DATE 01/30/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026691

APPLICANT MARK HADDOX PHONE 755-2411

ADDRESS PO BOX 1755 LAKE CITY FL 32056

OWNER CAROL MONTIQUE PHONE 407-345-5277

ADDRESS 122 NW MONTIQUE CT LAKE CITY FL 32055

CONTRACTOR WOODMAN PARK BUILDERS PHONE 755-2411

LOCATION OF PROPERTY 41 N, R GUERDON RD, L 25A, R BELL ST, L MONTIQUE,
2ND LOT BACK (4TH LOT ON THE LEFT)

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 101850.00

HEATED FLOOR AREA 1972.00 TOTAL AREA 2037.00 HEIGHT 16.50 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING RR MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

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

PARCEL ID 12-3S-16-02091-006 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 2.40

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
		CRC1329442	

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	08-0087	BK	JH	Y

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD/EASEMENT

NOC ON FILE

Check # or Cash 1622

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 $ 510.00 CERTIFICATION FEE $ 10.19 SURCHARGE FEE $ 10.19

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** 605.38

INSPECTORS OFFICE L. Jed CLERKS OFFICE MSY

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.

PREPARED BY:
Cecile Cary
Robertson & Anschutz
10333 Richmond Avenue, Suite 550
Houston, TX 77042

AFTER RECORDED RETURN TO:

Bank of America, N.A.
9000 Southside Blvd., Ste. 700
Jacksonville, FL 32256

Inst:200812001019 Date:1/16/2008 Time:3:47 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 3

NOTICE OF COMMENCEMENT

Permit No. _____ Tax Folio No. _____

State of Florida
County of Columbia

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

1. Description of Property: Parcel No. 02091-001
***Northwest Bell Street**
Lake City, FL 32055

See Exhibit "A" attached hereto and made a part hereof for all purposes
(Legal description of the property and street address if available)

2. General Description of Improvement:

construction of custom home

3. Owner Information:
Name: **Carol Montique, a single woman**
Address: **3800 Double Eagle Court # 3321**
Orlando, FL 32839
Interest in Property: _____

Fee Simple Titleholder (if other than owner):
Name: **Carol Montique, a single woman**
Address: **3800 Double Eagle Court # 3321**
Orlando, FL 32839

4. Contractor:
Name: **Woodman Park Builders, Inc.**
Address: **P.O. Box 1755**
Lake City FL 32056
Phone:

5. Surety:
Name: _____
Address: _____
_____
Phone: _____ Amount of Bond: $ _____

6. Lender:
Name: **Bank of America, N.A.**
Address: **1201 Main Street, 11th Floor, Dallas, TX 75202-0000**
Phone: **877-719-6142**

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

8. In addition to himself or herself, Owner designates _____ of _____ to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
Phone number of person or entity designated by owner: _____

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

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 1, SECTION 71 3.13, 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 WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMITMENT.

_____
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager

_____
Signatory's Title/Office

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this 15th day of Jan., 2009 by Carol Montique, who is personally known to me or has produced drivers license as identification.

_____
Notary Public

MARTHA BRYAN
Commission DD 675924
Expires August 10, 2011
Bonded Thru Troy Fain Insurance 800-385-7019

Martha Bryan
Printed Name
My Commission Expires:

Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

_____
Signature of Natural Person Signing Above

Columbia County Building Permit Application

Ck# 1622

For Office Use Only Application # 0801-104 Date Received 1/18/08 By G Permit # 26681

Zoning Official BLK Date 29.01.08 Flood Zone X FEMA Map # N/A Zoning RR

Land Use RESU.2.DET Elevation N/A MFE 1st above casement River N/A Plans Examiner OKEITH Date 1-25-08

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. 08-0087 Fax 755-8684

Name Authorized Person Signing Permit Mark Haddox Phone 755-2411

Address P.O. Box 1755 Lake City, FL 32056

Owners Name Carol Montigue Phone 407-345-5277

911 Address ~~Lot~~ 176 NW Montigue ct Lake City, FL 32055

Contractors Name Woodmen Park Bldg Phone 755-2411

Address P.O. Box 1755 Lake City FL 32056

Fee Simple Owner Name & Address —

Bonding Co. Name & Address —

Architect/Engineer Name & Address Mark Disosway - Lake City

Mortgage Lenders Name & Address Bank of America 901 Main St 11th Floor Dallas, TX 75202

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

Property ID Number 12-3S-16-02091-006 Estimated Cost of Construction 150,620.00

Subdivision Name — Lot ___ Block ___ Unit ___ Phase ___

Driving Directions 41N, TR Guerdon Rd, TL 25A, TR on Bell St, TL on (Montigue, 2nd lot back, (4th lot on left) Bell St.

Number of Existing Dwellings on Property 0

Construction of Residential - Frame Total Acreage 2.4 Lot Size

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 16' 4 1/4"

Actual Distance of Structure from Property Lines - Front 134' Side 60' Side 130' Rear 140'

Number of Stories 1 Heated Floor Area ~~1972~~ 1972 Total Floor Area 2037 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.

left message 1/30/08

Columbia County Building Permit Application

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 CRC 1319442
Columbia County
Competency Card Number

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 16th day of January 2008.
Personally known ✓ or Produced Identification

Christine M. Batten
State of Florida Notary Signature (For the Contractor)
CHRISTINE M. BATTEN

SEAL:

NOTARY PUBLIC-STATE OF FLORIDA
Christine M. Batten
Commission # DD535686
Expires: APR. 19, 2010
Bonded Thru Atlantic Bonding Co., Inc.

Revised 11-30-07

Columbia County Building Permit Application

For Office Use Only Application # _____ Date Received _____ By _____ Permit # _____

Zoning Official _____ Date _____ Flood Zone _____ FEMA Map # _____ Zoning _____

Land Use _____ Elevation _____ MFE _____ River _____ Plans Examiner _____ Date _____

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. _____ Fax 755-8684

Name Authorized Person Signing Permit Mark Haddox Phone 755-2411

Address PO Box 1755 Lake City, FL 32056

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Address P.O. Box 1755 Lake City, FL 32056

Fee Simple Owner Name & Address —

Bonding Co. Name & Address —

Architect/Engineer Name & Address Mark Disosway - Lake City

Mortgage Lenders Name & Address Bank of America 1201 Main st 11th Floor Dallas, Tx 75202

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

Property ID Number 12-3S-16-02091-006 Estimated Cost of Construction $150,620.00

Subdivision Name — Lot ____ Block ____ Unit ____ Phase ____

Driving Directions 41 N to CR 25A (Rt) to Bell st (left) to property on left

_____ Number of Existing Dwellings on Property _____

Construction of Frame - Residential Total Acreage 2.4 Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 16' 4 1/4"

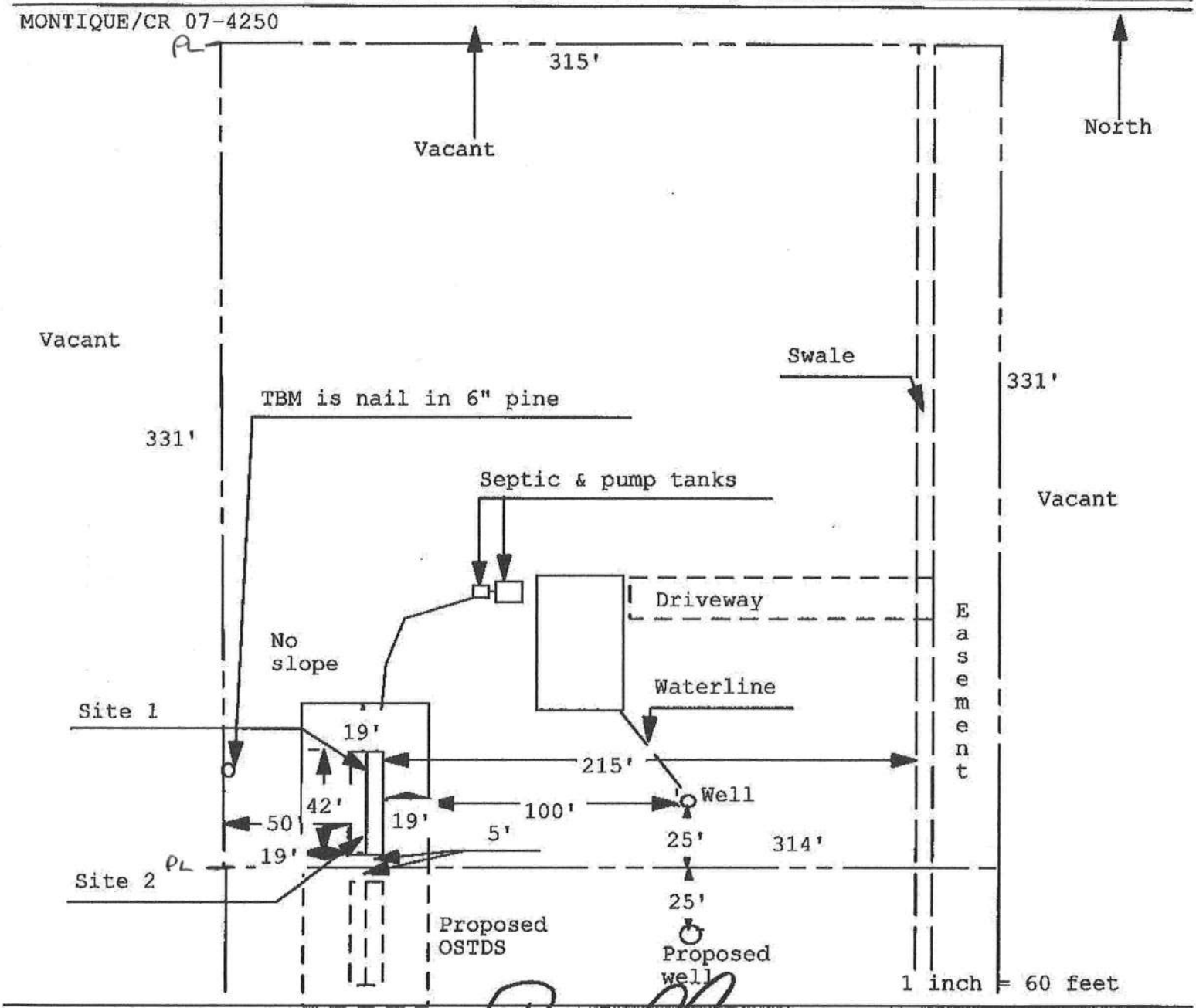
Actual Distance of Structure from Property Lines - Front 134 Side 60' Side 130' Rear 110'

Number of Stories 1 Heated Floor Area 1972 Total Floor Area 2037 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.

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 08-0084

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

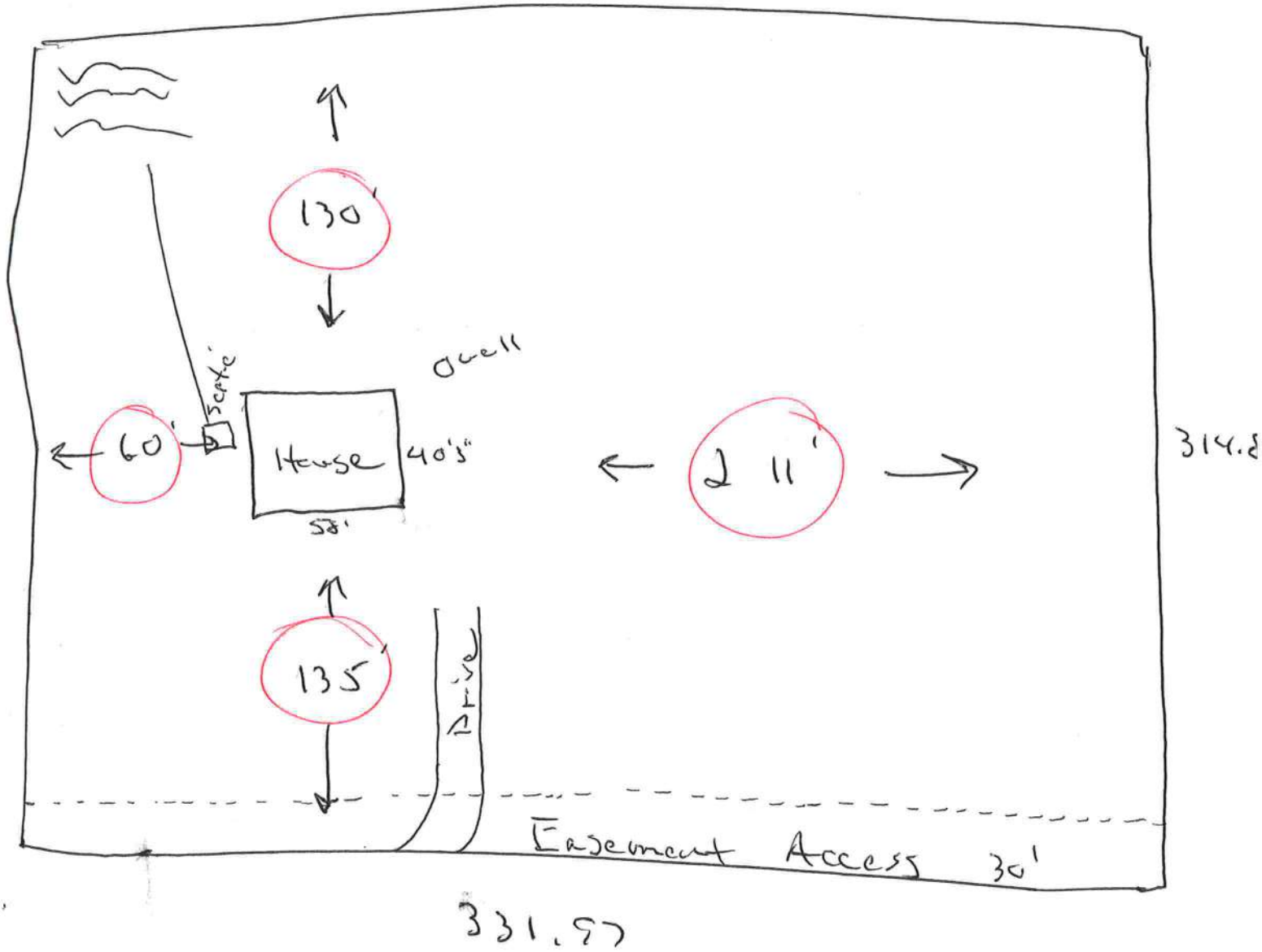


Site Plan Submitted By Paul Lloyd Date 1/16/08

Plan Approved ✓ Not Approved ____ Date 1/23/08

By [signature] Columbia CPHU

Notes: _____


130'
Ocell
Scale
60'
House
40'5"
58'
211'
314.8
135'
Drive
Easement Access 30'
331.97

Directions

41 N to CR 25A (Right)

CR 25A to Bell st. (left)

to property on left

about 1/8 mile

Parcel 2

This Instrument Prepared by & return to:
Name:
Address:

Parcel I.D. #: 02091-001

SPACE ABOVE THIS LINE FOR PROCESSING DATA

Inst:200712013720 Date:6/21/2007 Time:9:21 AM
Doc Stamp-Deed:0.70
DC,P.DeWitt Cason ,Columbia County Page 1 of 2

THIS WARRANTY DEED *Made the 6th day of MAY, A.D. 2007, by SONIA MONTIQUE, MARRIED DANISTA MONTIQUE ,MARRIED, AND ANTHONY MONTIQUE ,SINGLE hereinafter called the grantor, to CAROL MONTIQUE, SINGLE* ***whose post*** *office address is:*

hereinafter called the grantees:

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

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

SEE LEGAL ATTACHED

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

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

And *the grantor hereby covenants with said grantees that he is lawfully seized of said land in fee simple; that he has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2007.*

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

Signed, sealed and delivered in the presence of:

Tammy Davis
Witness Signature
Tammy Davis
Printed Name

Witness Signature
Printed Name

Anthony Montique L.S.
Address: ANTHONY MONTIQUE
Sonia Montique L.S.
SONIA MONTIQUE
Danista Montique L.S..
DANISTA MONTIQUE

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 6th day of June MAY, 2007, by SONIA MONTIQUE, DANISTA MONTIQUE AND ANTHONY MONTIQUE, who is known to me or who has produced Florida Driver License *as identification.*

Tammy Davis
Notary Public
My commission expires 6/16/10

NOTARY PUBLIC
TAMMY DAVIS
Notary Public, State of Florida
Commission# 540106
My comm. expires June 16, 2010

PARCEL 2

A PART OF THE WEST ½ OF THE EAST ½ OF THE SE ¼ OF THE SE ¼ OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SE CORNER OF SAID SECTION 12 AND RUN S 89 DEGREES 45'54" W, ALONG THE SOUTH LINE THEREOF, 314.60 FEET; THENCE N 01 DEGREES 28'25" E, THENCE 331.97 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 01 DEGREES 28'55"E, 331.97 FEET, THENCE S 89 DEGREES 44'38" W, 315.35 FEET; THENCE S 01 DEGREES 22'42" W. 331.97 FEET, THENCE N 89 DEGREES 44'27" E, 314.80 FEET TO THE POINT OF BEGINNING. CONTAINING 2.40 ACRES, MORE OR LESS

TOGETHER WITH AND SUBJECT TO AN EASEMENT FOR INGRESS AND EGRESS BEING EAST 30.00 FEET OF THE WEST ½ OF THE EAST ½ OF THE SE ¼ OF THE SE ¼ OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA. AS LIES NORTH OF NW BELL STREET A COUNTY MAINTAINED RIGHT OF WAY.

