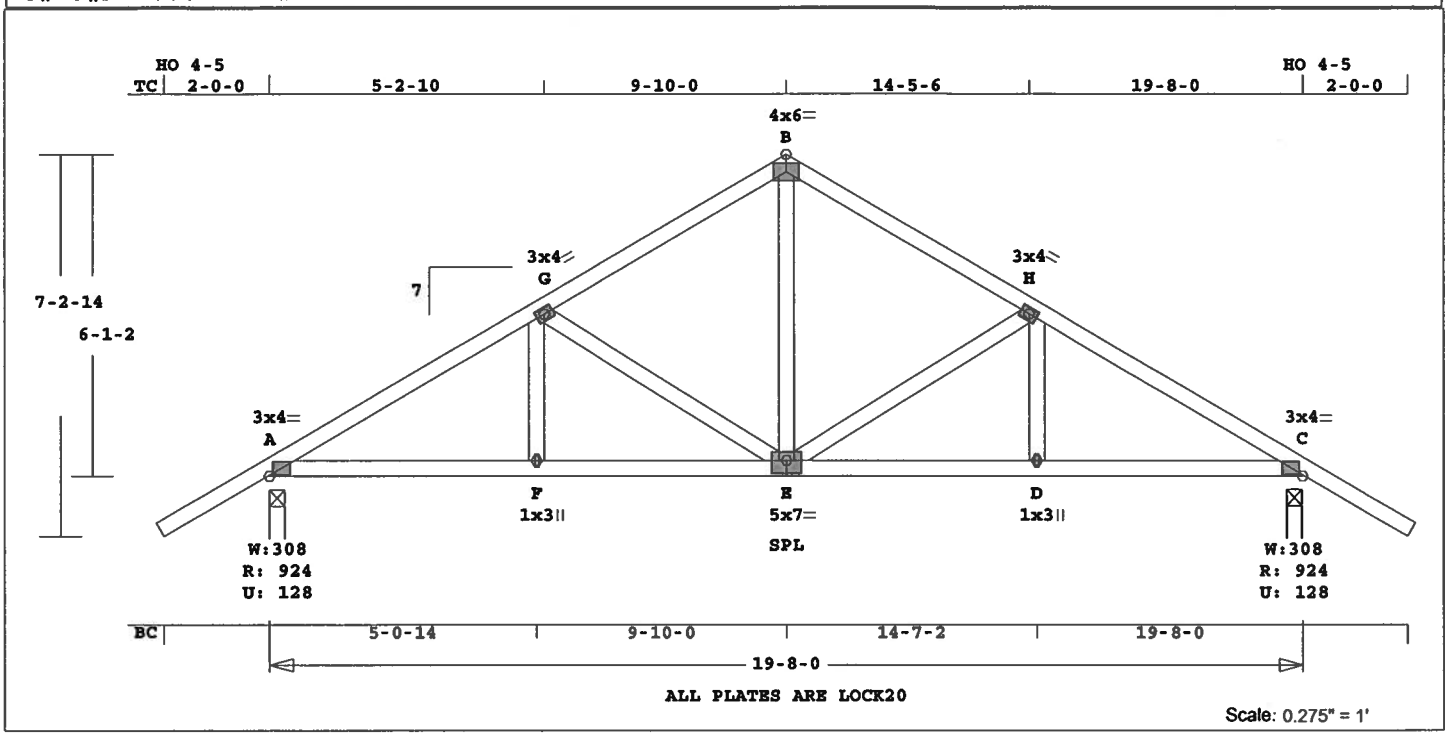
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean 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 1192 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	C1	3	TR	190800	7	2- 0- 0	2- 0- 0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 130.2 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.20	2x 4	SP-#2
BC	0.23	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	924	129	3- 8	1- 8
			Hz =	-115
C	924	129	3- 8	1- 8
			Hz =	116

Membr	CSI	P Lbs	Axl	CSI-Bnd	
Top Chords					
A -G	0.20	1148	C	0.00	0.20
G -B	0.20	781	C	0.00	0.20
B -H	0.20	781	C	0.00	0.20
H -C	0.20	1148	C	0.00	0.20
Bottom Chords					
A -F	0.22	995	T	0.16	0.06
F -E	0.23	995	T	0.16	0.07
E -D	0.23	995	T	0.16	0.07
D -C	0.22	995	T	0.16	0.06

Webs

F -G	0.02	192	T
G -E	0.14	385	C
E -B	0.09	510	T
E -H	0.14	385	C
D -H	0.02	192	T

TL Defl -0.06" in E -D L/999
LL Defl -0.03" in E -D 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	0.74
G	LOCK	3.0x 4.0	Ctr	Ctr	0.59
B	LOCK	4.0x 6.0	Ctr	Ctr	0.52
H	LOCK	3.0x 4.0	Ctr	Ctr	0.59
C	LOCK	3.0x 4.0	Ctr	Ctr	0.74
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.

