

DATE 07/10/2009

## Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000027936

APPLICANT ROBERT PARNELL PHONE 755-7878  
ADDRESS 323 S. MARION AVE LAKE CITY FL 32025  
OWNER CHARLES MILLER PHONE 752-9449  
ADDRESS 297 SW ANGELA TERR LAKE CITY FL 32025  
CONTRACTOR ROBERT PARNELL PHONE 755-7878  
LOCATION OF PROPERTY 47S, TR ON 242, TR ON ANGELA TERR, 5TH HOUSE ON RIGHT

TYPE DEVELOPMENT CARPORT ADDITION ESTIMATED COST OF CONSTRUCTION 22000.00  
HEATED FLOOR AREA                      TOTAL AREA 440.00 HEIGHT 16.00 STORIES             
FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB  
LAND USE & ZONING RSF2 MAX. HEIGHT                       
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.                     

PARCEL ID 25-4S-16-03153-006 SUBDIVISION PICCADILLY PARK  
LOT 5 BLOCK A PHASE            UNIT 0 TOTAL ACRES 0.87

                                          RB0067106 Melba W Parnell  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING X09-123 BK RJ N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident  
COMMENTS: NOC ON FILE

Check # or Cash 8882

## FOR BUILDING &amp; ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power                      Foundation                      Monolithic                       
                    date/app. by                      date/app. by                      date/app. by  
Under slab rough-in plumbing                      Slab                      Sheathing/Nailing                       
                    date/app. by                      date/app. by                      date/app. by  
Framing                      Insulation                       
                    date/app. by                      date/app. by  
Rough-in plumbing above slab and below wood floor                      Electrical rough-in                       
                    date/app. by                      date/app. by  
Heat & Air Duct                      Peri. beam (Lintel)                      Pool                       
                    date/app. by                      date/app. by                      date/app. by  
Permanent power                      C.O. Final                      Culvert                       
                    date/app. by                      date/app. by                      date/app. by  
Pump pole                      Utility Pole                      M/H tie downs, blocking, electricity and plumbing                       
                    date/app. by                      date/app. by                      date/app. by  
Reconnection                      RV                      Re-roof                       
                    date/app. by                      date/app. by                      date/app. by

BUILDING PERMIT FEE \$ 110.00 CERTIFICATION FEE \$ 2.20 SURCHARGE FEE \$ 2.20  
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 189.40  
INSPECTORS OFFICE Melba W Parnell CLERKS OFFICE CH

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

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

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 NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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



NEED  
☒ \* RESIDENTIAL ☒ LIST Columbia County Building Permit Application

For Office Use Only Application # 0907-07 Date Received 7/7 By JW Permit # 27936  
 Zoning Official BZK Date 09.02.09 Flood Zone X Land Use Res Low Dens Zoning RSE-7  
 FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner 7/7/09 Date 7/7/09  
 Comments \_\_\_\_\_  
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # \_\_\_\_\_  
☐ Dev Permit # \_\_\_\_\_ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter  
 IMPACT FEES: EMS \_\_\_\_\_ Fire \_\_\_\_\_ Corr \_\_\_\_\_ Road/Code \_\_\_\_\_  
 School \_\_\_\_\_ TOTAL N/A

Septic Permit No. k-09-123 in RELEASE BOX Fax 755 3625  
 Name Authorized Person Signing Permit ROBERT W. PARNELL Phone 755 7878  
 Address 323 S. MARION AVE LAKE CITY FL 32025  
 Owners Name CHARLES MILLER Phone \_\_\_\_\_  
 911 Address 297 SW ANGELA TERRACE LAKE CITY FL 32024  
 Contractors Name ROBERT W. PARNELL Phone 755 7878  
 Address 323 S. MARION AVE LAKE CITY FL 32025  
 Fee Simple Owner Name & Address SAME AS OWNER  
 Bonding Co. Name & Address N/A  
 Architect/Engineer Name & Address WILLIAM FREEMAN  
 Mortgage Lenders Name & Address CASH

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

Property ID Number 24-45-16-03153-006HX Estimated Cost of Construction 6,000<sup>00</sup>  
 Subdivision Name PICCADILLY PARK S/D Lot 5 Block A Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions US 90 W TO MAIN BLVD SOUTH TO SR 47 SOUTH TO CR 242 WEST 3/4 MILE TO ANGELA TER (R) TO 5TH HOUSE ON (R)  
 Number of Existing Dwellings on Property 1

Construction of CARPORT add. 2.0w Total Acreage .869 Lot Size \_\_\_\_\_  
 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 16'  
 Actual Distance of Structure from Property Lines - Front 57'-2" Side 10' Side 139' Rear 108'-7"  
 Number of Stories \_\_\_\_\_ Heated Floor Area \_\_\_\_\_ Total Floor Area 440 Roof Pitch 4/12

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.

spdc to  
 office  
 7/10/09

**Columbia County Building Permit Application**

**TIME LIMITATIONS OF APPLICATION :** An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

**FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment**

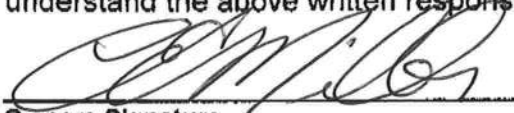
According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects 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.

**WARNING TO OWNER:** YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT 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.

**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.

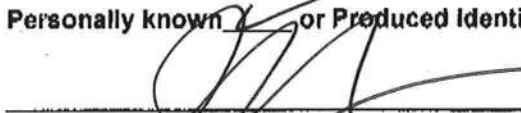
  
Owners Signature

**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 RB0067106  
Columbia County  
Competency Card Number \_\_\_\_\_

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 7 day of July 2008  
Personally known ☒ or Produced Identification ☐

  
State of Florida Notary Signature (For the Contractor)



Prepared by:  
William E. Whitley, P.A.  
294 SW CR 18  
High Springs, FL 32643

nst: 2003011394 Date: 06/02/2003 Time: 12:13  
oc Stamp-Deed : 149.80  
DC, P. DeWitt Cason, Columbia County B: 984 P: 1994

Clerk's use only

**WARRANTY DEED**

Made this 2 day of June, 2003, between CHARLES EDWARD MILLER, and joined in by PATRICIA ANN HARRIS MILLER, both of Rt. 15 Box 3870, Lake City, Florida, 32024, hereinafter referred to as Grantors and CHARLES EDWARD MILLER and PATRICIA ANN HARRIS MILLER, husband and wife, whose address is Rt. 15 Box 3870, Lake City, Florida, 32024, hereinafter called Grantees.

WITNESSETH, That the said Grantors, for and in consideration of the sum of ten dollars in hand paid by the Grantees, the receipt whereof is hereby acknowledged, granted, bargained, and sold to the said Grantees, their heirs and assigns, forever, the following described land and improvements, lying and being in Columbia County, Florida, to-wit:

See Attached Legal Description Exhibit "A".

