DATE 01/23/2006

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT 000024070

APPLICANT MAX BASS PHONE 935-4371

ADDRESS 23883 CR 49 O'BRIEN FL 32071

OWNER ROBBIE & SANDY ROWE PHONE 752-7032

ADDRESS 626 SW UTAH STREET FT. WHITE FL 32038

CONTRACTOR MAX BASS PHONE 386 935-4371

LOCATION OF PROPERTY 47S, TR ON 27, TL ON UTAH ST, 1/2 MILE ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 94700.00

HEATED FLOOR AREA 1894.00 TOTAL AREA 2968.00 HEIGHT ____ STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 27

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

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

PARCEL ID 24-6S-15-01438-010 SUBDIVISION THREE RIVERS ESTATES

LOT 11/12 BLOCK ____ PHASE ____ UNIT 23 TOTAL ACRES 3.00

		RR28281115	Max L Bass	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	06-0033-E	BK	JH	Y
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD

Check # or Cash 2169

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 $ 475.00 CERTIFICATION FEE $ 14.84 SURCHARGE FEE $ 14.84

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 579.68

INSPECTORS OFFICE ____ CLERKS OFFICE CH

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

CK# 2169 Revised 9-23-04

For Office Use Only Application # 01-10 Date Received 1/5 By JW Permit # 24070

Application Approved by - Zoning Official RLK Date 11.06.06 Plans Examiner OK JTH Date 1-13-05

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

Comments NOC & ~~Board of Adj. Plot~~

Applicants Name B & B Homes-New Home Builders - MAX BASS Phone (386) 935-4371

Address 23883 County Rd 49 O'Brien, FL 32071

Owners Name Robbie and Sandy Rowe Phone (904) 752-7032

911 Address 626 SW Utah Street Ft. White, FL 32038

Contractors Name MAX L BASS Phone (386) 935-4371

Address 23883 County Rd 49 O'Brien, FL 32071

Fee Simple Owner Name & Address

Bonding Co. Name & Address

~~Architect~~/Engineer Name & Address MARK DISOSWAY

Mortgage Lenders Name & Address BANK OF AMERICA

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

Property ID Number 00-00-00-01438-010 Estimated Cost of Construction @ 190,000.00

Subdivision Name Three Rivers Estate Lot 10, 11, 12 Block 23 Unit ___ Phase ___

Driving Directions 47 South to Ft. White. Rt. on Hwy 27. Lt. on Utah Street. Job ½ mile on Lt.

Type of Construction Residential SFR Number of Existing Dwellings on Property 0

Total Acreage 3 Lot Size ___ Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive)

Actual Distance of Structure from Property Lines - Front 290' ✓ Side 60 ✓ Side 180 ✓ Rear 35 ✓

Total Building Height 27' Number of Stories 2 Heated Floor Area 1894 Roof Pitch 9/12 & 4/12

Porches 762 CARPORT 312 TOTAL 2,968

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.

Max L Bass
Owner Builder or Agent (Including Contractor)

✓
Contractor Signature

Contractors License Number RR 2828 11195

Competency Card Number 5631

STATE OF FLORIDA
COUNTY OF COLUMBIA

~~NOTARY STAMP/SEAL~~
LAURIE HODSON
MY COMMISSION # DD 333503
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters

Sworn to (or affirmed) and subscribed before me this 5 day of January 20 06.

Personally known ✓ or Produced Identification ___

Notary Signature

Called Scott M. Ok.

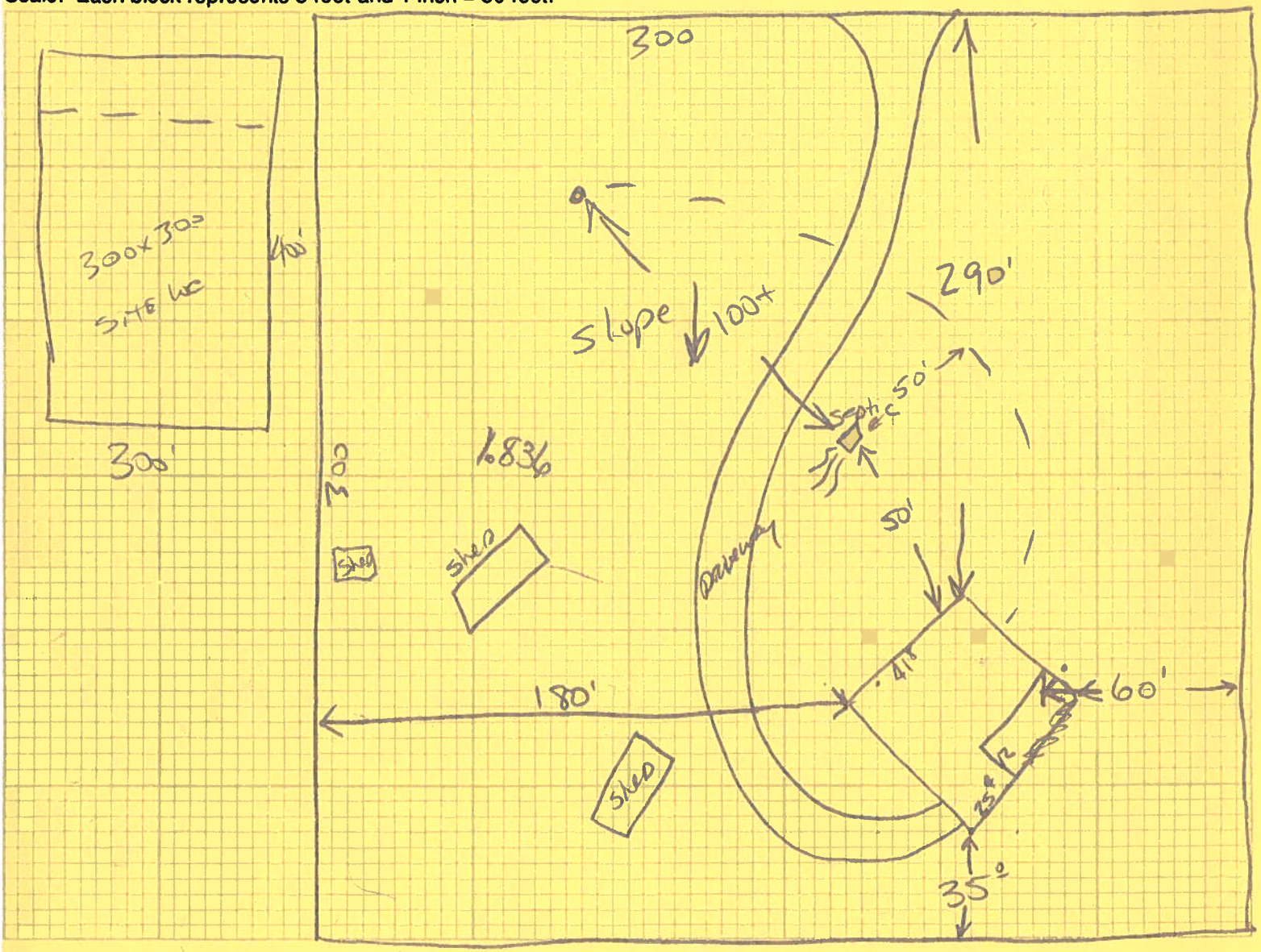
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 06-0033E

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes: LOT 12

Site Plan submitted by: Mark L Barr (Signature) Contractor (Title)

Plan Approved X Not Approved _____ Date 1-20-06

By Sallie Gadsden ES. COLUMBIA County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

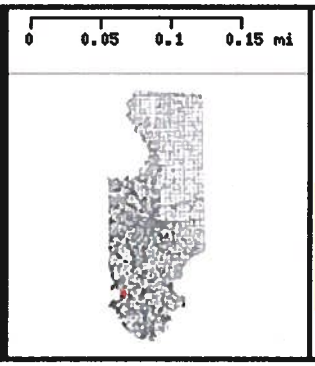
Columbia County Property Appraiser

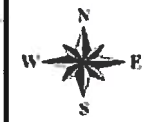
J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

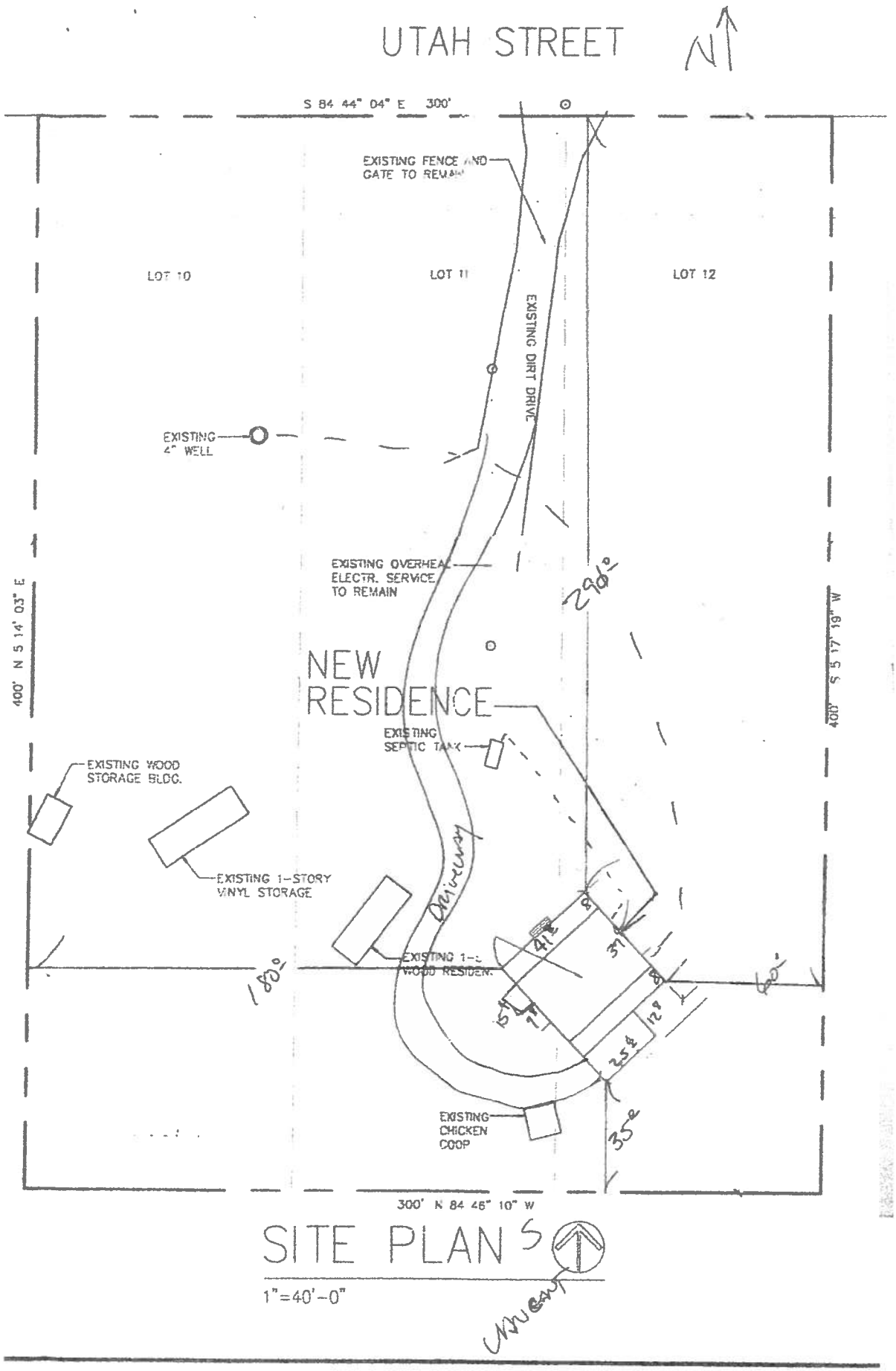
PARCEL: 00-00-00-01438-010 - VACANT (000000)

LOTS 10 & 11 BLOCK 4 UNIT 23 THREE RIVERS ESTATES. ORB 465-693, 768-1213

Name:	ROWE ROBERT H & SANDRA K	LandVal	$9,180.00
Site:		BldgVal	$0.00
Mail:	PO BOX 461 FT WHITE, FL 32038	ApprVal	$9,180.00
		JustVal	$9,180.00
Sales Info	9/22/1992 $7,800.00 V / U	Assd	$9,180.00
		Exmpt	$0.00
		Taxable	$9,180.00






UTAH STREET
N
S 84 44" 04" E 300'
EXISTING FENCE AND GATE TO REMAIN
LOT 10
LOT 11
LOT 12
EXISTING DIRT DRIVE
EXISTING 4" WELL
EXISTING OVERHEAD ELECTR. SERVICE TO REMAIN
290°
400' N 5 14' 03" E
400' S 5 17' 19" W
NEW RESIDENCE
EXISTING SEPTIC TANK
EXISTING WOOD STORAGE BLDG.
EXISTING 1-STORY VINYL STORAGE
Driveway
EXISTING 1-S WOOD RESIDEN.
180°
41'
37'
8'
15'
7'
12'
23'
60'
EXISTING CHICKEN COOP
35'
300' N 84 46" 10" W
SITE PLAN
1"=40'-0"
Driveway

Architectural Testing

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

Rendered to:

JORDAN COMPANIES

SERIES/MODEL: 8540
TYPE: PVC Casement Window

Title of Test	Results
AAMA/WDMA Rating	C-R40 (36 x 72)
Uniform Load Deflection Test Pressure	± 40.0 psf
Air Infiltration	0.08 cfm/ft^2
Water Resistance Test Pressure	7.5 psf
Uniform Load Structural Test Pressure	± 60.0 psf
Forced Entry Resistance	Pass Grade 10

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

Report No: 02-48974.01
Report Date: 02/06/04
Expiration Date: 02/06/08

849 Western Avenue North
Saint Paul, Minnesota 55117
phone; 651.636.3835
fax: 651.636.3849
www.architest.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:	02-48974.01
Test Dates:	01/13/04
Thru:	02/06/04
Report Date:	02/12/04
Expiration Date:	02/06/08

Project Summary: Architectural Testing, Inc. (ATI) was contracted by Jordan Companies to perform tests on a Jordan Companies Series 8540 Casement Window. The sample tested successfully met the performance requirements for a C-R40 36 x 72 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: 8540

Type: PVC Casement Window

Overall Size: 3' 0" wide by 6' 0" high

Sash Size: 2' 10-1/4" wide by 5' 10-1/4" high

Finish: All PVC was white.

Glazing Type: The window utilized nominal 3/4" insulating glass comprised of two double-strength annealed sheets and a desiccant-filled metal spacer system. The glass was set from the exterior against a bed of silicone with PVC stops used on the exterior.

849 Western Avenue North
Saint Paul, Minnesota 55117
phone: 651.636.3835
fax: 651.636.3843
www.archtest.com

Test Specimen Description: (Continued)

Weatherstripping:

Description	Quantity	Location
0.460" high pile with center fin	1 Row	Perimeter of sash exterior
Foam-filled vinyl bulb gasket	1 Row	Perimeter of sash interior
1/4" EPDM rubber bulb	1 Row	Perimeter of frame

Frame Construction: Frame corners were miter-cut and welded.

Sash Construction: Sash corners were miter-cut and welded.

Hardware:

Dual arm roto-operator	1	Sill
4-point lock with keepers on the sash	1	Locking jamb
Casement hinges	2	Top and bottom corner of sash on hinge side
Metal snubbers	2	24" from top and bottom on hinge side

Installation: The unit was installed into a grade 2 SPF 2" by 8" wood test buck and secured with 1-5/8" screws through the nail fin 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
2.1.2	Air Infiltration per ASTM E 283-01 (See Note #1)		
	@ 1.57 psf (25 mph)	0.08 cfm/ft^2	0.3 cfm/ft^2 max.
	@ 6.24 psf (50 mph)	0.13 cfm/ft^2	--

Note #1: The tested specimen meets the performance levels specified in AAMA/NWWDA101/I.S.2-97 for air infiltration.

Test Results: (Continued)

Paragraph	Title of Test	Results	Allowed
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."

2.2.5.6.1	Vertical Deflection Test @ 45lbs	0.09"	0.71"
2.2.5.6.2	Hardware Load Test @ 5lbs/ft²	No damage	No damage
2.1.7	Corner Weld Test	Meets as stated	Meets as stated
2.1.8	Forced Entry Resistance per ASTM F 588-97		
	Type B		
	Grade 10		
	Lock Manipulation Test	No entry	No entry
	Tests B1 through B3	No entry	No entry
	Lock Manipulation Test	No entry	No entry

Optional Performance:

4.3	Water Resistance per ASTM E 547-00		
	WTP = 7.5 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 top rail)		
	(Loads were held for 60 seconds)		
	@ 40.0 psf (positive)	0.10"	(See Note #3)
	@ 40.0 psf (negative)	0.30"	(See Note #3)
4.4.2	Uniform Load Structural per ASTM E 330-97		
	(Measurements reported were taken on the top rail)		
	(Loads were held for 10 seconds)		
	@ 60.0 psf (positive)	0.01"	0.136" max.
	@ 60.0 psf (negative)	0.01"	0.136" 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

PLS/jb
02-48974.01

DOCUMENT CONTROL ADDENDUM 02-48974.00

Current Issue Date: 02/12/04

Report No. 02-48974.01

Requested by: Darrel Booth, Jordan Companies
Purpose: AAMA/WDMA 101/I.S. 2-97 testing on a Jordan 8540 Casement
Issue Date: 02/12/04
Comments: Reports and drawings forwarded to ALI for AAMA certification.