Cotel
Montique

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: nm_cnfl@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: 11/27/2007 **DATE ISSUED:** 11/30/2007

ENHANCED 9-1-1 ADDRESS:

176 NW MONTIQUE CT

LAKE CITY FL 32055

PROPERTY APPRAISER PARCEL NUMBER:

12-3S-16-02091-006

Remarks:

Address Issued By: _____
Columbia County 9-1-1 Addressing / GIS Department

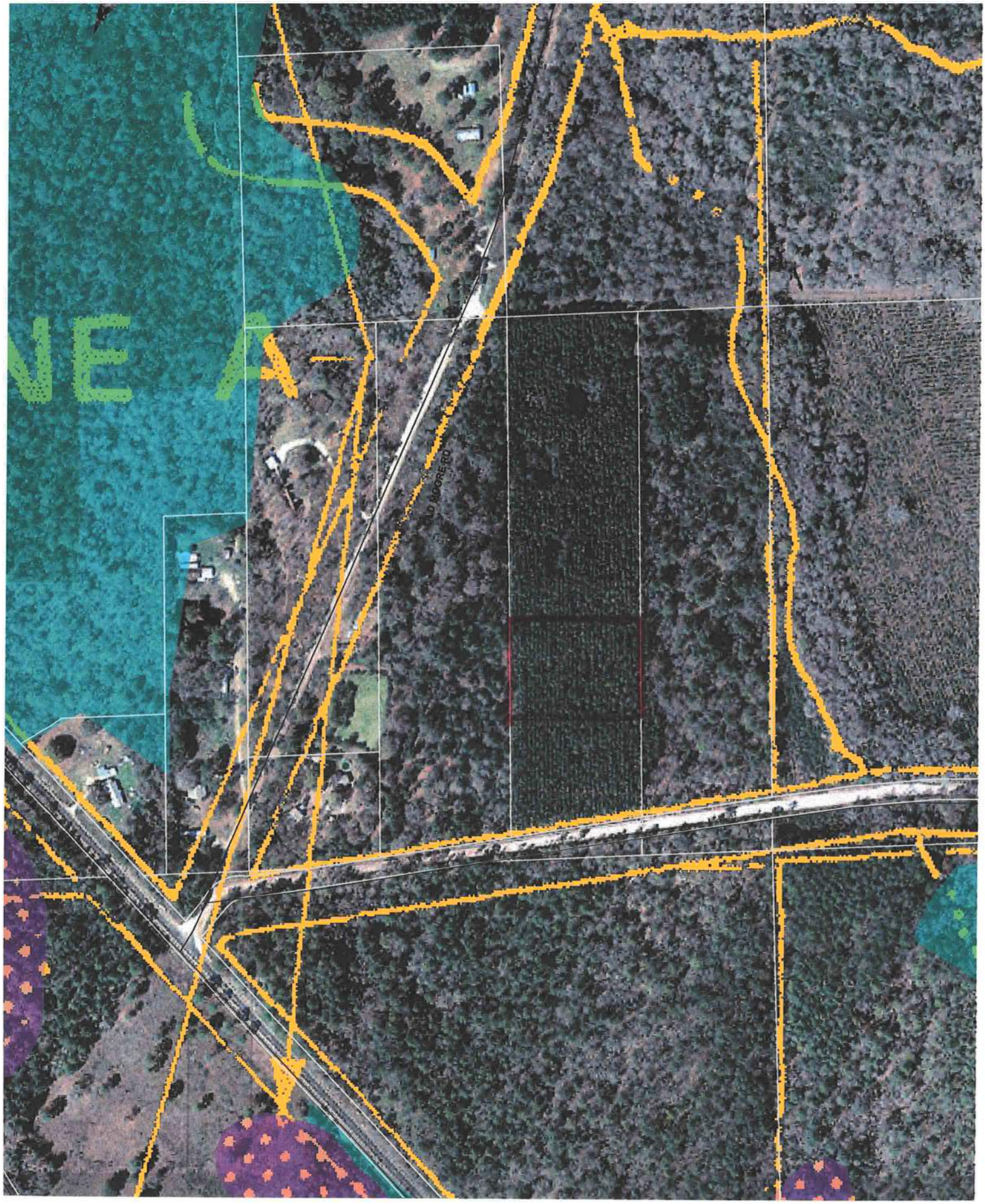
NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

1035

Approved Address

NOV 30 2007

911Addressing/GIS Dept



0801-104

MASTER

AMTROL INC.

WEL-FLO®

Pre-pressurized Water System Tanks

- Proven Diaphragm Design
- Tough Gloss Finish
- Sizes from 14 to 119 Gallons
- Outstanding Value

NEW HOME CONST ONLY

Pump and Tank Code
Section 613
Well Pumps and Tanks used for private potable water systems
~~July 1, 2001~~ March 1, 2002

613.1 Pumps. Well pumps used for potable water shall comply with sections 613.1.1 and 613.1.2
613.1.1 Pump Installation. Pumps shall be installed for operation without re-priming or breaking suction. Pumps shall be connected to the well head by means of a union, companion flange or compression coupling in such a manner that it is accessible for maintenance, repair and, removal.
613.1.2 Pump Sizing. Minimum pump size shall be determined by table 613.1.

Table 613.1
Minimum Private Potable Water System Pump Size

	Bathrooms in Home				
	1	1 ½	2-2 ½	3-4	5-6
Minimum Pump Size	7gpm	10gpm	14gpm	17gpm	21gpm

Notes:
1. Values given are average and do not include high and low extremes
2. Installations over 6 bathrooms shall be approved by the code official

613.2 Pressure Tanks. Tanks relying on expansion of a flexible membrane within a restricting container, or tanks with direct water- to- air interface to provide pressure in the water system shall be used. All pressure tanks for storing potable water under pressure, including those having an airspace for pressure for expansion shall be identified by seal, label, or plate indicating the manufacturer's name and model number and shall meet the following specifications:

1. Pressure tank drawdown shall be a minimum of 1 gallon for every gallon produced by the pump (Example: 20 gallon per minute pump will require a draw of 20 gallons usable). Exceptions: Pump start applications, constant pressure devices and variable speed pumps.
2. Pressure tanks must be constructed of steel, fiberglass, or comparable materials. Tanks to be buried shall have a minimum wall thickness of ¼ inch and be built by the manufacture specifically for underground use. Fiberglass or other non-metallic tanks to be buried shall have the structural strength to prevent collapse.

613.3 Piping. Piping associated with well pumps and tanks shall comply with Sections 613.3.1 through 613.3.

613.3.1 Drop Pipe. The Drop pipe from the submersible pump to the first fitting past the well seal shall be either galvanized steel, stainless steel, or PVC Schedule 80 threaded/coupled or lock joint pipe. The drop pipe for a single (pipe) jet pump shall be either galvanized steel, or stainless steel. The drop pipe for a double (pipe) jet shall be galvanized steel, stainless steel on the suction side and/or minimum PVC Schedule 40 on the pressure side.

613.3.2 Pump Discharge pipe sizing. For submersible pumps, pipe size shall be equal to the pump discharge. Piping for all other types of pumps shall be sized in accordance to the manufacturers' specifications.

613.3.3 Pressure Tank Pipe Sizing. Piping size for the offset of the pressure tank shall use the piping friction loss charts for the piping material used.

613.4 Electrical wiring. All wiring shall be installed in accordance with chapter 27 of the Florida Building code and NFPA 70.

613.5 Disinfection. The pump installer shall disinfect any potable well and water system in accordance with Section 610.

613.6 Valves. A pressure relief valve shall be installed on any pumping system that can produce pressures of 75 psi or greater. A check valve shall be installed at the well head of submersible pumps.

* Cycle STOP Valve's ARE CONSTANT PRESS DEVICE

* Countys MAY ADD Higher Demands

essurized Diaphragm Well Tanks

CHAMPION, WEL-FLO, PRO-LINE See Flat Sheet

Model / Part No.	List Price ($)	Diameter (ins)	Dimensions Height (ins)	Total Volume (gals)	Max. Accept. Factor	System Drawdown 20/40 (gals)	30/50 (gals)	40/60 (gals)	Shipping Wt. (Vol.) lbs (cu ft)
CH 4202/WF60/CA4202	213.00	15⅜	31⅛	20.0	0.57	8.0	6.8	5.9	33 (4.9)
CH 6000/WF80/CA6000	225.00	15⅜	38¼	26.0	0.44	10.5	8.8	7.6	36.0
CH 8003/WF100/CA8003	364.00	15¾	46½	32.0	0.35	–	10.9	9.4	43 (7.0)
CH 8205/WF110/CA8205	399.00	22	29⅛	34.0	1.00	13.7	11.6	10.0	61 (9.6)
CH 10050/WF140/CA10050	461.00	22	36	44.0	0.77	17.7	15.0	13.0	69 (11.0)
CH 12051/WF200/CA12051	545.00	22	46¼	62.0	0.55	24.9	21.1	18.3	92 (13.9)
CH 17255/WF255/CA17255	585.00	22	56⅞	81.0	0.41	32.6	27.5	23.9	103
CH 17252/WF252/CA17252	663.00	22	62¼	86.0	0.39	34.6	29.2	25.4	114 (18.1)
CH 17002/WF260/CA17002	647.00	26	47¼	86.0	0.54	34.6	29.2	25.4	123 (18.9)
CH 22050/WF360/CA22050	922.00	26	61⅞	119.0	0.39	47.8	40.5	35.1	166 (24.5)

CH4202, CH6000, CH8003, WF60, WF80, WI100, CA 4202, CA6000, & CA8003 have a 1" NPTF system connection and a 28 psig pre-charge.

CH8205 - CH22050, WF110 - WF360, CA8205 - CA22050 have a 1¼" NPTF system connection and a 39

FORM 600A-2004R Tested sealed ducts must be certified in this house. EnergyGauge® 4.5

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**HADDOX - CAROL MONTIQUE**	Builder:	**WOODMAN PARK BUILDERS**
Address:		Permitting Office:	**COLUMBIA COUNTY**
City, State:	**LAKE CITY,**	Permit Number:	
Owner:	**CAROL MONTIQUE**	Jurisdiction Number:	
Climate Zone:	**North**		

1. New construction or existing	New		
2. Single family or multi-family	Single family		
3. Number of units, if multi-family	1		
4. Number of Bedrooms	3		
5. Is this a worst case?	No		
6. Conditioned floor area (ft²)	1972 ft²		
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor: (or Single or Double DEFAULT)	Description Area 7a. (Dble, U=0.9) 90.0 ft²		
b. SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 187.5 ft²		
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 0.0(p) ft		
b. N/A			
c. N/A			
9. Wall types			
a. Frame, Wood, Adjacent	R=0.0, 1816.0 ft²		
b. Frame, Wood, Exterior	R=13.0, 1358.5 ft²		
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 1972.0 ft²		
b. N/A			
c. N/A			
11. Ducts(Leak Free)			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 300.0 ft		
b. N/A			
12. Cooling systems			
a. Central Unit	Cap: 42.0 kBtu/hr		
	SEER: 13.00		
b. N/A			
c. N/A			
13. Heating systems			
a. Electric Heat Pump	Cap: 42.0 kBtu/hr		
	HSPF: 8.50		
b. N/A			
c. N/A			
14. Hot water systems			
a. Electric Resistance	Cap: 50.0 gallons		
	EF: 0.93		
b. N/A			
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)			
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)			

Glass/Floor Area: 0.10

Total as-built points: 28960
Total base points: 31203

PASS

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

PREPARED BY: Larry Desmonds A/C

DATE: Jan 15, 2008

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

OWNER/AGENT: _____

DATE: _____

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

BUILDING OFFICIAL: _____

DATE: _____

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **, LAKE CITY, ,** PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	**1972.0**	**18.59**	**6599.0**	1.Double,U=0.87,Clear	N	1.5	6.0	90.0	19.20	0.94	1622.0
				2.Double,U=0.87,Clear	N	1.5	6.0	65.0	19.20	0.94	1171.0
				3.Double,U=0.87,Clear	N	1.5	7.5	32.5	19.20	0.96	600.0
				As-Built Total:				**187.5**			**3393.0**
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Adjacent	1816.0	0.70	1271.2	1. Frame, Wood, Adjacent			0.0	1816.0	2.20		3995.2
Exterior	1358.5	1.70	2309.4	2. Frame, Wood, Exterior			13.0	1358.5	1.50		2037.8
Base Total:	**3174.5**		**3580.6**	**As-Built Total:**				**3174.5**			**6033.0**
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	1.Exterior Wood				42.0	6.10		256.2
Exterior	42.0	6.10	256.2								
Base Total:	**42.0**		**256.2**	**As-Built Total:**				**42.0**			**256.2**
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points
Under Attic	1972.0	1.73	3411.6	1. Under Attic			30.0	1972.0	1.73 X 1.00		3411.6
Base Total:	**1972.0**		**3411.6**	**As-Built Total:**				**1972.0**			**3411.6**
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Slab	198.5(p)	-37.0	0.0	1. Slab-On-Grade Edge Insulation			0.0	198.5(p	-41.20		0.0
Raised	0.0	0.00	0.0								
Base Total:			**0.0**	**As-Built Total:**				**0.0**			**0.0**
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points
	1972.0	10.21	20134.1					1972.0	10.21		20134.1

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **, LAKE CITY, ,** PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 33981.5			**Summer As-Built Points:**					**33227.8**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			(sys 1: Central Unit 42000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS)					
33228			33228	1.00	(1.09 x 1.000 x 0.91)	0.260	1.000	8569.3
33981.5	**0.3250**	**11044.0**	**33227.8**	**1.00**	**0.992**	**0.260**	**1.000**	**8569.3**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **, LAKE CITY, ,** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	**1972.0**	**20.17**	**7160.0**	1.Double,U=0.87,Clear	N	1.5	6.0	90.0	24.58	1.00	2217.0	
				2.Double,U=0.87,Clear	N	1.5	6.0	65.0	24.58	1.00	1601.0	
				3.Double,U=0.87,Clear	N	1.5	7.5	32.5	24.58	1.00	799.0	
				As-Built Total:				**187.5**			**4617.0**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Adjacent	1816.0	3.60	6537.6	1. Frame, Wood, Adjacent			0.0	1816.0	10.40		18886.4	
Exterior	1358.5	3.70	5026.5	2. Frame, Wood, Exterior			13.0	1358.5	3.40		4618.9	
Base Total:	**3174.5**		**11564.0**	**As-Built Total:**				**3174.5**			**23505.3**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points	
Adjacent	0.0	0.00	0.0	1.Exterior Wood				42.0	12.30		516.6	
Exterior	42.0	12.30	516.6									
Base Total:	**42.0**		**516.6**	**As-Built Total:**				**42.0**			**516.6**	
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X	WCM =	Points	
Under Attic	1972.0	2.05	4042.6	1. Under Attic			30.0	1972.0	2.05 X	1.00	4042.6	
Base Total:	**1972.0**		**4042.6**	**As-Built Total:**				**1972.0**			**4042.6**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	198.5(p)	8.9	0.0	1. Slab-On-Grade Edge Insulation			0.0	198.5(p	18.80		0.0	
Raised	0.0	0.00	0.0									
Base Total:			**0.0**	**As-Built Total:**				**0.0**			**0.0**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	1972.0	-0.59	-1163.5					1972.0	-0.59		-1163.5	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **, LAKE CITY, ,** PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**22119.8**	**Winter As-Built Points:**					**31518.0**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
			(sys 1: Electric Heat Pump 42000 btuh ,EFF(8.5) Ducts:Unc(S),Unc(R),Int(AH),R6.0					
22119.8	**0.5540**	**12254.4**	31518.0 **31518.0**	1.000 **1.00**	(1.069 x 1.000 x 0.93) **0.994**	0.401 **0.401**	1.000 **1.000**	12570.6 **12570.6**

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **, LAKE CITY, ,** PERMIT #:

BASE				AS-BUILT							
WATER HEATING Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total	
3		2635.00	7905.0	50.0	0.93	3	1.00	2606.67	1.00	7820.0	
				As-Built Total:						**7820.0**	

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points +	Heating Points +	Hot Water Points =	Total Points	Cooling Points +	Heating Points +	Hot Water Points =	Total Points
11044	**12254**	**7905**	**31203**	**8569**	**12571**	**7820**	**28960**

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , **LAKE CITY, ,** PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked cir breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

Tested sealed ducts must be certified in this house.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.8

The higher the score, the more efficient the home.

CAROL MONTIQUE, , LAKE CITY, ,

1.	New construction or existing	New		12.	Cooling systems	
2.	Single family or multi-family	Single family			a. Central Unit	Cap: 42.0 kBtu/hr
3.	Number of units, if multi-family	1				SEER: 13.00
4.	Number of Bedrooms	3			b. N/A	
5.	Is this a worst case?	No				
6.	Conditioned floor area (ft²)	1972 ft²			c. N/A	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)					
	a. U-factor:	Description	Area	13.	Heating systems	
	(or Single or Double DEFAULT)	7a. (Dble, U=0.9)	90.0 ft²		a. Electric Heat Pump	Cap: 42.0 kBtu/hr
	b. SHGC:					HSPF: 8.50
	(or Clear or Tint DEFAULT)	7b. (Clear)	187.5 ft²		b. N/A	
8.	Floor types					
	a. Slab-On-Grade Edge Insulation	R=0.0, 0.0(p) ft			c. N/A	
	b. N/A					
	c. N/A			14.	Hot water systems	
9.	Wall types				a. Electric Resistance	Cap: 50.0 gallons
	a. Frame, Wood, Adjacent	R=0.0, 1816.0 ft²				EF: 0.93
	b. Frame, Wood, Exterior	R=13.0, 1358.5 ft²			b. N/A	
	c. N/A					
	d. N/A				c. Conservation credits	
	e. N/A				(HR-Heat recovery, Solar	
10.	Ceiling types				DHP-Dedicated heat pump)	
	a. Under Attic	R=30.0, 1972.0 ft²		15.	HVAC credits	
	b. N/A				(CF-Ceiling fan, CV-Cross ventilation,	
	c. N/A				HF-Whole house fan,	
11.	Ducts(Leak Free)				PT-Programmable Thermostat,	
	a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 300.0 ft			MZ-C-Multizone cooling,	
	b. N/A				MZ-H-Multizone heating)	

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

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____

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

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

New Construction Subterranean Termite Soil Treatment Record

26691

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.
Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 321 N.W. Cole Terrace, Suite 107 City Lake City State FL Zip 32055
Company Business License No. JB100476 Company Phone No. 386-755-3611 • 352-494-5751
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name: Woodmen Park Builders Company Phone No.