Tax Parcel No. 25-4S-16-03153-006

N.B. This deed is to create a tenancy by the entireties in the Grantees.

Scrivener makes no representations as to the legal description nor the quality of the legal title; and the said Grantors does hereby fully warrant title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, the said Grantors hereunto set their hand and seal on the date given above.

Signed, sealed and delivered in the presence of:

Elizabeth Ann  
witness

Elizabeth Ann  
print witness name

Tasha E Harris  
witness

Tasha E Harris  
print witness name

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 2 day of June, 2003, by Charles Edward Miller, who is personally known to me or who has produced FL driver's license number M460-145-40-4570 as identification.

M460-688-49-686-0

Charles Edward Miller  
Charles Edward Miller

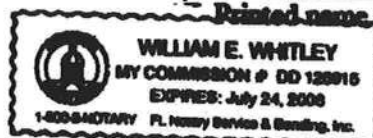
Patricia Ann Harris Miller  
Patricia Ann Harris Miller

William E. Whitley  
Notary Public

William E. Whitley  
Printed name of notary

(seal)

My commission expires:





nst:2003011394 Date:06/02/2003 Time:12:13  
oc Stamp-Deed : 149.80  
MR PC, P. DeWitt Cason, Columbia County B:984 P:1995

**Legal Description of Charles Edward Miller property  
Exhibit "A"**

**Section 25: Commence at the Point of Intersection of the East line of the NE 1/4 of the NW 1/4 of Section 25, Township 4 South, Range 16 East, with the North right-of-way line of State Road No. S-242 and run North 1°3' West along the East line of said NE 1/4 of the NW 1/4 920.04 feet to POINT OF BEGINNING; and run thence South 88°32' West 182.61 feet to the East right-of-way line of Angela Avenue; thence North 1°35' West along said Angela Avenue 172.50 feet; thence North 88°32' East 184.17 feet to the East line of said NE 1/4 of the NW 1/4; thence South 1°03' East 172.51 feet to the POINT OF BEGINNING. Same being known as Lot 5, Block A, PICCADILLY PARK SUBDIVISION, an unrecorded subdivision, in Columbia County, Florida.**

# Columbia County Property Appraiser

DB Last Updated: 4/27/2009

## 2009 Preliminary Values

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 25-4S-16-03153-006 HX

Search Result: 1 of 1

### Owner & Property Info

<b>Owner's Name</b>	MILLER CHARLES EDWARD &		
<b>Site Address</b>	ANGELA		
<b>Mailing Address</b>	PATRICIA ANN HARRIS MILLER 297 SW ANGELA TER LAKE CITY, FL 32024		
<b>Use Desc. (code)</b>	SINGLE FAM (000100)		
<b>Neighborhood</b>	025416.04	<b>Tax District</b>	2
<b>UD Codes</b>	MKTA06	<b>Market Area</b>	06
<b>Total Land Area</b>	0.869 ACRES		
<b>Description</b>	COMM INTERS OF E LINE OF NE1/4 OF NW1/4 & N R/W CR-242, RUN N 920.04 FT FOR POB, RUN W 182.61 FT TO E R/W ANGELA AVE, N 172.50 FT, E 184.17 FT TO E LINE OF SEC, RUN S 172.51 FT TO POB. (AKA LOT 5 BLOCK A PICCADILLY PARK S/D UNREC) ALSO COMM NW COR OF NW1/4 OF NE1/4, RUN S 90.04 FT FOR POB, CONT S 172.51 FT, E 33 FT, N 172.51 FT, W 33 FT TO POB. ORB 342-342, 476-719, 494-634, 984-194.		

### GIS Aerial



### Property & Assessment Values

<b>Mkt Land Value</b>	cnt: (1)	\$18,450.00
<b>Ag Land Value</b>	cnt: (0)	\$0.00
<b>Building Value</b>	cnt: (1)	\$90,399.00
<b>XFOB Value</b>	cnt: (5)	\$21,542.00
<b>Total Appraised Value</b>		\$130,391.00

<b>Just Value</b>	\$130,391.00
<b>Class Value</b>	\$0.00
<b>Assessed Value</b>	\$102,793.00
<b>Exemptions</b>	(code: HX) \$50,000.00
<b>Total Taxable Value</b>	County: \$52,793.00   City: \$52,793.00 Other: \$52,793.00   School: \$77,793.00

### Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
6/2/2003	984/1994	WD	V	U	06	\$21,400.00

### Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1973	Common BRK (19)	1905	3161	\$90,399.00
<b>Note:</b> All S.F. calculations are based on exterior building dimensions.						

### Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0258	PATIO	1973	\$580.00	0000001.000	0 x 0 x 0	(000.00)
0166	CONC,PAVMT	1973	\$100.00	0000001.000	0 x 0 x 0	(000.00)
0190	FPLC PF	0	\$1,600.00	0000001.000	0 x 0 x 0	(000.00)

# NOTICE OF COMMENCEMENT

Inst:200912011197 Date:7/7/2009 Time:9:28 AM

04 DC,P.DeWitt Cason,Columbia County Page 1 of 1 B.1176 P:1537

Tax Parcel Identification Number 25-4S-16-03153-006 HX

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

Description of property (legal description): COMM INERSOF E LINE OF NE 1/4 OF NW 1/4&N R/W CR242, RUN N 920.04 FT FOR POB, RUN W 182.61 FT TO E R/W ANGELA TER, N 172.50 FT, E 184.17 FT TO E LINE OF SEC, RUN S 172.51 FT TO POB. (AKA LOT 5 BLOCK A PICADILLY PARK S/D UNREC) ALSO COMM NW COR OF NW 1/4 OF NE 1/4, RUN S 90.04 FT FOR POB, cont s 172.51 FT, E 33 FT, N 172.51 FT, W 33 FT TO POB. ORB 342-342, 476-719, 484-634, 984-194.

General description of Improvements: Carport Addition on existing home.

## 3. Owner Information

A) Name and address: Charles Miller 297 SW Angela Terrace, Lake City, FL 32024

Lake City, FL 32056. Name and address of fee simple lien holder (if other than owner)

C) Interest in property

## 4. Contractor Information

A) Name and address: Robert W. Parnell 323 S. Marion Ave. Lake City, FL 32025

B) Telephone 386-755-7878 Fax 386-755-3625

## 5. Surety Information

A) Name and address:

B) Amount of Bond

C) Telephone

Fax

## 6. Lender

A) Name and address:

B) Phone

## 7. Identity of person within the State of Florida designated by owner upon whom notices of other documents may be served:

A) Name and address:

B) Telephone

Fax

## 8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713-013(1) (b), Florida Statutes:

A) Name and Address:

B) Telephone

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

**WARNING TO OWNER: ANY PAYMENT MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 1, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR 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 YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.**

STATE OF FLORIDA  
COUNTY OF COLUMBIA

10.