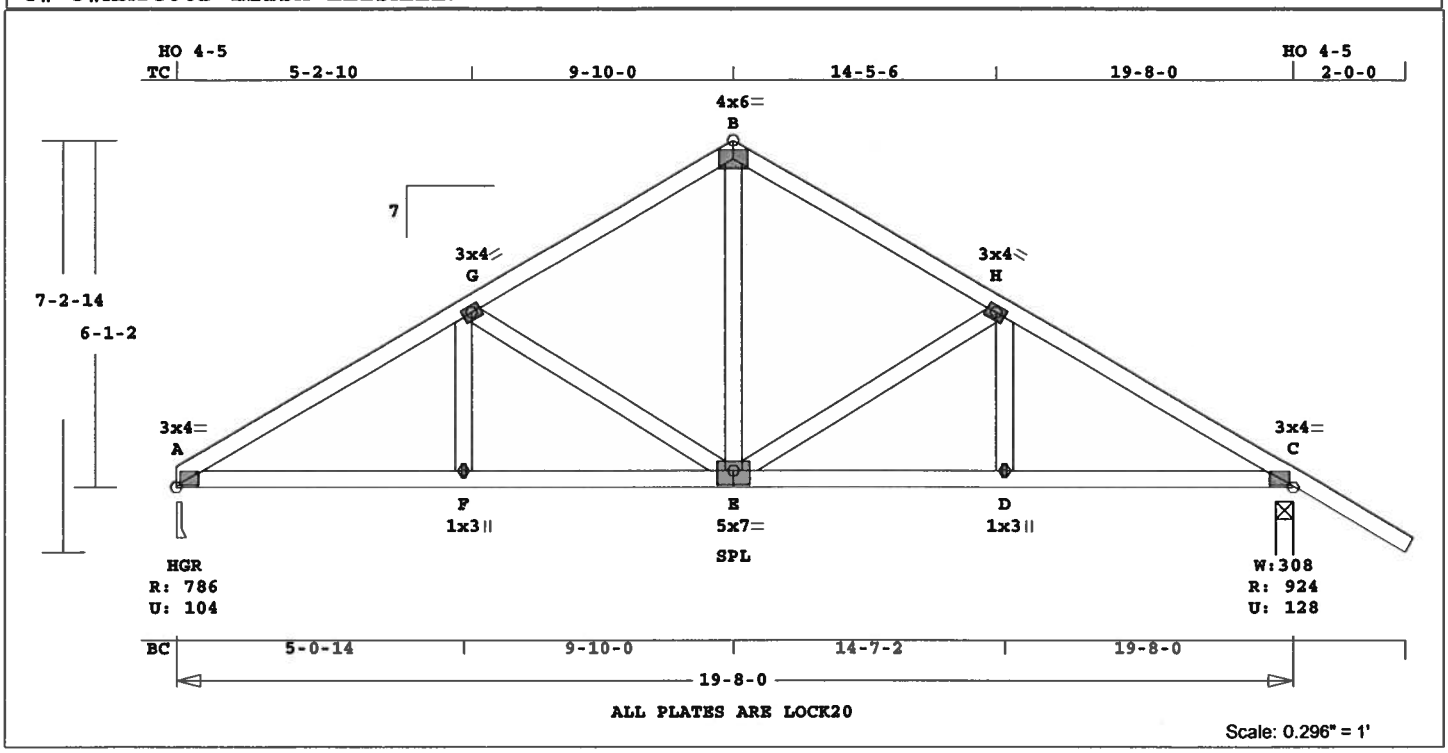
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: 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 1148 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	C2	7	TR	190800	7	0	2- 0- 0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 125.9 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.20	2x 4	SP-#2
BC	0.23	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 In-Sx	Req'd In-Sx
A	787	105	3- 8	1- 8
			Hz = -115	
C	924	129	3- 8	1- 8
			Hz = 116	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.20	1148	C	0.00	0.20
G -B	0.20	781	C	0.00	0.20
B -H	0.20	781	C	0.00	0.20
H -C	0.20	1148	C	0.00	0.20
Bottom Chords					
A -F	0.22	995	T	0.16	0.06
F -E	0.23	995	T	0.16	0.07
E -D	0.23	995	T	0.16	0.07
D -C	0.22	995	T	0.16	0.06
Webs					
F -G	0.02	192	T		
G -E	0.14	385	C		
E -B	0.09	510	T		
E -H	0.14	385	C		
D -H	0.02	192	T		

TL Defl -0.06" in E -D L/999
LL Defl -0.03" in E -D 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

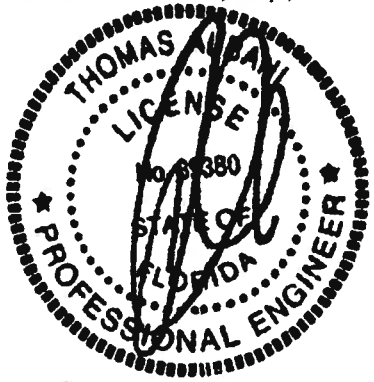
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.74
G	LOCK	3.0x 4.0	Ctr	Ctr	0.59
B	LOCK	4.0x 6.0	Ctr	Ctr	0.52
H	LOCK	3.0x 4.0	Ctr	Ctr	0.59
C	LOCK	3.0x 4.0	Ctr	Ctr	0.74
F	LOCK	1.0x 3.0	Ctr	Ctr	0.81
E	LOCK	5.0x 7.0	Ctr	-0.5	0.57
D	LOCK	1.0x 3.0	Ctr	Ctr	0.81

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 1148 Lbs
Quality Control Factor 1.25

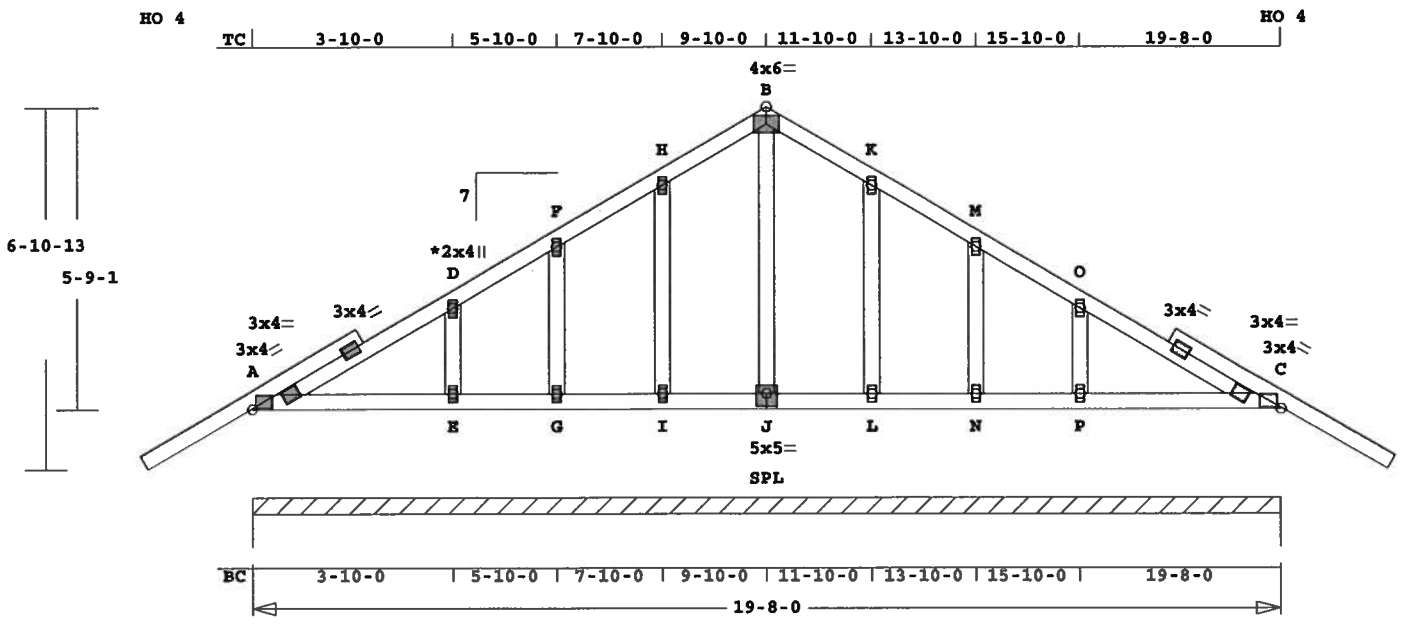
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	C3	1	TR	190800	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 138.6 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.09	2x 4	SP-#2
BC	0.07	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 1573	0- 0- 0 to 210	Hz =	19- 8- 0 109