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 122 N.W. Montigue Ct. Lake City FL

Type of Construction (More than one box may be checked) ☑ Slab ☐ Basement ☐ Crawl ☐ Other
Approximate Depth of Footing: Outside 12 Inside 12 Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 2-20-08
Brand Name of Product(s) Used Biflex
EPA Registration No. 53667-184
Approximate Final Mix Solution % .06
Approximate Size of Treatment Area: Sq. ft. 2037 Linear ft. 204 Linear ft. of Masonry Voids 204
Approximate Total Gallons of Solution Applied 342
Was treatment completed on exterior? ☐ Yes ☑ No
Service Agreement Available? ☑ Yes ☐ No
Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List)
Comments

Name of Applicator(s) Steve Brannon Certification No. (if required by State law)

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature S Brannon Date 2-20-08

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010. 1012; 31 U.S.C. 3729, 3802)

Load Short Form
Entire House
LARRY RESMONDO AIR CONDITIONING

Job: CAROL MONTIQUE
Date: Jan 15, 2008
By:

Project Information

For: MARK HADDOX, WOODMAN PARK BUILDERS
LAKE CITY

Design Information

	Htg	Clg
Outside db (°F)	33	92
Inside db (°F)	70	75
Design TD (°F)	37	17
Daily range	-	M
Inside humidity (%)	-	50
Moisture difference (gr/lb)	-	52

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

HEATING EQUIPMENT

Make Ruud
Trade Ruud UPNE Series
Model UPNE-042J*Z

Efficiency	8.5 HSPF	
Heating input		
Heating output	41000	Btuh @ 47°F
Temperature rise	28	°F
Actual air flow	1350	cfm
Air flow factor	0.039	cfm/Btuh
Static pressure	0.10	in H2O
Space thermostat		

COOLING EQUIPMENT

Make Ruud
Trade Ruud UPNE Series
Cond UPNE-042J*Z
Coil UHSA-HM4221+RCSA-H*4821A*

Efficiency	13 SEER	
Sensible cooling	28350	Btuh
Latent cooling	12150	Btuh
Total cooling	40500	Btuh
Actual air flow	1350	cfm
Air flow factor	0.049	cfm/Btuh
Static pressure	0.10	in H2O
Load sensible heat ratio	0.81	

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
LAUNDRY	127	3027	6066	119	300
1/2 BATH	30	44	84	2	4
W.I.CLOSET	81	1761	520	69	26
MASTER BATH	118	173	327	7	16
M/BEDROOM	255	6367	3044	251	150
HALL	65	95	179	4	9
KITCHEN	100	145	3586	6	177
PANTRY/HALL	39	787	239	31	12
NOOK	99	3030	1892	119	93
DINING	125	1932	1132	76	56
ENTRY	75	1186	640	47	32
FAMILY ROOM	314	4030	3319	159	164
LIVING	125	1993	1460	79	72
BATH/HALL	70	772	314	30	16
BEDROOM 2	175	4196	1982	165	98
BEDROOM 3	175	4729	2549	186	126

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

Entire House Other equip loads Equip. @ 0.97 RSM Latent cooling	d	1972	34267 1810	27333 832 27319 6593	1350	1350
TOTALS		1972	36077	33912	1350	1350

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

Building Analysis
Entire House
LARRY RESMONDO AIR CONDITIONING

Job: CAROL MONTIQUE
Date: Jan 15, 2008
By:

Project Information

For: MARK HADDOX, WOODMAN PARK BUILDERS
LAKE CITY

Design Conditions

Location:
Gainesville, FL, US
Elevation: 0 ft
Latitude: 30 °N

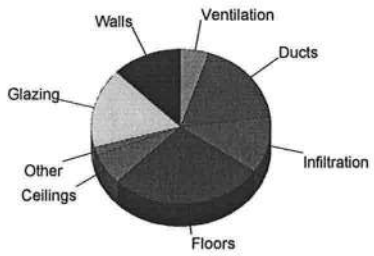
Outdoor:	**Heating**	**Cooling**
Dry bulb (°F)	33	92
Daily range (°F)	-	19 (M)
Wet bulb (°F)	-	77
Wind speed (mph)	15.0	7.5

Indoor:	**Heating**	**Cooling**
Indoor temperature (°F)	70	75
Design TD (°F)	37	17
Relative humidity (%)	30	50
Moisture difference (gr/lb)	10.6	51.6

Infiltration:	
Method	Simplified
Construction quality	Average
Fireplaces	0

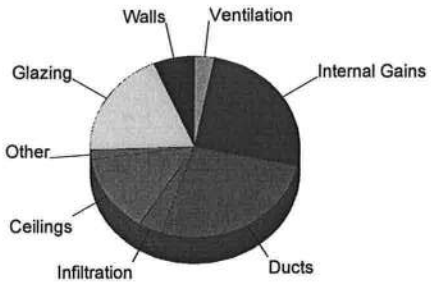
Heating

Component	Btuh/ft²	Btuh	% of load
Walls	1.4	4574	12.7
Glazing	32.2	6036	16.7
Doors	14.4	606	1.7
Ceilings	1.2	2335	6.5
Floors	5.1	9974	27.6
Infiltration	2.7	4294	11.9
Ducts		6449	17.9
Piping		0	0.0
Humidification		0	0.0
Ventilation		1810	5.0
Adjustments		0	
Total		**36077**	**100.0**



Cooling

Component	Btuh/ft²	Btuh	% of load
Walls	0.6	1811	6.4
Glazing	28.7	5388	19.1
Doors	11.4	477	1.7
Ceilings	2.0	3953	14.0
Floors	0.0	0	0.0
Infiltration	0.7	1038	3.7
Ducts		7515	26.7
Ventilation		832	3.0
Internal gains		7150	25.4
Blower		0	0.0
Adjustments		0	
Total		**28164**	**100.0**



Overall U-value = 0.149 Btuh/ft²-°F

Data entries checked.

Project Summary
Entire House
LARRY RESMONDO AIR CONDITIONING

Job: CAROL MONTIQUE
Date: Jan 15, 2008
By:

Project Information

For: MARK HADDOX, WOODMAN PARK BUILDERS
LAKE CITY

Notes:

Design Information

Weather: Gainesville, FL, US

Winter Design Conditions

Outside db	33	°F
Inside db	70	°F
Design TD	37	°F

Summer Design Conditions

Outside db	92	°F
Inside db	75	°F
Design TD	17	°F
Daily range	M	
Relative humidity	50	%
Moisture difference	52	gr/lb

Heating Summary

Structure	27818	Btuh
Ducts	6449	Btuh
Central vent (44 cfm)	1810	Btuh
Humidification	0	Btuh
Piping	0	Btuh
Equipment load	36077	Btuh

Sensible Cooling Equipment Load Sizing

Structure	19818	Btuh
Ducts	7515	Btuh
Central vent (44 cfm)	832	Btuh
Blower	0	Btuh
Use manufacturer's data	n	
Rate/swing multiplier	0.97	
Equipment sensible load	27319	Btuh

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

	Heating	Cooling
Area (ft²)	1972	1972
Volume (ft³)	16658	16658
Air changes/hour	0.38	0.20
Equiv. AVF (cfm)	105	56

Latent Cooling Equipment Load Sizing

Structure	2947	Btuh
Ducts	2087	Btuh
Central vent (44 cfm)	1559	Btuh
Equipment latent load	6593	Btuh
Equipment total load	33912	Btuh
Req. total capacity at 0.70 SHR	3.3	ton

Heating Equipment Summary

Make	Ruud
Trade	Ruud UPNE Series
Model	UPNE-042J*Z

Efficiency	8.5 HSPF	
Heating input		
Heating output	41000	Btuh @ 47°F
Temperature rise	28	°F
Actual air flow	1350	cfm
Air flow factor	0.039	cfm/Btuh
Static pressure	0.10	in H2O
Space thermostat		

Cooling Equipment Summary

Make	Ruud
Trade	Ruud UPNE Series
Cond	UPNE-042J*Z
Coil	UHSA-HM4221+RCSA-H*4821A*

Efficiency	13 SEER	
Sensible cooling	28350	Btuh
Latent cooling	12150	Btuh
Total cooling	40500	Btuh
Actual air flow	1350	cfm
Air flow factor	0.049	cfm/Btuh
Static pressure	0.10	in H2O
Load sensible heat ratio	0.81	

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

Duct System Summary
Entire House
LARRY RESMONDO AIR CONDITIONING

Job: CAROL MONTIQUE
Date: Jan 15, 2008
By:

Project Information

For: MARK HADDOX, WOODMAN PARK BUILDERS
LAKE CITY

	Heating	Cooling
External static pressure	***0.10*** in H2O	***0.10*** in H2O
Pressure losses	0.25 in H2O	0.25 in H2O
Available static pressure	-0.2 in H2O	-0.2 in H2O
Supply / return available pressure	-0.09 / -0.06 in H2O	-0.09 / -0.06 in H2O
Lowest friction rate	***0.100*** in/100ft	***0.100*** in/100ft
Actual air flow	1350 cfm	1350 cfm
Total effective length (TEL)	300 ft	

Supply Branch Detail Table

Name	Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	Rect Size (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
LAUNDRY-A	c 3033	60	150	0.100	8	14x4	VlFx	180.0	0.0	st1
LAUNDRY	c 3033	60	150	0.100	8	14x4	VlFx	180.0	0.0	st1
1/2 BATH	c 84	2	4	0.100	4	14x2	VlFx	180.0	0.0	st1A
W.I.CLOSET	h 1761	69	26	0.100	6	14x2	VlFx	180.0	0.0	st1
MASTER BATH	c 327	7	16	0.100	4	14x2	VlFx	180.0	0.0	st1
M/BEDROOM	h 6367	251	150	0.100	9	14x6	VlFx	180.0	0.0	st1
HALL	c 179	4	9	0.100	4	14x2	VlFx	180.0	0.0	st1
KITCHEN	c 3586	6	177	0.100	8	14x4	VlFx	180.0	0.0	st1
PANTRY/HALL	h 787	31	12	0.100	4	14x2	VlFx	180.0	0.0	st1
NOOK	h 3030	119	93	0.100	7	14x4	VlFx	180.0	0.0	st1
DINING	h 1932	76	56	0.100	6	14x2	VlFx	180.0	0.0	st1
ENTRY	h 1186	47	32	0.100	5	14x2	VlFx	180.0	0.0	st1
FAMILY ROOM	c 3319	159	164	0.100	8	14x4	VlFx	180.0	0.0	st1
LIVING	h 1993	79	72	0.100	6	14x2	VlFx	180.0	0.0	st1
BATH/HALL	h 772	30	16	0.100	4	14x2	VlFx	180.0	0.0	st1
BEDROOM 2	h 4196	165	98	0.100	8	14x4	VlFx	180.0	0.0	st1
BEDROOM 3	h 4729	186	126	0.100	8	14x4	VlFx	180.0	0.0	st1

Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
st1	Peak AVF	1350	1350	0.100	868	16	16 x 14	RectFbg	
st1A	Peak AVF	2	4	0.100	19	10	16 x 2	RectFbg	st1

Bold/italic values have been manually overridden

Return Branch Detail Table

Name	Grill Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR	Veloc (fpm)	Diam (in)	RectSize (in)	Stud/Joist Opening (in)	Duct Matl	Trunk
rb2	0x0	251	150	120.0	0.100	502	9	12x 6		VlFx	
rb3	0x0	159	164	120.0	0.100	328	8	12x 6		VlFx	
rb4	0x0	79	72	120.0	0.100	471	6	12x 2		VlFx	
rb5	0x0	165	98	120.0	0.100	331	8	12x 6		VlFx	
rb6	0x0	186	126	120.0	0.100	373	8	12x 6		VlFx	

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			FL 4242.1
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS	Alenco.	1111 / F1214.10	
1. Single hung			FL. 6079.7
2. Horizontal Slider			
3. Casement	Bilt Rite Windows & Doors		
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding Hardie			FL. 889 -122
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			Shingle Hip SS
1. Asphalt Shingles	GAF	Shingles	728.4, 728.5, 728
2. Underlayments			
3. Roofing Fasteners			30RF→ FL. 1614.3
4. Non-structural Metal Rf	Wheeling Corrugating Co.	Twenty Brand	15RF→ FL. 1814.1
5. Built-Up Roofing			FL. 5190 — X
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

Product Approval
USER: Public User

FL #	FL1214-R1
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	☐
Product Manufacturer	Alenco
Address/Phone/Email	615 Carson Bryan, TX 77802 (979) 779-1051 ext 333 chahn@alenco.com
Authorized Signature	Martin Koppers mkoppers@alenco.com
Technical Representative Address/Phone/Email	Martin Koppers 615 Carson St. Bryan, TX 77802 mkoppers@alenco.com
Quality Assurance Representative Address/Phone/Email	
Category	Windows
Subcategory	Single Hung
Compliance Method	Certification Mark or Listing
Certification Agency	National Accreditation & Management Institute,

Referenced Standard and Year (of Standard)	**Standard**	**Year**
	AAMA/NWWDA 101/I.S.2	1997

Equivalence of Product Standards Certified By	
Sections from the Code	1707.4.2.1
Product Approval Method	Method 1 Option A

Date Submitted	06/08/2005
Date Validated	08/04/2005
Date Pending FBC Approval	06/18/2005
Date Approved	08/05/2005

Summary of Products

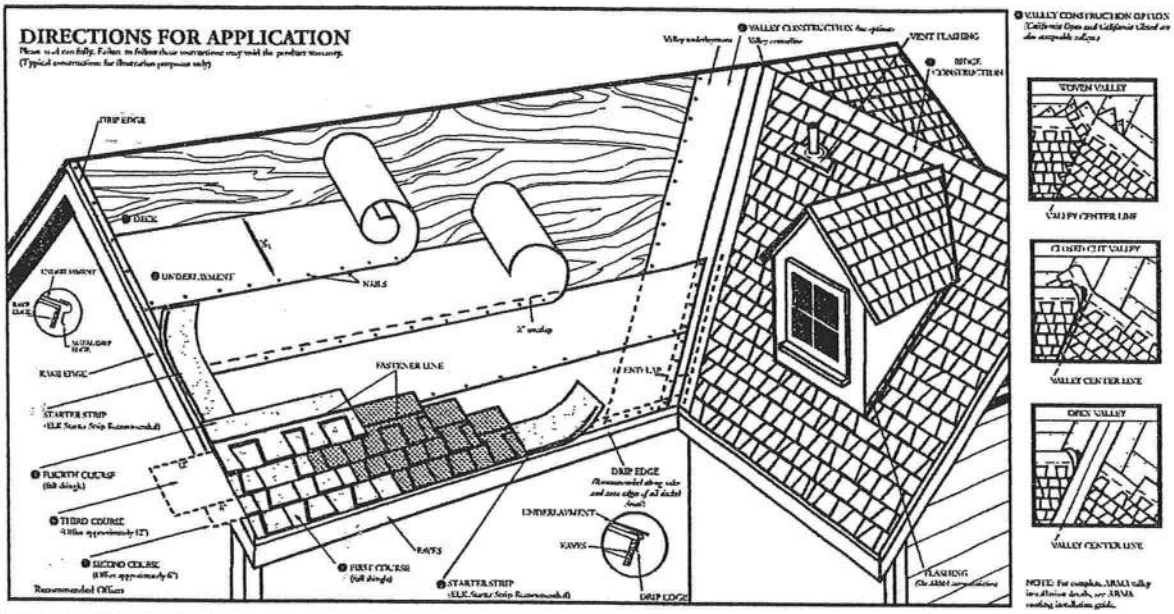
FL #	Model, Number or Name	Description
1214.1	1111	Vinyl Tilt Single Hung
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** 1111: 48X72 R(35) Tested with DS annealed,44X72 R(40)Tested with SS annealed. For smaller window sizes, glass to comply with ASTM E1300-02.		**Certification Agency Certificate** **Installation Instructions** PTID 1214 R1 I FL INSTALLATION INSTRUCTIONS - Aluminum B.pdf PTID 1214 R1 I INSTALLATION INSTRUCTIONS - Vinyl B.pdf Verified By:
1214.2	3753	Aluminum Tilt Single Hung
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** 3753:44X72 R(40) Tested with Tested with DS annealed.For smaller window sizes, glass to comply with ASTM E1300-02.		**Certification Agency Certificate** **Installation Instructions** Verified By:
1214.3	4710F	Aluminum Single Hung
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** 4710F:48X72 R(40)/DP(50), Tested with DS annealed glass.For smaller window sizes, glass to comply with ASTM E1300-02.		**Certification Agency Certificate** **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) 414-8436

Product Approval Accepts:



DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void this product warranty. In some areas, the building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements that are less than those printed here. Shingles should not be jammed tightly together. All attics should be properly ventilated. Note: It is not necessary to remove tape on back of shingle.

❶ DECK PREPARATION

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 3/8" thick and conform to the specifications of the American Plywood Association or 7/16" oriented strandboard, or 7/16" chipboard.

❷ UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt). Elk Versashield® or self adhering underlayment is also acceptable. Cover drip edge at eaves only.

For low slope(2/12 up to 4/12), completely cover the deck with two plies of underlayment overlapping a minimum of 19". Begin by fastening a 19" wide strip of underlayment placed along the eaves. Place a full 36" wide sheet over the starter, horizontally placed along the eaves and completely overlapping the starter strip.

EAVE FLASHING FOR ICE DAMS (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

For standard slope (4/12 to less than 21/12), use coated roll roofing of no less than 50 pounds over the felt underlayment extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

For low slope (2/12 up to 4/12), use a continuous layer of asphalt plastic cement between the two plies of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

Consult the Elk Technical Services Department for application specifications over other decks and other slopes.

❸ STARTER SHINGLE COURSE

USE AN ELK STARTER STRIP OR THE HEADLAP OF A STRIP SHINGLE WITH THE ADHESIVE STRIP POSITIONED AT THE EAVE EDGE. With at least 3" trimmed from the end of the first shingle, start at the rake edge overhanging the eave and rake edges 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side.

❹ FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof.

❺ SECOND COURSE

Offset the second course of shingles with respect to the first by approximately 6". Other offsets are approved if greater than 4".

❻ THIRD COURSE

Offset the next course by 6" with respect to the second course, or consistent with the original offset.

❼ FOURTH COURSE

Start at the rake and continue with full shingles across roof.

FIFTH AND SUCCEEDING COURSES.

Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof. Offsets may be adjusted around valleys and penetrations.

❺ VALLEY CONSTRUCTION

Open, woven and closed cut valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 36" wide vertical underlayment prior to applying metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

❶ RIDGE CONSTRUCTION

For ridge construction Elk recommends Class "A" Z®Ridge or Seal-A-Ridge® with formula *FLX*™ or RidgeCrest™ with *FLX* (See ridge package for installation instructions). Vented RidgeCrest or 3-tab shingles are also approved.

FASTENERS

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions.

Using the fastener line as a reference, nail or staple the shingle in the double thickness common bond area. For shingles without a fastener line, nails or staples must be placed between and/or in the sealant dots.

NAILS: Corrosive resistant, 3/8" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for roof-overs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the roof that is past the outside wall line. 1" ring shank nails allowed for re-roof.

STAPLES: Corrosive resistant, 16-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent sealing.

Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less. This product meets the requirements of the IRC 2003 code when fastened with 4 nails.