Signature of Owner or owner's authorized officer/director

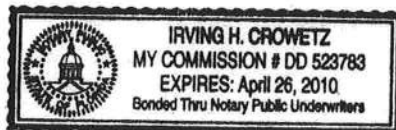
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 7 day of July, 2009

by as for

Personally Known

Notary Signature





**COLUMBIA COUNTY BUILDING DEPARTMENT  
RESIDENTIAL CHECK LIST REQUIREMENTS**

**MINIMUM PLAN REQUIREMENTS FOR THE  
FLORIDA BUILDING CODE RESIDENTIAL 2007  
ONE (1) AND TWO (2) FAMILY DWELLINGS**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

**ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007 FLORIDA BUILDING CODES RESIDENTIAL. ALL PLANS OR DRAWINGS SHALL PROVIDE 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 SPEEDS ARE PER FIGURE R301.2(4) of the FLORIDA BUILDING CODES RESIDENTIAL (Florida Wind speed map) SHALL BE USED.**

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

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

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL			Items to Include- Each Box shall be Circled as Applicable		
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			Yes	No	N/A
1	Two (2) complete sets of plans containing the following:		<input checked="" type="checkbox"/>		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void		<input checked="" type="checkbox"/>		
3	Condition space (Sq. Ft.) <u>0</u>	Total (Sq. Ft.) under roof <u>440</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL R101.2.1

**Site Plan information including:**

4	Dimensions of lot or parcel of land	<input checked="" type="checkbox"/>		
5	Dimensions of all building set backs	<input checked="" type="checkbox"/>		
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.	<input checked="" type="checkbox"/>		
7	Provide a full legal description of property.	<input checked="" type="checkbox"/>		



## Wind-load Engineering Summary, calculations and any details required

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	IIIIII	IIII	IIIIII
		YES	NO	N/A
9	Basic wind speed (3-second gust), miles per hour	✓		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	✓		
11	Wind importance factor and nature of occupancy	✓		
12	The applicable internal pressure coefficient, Components and Cladding	✓		
13	The design wind pressure in terms of psf (kN/m <sup>2</sup> ), to be used for the design of exterior component, cladding materials not specifiably designed by the registered design professional.	✓		

## Elevations Drawing including:

14	All side views of the structure	✓		
15	Roof pitch	✓		
16	Overhang dimensions and detail with attic ventilation	✓		
17	Location, size and height above roof of chimneys	✓		X
18	Location and size of skylights with Florida Product Approval	✓		X
18	Number of stories	✓		
20A	Building height from the established grade to the roofs highest peak	✓		

## Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	✓		
21	Raised floor surfaces located more than 30 inches above the floor or grade			X
22	All exterior and interior shear walls indicated			Λ
23	Shear wall opening shown (Windows, Doors and Garage doors)			X
24	Emergency escape and rescue opening shown in each bedroom (net clear opening shown)			X
25	Safety glazing of glass where needed			X
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FBCR)			Λ
27	Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FBCR SECTION 311)			X
28	Identify accessibility of bathroom (see FBCR SECTION 322)			X

**All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plan (see Florida product approval form)**

<b>GENERAL REQUIREMENTS:</b> <b>APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL</b>		<b>Items to Include-</b> <b>Each Box shall be</b> <b>Circled as</b> <b>Applicable</b>		
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### **FBCR 403: Foundation Plans**

		YES	NO	N/A
29	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	All posts and/or column footing including size and reinforcing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	Any special support required by soil analysis such as piling.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
32	Assumed load-bearing value of soil <u>1,000</u> Pound Per Square Foot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	Location of horizontal and vertical steel, for foundation or walls (include # size and type)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **FBCR 506: CONCRETE SLAB ON GRADE**

34	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### **FBCR 320: PROTECTION AGAINST TERMITES**

36	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. Protection shall be provided by registered termiticides	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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### **FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)**

37	Show all materials making up walls, wall height, and Block size, mortar type	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
38	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect**

### **Floor Framing System: First and/or second story**

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
41	Girder type, size and spacing to load bearing walls, stem wall and/or piers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	Attachment of joist to girder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	Wind load requirements where applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
44	Show required under-floor crawl space	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
45	Show required amount of ventilation opening for under-floor spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
46	Show required covering of ventilation opening	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
47	Show the required access opening to access to under-floor spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges &	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

48	intermediate of the areas structural panel sheathing	<input checked="" type="checkbox"/>		
49	Show Draftstopping, Fire caulking and Fire blocking			<input checked="" type="checkbox"/>
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309			<input checked="" type="checkbox"/>
51	Provide live and dead load rating of floor framing systems (psf).			<input checked="" type="checkbox"/>

## **FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION**

<b>GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL</b>		<b>Items to Include- Each Box shall be Circled as Applicable</b>		
		<b>YES</b>	<b>NO</b>	<b>N/A</b>

52	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	<input checked="" type="checkbox"/>		
53	Fastener schedule for structural members per table FBCR 602.3 are to be shown	<input checked="" type="checkbox"/>		
54	Show Wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing			
55	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems	<input checked="" type="checkbox"/>		
56	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBCR Table 502.5 (1)			<input checked="" type="checkbox"/>
57	Indicate where pressure treated wood will be placed	<input checked="" type="checkbox"/>		
58	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas	<input checked="" type="checkbox"/>		
59	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail	<input checked="" type="checkbox"/>		

## **FBCR :ROOF SYSTEMS:**

60	Truss design drawing shall meet section FBCR 802.10 Wood trusses	<input checked="" type="checkbox"/>		
61	Include a layout and truss details, signed and sealed by Florida Professional Engineer	<input checked="" type="checkbox"/>		
62	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	<input checked="" type="checkbox"/>		
63	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details	<input checked="" type="checkbox"/>		
64	Provide dead load rating of trusses	<input checked="" type="checkbox"/>		

## **FBCR 802:Conventional Roof Framing Layout**

65	Rafter and ridge beams sizes, span, species and spacing			<input checked="" type="checkbox"/>
66	Connectors to wall assemblies' include assemblies' resistance to uplift rating			<input checked="" type="checkbox"/>
67	Valley framing and support details			<input checked="" type="checkbox"/>
68	Provide dead load rating of rafter system			<input checked="" type="checkbox"/>

## **FBCR Table 602,3(2) & FBCR 803 ROOF SHEATHING**

69	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness	<input checked="" type="checkbox"/>		
70	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas	<input checked="" type="checkbox"/>		



## **FBCR ROOF ASSEMBLIES FRC Chapter 9**

71	Include all materials which will make up the roof assemblies covering	<input checked="" type="checkbox"/>		
72	Submit Florida Product Approval numbers for each component of the roof assemblies covering	<input checked="" type="checkbox"/>		

## **FBCR Chapter 11 Energy Efficiency Code for residential building**

Residential construction shall comply with this code by using the following compliance methods in the FBCR chapter 11 Residential buildings compliance methods. *Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area*