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -D	0.09	104 C	0.00	0.09
D -F	0.09	128 C	0.00	0.09
F -H	0.03	118 C	0.00	0.03
H -B	0.03	122 C	0.00	0.03
B -K	0.03	122 C	0.00	0.03
K -M	0.03	118 C	0.00	0.03
M -O	0.09	128 C	0.00	0.09
O -C	0.09	104 C	0.00	0.09
--------Bottom Chords---------				
A -E	0.07	5 T	0.00	0.07
E -G	0.05	0 T	0.00	0.05
G -I	0.02	0 T	0.00	0.02
I -J	0.02	0 T	0.00	0.02
J -L	0.02	0 T	0.00	0.02
L -N	0.02	0 T	0.00	0.02
N -P	0.05	0 T	0.00	0.05
P -C	0.07	5 T	0.00	0.07
----------Gable Webs----------				
E -D	0.02	197 C		
G -F	0.01	99 C		
I -H	0.03	125 C		
J -B	0.02	57 C		
L -K	0.03	125 C		
N -M	0.01	99 C		
P -O	0.02	197 C		

TL Defl -0.01" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in A -D 0.12

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

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.74
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 6.0	Ctr	Ctr	0.52
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
M	LOCK	2.0x 4.0	Ctr	Ctr	0.00
O	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	3.0x 4.0	Ctr	Ctr	0.74
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
J	LOCK	5.0x 5.0	Ctr	-0.5	0.57
L	LOCK	2.0x 4.0	Ctr	Ctr	0.00
N	LOCK	2.0x 4.0	Ctr	Ctr	0.00
P	LOCK	2.0x 4.0	Ctr	Ctr	0.00

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

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

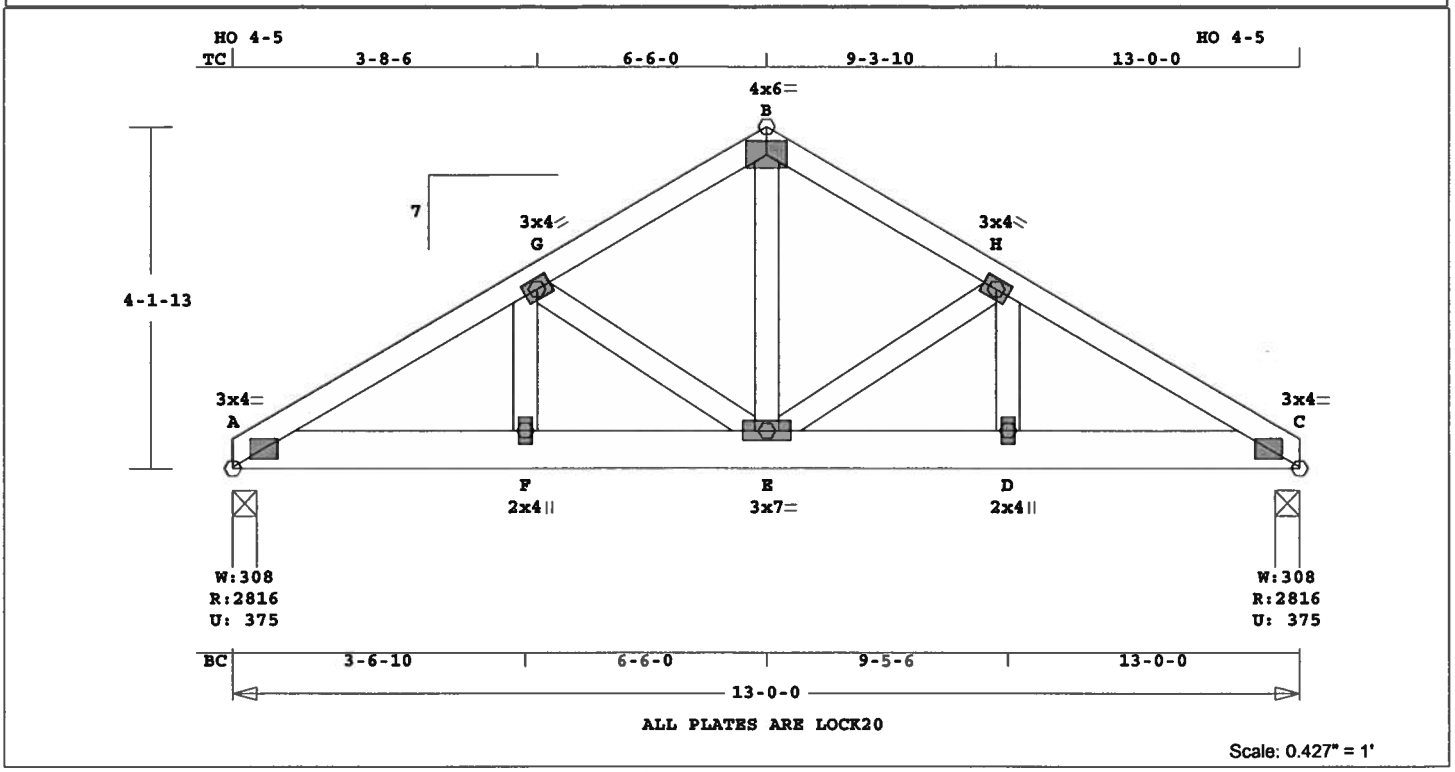
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 197 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	D1	1*2P	TR	130000	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 90.7 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.13	2x 4	SP-#2
BC	0.42	2x 6	SP-#2
WB	0.24	2x 4	SP-#2

Brace truss as follows:

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

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

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

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

plf -	Live	Dead	From	To
TC V	40	20	0.0'	13.0'
BC V	177	197	0.0'	13.0'

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	2817	375	3- 8	1-11
			Hz =	-74
C	2817	375	3- 8	1-11
			Hz =	75

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -G	0.13	3972 C	0.03	0.10
G -B	0.06	2788 C	0.01	0.05
B -H	0.06	2788 C	0.01	0.05
H -C	0.13	3972 C	0.03	0.10
--------Bottom Chords---------				
A -F	0.42	3440 T	0.23	0.19
F -E	0.36	3440 T	0.23	0.13
E -D	0.36	3440 T	0.23	0.13
D -C	0.42	3440 T	0.23	0.19
------------Webs------------				
F -G	0.10	1128 T		
G -E	0.06	1244 C		
E -B	0.24	2599 T		
E -H	0.06	1244 C		
D -H	0.10	1128 T		