MANSARD APPLICATIONS

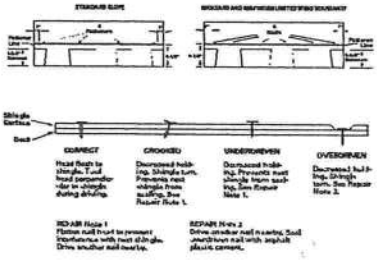
Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

LIMITED WIND WARRANTY

- For a Limited Wind Warranty, all Prestique and Raised Profile™ shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shingle.
- For a Limited Wind Warranty up to 110 MPH for Prestique Gallery Collection or Prestique Plus or 90 MPH for Prestique I, shingles must be applied with 6 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gallery Collection and Prestique I shingles for this enhanced Limited Wind Warranty. Under no circumstances should the Elk Shingles or the Elk Starter Strip overhang the eaves or rake edge more than 3/4 of an inch.

HELP STOP BLOW-OFFS AND CALL-BACKS

A minimum of four fasteners must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails or staples must be placed along – and through – the "fastener line" or on products without fastener lines, nail or staple between and in line with sealant dots. CAUTION: Do not use fastener line for shingle alignment.



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified.

All Prestique and Raised Profile shingles have a U.L.® Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

CAUTION TO WHOLESALER: Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. DO NOT DOUBLE STACK. Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.

ELK
The Premium Choice
www.elkcorp.com

COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST
FOR THE FLORIDA RESIDENTIAL BUILDING CODE 2004 with 2005 & 2006
Supplements and One (1) and Two (2) Family Dwellings

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current FLORIDA BUILDING CODES and the Current FLORIDA RESIDENTIAL CODE. ALL PLANS OR DRAWING SHALL PROVIDED 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 Residential Code (Florida Wind speed map) **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

GENERAL REQUIREMENTS;

- Two (2) complete sets of plans containing the following:
- All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void
- Condition space (Sq. Ft.) and total (Sq. Ft.) under roof shall be shown on the plans.
- 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 per FBC 106.1.

Site Plan information including:

- Dimensions of lot or parcel of land
- Dimensions of all building set backs
- Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.
- Provide a full legal description of property.

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

- Plans or specifications must meet state compliance with FRC Chapter 3
- The following information must be shown as per section FRC
- Basic wind speed (3-second gust), miles per hour
- Wind importance factor and nature of occupancy
- Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
- The applicable internal pressure coefficient, Components and Cladding The design wind pressure in terms of psf (kN/m^2), to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional.

Elevations Drawing including:

- All side views of the structure
- Roof pitch
- Overhang dimensions and detail with attic ventilation
- Location, size and height above roof of chimneys
- Location and size of skylights with Florida Product Approval
- Number of stories
- e) Building height from the established grade to the roofs highest peak

Floor Plan including:

- Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies and raised floor surfaces located more than 30 inches above the floor or grade
- All exterior and interior shear walls indicated
- Shear wall opening shown (Windows, Doors and Garage doors
- Emergency escape and rescue opening in each bedroom (net clear opening shown)
- Safety glazing of glass where needed
- Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FRC)
- Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FRC 311)
- Plans must show and identify accessibility of bathroom (see FRC 322)

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

Foundation Plans Per FRC 403:

- a) Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling.
- d) Assumed load-bearing valve of soil_____ (psf)
- e) Location of horizontal and vertical steel, for foundation or walls (include # size and type)

CONCRETE SLAB ON GRADE Per FRC R506

- Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
- Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports

PROTECTION AGAINST TERMITES Per FRC 320:

- 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

Masonry Walls and Stem walls (load bearing & shear Walls) FRC Section R606

- Show all materials making up walls, wall height, and Block size, mortar type
- Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement

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

- Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer
- Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or priers
- Girder type, size and spacing to load bearing walls, stem wall and/or priers
- Attachment of joist to girder
- Wind load requirements where applicable
- Show required under-floor crawl space
- Show required amount of ventilation opening for under-floor spaces
- Show required covering of ventilation opening.
- Show the required access opening to access to under-floor spaces
- Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intermediate of the areas structural panel sheathing
- Show Draft stopping, Fire caulking and Fire blocking
- Show fireproofing requirements for garages attached to living spaces, per FRC section R309
- Provide live and dead load rating of floor framing systems (psf).

WOOD WALL FRAMING CONSTRUCTION FRC CHAPTER 6

- Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls.
- Fastener schedule for structural members per table R602.3 (1) are to be shown.
- 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
- 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.
- Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FRC Table R502.5 (1)
- Indicate where pressure treated wood will be placed.
- Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas
- A detail showing gable truss bracing, wall balloon framing details or and wall hinge bracing detail

ROOF SYSTEMS:

- Truss design drawing shall meet section FRC R802.10 Wood trusses. Include a layout and truss details and be signed and sealed by Fl. Pro. Eng.
- Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters
- Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details
- Provide dead load rating of trusses

Conventional Roof Framing Layout Per FRC 802:

- Rafter and ridge beams sizes, span, species and spacing
- Connectors to wall assemblies' include assemblies' resistance to uplift rating.
- Valley framing and support details
- Provide dead load rating of rafter system.

ROOF SHEATHING FRC Table R602,3(2) FRC 803

- Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing on the edges & intermediate areas

ROOF ASSEMBLIES FRC Chapter 9

- Include all materials which will make up the roof assembles covering; with Florida Product Approval numbers for each component of the roof assembles covering.

FCB Chapter 13 Florida Energy Efficiency Code for Building Construction

- Residential construction shall comply with this code by using the following compliance methods in the FBC Subchapter 13-6, 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
- Show the insulation R value for the following areas of the structure: Attic space, Exterior wall cavity and Crawl space (if applicable)

HVAC information shown

- Manual J sizing equipment or equivalent computation
- Exhaust fans locations in bathrooms

Plumbing Fixture layout shown

- All fixtures waste water lines shall be shown on the foundation plan

Electrical layout shown including:

- Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- Ceiling fans
- Smoke detectors
- Service panel, sub-panel, location(s) and total ampere ratings

- 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.
- Appliances and HVAC equipment and disconnects
- Arc Fault Circuits (AFCI) in bedrooms

- Notarized Disclosure Statement for Owner Builders

- Notice of Commencement Recorded (in the Columbia County Clerk Office) Notice Of Commencement is required to be filed with the building department Before Any Inspections Will Be Done.

Private Potable Water

- Size of pump motor
- Size of pressure tank
- Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

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

- 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.

- 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)

- 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 be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321

- 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. The permit cost is $50.00.

- Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit ($25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver ($50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.

- 911 Address: If the project is located in an area where the 911 address has been issued, then the proper Paper work from the 911 Addressing Departments must be submitted. (386) 758-1125

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. NOTIFICATION WILL BE GIVEN WHEN THE APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT.

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 12-3S-16-02091-006 **Building permit No.** 000026691

Use Classification SFD,UTILITY **Fire:** 6.42

Permit Holder WOODMAN PARK BUILDERS **Waste:** 16.75

Owner of Building CAROL MONTIQUE **Total:** 23.17

Location: 176 NW MOTIQUE COURT, LAKE CITY, FL

Date: 10/01/2008

Wayne A. Russ

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Builders FirstSource

Project Information for: L265855

Builder: Woodman Park Builders, Inc.
Address: 176 Northwest Montique Court
... Lake City, FL 32055
County: Columbia
Truss Count: 35
Design Program: MiTek 20/20 6.3
Building Code: FBC2004/TPI2002

Truss Design Load Information:

Gravity: **Wind:**

Roof (psf): 42.0 Wind Standard: ASCE 7-02 Wind Exposure: B
Floor (psf): N/A Wind Speed (mph): 110

Note: See the individual truss drawings for special loading conditions.

Contractor of Record, responsible for structural engineering:
Mark E. Haddox Florida License No. CRC1329442
Address: 4816 West U.S. Highway 90 Suite 100 Lake City, Florida 32055

Truss Design Engineer: Julius Lee, PE Florida P.E. License No. 34869
Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

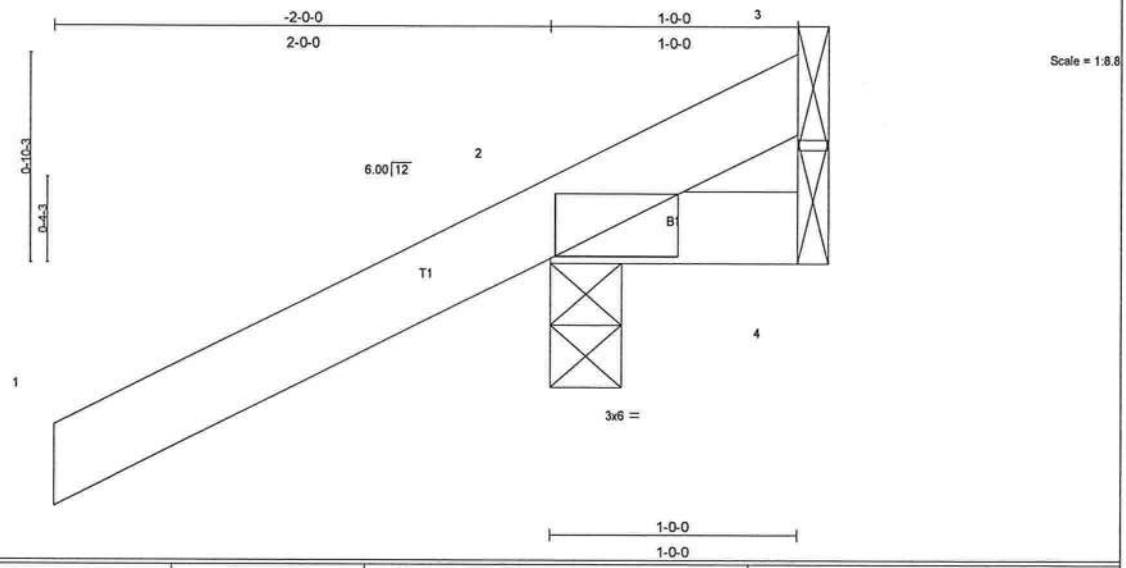
Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-2002 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. The Truss Design Engineer's responsibility relative to this structure consists solely of the design of the individual truss components and does not include the design of any additional structural elements including but not limited to continuous lateral bracing elelments in the web and chord planes. See Florida Administrative Code 61G15-31.003 sections 3 c) & 5 and Chapter 2 of the National Design Standard for Metal Plate Connected Wood Truss Construction ANSI/TPI 1-2002 for additional information on the responsibilities of the delegated "Truss Design Engineer". Builders FirstSource and Julius Lee, PE do not accept any additional delegations beyond the scope of work described in the referenced documents above.

No.	Drwg. #	Truss ID	Date	No.	Drwg. #	Truss ID	Date
1	J1927038	CJ1	1/16/08	29	J1927066	T17	1/16/08
2	J1927039	CJ3	1/16/08	30	J1927067	T18	1/16/08
3	J1927040	CJ3A	1/16/08	31	J1927068	T19	1/16/08
4	J1927041	CJ5	1/16/08	32	J1927069	T20	1/16/08
5	J1927042	DJ2	1/16/08	33	J1927070	T21	1/16/08
6	J1927043	EJ2	1/16/08	34	J1927071	T22	1/16/08
7	J1927044	EJ5	1/16/08	35	J1927072	TG1	1/16/08
8	J1927045	EJ5A	1/16/08				
9	J1927046	EJ7	1/16/08				
10	J1927047	HJ7	1/16/08				
11	J1927048	HJ7A	1/16/08				
12	J1927049	HJ9	1/16/08				
13	J1927050	T01	1/16/08				
14	J1927051	T02	1/16/08				
15	J1927052	T03	1/16/08				
16	J1927053	T04	1/16/08				
17	J1927054	T05	1/16/08				
18	J1927055	T06	1/16/08				
19	J1927056	T07	1/16/08				
20	J1927057	T08	1/16/08				
21	J1927058	T09	1/16/08				
22	J1927059	T10	1/16/08				
23	J1927060	T11	1/16/08				
24	J1927061	T12	1/16/08				
25	J1927062	T13	1/16/08				
26	J1927063	T14	1/16/08				
27	J1927064	T15	1/16/08				
28	J1927065	T16	1/16/08				

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	CJ1	JACK	14	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:39:52 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.28	Vert(LL)	-0.00	2	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.01	Vert(TL)	-0.00	2	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 7 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 1-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=256/0-3-8, 4=5/Mechanical, 3=-90/Mechanical
Max Horz 2=87(load case 6)
Max Uplift2=-286(load case 6), 4=-9(load case 4), 3=-90(load case 1)
Max Grav 2=256(load case 1), 4=14(load case 2), 3=127(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-69/75
BOT CHORD 2-4=0/0

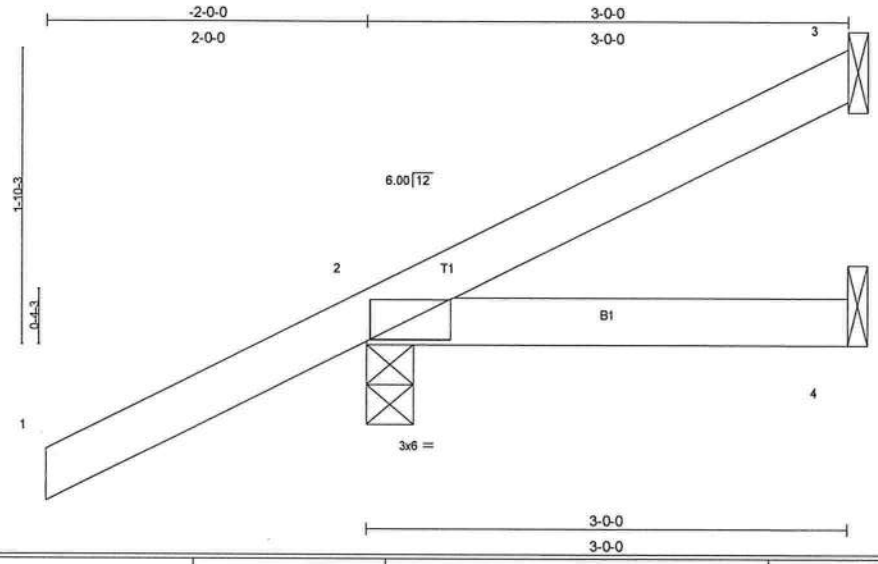
JOINT STRESS INDEX
2 = 0.14

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 286 lb uplift at joint 2, 9 lb uplift at joint 4 and 90 lb uplift at joint 3.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	CJ3	JACK	10	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:39:53 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	0.01	2-4	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.08	Vert(TL)	-0.01	2-4	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 13 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=31/Mechanical, 2=250/0-3-8, 4=14/Mechanical
Max Horz 2=132(load case 6)
Max Uplift3=-28(load case 7), 2=-238(load case 6), 4=-27(load case 4)
Max Grav 3=31(load case 1), 2=250(load case 1), 4=42(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-57/7
BOT CHORD 2-4=0/0

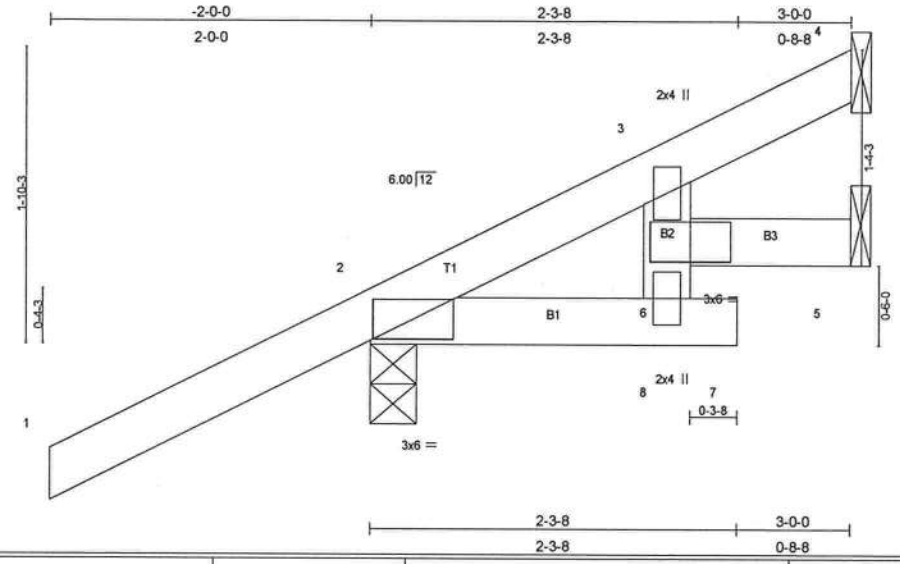
JOINT STRESS INDEX
2 = 0.13

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 28 lb uplift at joint 3, 238 lb uplift at joint 2 and 27 lb uplift at joint 4.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	CJ3A	SPECIAL	4	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:39:54 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	-0.00	8	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.13	Vert(TL)	-0.00	8	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 15 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
B2 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 4=35/Mechanical, 2=251/0-3-8, 5=13/Mechanical
Max Horz 2=132(load case 6)
Max Uplift4=-19(load case 6), 2=-202(load case 6)
Max Grav 4=35(load case 1), 2=251(load case 1), 5=35(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-119/18, 3-4=-21/13
BOT CHORD 2-8=-16/64, 7-8=0/0, 6-8=-30/82, 3-6=-32/80, 5-6=0/0

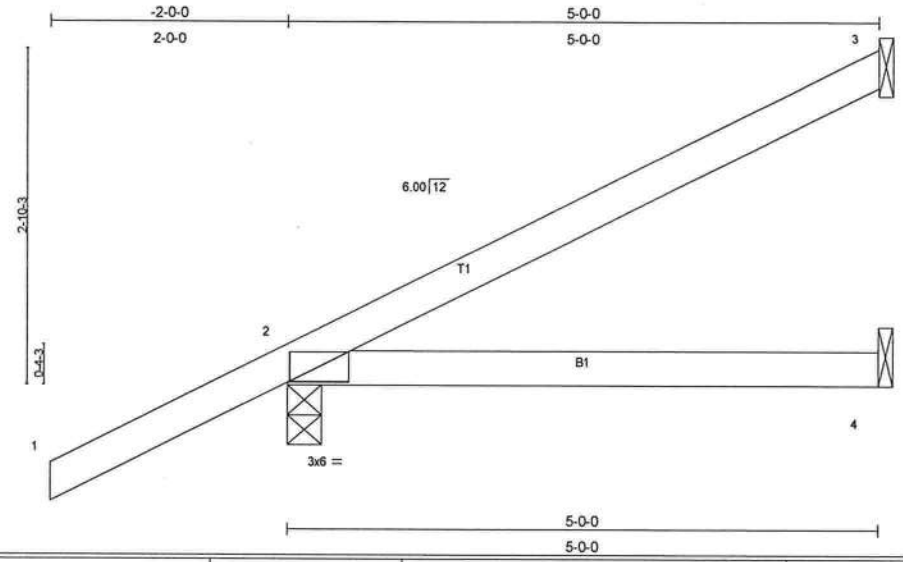
JOINT STRESS INDEX
2 = 0.56, 3 = 0.26, 6 = 0.07 and 8 = 0.32