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

Rendered to:

MI HOME PRODUCTS, INC.

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

Title of Test	Results
Rating	H-R40 52 x 72
Overall Design Pressure	+45.0 psf -47.2 psf
Operating Force	11 lb max.
Air Infiltration	0.13 cfm/ft^2
Water Resistance	6.00 psf
Structural Test Pressure	+67.5 psf -70.8 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

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

For ARCHITECTURAL TESTING, INC.

Mark A. Hess, Technician

MAH:nlb

1 APRIL 2002

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

Architectural Testing

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

Rendered to

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

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

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Home Products, Inc. to perform tests on Series/Model 650 Fin, aluminum single hung window at their facility located in Elizabethville, Pennsylvania. The samples tested successfully met the performance requirements for a H-R40 52 x 72 rating.

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

Test Specimen Description:

Series/Model: 650 Fin

Type: Aluminum Single Hung Window

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

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

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

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

Finish: All aluminum was white.

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

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

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES
No. 12354
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

Weatherstripping:

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

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

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

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

Hardware:

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

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES
CERTIFICATE
NO. 19[illegible]
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

Drainage: Sloped sill

Reinforcement: No reinforcement was utilized.

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

Test Results:

The results are tabulated as follows:

Paragraph	Title of Test - Test Method	Results	Allowed
2.2.1.6.1	Operating Force	11 lbs	30 lbs max
	Air Infiltration (ASTM E 283-91) @ 1.57 psf (25 mph)	0.13 cfm/ft^2	0.3 cfm/ft^2 max
	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 2.86 psf	No leakage	No leakage
2.1.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 33 seconds)		
	@ 25.9 psf (positive)	0.42"*	0.26" max.
	@ 34.7 psf (negative)	0.43"*	0.26" max.
2.1.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)		
	@ 38.9 psf (positive)	0.02"	0.18" max.
	@ 52.1 psf (negative)	0.02"	0.18" max.

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

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

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES
CERTIFICATE
NO. 1837[illegible]
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

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

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

Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)		
@ 67.5 psf (positive)	0.05"	0.18" max.
@ 70.8 psf (negative)	0.05"	0.18" max.

Allen N. Reeves
1 APRIL 2002

LEE N. REEVES
CERTIFICATE NO. 19554
STATE OF FLORIDA
PROFESSIONAL ENGINEER

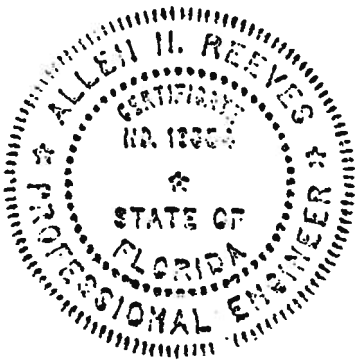
Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification.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

For ARCHITECTURAL TESTING, INC:

Mark A. Hess
Technician

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

MAH:nlb
01-41134.01



Location: 626 SW UTAH ST **Project Name:** ROWE

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS	RELIABILT		FL18
(1). Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS	CAPITOL		
(1) Single hung			FL675
2. Horizontal Slider			
3. Casement			
4. Double Hung			
(5) Fixed			FL681
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
(1). Siding	Hardi		FL406
(2). Soffits	Cameron Ashley		
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
(1). Asphalt Shingles	CertainTeed		FL250
(2). Underlayments	GA PAC		FL1250
(3). Roofing Fasteners	SENCO		FL2271
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
(1) Wood connector/anchor	Simpson		FL402
(2) Truss plates	Robbins		FL ~~402~~ 2934
3. Engineered lumber			FL ~~2934~~
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

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

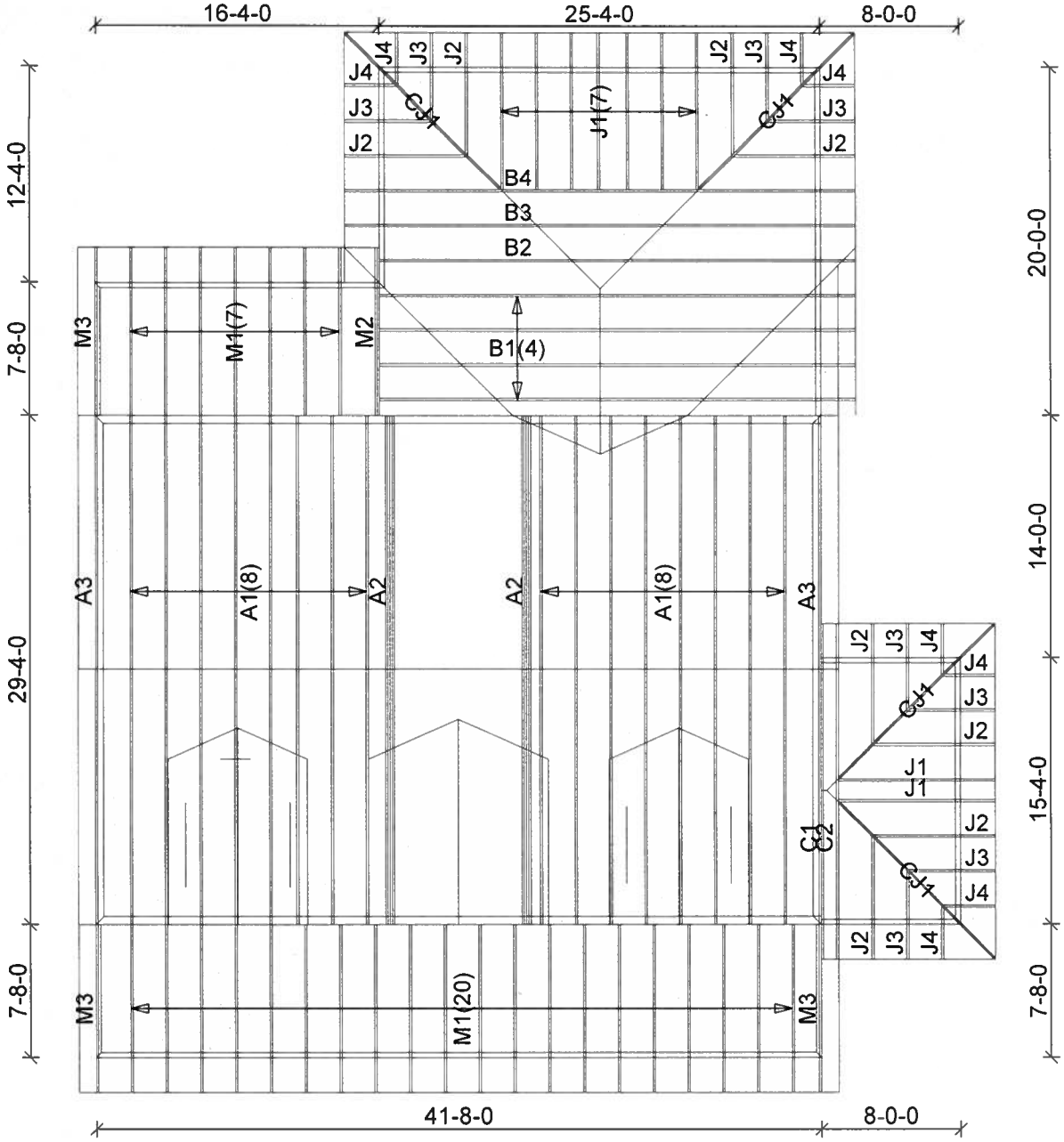
I understand these products may have to be removed if approval cannot be demonstrated during inspection

Max L Bass
Contractor or Contractor's Authorized Agent Signature

Max L. Bass 1/04/06
Print Name Date

626 SW Utah ST Ft White 32038
Location

Permit # **(FOR STAFF USE ONLY)**



Mayo Truss Co. Inc.

362 NE CLYDE AVE.
MAYO, FL 32066

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

B & B HOMES

ROWE RESIDENCE

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: bb-rowe
Designer: M.MURRAY
Checker: M.MURRAY
Date: 12-23-05

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:BB-ROWE - ROBBIE ROWE

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
T05122024	12/22/2005	FBC - 2004 Chapter 16 and 23	19

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

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

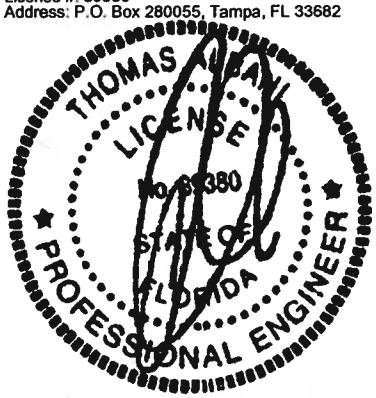
	Date	Mark
1	12/22/05	A1
5	12/22/05	B2
9	12/22/05	C2
13	12/22/05	J1
17	12/22/05	M1

	Date	Mark
2	12/22/05	A2
6	12/22/05	B3
10	12/22/05	CJ1
14	12/22/05	J2
18	12/22/05	M2

	Date	Mark
3	12/22/05	A3
7	12/22/05	B4
11	12/22/05	DORMER1
15	12/22/05	J3
19	12/22/05	M3

	Date	Mark
4	12/22/05	B1
8	12/22/05	C1
12	12/22/05	DORMER2
16	12/22/05	J4

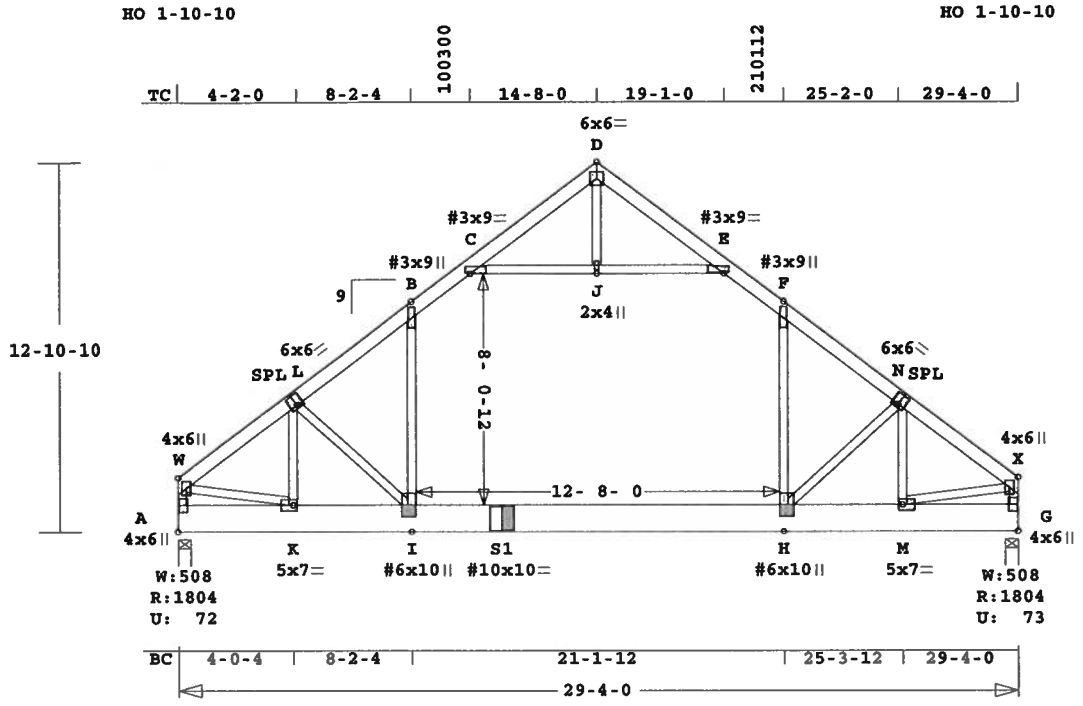
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	A1	16	ATI2	290400	9	0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



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

Scale: 0.150" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 368.4 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.89	2x 6	SP-#2
BC	0.69	2x12	SP-#2
WB	0.37	2x 4	SP-#2
ACT	0.17	2x 4	SP-#2
AWT	0.01	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	29- 4- 0
BC Cont.	0- 0- 0	29- 4- 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'	29.3'
BC V	0	20	0.0'	29.3'
TC V	0	10	8.3'	10.2'
TC V	0	10	19.1'	21.0'
BC V	80	10	8.3'	21.0'
MA V	0	10	10.4'	18.9'
MA V	0	10	0.5'	7.5'
MA V	0	10	0.5'	7.5'

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	1805	73	5- 8	2- 2
			Hz =	-300
G	1805	73	5- 8	2- 2
			Hz =	279

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
W -L	0.29	1875 C	0.01 0.28
L -B	0.89	2180 C	0.02 0.87
B -C	0.89	1529 C	0.01 0.88
C -D	0.84	97 C	0.00 0.84
D -E	0.84	97 C	0.00 0.84
E -F	0.89	1529 C	0.01 0.88
F -N	0.89	2180 C	0.02 0.87
N -X	0.29	1875 C	0.01 0.28
Bottom Chords			
A -K	0.08	285 T	0.00 0.08
K -I	0.58	1532 T	0.11 0.47
I -S1	0.60	1622 T	0.13 0.47
S1-H	0.69	1622 T	0.15 0.54
H -M	0.58	1532 T	0.11 0.47
M -G	0.08	269 T	0.00 0.08
Webs			
A -W	0.19	1698 C	WindLd
W -K	0.37	1608 T	
K -L	0.14	727 C	
L -I	0.06	298 T	
I -B	0.31	1087 T	
H -F	0.31	1087 T	
H -N	0.06	298 T	
M -N	0.14	727 C	
M -X	0.37	1608 T	
G -X	0.19	1698 C	WindLd
Attic Chords (Top)			
C -J	0.17	1630 C	0.17 0.00
J -E	0.17	1630 C	0.17 0.00
Attic Webs (Top)			
J -D	0.01	61 T	

LL Defl -0.26" in S1-H L/999
TL Defl -0.37" in S1-H L/917
Shear // Grain in B -C 0.74

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

Jt Type	Plt Size	X	Y	JSI
W LOCK	4.0x 6.0	Ctr	Ctr	0.86
L LOCK	6.0x 6.0	-0.9	1.2	0.51
B# LOCK	3.0x 9.0	Ctr	0.3	0.28
C# LOCK	3.0x 9.0	Ctr	Ctr	0.36
D LOCK	6.0x 6.0	Ctr	Ctr	0.55
E# LOCK	3.0x 9.0	Ctr	Ctr	0.36
F# LOCK	3.0x 9.0	Ctr	0.3	0.28
N LOCK	6.0x 6.0	0.9	1.2	0.51
X LOCK	4.0x 6.0	Ctr	Ctr	0.86
A LOCK	4.0x 6.0	0.2	Ctr	0.97
K LOCK	5.0x 7.0	Ctr	Ctr	0.52
I# LOCK	6.0x10.0	0.4	Ctr	0.43
S1#LOCK	10.0x10.0	Ctr	Ctr	0.40
H# LOCK	6.0x10.0	-0.5	Ctr	0.43
M LOCK	5.0x 7.0	Ctr	Ctr	0.52
G LOCK	4.0x 6.0	-0.2	Ctr	0.97
J LOCK	2.0x 4.0	Ctr	Ctr	0.41

= 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
Provide connection to bearing for 300 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Unbalanced Loads Checked

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

Date Sealed: 12/22/2005

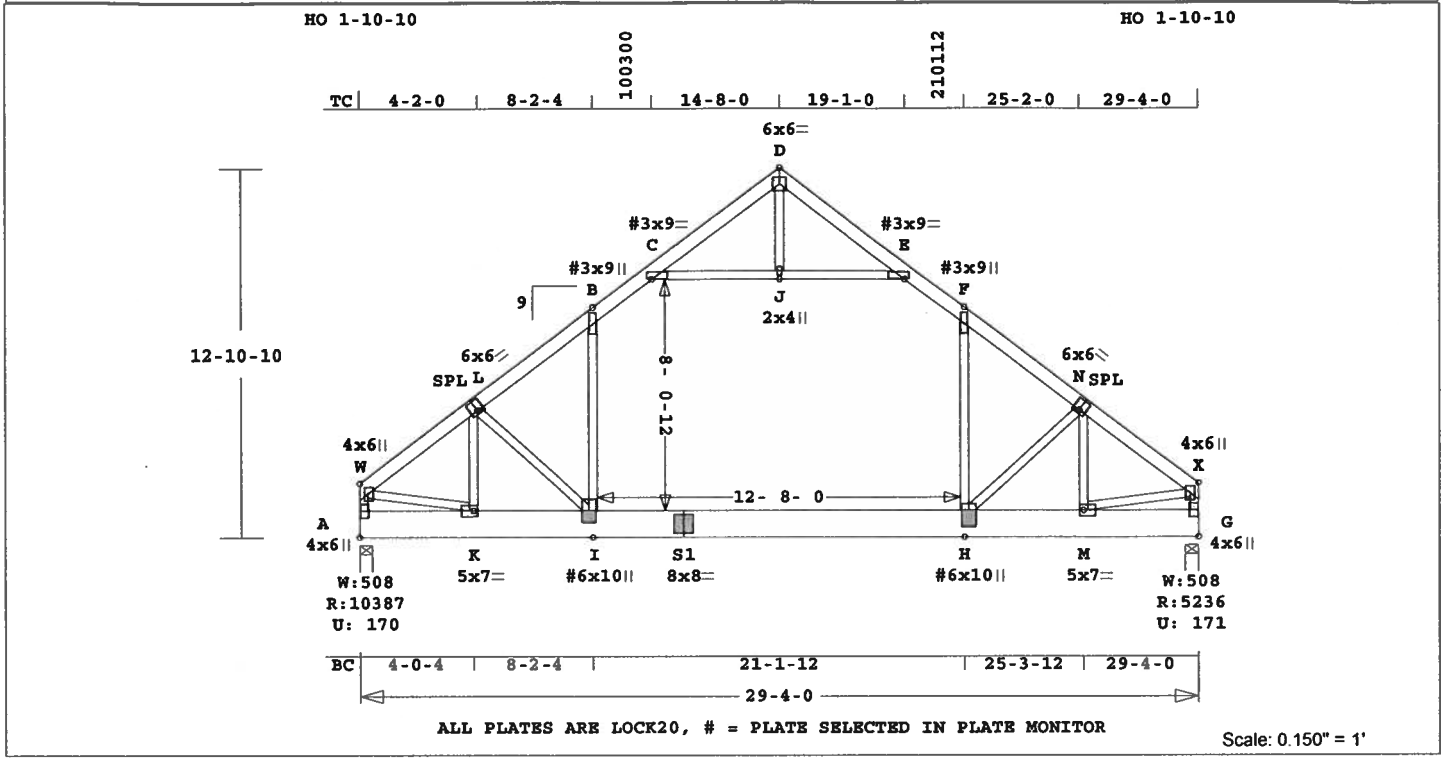
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	A1	16	ATI2	290400	9	0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE

Load Factors = 1.00 and 0.00
Max comp. force 2180 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	A2	2*4P	ATI2	290400	9	0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



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

Scale: 0.150" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 368.4 LBS

```
Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05
***************
* 4-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.91  2x 6  SP-#2
BC  0.62  2x12  SP-#2
WB  0.44  2x 4  SP-#2
ACT 0.14  2x 4  SP-#2
AWT 0.00  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  2- 0- 0  0- 0- 0 29- 4- 0
 BC  2- 0- 0  0- 0- 0 29- 4- 0

Loading   Live   Dead  (psf)
TC        20.0   10.0
BC         0.0   10.0
Total     20.0   20.0   40.0
Spacing                 60.0"
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 NonStandard Load
Lumber Duration Factor   1.00
Plate  Duration Factor   1.00
plf - Live  Dead  From    To
TC V   100    50   0.0'  29.3'
BC V     0    50   0.0'  29.3'
TC V     0    25   8.3'  10.2'
TC V     0    25  19.1'  21.0'
BC V   200    25   8.3'  21.0'
TC V   660   660   0.0'
         0     0         10.0'
MA V     0    25  10.4'  18.9'
MA V     0    25   0.5'   7.5'
MA V     0    25   0.5'   7.5'

Load Case # 2 Attic Loading
Lumber Duration Factor   1.00
Plate  Duration Factor   1.00
plf - Live  Dead  From    To
TC V   100    50   0.0'  29.3'
BC V     0    50   0.0'  29.3'
TC V     0    25   8.3'  10.2'
TC V     0    25  19.1'  21.0'
BC V   200    25   8.3'  21.0'
MA V     0    25  10.4'  18.9'
MA V     0    25   0.5'   7.5'
MA V     0    25   0.5'   7.5'
```

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

Jt  React Uplft  Size Req'd
      Lbs   Lbs In-Sx In-Sx
A   10387   170  5- 8  3- 1
                Hz =  -751
G    5236   171  5- 8  1- 9
                Hz =   697

Membr  CSI  P Lbs  Ax1-CSI-Bnd
----------Top Chords----------
W -L  0.63  8915 C  0.01  0.62
L -B  0.91  7543 C  0.01  0.90
B -C  0.89  4849 C  0.00  0.89
C -D  0.66   244 C  0.00  0.66
D -E  0.82   244 C  0.00  0.82
E -F  0.82  4863 C  0.00  0.82
F -N  0.70  7105 C  0.01  0.69
N -X  0.20  5472 C  0.00  0.20
--------Bottom Chords---------
A -K  0.11   713 T  0.00  0.11
K -I  0.42  7333 T  0.17  0.25
I -S1 0.55  5307 T  0.12  0.43
S1-H  0.62  5307 T  0.12  0.50
H -M  0.60  4470 T  0.10  0.50
M -G  0.07   674 T  0.00  0.07
------------Webs-------------
A -W  0.28  9955 C WindLd
W -K  0.44  7699 T
K -L  0.06  2097 C
L -I  0.09  2857 C
I -B  0.21  2835 T
H -F  0.23  3262 T
H -N  0.06  1181 T
M -N  0.09  3040 C
M -X  0.27  4693 T
G -X  0.14  4903 C WindLd
------Attic Chords (Top)------
C -J  0.14  5591 C  0.14  0.00
J -E  0.14  5591 C  0.14  0.00
-------Attic Webs (Top)-------
J -D  0.00   156 T

LL Defl -0.19" in I -S1 L/999
TL Defl -0.32" in I -S1 L/999
Shear // Grain in B -C   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
W  LOCK  4.0x 6.0 0.5 Ctr 0.83
```

```
L  LOCK  6.0x 6.0-0.9 1.2 0.51
B# LOCK  3.0x 9.0 Ctr 0.3 0.27
C# LOCK  3.0x 9.0 Ctr Ctr 0.31
D  LOCK  6.0x 6.0 Ctr Ctr 0.55
E# LOCK  3.0x 9.0 Ctr Ctr 0.31
F# LOCK  3.0x 9.0 Ctr 0.3 0.27
N  LOCK  6.0x 6.0 0.9 1.2 0.51
X  LOCK  4.0x 6.0 Ctr Ctr 0.63
A  LOCK  4.0x 6.0 0.2 Ctr 0.97
K  LOCK  5.0x 7.0 Ctr Ctr 0.63
I# LOCK  6.0x10.0 Ctr Ctr 0.40
S1 LOCK  8.0x 8.0 Ctr Ctr 0.84
H# LOCK  6.0x10.0 Ctr-2.1 0.40
M  LOCK  5.0x 7.0 Ctr Ctr 0.49
G  LOCK  4.0x 6.0-0.2 Ctr 0.97
J  LOCK  2.0x 4.0 Ctr Ctr 0.41