TL Defl -0.06" in E -D L/999
LL Defl -0.03" in E -D L/999
Shear // Grain in A -F 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	3.0x 4.0	Ctr Ctr	0.90
G	LOCK	3.0x 4.0	Ctr Ctr	0.51
B	LOCK	4.0x 6.0	Ctr Ctr	0.58
H	LOCK	3.0x 4.0	Ctr Ctr	0.51
C	LOCK	3.0x 4.0	Ctr Ctr	0.90
F	LOCK	2.0x 4.0	Ctr Ctr	0.61
E	LOCK	3.0x 7.0	Ctr Ctr	0.58
D	LOCK	2.0x 4.0	Ctr Ctr	0.61

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

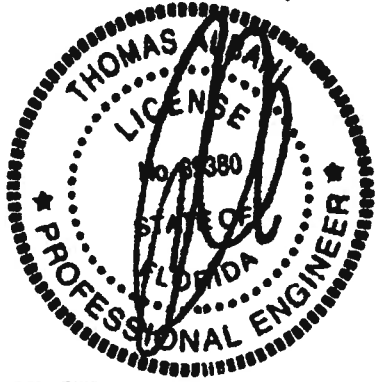
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading BC
Span 19- 8- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

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

Design checked for 10 psf non-concurrent LL on BC.
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 3972 Lbs
Quality Control Factor 1.25

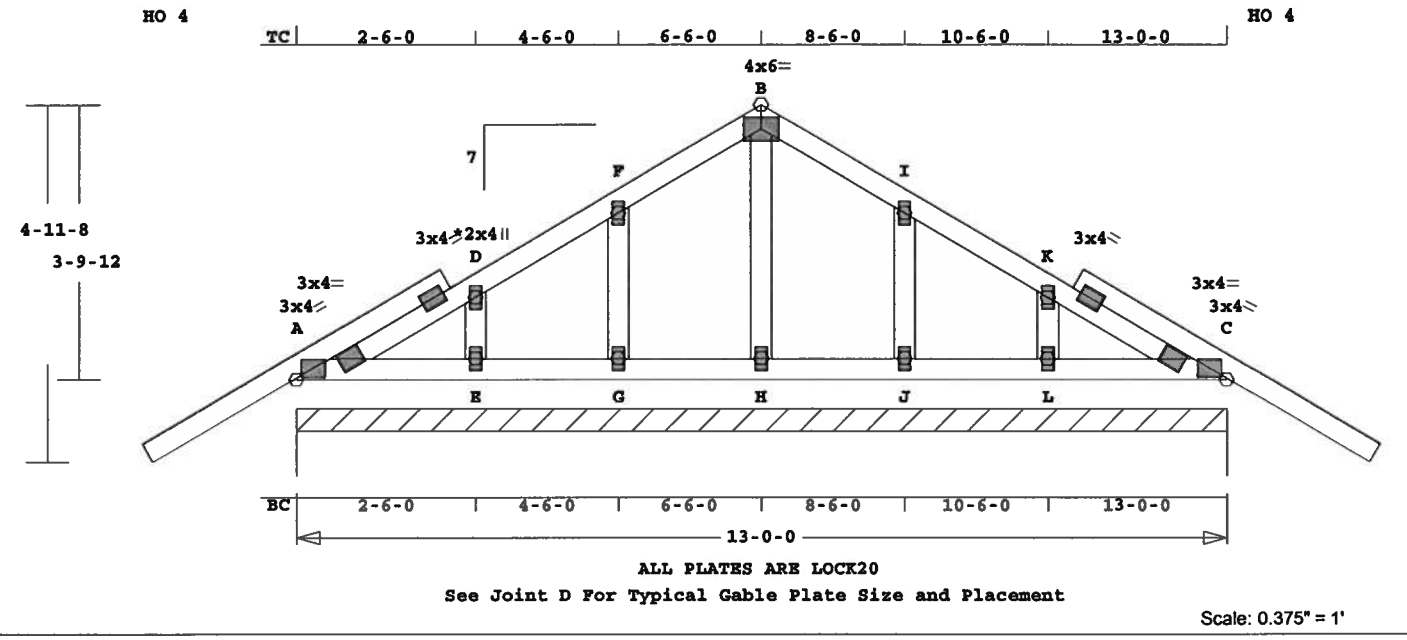
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Signed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	D2	1	TR	130000	7	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 86.6 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.03	2x 4	SP-#2
BC	0.02	2x 4	SP-#2
GW	0.01	2x 4	SP-#2

Brace truss as follows:

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

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

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 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 13- 0- 0			
	1040	139	Hz =	69

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -D	0.03	53	C	0.00	0.03
D -F	0.03	65	C	0.00	0.03
F -B	0.03	68	C	0.00	0.03
B -I	0.03	68	C	0.00	0.03
I -K	0.03	65	C	0.00	0.03
K -C	0.03	53	C	0.00	0.03
--------Bottom Chords---------					
A -E	0.02	5	T	0.00	0.02
E -G	0.02	0	T	0.00	0.02
G -H	0.02	0	T	0.00	0.02
H -J	0.02	0	T	0.00	0.02
J -L	0.02	0	T	0.00	0.02
L -C	0.02	5	T	0.00	0.02
----------Gable Webs----------					
E -D	0.01	138	C		
G -F	0.01	122	C		
H -B	0.00	47	C		
J -I	0.01	122	C		
L -K	0.01	138	C		

TL Defl 0.00" in L -C L/999
LL Defl 0.00" in L -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	3.0x 4.0	Ctr	Ctr	0.63
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 6.0	Ctr	Ctr	0.45
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	3.0x 4.0	Ctr	Ctr	0.63
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	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
L	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