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 19 lb uplift at joint 4 and 202 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	CJ5	JACK	6	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:39:54 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	-0.03	2-4	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.16	Vert(TL)	-0.05	2-4	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 19 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=103/Mechanical, 2=295/0-3-8, 4=24/Mechanical
Max Horz 2=178(load case 6)
Max Uplift3=-87(load case 6), 2=-199(load case 6)
Max Grav 3=103(load case 1), 2=295(load case 1), 4=72(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-88/36
BOT CHORD 2-4=0/0

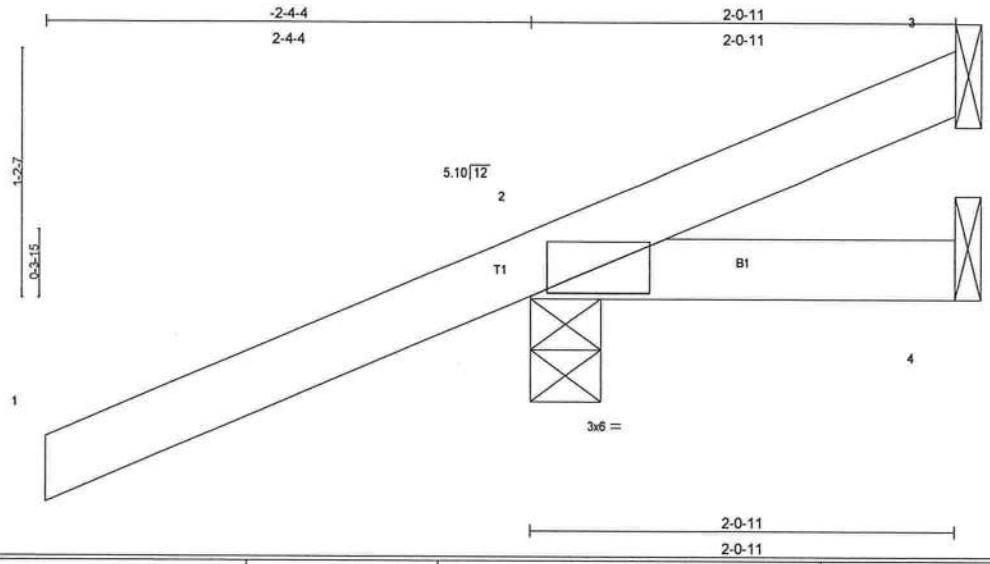
JOINT STRESS INDEX
2 = 0.15

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 87 lb uplift at joint 3 and 199 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	DJ2	JACK	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:39:55 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.39	Vert(LL)	-0.00	2	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.02	Vert(TL)	-0.00	2-4	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 10 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-0-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=-45/Mechanical, 2=289/0-4-2, 4=9/Mechanical
Max Horz 2=103(load case 6)
Max Uplift3=-45(load case 1), 2=-276(load case 6)
Max Grav 3=71(load case 6), 2=289(load case 1), 4=27(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/49, 2-3=-62/33
BOT CHORD 2-4=0/0

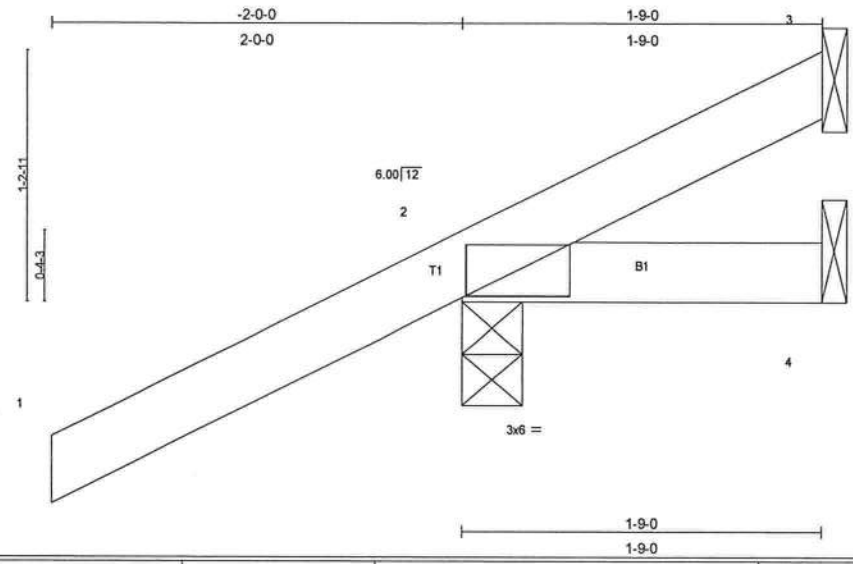
JOINT STRESS INDEX
2 = 0.14

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 45 lb uplift at joint 3 and 276 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	EJ2	JACK	3	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:39:56 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0		Plates Increase	1.25	TC 0.27		Vert(LL)	-0.00	2	>999	360	MT20	244/190
TCDL 7.0		Lumber Increase	1.25	BC 0.02		Vert(TL)	-0.00	2	>999	240		
BCLL 10.0	*	Rep Stress Incr	YES	WB 0.00		Horz(TL)	-0.00	3	n/a	n/a		
BCDL 5.0		Code FBC2004/TPI2002		(Matrix)							Weight: 9 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 1-9-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=229/0-3-8, 4=9/Mechanical, 3=-19/Mechanical
Max Horz 2=104(load case 6)
Max Uplift2=-215(load case 6), 3=-19(load case 1)
Max Grav 2=229(load case 1), 4=26(load case 2), 3=42(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-52/19
BOT CHORD 2-4=0/0

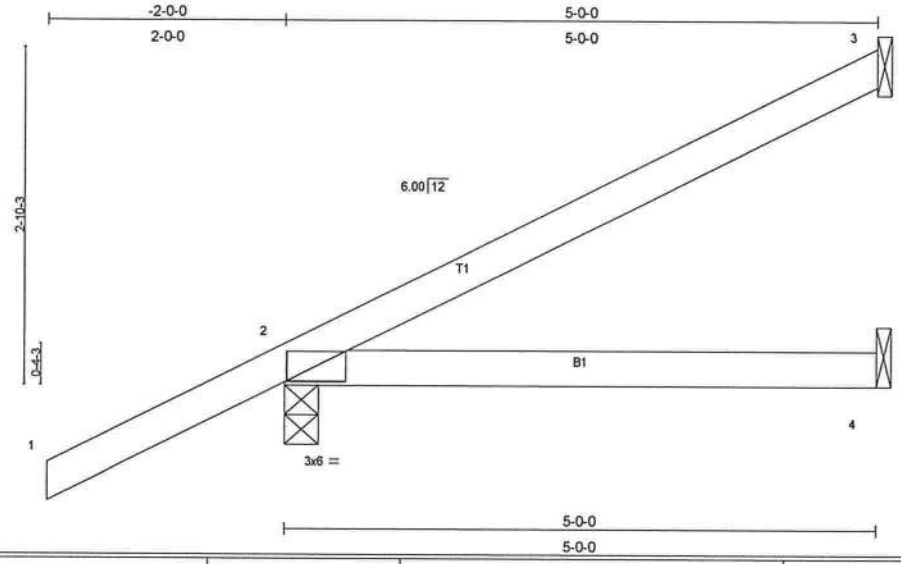
JOINT STRESS INDEX
2 = 0.12

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 215 lb uplift at joint 2 and 19 lb uplift at joint 3.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	EJ5	JACK	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:39:56 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	0.09	2-4	>663	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.24	Vert(TL)	-0.05	2-4	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 19 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=103/Mechanical, 2=295/0-3-8, 4=24/Mechanical
Max Horz 2=178(load case 6)
Max Uplift3=-87(load case 6), 2=-260(load case 6), 4=-46(load case 4)
Max Grav 3=103(load case 1), 2=295(load case 1), 4=72(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-88/36
BOT CHORD 2-4=0/0

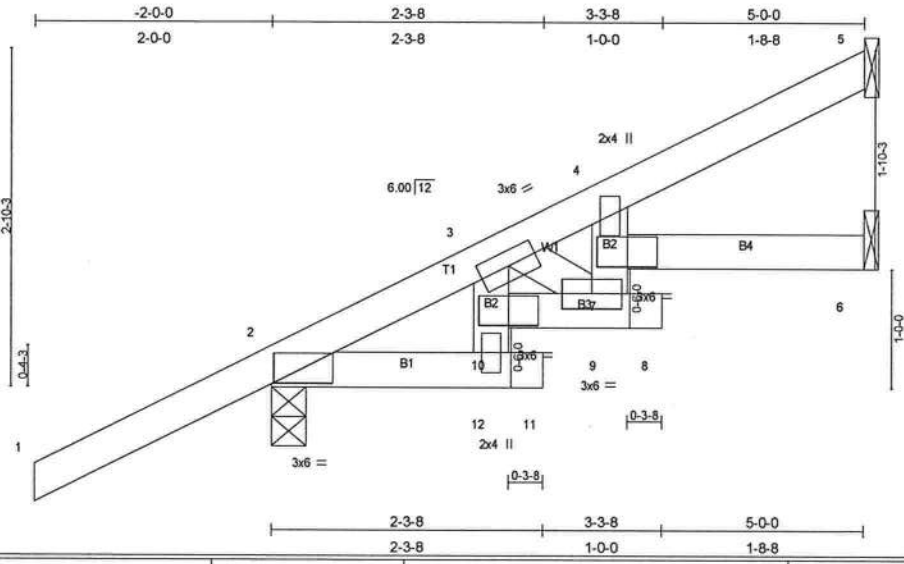
JOINT STRESS INDEX
2 = 0.15

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 87 lb uplift at joint 3, 260 lb uplift at joint 2 and 46 lb uplift at joint 4.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	EJ5A	SPECIAL	5	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:39:57 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	0.02	8	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.20	Vert(TL)	-0.03	8	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.01	Horz(TL)	0.01	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 23 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
B2 2 X 4 SYP No.3, B2 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 5=80/Mechanical, 2=299/0-3-8, 6=52/Mechanical
Max Horz 2=178(load case 6)
Max Uplift5=-56(load case 6), 2=-197(load case 6), 6=-14(load case 6)
Max Grav 5=80(load case 1), 2=299(load case 1), 6=66(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-148/0, 3-4=-181/53, 4-5=-50/31
BOT CHORD 2-12=-27/114, 11-12=0/0, 10-12=-23/74, 3-10=-45/88, 9-10=-108/191, 8-9=0/0, 7-9=-10/101, 4-7=0/97, 6-7=0/0
WEBS 3-9=-49/0

JOINT STRESS INDEX
2 = 0.53, 3 = 0.35, 4 = 0.66, 7 = 0.31, 9 = 0.29, 10 = 0.13 and 12 = 0.24

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 56 lb uplift at joint 5, 197 lb uplift at joint 2 and 14 lb uplift at joint 6.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	EJ7	JACK	19	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:39:58 2008 Page 1

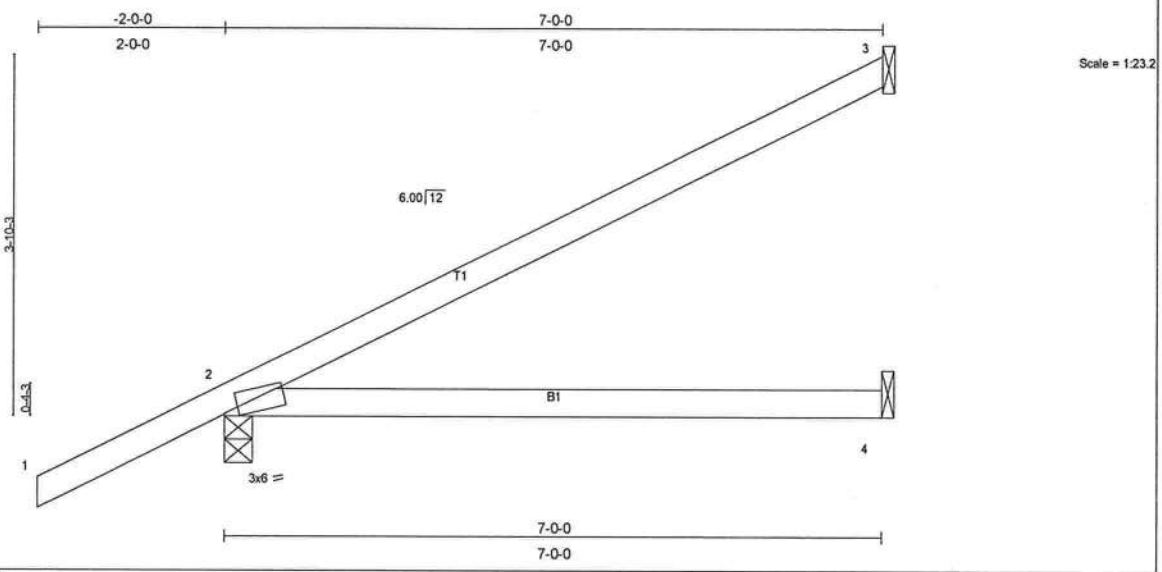


Plate Offsets (X,Y): [2:0-1-12,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.48	Vert(LL)	-0.08	2-4	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.28	Vert(TL)	-0.16	2-4	>501	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 26 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=154/Mechanical, 2=352/0-3-8, 4=45/Mechanical
Max Horz 2=161(load case 6)
Max Uplift3=-84(load case 6), 2=-139(load case 6)
Max Grav 3=154(load case 1), 2=352(load case 1), 4=94(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-119/54
BOT CHORD 2-4=0/0

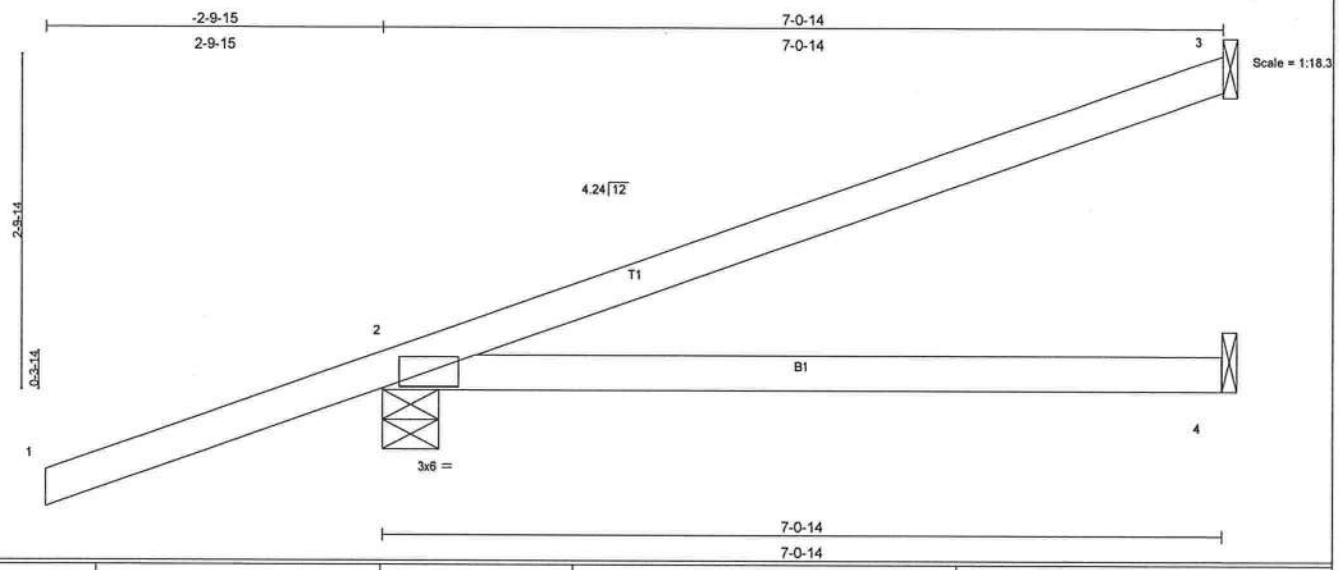
JOINT STRESS INDEX
2 = 0.79

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 84 lb uplift at joint 3 and 139 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	HJ7	JACK	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:39:59 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.54	Vert(LL)	0.11	2-4	>759	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.27	Vert(TL)	-0.13	2-4	>608	240		
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 26 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 7-0-14 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=184/Mechanical, 2=338/0-5-11, 4=37/Mechanical
Max Horz 2=167(load case 3)
Max Uplift3=-154(load case 3), 2=-336(load case 3), 4=-55(load case 6)
Max Grav 3=184(load case 1), 2=338(load case 1), 4=96(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/50, 2-3=-71/42
BOT CHORD 2-4=0/0

JOINT STRESS INDEX
2 = 0.52

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 154 lb uplift at joint 3, 336 lb uplift at joint 2 and 55 lb uplift at joint 4.
5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-2=-54
Trapezoidal Loads (plf)
Vert: 2=-3(F=25, B=25)-to-3=-95(F=-21, B=-21), 2=-0(F=5, B=5)-to-4=-18(F=-4, B=-4)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	HJ7A	SPECIAL	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:00 2008 Page 1