<b>GENERAL REQUIREMENTS:</b> <b>APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL</b>		<b>Items to Include- Each Box shall be Circled as Applicable</b>		
		<b>YES</b>	<b>NO</b>	<b>N/A</b>
73	Show the insulation R value for the following areas of the structure			<input checked="" type="checkbox"/>
74	Attic space			<input checked="" type="checkbox"/>
75	Exterior wall cavity			<input checked="" type="checkbox"/>
76	Crawl space			<input checked="" type="checkbox"/>

## **HVAC information**

77	Submit two copies of a Manual J sizing equipment or equivalent computation study			<input checked="" type="checkbox"/>
78	Exhaust fans locations in bathrooms			<input checked="" type="checkbox"/>
79	Show clothes dryer route and total run of exhaust duct			<input checked="" type="checkbox"/>

## **Plumbing Fixture layout shown**

80	All fixtures waste water lines shall be shown on the foundation plan			<input checked="" type="checkbox"/>
81	Show the location of water heater			<input checked="" type="checkbox"/>

## **Private Potable Water**

82	Pump motor horse power			<input checked="" type="checkbox"/>
83	Reservoir pressure tank gallon capacity			<input checked="" type="checkbox"/>
84	Rating of cycle stop valve if used			<input checked="" type="checkbox"/>

## **Electrical layout shown including**

85	Switches, outlets/receptacles, lighting and all required GFCI outlets identified	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
86	Ceiling fans			<input checked="" type="checkbox"/>
87	Smoke detectors & Carbon dioxide detectors			<input checked="" type="checkbox"/>
88	Service panel, sub-panel, location(s) and total ampere ratings			<input checked="" type="checkbox"/>
89	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.			<input checked="" type="checkbox"/>

90	Appliances and HVAC equipment and disconnects			<input checked="" type="checkbox"/>
91	Arc Fault Circuits (AFCI) in bedrooms			<input checked="" type="checkbox"/>

**Disclosure Statement for Owner Builders** *If you as the applicant will be acting as an owner/builder under section 489.103(7) of the Florida Statutes, submit the required owner builder disclosure statement form.*

### **Notice Of Commencement**

A notice of commencement form **recorded** in the Columbia County Clerk Office is required to be filed with the building department Before Any Inspections can be preformed.

<p align="center"><b>GENERAL REQUIREMENTS:</b>  <b>APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL</b></p>	<p align="center"><b>Items to Include- Each Box shall be Circled as Applicable</b></p>
---	--

### **THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS**

		YES	NO	N/A
92	<b>Building Permit Application</b> A current Building Permit Application form is to be completed and submitted for all residential projects	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
93	<b>Parcel Number</b> The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
94	<b>Environmental Health Permit or Sewer Tap Approval</b> A copy of a approved Columbia County Environmental Health (386) 758-1058	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
95	<b>City of Lake City</b> A permit showing an approved waste water sewer tap	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
96	<b>Toilet facilities shall be provided for all construction sites</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
97	<b>Town of Fort White</b> (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
98	<b>Flood Information:</b> All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a 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 8.5.2 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 8.5.3 of the Columbia County Land Development Regulations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
99	<b>CERTIFIED FINISHED FLOOR ELEVATIONS</b> will be required on any project where the base flood elevation (100 year flood) has been established	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
100	A development permit will also be required. Development permit cost is <b>\$50.00</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
101	<b>Driveway Connection:</b> If the property does not have an existing access to a public road, then an application for a culvert permit ( <b>\$25.00</b> ) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver ( <b>\$50.00</b> ). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
102	<b>911 Address:</b> If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and <b>received</b> through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## **Section R101.2.1 of the Florida Building Code Residential:**

**The provisions of Chapter 1, Florida Building Code, Building shall govern the administration and enforcement of the Florida Building Code, Residential.**

**Section 105 of the Florida Building Code defines the:**

### **Time limitation of application.**

**An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.**

### **Single-family residential dwelling.**

**Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefor unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.**

### **Permit intent.**

**Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.**

### **If work has commenced.**

**Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.**

### **New Permit.**

**Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.**



**Work Shall Be:**

**Section 105.4.1.3:** Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

**The Fee:**

**Section 105.4.1.4:** The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

**When the submitted application is approved for permitting the applicant will be notified by phone as to the date and time a building permit will be prepared and issued by the Columbia County Building & Zoning Department**

## PRODUCT APPROVAL SPECIFICATION SHEET

**Location:** \_\_\_\_\_

**Project Name:** \_\_\_\_\_

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

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

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

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

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

Contractor or Contractor's Authorized Agent Signature

Print Name

Date





Engineers • Planners

128 SW Nassau St  
Lake City, FL 32025  
Phone 386-758-4209  
Fax 386-758-4290

July 6, 2009

Columbia County Building Dept.  
Lake City, FL 32055

RE: Charles Miller Residence

To Whom It May Concern:

I have observed and inspected the foundation for Mr Miller's carport and I certify that the foundation has been installed and reinforced per plans and are in compliance with the Florida Building Code, 2007.

If you have any questions regarding this information, please call me at (386) 758-4209.

Sincerely,

William H. Freeman, P.E.  
P.E. # 56001  
CA # 8701





RE: RBM-MILLER -

**Site Information:**

Customer Info: Model: MILLER CARPORT

Lot/Block: . Subdivision: .

Address: .

City: LAKE CITY

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: FBC2007

Design Program: Robbins OnLine Plus 23.0.055

Wind Code: ASCE 7-05 Wind Speed: 120 mph Floor Load: N/A psf

Roof Load: 40.0 psf

This package includes 2 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	T3386515	A1	6/17/09
2	T3386516	A2GAB	6/17/09



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: Velez, Joaquin

My license renewal date for the state of Florida is February 28, 2011.

**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.

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

Joaquin Velez, FL Lic. #68182  
Robbins Engineering  
6904 Parke East Blvd  
Tampa, FL, 33610  
FL Cert.#5555

