DATE 01/30/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026696

APPLICANT RODNEY T.NELSON PHONE 352.870.8471

ADDRESS 424 SW HERON DRIVE FT.WHITE FL 32038

OWNER RODNEY T. NELSON PHONE 352.870.8471

ADDRESS 1136 SW MARYNIK DRIVE FT. WHITE FL 32038

CONTRACTOR RODNEY T. NELSON PHONE 352.870.8471

LOCATION OF PROPERTY 441-S TO C-778,TURN W, TO MARYNIK DR,TL FOLLOW TO THE END OF CUL-DE-SAC,LOT ON R.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 100800.00

HEATED FLOOR AREA 2016.00 TOTAL AREA 2016.00 HEIGHT 27.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT

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

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

PARCEL ID 16-7S-17-10006-230 SUBDIVISION RIVER RISE

LOT 30 BLOCK PHASE UNIT 2 TOTAL ACRES 5.12

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
EXISTING	07-0787	BLK	JTH
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance

N — New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD. NOC ON FILE.

Check # or Cash 1013

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 $ 505.00 CERTIFICATION FEE $ 10.08 SURCHARGE FEE $ 10.08

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** 600.16

INSPECTORS OFFICE CLERKS OFFICE MSO

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

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

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

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

26696

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001688

DATE 11/13/2008 PARCEL ID # 16-7S-17-10006-230

APPLICANT RODNEY NELSON PHONE 352 870-8471

ADDRESS 424 SW HERON DRIVE FT. WHITE FL 32038

OWNER RODNEY NELSON PHONE 352 870-8471

ADDRESS 1136 SW MARYNIK DRIVE FT. WHITE FL 32038

CONTRACTOR SAME AS APPLICANT PHONE

LOCATION OF PROPERTY 441 TR ON C778, TL ON MARYNIK, TO END ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT RIVE RISE 30

SIGNATURE

INSTALLATION REQUIREMENTS

[X] Culvert size will be 18 inches in diameter with a total lenght of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:
a) a majority of the current and existing driveway turnouts are paved, or;
b) the driveway to be served will be paved or formed with concrete.
Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

[ ] Culvert installation shall conform to the approved site plan standards.

[ ] Department of Transportation Permit installation approved standards.

[ ] Other

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED DURING THE INSTALATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00

COLUMBIA COUNTY GATEWAY TO FLORIDA

– Ck# 1013 –

Columbia County Building Permit Application

For Office Use Only Application # 0801-15 Date Received 1/23 By JW Permit # 26696

Zoning Official BLK Date 30.01.08 Flood Zone X Plat FEMA Map # N/A Zoning A-3

Land Use A-3 Elevation N/A MFE 1ft above rd River N/A Plans Examiner OEYTH Date 1-30-08

Comments

~~NOC~~ ~~EH~~ ~~Deed or PA~~ Site Plan ~~State Road Info~~ ~~Parent Parcel #~~

~~Dev Permit #~~ In Floodway Letter of Authorization from Contractor

~~Unincorporated area~~ Incorporated area Town of Fort White Town of Fort White Compliance letter

Septic Permit No. 07-0787 Fax 386-961-7421

Name Authorized Person Signing Permit Rodney Nelson P.E. Phone 352-870-8471

Address 424 SW Heron Dr., Ft. White, FL. 32038

Owners Name SAME Phone SAME

911 Address LOT 1136 SW Marynik Dr., High Springs, Fl. 32643

Contractors Name owner/builder Phone SAME

Address "SAME!!"

Fee Simple Owner Name & Address Rodney & Deena Nelson, 424 SW Heron Dr., Ft. White, FL. 32038

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address SAME AS ABOVE

Mortgage Lenders Name & Address N/A

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

Property ID Number 16-75-17-10006-230 Estimated Cost of Construction $70,000

Subdivision Name River Rise S/D Lot 30 Block – Unit 2 Phase –

Driving Directions South on US441, turn west on CR778, then left on Marynik Drive, follow road all to the end of the cul-a-sac Lot on right

Number of Existing Dwellings on Property NONE

Construction of Single Fam. Residence *See attached Not Letter Total Acreage 5.12 AC Lot Size 5.12 AC

Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive) Total Building Height 27.0'

Actual Distance of Structure from Property Lines - Front 215' Side 50' Side 262' Rear 388'

Number of Stories 2 Heated Floor Area 2016 Total Floor Area 2016 Roof Pitch 6:12

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

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment
According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:
YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

OWNERS CERTIFICATION: 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. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

_____
Owners Signature

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.

_____
Contractor's Signature (Permitee)

Contractor's License Number_____
Columbia County
Competency Card Number_____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this ____ day of _____ 20___.

Personally known_____ or Produced Identification_____

_____ **SEAL:**

State of Florida Notary Signature (For the Contractor)

Nelson Barn/Residence, Columbia County FL

Addendum to Footing/Slab Evaluation

(In Compliance with the 2004 Florida Building Code and Amendments)

Prepared By: Marty J. Humphries, P.E. # 51976
7932 240th St., O'Brien, FL 32071
(386)935-2406

The following evaluation information is in addition to the original Wind Load Analysis Requirements & Footing/Slab Evaluation dated 1-23-08.

In addition to the original evaluation of the site and slab design, a field evaluation was conducted at the construction site on 1-30-08 in order to further evaluate the soil characteristics and foundation of the structure. During the investigation 4 random soil samples were evaluated to the depth of the existing footer within 2 feet horizontally from the outside edge of the footer. No clays or mucks were encountered and the soil encountered for the entire depth of the samples consisted of yellow sand, dark gray sand and light tan sand. All soil encountered was well compacted. In my opinion, after this additional evaluation of the soil characteristics and analysis of the footer's geometry and reinforcement, I believe the footing and slab to be structurally adequate as constructed.

Marty J. Humphries
1-30-08

266.96

Nelson Barn/Residence, Columbia County FL

Addendum to Footing/Slab Evaluation

(In Compliance with the 2004 Florida Building Code and Amendments)

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7932 240th St., O'Brien, FL 32071
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Marty J. Humphries
1-30-08

COLUMBIA COUNTY BUILDING DEPARTMENT
135 NE Hernando Ave.. Suite B-21
Lake City, FL 32055
Office: 386-758-1008 Fax: 386-758-2160

NOTARIZED DISCLOSURE STATEMENT
FOR OWNER/BUILDER WHEN ACTING AS THER OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed $75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved for yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F .I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.
I understand that if I am not physically doing the work or physically supervising free labor from friends or relatives, that I must hire licensed contractors, i.e. electrician, plumber, mechanical (heating & air conditioning), etc. I further understand that the violation of not physically doing the work, and the use of unlicensed contractors at the construction site, will cause the project to be shut down by the inspection staff of the Columbia County Building Department. Additionally, state statutes allows for additional penalties. I also understand that if this violation does occur, that in order for the job to proceed, I will have a licensed contractor come in and obtain a new permit as taking the job over. I understand that if I hire subcontractors under a contract price, that they must be licensed to work in Columbia County, i.e. masonry, drywall, carpentry. Contractors licensed by the Columbia County Contractor Licensing Section or the State of Florida are required to have worker's compensation and liability coverage.

TYPE OF CONSTRUCTION

(X) Single Family Dwelling ( ) Two-Family Residence ( ) Farm Outbuilding
( ) Other_____ ( ) Addition, Alteration, Modification or other Improvement

I Rodney T. Nelson, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

Rod Nelson 1/23/08
Owner Builder Signature Date

FLORIDA NOTARY
The above signer is personally known to me or produced identification _____
Notary Signature Laurie Hodson Date 1-23-08

LAURIE HODSON
MY COMMISSION # DD 333503
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters

FOR BUILDING DEPARTMENT USE ONLY
I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7). Date 1.23.2008 Building Official/Representative _____

COLUMBIA COUNTY 9-1-1 ADDRESSING

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

Addressing Maintenance

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

DATE REQUESTED: 5/12/2006 **DATE ISSUED:** 5/16/2006

ENHANCED 9-1-1 ADDRESS:

1136 SW MARYNIK DR

HIGH SPRINGS FL 32643

PROPERTY APPRAISER PARCEL NUMBER:

16-7S-17-10006-230

Remarks:

LOT 30, UNIT 2 RIVER RISE S/D

Address Issued By: _____

Columbia County 9-1-1 Addressing / GIS Department

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

Record & Return To:
Darryl J. Tompkins, P.A.
P.O. Box 519
Alachua, FL 32616

Inst:2006007762 Date:03/29/2006 Time:13:23
Doc Stamp-Deed : 770.00
DC,P.DeWitt Cason,Columbia County B:1078 P:2584

Parcel ID Number: 16-7s-17-10006-001 Portion of

Warranty Deed

This Indenture, Made this 7 day of MARCH, 2006 A.D., **Between**

Nevin G. Summers, a married man

of the Borough of Anchorage, State of Alaska, **Grantor**, and

Rodney Thomas Nelson and Deena P. Nelson, husband and wife

whose post office address is :

8215 SW 47 Rd., Gainesville, FL 32608

of the County of Alachua, State of Florida, **Grantee**

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 Rose Ann Cuello
Deputy Clerk
Date June 7 2007

CLERK CIRCUIT COURT COLUMBIA COUNTY, FLORIDA

Witnesseth that the GRANTOR, for and in consideration of the sum of TEN & NO/100 ($10.00), and other good and valuable consideration to GRANTOR in hand paid by GRANTEE, the receipt of which is hereby acknowledged, has granted, bargained and sold to the said GRANTEE and GRANTEE'S successors and assigns forever, the following described land, situate, lying and being in the County of Columbia, State of Florida to wit:

LOT 30, RIVER RISE RESIDENTIAL SUBDIVISION, UNIT 2, A SUBDIVISION ACCORDING TO PLAT THEREOF RECORDED IN PLAT BOOK 8, PAGES 54 THROUGH 55 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

SUBJECT TO THE FOLLOWING:

A. Zoning restrictions, prohibitions and other requirements imposed by governmental authority;
B. Restrictions and matters appearing on the plat and/or common to the subdivision;
C. Taxes for the year 2006 and subsequent years.

The land described herein is not the homestead of the grantor(s), and neither the grantor(s) nor the grantor(s) spouse, nor anyone for whose support the grantor(s) is responsible, resides on or adjacent to said land

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

In Witness Whereof, the grantor has hereunto set his hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Kristine Gillham
Printed Name:

Danielle Tucker
Printed Name: Danielle Tucker

NEVIN G. SUMMERS

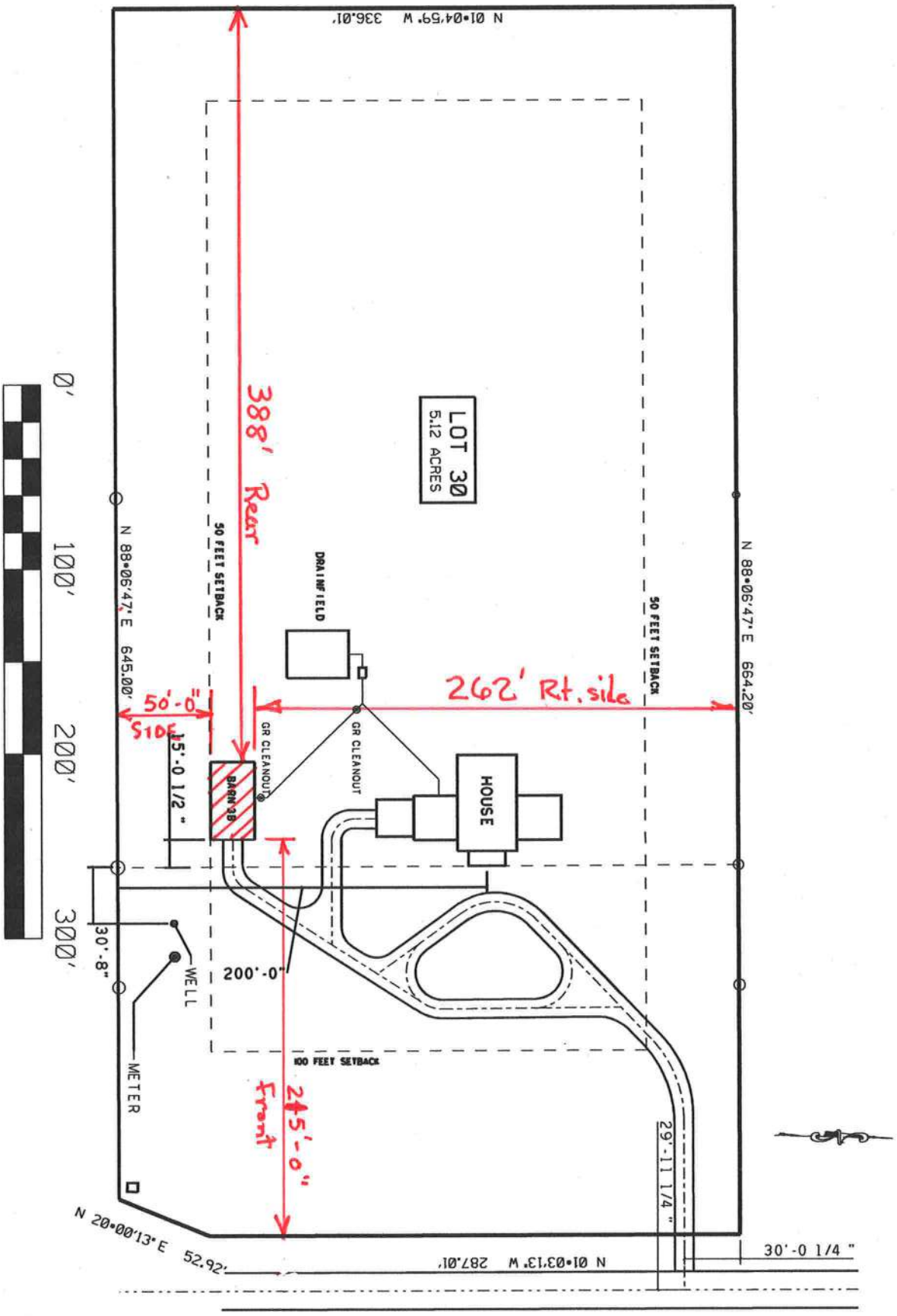
STATE OF ALASKA
BOROUGH OF

The foregoing instrument was acknowledged before me this 7th day of March, 2006, by NEVIN G. SUMMERS, who is personally known to me or has produced his AK Drivers License as identification.

DANIELLE TUCKER My Commission Expires NOTARY PUBLIC July 9, 2009 STATE OF ALASKA

Danielle Tucker
Notary Public State of Alaska
Printed Name: Danielle Tucker
My Commission Expires: July 9, 2009

Deed



BARN3BDEC2007.DGN 12/13/07 1022P

SHEET 8 OF 8

Rodney T. Nelson, P.E.
424 SW Heron Drive
Fort White, FL. 32038
Fl. P.E. # 39362

SITE PLAN
October 2007

Nelson's Barn 3B
1136 SW Marynik Dr.
High Springs, Fl. 32643

DRIVING INSTRUCTIONS:

* Head south on US 441
* Past Ellisville & CR 18
* Turn west @ CR 778
* Then immediately turn left (south) on Marynik Drive in River Rise S/D
* Follow Marynik Drive all the way to end of cul-a-sac. Building site on right.

Water Wells
Pumps & Service

Phone: (386) 752-6677
Fax: (386) 752-1477

Lynch Well Drilling, Inc.

173 SW Young Place
Lake City, FL 32025
www.lynchwelldrilling.com

January 11, 2008

To Whom It May Concern:

As required by building code regulations for Columbia County in order that a building permit can be issued, the following well information is provided with regard to Mr. Rod Nelson well:

Size of Pump Motor:	1.5 Horse Power
Size of Pressure Tank:	20-Gallon Bladder Tank
Cycle Stop Valve Used:	No
Constant Pressure System:	Yes

Should you require any additional information, please contact us.

Sincerely,

Linda Newcomb

Linda Newcomb
Lynch Well Drilling, Inc.