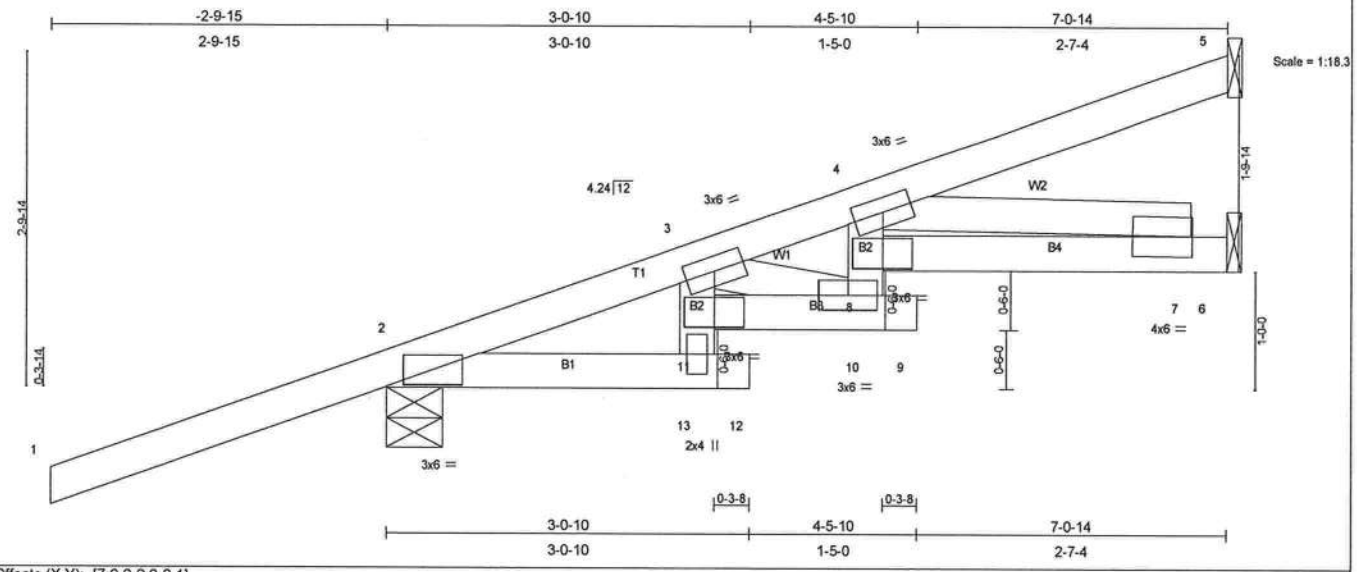


Plate Offsets (X,Y): [7:0-0-2,0-2-1]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.54	Vert(LL)	-0.02	9	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.04	9	>999	240		
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.11	Horz(TL)	0.01	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 35 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
B2 2 X 4 SYP No.3, B2 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 5=112/Mechanical, 2=342/0-5-11, 6=113/Mechanical
Max Horz 2=164(load case 3)
Max Uplift5=-88(load case 3), 2=-249(load case 3), 6=-25(load case 3)
Max Grav 5=112(load case 1), 2=342(load case 1), 6=128(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/50, 2-3=-228/0, 3-4=-301/23, 4-5=-41/28
BOT CHORD 2-13=0/183, 12-13=0/0, 11-13=-58/91, 3-11=-93/84, 10-11=-29/330, 9-10=0/0, 8-10=0/117, 4-8=0/166, 7-8=-199/521, 6-7=0/0
WEBS 3-10=-128/62, 4-7=-528/201

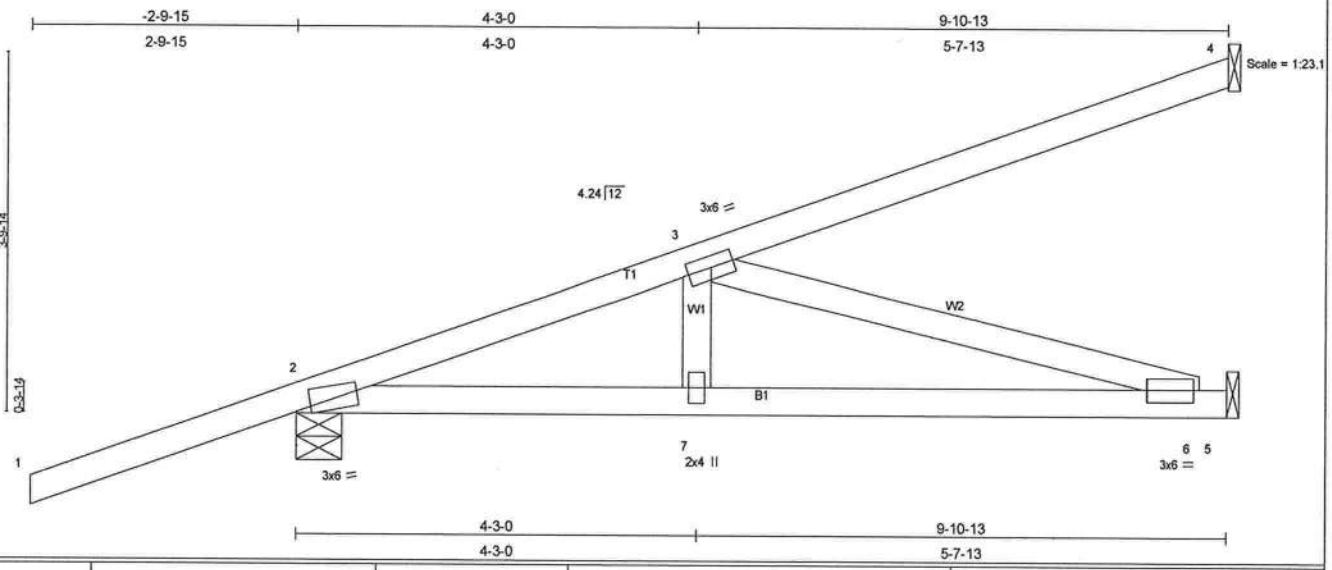
JOINT STRESS INDEX
2 = 0.75, 3 = 0.44, 4 = 0.66, 7 = 0.15, 8 = 0.26, 10 = 0.53, 11 = 0.21 and 13 = 0.56

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 88 lb uplift at joint 5, 249 lb uplift at joint 2 and 25 lb uplift at joint 6.
5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-2=-54
Trapezoidal Loads (plf)
Vert: 2=-3(F=25, B=25)-to-5=-95(F=-21, B=-21), 2=-0(F=5, B=5)-to-13=-6(F=2, B=2), 13=-6(F=2, B=2)-to-12=-7(F=1, B=1), 11=-6(F=2, B=2)-to-10=-10(F=0, B=0), 10=-10(F=0, B=0)-to-9=-11(F=-1, B=-1), 8=-10(F=0, B=0)-to-6=-18(F=-4, B=-4)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	HJ9	MONO TRUSS	3	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:00 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.60	Vert(LL)	-0.04	6-7	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.40	Vert(TL)	-0.11	6-7	>999	240		
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.36	Horz(TL)	0.01	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 45 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=267/Mechanical, 2=456/0-5-11, 5=219/Mechanical
Max Horz 2=269(load case 3)
Max Uplift4=-231(load case 3), 2=-281(load case 3), 5=-62(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/50, 2-3=-645/117, 3-4=-105/65
BOT CHORD 2-7=-306/597, 6-7=-306/597, 5-6=0/0
WEBS 3-7=0/185, 3-6=-621/318

JOINT STRESS INDEX
2 = 0.80, 3 = 0.16, 6 = 0.18 and 7 = 0.14

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 231 lb uplift at joint 4, 281 lb uplift at joint 2 and 62 lb uplift at joint 5.
5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-2=-54
Trapezoidal Loads (plf)
Vert: 2=-3(F=25, B=25)-to-4=-134(F=-40, B=-40), 2=-0(F=5, B=5)-to-5=-25(F=-7, B=-7)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T01	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:02 2008 Page 1

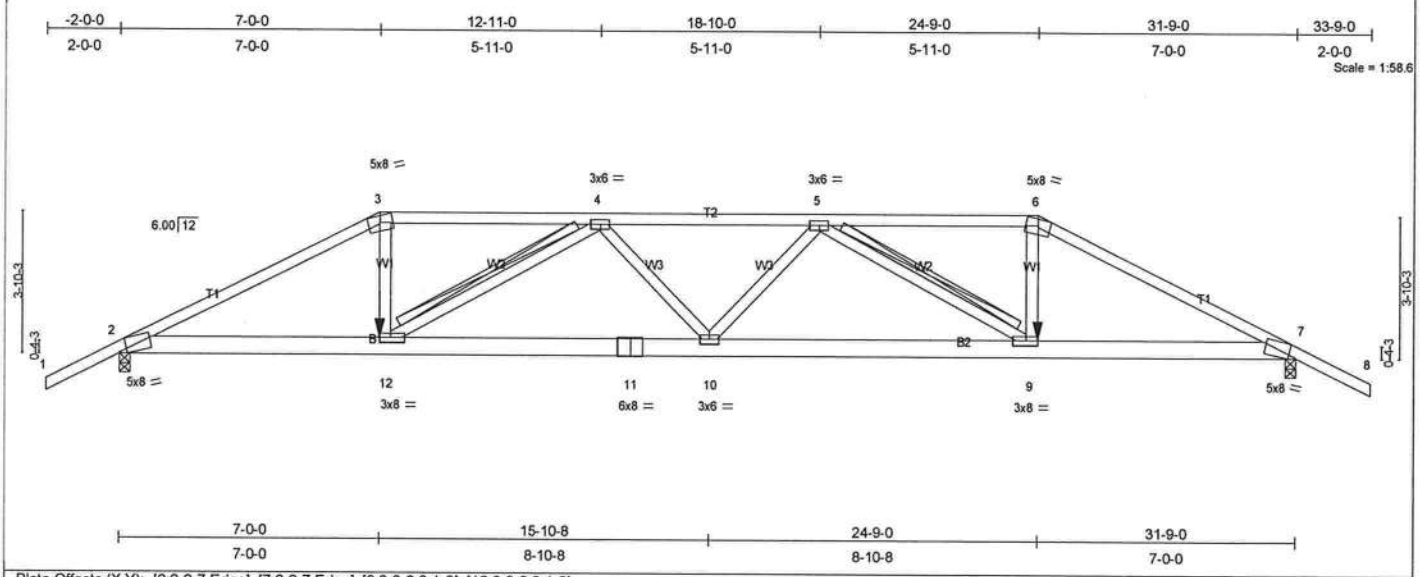


Plate Offsets (X,Y): [2:0-2-7,Edge], [7:0-2-7,Edge], [9:0-3-8,0-1-8], [12:0-3-8,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.76	Vert(LL)	-0.30	10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.65	Vert(TL)	-0.58	10-12	>652	240		
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.48	Horz(TL)	0.14	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 172 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 6 SYP No.1D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 2-2-13 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-11-4 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-12, 5-9
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c. ,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 2=2200/0-3-8, 7=2200/0-3-8
Max Horz 2=79(load case 5)
Max Uplift2=-607(load case 5), 7=-607(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-4256/1177, 3-4=-3787/1096, 4-5=-5214/1464, 5-6=-3787/1096, 6-7=-4256/1177, 7-8=0/51
BOT CHORD 2-12=-1017/3730, 11-12=-1459/5126, 10-11=-1459/5126, 9-10=-1439/5126, 7-9=-985/3730
WEBS 3-12=-329/1377, 4-12=-1655/573, 4-10=0/252, 5-10=0/252, 5-9=-1655/573, 6-9=-329/1377

JOINT STRESS INDEX
2 = 0.83, 3 = 0.80, 4 = 0.48, 5 = 0.48, 6 = 0.80, 7 = 0.83, 9 = 0.89, 10 = 0.38, 11 = 0.97 and 12 = 0.89

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; Lumber DOL=1.60 plate grip DOL=1.60.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 607 lb uplift at joint 2 and 607 lb uplift at joint 7.
7) Girder carries hip end with 7-0-0 end setback.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 411 lb down and 133 lb up at 24-9-0, and 411 lb down and 133 lb up at 7-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

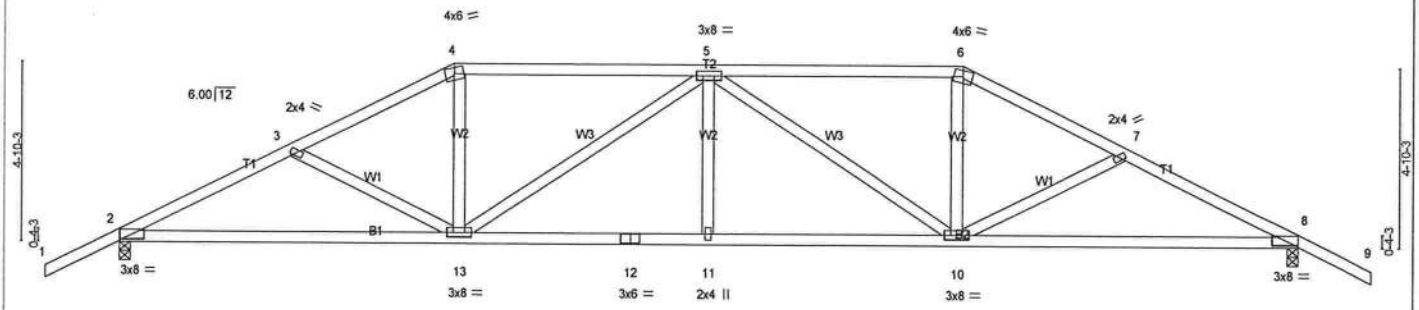
LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-3=-54, 3-6=-118(F=-64), 6-8=-54, 2-12=-10, 9-12=-22(F=-12), 7-9=-10
Concentrated Loads (lb)
Vert: 12=-411(F) 9=-411(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T02	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:03 2008 Page 1

-2-0-0	4-9-4	9-0-0	15-10-8	22-9-0	26-11-12	31-9-0	33-9-0
2-0-0	4-9-4	4-2-12	6-10-8	6-10-8	4-2-12	4-9-4	2-0-0

Scale = 1:58.6



9-0-0	15-10-8	22-9-0	31-9-0
9-0-0	6-10-8	6-10-8	9-0-0

Plate Offsets (X,Y): [2:0-8-0,0-0-10], [8:0-8-0,0-0-10]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.32	Vert(LL)	-0.15	8-10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.55	Vert(TL)	-0.29	8-10	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.56	Horz(TL)	0.09	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 161 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-6-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-4-13 oc bracing.

REACTIONS (lb/size) 2=1123/0-3-8, 8=1123/0-3-8
Max Horz 2=-89(load case 7)
Max Uplift2=-272(load case 6), 8=-272(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-1857/970, 3-4=-1635/877, 4-5=-1437/846, 5-6=-1437/846, 6-7=-1635/877, 7-8=-1857/970, 8-9=0/47
BOT CHORD 2-13=-699/1592, 12-13=-716/1764, 11-12=-716/1764, 10-11=-716/1764, 8-10=-699/1592
WEBS 3-13=-192/189, 4-13=-149/427, 5-13=-488/218, 5-11=0/168, 5-10=-488/218, 6-10=-149/427, 7-10=-192/189

JOINT STRESS INDEX
2 = 0.67, 3 = 0.34, 4 = 0.72, 5 = 0.57, 6 = 0.72, 7 = 0.34, 8 = 0.67, 10 = 0.57, 11 = 0.34, 12 = 0.62 and 13 = 0.57

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 272 lb uplift at joint 2 and 272 lb uplift at joint 8.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T03	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:04 2008 Page 1

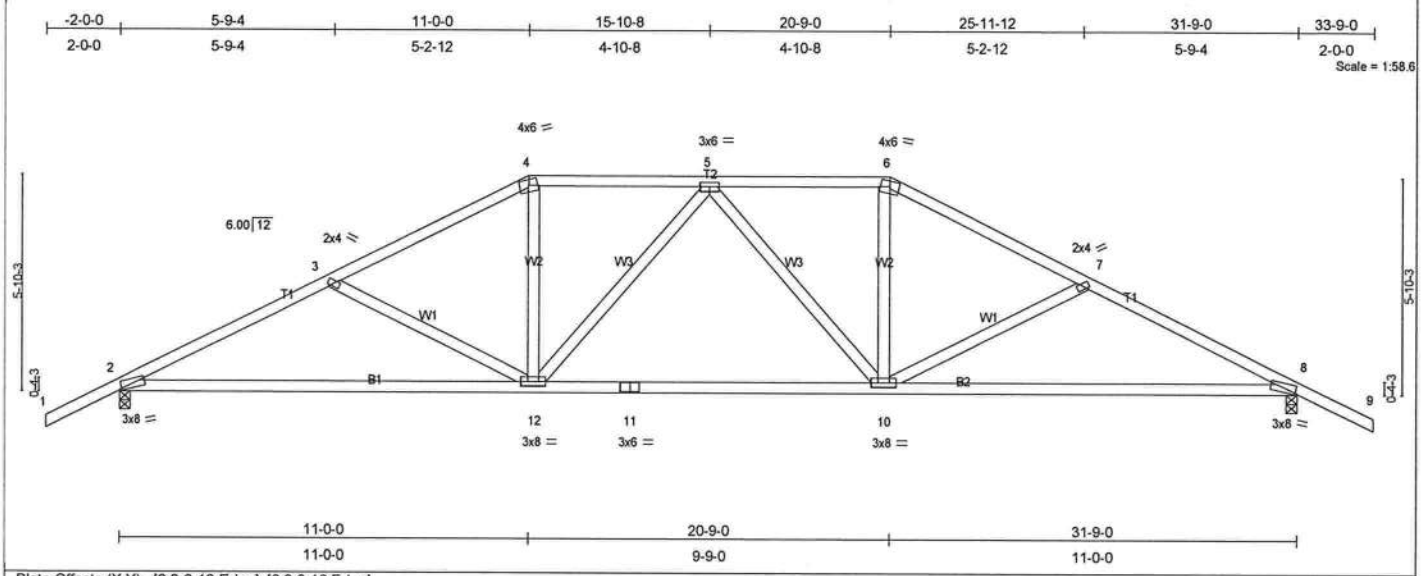


Plate Offsets (X,Y): [2:0-0-10,Edge], [8:0-0-10,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.35	Vert(LL)	-0.30	8-10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.55	Vert(TL)	-0.56	8-10	>676	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.26	Horz(TL)	0.08	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 159 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-5-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-5-4 oc bracing.