DALLAS

TAMPA

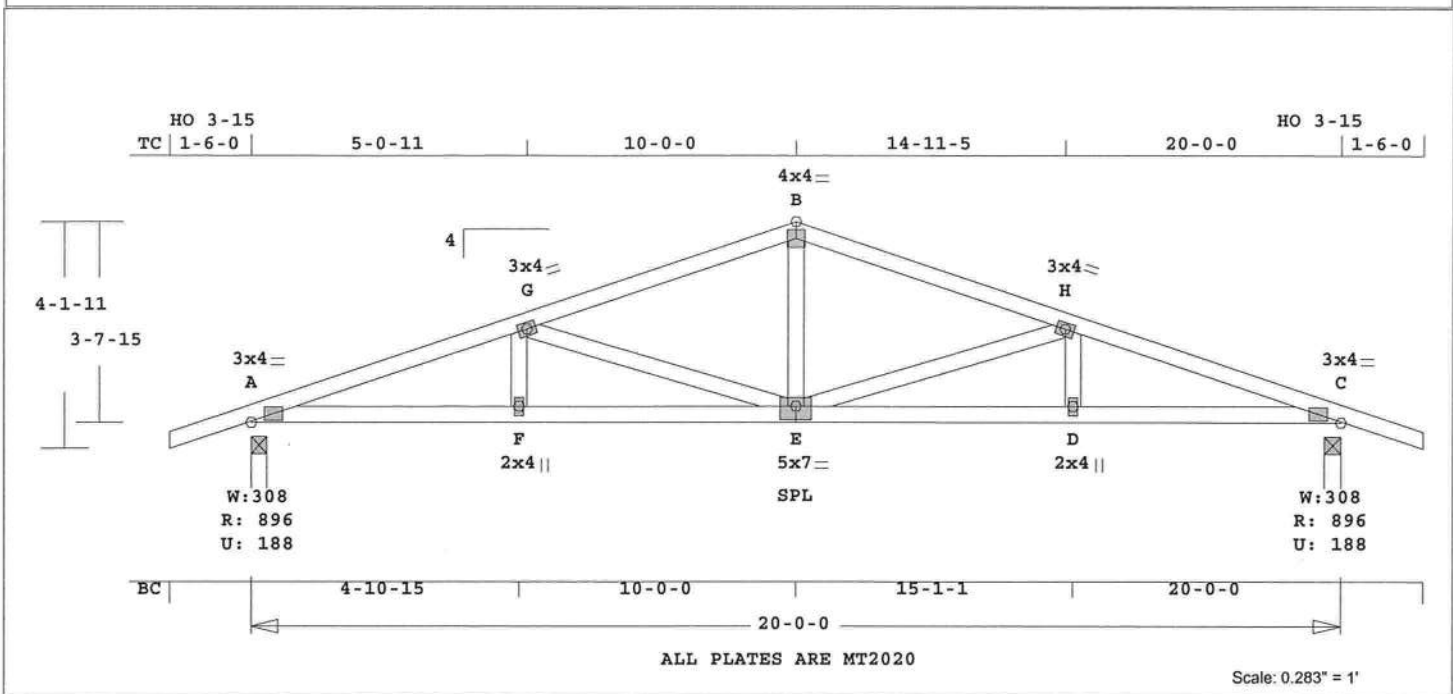
FT. WORTH  
Velez, Joaquin

June 17, 2009

1 of 1

Job <b>RBM-MILLER</b>	Mark <b>A1</b>	Quan <b>11</b>	Type <b>TR</b>	Spar <b>200000</b>	Pl-H1 <b>4</b>	Left OH <b>1- 6- 0</b>	Right OH <b>1- 6- 0</b>	Engineering <b>T3386515</b>
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MILLER CARPORT



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 114.0 LBS

Online Plus -- Version 23.0.055  
RUN DATE: 17-JUN-09

CSI -Size- ---Lumber---  
TC 0.33 2x 4 SP-#2  
BC 0.39 2x 4 SP-#2  
WB 0.25 2x 4 SP-#2

Brace truss as follows:

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

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	896	189 U	52 R
C	896	189 U	52 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)  
Plus 1 DL Load Case(s)

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -G	0.33	1848	C	0.15	0.18
G -B	0.32	1263	C	0.11	0.21
B -H	0.32	1263	C	0.11	0.21
H -C	0.33	1848	C	0.15	0.18
-----Bottom Chords-----					
A -F	0.36	1757	T	0.29	0.07
F -E	0.39	1757	T	0.29	0.10

E -D	0.39	1757	T	0.29	0.10
D -C	0.36	1757	T	0.29	0.07
-----Webs-----					
F -G	0.02	180	T		
G -E	0.25	587	C		
E -B	0.09	492	T		
E -H	0.25	587	C		
D -H	0.02	180	T		

TL Defl -0.15" in F -E L/999  
LL Defl -0.07" in F -E L/999  
Shear // Grain in G -B 0.20

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 0.71  
G MT20 3.0x 4.0 Ctr Ctr 0.36  
B MT20 4.0x 4.0 Ctr Ctr 0.46  
H MT20 3.0x 4.0 Ctr Ctr 0.36  
C MT20 3.0x 4.0 Ctr Ctr 0.71  
F MT20 2.0x 4.0 Ctr Ctr 0.29  
E MT20 5.0x 7.0 Ctr 0.5 0.51  
D MT20 2.0x 4.0 Ctr Ctr 0.29

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:  
FBC2007

OH Loading  
Soffit psf 2.0

This truss has been designed  
for 20.0 psf LL on the B.C.  
in areas where a rectangle

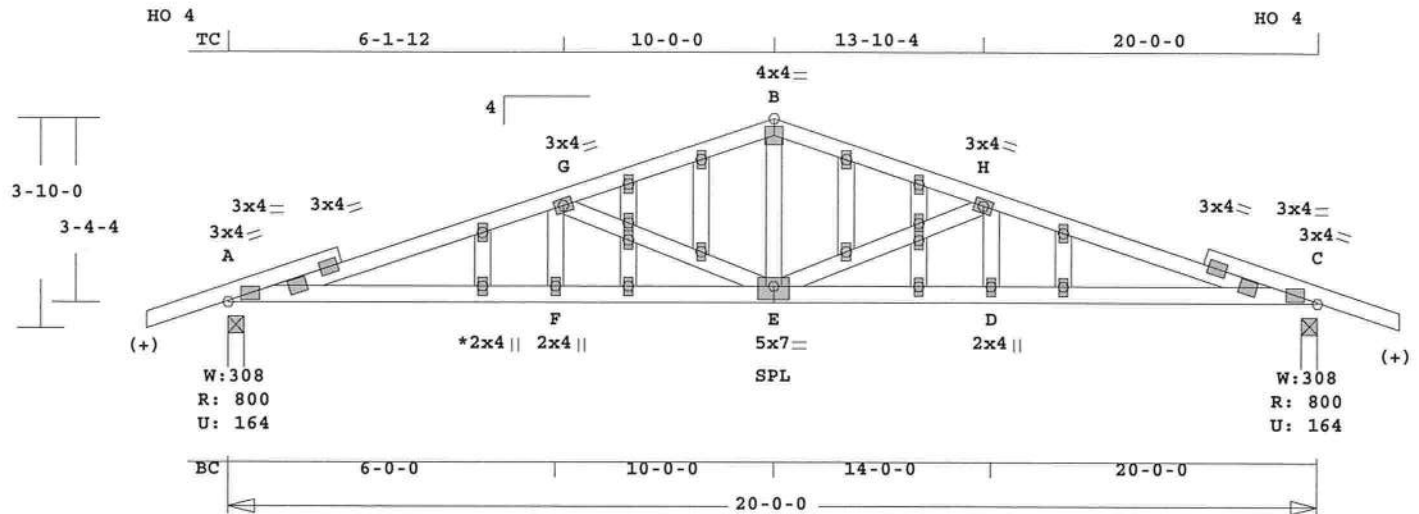
3- 6- 0 tall by  
2- 0- 0 wide  
will fit between the B.C.  
and any other member.  
Design checked for 10 psf non-  
concurrent LL on BC.  
Wind Loads - ANSI / ASCE 7-05  
Truss is designed as  
Components and Claddings\*  
for Exterior zone location.  
Wind Speed: 120 mph  
Mean Roof Height: 15-0  
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 1848 Lbs  
Max tens. force 1757 Lbs  
Quality Control Factor 1.25