FORM 600B-04

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Residential Component Prescriptive Method B

NORTH 1 2 3

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

PROJECT NAME: AND ADDRESS:	Nelson Residence	**BUILDER:** Owner/builder	
		PERMITTING OFFICE:	**CLIMATE ZONE:** 1 ☐ 2 ☐ 3 ☑
OWNER: Brad Nelson		**PERMIT NO.:**	**JURISDICTION NO.:** 221000

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

	Please Print	CK
1. **Compliance package chosen (A-E)**	1. A	
2. **New construction or addition**	2. new	
3. **Single-family detached or multiple-family attached**	3. Single	
4. **If multiple-family–No. of units covered by this submission**	4. na	
5. **Is this a worst case? (yes/no)**	5. yes	
6. **Conditioned floor area (sq. ft.)**	6. 2016	
7. **Predominant eave overhang (ft.)**	7. 1'	
8. **Glass type and area:**	Single Pane / Double Pane	
a. Clear glass	8a. ____ sq. ft. 153 sq. ft.	
b. Tint, film or solar screen	8b. ____ sq. ft. ____ sq. ft.	
9. **Percentage of glass to floor area**	9. 13.1 %	
10. **Floor type, area or perimeter, and insulation:**		
a. Slab-on-grade (*R*-value)	10a R = 0 132 lin. ft.	
b. Wood, raised (*R*-value)	10b. R = ____ ____ sq. ft.	
c. Wood, common (*R*-value)	10c. R = ____ ____ sq. ft.	
d. Concrete, raised (*R*-value)	10d. R = ____ ____ sq. ft.	
e. Concrete, common (*R*-value)	10e. R = ____ ____ sq. Ft.	
11. **Wall type, area and insulation:**		
a. **Exterior:** 1. Masonry (Insulation R-value) 2. Wood frame (Insulation *R*-value)	11a-1 R = ____ ____ sq. ft.	
	11a-2 R = 13 2112 sq. ft.	
b. **Adjacent:** 1. Masonry (Insulation *R*-value) 2. Wood frame (Insulation *R*-value)	11b-1 R = ____ ____ sq. ft.	
	11b-2 R = ____ ____ sq. ft.	
12. **Ceiling type, area and insulation:**		
a. Under attic (Insulation *R*-value)	12a. R = 30 sq. ft. 2016	
b. Single assembly (Insulation *R*-value)	12b. R = ____ ____ sq. ft.	
13. **Air distribution system: Duct insulation, location** Test report (attach if required)	13. R = 6 ____	
14. **Cooling system:** (Types: central, room unit, package terminal A.C., gas, none)	14a. Type: central	
	14b. SEER/EER: 13	
	14c. Capacity: 3 TON	
15. **Heating system:** (Types: heat pump, elec. strip, nat. gas, LP-Gas, gas h.p., room or PTAC, none)	15a. Type: Heat Pump	
	15b. HSPF/COP/AFUE:	
16. **Hot water system:** (Types: elec., nat. gas, LP-gas, solar, heat rec., ded. heat pump, other, none)	15c. Capacity: 50 gal	
	16a. Type: elec	
	16b. EF: .88	

I hereby certify that the plans and specifications covered by the calculation are in compliance with the Florida Energy Code.
PREPARED BY: _____ **DATE:** 1-15-08

I hereby certify that this building is in compliance with the Florida Energy Code:
OWNER AGENT: _____ **DATE:** 1-15-08

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

BUILDING OFFICIAL: _____
DATE: _____

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 16-7S-17-10006-230

1. **Description of property: (legal description of the property and street address or 911 address)**
River Rise S/D LOT 30 UNIT 2 WD 1078-2584
1136 SW MARYNIK DR, High Springs, FL. 32643

South on US441 - west on CR778 - Left (South) on Marynik Drive
Follow Marynik Drive all the way to end of cul-a-sac - Site on right side.

2. **General description of improvement:** NEW CONSTRUCTION / SINGLE FAM. RESIDENCE

3. **Owner Name & Address** Rodney Nelson, 424 SW Heron Dr. Ft. White, FL. 32038
Interest in Property OWNER

4. **Name & Address of Fee Simple Owner (if other than owner):** SAME

5. **Contractor Name** SAME **Phone Number**
Address

6. **Surety Holders Name** N/A
Address
Amount of Bond

Inst:200812001363 Date:1/23/2008 Time:10:48 AM
DC,P.DeWitt Cason,Columbia County Page 1 of 1

7. **Lender Name** N/A **Phone Number**
Address

8. **Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:**
Name RODNEY NELSON **Phone Number** 352-870-8471
Address 424 SW Heron Dr., Ft. White, FL. 32038

9. **In addition to himself/herself the owner designates** N/A **of**
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) –
(a) 7. Phone Number of the designee

10. **Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified)**

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

Signature of Owner

Sworn to (or affirmed) and subscribed before day of 17th of January, 2008

NOTARY STAMP/SEAL

NANCY K. MCCOY
Notary Public - State of Florida
My Commission Expires Apr 28, 2009
Commission # DD 395564
Bonded by National Notary Assn.

Signature of Notary

To determine if flood insurance is available, contact an insurance agent or call the National Flood Insurance Program at (800) 638-6620.

APPROXIMATE SCALE IN FEET

1000 0 1000

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

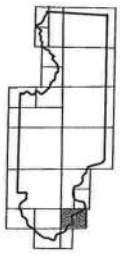
FLOOD INSURANCE RATE MAP

COLUMBIA COUNTY, FLORIDA

(UNINCORPORATED AREAS)

PANEL 280 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER

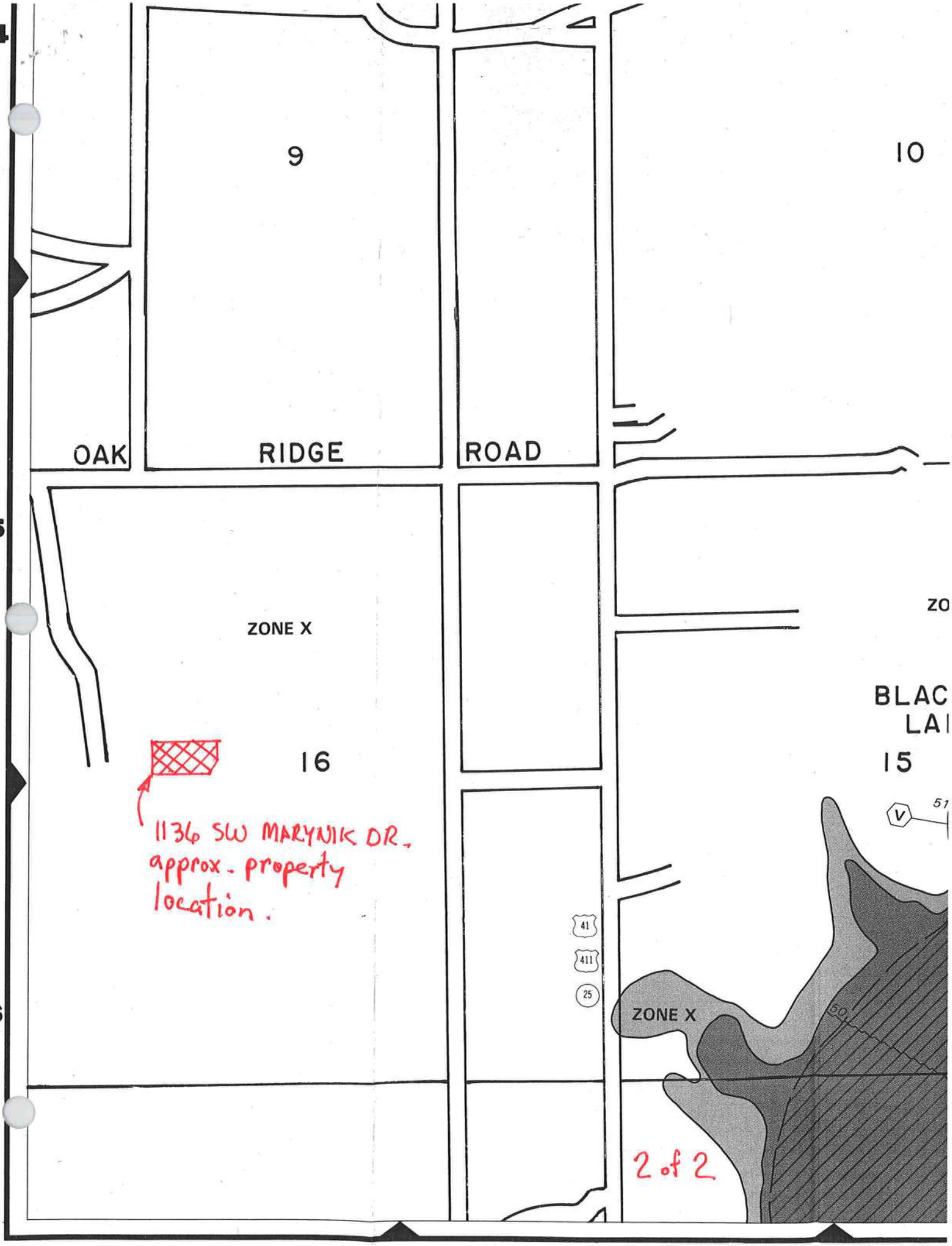
120070 0280 B

EFFECTIVE DATE:

JANUARY 6, 1988

1 of 2

Federal Emergency Management Agency


4
5
9
10
OAK
RIDGE
ROAD
ZONE X
16
15
1136 SW MARYNIK DR.
approx. property
location.
41
411
25
ZONE X
60
2 of 2

October 30, 2007

Permit Number: 26356 [utility pole]

Parcel ID Number: 16-7s-10006-001
Lot 30, River Rise Residential Subdivision
[corner of US441 and CR 778]

Columbia County Building and Zoning Department
135 NE Hernando Ave., Suite B-21
Lake City, Fl. 32055

To whom it may concern:

This letter serves as notice to Columbia County Building and Zoning Department of our intention of installing a permanent County Approved culvert/apron at the time of the construction of our new home on said Lot.

In the meantime, we would like to place a temporary culvert/apron at the current entrance to our property while we develop a barn and plant trees.

SIGNATURE OF APPLICANT

352-870-8471
PHONE

Sworn and ascribed before me on this 30th day of Oct. month in the year 2007.

SIGNATURE OF NOTARY W/ SEAL

4/28/09
COMMISSION EXPIRATION DATE

buildingDept10302007.doc

NANCY K. MCCOY
Notary Public - State of Florida
My Commission Expires Apr 28, 2009
Commission # DD 395564
Bonded by National Notary Assn.

Columbia County Property Appraiser

DB Last Updated: 11/15/2007

2008 Proposed Values

Parcel: 16-7S-17-10006-230

Tax Record | Property Card | Interactive GIS Map | Print

Owner & Property Info

<< Prev Search Result: 2 of 2

Owner's Name	NELSON RODNEY THOMAS &		
Site Address			
Mailing Address	DEENA P NELSON 424 SW HERON DRIVE FORT WHITE, FL 32038		
Use Desc. (code)	VACANT (000000)		
Neighborhood	16717.00	**Tax District**	3
UD Codes	MKTA02	**Market Area**	02
Total Land Area	5.120 ACRES		
Description	LOT 30 RIVER RISE S/D UNIT 2. WD 1078-2584.		

GIS Aerial

Property & Assessment Values

Mkt Land Value	cnt: (1)	$84,500.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$84,500.00

Just Value	$84,500.00
Class Value	$0.00
Assessed Value	$84,500.00
Exempt Value	$0.00
Total Taxable Value	$84,500.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
3/7/2006	1078/2584	WD	V	Q		$110,000.00

Building Characteristics

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

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (5.120AC)	1.00/1.00/1.00/1.30	$84,500.00	$84,500.00

Columbia County Property Appraiser

DB Last Updated: 11/15/2007

<< Prev 2 of 2

Disclaimer

This information was derived from data which was compiled by the Columbia County Property Appraiser's Office solely for the government purpose of property assessment. The information shown is a **work in progress** and should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's Office. The assessed values are **NOT CERTIFIED** values and therefore are subject to change before finalized for ad-valorem assessment purposes.

Notice:
Under Florida Law, e-mail addresses are public record. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead contact this office by phone or in writing.

Scroll to Top

LOT 30 RIVER RISE S/D UNIT 2.
WD 1078-2584.

NELSON RODNEY THOMAS &
DEENA P NELSON
424 SW HERON DRIVE
FORT WHITE, FL 32038

16-7S-17-10006-230

Columbia County 2008 R
CARD 001 of 001
PRINTED 11/15/2007 17:24 BY JEFF
APPR 1/23/2006 CM

BUSE AE?
MOD BATH
EXW FIXT
% BDRM
RSTR RMS
RCVR UNTS
% C-W%
INTW HGHT
% PMTR
FLOR STYS
% ECON
HTTP FUNC
A/C SPCD
QUAL DEPR
FNDN UD-1
SIZE UD-2
CEIL UD-3
ARCH UD-4
FRME UD-5
KTCH UD-6
WNDO UD-7
CLAS UD-8
OCC UD-9
COND %
SUB A-AREA % E-AREA SUB VALUE

HTD AREA .000 INDEX 16717.00 DIST 3
EFF AREA 66.348 E-RATE .000 INDX
RCN AYB
%GOOD EYB
BLDG VAL

PUSE 000000 VACANT
STR 16- 7S-17E
MKT AREA 02
(PUD1
AC 5.120 84,500 LAND
NTCD 0 AG
APPR CD 0 MKAG
CNDO 84,500 JUST
SUBD 0 CLAS
BLK
LOT 0 SOHD
MAP# 135 0 ASSD
0 EXPT
TXDT 003 0 COTXBL

BLDG TRAVERSE

PERMITS

NUMBER	DESC	AMT	ISSUED

SALE

BOOK	PAGE	DATE	PRICE
1078	2584	3/07/2006 Q V	110000

GRANTOR NEVIN SUMMERS
GRANTEE RODNEY THOMAS & DEENA P NELSON

GRANTOR
GRANTEE

FIELD CK:
LOC:

TOTAL

EXTRA FEATURES

AE	BN	CODE	DESC	LEN	WID	HGHT	QTY	QL	YR	ADJ	UNITS	UT	PRICE	ADJ UT PR	SPCD %	%GOOD	XFOB VALUE

FIELD CK:

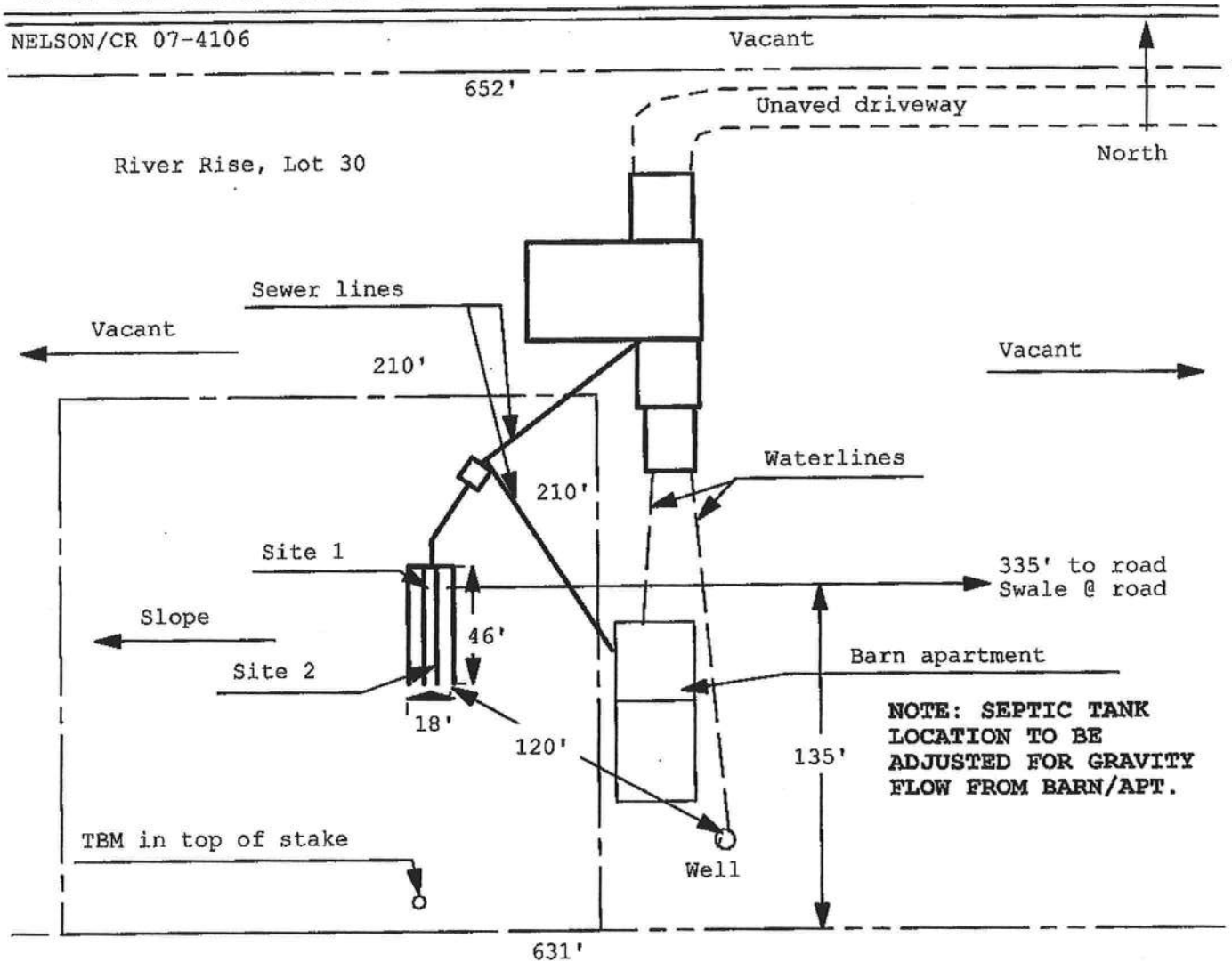
AE	LAND CODE	DESC	ZONE	TOPO	ROAD UTIL	UD1	UD2	UD3	UD4	FRONT	BACK	DEPTH	DT	ADJUSTMENTS	UNITS	UT	PRICE	ADJ UT PR	LAND VALUE
Y	000000	VAC RES	A-3	0002	0007									1.00 1.00 1.00 1.30	1.000	LT	65000.000	84500.00	84,500

2008

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

Permit Application Number: 07-0787

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



1 inch = 60 feet

Site Plan Submitted By Paul Lloyd **Date** 9/11/07

Plan Approved ✓ **Not Approved** ____ **Date** 10/8/07

By [signature] Columbia **CPHU**

Notes:

Environmental Permit on file in office

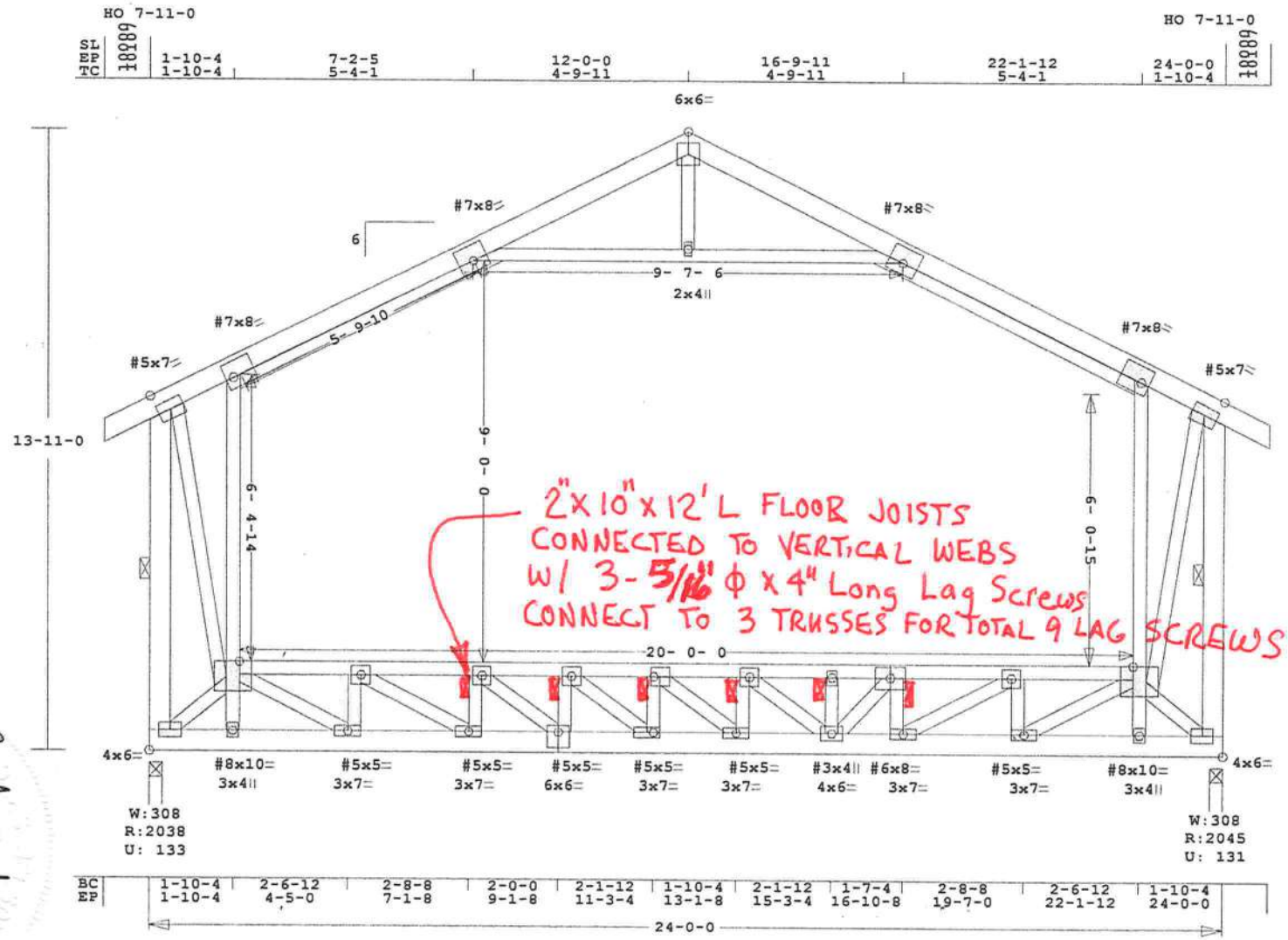
Additional Information for Permit #: 0801-115
Rodney T. Nelson, P.E. – Owner

1. **Building shall have 5/8" X type gypsum board installed on the ceiling of the garage.**

2. **2nd story flooring shall be ¾" T&G plywood [advantech] with 8d nails 6" on center plus construction adhesive shall be applied between the ¾" T&G plywood and floor trusses.**

3. **The stairway shall be 19 - 7 ½" x 10" steps providing a total rise of 11'-10 ½" and a total run of 15' – 10".**

4. **The balcony floor joists shall be 2" X 10" spaced no more than 24" on center and connected to the vertical truss web of 3 sets of trusses using 3- 5/16" diameter by 4" long lag screws per each vertical truss web connection. Therefore, each joist will have a total of nine (9) - 5/16" lag screw fasteners. [See attached drawing for locations].**



2"x10"x12'L FLOOR JOISTS
CONNECTED TO VERTICAL WEBS
W/ 3-5/16" ϕ x 4" Long Lag Screws
CONNECT TO 3 TRUSSES FOR TOTAL 9 LAG SCREWS

ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.278" = 1'

OWNER: Rodney Nelson, P.E. Permit #: 0801-115

1/29/08

ROD NELSON — Robbins Engineering, Inc./Online Plus™

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	
RODNELSON	A2	3	ATIF1	240000	6	1- 0- 0	1- 0- 0	*Single Drawing*

Permit #: 0801-115

American Forest & Paper Association
American Wood Council
Engineered and Traditional Wood Products

Maximum Span Calculator for Joists & Rafters

Netscape 4.XX Users - click here

Species	Southern Pine
Size	2x10
Grade	No. 2
Member Type	Floor Joists
Deflection Limit	L/480
Spacing (in)	24
Exterior Exposure	Wet service conditions? Yes / Incised lumber? No
Live Load (psf)	60
Dead Load (psf)	10

Calculate Maximum Horizontal Span

Go To SPAN OPTIONS CALCULATOR for Joists & Rafters

LIMITS OF USE | HELP | RESTART

The Maximum Horizontal Span is:

11 ft. 0 in.

with a minimum bearing length of **1.35 in.** required at each end of the member.

Property	Value
Species	Southern Pine
Grade	No. 2
Size	2x10
Modulus of Elasticity (E)	1440000 psi
Bending Strength (F_b)	1207.5 psi
Bearing Strength (F_{cp})	378.55 psi
Shear Strength (F_v)	169.75 psi

1/29/08

Nelson Barn/Residence, Columbia County FL

Wind Load Analysis Requirements & Footing/Slab Evaluation

(In Compliance with the 2004 Florida Building Code and Amendments)

Prepared By: Marty J. Humphries, P.E. # 51976
7932 240th St., O'Brien, FL 32071
(386)935-2406

The following requirements are in addition to, and supercede (where applicable) the plans prepared by Rodney T. Nelson.

Description of Addition:

Footprint: residence is two story, 42' wide by 24' deep with a garage downstairs and a living area upstairs(see Nelson's Barn 3B plans by Rodney T. Nelson)
Walls: 2x4 studs 16" on center
Roof Structure: pre-engineered trusses 2' on center and 15/32" OSB or 4-ply CDX plywood sheathing
Roof Type: Gable roof with small gables over two dormers with 1' eave overhang typical and 2' at each gable end for a portion of the gable.(see Sheet 2 of 8 of the plans.
Foundation: monolithic footer with slab

Windload Data and Exposure:

Basic Wind Speed = 110 mph
Importance Factor = 1.0
Exposure category = B
Height and Exposure Adjustment Coefficient = 1.0
Residential Occupancy = Group R3
Analysis Method = FBC 1609.6 - Simplified Provisions for Low Rise Buildings
(see tables 1609.6A, 1609.6B, 1609.6C and 1609.6E for wind pressure values)
Mean roof height = 20.5'
Roof Cross Slope = 6:12
Eave Overhang= (Analyzed for 1' eaves and 2' eaves at each gable end)
Wall Height = 1st floor - 9' and 2nd floor – 8' exposed truss below eave of roof.
Shear Wall locations = exterior 2x4 walls only

Nailing Pattern Requirements:

Wall sheathing: 1st story – Wall sheathing shall be installed with long dimension vertical and full depth blocking shall be required at all horizontal joints. Wall sheathing shall be 5/16" Hardipanel "Sierra 8" nailed with 6d stainless steel nails 6" on center at left and right edges and interior, and 3" on center along the top and bottom edges of the panel. In addition at the left and right gable ends install 15/32" OSB on the interior of the walls at each side of garage doors. Nail OSB with 8d common nails 3" around edges and 6" interior.

Marty J. Humphries
1-23-08

Wall sheathing(cont.): 2nd story - Wall sheathing shall be installed with long dimension vertical and full depth blocking shall be required at all horizontal joints. Sheathing shall be 5/16" Hardipanel "Sierra 8" nailed with 6d stainless steel nails 4" on center at left and right edges and interior, and 3" on center along the top and bottom edges of the panel.

Roof sheathing: Shall be 15/32" Oriented Strand Board(OSB) or 15/32" CDX 4-ply plywood nailed with 8d common nails 4" on center at panel ends and overhangs and 8" on center elsewhere.

Top wall plates: Nail with 1-16d common nail 10" O.C.(average)

Strapping , Anchor & Hanger Requirements:

Trusses to exterior walls: Install one Simpson model H10 anchor at each location and an additional H5 anchor at the first 4 trusses at the left and right gable ends. Install 1-H5 for dormer rafters\truss connection to top plates.

wall strap tie requirements: At bottom of 1st story wall to concrete slab/footer connection: Install ½" x 8" embedded anchor bolts with nut and 2" square washers 4' on center and at each side of doors 9" and 9" from corners each way. Install Simpson model SP4 – 48" on center at top and bottom of wall and each side of window and door openings. For garage door openings install 2-SPH4 straps each side of the opening at the top and bottom of the wall. Where dormers are constructed and at left and right gable ends - connect the top of the 1st story wall to the bottom of the 2nd story wall with Simpson CS18 straps 4' on center and each side of doors and windows.(straps shall span the floor truss system) At the top of 2nd story wall - install one Simpson model SPH4 at each side of each window or door and 4' on center elsewhere for dormer areas. At gable ends connect top of 2nd story wall to trusses with 1 – LSTA18 strap 4' on center.

Gable End Bracing Requirements:(required in attic areas only)

At each gable end install one 2x4 SPF 8' stud spaced 6' on center horizontal along top of bottom chord of trusses, nail with 2-12d nails at each truss including end truss. In addition, install a 2x4 brace extending from this stud at the gable end truss approx. 45 degrees to truss at roof sheathing, nail with 2 -12d nails where it crosses truss members and at ends. Gable end trusses shall be built to receive sheathing with vertical members 2' on center. Vertical members of gable end truss greater than 5' in height shall be stiffened with one 2x4 SPF nailed with 12d nails 8" on center to back of vertical member. (See detail in plans sheet 7 of 8)

Second Story Flooring:

Second story floor shall be 3/4" tongue and groove plywood nailed to the floor trusses with 8d nails 6" on center. Recommend also gluing 3/4" T&G plywood to floor trusses with construction adhesive in addition to nailing(Optional).

1-23-08

Foundation Requirements & Evaluation:

Monolithic Footer: 18" deep and 21" wide around perimeter with 3-#5 rebar continuous is structurally adequate for this project(as shown on the plans). At the time of this report the slab and footer has been constructed. I have evaluated the existing slab\footer and found it to be incompliance with the plans and structurally adequate as constructed.

Header Requirements:

Doors & Windows: Minimum header shall be 2 - #2 SYP 2x10's with ½" plywood/OSB

Equivalent capacity anchors may be substituted, installed in accordance with the manufacturers requirements.

1-23-08

** LAMAR BOOZER **
900 EAST PUTNAM STREET
LAKE CITY, FL 32055

PROJECT: CUSTOM
CLIENT: ROD NELSON
DATE: 1 14 0E

RESIDENTIAL/LIGHT COMMERCIAL HVAC LOADS

DESIGNER: LAMAR BOOZER

CLIENT INFORMATION:

NAME: ROD NELSON
ADDRESS:
CITY, STATE:

TOTAL BUILDING LOADS:

BLDG. LOAD DESCRIPTIONS	AREA QUAN	SEN. LOSS	LAT. + GAIN	SEN. = GAIN	TOTAL GAI
3-C WINDOW DBL PANE CLR GLS METL FR	86	2,806	0	6,226	6,22
12-D WALL R-11 +1/2"ASPHLT BRD(R-1.3)	1,253	4,510	0	2,467	2,46
11-C DOOR METAL POLYSTYRENE CORE	57	1,206	0	659	65
16-G CEILING R-30 INSULATION	1,748	2,236	0	2,236	2,23
22-A SLAB ON GRADE NO EDGE INSUL	174	6,343	0	0	
SUBTOTALS FOR STRUCTURE:	3,318	17,101	0	11,588	11,58
PEOPLE	13	0	0	3,900	3,90
APPLIANCES	0	0	1,800	1,500	3,30
DUCTWORK	0	855	0	1,700	1,70
INFILTRATION W.CFM: 0.0 S.CFM: 0.0	0	0	0	0	
VENTILATION W.CFM: 0.0 S.CFM: 0.0	0	0	0	0	
SENSIBLE GAIN TOTAL				18,688	
TEMP. SWING MULTIPLIER				X 1.00	
BUILDING LOAD TOTALS		17,956	1,800	18,688	20,48

SUPPLY CFM AT 20 DEG DT: 849
SQUARE FT. OF ROOM AREA: 1,748

CFM PER SQUARE FOOT: 0.5E
SQUARE FOOT PER TON: 882.07

TOTAL HEATING REQUIRED WITH OUTSIDE AIR: 17.956 MBH
TOTAL COOLING REQUIRED WITH OUTSIDE AIR: 3.707 TONS

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

manual 'J' (2)

COLUMBIA COUNTY BUILDING DEPARTMENT

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

ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002

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

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

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

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

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

Applicant	Plans Examiner	
X	☐	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
X	☐	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
X	☐	**Site Plan including:** a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
X	☐	**Wind-load Engineering Summary, calculations and any details required** a) Plans or specifications must state compliance with FBC Section 1606. ON PLANS b) The following information must be shown as per section 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional
X	☐	**Elevations including:**
X	☐	a) All sides
X 6:12	☐	b) Roof pitch
X 1'	☐	c) Overhang dimensions and detail with attic ventilation
☐ N/A	☐	d) Location, size and height above roof of chimneys
☐ N/A	☐	e) Location and size of skylights
X 27	☐	f) Building height
X 2	☐	e) Number of stories

Floor Plan including:

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

Foundation Plan including:

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

Roof System:

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

Wall Sections including:

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

☒ ☐ b) Wood frame wall

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

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

Floor Framing System:

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

☐ ☐ b) Floor joist size and spacing

☐ ☐ c) Girder size and spacing

☐ ☐ d) Attachment of joist to girder

☐ ☐ e) Wind load requirements where applicable

☒ ☐ **Plumbing Fixture layout**

Electrical layout including:

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

☒ ☐ b) Ceiling fans

☒ ☐ c) Smoke detectors

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

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

☒ ☐ f) Appliances and HVAC equipment

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

HVAC information

☒ ☐ a) Manual J sizing equipment or equivalent computation

☒ ☐ b) Exhaust fans in bathroom

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

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

Disclosure Statement for Owner Builders

Notice Of Commencement

Private Potable Water

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

see well letter (Lynch well Co.)

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

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

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

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

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

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

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

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

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

Clopay Building Products Company has a full scale, state-of-the-art wind load chamber at its technical center that has been designed to perform testing according to national standards. Clopay's wind load chamber is capable of testing garage doors in many sizes, from the lowest pressures to over 100 PSF! Several hundred certified wind load tests have been performed at Clopay's wind load chamber over the past decade. All Clopay Building Products Company certified wind load tests are witnessed by an independent, licensed professional engineer to ensure that the wind load testing is performed to the test standards. In addition, Clopay WindCode doors are designed by a staff headed by a licensed professional engineer employed at our technical center. Clopay's engineering team has dozens of years of cumulative wind load design experience. As required, supplemental certified wind load testing is performed at outside laboratories, including windborne debris testing per the Florida Building Code.

Terms You Should Know

Wind Load: The force transferred to the surface area of the door by wind. Usually measured in PSF (pounds per square foot). Wind speed is measured in 3-second gusts.

ASCE7: Design standard developed by the American Society of Civil Engineers titled "Minimum Design Loads for Buildings and Other Structures". Section 6 of this standard deals with wind loads. ASCE7 is the basis for wind load calculations used in most building codes.

International Building Code: Model building code developed by the International Code Council. Most of the U.S. has adopted this building code (sometimes with slight, locally adopted variations).

Design Load: The design pressure rating of a door. Design pressure has positive and negative values.

Mean Roof Height: The distance above ground level of the midpoint of the roof.

FBC: The Florida Building Code which is valid for the entire state of Florida.

Test Load: Clopay doors are tested to a safety factor of 150% of the design pressure.