# = 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
4 COMPLETE TRUSSES REQUIRED.
```

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

Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	A2	2*4P	ATI2	290400	9	0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE

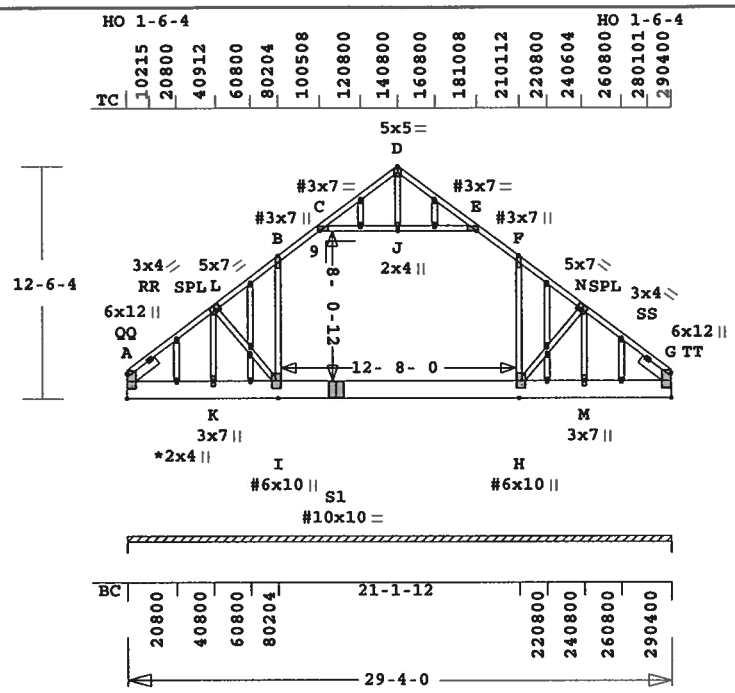
Fasten together in staggered pattern. (1/2" bolts -OR- SDS6 screws -OR- 16d nails as each layer is applied.)

	Rows	Nails	Screws	Bolts
		----Spacing (In)----		
TC	2	4	7.5	9.5
BC	3	12	24	24
WB	1	4	4	

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 752 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 9955 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	A3	2	ATI2	290400	9	0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



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

See * For Typical Gable Plate Size and Placement

Scale: 0.097" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 360.9 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	Size	Lumber
TC	0.27	2x 4	SP-#2
BC	0.25	2x12	SP-#2
WB	0.12	2x 4	SP-#2
ACT	0.05	2x 4	SP-#2
AWT	0.01	2x 4	SP-#2
SL	0.02	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	29- 4- 0
BC Cont.		0- 0- 0	29- 4- 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'	29.3'
BC V	0	20	0.0'	29.3'
TC V	0	10	8.3'	10.5'
TC V	0	10	18.9'	21.0'
BC V	80	10	8.3'	21.0'
MA V	0	10	10.7'	18.7'
MA V	0	10	0.5'	7.3'
MA V	0	10	0.5'	7.3'

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg 0- 0- 0 to 29- 4- 0			
	3609	148	Hz =	257

Membr	CSI	P Lbs	Axl-CSI-Bnd	
	Top Chords			
QQ-RR	0.12	281 C	0.00	0.12
RR-L	0.12	467 C	0.00	0.12
L -B	0.27	610 C	0.00	0.27
B -C	0.27	615 C	0.00	0.27
C -D	0.27	264 C	0.00	0.27
D -E	0.27	264 C	0.00	0.27
E -F	0.27	615 C	0.00	0.27
F -N	0.27	610 C	0.00	0.27
N -SS	0.13	469 C	0.00	0.13
SS-TT	0.12	283 C	0.00	0.12
	Bottom Chords			
QQ-K	0.05	13 T	0.00	0.05
K -I	0.01	0 T	0.00	0.01
I -S1	0.25	0 T	0.00	0.25
S1-H	0.25	0 T	0.00	0.25
H -M	0.23	0 T	0.00	0.23
M -TT	0.05	13 T	0.00	0.05
	Webs			
K -L	0.10	435 C		
L -I	0.04	183 T		
I -B	0.12	262 C		
H -F	0.12	262 C		
H -N	0.04	181 T		
M -N	0.10	433 C		
	Attic Chords (Top)			
C -J	0.05	277 C	0.00	0.05
J -E	0.05	277 C	0.00	0.05
	Attic Webs (Top)			
J -D	0.01	52 T		
	Sliders			
QQ-RR	0.02	298 C		
SS-TT	0.02	297 C		

LL Defl -0.02" in S1-H L/999
TL Defl -0.03" in S1-H L/999
Shear // Grain in S1-H 0.27

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

Jt	Type	Plt Size	X	Y	JSI
QQ	LOCK	6.0x12.0	3.0	-0.3	0.74
RR	LOCK	3.0x 4.0	Ctr	Ctr	0.76
L	LOCK	5.0x 7.0	-0.4	0.5	0.66
B#	LOCK	3.0x 7.0	Ctr	Ctr	0.27
C#	LOCK	3.0x 7.0	Ctr	Ctr	0.27
D	LOCK	5.0x 5.0	Ctr	Ctr	0.58
E#	LOCK	3.0x 7.0	Ctr	Ctr	0.27
F#	LOCK	3.0x 7.0	Ctr	Ctr	0.27
N	LOCK	5.0x 7.0	0.4	0.5	0.66
SS	LOCK	3.0x 4.0	Ctr	Ctr	0.76
TT	LOCK	6.0x12.0	-3.0	-0.3	0.74
K	LOCK	3.0x 7.0	Ctr	Ctr	0.27
I#	LOCK	6.0x10.0	0.5	Ctr	0.35
S1#	LOCK	10.0x10.0	Ctr	Ctr	0.37
H#	LOCK	6.0x10.0	-0.5	Ctr	0.35
M	LOCK	3.0x 7.0	Ctr	Ctr	0.27
J	LOCK	2.0x 4.0	Ctr	Ctr	0.41

= Plate Monitor used

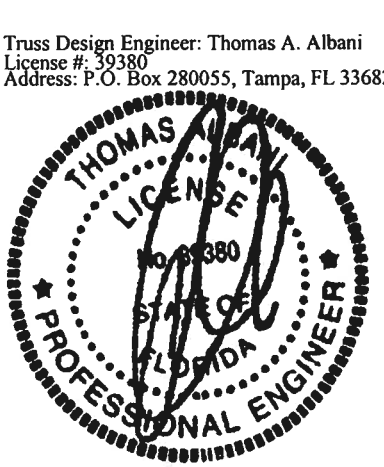
8 Gable studs to be attached with 2.0x4.0 plates each end.

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Refer to Gen Det 3 series for web bracing and plating.
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

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



Date Sealed: 12/22/2005

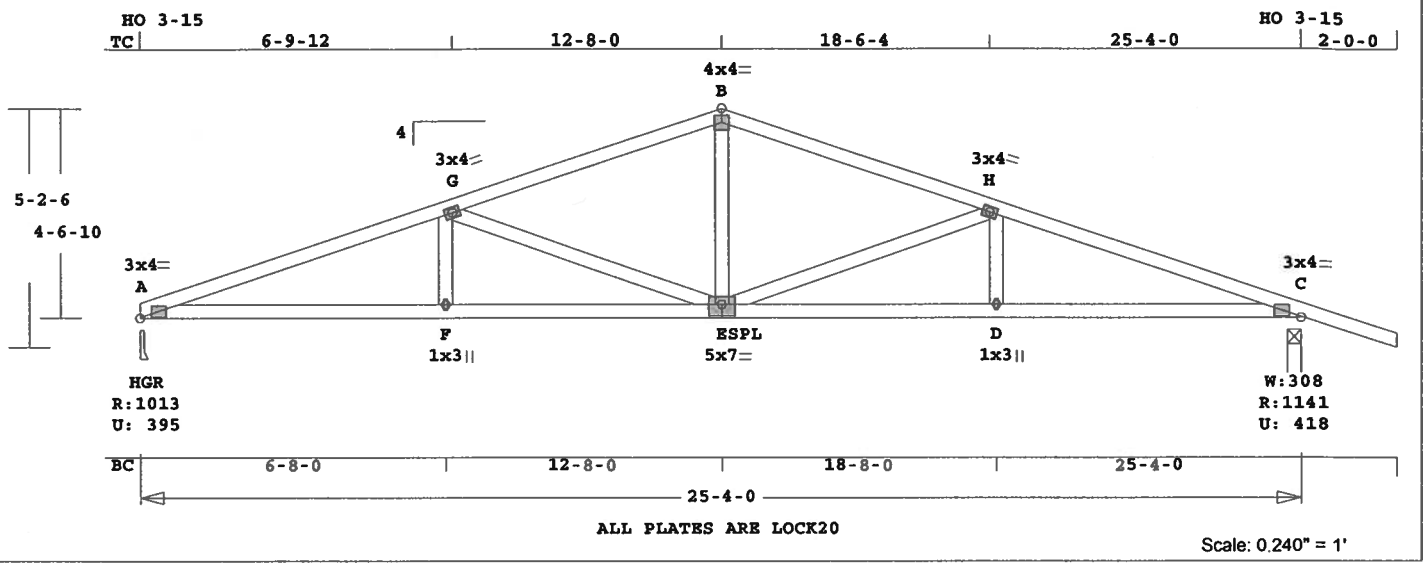
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	A3	2	ATI2	290400	9	0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE

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 615 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	B1	4	TR	250400	4	0	2- 0- 0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 140.5 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.38	2x 4	SP-#2
BC	0.53	2x 4	SP-#2
WB	0.39	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	25- 4- 0
BC	Cont.	0- 0- 0	25- 4- 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	Req'd In-Sx
A	1013	396	3- 8	1- 3
			Hz =	-54
C	1141	418	3- 8	1- 6
			Hz =	55

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.38	2364	C	0.07	0.31
G -B	0.34	1605	C	0.01	0.33
B -H	0.34	1605	C	0.01	0.33
H -C	0.38	2364	C	0.07	0.31
Bottom Chords					
A -F	0.53	2249	T	0.37	0.16
F -E	0.48	2249	T	0.37	0.11
E -D	0.48	2249	T	0.37	0.11
D -C	0.53	2249	T	0.37	0.16
Webs					
F -G	0.03	249	T		
G -E	0.39	779	C		
E -B	0.12	671	T		
E -H	0.39	779	C		
D -H	0.03	249	T		

LL Defl -0.11" in F -E L/999
TL Defl -0.23" in F -E L/999
Shear // Grain in A -G 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	3.0x 4.0	Ctr	Ctr	0.93
G	LOCK	3.0x 4.0	Ctr	Ctr	0.60
B	LOCK	4.0x 4.0	Ctr	Ctr	0.75
H	LOCK	3.0x 4.0	Ctr	Ctr	0.60
C	LOCK	3.0x 4.0	Ctr	Ctr	0.93
F	LOCK	1.0x 3.0	Ctr	Ctr	0.81
E	LOCK	5.0x 7.0	Ctr	-0.5	0.63
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.

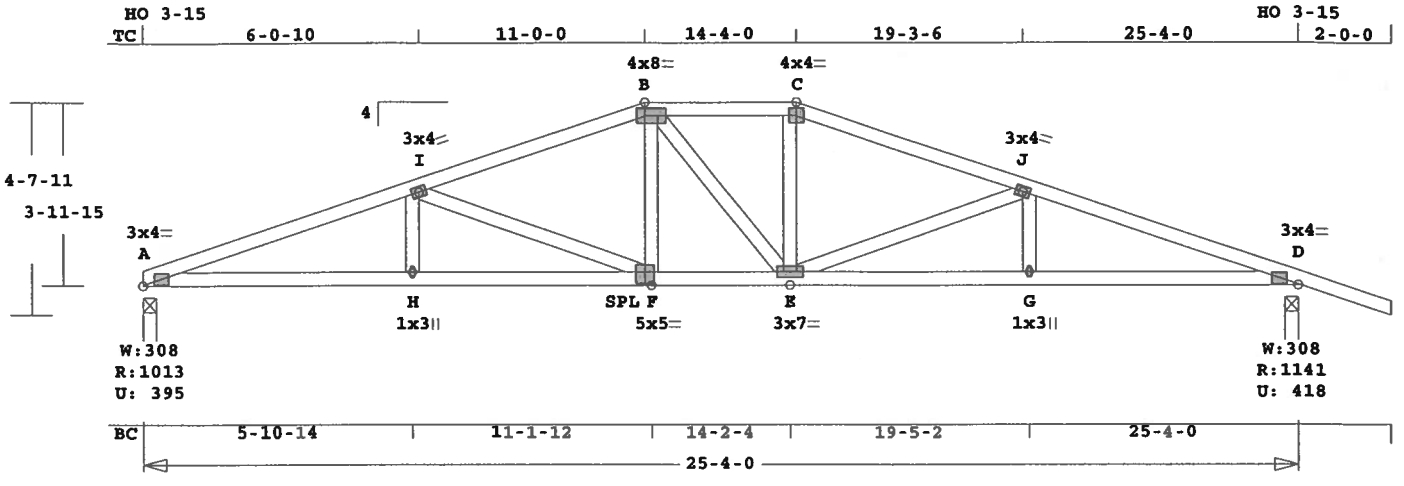
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 25- 4- 0
Max comp. force 2364 Lbs
Quality Control Factor 1.25

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

Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	B2	2	HIPP	250400	4	0	2- 0- 0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 149.9 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
BC	0.49	2x 4	SP-#2
WB	0.25	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	25- 4- 0
BC	Cont.	0- 0- 0	25- 4- 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	1013	396	3- 8	1- 3
			Hz =	-47
D	1141	418	3- 8	1- 6
			Hz =	48

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -I	0.29	2415	C	0.06 0.23
I -B	0.23	1783	C	0.02 0.21
B -C	0.10	1688	C	0.09 0.01
C -J	0.23	1782	C	0.02 0.21
J -D	0.29	2416	C	0.06 0.23
Bottom Chords				
A -H	0.49	2294	T	0.38 0.11
H -F	0.46	2294	T	0.38 0.08
F -E	0.33	1681	T	0.28 0.05
E -G	0.45	2295	T	0.38 0.07
G -D	0.49	2295	T	0.38 0.11
Webs				
H -I	0.03	221	T	
I -F	0.24	646	C	
F -B	0.05	329	T	
B -E	0.01	52	T	
E -C	0.05	326	T	
E -J	0.25	650	C	
G -J	0.03	220	T	

LL Defl -0.11" in F -E L/999
TL Defl -0.24" in H -F L/999
Shear // Grain in A -I 0.20

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

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.93
I	LOCK	3.0x 4.0	Ctr	Ctr	0.60
B	LOCK	4.0x 8.0	Ctr	Ctr	0.95
C	LOCK	4.0x 4.0	Ctr	Ctr	0.95
J	LOCK	3.0x 4.0	Ctr	Ctr	0.60
D	LOCK	3.0x 4.0	Ctr	Ctr	0.93
H	LOCK	1.0x 3.0	Ctr	Ctr	0.81
F	LOCK	5.0x 5.0	Ctr	-0.5	0.63
E	LOCK	3.0x 7.0	Ctr	Ctr	0.57
G	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
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	25- 4- 0

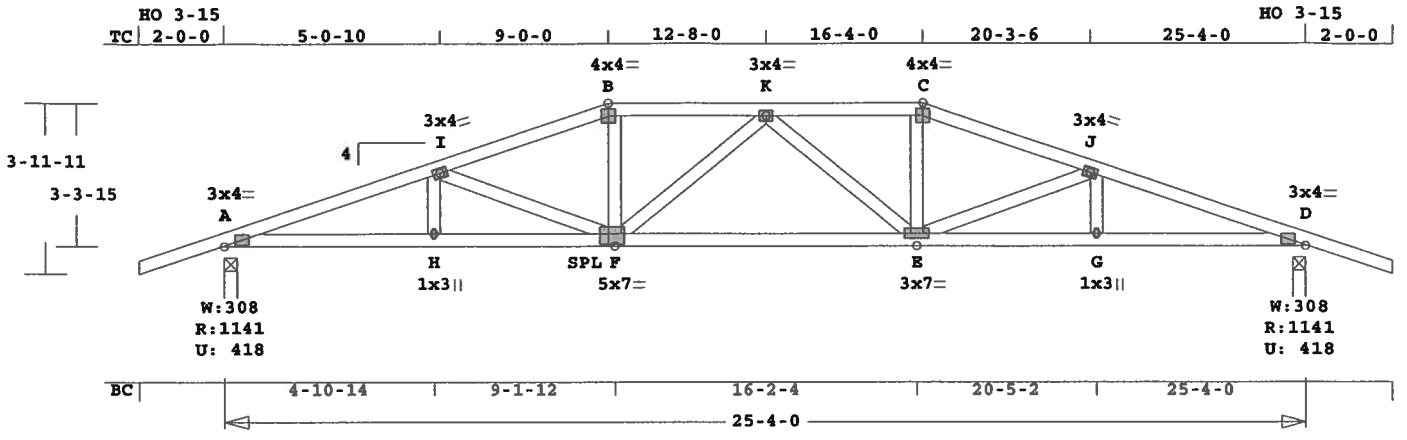
Max comp. force 2416 Lbs
Quality Control Factor 1.25

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

Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	B3	1	HIPP	250400	4	2- 0- 0	2- 0- 0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 153.8 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.21	2x 4	SP-#2
BC	0.51	2x 4	SP-#2
WB	0.11	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	25- 4- 0
BC	Cont.	0- 0- 0	25- 4- 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	1141	418	3- 8	1- 6
			Hz =	-38
D	1141	418	3- 8	1- 6
			Hz =	39

Membr	CSI	P Lbs	Axl	CSI-Bnd	
----------Top Chords----------					
A -I	0.21	2461	C	0.05	0.16
I -B	0.15	2034	C	0.02	0.13
B -K	0.12	1932	C	0.02	0.10
K -C	0.12	1932	C	0.02	0.10
C -J	0.15	2034	C	0.02	0.13
J -D	0.21	2461	C	0.05	0.16
--------Bottom Chords---------					
A -H	0.48	2334	T	0.39	0.09
H -F	0.51	2334	T	0.39	0.12
F -E	0.46	2063	T	0.34	0.12
E -G	0.51	2334	T	0.39	0.12
G -D	0.48	2334	T	0.39	0.09
------------Webs------------					
H -I	0.02	133	T		
I -F	0.11	431	C		
F -B	0.07	404	T		
F -K	0.04	173	C		
K -E	0.04	173	C		
E -C	0.07	403	T		
E -J	0.11	431	C		
G -J	0.02	133	T		

LL Defl -0.12" in F -E L/999
TL Defl -0.29" in F -E L/999
Shear // Grain in A -I 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	3.0x 4.0	Ctr	Ctr	0.93
I	LOCK	3.0x 4.0	Ctr	Ctr	0.60
B	LOCK	4.0x 4.0	Ctr	Ctr	0.95
K	LOCK	3.0x 4.0	Ctr	Ctr	0.47
C	LOCK	4.0x 4.0	Ctr	Ctr	0.95
J	LOCK	3.0x 4.0	Ctr	Ctr	0.60
D	LOCK	3.0x 4.0	Ctr	Ctr	0.93
H	LOCK	1.0x 3.0	Ctr	Ctr	0.81
F	LOCK	5.0x 7.0	1.0	-0.5	0.63
E	LOCK	3.0x 7.0	Ctr	Ctr	0.57
G	LOCK	1.0x 3.0	Ctr	Ctr	0.81

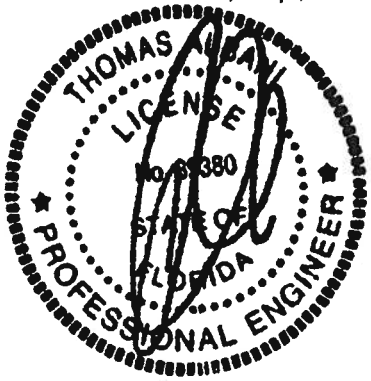
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 25- 4- 0
Max comp. force 2461 Lbs
Quality Control Factor 1.25

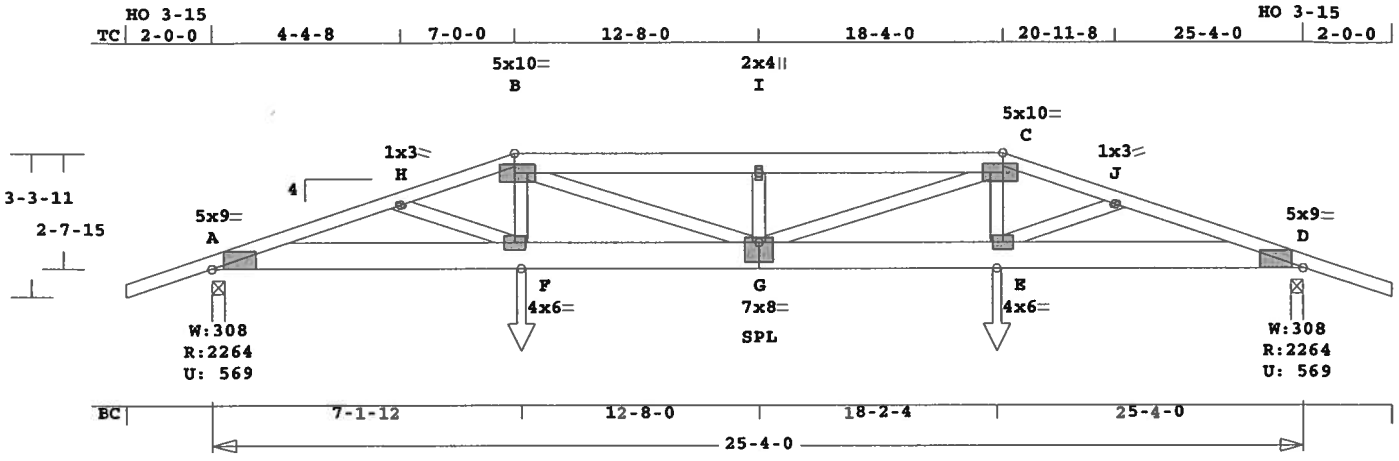
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	B4	1	HIPP	250400	4	2- 0- 0	2- 0- 0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 204.9 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.86	2x 4	SP-#2
EX B -C		2x 6	SP-#2
BC	0.81	2x 8	SP-#1
WB	0.35	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	25- 4- 0
BC Cont.		0- 0- 0	25- 4- 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'	25.3'
BC V	0	20	0.0'	25.3'
TC V	50	25	7.0'	18.3'
BC V	0	25	7.1'	18.2'
BC V	280	280	7.1'	CL-LB
BC V	280	280	18.2'	CL-LB

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	2264	570	3- 8	2-11
			Hz =	-28
D	2264	570	3- 8	2-11
			Hz =	29

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -H	0.65	5991	C	0.32	0.33
H -B	0.86	5973	C	0.29	0.57
B -I	0.70	7498	C	0.23	0.47
I -C	0.70	7498	C	0.23	0.47
C -J	0.86	5973	C	0.29	0.57
J -D	0.65	5991	C	0.32	0.33
--------Bottom Chords---------					
A -F	0.81	5673	T	0.50	0.31
F -G	0.70	5659	T	0.50	0.20
G -E	0.70	5659	T	0.50	0.20
E -D	0.81	5673	T	0.50	0.31
------------Webs------------					
H -F	0.01	123	T		
F -B	0.13	739	T		
B -G	0.35	1947	T		
G -I	0.09	920	C		
G -C	0.35	1947	T		
E -C	0.13	739	T		
E -J	0.01	123	T		

LL Defl -0.31" in G -E L/957
TL Defl -0.63" in G -E L/474
Shear // Grain in B -I 0.38

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 9.0	7.7	2.3	0.92
H	LOCK	1.0x 3.0	Ctr	Ctr	0.76
B	LOCK	5.0x10.0-1.0	Ctr		0.97
I	LOCK	2.0x 4.0	Ctr	Ctr	0.40