Joaquin Velez, FL Lic. #68182  
Robbins Engineering  
6904 Parke East Blvd  
Tampa, FL, 33610  
FL Cert.#5555



Job <b>RBM-MILLER</b>	Mark <b>A2GAB</b>	Quan 1	Type TR	Span 200000	Pl-H1 4	Left OH 0	Right OH 0	Engineering T3386516
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MILLER CARPORT



ALL PLATES ARE MT2020

See \* For Typical Gable Plate Size and Placement

Scale: 0.283" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 131.6 LBS

Online Plus -- Version 23.0.055  
RUN DATE: 17-JUN-09

CSI -Size- ----Lumber----  
TC 0.29 2x 4 SP-#2  
BC 0.42 2x 4 SP-#2  
WB 0.19 2x 4 SP-#2  
(+) 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	20- 0- 0	0
BC Cont.	0- 0- 0	20- 0- 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=1.15 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	800	165 U	47 R
C	800	165 U	47 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)  
Plus 1 DL Load Case(s)

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -G	0.29	1992 C	0.16	0.13	
G -B	0.26	1373 C	0.12	0.14	
B -H	0.26	1373 C	0.12	0.14	
H -C	0.29	1992 C	0.16	0.13	
-----Bottom Chords-----					
A -F	0.42	1928 T	0.32	0.10	
F -E	0.37	1928 T	0.32	0.05	

	E -D	0.37	1928 T	0.32	0.05
D -C	0.42	1928 T	0.32	0.10	
-----Webs-----					
F -G	0.02	168 T			
G -E	0.19	683 C			
E -B	0.11	632 T			
E -H	0.19	683 C			
D -H	0.02	168 T			

TL Defl -0.16" in F -E L/999  
LL Defl -0.08" in F -E L/999  
Shear // Grain in A -G 0.17

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 0.74  
G MT20 3.0x 4.0 Ctr Ctr 0.36  
B MT20 4.0x 4.0 Ctr Ctr 0.46  
H MT20 3.0x 4.0 Ctr Ctr 0.36  
C MT20 3.0x 4.0 Ctr Ctr 0.74  
F MT20 2.0x 4.0 Ctr Ctr 0.29  
E MT20 5.0x 7.0 Ctr-Ctr 0.48  
D MT20 2.0x 4.0 Ctr Ctr 0.29

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

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:  
FBC2007

WARNING Do Not Cut overframe member between outside of truss and first tie-plate

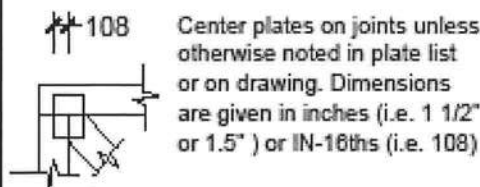
to inside of heel plate.  
Design checked for 10 psf non-concurrent LL on BC.  
Refer to Gen Det 3 series for web bracing and plating.  
Wind Loads - ANSI / ASCE 7-05  
Truss is designed as  
Components and Claddings\* for Exterior zone location.  
Wind Speed: 120 mph  
Mean Roof Height: 15'-0"  
Exposure Category: B  
Occupancy Factor : 1.00  
Building Type: Enclosed  
TC Dead Load: 5.0 psf  
BC Dead Load: 5.0 psf  
Max comp. force 1992 Lbs  
Max tens. force 1928 Lbs  
Quality Control Factor 1.25

Joaquin Velez, FL Lic. #68182  
Robbins Engineering  
6904 Parke East Blvd  
Tampa, FL, 33610  
FL Cert.#5555

June 17,2009

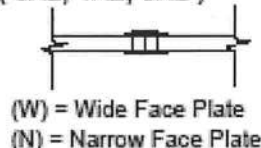
# ROBBINS ENG. GENERAL NOTES & SYMBOLS

## PLATE LOCATION



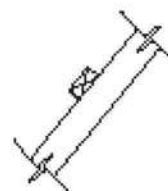
## FLOOR TRUSS SPLICE

( 3X2, 4X2, 6X2 )

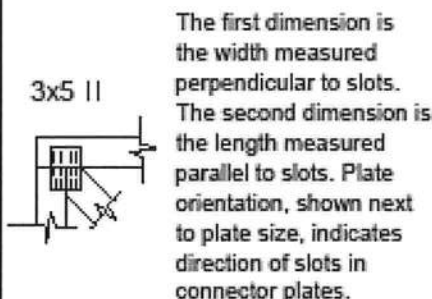


## LATERAL BRACING

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.

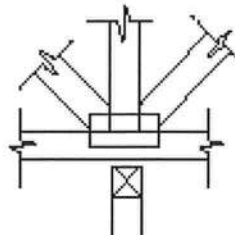
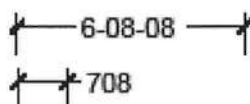


## PLATE SIZE AND ORIENTATION



## DIMENSIONS

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



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

## BEARING

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

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

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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.



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

[www.robbsinseng.com](http://www.robbsinseng.com)



RE: RBM-MILLER -

**Site Information:**

Customer Info: Model: MILLER CARPORT

Lot/Block: . Subdivision: .

Address: .

City: LAKE CITY

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: FBC2007

Design Program: Robbins OnLine Plus 23.0.055

Wind Code: ASCE 7-05 Wind Speed: 120 mph Floor Load: N/A psf

Roof Load: 40.0 psf

This package includes 2 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	T3386515	A1	6/17/09
2	T3386516	A2GAB	6/17/09

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: Velez, Joaquin

My license renewal date for the state of Florida is February 28, 2011.