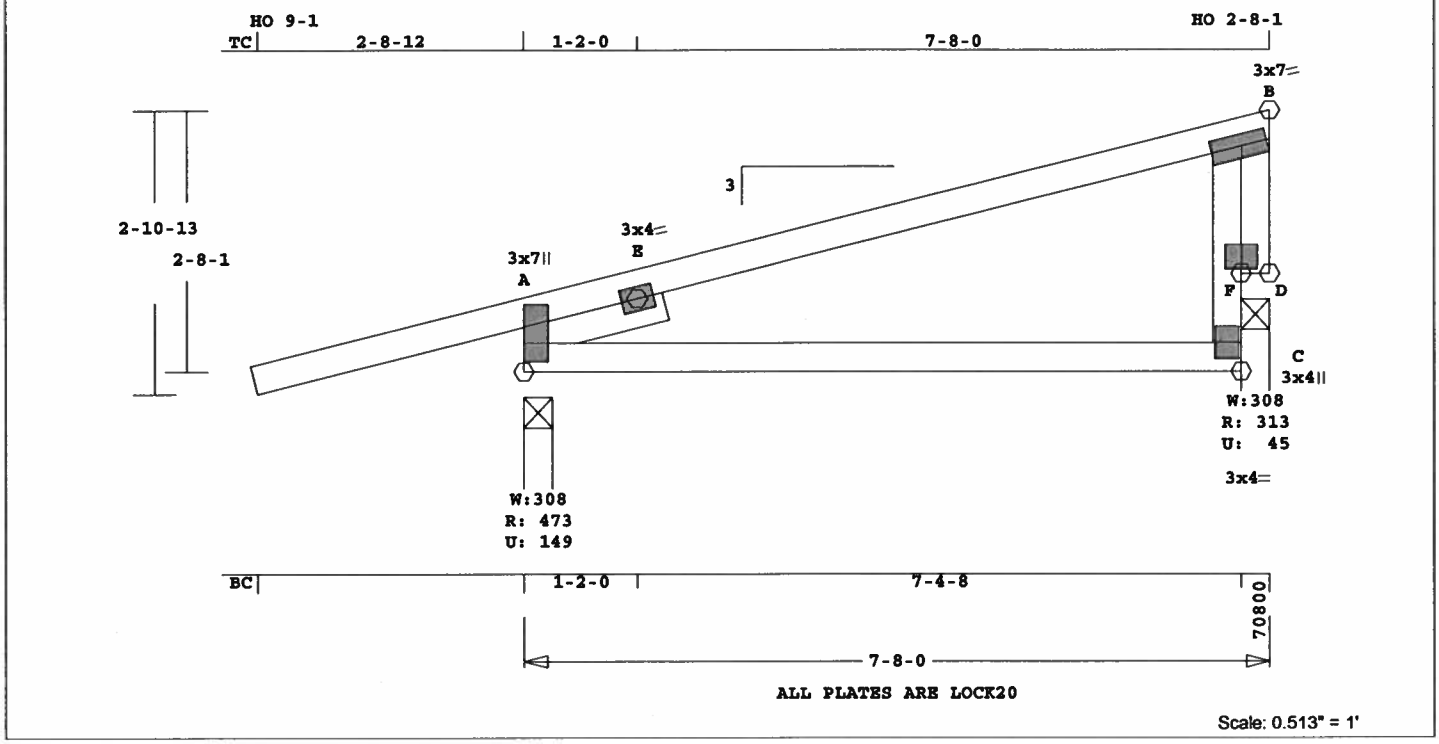
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind 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 138 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	M1	15	MONO	70800	3	2- 8-12	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 43.5 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.45	2x 4	SP-#2
BC	0.33	2x 4	SP-#2
WB	0.52	2x 4	SP-#2
SL	0.02	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	7- 8- 0
BC Cont.	0- 0- 0	7- 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 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	473	149	3- 8	1- 8
			Hz =	-78
F	313	46	3- 8	1- 8
			Hz =	142

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -E	0.09	200 C	0.00		0.09
E -B	0.45	175 C	0.00		0.45
B -B	0.01	3 C	0.00		0.01
Bottom Chords					
A -C	0.33	180 T	0.03		0.30
C -F	0.34	159 T	0.01		0.33
F -B	0.52	205 C	0.00		0.52
Sliders					
A -E	0.02	243 C			

TL Defl -0.10" in A -C L/884
LL Defl -0.04" in A -C L/999
Shear // Grain in E -B 0.28

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

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	1.5	0.3	0.56
E	LOCK	3.0x 4.0	Ctr	Ctr	0.50
B	LOCK	3.0x 7.0-0.3-0.1			0.73
C	LOCK	3.0x 4.0	Ctr	Ctr	0.38
F	LOCK	3.0x 4.0	Ctr	Ctr	0.00

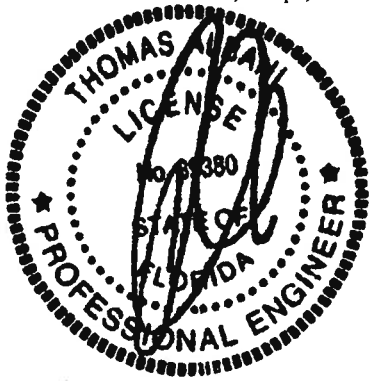
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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.
Max gap between edge of brg and end vertical is 1/2".

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 243 Lbs
Quality Control Factor 1.25

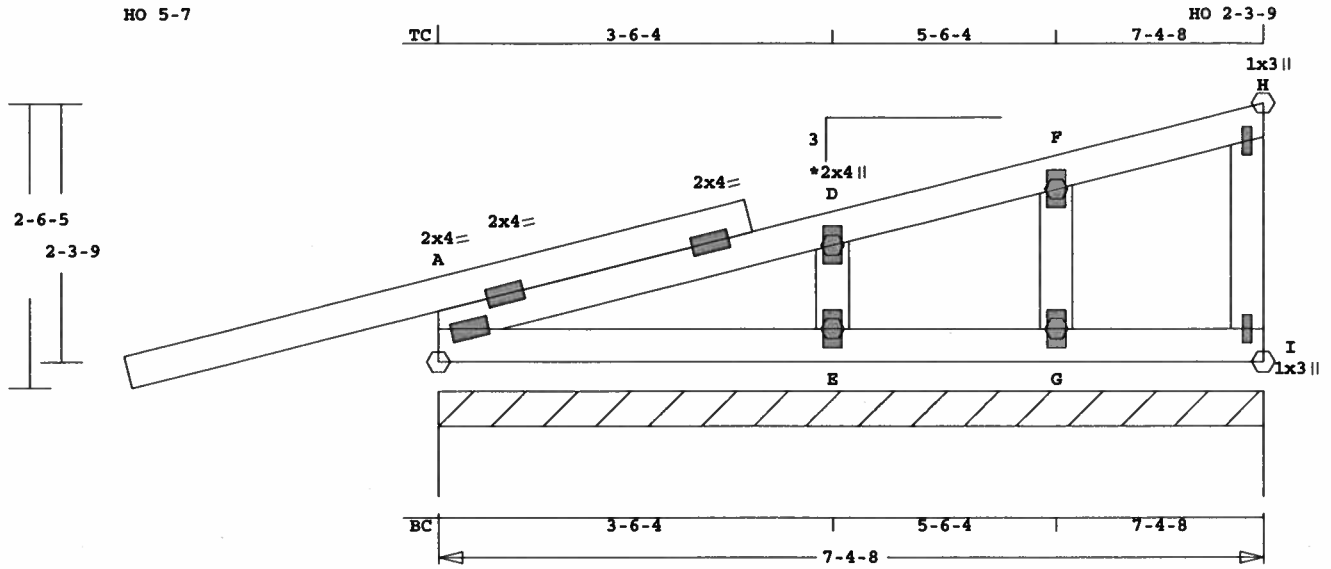
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 4/14/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
HAYGOOD-LEISH	M2	2	MONO	70408	3	0	0	T06041601

U# J#HAYGOOD-LEISH LEISHMAN



ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.591" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 46.2 LBS