Clopay PRO·SERIES

Clopay Building Products Company, Inc.
1-800-2CLOPAY
8585 Duke Blvd.
Mason, OH 45040-3101

Limited Warranty to Consumers ★ Good Housekeeping Promises Replacement or Refund if Defective

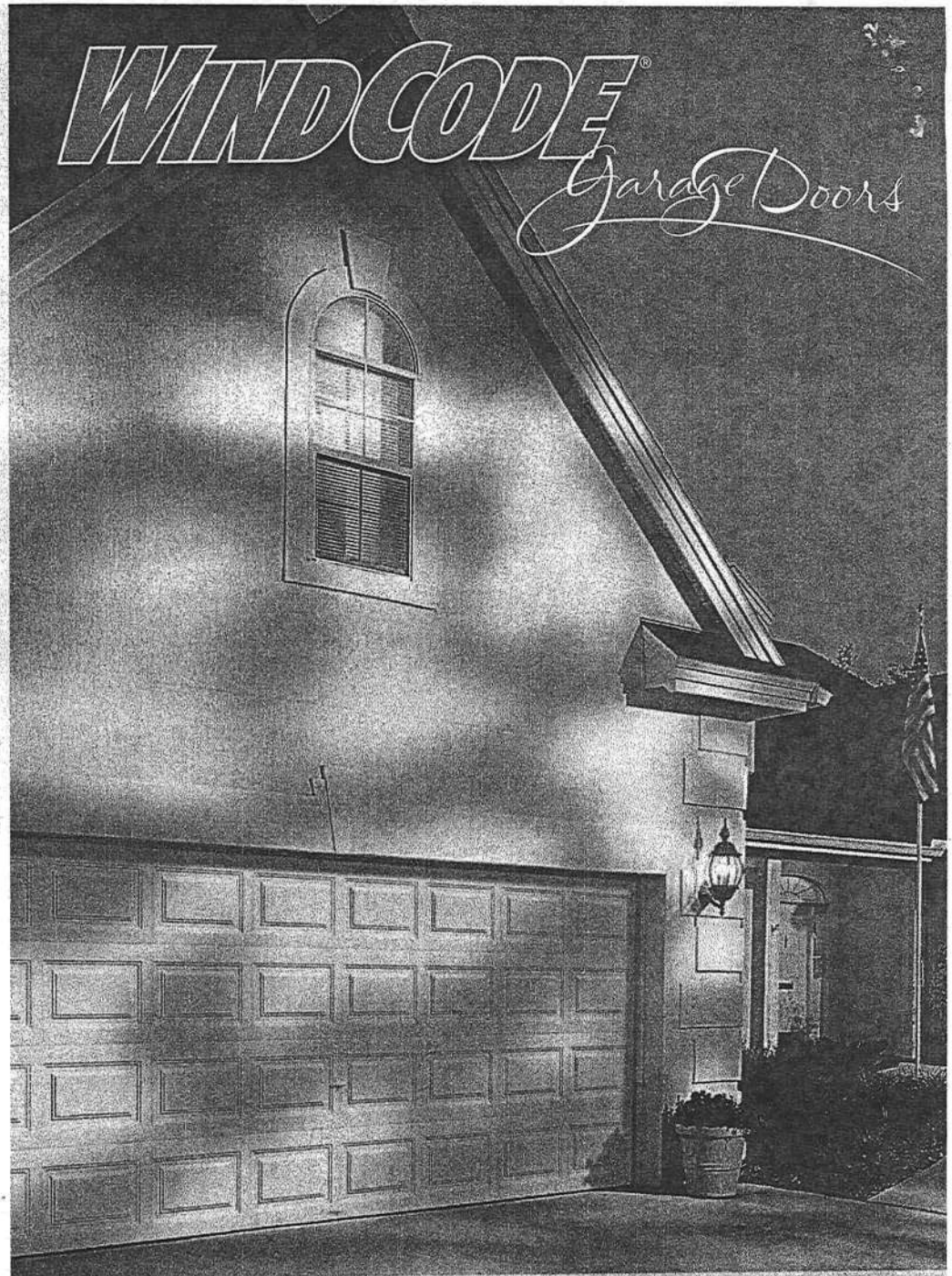
Visit our website at www.clopaydoor.com

Dealer Imprint

14980 NW US 441
Alachua, FL. 32615
M-F 8a-4pm
386-418-0100

 RSDR-WCBR-99_REV1207

WindCode® Garage Doors



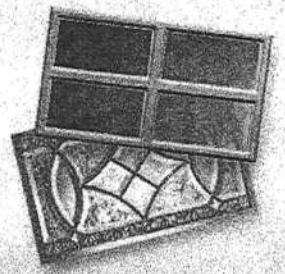
Clopay PRO·SERIES

A complete line of attractive, elegant, yet sturdy garage doors built to withstand the rigors of high winds – and meet the toughest building codes.

WindCode® Garage Doors — Top Quality

Clopay's WindCode garage doors are designed to help withstand high winds resulting from tropical storms and other strong wind-related weather events. This user-friendly system assists you in selecting the right garage door for your area and building structure and helps provide peace of mind for your home, family and contents.

Beauty Does Not Compromise Strength



Clopay's WindCode product offering has the widest range of panel styles, colors and window designs available today. Accent your home's design while providing the protection you need against strong winds. Choose from Traditional, Elegant or Flush panel designs and Designer or Decorative windows for that extra curb appeal. Impact resistant windows are available on Models 73, 94, 1500, 4300, 4301, 4400 and 4401 in all widths and all windload levels up to W6. Models 4300, 4301, 4400 and 4401 are also available in Miami-Dade approved W8 up to 9'0" wide.

Designed and Tested to Withstand Strong Winds

All Clopay WindCode doors have been designed and tested to meet many different code requirements. Additional interior horizontal steel reinforcement along with increased hardware and springing components are installed so your door is ready when a storm hits. No posts or pins are required to secure your door if you are not there. Just lock your door.

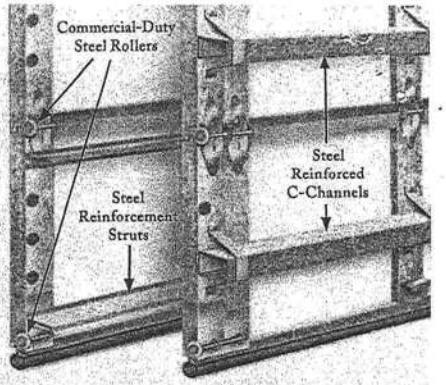
How to Select the Right WindCode® Door

Your Clopay WindCode garage door choice will depend on the following factors:

1. **Local building code.**
   Contact your local building code official for specific WindCode requirements for your area.
2. **Wind speed in miles per hour (MPH).**
   Obtain from your building code official.
3. **Structure exposure, B or C.**
   Exposure B is defined as urban and suburban areas, wooded areas or other terrain with numerous closely spaced obstructions. Exposure B is assumed unless the building site meets the definition of another exposure.
   Exposure C is defined as open terrain with scattered obstructions including flat open ground, grasslands and shorelines in hurricane-prone regions. All of Miami-Dade and Broward Counties in Florida are Exposure C.
4. **Mean roof height.**
   Up to 15' high, one-story structure.
   16' to 25' high, two-story structure.
5. Use the above information and the Clopay WindCode and Model Selection Charts on the following page to identify the right door for your home.

The garage doors are identified by "W" designations. The higher the "W" designation, the higher the pressure rating of the door.

Not all colors, sizes, and window options are available on all WindCode models. Consult your Clopay dealer for specifics.



Clopay WindCode® products include standard model features (see individual product sell sheets) plus:

- Horizontal steel reinforcement struts for increased support to withstand increased wind pressures and building code requirements.
- Upgraded springs, track, rollers and other hardware components to ensure maximum, long-lasting performance.

The charts below are intended as a reference only. Please refer to the specific wind load guides and engineering drawings to match your application with a specific door and confirm the pressure rating with the building code authority.

International Building Code or Florida Building Code (ASCE7) – (Exposure B)

Mean Roof Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH
15' One-story	W1	W2/W3	W3	W4	W5	W6	W7
25' Two-story	W1	W2/W3	W3	W4	W5	W6	W7

International Building Code or Florida Building Code (ASCE7) – (Exposure C)

Mean Roof Height	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH*	146 MPH*	150 MPH
15' One-story	W2/W3	W3/W4	W4	W5	W6	W7	W7	W8
25' Two-story	W3/W4	W4	W5	W6	W7	W7	W8/W9	W8/W9

*Broward County, Florida is 140 MPH and Miami-Dade County, Florida is 146 MPH, exposure C only.

WindCode® Design Pressure Reference Chart

Clopay "W" Category	W1	W2	W3	W4	W5	W6	W7	W8	W9
Design Pressure Minimums	+12 PSF	+15 PSF	+19 PSF	+23 PSF	+28 PSF	+37 PSF	+40 PSF	+46 PSF	+54 PSF
Test Pressure Minimums	+19 PSF	+23 PSF	+29 PSF	+34 PSF	+42 PSF	+55 PSF	+60 PSF	+69 PSF	+81 PSF

WindCode® Model Selection Guide

WindCode "W" Rating	Models Available in "W" Rating*
W1	73, 76, 94, 1000, 1001, 1100, 1500, 4050, 4051, 4053, 4300, 4301, 4310, 4400, 4401, Gallery, Coachman, **Semi-Custom Reserve,** Avante, Grand Harbor
W2	73, 94, 1500
W3	**73, 94, 1000, 1001, 1500, 4050, 4051, 4053**
W4	73, 76, 94, 1500, 4300, 4301, 4310, 4400, 4401, Gallery, Coachman, Grand Harbor
W5	73, 76, 94, **1000, 1001,** 1500, **4050, 4051,** Gallery, Coachman, Coachman Gold, **Semi-Custom Reserve,** Avante, Grand Harbor
W6	73, 94, **4050, 4051, 4053,** 4300, 4301, 4310, 4400, 4401, Gallery, Coachman Gold, **Custom Reserve,** Grand Harbor
W7	73, 94
W8	73, 94, 94D[1], 4300, 4301, 4310, 4400, 4401, Coachman Gold[1]
W9	94

*All models are not available in all sizes.
[1]Designates Dade County special steel requirement.
Brown ☐ designates Extended Height (8' 3" – 12' High) doors available.

Attn. Jimmy
758-4735

333 Pfingsten Road
Northbrook, Illinois 60062-2096
United States Country Code (1)
(847) 272-8800
Fax No. (847) 509-6395
http://www.ul.com

Underwriters Laboratories Inc.®

April 5, 2002

Mr. R. Allan Snyder
CertainTeed Corporation
1400 Union Meeting Road
P.O. Box 1100
Blue Bell, PA 19422

Our Reference: R684

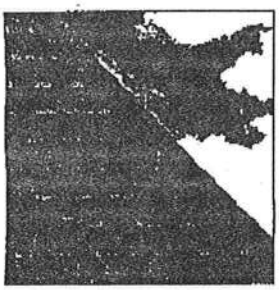
Dear Mr. Snyder:

This is in response to your request to identify products that are currently Listed with Underwriters Laboratories Inc. Following are those products:

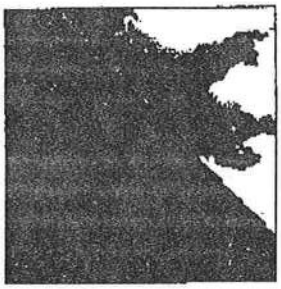
Product	Conforms to Standards			
	ASTM D 3462	ASTM D 3161 Modified to (110-mph)	MDC PA 107 (110-mph)	Attachment (Minimum # Nails)
Presidential Shake TL (& AR)	YES	YES	YES	5
Presidential Shake (& AR)	YES	YES	YES	5
Grand Manor Shangle (& AR)	YES	YES	YES	5
Carriage House Shangle (& AR)	YES	YES	YES	5
Hatteras (& AR)	YES	YES	YES	5
Landmark TL/Ambassador (& AR)	YES	YES	YES	4
Landmark 50 (& AR) (formerly Landmark 40 & AR)	YES	YES	YES	4
Landmark 40 (& AR) (formerly Landmark 30 & AR)	YES	YES	YES	4
Landmark 30 (& AR) (formerly Landmark 25 & AR)	YES	YES	YES	4
Celotex Dimensional 40 (& AR)	YES	YES	YES	4
Celotex Dimensional 30 (& AR)	YES	YES	YES	4
Firehalt 2000 (& AR)	YES	YES	YES	4
High Sierra (& AR)	YES	YES	YES	4
Estate (& AR)	YES	YES	YES	4
Highlands AR	YES	YES	YES	4
Classic Horizon (& AR)	YES	YES	YES	4
CT20 (& CT20 AR)	YES	YES	YES	4
XT25 (& XT25 AR) / FungueBuster 25	YES	YES	YES	4
XT30 (& XT30 AR)	YES	YES	YES	4

ROOFING SYSTEM 1/2

ELK



PRESTIQUE®
HIGH DEFINITION®



RAISED PROFILE™

Prestique Plus *High Definition* and Prestique Gallery Collection™

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

50-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.

Raised Profile

Product size	13¼"x 38¾"
Exposure	5⅝"
Pieces/Bundle	22
Bundles/Square	3/100 sq.ft.
Squares/Pallet	16

30-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.

Prestique I *High Definition*

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

40-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.

Prestique *High Definition*

Product size	13¼"x 38¾"
Exposure	5⅝"
Pieces/Bundle	22
Bundles/Square	3/100 sq.ft.
Squares/Pallet	16

30-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.

HIP AND RIDGE SHINGLES

Seal-A-Ridge® w/*FLX*™

Size: 12"x 12"
Exposure: 6⅜"
Pieces/Bundle: 45
Coverage: 4 Bundles = 100 linear feet

Elk Starter Strip

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

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

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

Check for availability with built-in StainGuard® treatment to inhibit the discoloration of roofing granules caused by the growth of certain types of algae. Not available in Sablewood.

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

All Prestique and Raised Profile shingles meet the latest Metro Dade building code requirements.

*See actual limited warranty for conditions and limitations.
**Check for product availability.

SPECIFICATIONS

ROOFING SYSTEM - 2/2

SCOPE: Work includes furnishing all labor, materials and equipment necessary to complete installation of (name) shingles specified herein. Color shall be (name of color)

MATERIALS: Underlayment for standard roof slopes, 4" per foot (101.6/304.8mm) or greater: apply non-perforated No. 15 or 30 asphalt-saturated felt underlayment. For low

warranties are contingent upon the correct installation as shown on the instructions. These instructions are the minimum required to meet Elk application requirements

Jennifer Lee

From: Olen Cain [OlenCain@TuckerDoor.com]
Sent: Wednesday, January 16, 2008 1:59 PM
To: JENNIFER@LCINDUSTRIES.NET
Subject: Emailing: Florida Building Code Online

FLORIDA DEPARTMENT OF Community Affairs

- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY

Product Approval
USER: Public User

FL #	FL4299
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	[ ]
Product Manufacturer Address/Phone/Email	Moss Supply Company 5001 N Graham St PO Box 26338 Charlotte, NC 28221 (704) 596-8717 ext 133 kwoodward@mosssupply.com
Authorized Signature	Dave Wheaton dwheatonmsc@yahoo.com
Technical Representative Address/Phone/Email	
Quality Assurance Representative Address/Phone/Email	

MOSS SH WINDOWS WIND TEST REPORT

Category	Windows
Subcategory	Single Hung
Compliance Method	Certification Mark or Listing
Certification Agency	National Accreditation & Managemen
Referenced Standard and Year (of Standard)	**Standard** AAMA 101.I.S.2-97
Equivalence of Product Standards Certified By	
Product Approval Method	Method 1 Option A
Date Submitted	04/04/2005
Date Validated	05/06/2005
Date Pending FBC Approval	05/06/2005
Date Approved	05/19/2005

Summary of Products

FL #	Model, Number or Name	Description
4299.1	1835	new construction single
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/-. **Other:** DP35 all sizes to 44" X 74"		**Certification Agency C** **Installation Instructio** PTID 4299_I_INSTAI Verified By:
4299.2	1836	new construction single
Limits of Use (See Other) **Approved for use in HVHZ:**		**Certification Agency C** **Installation Instructio**

Approved for use outside HVHZ: **Impact Resistant:** **Design Pressure:** +/- **Other:** DP35 all sizes to 44" X 74"	Verified By:

4299.3	1840	new construction single
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** DP50 all sizes to 36" X 74"		**Certification Agency C** **Installation Instructio** Verified By:

4299.4	1841	new construction single
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** DP50 all sizes to 36" X 74"		**Certification Agency C** **Installation Instructio** Verified By:

Back Next

DCA Administration
Department of Community Affairs
Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
(850) 487-1824, Suncom 277-1824, Fax (850) 414-84

Product Approval Accepts:

Jennifer Lee

From: Olen Cain [OlenCain@TuckerDoor.com]
Sent: Wednesday, January 16, 2008 1:58 PM
To: JENNIFER@LCINDUSTRIES.NET
Subject: Emailing: Florida Building Code Online

FLORIDA DEPARTMENT OF Community Affairs

Community Affairs

- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY

Product Approval
USER: Public User

FL #	FL2693
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	[ ]
Product Manufacturer Address/Phone/Email	Moss Supply Company 5001 N Graham St PO Box 26338 Charlotte, NC 28221 (704) 596-8717 ext 13? kwoodward@mosssupply.com
Authorized Signature	Dave Wheaton dwheatonmsc@yahoo.com
Technical Representative Address/Phone/Email	
Quality Assurance Representative Address/Phone/Email	

MOSS DH WINDOWS WIND TEST REPORT

Category	Windows
Subcategory	Double Hung
Compliance Method	Certification Mark or Listing
Certification Agency	National Accreditation & Managemen
Referenced Standard and Year (of Standard)	**Standard** AAMA/NWWDA 101/I.S.2-97
Equivalence of Product Standards Certified By	
Product Approval Method	Method 1 Option A
Date Submitted	05/28/2004
Date Validated	06/25/2004
Date Pending FBC Approval	06/01/2004
Date Approved	07/01/2004

Summary of Products

FL #	Model, Number or Name	Description
2693.1	1940	new construction double
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** H-R40 all sizes up to 44" x 74" H-R50 max size 36" x 62"		**Certification Agency C** **Installation Instructio** Verified By:
2693.2	1940 / 2040 / 2050	new construction double
Limits of Use (See Other)		**Certification Agency C**

Approved for use in HVHZ: **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** H-R40 all sizes up to 44" x 74" H-R50 max size 36" x 62"	**Installation Instructions** Verified By:

Back Next

DCA Administration
Department of Community Affairs
Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
(850) 487-1824, Suncom 277-1824, Fax (850) 414-84

Product Approval Accepts:

Product Approval
USER: Public User

FL #	FL4904-R1
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	☐
Product Manufacturer	Masonite International
Address/Phone/Email	One North Dale Mabry Suite 950 Tampa, FL 33609 (615) 441-4258 sschreiber@masonite.com
Authorized Signature	Steve Schreiber sschreiber@masonite.com
Technical Representative Address/Phone/Email	
Quality Assurance Representative Address/Phone/Email	
Category	Exterior Doors
Subcategory	Swinging Exterior Door Assemblies
Compliance Method	Certification Mark or Listing
Certification Agency	National Accreditation & Management Institute,

Referenced Standard and Year (of Standard)

Standard	Year
ASTM E1300	2002
ASTM E1300	1998
TAS 201	1994
TAS 202	1994
TAS 203	1994

Equivalence of Product Standards Certified By	
Product Approval Method	Method 1 Option A

Exterior Door Wind test report

Date Submitted	08/02/2007
Date Validated	09/11/2007
Date Pending FBC Approval	09/14/2007
Date Approved	10/03/2007

Summary of Products

FL #	Model, Number or Name	Description
4904.1	Wood-edge Steel Side-Hinged Door Units	6'-8" Opaque I/S and O/S Single Door
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** Yes **Design Pressure:** +76.0 /-76.0 **Other:** Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 3'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required. See DWG-MA-FL0128-05 for details.		**Certification Agency Certificate** FL4904_R1_C_CAC_NI006110-R2.pdf **Installation Instructions** FL4904_R1_II_Anchor Detail 68 W Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.2	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque I/S and O/S Single Door
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** Yes **Design Pressure:** +70.0 /-70.0 **Other:** Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 3'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required. See DWG-MA-FL0129-05 for details.		**Certification Agency Certificate** FL4904_R1_C_CAC_NI006110-R2.pdf **Installation Instructions** FL4904_R1_II_Anchor Detail 80 W Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.3	Wood-edge Steel Side-Hinged Door Units	6'-8" Opaque I/S and O/S Door w/ or w/o Sidelites
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** Yes **Design Pressure:** +55.0 /-55.0 **Other:** Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0128-05 for details.		**Certification Agency Certificate** FL4904_R1_C_CAC_NI006110-R2.pdf **Installation Instructions** FL4904_R1_II_Anchor Detail 68 W Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.4	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque I/S Door w/ or w/o Sidelites

Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** Yes **Design Pressure:** +45.0 /-50.0 **Other:** Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details.		**Certification Agency Certificate** FL4904_R1_C_CAC_NI006110-R2.pdf **Installation Instructions** FL4904_R1_II_Anchor Detail 80 W Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.5	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque O/S w/ or w/o Sidelites
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** Yes **Design Pressure:** +50.0 /-45.0 **Other:** Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See DWG-MA-FL0129-05 for details.		**Certification Agency Certificate** FL4904_R1_C_CAC_NI006110-R2.pdf **Installation Instructions** FL4904_R1_II_Anchor Detail 80 W Opaque.pdf Verified By: National Accreditation & Management Institute,
4904.6	Wood-edge Steel Side-Hinged Door Units	6'-8" Glazed I/S and O/S Door w/ or w/o Sidelites
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** No **Design Pressure:** +50.5 /-50.5 **Other:** Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0130-05 for details.		**Certification Agency Certificate** FL4904_R1_C_CAC_NI006110-R2.pdf **Installation Instructions** FL4904_R1_II_Anchor Detail 68 W Glazed.pdf Verified By: National Accreditation & Management Institute,
4904.7	Wood-edge Steel Side-Hinged Door Units	8'-0" Glazed I/S Door w/ or w/o Sidelites
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** No **Design Pressure:** +40.0 /-45.0 **Other:** Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile		**Certification Agency Certificate** FL4904_R1_C_CAC_NI006110-R2.pdf **Installation Instructions** FL4904_R1_II_Anchor Detail 80 W Glazed.pdf Verified By: National Accreditation & Management Institute,

NOTICE OF INSPECTION AND/OR TREATMENT

Date of Inspection

12-12-07

Date of Treatment

Date of Spot Treatment

PremisE Pro

Pesticide Used

Subterranean Termites

Wood-Destroying Organisms Treated

Notice

It is a violation of Florida State Law (Chap. 482.226) for anyone other than the property owner to remove this notice.

Address:

Pestmaster Services of Lake City

879 S.W. Arlington Blvd., Suite 106 • Lake City, FL 32025

Termite Treatment

ascgeosciences
ENGINEERING A BETTER WORLD™

LABORATORY PROCTOR

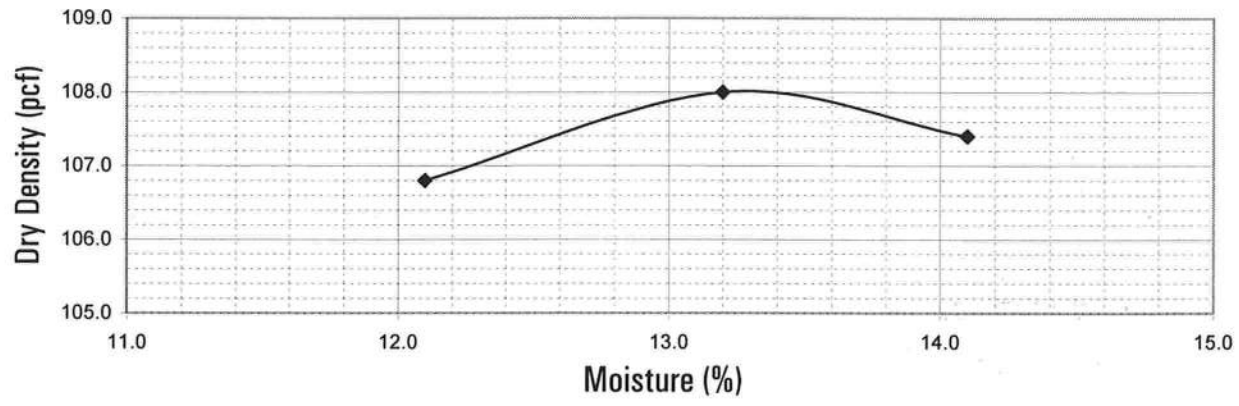
366 SW Knox St Ste 103
Lake City, Florida 32025
P: 386-755-1414
F: 386-755-8882

PROJECT: River Rise Subdivision
LOCATION: Lake City, Florida
CLIENT: Haygood Homes
LOCATION SAMPLED: Pad

DATE: 26-Dec-07
PROJECT NO: 07G1030
LAB NO: 1B
DATE SAMPLED: 12-Dec-07

MATERIAL DESC: (ASMTM/ASHTO):	Yellow poorly graded sand with silt (SP-SM)
	ASTM D 698 METHOD ____ (AASHTO T 99), Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort
√	ASTM D 1557 METHOD __C__ (AASHTO T 180), Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort

LABORATORY PROCTOR TEST



	Calculated	Reported
Maximum Dry Density (pcf):	108.0	108.0
Optimum Moisture Content (%):	13.2	13.2
Percent Passing #200 Sieve (%):	5.1	5.1

COPIES TO:
1) Haygood Homes/Pat Haygood & John Sherman

1/3/08

Binod Chalise, P.E., Florida Registration No. 66545

FIELD DENSITY REPORT

ASC Lake City: 368 SW Knox Street, Suite 103, Lake City, Florida 32025

PROJECT INFORMATION

PROJECT: River Rise Subdivision (Nelson Home)
LOCATION: Lake City, Florida
CLIENT: Haygood Homes
CONTRACTOR: Haygood Homes

DATE: 19 December 2007
PROJECT NO: 07G1030
LAB NO: 2
TECHNICIAN: C. Stanker

FIELD DENSITY INFORMATION

TEST NUMBER	TEST LOCATION	FIELD MOISTURE (%)	IN-PLACE DRY DENSITY (lb/ft³)	LAB PROCTOR DENSITY (lb/ft³)	TEST DATE: 14-Dec-07 COMPACTION PERCENT ATTAINED	COMPACTION PERCENT REQUIRED
	Building Pad					
1	From NE Corner, 11' South x 8' West (NG)	2.3	106.0	108.0	100+	98
2	From SW corner, 10' North & 10' East (NG)	2.4	105.5	108.0	98	98

Tests performed in general accordance with ASTM D2922, ASTM D2937 & ASTM D1556

LAB INFORMATION

PROCTOR NUMBER	MATERIAL DESCRIPTION (Unified Soil Classification System)	OMC %	LAB MAX. DENSITY (lb/ft³)	LAB TEST METHOD D698/ T 99	LAB TEST METHOD D1557/ T 180	- #200 sieve (%)
1B	Yellow poorly graded sand with silt (SP-SM)	13.2	108.0		√	5.1

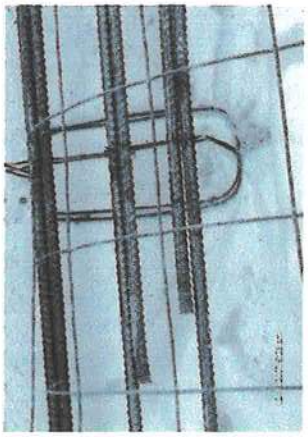
Copies to:
1) Haygood Homes - Pat Haygood & John Sherman

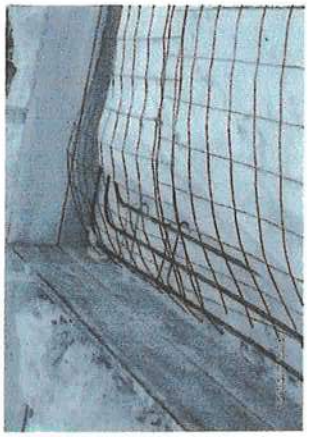
NOTES: 1. Test Reports shall not be reproduced except in full.
2. Test Reports reported herein relate only to material actually tested.
3. NG = Natural Ground

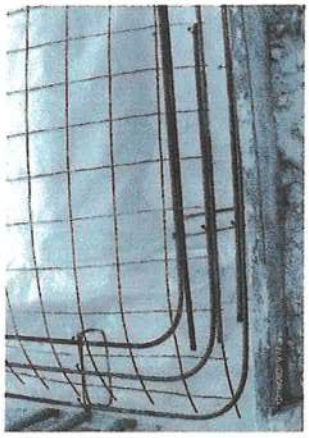
1/15/08

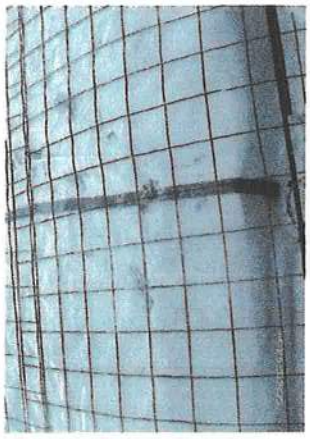
Blood Chalise, P.E., Florida Registration No. 66545

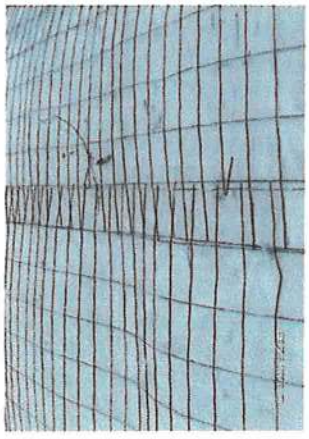
foundation pics

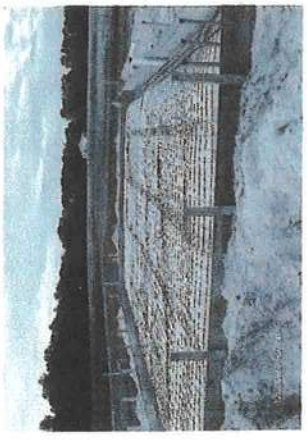


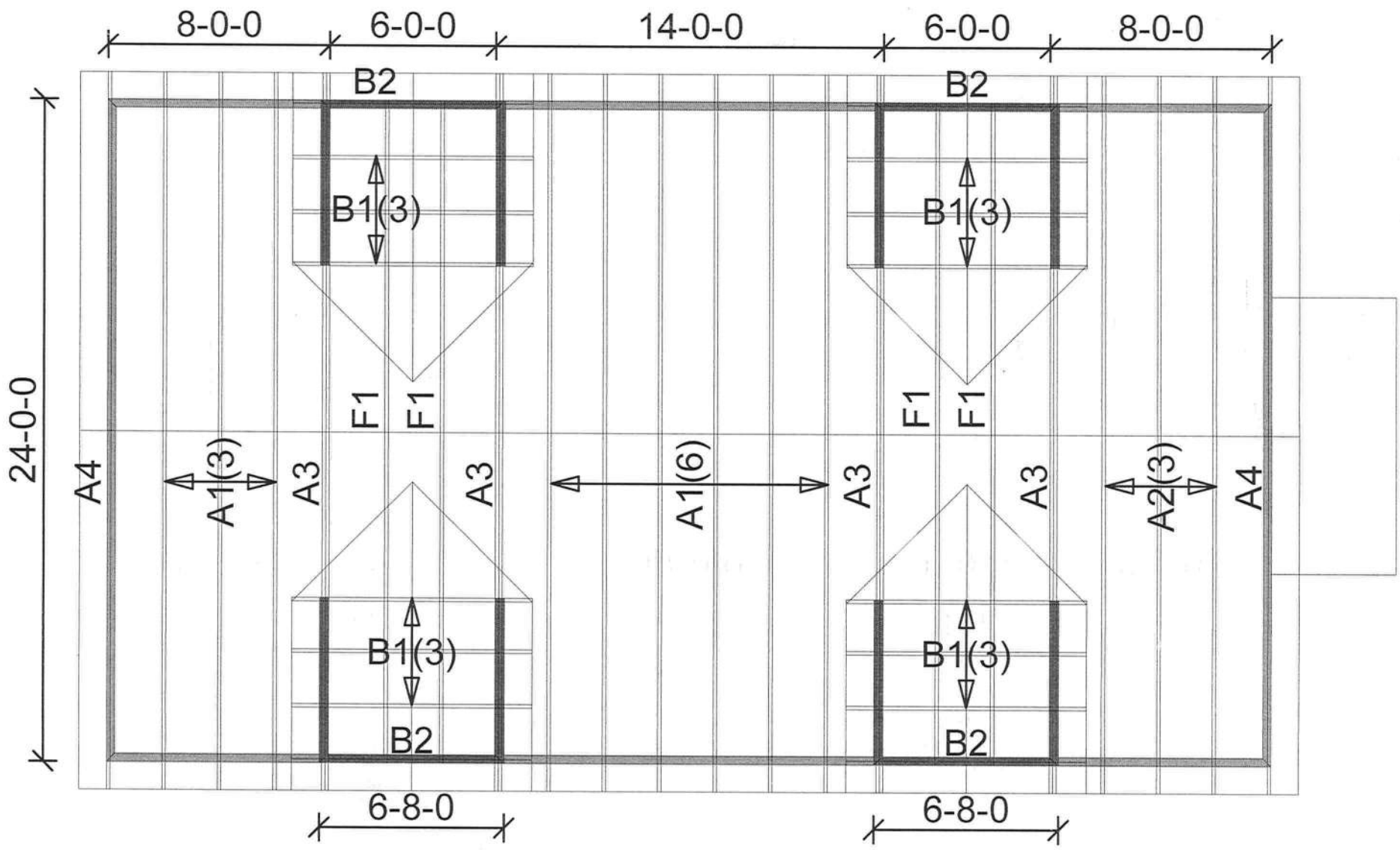












Mayo Truss Co. Inc.
845 East US 27
MAYO, FL 32066
(386)294-3988
(877)-558-6262

ROD NELSON.

RIVER RISE GARAGE

110 MPH ASCE WIND LOAD

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

Account: INDIVIDUAL
Job: RODNELSON
Designer: M.MURRAY
Checker: M.MURRAY
Date: 12-27-07

RE: RODNELSON -

Site Information:
Project Customer: ROD NELSON Project Name: ROD NELSON
Lot/Block: - Subdivision: RIVER RISE
Address: -
City: COLUMBIA COUNTY State: FL

Name Address and License # of Structural Engineer of Record, If there is one, for the building.
Name: License #:
Address:
City: State:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FBC2004/TPI2002 Design Program: Robbins OnLine Plus 21.0.060□
Wind Code: ASCE 7-02 Wind Speed: 110 mph Floor Load: 55 psf
Roof Load: 40.0 psf

This package includes 7 individual, dated Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Truss Name	Date
1	T2776141	A1	11/12/07
2	T2776142	A2	11/12/07
3	T2776143	A3	11/12/07
4	T2776144	A4	11/12/07
5	T2776145	F1	11/12/07
6	T2776146	B1	11/12/07
7	T2776147	B2	11/12/07

The truss drawing(s) referenced above have been prepared by Robbins Engineering, Inc. under my direct supervision based on the parameters provided by Mayo Truss Company, Inc..

Truss Design Engineer's Name: Magid, Michael
My license renewal date for the state of Florida is February 28, 2009.

NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Sec. 2.