REACTIONS (lb/size) 2=1123/0-3-8, 8=1123/0-3-8
Max Horz 2=-101(load case 7)
Max Uplift2=-287(load case 6), 8=-287(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-1837/990, 3-4=-1521/841, 4-5=-1310/817, 5-6=-1310/817, 6-7=-1521/841, 7-8=-1837/990, 8-9=0/47
BOT CHORD 2-12=-709/1574, 11-12=-523/1415, 10-11=-523/1415, 8-10=-709/1574
WEBS 3-12=-313/289, 4-12=-146/405, 5-12=-275/122, 5-10=-275/121, 6-10=-146/405, 7-10=-313/289

JOINT STRESS INDEX
2 = 0.91, 3 = 0.34, 4 = 0.65, 5 = 0.39, 6 = 0.65, 7 = 0.34, 8 = 0.91, 10 = 0.57, 11 = 0.47 and 12 = 0.57

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 287 lb uplift at joint 2 and 287 lb uplift at joint 8.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T04	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:06 2008 Page 1

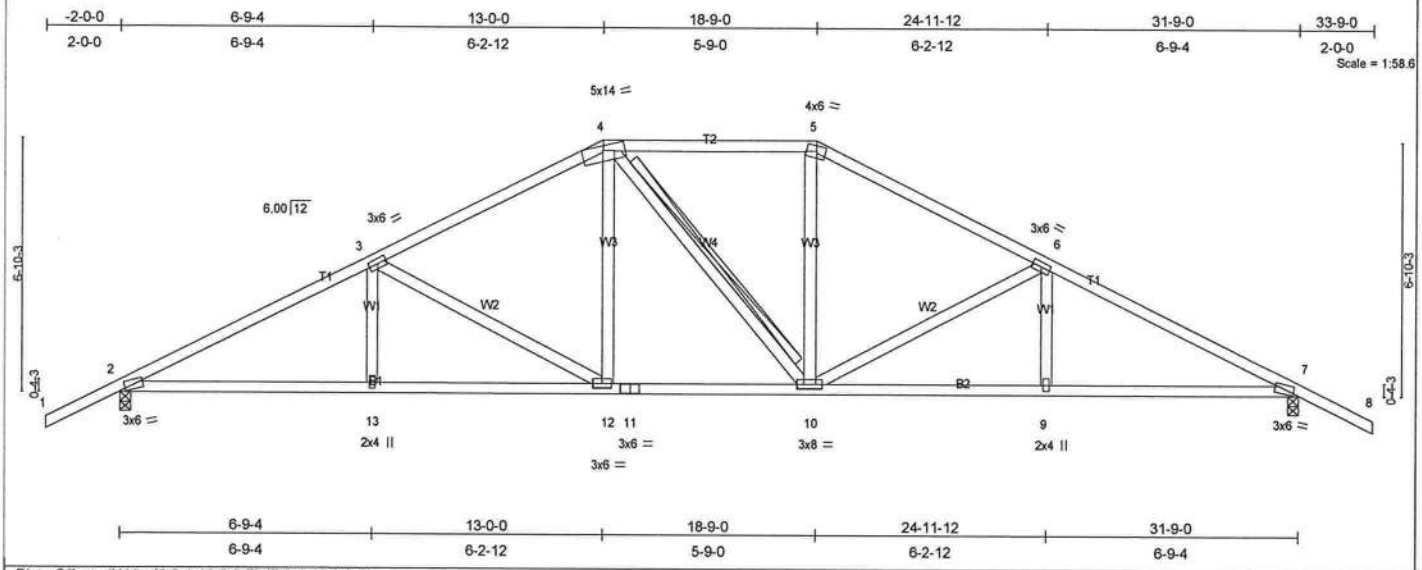


Plate Offsets (X,Y): [2:0-1-13,0-0-7], [7:0-1-13,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.34	Vert(LL)	0.11	12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.36	Vert(TL)	-0.19	12-13	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.41	Horz(TL)	0.08	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 167 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-4-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-8-1 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-10
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c. ,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 2=1123/0-3-8, 7=1123/0-3-8
Max Horz 2=-113(load case 7)
Max Uplift2=-299(load case 6), 7=-299(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-1842/963, 3-4=-1389/818, 4-5=-1179/799, 5-6=-1389/818, 6-7=-1842/963, 7-8=0/47
BOT CHORD 2-13=-678/1566, 12-13=-678/1566, 11-12=-388/1178, 10-11=-388/1178, 9-10=-678/1566, 7-9=-678/1566
WEBS 3-13=0/211, 3-12=-448/332, 4-12=-125/325, 4-10=-152/153, 5-10=-125/325, 6-10=-447/332, 6-9=0/211

JOINT STRESS INDEX
2 = 0.79, 3 = 0.41, 4 = 0.82, 5 = 0.72, 6 = 0.41, 7 = 0.79, 9 = 0.34, 10 = 0.57, 11 = 0.41, 12 = 0.35 and 13 = 0.34

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 299 lb uplift at joint 2 and 299 lb uplift at joint 7.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T05	SPECIAL	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:07 2008 Page 1

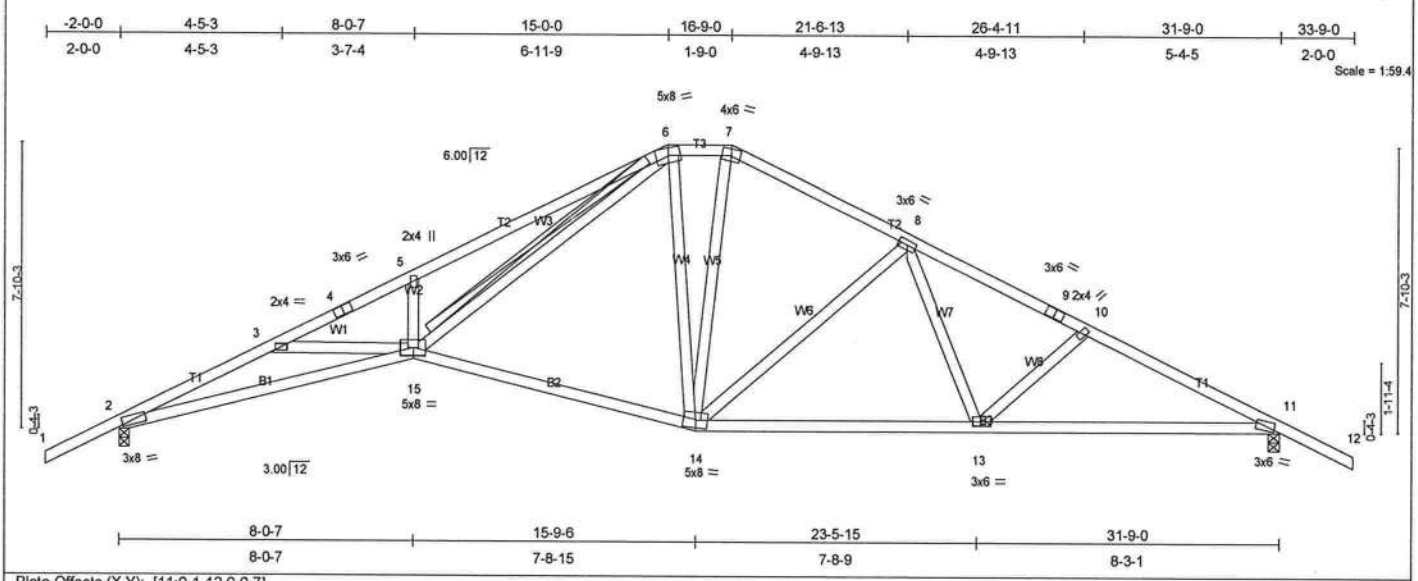


Plate Offsets (X,Y): [11:0-1-13,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.49	Vert(LL)	0.35	14-15	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.64	Vert(TL)	-0.57	14-15	>658	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.71	Horz(TL)	0.27	11	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 175 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-1-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-4-2 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 6-15
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c. ,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 2=1123/0-3-8, 11=1123/0-3-8
Max Horz 2=-124(load case 7)
Max Uplift2=-309(load case 6), 11=-309(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/46, 2-3=-3322/1668, 3-4=-3155/1563, 4-5=-3079/1574, 5-6=-3215/1753, 6-7=-1059/772, 7-8=-1187/768, 8-9=-1592/948, 9-10=-1651/931, 10-11=-1859/1009, 11-12=0/47
BOT CHORD 2-15=-1354/2964, 14-15=-342/1129, 13-14=-532/1337, 11-13=-731/1592
WEBS 3-15=-106/127, 5-15=-326/342, 6-15=-1099/2200, 6-14=-409/180, 7-14=-298/423, 8-14=-444/348, 8-13=-93/313, 10-13=-233/222

JOINT STRESS INDEX
2 = 0.78, 3 = 0.34, 4 = 0.58, 5 = 0.34, 6 = 0.71, 7 = 0.41, 8 = 0.42, 9 = 0.32, 10 = 0.34, 11 = 0.79, 13 = 0.39, 14 = 0.54 and 15 = 0.93

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 309 lb uplift at joint 2 and 309 lb uplift at joint 11.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T06	SPECIAL	3	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:08 2008 Page 1

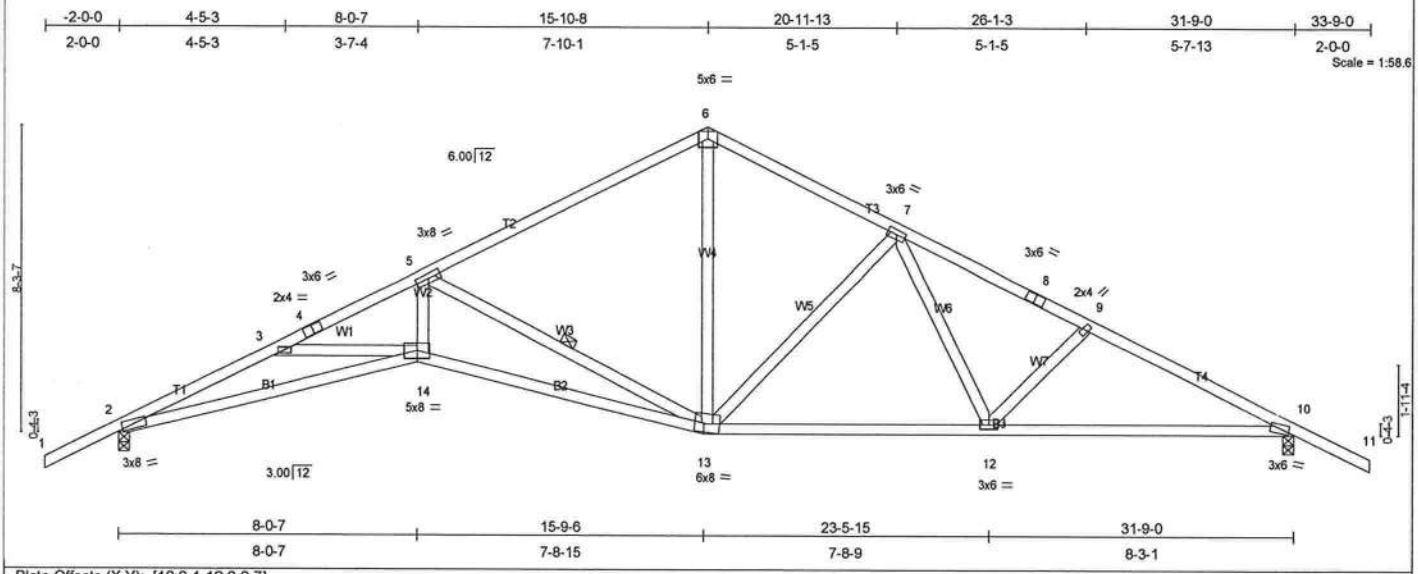


Plate Offsets (X,Y): [10:0-1-12,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.51	Vert(LL)	0.31	13-14	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.62	Vert(TL)	-0.52	13-14	>727	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.72	Horz(TL)	0.27	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 165 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-3-12 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-5-5 oc bracing.
WEBS 1 Row at midpt 5-13

REACTIONS (lb/size) 2=1123/0-3-8, 10=1123/0-3-8
Max Horz 2=-129(load case 7)
Max Uplift2=-314(load case 6), 10=-314(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/46, 2-3=-3213/1630, 3-4=-3064/1546, 4-5=-2985/1557, 5-6=-1229/769, 6-7=-1179/784, 7-8=-1581/962, 8-9=-1648/945, 9-10=-1856/1015, 10-11=0/47
BOT CHORD 2-14=-1315/2858, 13-14=-1213/2817, 12-13=-508/1295, 10-12=-735/1589
WEBS 3-14=-81/103, 5-14=-541/1417, 5-13=-1944/1006, 6-13=-386/630, 7-13=-449/322, 7-12=-130/333, 9-12=-251/249

JOINT STRESS INDEX
2 = 0.76, 3 = 0.34, 4 = 0.61, 5 = 0.84, 6 = 0.68, 7 = 0.41, 8 = 0.39, 9 = 0.34, 10 = 0.79, 12 = 0.46, 13 = 0.75 and 14 = 0.89

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 314 lb uplift at joint 2 and 314 lb uplift at joint 10.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T07	SPECIAL	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:09 2008 Page 1

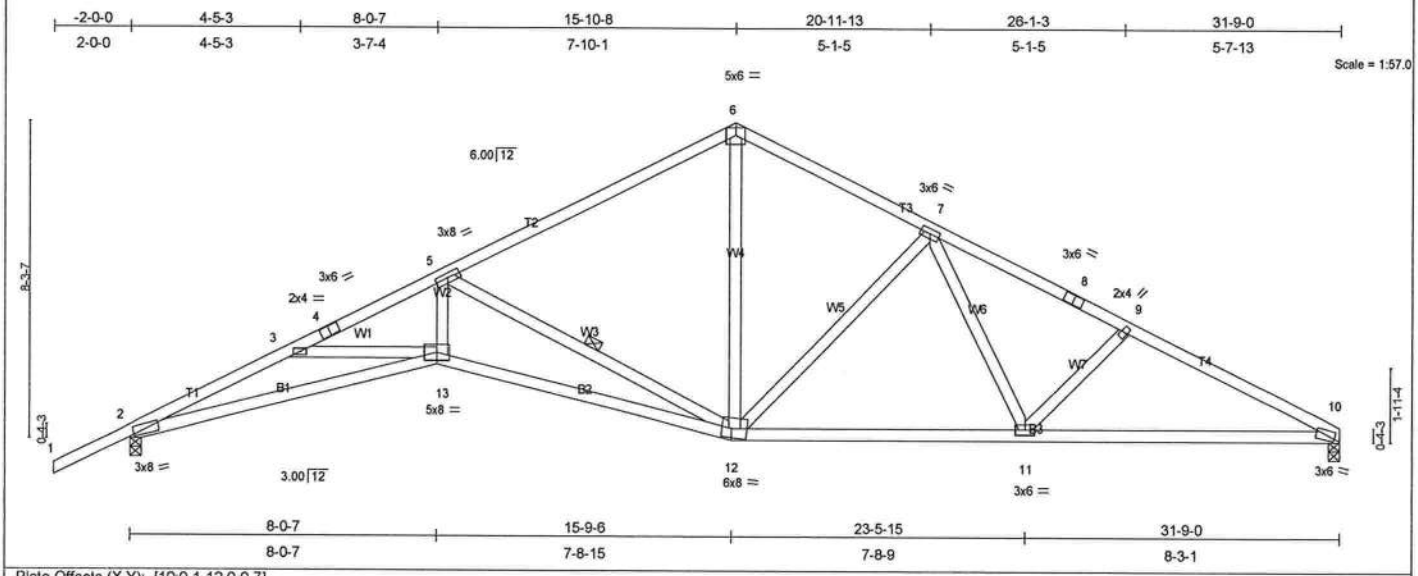


Plate Offsets (X,Y): [10:0-1-12,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.52	Vert(LL)	0.33	12-13	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.62	Vert(TL)	-0.52	12-13	>720	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.72	Horz(TL)	0.27	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 162 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-3-10 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-1-8 oc bracing.
WEBS 1 Row at midpt 5-12

REACTIONS (lb/size) 2=1126/0-3-8, 10=1003/0-3-8
Max Horz 2=142(load case 6)
Max Uplift2=-314(load case 6), 10=-219(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/46, 2-3=-3228/1722, 3-4=-3080/1645, 4-5=-3001/1657, 5-6=-1237/783, 6-7=-1186/797, 7-8=-1611/1015, 8-9=-1680/998, 9-10=-1880/1077
BOT CHORD 2-13=-1479/2871, 12-13=-1386/2832, 11-12=-612/1310, 10-11=-880/1629
WEBS 3-13=-80/95, 5-13=-621/1424, 5-12=-1952/1093, 6-12=-396/636, 7-12=-461/341, 7-11=-174/340, 9-11=-271/280

JOINT STRESS INDEX
2 = 0.77, 3 = 0.34, 4 = 0.65, 5 = 0.84, 6 = 0.69, 7 = 0.41, 8 = 0.37, 9 = 0.34, 10 = 0.77, 11 = 0.46, 12 = 0.75 and 13 = 0.90

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 314 lb uplift at joint 2 and 219 lb uplift at joint 10.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T08	SPECIAL	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:10 2008 Page 1

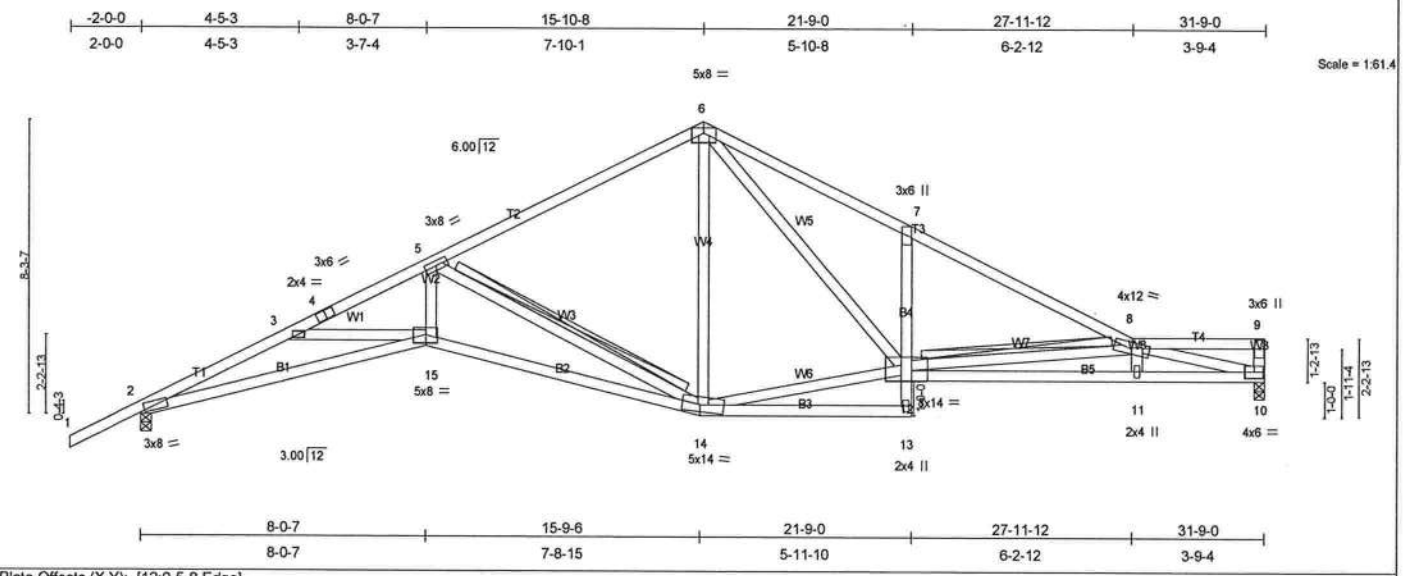


Plate Offsets (X,Y): [12:0-5-8,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.52	Vert(LL)	0.41	14-15	>913	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.83	Vert(TL)	-0.63	14-15	>602	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.90	Horz(TL)	0.30	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 181 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
B4 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-3-10 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 4-5-4 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 5-14, 8-12
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c. ,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 10=1003/0-3-8, 2=1126/0-3-8
Max Horz 2=182(load case 6)
Max Uplift10=-221(load case 7), 2=-313(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/46, 2-3=-3233/1796, 3-4=-3082/1723, 4-5=-3003/1735, 5-6=-1238/776, 6-7=-1936/1265, 7-8=-1986/1134, 8-9=-321/168, 9-10=-143/76
BOT CHORD 2-15=-1647/2876, 14-15=-1559/2834, 13-14=-50/70, 12-13=0/75, 7-12=-354/321, 11-12=-1874/3276, 10-11=-1857/3265
WEBS 3-15=-81/91, 5-15=-700/1427, 5-14=-1953/1177, 6-14=-80/273, 12-14=-430/970, 6-12=-666/1030, 8-12=-1554/951, 8-11=-70/110, 8-10=-3040/1744