Online Plus -- Version 19.1.012
RUN DATE: 14-APR-06

	CSI	-Size-	----Lumber----
TC	0.10	2x 4	SP-#2
BC	0.06	2x 4	SP-#2
WB	0.02	2x 4	SP-#2
GW	0.06	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	7- 4- 8
BC Cont.	0- 0- 0	7- 4- 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	In-Sx
Cont.	Brg 590	0- 0- 0 to 94 Hz =	7- 4- 8	67

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.10	60 C	0.00 0.10
D -F	0.05	24 C	0.00 0.05
F -H	0.02	16 C	0.00 0.02
--------Bottom Chords---------			
A -E	0.06	2 T	0.00 0.06
E -G	0.03	0 T	0.00 0.03
G -I	0.01	0 T	0.00 0.01
------------Webs------------			
I -H	0.02	56 C	0.00 0.02
----------Gable Webs----------			
E -D	0.06	163 C	0.00 0.06
G -F	0.00	104 C	

TL Defl -0.01" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in A -D 0.13

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

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.86
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	LOCK	1.0x 3.0	Ctr	Ctr	0.75
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
I	LOCK	1.0x 3.0	Ctr	Ctr	0.75

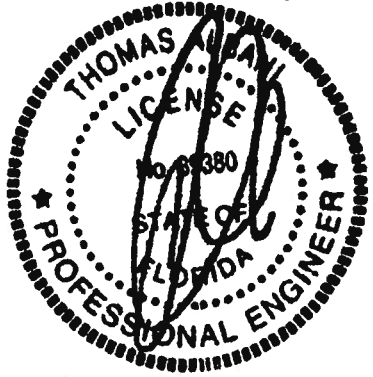
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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.
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 163 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682

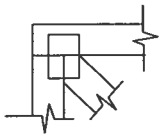


Date Sealed: 4/14/2006

ROBBINS ENG. GENERAL NOTES & SYMBOLS

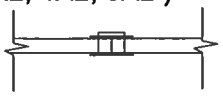
PLATE LOCATION

108



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 adajacent truss members.

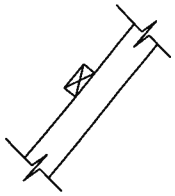
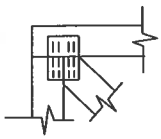


PLATE SIZE AND ORIENTATION

3x5



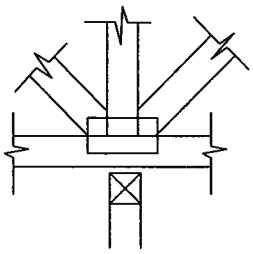
The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

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).

6-08-08

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

COLUMBIA COUNTY BUILDING DEPARTMENT

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

ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

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

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

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

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

Applicant	Plans Examiner	
☐	☐	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
☐	☐	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
☑	☐	**Site Plan including:** a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
☐	☐	**Wind-load Engineering Summary, calculations and any details required** a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional
☐	☐	**Elevations including:**
☐	☐	a) All sides
☐	☐	b) Roof pitch
☐	☐	c) Overhang dimensions and detail with attic ventilation
☐	☐	d) Location, size and height above roof of chimneys
☐	☐	e) Location and size of skylights
☐	☐	f) Building height
☐	☐	e) Number of stories

on plans

Floor Plan including:

- ☐ ☐ a) Rooms labeled and dimensioned
- ☐ ☐ b) Shear walls
- ☐ ☐ c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- ☐ ☐ d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- ☐ ☐ e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- ☐ ☐ f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

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

Roof System:

- ☐ ☐ a) Truss package including:
  1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
  2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- ☐ ☐ b) Conventional Framing Layout including:
  1. Rafter size, species and spacing
  2. Attachment to wall and uplift
  3. Ridge beam sized and valley framing and support details
  4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- ☐ ☐ a) Masonry wall
  1. All materials making up wall
  2. Block size and mortar type with size and spacing of reinforcement
  3. Lintel, tie-beam sizes and reinforcement
  4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
  5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
  6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
  7. Fire resistant construction (if required)
  8. Fireproofing requirements
  9. Shoe type of termite treatment (termiticide or alternative method)
  10. Slab on grade
      a. Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
      b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
  11. Indicate where pressure treated wood will be placed
  12. Provide insulation R value for the following:
      a. Attic space
      b. Exterior wall cavity
      c. Crawl space (if applicable)

☐ ☐ b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termiticide or alternative method)
11. Slab on grade
    a. Vapor retarder (6Mil. Polyethylene with joints lapped 6 inches and sealed
    b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
    a. Attic space
    b. Exterior wall cavity
    c. Crawl space (if applicable)

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

Floor Framing System:

☐ ☐ a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer

☐ ☐ b) Floor joist size and spacing

☐ ☐ c) Girder size and spacing

☐ ☐ d) Attachment of joist to girder

☐ ☐ e) Wind load requirements where applicable

☐ ☐ **Plumbing Fixture layout**

Electrical layout including:

☐ ☐ a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified

☐ ☐ b) Ceiling fans

☐ ☐ c) Smoke detectors

☐ ☐ d) Service panel and sub-panel size and location(s)

☐ ☐ e) Meter location with type of service entrance (overhead or underground)

☐ ☐ f) Appliances and HVAC equipment

☐ ☐ g) Arc Fault Circuits (AFCI) in bedrooms

HVAC information

☑ ☐ a) Manual J sizing equipment or equivalent computation

☐ ☐ b) Exhaust fans in bathroom

☑ ☐ **Energy Calculations** (dimensions shall match plans)

☐ ☐ **Gas System** Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

Notice Of Commencement

Private Potable Water

a) Size of pump motor

b) Size of pressure tank

c) Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.

2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.

3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued. (386) 758-1058 **(Toilet facilities shall be provided for construction workers)**

4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to br submitted by the owner or contractor to this office when applying for a Building Permit.

5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. Development permit cost is **$10.00**

6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit (**$5.00**) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (**$25.00**). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.

7. **911 Address:** If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 758-8787

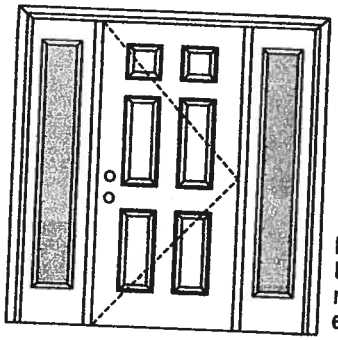
ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS –PLEASE DO NOT ASK

OXO
Opaque Inswing Unit

COP-WL-JH4104-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Single Door with 2 Sidelites
Maximum unit size = 9'0" x 6'8"

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

Warnock Hersey

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

Design Pressure

+57.0/-57.0 with maximum sidelite panel width of 1'2"
+45.0/-45.0 with maximum sidelite panel width of 3'0"
limited water unless special threshold design is used.