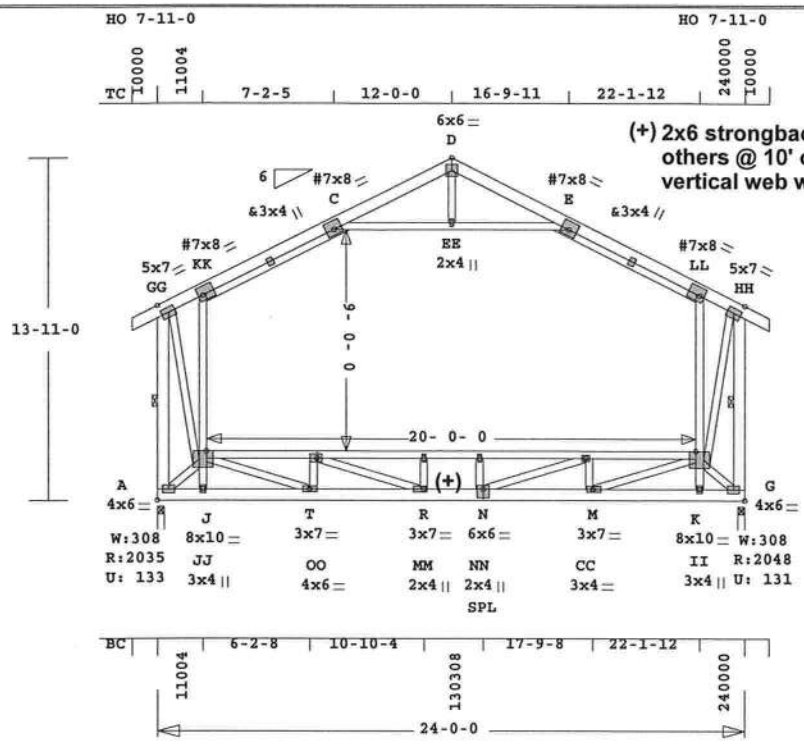
Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 12,2007

6904 Parke East Boulevard
Tampa, FL 33610-4115
Phone: 813-972-1135• Fax: 813-971-6117
www.robbinseng.com

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	*Engineering*
RODNELSON	***A1***	9	ATIF1	240000	6	1- 0- 0	1- 0- 0	*T2776141*

ROD NELSON



(+) 2x6 strongback to be field applied by others @ 10' o.c. Attach strongback to vertical web with 3-16d common nails.

ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.127" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 380.1 LBS

```
Online Plus -- Version 21.0.064
RUN DATE: 12-NOV-07

     CSI -Size- ----Lumber----
TC  0.81  2x 6  SP-#2
BC  0.47  2x 6  SP-#2
WB  0.68  2x 4  SP-#2
--  0.40  2x 6  SP-#2
    A -GG  G -HH
ACT 0.07  2x 4  SP-#2
AWT 0.01  2x 4  SP-#2
ACB 0.52  2x 4  SP-#2
AWB 0.57  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.    0- 0- 0 24- 0- 0
 BC  Cont.    0- 0- 0 24- 0- 0
One Continuous Lateral Brace
  A -GG  G -HH
Attach CLB with (2)-10d nails
  at each web.

psf-Ld  Dead  Live
TC       10.0  20.0
BC       10.0   0.0
TC+BC    20.0  20.0
Total    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

Total Load Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   2036   134 U   364 R
G   2048   132 U   364 R

Jt   Brg Size   Required
A       3.5"       2.4"
G       3.5"       2.4"

LC#  1  Standard Loading
Dur Fctrs - Lbr 1.25  Plt 1.25
plf - Dead  Live* From    To
TC V    20    40   0.0'  24.0'
BC V    20     0   0.0'  24.0'
TC V     4     0   3.9'   7.0'
TC V     4     0  21.0'  24.1'

LC#  2  NonStandard Loading
Dur Fctrs - Lbr 1.00  Plt 1.00
plf - Dead  Live* From    To
TC V    20    40   0.0'  24.0'
BC V    20     0   0.0'  24.0'
BC V     4     0   3.9'   7.0'
TC V     4     0  21.0'  24.1'
TC V    10     0   2.0'   7.2'
TC V    10     0  16.8'  22.0'
MA V    10     0   7.5'  16.5'
MA V    10    80   1.9'   6.4'
MA V    10    80   6.4'  22.1'
MA V    10     0   0.2'   8.3'
MA V    10     0   0.2'   8.3'

Plus  9 Wind Load Case(s)
Plus  1 UBC LL Load Case(s)

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
GG-KK 0.81   724 C  0.00  0.81
KK-C  0.81   948 C  0.00  0.81
C -D  0.38   498 C  0.00  0.38
D -E  0.37   500 C  0.00  0.37
E -LL 0.79   947 C  0.00  0.79
LL-HH 0.79   734 C  0.00  0.79
--------Bottom Chords---------
A -JJ 0.23   899 C  0.00  0.23
JJ-T  0.23   847 C  0.00  0.23
T -R  0.36  1428 T  0.23  0.13
R -N  0.47  2366 T  0.39  0.08
N -M  0.36  1409 T  0.23  0.13
M -II 0.25   952 C  0.00  0.25
II-G  0.25   919 C  0.00  0.25
-------------Webs-------------
A -GG 0.40  2965 C WindLd 1 Br
A -J  0.29  1272 T
GG-J  0.68  2949 T
J -KK 0.61   923 C  0.19  0.42
JJ-J  0.26   228 T  0.05  0.21
K -LL 0.45   911 C  0.31  0.14
II-K  0.19   238 T  0.05  0.14
K -HH 0.68  2969 T
K -G  0.30  1300 T
G -HH 0.40  2999 C WindLd 1 Br
------Attic Chords (Top)------
C -EE 0.07   331 C  0.00  0.07
EE-E  0.07   331 C  0.00  0.07
-------Attic Webs (Top)-------
EE-D  0.01    61 T
------Attic Chords (Bot)------
J -OO 0.45   617 T  0.00  0.45
OO-MM 0.41  1572 C  0.03  0.38
MM-NN 0.21  1572 C  0.03  0.18
NN-CC 0.52  1572 C  0.03  0.49
CC-K  0.49   621 T  0.00  0.49
-------Attic Webs (Bot)-------
J -T  0.54  2347 T
T -OO 0.09   762 C
OO-R  0.23  1001 T
R -MM 0.03   283 C
N -NN 0.03   277 C
N -CC 0.23  1018 T
M -CC 0.09   819 C
M -K  0.57  2510 T

TL Defl  -0.20" in R -N  L/999
LL Defl  -0.16" in R -N  L/999
Shear // Grain  in GG-KK  0.40

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type  Plt Size  X    Y    JSI
GG MT20  5.0x 7.0 Ctr Ctr 0.81
KK#MT20  7.0x 8.0-0.3 0.6 0.21
C# MT20  7.0x 8.0-0.4 0.7 0.42
D  MT20  6.0x 6.0 Ctr Ctr 0.52
E# MT20  7.0x 8.0 0.4 0.7 0.42
LL#MT20  7.0x 8.0 0.3 0.6 0.21
HH MT20  5.0x 7.0 Ctr Ctr 0.81
A  MT20  4.0x 6.0 Ctr Ctr 0.71
JJ MT20  3.0x 4.0 Ctr Ctr 0.25
T  MT20  3.0x 7.0 Ctr Ctr 0.96
R  MT20  3.0x 7.0 Ctr Ctr 0.46
N  MT20  6.0x 6.0 Ctr-1.2 0.51
M  MT20  3.0x 7.0 0.5 Ctr 0.89
II MT20  3.0x 4.0 Ctr Ctr 0.25
G  MT20  4.0x 6.0 Ctr Ctr 0.71
EE MT20  2.0x 4.0 Ctr Ctr 0.38
J  MT20  8.0x10.0 Ctr-2.2 0.71
OO MT20  4.0x 6.0 0.4 Ctr 0.58
MM MT20  2.0x 4.0 Ctr Ctr 0.38
NN MT20  2.0x 4.0 Ctr Ctr 0.38
CC MT20  3.0x 4.0 Ctr Ctr 0.74
K  MT20  8.0x10.0 Ctr-2.2 0.76

# = Plate Monitor used

REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL  33610

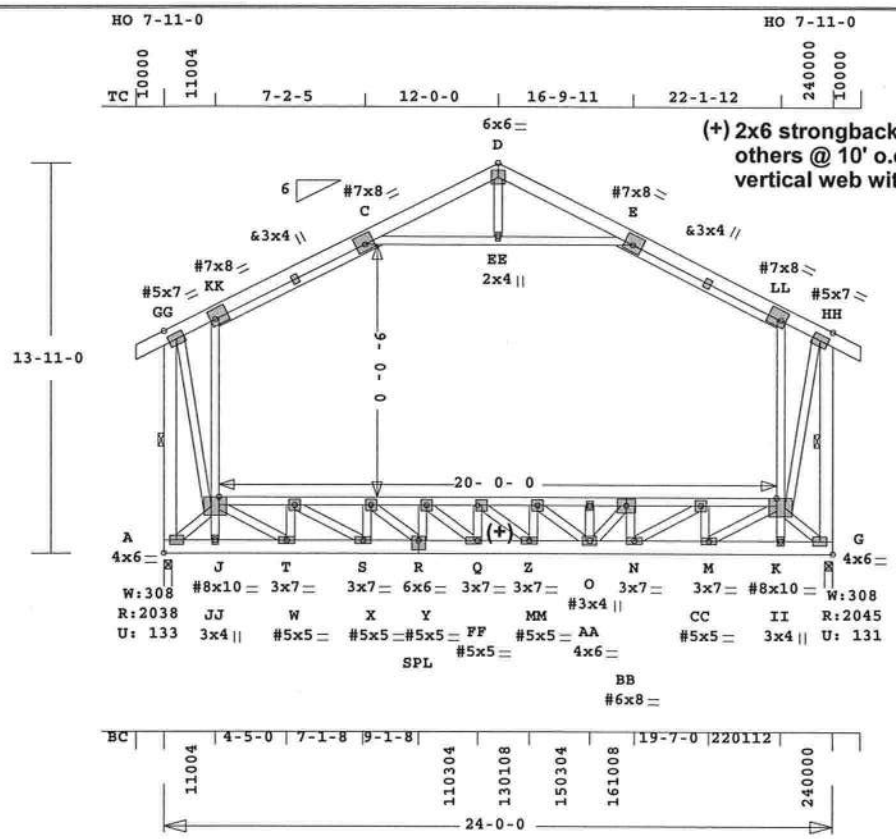
REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.
NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2004
OH Loading
  Soffit psf 2.0
Design checked for 10 psf non-
  concurrent LL on BC.
NOTE: USER MODIFIED PLATES
  This design may have plates
  selected through a plate
  monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          110 mph
  Mean Roof Height:  15-0
  Exposure Category:     B
  Occupancy Factor   : 1.00
  Building Type: Enclosed
  TC Dead Load:          5.0 psf
  BC Dead Load:          5.0 psf
Max comp. force      2999 Lbs
Max tens. force      2969 Lbs
Quality Control Factor 1.25
```


Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 12,2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
RODNELSON	A2	3	ATIF1	240000	6	1- 0- 0	1- 0- 0	T2776142

ROD NELSON



ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.145" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 396.1 LBS

```
Online Plus -- Version 21.0.064
RUN DATE: 12-NOV-07

     CSI -Size- ----Lumber----
TC  0.81  2x 6  SP-#2
BC  0.48  2x 6  SP-#2
WB  0.67  2x 4  SP-#2
--  0.40  2x 6  SP-#2
    A -GG  G -HH
ACT 0.07  2x 4  SP-#2
AWT 0.01  2x 4  SP-#2
ACB 0.25  2x 4  SP-#2
AWB 0.42  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.     0- 0- 0 24- 0- 0
 BC  Cont.     0- 0- 0 24- 0- 0
One Continuous Lateral Brace
  A -GG  G -HH
Attach CLB with (2)-10d nails
  at each web.

psf-Ld  Dead  Live
TC      10.0  20.0
BC      10.0   0.0
TC+BC   20.0  20.0
Total   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

Total Load Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   2039   134 U   364 R
G   2045   132 U   364 R

Jt   Brg Size   Required
A       3.5"       2.4"
G       3.5"       2.4"

LC#  1  Standard Loading
Dur Fctrs - Lbr 1.25  Plt 1.25
plf - Dead  Live* From    To
TC V    20    40   0.0'  24.0'
BC V    20     0   0.0'  24.0'
TC V     4     0   3.9'   7.0'
TC V     4     0  21.0'  24.1'

LC#  2  NonStandard Loading
Dur Fctrs - Lbr 1.00  Plt 1.00
plf - Dead  Live* From    To
TC V    20    40   0.0'  24.0'
BC V    20     0   0.0'  24.0'
TC V     4     0   3.9'   7.0'
TC V     4     0  21.0'  24.1'
TC V    10     0   2.0'   7.2'
TC V    10     0  16.8'  22.0'
MA V    10     0   7.5'  16.5'
MA V    10    80   1.9'  16.7'
MA V    10    80  16.7'  22.1'
MA V    10     0   0.2'   8.3'
MA V    10     0   0.2'   8.3'

Plus  9 Wind Load Case(s)
Plus  1 UBC LL Load Case(s)

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
GG-KK 0.81   714 C  0.00  0.81
KK-C  0.81   940 C  0.00  0.81
C -D  0.39   500 C  0.00  0.39
D -E  0.37   501 C  0.00  0.37
E -LL 0.79   940 C  0.00  0.79
LL-HH 0.79   721 C  0.00  0.79
--------Bottom Chords---------
A -JJ 0.16   898 C  0.00  0.16
JJ-T  0.16   889 C  0.00  0.16
T -S  0.15   609 T  0.09  0.06
S -R  0.34  1674 T  0.27  0.07
R -Q  0.44  2165 T  0.36  0.08
Q -Z  0.48  2396 T  0.40  0.08
Z -AA 0.47  2362 T  0.39  0.08
AA-N  0.35  1706 T  0.28  0.07
N -M  0.16   600 T  0.09  0.07
M -II 0.17   950 C  0.00  0.17
II-G  0.17   917 C  0.00  0.17
------------Webs-------------
A -GG 0.39  2933 C WindLd 1 Br
A -J  0.29  1271 T
GG-J  0.67  2928 T
J -KK 0.52   925 C  0.19  0.33
JJ-J  0.07   175 T  0.04  0.03
K -LL 0.45   913 C  0.31  0.14
II-K  0.17   181 T  0.04  0.13
K -HH 0.67  2938 T
K -G  0.29  1297 T
G -HH 0.40  2958 C WindLd 1 Br
------Attic Chords (Top)------
C -EE 0.07   318 C  0.00  0.07
EE-E  0.07   318 C  0.00  0.07
-------Attic Webs (Top)-------
EE-D  0.01    61 T
------Attic Chords (Bot)------
J -W  0.25   757 T  0.03  0.22
W -X  0.13   898 C  0.01  0.12
X -Y  0.10  1386 C  0.02  0.08
Y -FF 0.11  1613 C  0.03  0.08
FF-MM 0.11  1576 C  0.03  0.08
MM-O  0.09  1264 C  0.09  0.00
O -BB 0.09  1264 C  0.09  0.00
BB-CC 0.18   866 C  0.00  0.18
CC-K  0.21   762 T  0.03  0.18
-------Attic Webs (Bot)-------
J -T  0.40  1751 T
T -W  0.10   883 C
W -S  0.29  1284 T
S -X  0.07   616 C
X -R  0.14   637 T
R -Y  0.04   357 C
Y -Q  0.06   298 T
Q -FF 0.01   150 C
FF-Z  0.02   154 C
Z -MM 0.01   113 T
MM-AA 0.05   400 C
AA-O  0.01   132 C
AA-BB 0.12   547 T
N -BB 0.07   609 C
N -CC 0.28  1246 T
M -CC 0.11   923 C
M -K  0.42  1825 T

TL Defl  -0.15" in Q -Z  L/999
LL Defl  -0.13" in Q -Z  L/999
Shear // Grain  in GG-KK  0.40

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type  Plt Size  X   Y   JSI
GG#MT20  5.0x 7.0 Ctr Ctr 0.81
KK#MT20  7.0x 8.0-0.3 0.6 0.21
C# MT20  7.0x 8.0-0.4 0.7 0.42
D  MT20  6.0x 6.0 Ctr Ctr 0.52
E# MT20  7.0x 8.0 0.4 0.7 0.42
LL#MT20  7.0x 8.0 0.3 0.6 0.21
HH#MT20  5.0x 7.0 Ctr Ctr 0.81
A  MT20  4.0x 6.0 Ctr Ctr 0.71
JJ MT20  3.0x 4.0 Ctr Ctr 0.25
T  MT20  3.0x 7.0 Ctr Ctr 0.73
S  MT20  3.0x 7.0 Ctr Ctr 0.54
R  MT20  6.0x 6.0 Ctr-1.2 0.49
Q  MT20  3.0x 7.0 Ctr Ctr 0.38
Z  MT20  3.0x 7.0 Ctr Ctr 0.38
AA MT20  4.0x 6.0 Ctr Ctr 0.51
N  MT20  3.0x 7.0 Ctr Ctr 0.52
M  MT20  3.0x 7.0 Ctr Ctr 0.76
II MT20  3.0x 4.0 Ctr Ctr 0.25
G  MT20  4.0x 6.0 Ctr Ctr 0.71
EE MT20  2.0x 4.0 Ctr Ctr 0.38
J# MT20  8.0x10.0 Ctr-2.2 0.68
W# MT20  5.0x 5.0 Ctr Ctr 0.47
X# MT20  5.0x 5.0 Ctr Ctr 0.45
Y# MT20  5.0x 5.0 Ctr Ctr 0.45
FF#MT20  5.0x 5.0 Ctr Ctr 0.45
MM#MT20  5.0x 5.0 Ctr Ctr 0.45
O# MT20  3.0x 4.0 Ctr Ctr 0.38
BB#MT20  6.0x 8.0-0.9 Ctr 0.39
CC#MT20  5.0x 5.0 Ctr Ctr 0.46
K# MT20  8.0x10.0 Ctr-2.2 0.68

# = Plate Monitor used
```