C	LOCK	5.0x10.0	1.0	Ctr	0.97
J	LOCK	1.0x 3.0	Ctr	Ctr	0.76
D	LOCK	5.0x 9.0-7.7	2.3		0.92
F	LOCK	4.0x 6.0	Ctr	Ctr	0.42
G	LOCK	7.0x 8.0	Ctr-2.0		0.97
E	LOCK	4.0x 6.0	Ctr	Ctr	0.42

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

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

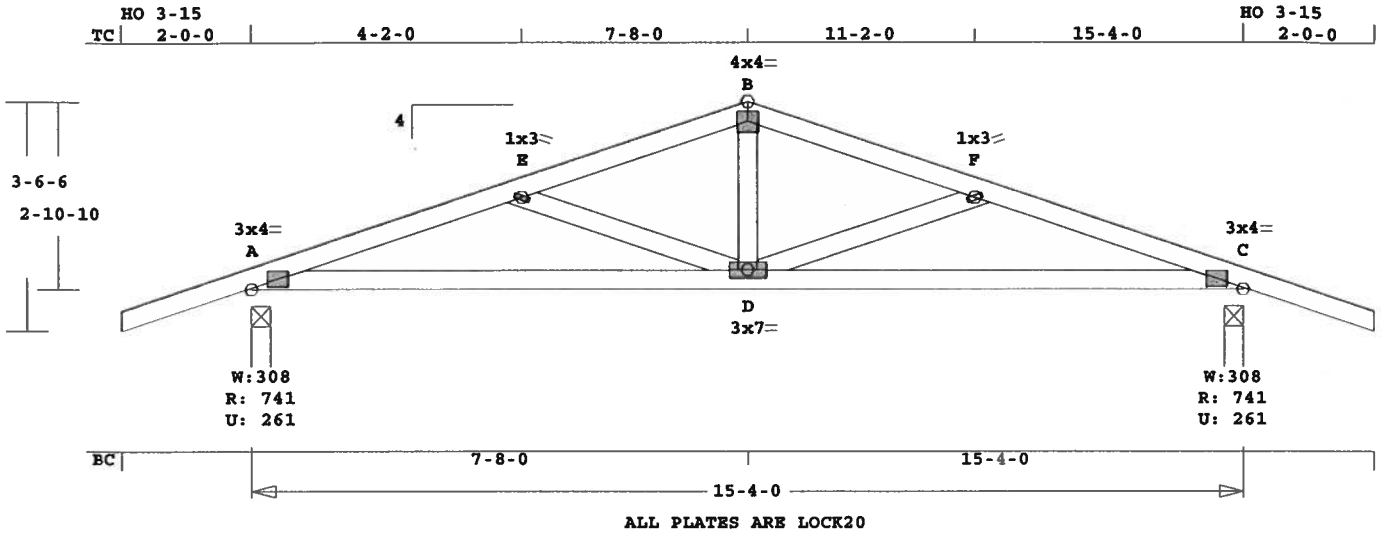
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 25- 4- 0
Max comp. force 7498 Lbs
Quality Control Factor 1.25

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

Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	C1	1	TR	150400	4	2- 0- 0	2- 0- 0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 86.2 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.12	2x 4	SP-#2
BC	0.42	2x 4	SP-#2
WB	0.07	2x 4	SP-#2

Brace truss as follows:

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

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

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
A	741	262	3- 8	1- 0
			Hz =	-33
C	741	262	3- 8	1- 0
			Hz =	34

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -E	0.12	1323	C	0.01	0.11
E -B	0.09	982	C	0.00	0.09
B -F	0.09	982	C	0.00	0.09
F -C	0.12	1323	C	0.01	0.11
Bottom Chords					
A -D	0.42	1262	T	0.12	0.30
D -C	0.42	1262	T	0.12	0.30
Webs					
E -D	0.07	351	C		
D -B	0.07	424	T		
D -F	0.07	351	C		

LL Defl -0.05" in A -D L/999
TL Defl -0.12" in A -D L/999
Shear // Grain in A -D 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	0.75
E	LOCK	1.0x 3.0 Ctr	Ctr	0.75
B	LOCK	4.0x 4.0 Ctr	Ctr	0.61
F	LOCK	1.0x 3.0 Ctr	Ctr	0.75
C	LOCK	3.0x 4.0 Ctr	Ctr	0.75
D	LOCK	3.0x 7.0 Ctr	Ctr	0.47

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

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

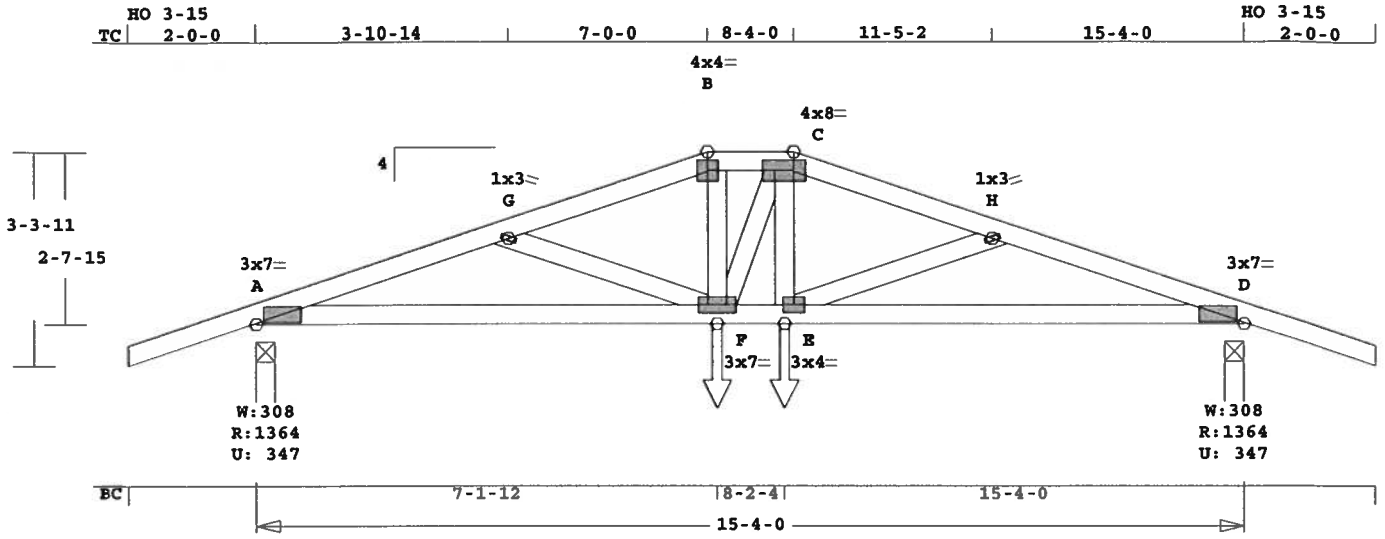
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 15- 4- 0
Max comp. force 1323 Lbs
Quality Control Factor 1.25

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

Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	C2	1	HIPP	150400	4	2- 0- 0	2- 0- 0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 92.8 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.26	2x 4	SP-#2
BC	0.69	2x 4	SP-#2
WB	0.12	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	15- 4- 0
BC Cont.	0- 0- 0	15- 4- 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'	15.3'
BC V	0	20	0.0'	15.3'
TC V	50	25	7.0'	8.3'
BC V	0	25	7.1'	8.2'
BC V	280	280	7.1'	CL-LB
BC V	280	280	8.2'	CL-LB

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1364	347	3- 8	1-10
			Hz =	-30
D	1364	347	3- 8	1-10
			Hz =	32

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -G	0.24	3127 C	0.09 0.15
G -B	0.24	2943 C	0.06 0.18
B -C	0.15	2805 C	0.06 0.09
C -H	0.26	2942 C	0.06 0.20
H -D	0.25	3120 C	0.09 0.16
--------Bottom Chords---------			
A -F	0.68	2955 T	0.54 0.14
F -E	0.56	2776 T	0.51 0.05
E -D	0.69	2949 T	0.54 0.15
------------Webs------------			
G -F	0.02	159 C	
F -B	0.11	644 T	
F -C	0.01	73 T	
E -C	0.12	682 T	
E -H	0.02	152 C	

LL Defl -0.10" in F -E L/999
TL Defl -0.20" in F -E L/896
Shear // Grain in G -B 0.17

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	Ctr	Ctr	0.72
G	LOCK	1.0x 3.0	Ctr	Ctr	0.75
B	LOCK	4.0x 4.0	Ctr	Ctr	0.77
C	LOCK	4.0x 8.0	Ctr	Ctr	0.77
H	LOCK	1.0x 3.0	Ctr	Ctr	0.75
D	LOCK	3.0x 7.0	Ctr	Ctr	0.71
F	LOCK	3.0x 7.0	Ctr	Ctr	0.47
E	LOCK	3.0x 4.0	Ctr	Ctr	0.53

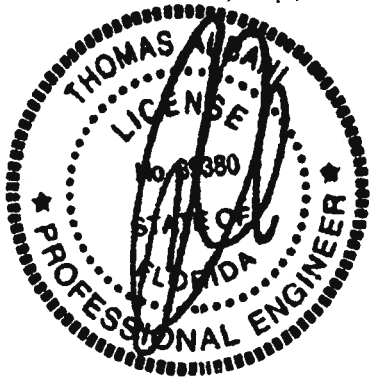
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 15- 4- 0
Max comp. force 3127 Lbs
Quality Control Factor 1.25

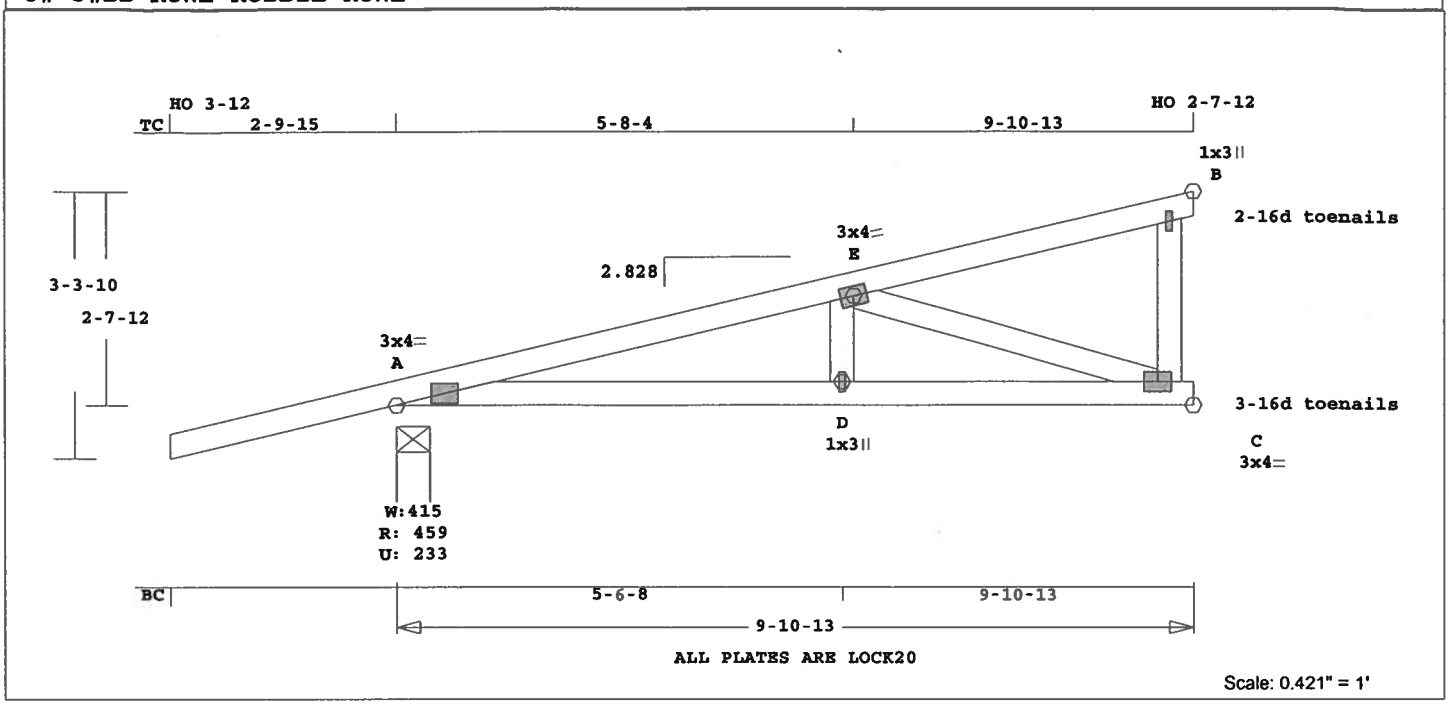
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	CJ1	4	MONO	91013	2.828	2- 9-15	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 56.8 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.30	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
WB	0.20	2x 4	SP-#2

Brace truss as follows:

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

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00	Fc=1.00	Ft=1.00	
BC Fb=1.00	Fc=1.00	Ft=1.00	

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

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

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Req'd In-Sx
A	459	234	4-15	1- 0
			Hz =	66
B	204	84	3- 8	1- 0
			Hz =	108
C	344	124	3- 8	1- 0

Membr CSI P Lbs Axl-CSI-Bnd

----------Top Chords----------

A -E	0.26	852	C	0.00	0.26
E -B	0.30	65	T	0.00	0.30

--------Bottom Chords---------

A -D	0.23	840	T	0.09	0.14
D -C	0.26	840	T	0.15	0.11

-------------Webs-------------

D -E	0.03	235	T
E -C	0.20	884	C
C -B	0.01	0	T WindLd

LL Defl -0.02" in A -D L/999
TL Defl -0.04" in D -C L/999
Shear // Grain in E -B 0.26

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

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.70
E	LOCK	3.0x 4.0	Ctr	Ctr	0.41
B	LOCK	1.0x 3.0	Ctr	Ctr	0.75
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75
C	LOCK	3.0x 4.0	Ctr	Ctr	0.54

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

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

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

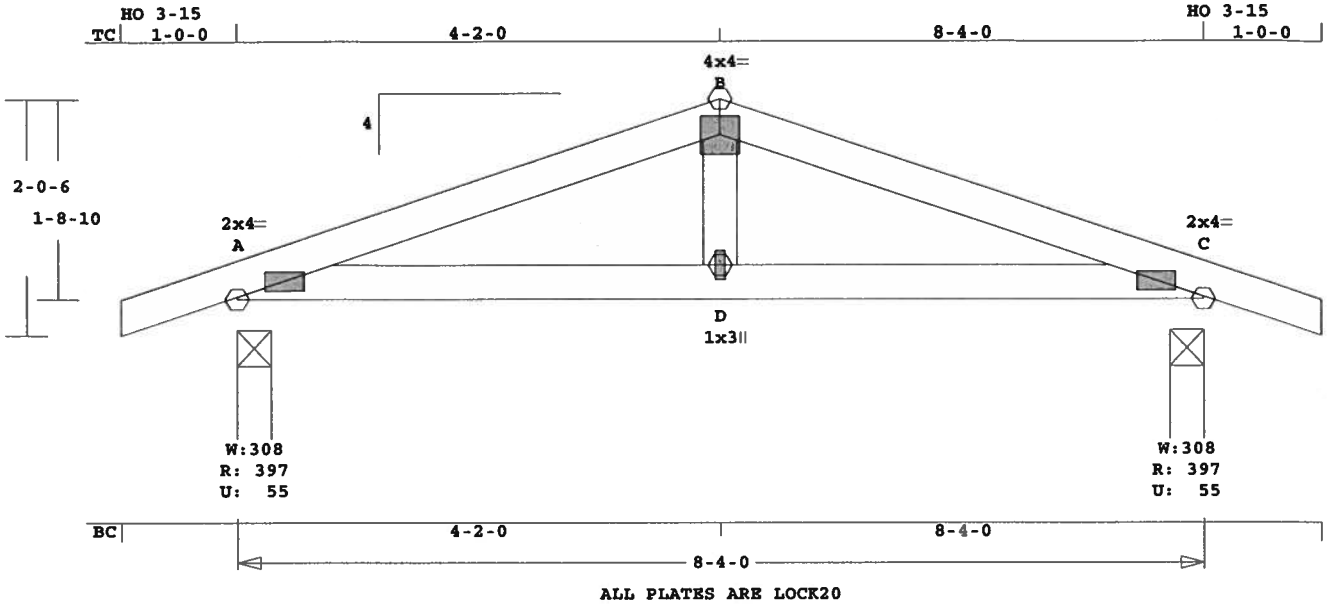
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 9-10-13
Max comp. force 884 Lbs
Quality Control Factor 1.25

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

Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	DORMER1	6	KI	80400	4	1- 0- 0	1- 0- 0	T05122024

U# J#BB-ROWE ROBBIE ROWE



ALL PLATES ARE LOCK20

Scale: 0.608" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 38.8 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.11	2x 4	SP-#2
BC	0.16	2x 4	SP-#2
WB	0.02	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	8- 4- 0
BC	Cont.	0- 0- 0	8- 4- 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	397	56	3- 8	1- 0
			Hz =	-17
C	397	56	3- 8	1- 0
			Hz =	18

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.11	543 C	0.00 0.11
B -C	0.11	543 C	0.00 0.11
--------Bottom Chords---------			
A -D	0.16	518 T	0.08 0.08
D -C	0.16	518 T	0.08 0.08
----------Webs----------			
D -B	0.02	171 T	

LL Defl -0.01" in A -D L/999
TL Defl -0.02" in A -D L/999
Shear // Grain in A -B 0.13

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

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.81
B	LOCK	4.0x 4.0	Ctr	Ctr	0.51
C	LOCK	2.0x 4.0	Ctr	Ctr	0.81
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75

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

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

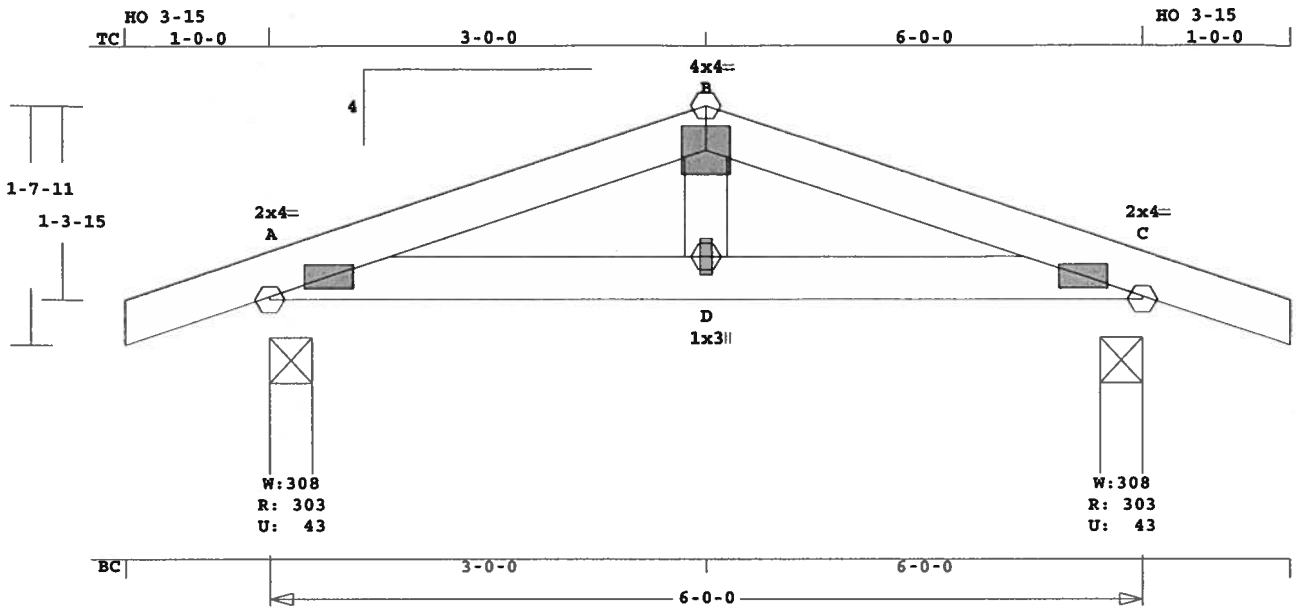
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 543 Lbs
Quality Control Factor 1.25

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

Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	DORMER2	12	KI	60000	4	1- 0- 0	1- 0- 0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Scale: 0.762" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 29.0 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.05	2x 4	SP-#2
BC	0.09	2x 4	SP-#2
WB	0.01	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	6- 0- 0
BC Cont.	0- 0- 0	6- 0- 0

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

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

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	304	43	3- 8	1- 0
			Hz =	-12
C	304	43	3- 8	1- 0
			Hz =	13

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.05	364 C	0.00	0.05
B -C	0.05	364 C	0.00	0.05
--------Bottom Chords---------				
A -D	0.09	348 T	0.05	0.04
D -C	0.09	348 T	0.05	0.04
------------Webs------------				
D -B	0.01	111 T		

LL Defl 0.00" in A -D L/999
TL Defl -0.01" in A -D L/999
Shear // Grain in A -B 0.08

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

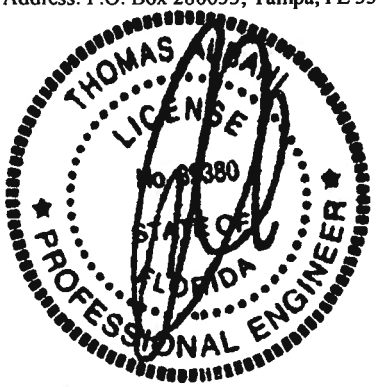
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.76
B	LOCK	4.0x 4.0	Ctr	Ctr	0.47
C	LOCK	2.0x 4.0	Ctr	Ctr	0.76
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 364 Lbs
Quality Control Factor 1.25

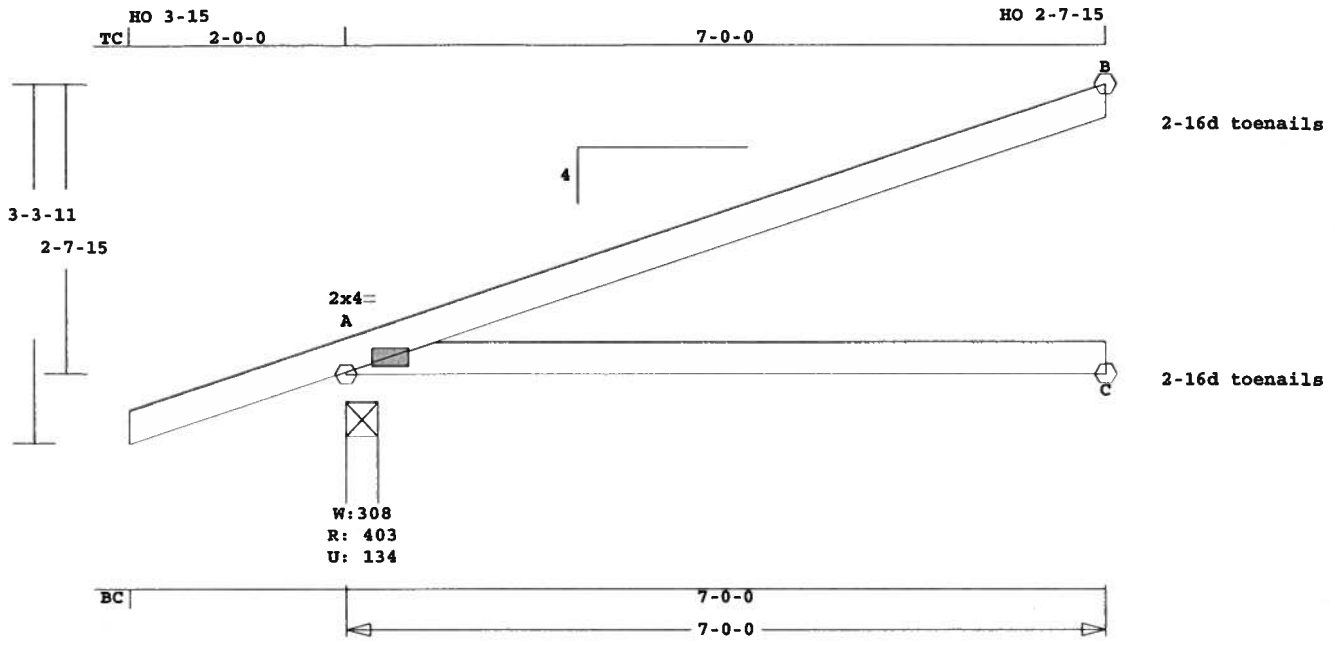
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	J1	9	MONO	70000	4	2- 0- 0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Scale: 0.568" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 31.3 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.47	2x 4	SP-#2
BC	0.35	2x 4	SP-#2

Brace truss as follows:

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

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

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	404	134	3- 8	1- 0
			Hz =	71
B	195	80	3- 8	1- 0
C	130	44	3- 8	1- 0
			Hz =	48

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.47	35 C	0.00 0.47
--------Bottom Chords---------			
A -C	0.35	47 T	0.00 0.35

LL Defl -0.07" in A -C L/999
TL Defl -0.17" in A -C L/440
Shear // Grain in A -B 0.22

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

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.78

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

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

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

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

--From--	---To---
0- 0- 0	7- 0- 0

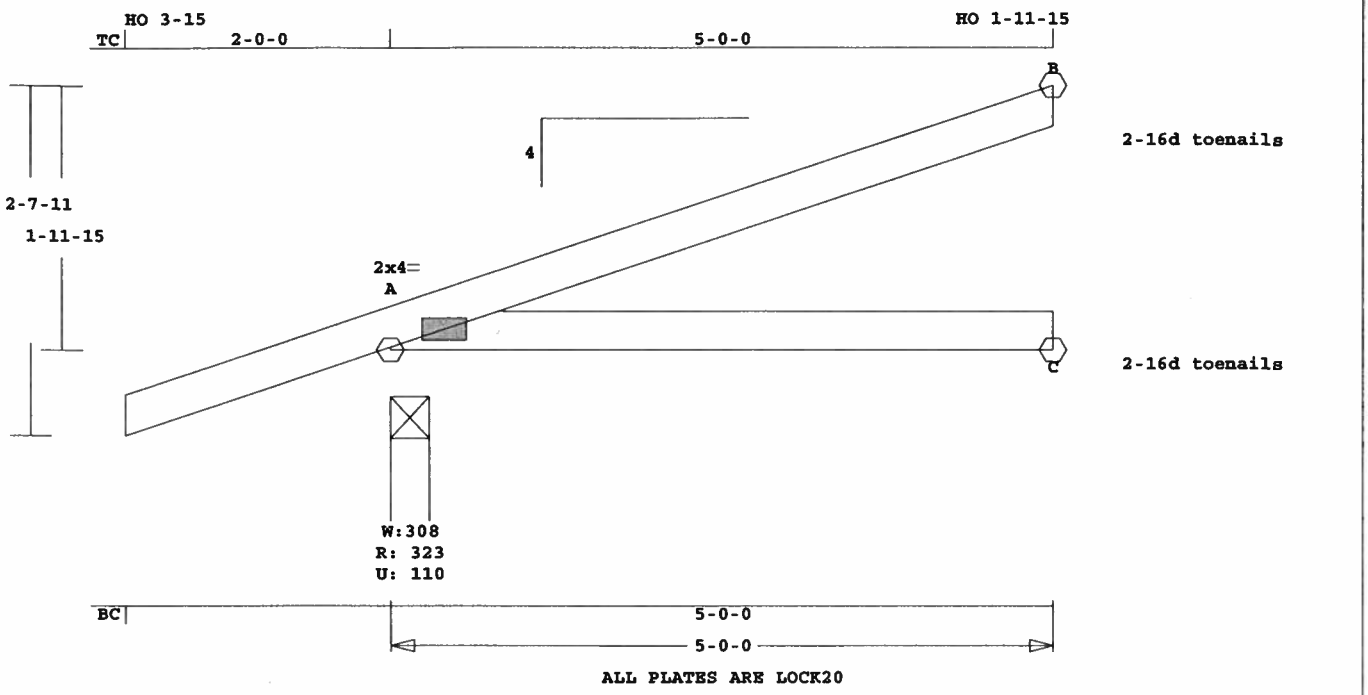
Max comp. force 35 Lbs
Quality Control Factor 1.25

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

Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	J2	8	JCA2	50000	4	2- 0- 0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 23.6 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.17	2x 4	SP-#2

Brace truss as follows:

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

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

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

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
A	324	111	3- 8	1- 0