Large Missile Impact Resistance

Hurricane protective system (shutters) is NOT REQUIRED on opaque panels, but is required on glazed panels.

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

MINIMUM ASSEMBLY DETAIL:

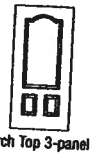
Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0004-02 or MAD-WL-MA0007-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MID-WL-MA0004-02.

APPROVED DOOR STYLES:


Flush


Arch Top 3-panel


3-panel


6-panel


New England 4-panel


Eyebrow 4-panel


8-panel


9-panel


15-panel


5-panel


5-panel with scroll


Eyebrow 5-panel


Eyebrow 5-panel with scroll

Johnson™ EntrySystems

June 17, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

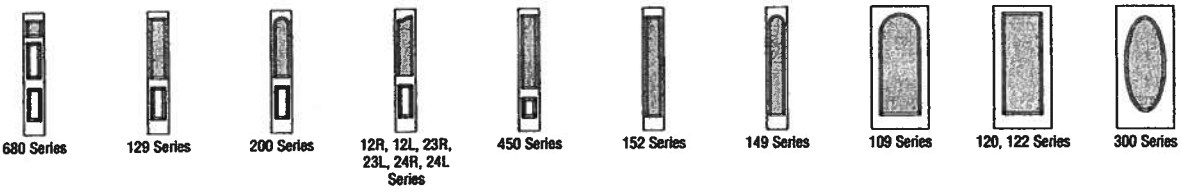
PREMDOR Collection Premium Quality Doors
Exclusively from Masonite
Masonite International Corporation

OXO
Opaque Inswing Unit

COP-WL-JH4104-02

WOOD-EDGE STEEL DOORS

APPROVED SIDELITE STYLES:



680 Series | 129 Series | 200 Series | 12R, 12L, 23R, 23L, 24R, 24L Series | 450 Series | 152 Series | 149 Series | 109 Series | 120, 122 Series | 300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1905-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL-210-1880-7, 9, 10, 12; NCTL 210-2185-1, 2, 3

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

Unit Tested in Accordance with Miami-Dade BCCO PA201, PA202 and PA203.

Evaluation report NCTL-210-2794-1

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

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN ACCORDANCE WITH
MIAMI-DADE BCCO
PA201, PA202 & PA203

COMPANY NAME
CITY, STATE

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

Kurt L Balthazor

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

Warnock Hersey

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

Johnson™ EntrySystems

June 17, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

PREMDOR® Collection Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation

TAMKO®
ROOFING PRODUCTS

January 31, 2002

TO: OUR FLORIDA CUSTOMERS:

Effective February 1, 2002, the following TAMKO shingles, as manufactured at TAMKO's Tuscaloosa, Alabama, facility, comply with ASTM D-3161, Type I modified to 110 mph. Testing was conducted using four nails per shingle. These shingles also comply with Florida Building Code TAS 100 for wind driven rain.

- Glass-Seal AR
- Elite Glass-Seal AR
- ASTM Heritage 30 AR (formerly ASTM Heritage 25 AR)
- Heritage 40 AR (formerly Heritage 30 AR)
- Heritage 50 AR (formerly Heritage 40 AR)

All testing was performed by Florida State certified independent labs.

Please direct all questions to TAMKO's Technical Services Department at 1-800-641-4691.

TAMKO Roofing Products, Inc.

2300 35th STREET P.O. BOX 2149 TUSCALOOSA, AL 35403-2149 205-752-3555 FAX 205-349-2049

Architectural Testing

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

Rendered to:

JORDAN COMPANIES

SERIES/MODEL: 8500
TYPE: PVC Single Hung Window

Title of Test	Results
AAMA/WDMA Rating	H-R40 (44 x 84)
Uniform Load Deflection Test Pressure	± 40.0 psf
Operating Force	10 lbs max.
Air Infiltration	0.21 cfm/ft^2
Water Resistance Test Pressure	6.00 psf
Uniform Load Structural Test Pressure	± 60.0 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

Reference should be made to full report for test specimen description and data.

Report No: 02-48976.02
Report Date: 02-26-04
Expiration Date: 02-25-08

849 Western Avenue North
Saint Paul, Minnesota 55117-5245
phone: 651.636.3835
fax: 652.636.3843
www.archtest.com

Architectural Testing

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

Rendered to:

JORDAN COMPANIES
P.O. Box 18377
Memphis, Tennessee 38118

Report No:	02-48976.02
Test Date:	02/25/04
Report Date:	02/26/04
Expiration Date:	02/25/08

Project Summary: Architectural Testing, Inc. (ATI) was contracted by Jordan Companies to perform tests on a Jordan Companies Series 8500 Single Hung Window. The sample tested successfully met the performance requirements for a H-R40 44 x 84 rating. Test specimen description and results are reported herein.

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

Test Specimen Description:

Series/Model: 8500

Type: PVC Single Hung Window

Overall Size: 3' 8" wide by 7' 0" high

Sash Size: 3' 4-3/8" wide by 2' 5" high

Fixed D.L.O. Size: 3' 4-3/4" wide by 4' 5" high

Screen Size: 3' 4-3/4" wide by 2' 4-1/4" high

Finish: All PVC was white

849 Western Avenue North
Saint Paul, Minnesota 55117-5245
phone: 651.636.3835
fax: 652.636.3843
www.archtest.com

Test Specimen Description: (Continued)

Glazing Type: The window utilized nominal 3/4" insulating glass comprised of two single-strength annealed sheets in the operating sash and two double-strength sheets in the fixed lite and a desiccant-filled metal spacer system. The glass for the fixed area was set from the interior into a bed of silicone sealant with PVC stops used on the interior. The sash was glazed from the exterior into a bed of silicone sealant with PVC stops used on the exterior.

Weatherstripping:

Description	Quantity	Location
0.260" high by 0.187" backed pile with center fin	1 Row	Sash top and bottom rails
0.260" high by 0.187" backed pile with center fin	2 Rows	Sash stiles

Frame Construction: Frame corners were miter-cut and welded. Aluminum reinforcement was utilized in the fixed meeting rail (Jordan part number H-2447).

Sash Construction: Sash corners were miter-cut and welded. Aluminum reinforcement was utilized in the top rail (Jordan part number H-2448).

Hardware:

Metal cam locks with keepers	2	6" from ends and meeting rail
Plastic tilt latches	2	Sash top rail corners
Metal tilt pins	2	Sash bottom rail corners
Block-and-tackle balances	2	One per jamb

Drainage:

3/16" by 5/8" slots	2	1-3/4" from ends in sill pocket to hollow below
1/8" by 1/2" slots	4	1-3/4" and 2" from each end through sill exterior face

Installation: The unit was installed into a Grade 2 SPF 2" by 8" wood test buck secured through the flange with 1-5/8" screws spaced 4" from corners and 8" on center. The nail fin was sealed to the buck with silicone.