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

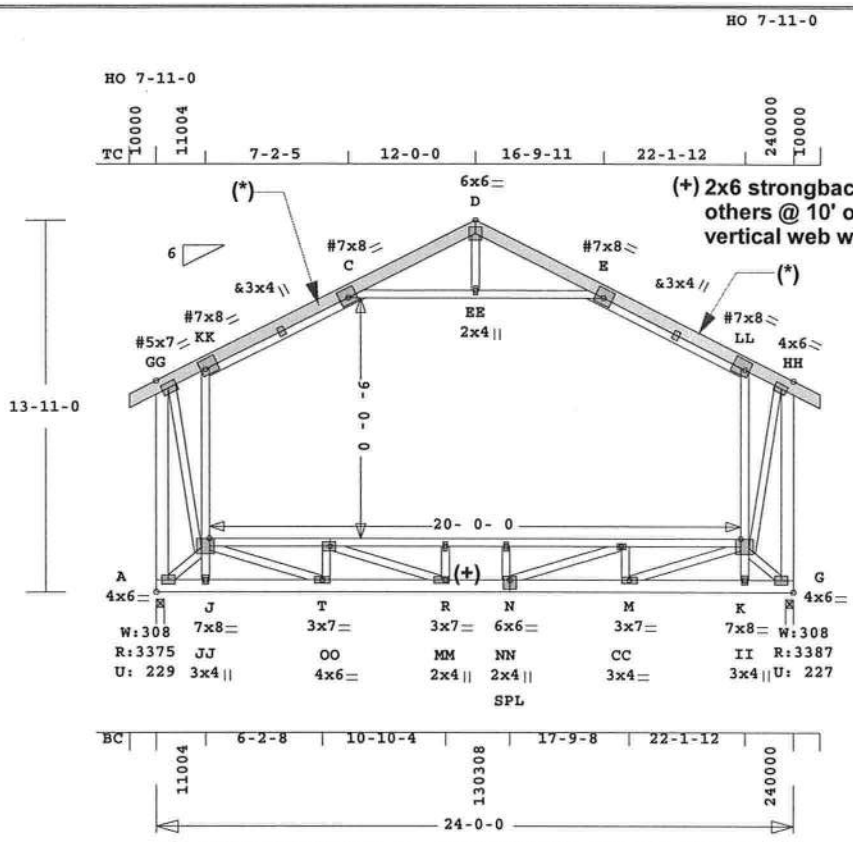
November 12,2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
RODNELSON	***A2***	3	ATIF1	240000	6	1- 0- 0	1- 0- 0	*T2776142*
ROD NELSON								

BC Dead Load: 5.0 psf
Max comp. force 2958 Lbs
Max tens. force 2938 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
RODNELSON	A3	4*2P	ATIF1	240000	6	1- 0- 0	1- 0- 0	T2776143

ROD NELSON



ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.139" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 463.8 LBS

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Online Plus -- Version 21.0.064
RUN DATE: 12-NOV-07
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.81  2x 6  SP-#2
BC  0.14  2x 6  SP-#2
WB  0.62  2x 4  SP-#2
--  0.33  2x 6  SP-#2
    A -GG  G -HH
ACT 0.03  2x 4  SP-#2
AWT 0.00  2x 4  SP-#2
ACB 0.34  2x 4  SP-#2
AWB 0.28  2x 4  SP-#2
(*) SCAB (1)  2x 6  SP-#2

Brace truss as follows:
       O.C.      From      To
 TC  Cont.     0- 0- 0 24- 0- 0
 BC  Cont.     0- 0- 0 24- 0- 0

psf-Ld  Dead  Live
TC       10.0  20.0
BC       10.0   0.0
TC+BC    20.0  20.0
Total    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

Total Load Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   3375   229 U   364 R
G   3388   227 U   364 R

Jt   Brg Size   Required
A       3.5"       2.0"
G       3.5"       2.0"

LC#  1  Standard Loading
Dur Fctrs - Lbr 1.25  Plt 1.25
plf - Dead  Live* From    To
TC V    20    40   0.0'  24.0'
BC V    20     0   0.0'  24.0'
TC V     4     0   3.9'   7.0'
TC V     4     0  21.0'  24.1'
TC V    36     0   0.0'
         0     0          6.0'
TC V     0     0  18.0'
        36     0         24.0'
TC V    47    47   0.0'  24.0'

LC#  2  NonStandard Loading
Dur Fctrs - Lbr 1.00  Plt 1.00
plf - Dead  Live* From    To
TC V    20    40   0.0'  24.0'
BC V    20     0   0.0'  24.0'
TC V     4     0   3.9'   7.0'
TC V     4     0  21.0'  24.1'
TC V    36     0   0.0'
         0     0          6.0'
TC V     0     0  18.0'
        36     0         24.0'
TC V    47    47   0.0'  24.0'
TC V    10     0   2.0'   7.2'
TC V    10     0  16.8'  22.0'
MA V    10     0   7.5'  16.5'
MA V    10    80   1.9'   6.4'
MA V    10    80   6.4'  22.1'
MA V    10     0   0.2'   8.3'
MA V    10     0   0.2'   8.3'

Plus  9 Wind Load Case(s)
Plus  1 UBC LL Load Case(s)

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
GG-KK 0.81  1075 C  0.00  0.81
KK-C  0.81  1867 C  0.00  0.81
C -D  0.37  1309 C  0.00  0.37
D -E  0.37  1310 C  0.00  0.37
E -LL 0.80  1866 C  0.00  0.80
LL-HH 0.80  1085 C  0.00  0.80
--------Bottom Chords---------
A -JJ 0.14  1639 C  0.00  0.14
JJ-T  0.14  1605 C  0.00  0.14
T -R  0.09   901 C  0.05  0.04
R -N  0.14  1613 T  0.13  0.01
N -M  0.09   908 C  0.05  0.04
M -II 0.14  1717 C  0.00  0.14
II-G  0.14  1659 C  0.00  0.14
------------Webs-------------
A -GG 0.33  4955 C WindLd
A -J  0.26  2318 T
GG-J  0.62  5420 T
J -KK 0.25  2544 C  0.04  0.21
JJ-J  0.09   252 T  0.02  0.07
K -LL 0.18  2532 C  0.04  0.14
II-K  0.15   263 T  0.03  0.12
K -HH 0.62  5442 T
K -G  0.27  2346 T
G -HH 0.33  4991 C WindLd
------Attic Chords (Top)------
C -EE 0.03   474 T  0.00  0.03
EE-E  0.03   474 T  0.00  0.03
-------Attic Webs (Top)-------
EE-D  0.00    59 T
------Attic Chords (Bot)------
J -OO 0.33  2043 T  0.09  0.24
OO-MM 0.19  1847 T  0.00  0.19
MM-NN 0.18  1847 T  0.17  0.01
NN-CC 0.25  1847 T  0.00  0.25
CC-K  0.34  2045 T  0.09  0.25

-------Attic Webs (Bot)-------
J -T  0.26  2338 T
T -OO 0.04   763 C
OO-R  0.11  1014 T
R -MM 0.01   285 C
N -NN 0.01   277 C
N -CC 0.11  1029 T
M -CC 0.04   825 C
M -K  0.28  2511 T

TL Defl   0.09" in R -N  L/999
LL Defl   0.06" in R -N  L/999
Shear // Grain  in GG-KK  0.41

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type  Plt Size  X   Y   JSI
GG#MT20  5.0x 7.0 0.4 0.2 0.73
KK#MT20  7.0x 8.0-0.3 0.6 0.21
C# MT20  7.0x 8.0-0.4 0.7 0.42
D  MT20  6.0x 6.0 Ctr Ctr 0.52
E# MT20  7.0x 8.0 0.4 0.7 0.42
LL#MT20  7.0x 8.0 0.3 0.6 0.21
HH MT20  4.0x 6.0-0.4 0.2 0.96
A  MT20  4.0x 6.0 Ctr Ctr 0.71
JJ MT20  3.0x 4.0 Ctr Ctr 0.25
T  MT20  3.0x 7.0 Ctr Ctr 0.48
R  MT20  3.0x 7.0 Ctr Ctr 0.46
N  MT20  6.0x 6.0 Ctr-1.2 0.49
M  MT20  3.0x 7.0 Ctr Ctr 0.51
II MT20  3.0x 4.0 Ctr Ctr 0.25
G  MT20  4.0x 6.0 Ctr Ctr 0.71
EE MT20  2.0x 4.0 Ctr Ctr 0.38
J  MT20  7.0x 8.0 Ctr-1.8 0.87
OO MT20  4.0x 6.0 0.4 Ctr 0.58
MM MT20  2.0x 4.0 Ctr Ctr 0.38
NN MT20  2.0x 4.0 Ctr Ctr 0.38
CC MT20  3.0x 4.0 Ctr Ctr 0.74
K  MT20  7.0x 8.0 Ctr-1.8 0.88

# = Plate Monitor used

REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL  33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.
NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2004