**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.

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Tampa, FL 33610-4115  
Phone: 813-972-1135 • Fax: 813-971-6117  
www.robbseng.com

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

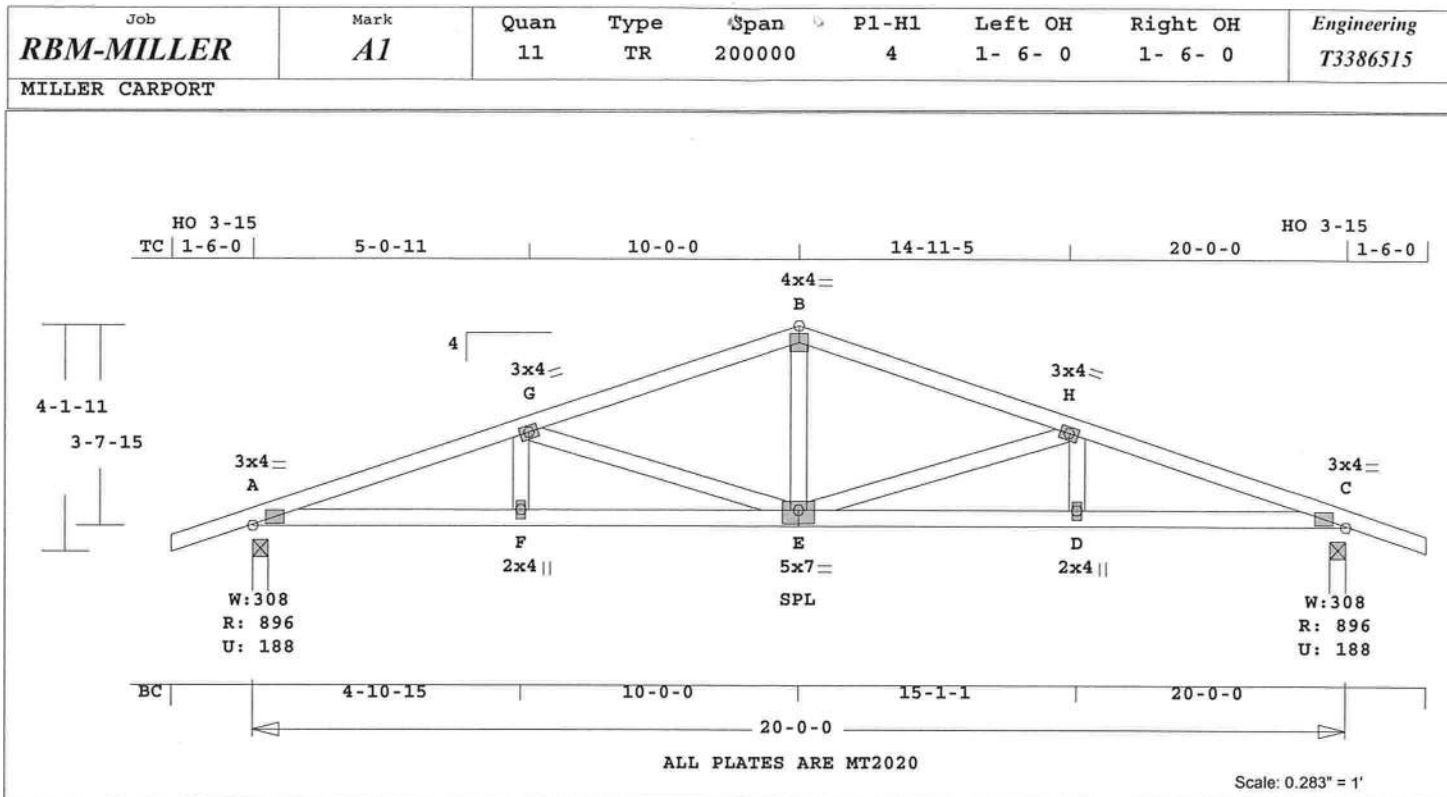
DALLAS

TAMPA

FT. WORTH  
Velez, Joaquin

June 17, 2009

1 of 1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 114.0 LBS

Online Plus -- Version 23.0.055  
RUN DATE: 17-JUN-09

CSI -Size- ---Lumber---  
TC 0.33 2x 4 SP-#2  
BC 0.39 2x 4 SP-#2  
WB 0.25 2x 4 SP-#2

Brace truss as follows:

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

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	896	189 U	52 R
C	896	189 U	52 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)  
Plus 1 DL Load Case(s)

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -G	0.33	1848	C	0.15	0.18
G -B	0.32	1263	C	0.11	0.21
B -H	0.32	1263	C	0.11	0.21
H -C	0.33	1848	C	0.15	0.18
-----Bottom Chords-----					
A -F	0.36	1757	T	0.29	0.07
F -E	0.39	1757	T	0.29	0.10

E -D	0.39	1757	T	0.29	0.10
D -C	0.36	1757	T	0.29	0.07
-----Webs-----					
F -G	0.02	180	T		
G -E	0.25	587	C		
E -B	0.09	492	T		
E -H	0.25	587	C		
D -H	0.02	180	T		

TL Defl -0.15" in F -E L/999  
LL Defl -0.07" in F -E L/999  
Shear // Grain in G -B 0.20

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 0.71  
G MT20 3.0x 4.0 Ctr Ctr 0.36  
B MT20 4.0x 4.0 Ctr Ctr 0.46  
H MT20 3.0x 4.0 Ctr Ctr 0.36  
C MT20 3.0x 4.0 Ctr Ctr 0.71  
F MT20 2.0x 4.0 Ctr Ctr 0.29  
E MT20 5.0x 7.0 Ctr-0.5 0.51  
D MT20 2.0x 4.0 Ctr Ctr 0.29

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:  
FBC2007

OH Loading  
Soffit psf 2.0

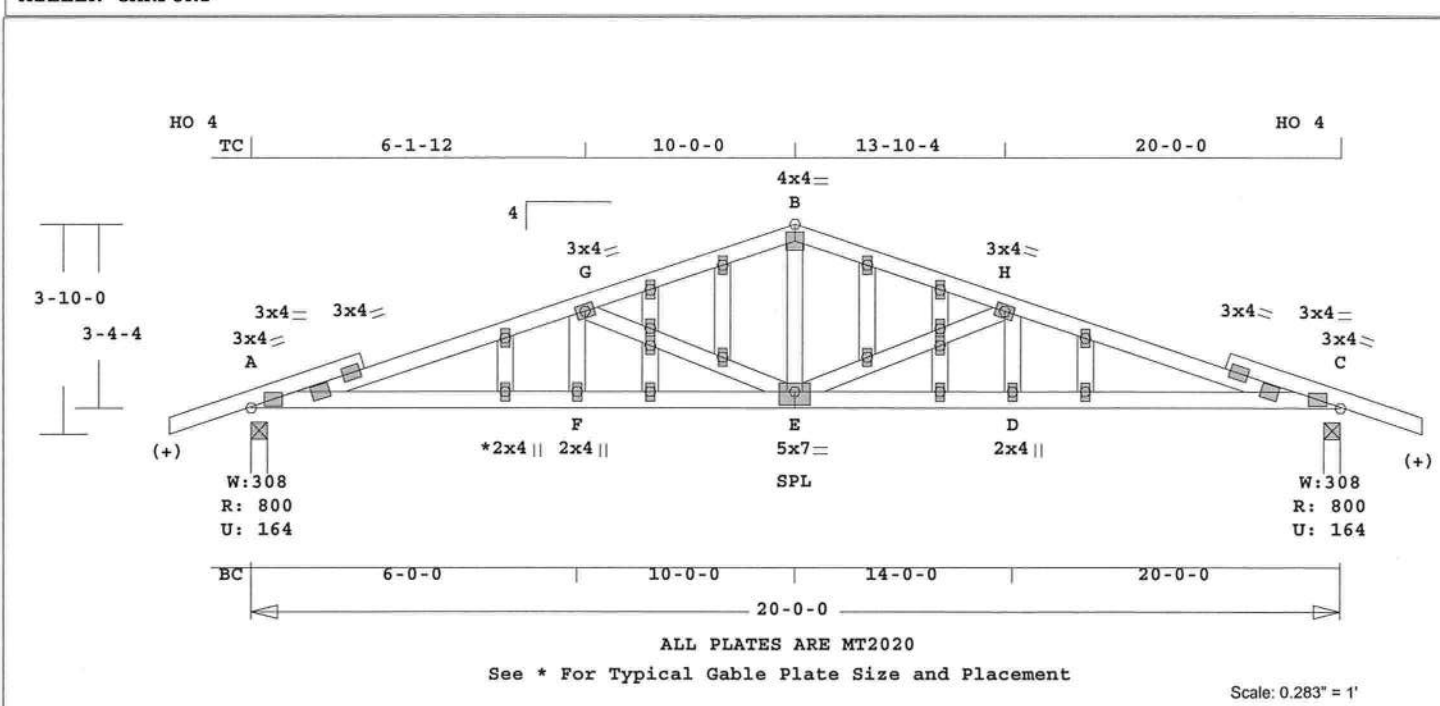
This truss has been designed  
for 20.0 psf LL on the B.C.  
in areas where a rectangle