Test Results: The results are tabulated as follows.

Paragraph	Title of Test	Results	Allowed
2.2.1.6.1	Operating Force		
	Force to initiate motion	10 lbs	30 lbs max.
	Force to keep in motion	8 lbs	30 lbs max.
2.1.2	Air Infiltration per ASTM E 283-97 (See Note #1)		
	@ 1.57 psf (25 mph)	0.21 cfm/ft^2	0.30 cfm/ft^2

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

2.1.3	Water Resistance per ASTM 547-97 (See Note #2)		
2.1.4.1	Uniform Load Deflection per ASTM E 330-97 (See Note #2)		
2.1.4.2	Uniform Load Structural per ASTM E 330-97 (See Note #2)		

Note #2: The client opted to start at a pressure higher than the minimum required. Those results are listed under "Optional Performance."

2.2.1.6.2	Deglazing Test per ASTM E 987		
	In operating direction @ 70 lbs		
	Top rail	0.04"/ 8%	0.500"/100%
	Bottom rail	0.06"/12%	0.500"/100%
	In remaining direction @ 50 lbs		
	Left stile	0.04"/8%	0.500"/100%
	Right stile	0.03"/6%	0.500"/100%
2.1.7	Corner Weld Test	Meets as stated	Meets as stated
2.1.8	Forced Entry Resistance per ASTM F 588-97		
	Type A		
	Grade 10		
	Lock Manipulation Test	No entry	No entry
	Tests A1 through A7	No entry	No entry
	Lock Manipulation Test	No entry	No entry

Test Results: (Continued)

Paragraph	Title of Test	Results	Allowed
Optional Performance:			
4.3	Water Resistance per ASTM E 547-97 WTP = 6.00 psf	No leakage	No leakage
4.4.1	Uniform Load Deflection per ASTM E 330-97 (See Note #3) (Measurements reported were taken on the meeting rail) (Loads were held for 60 seconds)		
	@ 40.0 psf (positive)	0.45"	(See Note #3)
	@ 40.0 psf (negative)	0.52"	(See Note #3)
4.4.2	Uniform Load Structural per ASTM E 330-97 (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)		
	@ 60.0 psf (positive)	0.03"	0.16" max.
	@ 60.0 psf (negative)	0.03"	0.16" max.

***Note #3:** The Uniform Load Deflection test is not a AAMA/NWWDA 101/I.S. 2-97 requirement for this product designation. The data is recorded in this report for information only.*

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. This report may not be reproduced except in full without the approval of Architectural Testing, Inc.

For ARCHITECTURAL TESTING, INC.

Digitally Signed by: Paul L. Spiess

Paul L. Spiess
Project Manager

Digitally Signed by: Daniel A. Johnson

Daniel A. Johnson
Regional Manager

DAJ/jb
02-48976.02

* LAMAR BOOZER **
00 EAST PUTNAM STREET
AKE CITY, FL 32055

PROJECT:
CLIENT: HAYGOOD HOMES LEISHMAN
DATE: 2 11 06

ESIDENTIAL/LIGHT COMMERCIAL HVAC LOADS

DESIGNER: LAMAR BOOZER

LIENT INFORMATION:

AME: HAYGOOD HOMES LEISHMAN
DDRESS:
ITY, STATE: LAKE CITY, FLORIDA

OTAL BUILDING LOADS:

LDG. LOAD ESCRIPTIONS	AREA QUAN	SEN. LOSS	LAT. + GAIN	SEN. = GAIN	TOTAL GAIN
3-C WINDOW DBL PANE CLR GLS METL FR	188	6,132	0	9,950	9,950
9-L FRENCH DOOR DBL LOW E METL FR	20	445	0	644	644
9-M FRENCH DOOR TRPL CLR GLS WOOD F	20	334	0	1,284	1,284
2-D WALL R-11 +1/2"ASPHLT BRD(R-1.3)	2,158	7,769	0	4,246	4,246
1-C DOOR METAL POLYSTYRENE CORE	77	1,629	0	890	890
6-G CEILING R-30 INSULATION	2,770	2,996	0	2,996	2,996
2-A SLAB ON GRADE NO EDGE INSUL	283	10,315	0	0	0
SUBTOTALS FOR STRUCTURE:	5,496	29,620	0	20,010	20,010
EOPLE	20	0	0	6,000	6,000
PPLIANCES	0	0	1,800	1,500	3,300
UCTWORK	0	1,480	0	2,751	2,751
NFILTRATION W.CFM: 0.0 S.CFM: 0.0	0	0	0	0	0
ENTILATION W.CFM: 0.0 S.CFM: 0.0	0	0	0	0	0
ENSIBLE GAIN TOTAL				30,261	
EMP. SWING MULTIPLIER				X 1.00	
UILDING LOAD TOTALS		31,100	1,800	30,261	32,061

UPPLY CFM AT 20 DEG DT:	1,376	CFM PER SQUARE FOOT:	0.682
QUARE FT. OF ROOM AREA:	2,770	SQUARE FOOT PER TON:	754.936

OTAL HEATING REQUIRED WITH OUTSIDE AIR: 31.100 MBH
OTAL COOLING REQUIRED WITH OUTSIDE AIR: 4.672 TONS

ALCULATIONS ARE BASED ON 7TH EDITION OF ACCA MANUAL J.
LL COMPUTED RESULTS ARE ESTIMATES AS BUILDING USE AND WEATHER MAY VARY.
E SURE TO SELECT A UNIT THAT MEETS BOTH SENSIBLE AND LATENT LOADS.

NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

11 AUGUST 2006

JOHNNY KEARSE, BUILDING OFFICIAL
COLUMBIA COUNTY, BUILDING DEPT.
COLUMBIA COUNTY COURTHOUSE ANNEX
LAKE CITY, FLORIDA 32055

RE: LEISHMAN RESIDENCE
PERMIT Nr.: 24431

DEAR SIR:

PLEASE BE ADVISED OF THE FOLLOWING CHANGE TO THE CONSTRUCTION DOCUMENTS FOR THE ABOVE REFERENCED PROJECT:

DOOR AND WINDOW HEADERS IN ALL WALLS WITH A PLATE HEIGHT OF 8'-1" OR LESS SHALL BE 2 - 2X10 WITH 1/2" PLYWOOD OR OSB FLITCH PLATE, IN LIEU OF THE DBL. 2X12 HEADERS AS CALLED FOR IN THE CONSTRUCTION DOCUMENTS.

SHOULD YOU HAVE ANY FURTHER QUESTIONS WITH THIS, PLEASE CALL FOR ASSISTANCE.

YOURS TRULY,
NICHOLAS PAUL GEISLER, ARCHITECT AR0007005