2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
  pattern.  (1/2" bolts -OR-
  SDS3   screws -OR- 10d nails
  as each layer is applied.)
          ----Spacing (In)----
    Rows  Nails  Screws  Bolts
 TC  2     12      24       0
 BC  2     12      24       0
 WB  1      8       8
Web Connection Exception --
Use 4" spacing for screws or
nails on the following webs
A -GG  G -HH
(*) Fasten each scab with 2 row(s)
  of 10d nails at  6 In o.c.
  staggered along entire length.
OH Loading
  Soffit psf 2.0
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
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          110 mph
  Mean Roof Height:  15-0
  Exposure  Category:     B
  Occupancy Factor  : 1.00
```

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Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

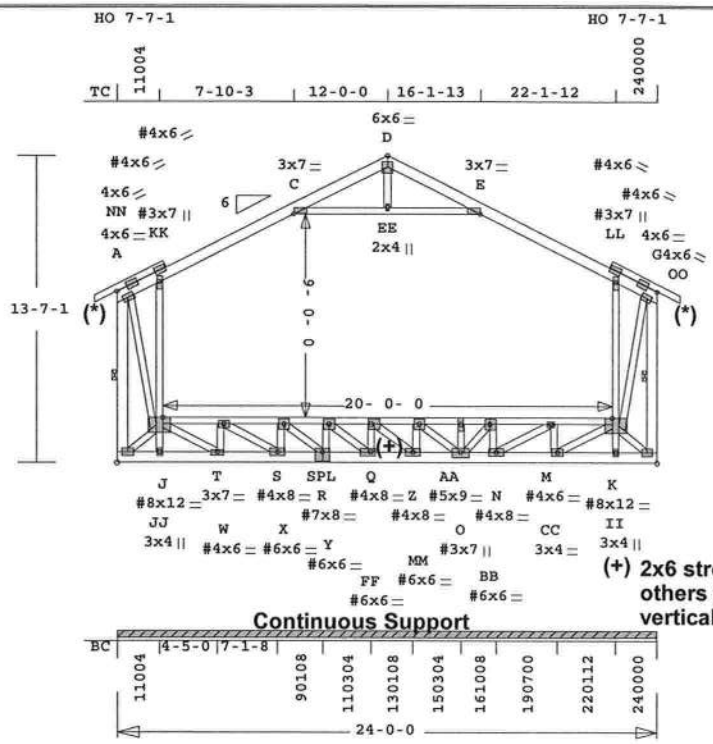
November 12,2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
RODNELSON	*A3*	4*2P	ATIF1	240000	6	1- 0- 0	1- 0- 0	*T2776143*
ROD NELSON								

Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 4991 Lbs
Max tens. force 5442 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	*Engineering*
RODNELSON	***A4***	**2**	**ATIF1**	**240000**	**6**	**0**	**0**	***T2776144***

ROD NELSON



(+) 2x6 strongback to be field applied by others @ 10' o.c. Attach strongback to vertical web with 3-16d common nails.

(*) 2x4 SP-#2

ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.117" = 1'

Robbins Engineering, Inc./Online Plus™

Online Plus -- Version 21.0.060
RUN DATE: 12-NOV-07

	CSI	-Size-	----Lumber----
TC	0.93	2x 6	SP-#2
BC	0.02	2x 6	SP-#2
WB	0.62	2x 4	SP-#2
--	0.33	2x 6	SP-#2
	A -NN	G -OO	
ACT	0.13	2x 4	SP-#2
AWT	0.02	2x 4	SP-#2
ACB	0.43	2x 4	SP-#2
AWB	0.16	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	24- 0- 0
BC	Cont.	0- 0- 0	24- 0- 0

One Continuous Lateral Brace
A -NN G -OO
Attach CLB with (2)-10d nails at each web.

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	5842		353 R

Jt	Brg Size	Required
A	288.0"	0"-to- 288"

LC# 1 Attic Loading
Dur Fctrs - Lbr 1.00 Plt 1.00

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	24.0'
BC V	20	0	0.0'	24.0'
TC V	4	0	3.9'	7.0'
TC V	4	0	21.0'	24.1'
TC V	10	0	2.0'	7.8'
TC V	10	0	16.2'	22.0'
MA V	10	0	8.1'	15.9'
MA V	10	0	0.2'	8.0'
MA V	10	0	0.2'	8.0'
MA V	10	80	1.9'	16.7'
MA V	10	80	16.7'	22.1'
MA V	10	0	8.1'	15.9'
MA V	10	80	1.9'	16.7'
MA V	10	80	16.7'	22.1'
MA V	10	0	0.2'	8.0'
MA V	10	0	0.2'	8.0'

Plus 9 Wind Load Case(s)
Plus 2 Unbalanced Load Cases
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
NN-KK	0.93	638 C	0.00		0.93
KK-C	0.93	923 C	0.00		0.93
C -D	0.47	553 C	0.00		0.47
D -E	0.46	554 C	0.00		0.46
E -LL	0.91	922 C	0.00		0.91
LL-OO	0.91	646 C	0.00		0.91
Bottom Chords					
A -JJ	0.01	0 T	0.00		0.01
JJ-T	0.02	0 T	0.00		0.02
T -S	0.02	0 T	0.00		0.02
S -R	0.01	0 T	0.00		0.01
R -Q	0.01	0 T	0.00		0.01
Q -Z	0.01	0 T	0.00		0.01
Z -AA	0.01	0 T	0.00		0.01
AA-N	0.01	0 T	0.00		0.01
N -M	0.02	0 T	0.00		0.02
M -II	0.02	0 T	0.00		0.02
II-G	0.01	0 T	0.00		0.01
Webs					
A -NN	0.32	2568 C	WindLd 1 Br		
A -J	0.02	155 C			
NN-J	0.61	2683 T			
J -KK	0.55	898 C	0.24		0.31
JJ-J	0.32	1072 T	0.24		0.08
K -LL	0.43	885 C	0.23		0.20
II-K	0.35	1120 T	0.25		0.10
K -OO	0.62	2695 T			
K -G	0.02	139 C			
G -OO	0.33	2595 C	WindLd 1 Br		
Attic Chords (Top)					
C -EE	0.13	432 T	0.06		0.07
EE-E	0.13	432 T	0.06		0.07
Attic Webs (Top)					
EE-D	0.02	107 T			
Attic Chords (Bot)					
J -W	0.33	190 T	0.04		0.29
W -X	0.31	109 T	0.01		0.30
X -Y	0.25	91 T	0.02		0.23
Y -FF	0.16	82 T	0.01		0.15
FF-MM	0.18	108 T	0.02		0.16
MM-O	0.20	178 T	0.04		0.16
O -BB	0.26	178 T	0.04		0.22
BB-CC	0.42	173 T	0.04		0.38
CC-K	0.43	225 T	0.05		0.38
Attic Webs (Bot)					
J -T	0.16	695 T			
T -W	0.06	561 C			
W -S	0.02	121 T			
S -X	0.05	458 C			
X -R	0.00	51 C			
R -Y	0.04	351 C			
Y -Q	0.00	19 T			
Q -FF	0.04	347 C			
FF-Z	0.00	37 C			
Z -MM	0.03	341 C			
MM-AA	0.01	83 C			

APPROX. TRUSS WEIGHT: 370.9 LBS

AA-O	0.03	255 C	
AA-BB	0.01	150 C	
N -BB	0.04	339 C	
N -CC	0.02	111 C	
M -CC	0.07	622 C	
M -K	0.16	718 T	

TL Defl	0.00"	in N -M L/999
LL Defl	0.00"	in N -M L/999
Shear // Grain		in CC-K 0.47

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
NN	MT20	4.0x 6.0	0.4	0.2	0.99
KK#	MT20	3.0x 7.0	0.1-0.5		0.25
C	MT20	3.0x 7.0	Ctr	Ctr	0.25
D	MT20	6.0x 6.0	Ctr	Ctr	0.52
E	MT20	3.0x 7.0	Ctr	Ctr	0.25
LL#	MT20	3.0x 7.0	0.1-0.5		0.25
OO	MT20	4.0x 6.0-0.4	0.2		1.00
A	MT20	4.0x 6.0	Ctr	Ctr	0.71
JJ	MT20	3.0x 4.0	Ctr	Ctr	0.47
T	MT20	3.0x 7.0	Ctr	Ctr	0.38
S#	MT20	4.0x 8.0	Ctr	Ctr	0.32
R#	MT20	7.0x 8.0	Ctr-1.2		0.44
Q#	MT20	4.0x 8.0	Ctr	Ctr	0.33
Z#	MT20	4.0x 8.0	Ctr	Ctr	0.33
AA#	MT20	5.0x 9.0	Ctr	Ctr	0.33
N#	MT20	4.0x 8.0	Ctr	Ctr	0.32
M#	MT20	4.0x 6.0	Ctr	Ctr	0.37
II	MT20	3.0x 4.0	Ctr	Ctr	0.49
G	MT20	4.0x 6.0	Ctr	Ctr	0.71
EE	MT20	2.0x 4.0	Ctr	Ctr	0.38
J#	MT20	8.0x12.0	Ctr-2.2		0.62
W#	MT20	4.0x 6.0	Ctr	Ctr	0.56
X#	MT20	6.0x 6.0	Ctr	Ctr	0.37
Y#	MT20	6.0x 6.0	Ctr	Ctr	0.37
FF#	MT20	6.0x 6.0	Ctr	Ctr	0.37
MM#	MT20	6.0x 6.0	Ctr	Ctr	0.37
O#	MT20	3.0x 7.0	Ctr	Ctr	0.25
BB#	MT20	6.0x 6.0-0.5	Ctr		0.39
CC	MT20	3.0x 4.0	Ctr	Ctr	0.74
K#	MT20	8.0x12.0	Ctr-2.2		0.62

= Plate Monitor used

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
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 2595 Lbs
Max tens. force 2695 Lbs
Quality Control Factor 1.25

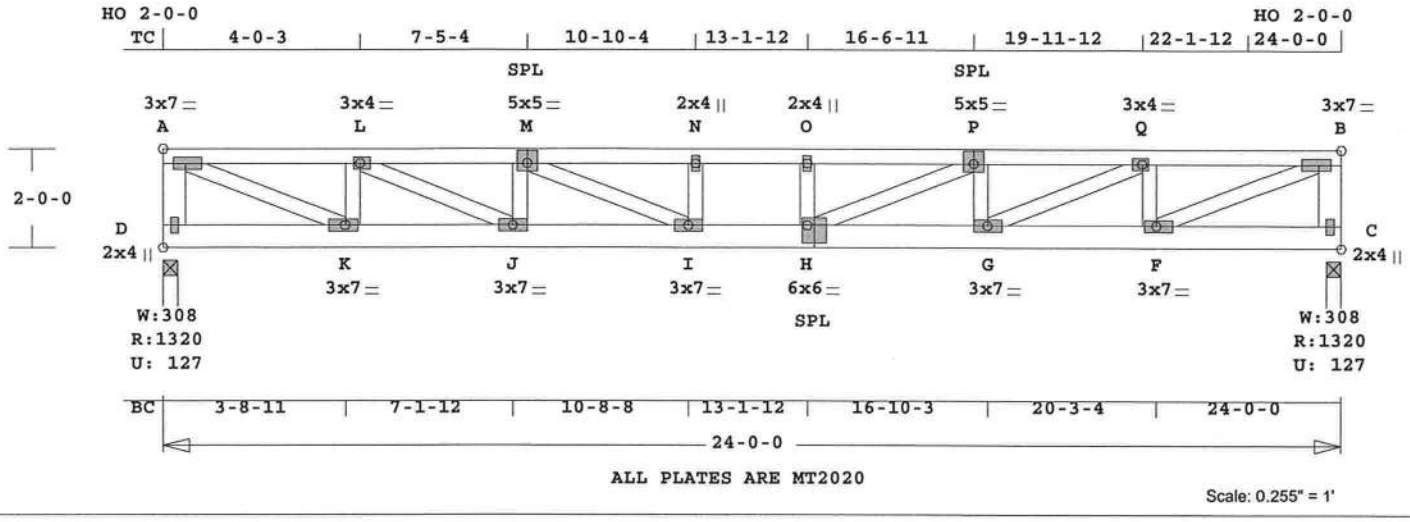
Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 12,2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
RODNELSON	F1	4	FLAT	240000	20000	0	0	T2776145

ROD NELSON

2x6 strongback to be field applied by others @ 10' o.c. Attach strongback to vertical web with 3-16d common nails.



ALL PLATES ARE MT2020

Scale: 0.255" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 173.8 LBS

Online Plus -- Version 21.0.060
RUN DATE: 12-NOV-07

	CSI	-Size-	----Lumber----
TC	0.52	2x 4	SP-#2
BC	0.88	2x 6	SP-#2
WB	0.62	2x 4	SP-#2
--	0.10	2x 6	SP-#2

D -A C -B

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	24- 0- 0
BC	Cont.	0- 0- 0	24- 0- 0

psf-Ld	Dead	Live
TC	10.0	40.0
BC	5.0	0.0
TC+BC	15.0	40.0

Total 55.0 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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
D	1320	128 U	49 R
C	1320	128 U	49 R

Jt	Brg Size	Required
D	3.5"	1.6"
C	3.5"	1.6"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -L	0.35	2456 C	0.07 0.28
L -M	0.38	3911 C	0.16 0.22
M -N	0.52	4561 C	0.25 0.27
N -O	0.31	4561 C	0.24 0.07
O -P	0.52	4561 C	0.25 0.27
P -Q	0.38	3912 C	0.16 0.22
Q -B	0.35	2458 C	0.07 0.28
Bottom Chords			
D -K	0.10	37 T	0.00 0.10
K -J	0.50	2456 T	0.37 0.13
J -I	0.78	3911 T	0.59 0.19
I -H	0.88	4561 T	0.69 0.19
H -G	0.78	3912 T	0.59 0.19
G -F	0.50	2458 T	0.37 0.13
F -C	0.10	37 T	0.00 0.10
Webs			
D -A	0.10	1274 C	WindLd
A -K	0.62	2690 T	
K -L	0.12	1079 C	
L -J	0.37	1610 T	
J -M	0.07	647 C	
M -I	0.16	714 T	
I -N	0.03	282 C	
H -O	0.03	281 C	
H -P	0.16	713 T	
G -P	0.07	647 C	
G -Q	0.37	1609 T	
F -Q	0.12	1079 C	
F -B	0.62	2691 T	
C -B	0.10	1274 C	WindLd

TL Defl -0.57" in I -H L/494
LL Defl -0.41" in I -H L/679
Shear // Grain in A -L 0.34

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 7.0	0.5	Ctr	0.97
L	MT20	3.0x 4.0	0.5	Ctr	0.93
M	MT20	5.0x 5.0	Ctr	0.5	0.62
N	MT20	2.0x 4.0	Ctr	Ctr	0.38
O	MT20	2.0x 4.0	Ctr	Ctr	0.38
P	MT20	5.0x 5.0	Ctr	0.5	0.62
Q	MT20	3.0x 4.0	-0.5	Ctr	0.93
B	MT20	3.0x 7.0	-0.5	Ctr	0.97
D	MT20	2.0x 4.0	Ctr	Ctr	0.61
K	MT20	3.0x 7.0	-0.5	Ctr	0.97
J	MT20	3.0x 7.0	Ctr	Ctr	0.66
I	MT20	3.0x 7.0	Ctr	Ctr	0.42
H	MT20	6.0x 6.0	Ctr	-1.2	0.90
G	MT20	3.0x 7.0	Ctr	Ctr	0.66
F	MT20	3.0x 7.0	0.5	Ctr	0.97
C	MT20	2.0x 4.0	Ctr	Ctr	0.61

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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.
This truss must be installed as shown. It cannot be installed upside-down.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 4561 Lbs
Max tens. force 4561 Lbs
Quality Control Factor 1.25

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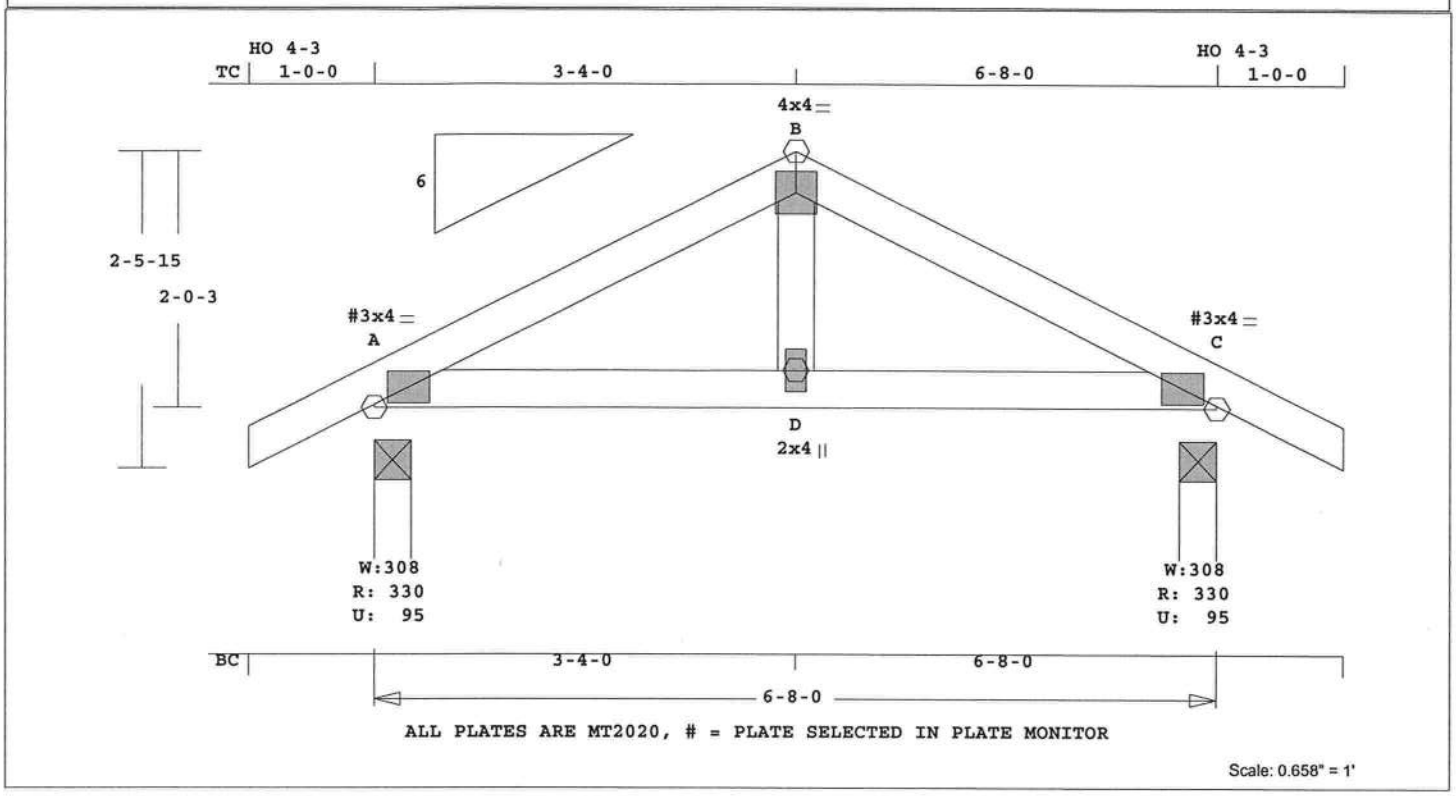
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 12,2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
RODNELSON	B1	12	TR	60800	6	1- 0- 0	1- 0- 0	T2776146

ROD NELSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 34.1 LBS

Online Plus -- Version 21.0.060
RUN DATE: 12-NOV-07

	CSI	-Size-	----Lumber----
TC	0.14	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
WB	0.02	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 8- 0
BC	Cont.	0- 0- 0	6- 8- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	331	96 U	30 R
C	331	96 U	30 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.14	334 T	0.04 0.10
B -C	0.14	334 T	0.04 0.10
--------Bottom Chords---------			
A -D	0.08	270 T	0.04 0.04
D -C	0.08	270 T	0.04 0.04
------------Webs------------			
D -B	0.02	135 T	

TL Defl -0.01" in D -C L/999
LL Defl 0.00" in D -C L/999
Shear // Grain in A -B 0.15

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A#	MT20	3.0x 4.0	Ctr	Ctr	0.55
B	MT20	4.0x 4.0	Ctr	Ctr	0.46
C#	MT20	3.0x 4.0	Ctr	Ctr	0.55
D	MT20	2.0x 4.0	Ctr	Ctr	0.38

= Plate Monitor used

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 23-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 301 Lbs
Max tens. force 334 Lbs
Quality Control Factor 1.25

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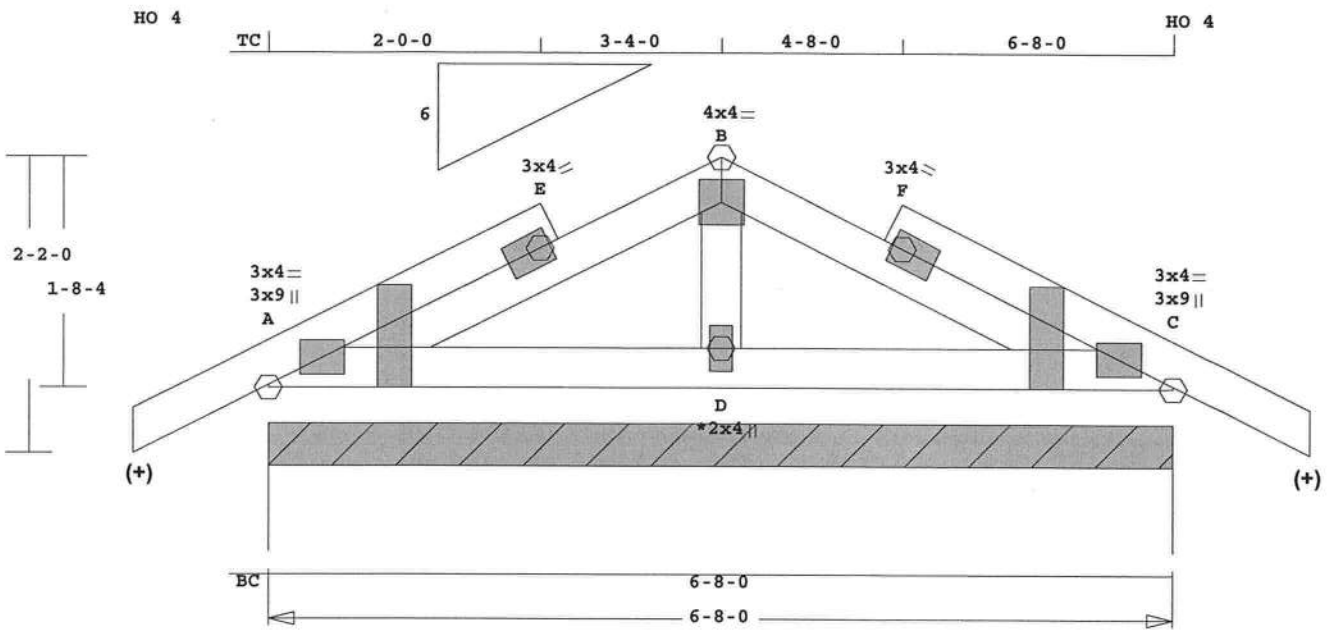
Tampa, FL, 33610
FL Cert.#5555

November 12,2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
RODNELSON	B2	4	TR	60800	6	0	0	T2776147

ROD NELSON



ALL PLATES ARE MT2020

See Joint D For Typical Gable Plate Size and Placement

(+) 2x4 SP-#2

Scale: 0.707" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 39.6 LBS

Online Plus -- Version 21.0.060
RUN DATE: 12-NOV-07

	CSI	Size	Lumber
TC	0.09	2x 4	SP-#2
BC	0.10	2x 4	SP-#2
GW	0.05	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 8- 0
BC	Cont.	0- 0- 0	6- 8- 0

psf-Ld	Dead	Live	
TC	10.0	20.0	
BC	10.0	0.0	
TC+BC	20.0	20.0	
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	661	191 U	24 R

Jt	Brg Size	Required
A	80.0"	0"-to- 80"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -E	0.09	117 C	0.00	0.09
E -B	0.08	115 C	0.00	0.08
B -F	0.08	115 C	0.00	0.08
F -C	0.09	117 C	0.00	0.09
Bottom Chords				
A -D	0.10	22 T	0.00	0.10
D -C	0.10	22 T	0.00	0.10
Gable Webs				
D -B	0.05	357 T		

TL Defl 0.00" in D -C L/999
LL Defl 0.00" in D -C L/999
Shear // Grain in E -B 0.14

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 9.0	7.9	2.6	0.44
A	MT20	3.0x 4.0	Ctr	Ctr	0.00
E	MT20	3.0x 4.0	Ctr	Ctr	0.77
B	MT20	4.0x 4.0	Ctr	Ctr	0.46
F	MT20	3.0x 4.0	Ctr	Ctr	0.77
C	MT20	3.0x 9.0-7.9	2.6		0.44
C	MT20	3.0x 4.0	Ctr	Ctr	0.00
D	MT20	2.0x 4.0	Ctr	Ctr	0.00

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 23-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 221 Lbs
Max tens. force 357 Lbs
Quality Control Factor 1.25

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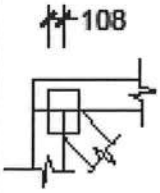
November 12,2007

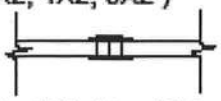
ROBBINS ENG. GENERAL NOTES & SYMBOLS

PLATE LOCATION



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

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



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

LATERAL BRACING

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

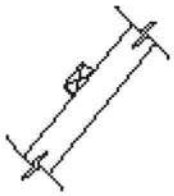
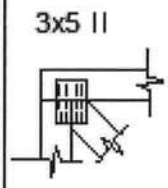


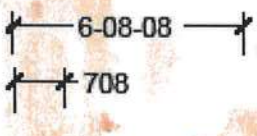
PLATE SIZE AND ORIENTATION



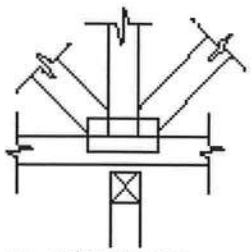
The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

DIMENSIONS

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



BEARING



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

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

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

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

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

Robbins Engineering, Inc.

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

www.robbinseng.com

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 16-7S-17-10006-230 **Building permit No.** 000026696

Use Classification SFD/UTILITY **Fire:** 51.36

Permit Holder RODNEY T. NELSON **Waste:** 134.00

Owner of Building RODNEY T. NELSON **Total:** 185.36

Location: 1136 SW MARYNIK DRIVE, FT. WHITE, FL

Date: 02/18/2009

COLUMBIA COUNTY FLORIDA

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)