3- 6- 0 tall by  
2- 0- 0 wide  
will fit between the B.C.  
and any other member.  
Design checked for 10 psf non-  
concurrent LL on BC.  
Wind Loads - ANSI / ASCE 7-05  
Truss is designed as  
Components and Claddings\*  
for Exterior zone location.  
Wind Speed: 120 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 1848 Lbs  
Max tens. force 1757 Lbs  
Quality Control Factor 1.25

Joaquin Velez, FL Lic. #68182  
Robbins Engineering  
6904 Parke East Blvd  
Tampa, FL, 33610  
FL Cert. #5555



Job <b>RBM-MILLER</b>	Mark <b>A2GAB</b>	Quan 1	Type TR	Span 200000	P1-H1 4	Left OH 0	Right OH 0	Engineering T3386516
MILLER CARPORT								



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 131.6 LBS  
Online Plus -- Version 23.0.055  
RUN DATE: 17-JUN-09

CSI -Size- ---Lumber---  
TC 0.29 2x 4 SP-#2  
BC 0.42 2x 4 SP-#2  
WB 0.19 2x 4 SP-#2  
(+) 2x 4 SP-#2  
Brace truss as follows:  
O.C. From To  
TC Cont. 0- 0- 0 20- 0- 0  
BC Cont. 0- 0- 0 20- 0- 0

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 800 165 U 47 R  
C 800 165 U 47 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)  
Plus 1 DL Load Case(s)

Membr CSI P Lbs Ax1-CSI-Bnd  
-----Top Chords-----  
A -G 0.29 1992 C 0.16 0.13  
G -B 0.26 1373 C 0.12 0.14  
B -H 0.26 1373 C 0.12 0.14  
H -C 0.29 1992 C 0.16 0.13  
-----Bottom Chords-----  
A -F 0.42 1928 T 0.32 0.10  
F -E 0.37 1928 T 0.32 0.05

E -D 0.37 1928 T 0.32 0.05  
D -C 0.42 1928 T 0.32 0.10  
-----Webs-----  
F -G 0.02 168 T  
G -E 0.19 683 C  
E -B 0.11 632 T  
E -H 0.19 683 C  
D -H 0.02 168 T  
TL Defl -0.16" in F -E L/999  
LL Defl -0.08" in F -E L/999  
Shear // Grain in A -G 0.17

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 0.74  
G MT20 3.0x 4.0 Ctr Ctr 0.36  
B MT20 4.0x 4.0 Ctr Ctr 0.46  
H MT20 3.0x 4.0 Ctr Ctr 0.36  
C MT20 3.0x 4.0 Ctr Ctr 0.74  
F MT20 2.0x 4.0 Ctr Ctr 0.29  
E MT20 5.0x 7.0 Ctr-0.5 0.48  
D MT20 2.0x 4.0 Ctr Ctr 0.29

8 Gable studs to be attached  
with 2.0x4.0 plates each end.  
REVIEWED BY:  
Robbins Engineering, Inc.  
6904 Parke East Blvd.  
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL  
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ADDITIONAL SPECIFICATIONS.

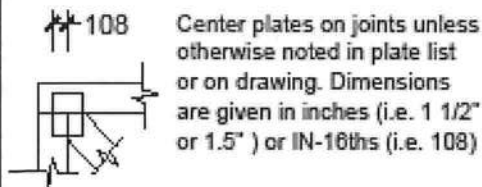
NOTES:  
Trusses Manufactured by:  
Mayo Truss Co. Inc.  
Analysis Conforms To:  
FBC2007  
WARNING Do Not Cut overframe  
member between outside of  
truss and first tie-plate

to inside of heel plate.  
Design checked for 10 psf non-  
concurrent LL on BC.  
Refer to Gen Det 3 series for  
web bracing and plating.  
Wind Loads - ANSI / ASCE 7-05  
Truss is designed as  
Components and Claddings\*  
for Exterior zone location.  
Wind Speed: 120 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 1992 Lbs  
Max tens. force 1928 Lbs  
Quality Control Factor 1.25

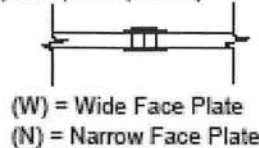
Joaquin Velez, FL Lic. #68182  
Robbins Engineering  
6904 Parke East Blvd  
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FL Cert.#5555

# ROBBINS ENG. GENERAL NOTES & SYMBOLS

## PLATE LOCATION

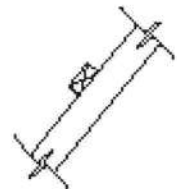


## FLOOR TRUSS SPLICE ( 3X2, 4X2, 6X2 )

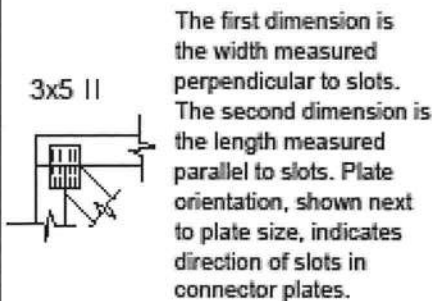


## LATERAL BRACING

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.

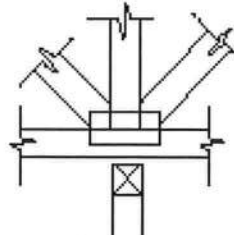
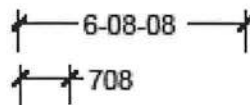


## PLATE SIZE AND ORIENTATION



## DIMENSIONS

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



## BEARING

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

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