			Hz =	51
B	141	58	3- 8	1- 0
C	92	32	3- 8	1- 0
			Hz =	34

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.22	25 C	0.00 0.22
--------Bottom Chords---------			
A -C	0.17	33 T	0.00 0.17

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

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

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.74

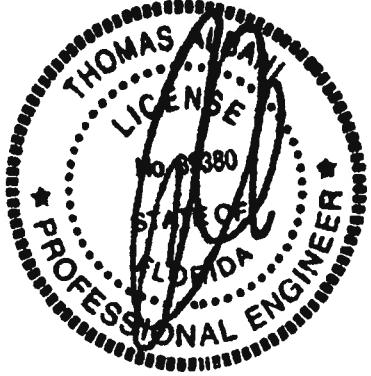
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 5- 0- 0
Max comp. force 25 Lbs
Quality Control Factor 1.25

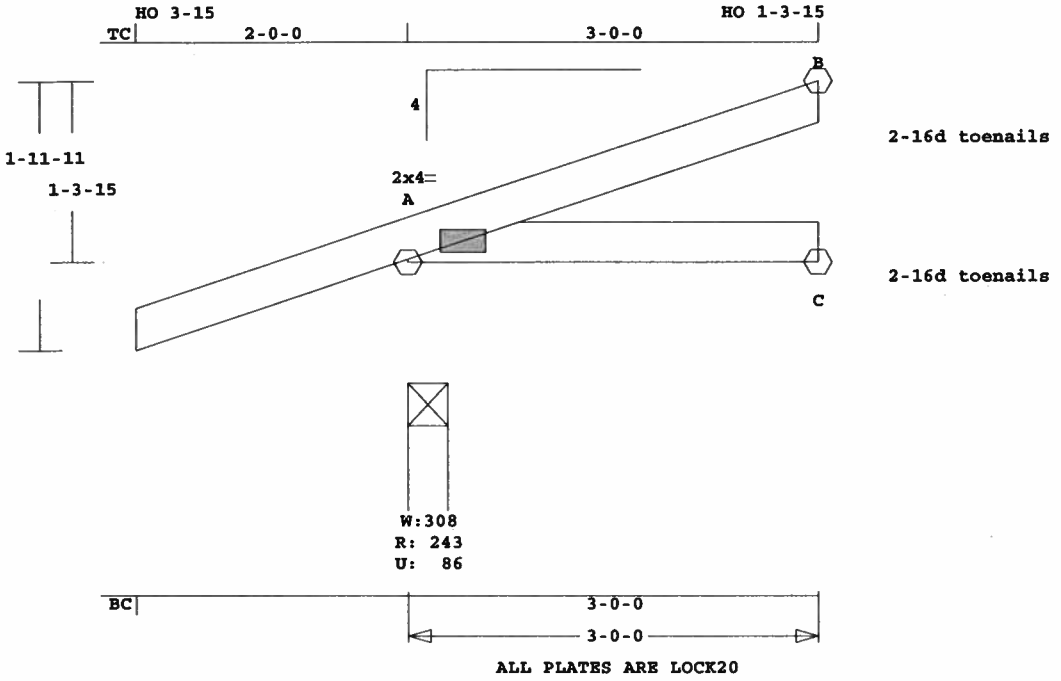
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	J3	8	JCA2	30000	4	2- 0- 0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Scale: 0.713" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 15.8 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

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

Brace truss as follows:

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

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

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Req'd In-Sx
A	243	87	3- 8	1- 0
			Hz =	30
B	87	36	3- 8	1- 0
C	54	19	3- 8	1- 0
			Hz =	20

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.06	15 C	0.00 0.06
--------Bottom Chords---------			
A -C	0.05	19 T	0.00 0.05

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

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

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.73

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

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

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

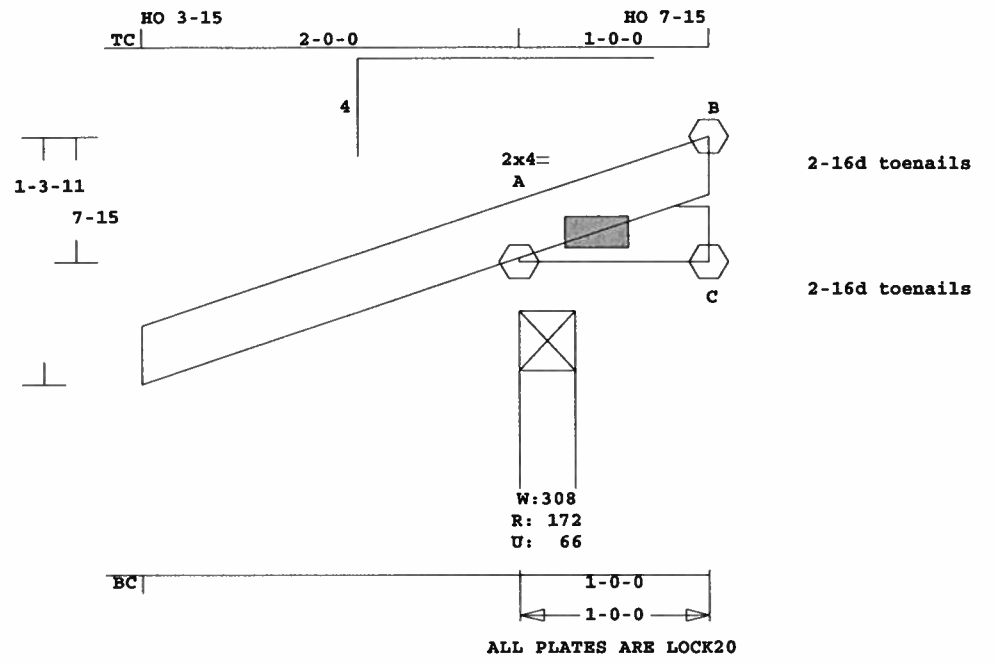
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 3- 0- 0
Max comp. force 15 Lbs
Quality Control Factor 1.25

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

Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	J4	8	JCA2	10000	4	2- 0- 0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Scale: 0.988" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 8.0 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

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

Brace truss as follows:

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

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

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

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	172	67	3- 8	1- 0
B	17	8	1- 8	1- 0
C	13	6	1- 8	1- 0

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.00	3 T	
--------Bottom Chords---------			

LL Defl 0.00" in A -C L/999

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

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

Jt Type	Plt Size	X	Y	JSI
A LOCK	2.0x 4.0	Ctr	Ctr	0.73

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

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

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

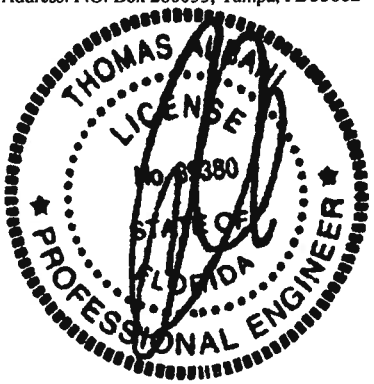
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main

Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	1- 0- 0

Max comp. force 2 Lbs
Quality Control Factor 1.25

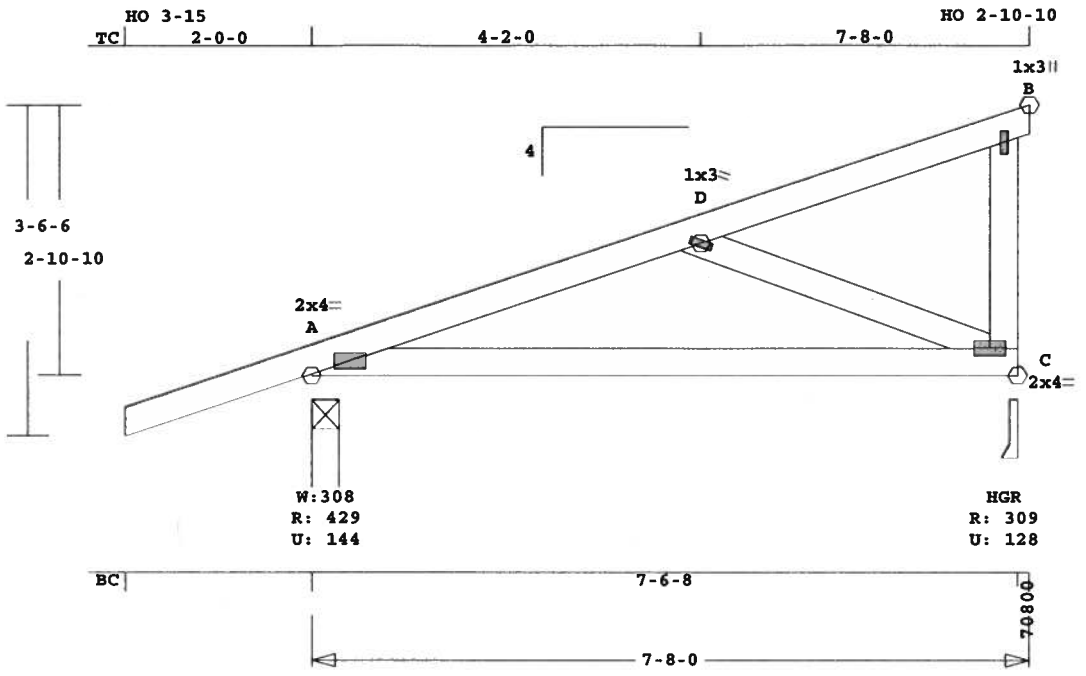
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	M1	27	MONO	70800	4	2- 0- 0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 44.5 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.21	2x 4	SP-#2
BC	0.29	2x 4	SP-#2
WB	0.08	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 Req'd In-Sx	Req'd In-Sx
A	430	145	3- 8	1- 0
			Hz =	-55
C	310	128	3- 8	1- 0
			Hz =	112

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.21	399 C	0.00 0.21
D -B	0.18	43 C	0.00 0.18
--------Bottom Chords---------			
A -C	0.29	396 T	0.03 0.26
------------Webs------------			
D -C	0.08	425 C	
C -B	0.01	83 C	WindLd

LL Defl -0.07" in A -C L/999
TL Defl -0.15" in A -C L/551
Shear // Grain in A -D 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	2.0x 4.0	Ctr	Ctr	0.79
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75
B	LOCK	1.0x 3.0	Ctr	Ctr	0.75
C	LOCK	2.0x 4.0	Ctr	Ctr	0.75

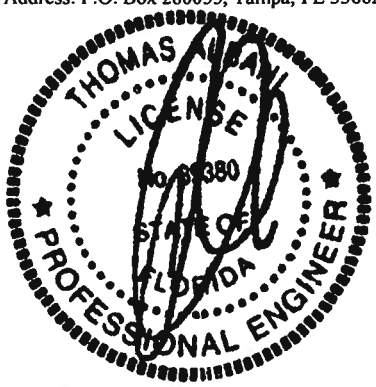
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 7- 6- 8
Max comp. force 425 Lbs
Quality Control Factor 1.25

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

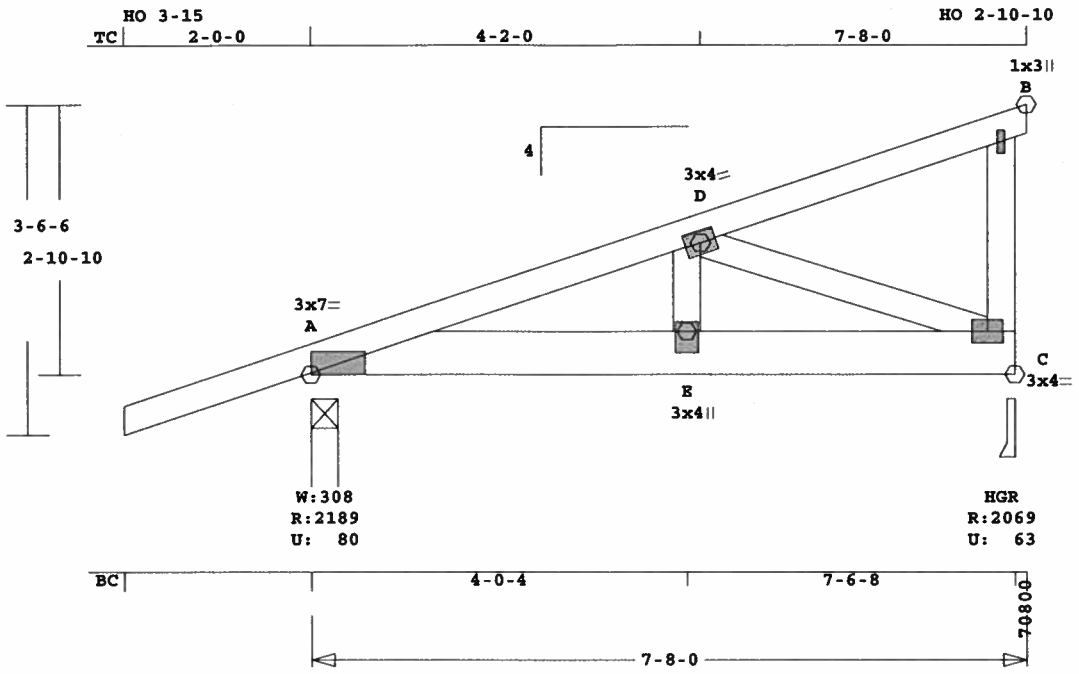
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	M2	1*2P	MONO	70800	4	2- 0- 0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 52.6 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.51	2x 6	SP-#2
WB	0.17	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=1.00 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'	7.7'
BC V	233	253	0.0'	7.7'

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
A	2189	80	3- 8	1- 5
			Hz =	57
C	2069	63	3- 8	1- 4
			Hz =	109

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.22	3247 C	0.02 0.20
D -B	0.06	40 C	0.00 0.06
--------Bottom Chords---------			
A -E	0.51	3109 T	0.20 0.31
E -C	0.46	3109 T	0.20 0.26
------------Webs------------			
E -D	0.17	1924 T	
D -C	0.16	3327 C	
C -B	0.00	93 C	WindLd

LL Defl -0.02" in A -E L/999
TL Defl -0.05" in A -E L/999
Shear // Grain in A -E 0.41

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	3.5	1.3	0.70
D	LOCK	3.0x 4.0	Ctr	Ctr	0.78
B	LOCK	1.0x 3.0	Ctr	Ctr	0.75
E	LOCK	3.0x 4.0	Ctr-0.8		0.69
C	LOCK	3.0x 4.0	Ctr	Ctr	0.76

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 25- 4- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

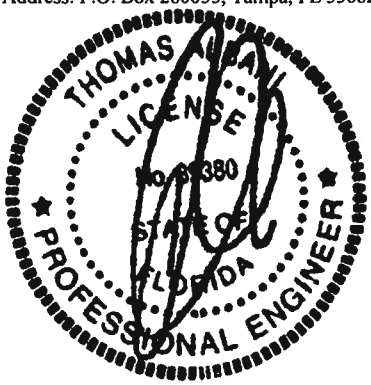
	----Spacing (In)----		
	Rows	Nails	Screws Bolts
TC	1	12	24 0
BC	2	12	24 0
WB	1	4	4

OH Loading
Soffit psf 2.0
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
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	7- 6- 8

Max comp. force 3327 Lbs
Quality Control Factor 1.25

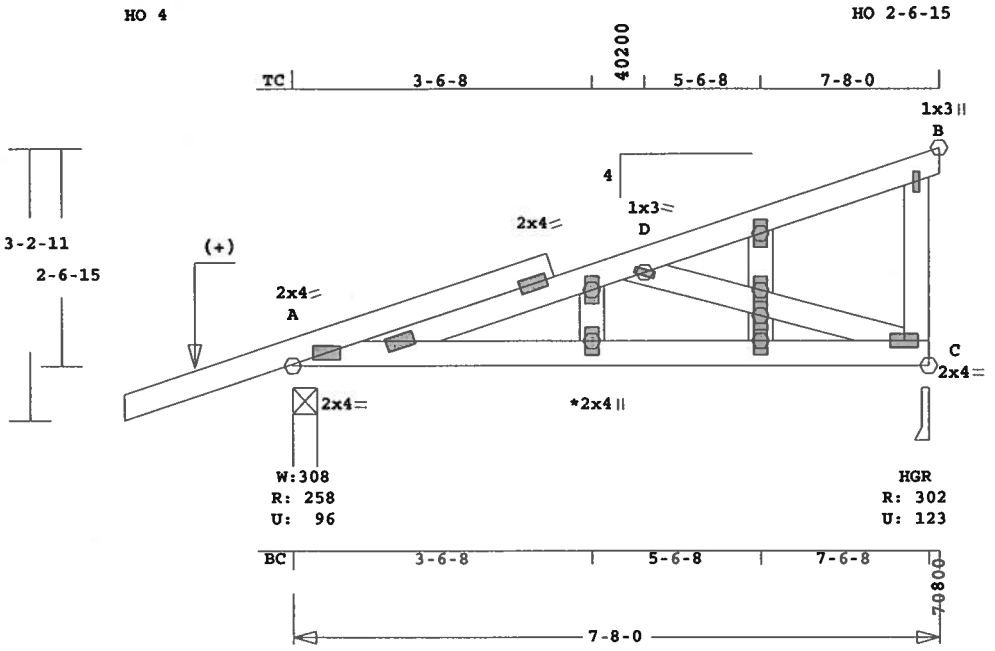
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 12/22/2005

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BB-ROWE	M3	3	MONO	70800	4	0	0	T05122024

U# J#BB-ROWE ROBBIE ROWE



ALL PLATES ARE LOCK20

See * For Typical Gable Plate Size and Placement

(+) - 2x4x5'4.5" SP-#2

Scale: 0.441" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 51.4 LBS

Online Plus -- Version 18.0.020
RUN DATE: 22-DEC-05

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
WB	0.09	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 Req'd In-Sx	Size Req'd In-Sx
A	259	96	3- 8	1- 0
		Hz =	-49	
C	303	124	3- 8	1- 0
		Hz =	100	

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -D	0.29	483 C	0.00	0.29	
D -B	0.17	39 C	0.00	0.17	
--------Bottom Chords---------					
A -A	0.25	49 T	0.00	0.25	
A -C	0.27	489 T	0.04	0.23	
-------------Webs-------------					
D -C	0.09	510 C			

C -B 0.01 86 C WindLd

LL Defl -0.06" in A -C L/999
TL Defl -0.13" in A -C L/649
Shear // Grain in A -A 0.33

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	0.79
D	LOCK	1.0x 3.0	Ctr	Ctr	0.75
B	LOCK	1.0x 3.0	Ctr	Ctr	0.75
C	LOCK	2.0x 4.0	Ctr	Ctr	0.75

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

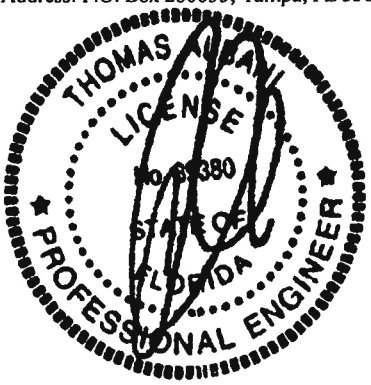
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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

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

Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 7- 6- 8
Max comp. force 510 Lbs
Quality Control Factor 1.25

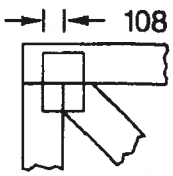
Truss Design Engineer: Thomas A. Albani
License #: 39380
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 12/22/2005

ROBBINS ENG. GENERAL NOTES & SYMBOLS

PLATE LOCATION



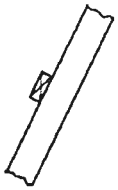
Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108).

PLATE SIZE

6 x 8

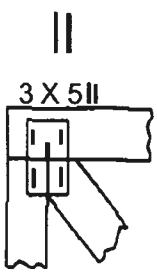
The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots.

LATERAL BRACING



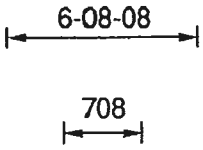
Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restained to prevent simultaneous buckling of adjacent truss members.

PLATE ORIENTATION



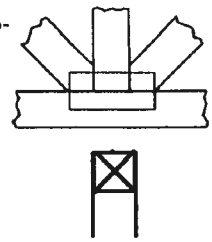
Shown next to plate size, indicates direction of slots in connector plate.

DIMENSIONS



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

BEARING



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" bearings at each end, unless indicated otherwise. Cutting and fabrication shall be performed on equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and these 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. These designs were prepared in accordance with "National Design Specifications for Wood Construction" (AF & PA), " National Design Standard for Metal Plate Connected Wood Truss Construction" (TPI), 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 the 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 the 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 THESE DESIGNS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE TRUSS DESIGN DRAWINGS & VERIFY THAT DATA INCLUDING DIM. & LOADS CONFORM TO ARCH. PLAN/SPECS & FAB. TRUSS PLACEMENT DIAGRAM.

Robbins Engineering, Inc.

Corporate Headquarters

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

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 24-6S-15-01438-010 **Building permit No.** 000024070

Use Classification SFD,UTILITY **Fire:** 5.92

Permit Holder MAX BASS **Waste:** 12.25

Owner of Building ROBBIE & SANDY ROWE **Total:** 18.17

Location: 626 SW UTAH STREET, FT. WHITE, FL

Date: 09/11/2006

Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

RETURN TO
U. S. Title
642 N.E. Santa Fe Blvd.
High Springs, FL 32643
ISH-3402.

24070

PREPARED BY:
Natasha Hudson
Robertson & Anschutz, P.C.
10333 Richmond Avenue, Suite 550
Houston, TX 77042

Inst:2006001058 Date:01/17/2006 Time:11:52
DC,P.DeWitt Cason,Columbia County B:1071 P:633

AFTER RECORDED RETURN TO:

Bank of America, N.A.
1201 Main Street, 11th Floor
Dallas, Texas 75202

NOTICE OF COMMENCEMENT

Permit No. _____ Tax Folio No. _____

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. Legal description of property (include street address, if available)
626 Southwest Utah Street
Fort White, FL 32038

SEE EXHIBIT 'A' LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF FOR ALL PURPOSES

2. General description of improvement(s)

construction of house

3. Owner information
Name: **Robert H. Rowe and Sandra K. Rowe, husband and wife**
Address: **626 Southwest Utah Street**
Fort White, FL 32038

4. Contractor information
Name: **B & B Homes New Builders, Inc.**
Address: **23883 County Road 49 O'Brien, FL 32071**

Phone: _____

5. Surety
Name: _____
Address: _____
_____

Phone #: _____ Fax #: _____ Amt. of bond: _____

6. Lender
Name: **Bank of America, N.A.**
Address: **1201 Main Street, 11th Floor, Dallas, Texas 75202**
Phone #: **214-743-9444**

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes
Name: _____
Address: _____
Phone #: _____
Fax #: _____

8. In addition to himself, Owner designates _____ of _____ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
Phone #: _____
Fax #: _____

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

Robert K Rowe
Signature of Owner
Sandra K Rowe

Sworn to and subscribed before me this 30 day of December, 2005.

Jannette Boyd
Notary Public

My commission expires:

Jannette S. Boyd
MY COMMISSION # DD230332 EXPIRES
August 7, 2007
BONDED THRU TROY FAIN INSURANCE, INC.

EXHIBIT "A"

Lots 10, 11 & 12, of Block 4, of Unit 23, Three Rivers Estates, as per plat thereof as recorded in Plat Book 4, Pages 80 and 80A, of the Public Records of Columbia County, Florida

Inst:2006001058 Date:01/17/2006 Time:11:52
_____DC,P.DeWitt Cason,Columbia County B:1071 P:635

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 Roseann Quello
Deputy Clerk
Date January 24, 2006

CLERK CIRCUIT COURT
COLUMBIA COUNTY, FLORIDA

(R&A) 6301845.m&b

Return to: (enclose self-addressed stamped envelope)
Name:

Address:

This instrument Prepared by:
Diane Watson
Address:
2700-D NW 43rd Street
Gainesville, FL 32606
Property Appraisers Parcel Identification (Folio) Number(s):

WARRANTY DEED
(FROM CORPORATION)

ATT. AIAN McCLYNN

RAMCO FORM A-3

OR 0768 PG 1213

OFFICIAL RECORDS

92-14892

FILED AND RECORDED IN PUBLIC RECORDS OF COLUMBIA COUNTY, FL.

1992 DEC 14 PM 2:41

RECORDED
P. DeWitt Cason
CLERK OF COURTS
COLUMBIA COUNTY, FLORIDA
BY _____ D.C.

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

This Warranty Deed Made and executed the 22 day of September A.D. 1992 by

Three Rivers Estates

a corporation existing under the laws of New Jersey and having its principal place of business at 2700-D NW 43rd Street, Gainesville, FL 32606 hereinafter called the grantor, to

Robert H. and Sandy K. Rowe

whose postoffice address is 1382 Brookwood Forrest, Apt. 511, Jacksonville, FL 32225

hereinafter called the grantee:

(Wherever used herein, the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations.)

Witnesseth: That the grantor, for an in consideration of the sum of $ 10.00 and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee, all that certain land situate in Columbia County, Florida, viz:

Lots 10, 11 and 12, of Block 4, Of unit 23 Three Rivers Estates as per Plat thereof as recorded in Plat Book 4, Page80, 80A of the Public records of Columbia County, Florida.

DOCUMENTARY STAMP #5760
INTANGIBLE TAX
P. DeWITT CASON, CLERK OF COURTS, COLUMBIA COUNTY
BY _____ D.C.

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

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

And the grantor hereby covenants with said grantee that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land; that it hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances.

(CORPORATE SEAL)

In Witness Whereof the grantor has caused these presents to be executed in its name, and its corporate seal to be hereunto affixed, by its proper officers thereunto duly authorized, the day and year first above written.

ATTEST: _____
Secretary

Signed, sealed and delivered in the presence of:

Diane F Watson
Diane F. Watson

Michele E. Hogan
Michele E. Hogan

_____

Howard Hodor, Treasurer

STATE OF
COUNTY OF

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Howard Hodor

well known to me to be the ~~President~~ and Treasurer respectively of the corporation named as grantor in the foregoing deed, and that they severally acknowledged executing the same in the presence of two subscribing witnesses freely and voluntarily under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

WITNESS my hand and official seal in the County and State last aforesaid this 22 day of September A.D. 1992

Diane F. Watson

Notary Public
My Commission expires:

352-338-6612

NOTARY PUBLIC, STATE OF FLORIDA

FORM 600A-2001

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**B & B Homes - Mr. & Mrs. Rowe**	Builder:	**B & B Homes**
Address:		Permitting Office:	Columbia
City, State:	,	Permit Number:	24070
Owner:	**Mr. & Mrs. Rowe**	Jurisdiction Number:	224000
Climate Zone:	**North**		

1. New construction or existing		New	
2. Single family or multi-family		Single family	
3. Number of units, if multi-family		1	
4. Number of Bedrooms		2	
5. Is this a worst case?		No	
6. Conditioned floor area (ft²)		1894 ft²	
7. Glass area & type	Single Pane	Double Pane	
a. Clear glass, default U-factor	0.0 ft²	159.8 ft²	
b. Default tint	0.0 ft²	0.0 ft²	
c. Labeled U or SHGC	0.0 ft²	0.0 ft²	
8. Floor types			
a. Slab-On-Grade Edge Insulation		R=0.0, 284.0(p) ft	
b. N/A			
c. N/A			
9. Wall types			
a. Frame, Wood, Exterior		R=11.0, 2152.3 ft²	
b. N/A			
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic		R=19.0, 1894.0 ft²	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Con. AH: Interior		Sup. R=6.0, 65.0 ft	
b. N/A			

12. Cooling systems		
a. Central Unit	Cap: 40.0 kBtu/hr	
	SEER: 13.00	
b. N/A		
c. N/A		
13. Heating systems		
a. Electric Heat Pump	Cap: 40.0 kBtu/hr	
	HSPF: 8.50	
b. N/A		
c. N/A		
14. Hot water systems		
a. Electric Resistance	Cap: 50.0 gallons	
	EF: 0.88	
b. N/A		
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)		

Glass/Floor Area: 0.08

Total as-built points: 21475
Total base points: 27226

PASS

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

PREPARED BY: M Hopkins

DATE: 12-13-05

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

OWNER/AGENT: Max L Rowe

DATE: 1/4/06

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

GREAT SEAL OF THE STATE OF FLORIDA — IN GOD WE TRUST

BUILDING OFFICIAL: _____

DATE: _____

FORM 600A-2001

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

FORM 600A-2001

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total	
2		2746.00	5492.0	50.0	0.88	2	1.00	2746.00	1.00	5492.0	
				As-Built Total:						**5492.0**	

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	Heating Points	Hot Water Points	Total Points	Cooling Points	Heating Points	Hot Water Points	Total Points
9905	**11829**	**5492**	**27226**	**6196**	**9787**	**5492**	**21475**

PASS

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**18854.1**	**Winter As-Built Points:**					**21169.5**
Total Winter Points	X System Multiplier	= Heating Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
18854.1	**0.6274**	**11829.1**	21169.5 **21169.5**	1.000 **1.00**	(1.060 x 1.169 x 0.93) **1.152**	0.401 **0.401**	1.000 **1.000**	9787.0 **9787.0**

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points
.18	1894.0	12.74	4343.3	Double, Clear	E	7.7	14.0	60.0	18.79	1.14	1282.9
				Double, Clear	S	1.5	14.0	60.0	13.30	0.99	793.1
				Double, Clear	W	7.7	12.3	9.8	20.73	1.11	224.6
				Double, Clear	W	7.7	14.0	15.0	20.73	1.09	340.4
				Double, Clear	N	8.0	14.0	15.0	24.58	1.01	372.7
				As-Built Total:				**159.8**			**3013.8**

WALL TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0	2152.3	3.70	7963.3
Exterior	2152.3	3.70	7963.3					
Base Total:	**2152.3**		**7963.3**	**As-Built Total:**		**2152.3**		**7963.3**

DOOR TYPES	Area X	BWPM	= Points	Type	Area X	WPM	= Points
Adjacent	0.0	0.00	0.0	Exterior Insulated	102.0	8.40	856.8
Exterior	102.0	12.30	1254.6				
Base Total:	**102.0**		**1254.6**	**As-Built Total:**	**102.0**		**856.8**

CEILING TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM X	WCM =	Points
Under Attic	1894.0	2.05	3882.7	Under Attic	19.0	1894.0	2.70 X	1.00	5113.8
Base Total:	**1894.0**		**3882.7**	**As-Built Total:**		**1894.0**			**5113.8**

FLOOR TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Slab	142.0(p)	8.9	2527.6	Slab-On-Grade Edge Insulation	0.0	142.0(p	18.80	5339.2
Raised	0.0	0.00	0.0					
Base Total:			**2527.6**	**As-Built Total:**		**284.0**		**5339.2**

INFILTRATION	Area X	BWPM	= Points		Area X	WPM	= Points
	1894.0	-0.59	-1117.5		1894.0	-0.59	-1117.5

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE			AS-BUILT						
Summer Base Points:		**23219.4**	**Summer As-Built Points:**						**20915.6**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
23219.4	**0.4266**	**9905.4**	20915.6 **20915.6**	1.000 **1.00**	(1.081 x 1.147 x 0.91) **1.128**	0.263 **0.263**	1.000 **1.000**	6195.7 **6195.7**

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	1894.0	20.04	6832.0	Double, Clear	E	7.7	14.0	60.0	42.06	0.70	1754.6
				Double, Clear	S	1.5	14.0	60.0	35.87	0.99	2130.8
				Double, Clear	W	7.7	12.3	9.8	38.52	0.66	247.3
				Double, Clear	W	7.7	14.0	15.0	38.52	0.70	404.9
				Double, Clear	N	8.0	14.0	15.0	19.20	0.81	232.1
				As-Built Total:				**159.8**			**4769.7**
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			11.0	2152.3	1.70		3658.8
Exterior	2152.3	1.70	3658.8								
Base Total:	**2152.3**		**3658.8**	**As-Built Total:**				**2152.3**			**3658.8**
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Exterior Insulated				102.0	4.10		418.2
Exterior	102.0	6.10	622.2								
Base Total:	**102.0**		**622.2**	**As-Built Total:**				**102.0**			**418.2**
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points
Under Attic	1894.0	1.73	3276.6	Under Attic			19.0	1894.0	2.34 X 1.00		4432.0
Base Total:	**1894.0**		**3276.6**	**As-Built Total:**				**1894.0**			**4432.0**
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Slab	142.0(p)	-37.0	-10508.0	Slab-On-Grade Edge Insulation			0.0	142.0(p	-41.20		-11700.8
Raised	0.0	0.00	0.0								
Base Total:			**-10508.0**	**As-Built Total:**				**284.0**			**-11700.8**
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points
	1894.0	10.21	19337.7					1894.0	10.21		19337.7

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 86.8

The higher the score, the more efficient the home.

Mr. & Mrs. Rowe, , , ,

1.	New construction or existing		New
2.	Single family or multi-family		Single family
3.	Number of units, if multi-family		1
4.	Number of Bedrooms		2
5.	Is this a worst case?		No
6.	Conditioned floor area (ft²)		1894 ft²
7.	Glass area & type	Single Pane	Double Pane
a.	Clear - single pane	0.0 ft²	159.8 ft²
b.	Clear - double pane	0.0 ft²	0.0 ft²
c.	Tint/other SHGC - single pane	0.0 ft²	0.0 ft²
d.	Tint/other SHGC - double pane		
8.	Floor types		
a.	Slab-On-Grade Edge Insulation		R=0.0, 284.0(p) ft
b.	N/A		
c.	N/A		
9.	Wall types		
a.	Frame, Wood, Exterior		R=11.0, 2152.3 ft²
b.	N/A		
c.	N/A		
d.	N/A		
e.	N/A		
10.	Ceiling types		
a.	Under Attic		R=19.0, 1894.0 ft²
b.	N/A		
c.	N/A		
11.	Ducts		
a.	Sup: Unc. Ret: Con. AH: Interior		Sup. R=6.0, 65.0 ft
b.	N/A		

12.	Cooling systems	
a.	Central Unit	Cap: 40.0 kBtu/hr
		SEER: 13.00
b.	N/A	
c.	N/A	
13.	Heating systems	
a.	Electric Heat Pump	Cap: 40.0 kBtu/hr
		HSPF: 8.50
b.	N/A	
c.	N/A	
14.	Hot water systems	
a.	Electric Resistance	Cap: 50.0 gallons
		EF: 0.88
b.	N/A	
c.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)	
15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	

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

Builder Signature: Max L Bass Date: 1/4/06

Address of New Home: 626 SW UTAH ST City/FL Zip: FT White 32038

GREAT SEAL OF THE STATE OF FLORIDA * IN GOD WE TRUST *

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

Energy Gauge® (Version: FLRCPB v3.30)

BUILDING INPUT SUMMARY REPORT

PROJECT

Title:	B & B Homes - Mr. & Mrs. Row	**Family Type:**	Single	**Address Type:**	Street Address
Owner:	Mr. & Mrs. Rowe	**New/Existing:**	New	**Lot #:**	N/A
# of Units:	1	**Bedrooms:**	2	**Subdivision:**	N/A
Builder Name:	B & B Homes	**Conditioned Area:**	1894	**Platbook:**	N/A
Climate:	North	**Total Stories:**	1	**Street:**	(blank)
Permit Office:	(blank)	**Worst Case:**	No	**County:**	Columbia
Jurisdiction #:	(blank)	**Rotate Angle:**	(blank)	**City, St, Zip:**	, ,

FLOORS

#	Floor Type	R-Val	Area/Perimeter	Units
1	Slab-On-Grade Edge Insulation	0.0	284.0(p) ft	2

DOORS

#	Door Type	Orientation	Area	Units
1	Insulated	Exterior	20.4 ft²	5

CEILINGS

#	Ceiling Type	R-Val	Area	Base Area	Units
1	Under Attic	19.0	1894.0 ft²	1894.0 ft²	1

Credit Multipliers: None

COOLING

#	System Type	Efficiency	Capacity
1	Central Unit	SEER: 13.00	40.0 kBtu/hr

Credit Multipliers: None

WALLS

#	Wall Type	Location	R-Val	Area	Units
1	Frame - Wood	Exterior	11.0	2152.3 ft²	1

HEATING

#	System Type	Efficiency	Capacity
1	Electric Heat Pump	HSPF: 8.50	40.0 kBtu/hr

Credit Multipliers: None

WINDOWS

#	Panes	Tint	Ornt	Area	OH Length	OH Hght	Units
1	Double	Clear	E	15.0 ft²	7.7 ft	14.0 ft	4
2	Double	Clear	S	15.0 ft²	1.5 ft	14.0 ft	4
3	Double	Clear	W	9.8 ft²	7.7 ft	12.3 ft	1
4	Double	Clear	W	15.0 ft²	7.7 ft	14.0 ft	1
5	Double	Clear	N	15.0 ft²	8.0 ft	14.0 ft	1

DUCTS

#	Supply Location	Return Location	Air Handler Location	Supply R-Val	Supply Length
1	Uncond.	Cond.	Interior	6.0	65.0 ft

Credit Multipliers: None

WATER

#	System Type	EF	Cap.	Conservation Type	Con. EF
1	Electric Resistance	0.88	50.0	None	0.00

REFR.

#	Use Default?	Annual Operating Cost	Electric Rate
1	Yes	N/A	N/A

MISC

Rater Name:	CodeOnlyPro	**Class #:**	3	**Pool Size:**	0
Rater Certification #:	CodeOnlyPro	**Duct Leakage Type:**	N/A	**Pump Size:**	0.00 hp
Area Under Fluorescent:	0.0	**Visible Duct Disconnects:**	N/A	**Dryer Type:**	Electric
Area Under Incandescent:	1894.0	**Leak Free Duct System Proposed:**	No	**Stove Type:**	Electric
NOTE: Not all Rating info shown		**HRV/ERV System Present?:**	No	**Avg Ceil Hgt:**	8

Residential System Sizing Calculation

Summary

Mr. & Mrs. Rowe

Project Title:
B & B Homes - Mr. & Mrs. Rowe

Code Only
Professional Version
Climate: North

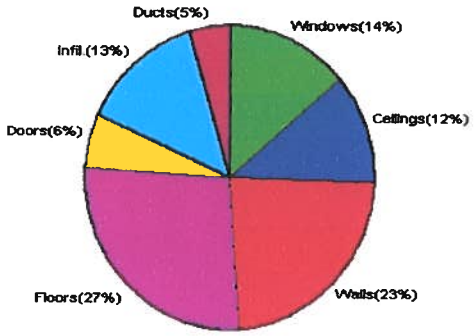
12/13/2005

Location for weather data: Tallahassee - Defaults: Latitude(30) Temp Range(M)					
Humidity data: Interior RH (50%) Outdoor wet bulb (76F) Humidity difference(46gr.)					
Winter design temperature	30	F	Summer design temperature	92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	40	F	Summer temperature difference	17	F
Total heating load calculation	**33527**	**Btuh**	**Total cooling load calculation**	**24208**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	119.3	40000	Sensible (SHR = 0.5)	97.5	20000
Heat Pump + Auxiliary(10.0kW)	221.1	74130	Latent	542.0	20000
			Total (Electric Heat Pump)	165.2	40000

WINTER CALCULATIONS

Winter Heating Load (for 1894 sqft)

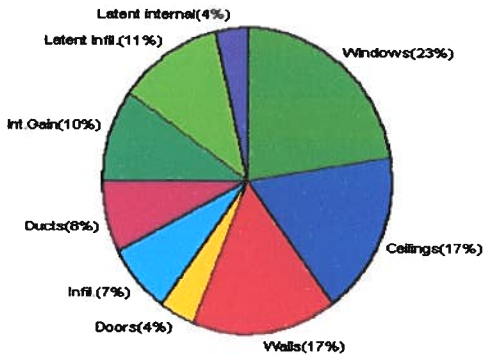
Load component			Load	
Window total	160	sqft	4633	Btuh
Wall total	2152	sqft	7748	Btuh
Door total	102	sqft	1918	Btuh
Ceiling total	1894	sqft	3977	Btuh
Floor total	284	ft	9202	Btuh
Infiltration	101	cfm	4453	Btuh
Subtotal			**31931**	**Btuh**
Duct loss			1597	Btuh
TOTAL HEAT LOSS			**33527**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 1894 sqft)

Load component			Load	
Window total	160	sqft	5479	Btuh
Wall total	2152	sqft	4003	Btuh
Door total	102	sqft	985	Btuh
Ceiling total	1894	sqft	4129	Btuh
Floor total			0	Btuh
Infiltration	89	cfm	1656	Btuh
Internal gain			2400	Btuh
Subtotal(sensible)			**18652**	**Btuh**
Duct gain			1865	Btuh
Total sensible gain			**20518**	**Btuh**
Latent gain(infiltration)			2770	Btuh
Latent gain(internal)			920	Btuh
Total latent gain			**3690**	**Btuh**
TOTAL HEAT GAIN			**24208**	**Btuh**



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: M Hopkins

DATE: 12-13-05

System Sizing Calculations - Winter

Residential Load - Component Details

Mr. & Mrs. Rowe

Project Title:
B & B Homes - Mr. & Mrs. Rowe

Code Only
Professional Version
Climate: North

Reference City: Tallahassee (Defaults) Winter Temperature Difference: 40.0 F

12/13/2005

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	E	60.0	29.0	1740 Btuh
2	2, Clear, Metal, DEF	S	60.0	29.0	1740 Btuh
3	2, Clear, Metal, DEF	W	9.8	29.0	283 Btuh
4	2, Clear, Metal, DEF	W	15.0	29.0	435 Btuh
5	2, Clear, Metal, DEF	N	15.0	29.0	435 Btuh
	Window Total		160		4633 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	11.0	2152	3.6	7748 Btuh
	Wall Total		2152		7748 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exter		102	18.8	1918 Btuh
	Door Total		102		1918Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	19.0	1894	2.1	3977 Btuh
	Ceiling Total		1894		3977Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	284.0 ft(p)	32.4	9202 Btuh
	Floor Total		284		9202 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	15152(sqft)	101	4453 Btuh
	Mechanical			0	0 Btuh
	Infiltration Total			101	4453 Btuh

Totals for Heating	**Subtotal**	**31931 Btuh**
	Duct Loss(using duct multiplier of 0.05)	**1597 Btuh**
	Total Btuh Loss	**33527 Btuh**

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

System Sizing Calculations - Summer

Residential Load - Component Details

Mr. & Mrs. Rowe

Project Title:
B & B Homes - Mr. & Mrs. Rowe

Code Only
Professional Version
Climate: North

Reference City: Tallahassee (Defaults) Summer Temperature Difference: 17.0 F 12/13/2005

Window	Type Panes/SHGC/U/InSh/ExSh	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, DEF, B, N	E	7.66	14	60.0	0.0	60.0	15	45	2700 Btuh
2	2, Clear, DEF, B, N	S	1.5	14	60.0	0.0	60.0	15	24	1440 Btuh
3	2, Clear, DEF, B, N	W	7.66	12.2	9.8	0.0	9.8	15	45	439 Btuh
4	2, Clear, DEF, B, N	W	7.66	14	15.0	0.0	15.0	15	45	675 Btuh
5	2, Clear, DEF, B, N	N	8	14	15.0	0.0	15.0	15	15	225 Btuh
	Window Total				160					5479 Btuh

Walls	Type	R-Value	Area	HTM	Load
1	Frame - Exterior	11.0	2152.3	1.9	4003 Btuh
	Wall Total		2152.3		4003 Btuh

Doors	Type	Area	HTM	Load
1	Insulated - Exter	102.0	9.7	985 Btuh
	Door Total	102.0		985 Btuh

Ceilings	Type/Color	R-Value	Area	HTM	Load
1	Under Attic/Dark	19.0	1894.0	2.2	4129 Btuh
	Ceiling Total		1894.0		4129 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab-On-Grade Edge Insulation	0.0	284.0 ft(p)	0.0	0 Btuh
	Floor Total		284.0		0 Btuh

Infiltration	Type	ACH	Volume	CFM=	Load
	Natural	0.35	15152	88.6	1656 Btuh
	Mechanical			0	0 Btuh
	Infiltration Total			89	1656 Btuh

Internal gain	Occupants	Btuh/occupant		Appliance	Load
	4	X 300	+	1200	2400 Btuh

Totals for Cooling		
	Subtotal	**18652 Btuh**
	Duct gain(using duct multiplier of 0.10)	**1865 Btuh**
	Total sensible gain	**20518 Btuh**
	Latent infiltration gain (for 46 gr. humidity difference)	**2770 Btuh**
	Latent occupant gain (4 people @ 230 Btuh per person)	**920 Btuh**
	Latent other gain	**0 Btuh**
	TOTAL GAIN	**24208 Btuh**

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(Ornt - compass orientation)