JOINT STRESS INDEX
2 = 0.77, 3 = 0.34, 4 = 0.68, 5 = 0.85, 6 = 0.74, 7 = 0.41, 8 = 0.99, 9 = 0.49, 10 = 0.95, 11 = 0.34, 12 = 0.53, 13 = 0.77, 14 = 0.73 and 15 = 0.90

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 221 lb uplift at joint 10 and 313 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T09	SPECIAL	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:11 2008 Page 1

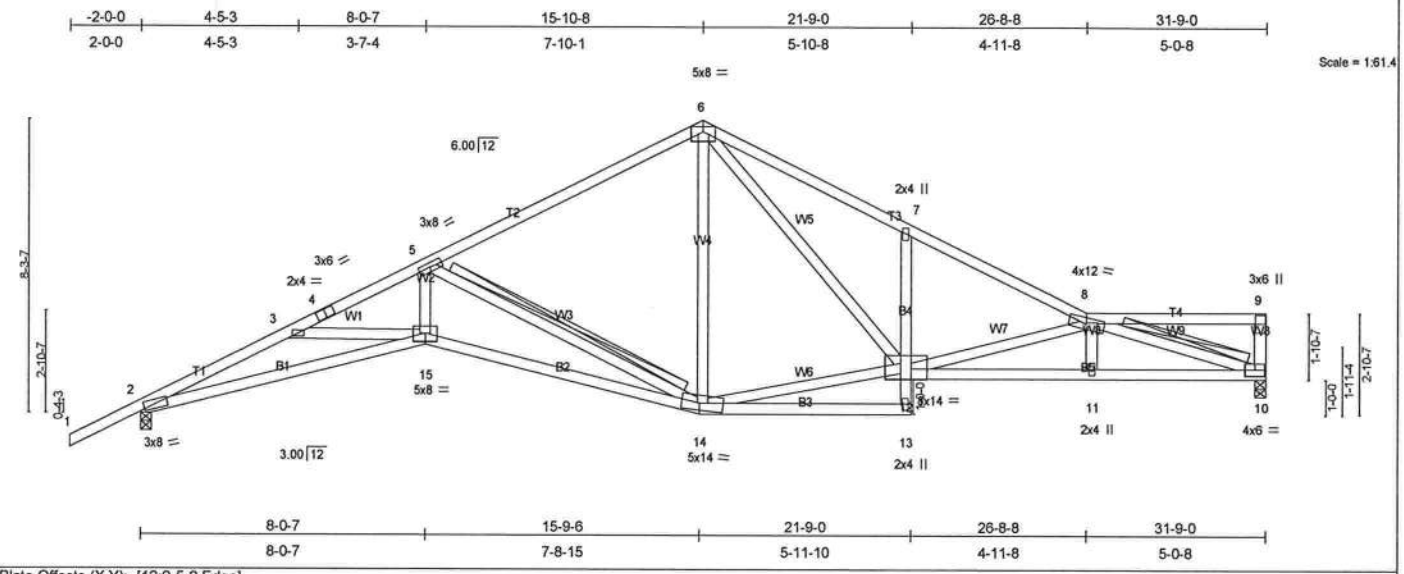


Plate Offsets (X,Y): [12:0-5-8,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.54	Vert(LL)	0.41	14-15	>910	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.64	Vert(TL)	-0.62	14-15	>606	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.93	Horz(TL)	0.30	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 182 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
B4 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-2-13 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 4-8-6 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 5-14, 8-10
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c. ,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 10=1003/0-3-8, 2=1126/0-3-8
Max Horz 2=194(load case 6)
Max Uplift10=-223(load case 7), 2=-312(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/46, 2-3=-3323/1862, 3-4=-3196/1808, 4-5=-3120/1820, 5-6=-1241/770, 6-7=-1914/1243, 7-8=-1950/1117, 8-9=-156/81, 9-10=-155/100
BOT CHORD 2-15=-1743/2963, 14-15=-1675/2942, 13-14=-48/94, 12-13=0/74, 7-12=-308/274, 11-12=-1488/2624, 10-11=-1482/2624
WEBS 3-15=-55/67, 5-15=-763/1495, 5-14=-2053/1263, 6-14=-70/281, 12-14=-461/948, 6-12=-647/1001, 8-12=-969/580, 8-11=0/127, 8-10=-2592/1471

JOINT STRESS INDEX
2 = 0.78, 3 = 0.34, 4 = 0.71, 5 = 0.89, 6 = 0.79, 7 = 0.68, 8 = 0.82, 9 = 0.45, 10 = 0.76, 11 = 0.34, 12 = 0.40, 13 = 0.77, 14 = 0.76 and 15 = 0.93

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 223 lb uplift at joint 10 and 312 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T10	COMMON	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:12 2008 Page 1

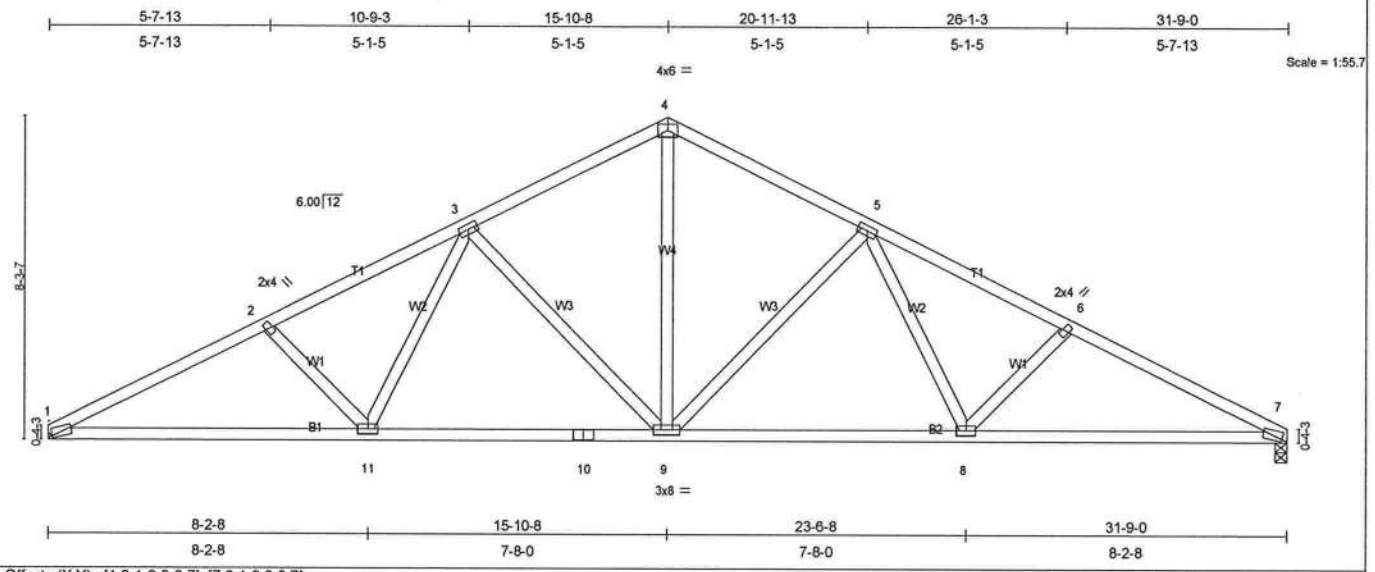


Plate Offsets (X,Y): [1:0-1-9,0-0-7], [7:0-1-9,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	0.13	9	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.42	Vert(TL)	-0.23	1-11	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.55	Horz(TL)	0.08	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 161 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-4-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-6-3 oc bracing.

REACTIONS (lb/size) 1=1009/Mechanical, 7=1009/0-3-8
Max Horz 1=-102(load case 4)
Max Uplift1=-221(load case 6), 7=-220(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-1912/1104, 2-3=-1712/1043, 3-4=-1199/812, 4-5=-1199/812, 5-6=-1700/1037, 6-7=-1895/1094
BOT CHORD 1-11=-905/1662, 10-11=-636/1334, 9-10=-636/1334, 8-9=-633/1329, 7-8=-893/1641
WEBS 2-11=-277/280, 3-11=-181/349, 3-9=-473/376, 4-9=-496/734, 5-9=-467/372, 5-8=-173/340, 6-8=-264/271

JOINT STRESS INDEX
1 = 0.80, 2 = 0.34, 3 = 0.41, 4 = 0.54, 5 = 0.41, 6 = 0.34, 7 = 0.80, 8 = 0.46, 9 = 0.57, 10 = 0.46 and 11 = 0.46

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All plates are 3x6 MT20 unless otherwise indicated.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 221 lb uplift at joint 1 and 220 lb uplift at joint 7.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T11	COMMON	4	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:14 2008 Page 1

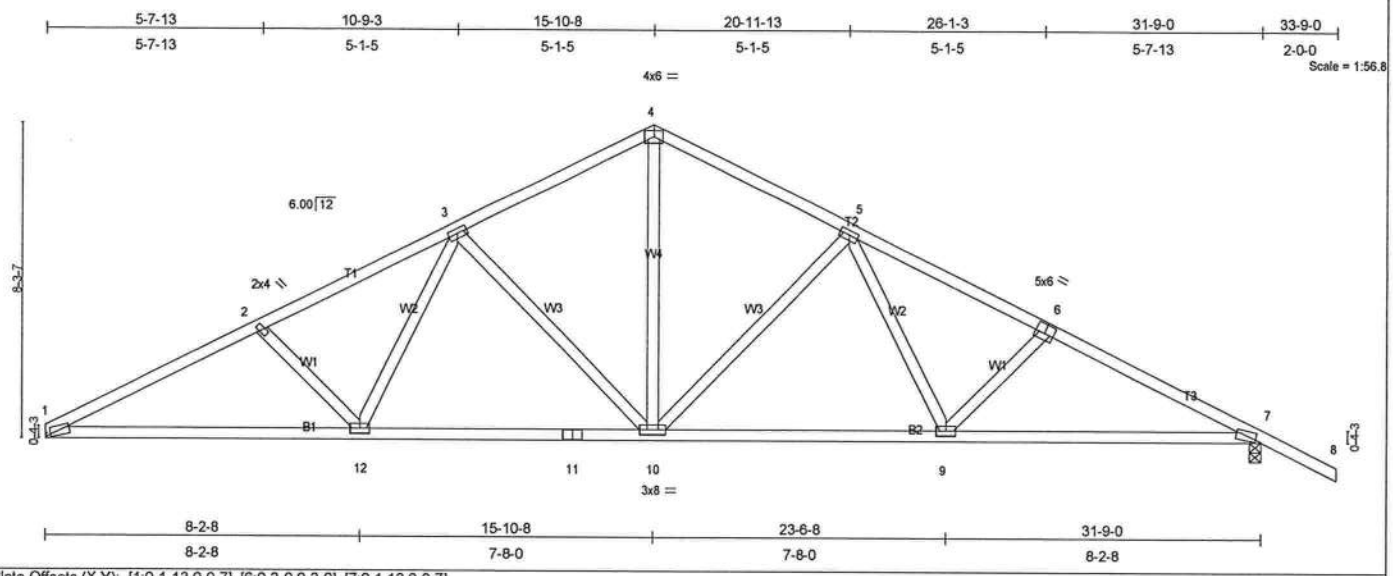


Plate Offsets (X,Y): [1:0-1-13,0-0-7], [6:0-3-0,0-3-0], [7:0-1-13,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.33	Vert(LL)	0.13	9-10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.42	Vert(TL)	-0.23	1-12	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.54	Horz(TL)	0.08	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 164 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-4-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-10-5 oc bracing.

REACTIONS (lb/size) 1=1005/Mechanical, 7=1129/0-3-8
Max Horz 1=-143(load case 7)
Max Uplift1=-220(load case 6), 7=-315(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-1903/1089, 2-3=-1703/1029, 3-4=-1191/799, 4-5=-1191/799, 5-6=-1668/984, 6-7=-1869/1030, 7-8=0/47
BOT CHORD 1-12=-815/1654, 11-12=-545/1326, 10-11=-545/1326, 9-10=-529/1313, 7-9=-747/1599
WEBS 2-12=-277/280, 3-12=-180/349, 3-10=-473/375, 4-10=-486/727, 5-10=-454/351, 5-9=-131/334, 6-9=-245/239

JOINT STRESS INDEX
1 = 0.80, 2 = 0.34, 3 = 0.41, 4 = 0.53, 5 = 0.41, 6 = 0.41, 7 = 0.80, 9 = 0.46, 10 = 0.57, 11 = 0.46 and 12 = 0.46

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All plates are 3x6 MT20 unless otherwise indicated.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 220 lb uplift at joint 1 and 315 lb uplift at joint 7.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T12	COMMON	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:15 2008 Page 1

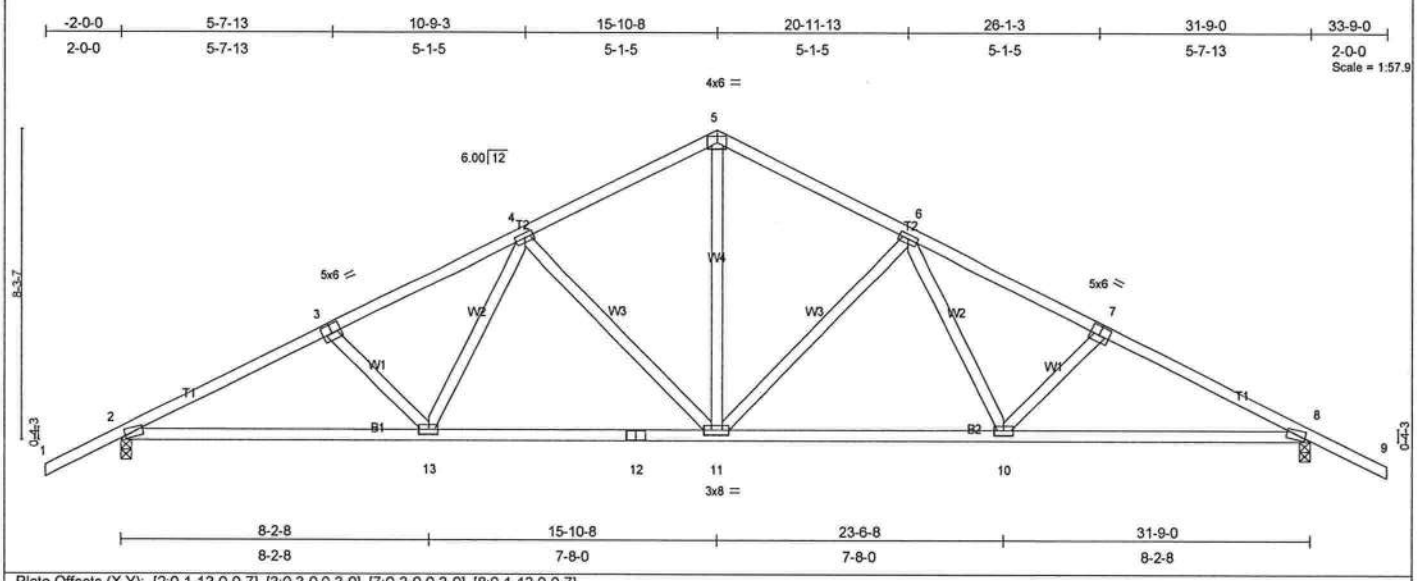


Plate Offsets (X,Y): [2:0-1-13,0-0-7], [3:0-3-0,0-3-0], [7:0-3-0,0-3-0], [8:0-1-13,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.33	Vert(LL)	0.12	11-13	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.41	Vert(TL)	-0.21	8-10	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.53	Horz(TL)	0.08	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 168 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-5-14 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-4-3 oc bracing.

REACTIONS (lb/size) 2=1123/0-3-8, 8=1123/0-3-8
Max Horz 2=-130(load case 7)
Max Uplift2=-314(load case 6), 8=-314(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-1854/1012, 3-4=-1653/967, 4-5=-1177/782, 5-6=-1177/782, 6-7=-1653/967, 7-8=-1854/1012, 8-9=0/47
BOT CHORD 2-13=-731/1586, 12-13=-513/1300, 11-12=-513/1300, 10-11=-513/1300, 8-10=-731/1586
WEBS 3-13=-245/240, 4-13=-130/334, 4-11=-454/351, 5-11=-473/716, 6-11=-454/351, 6-10=-130/334, 7-10=-245/240

JOINT STRESS INDEX
2 = 0.79, 3 = 0.41, 4 = 0.41, 5 = 0.53, 6 = 0.41, 7 = 0.41, 8 = 0.79, 10 = 0.46, 11 = 0.57, 12 = 0.45 and 13 = 0.46

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All plates are 3x6 MT20 unless otherwise indicated.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 314 lb uplift at joint 2 and 314 lb uplift at joint 8.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T13	SPECIAL	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:16 2008 Page 1

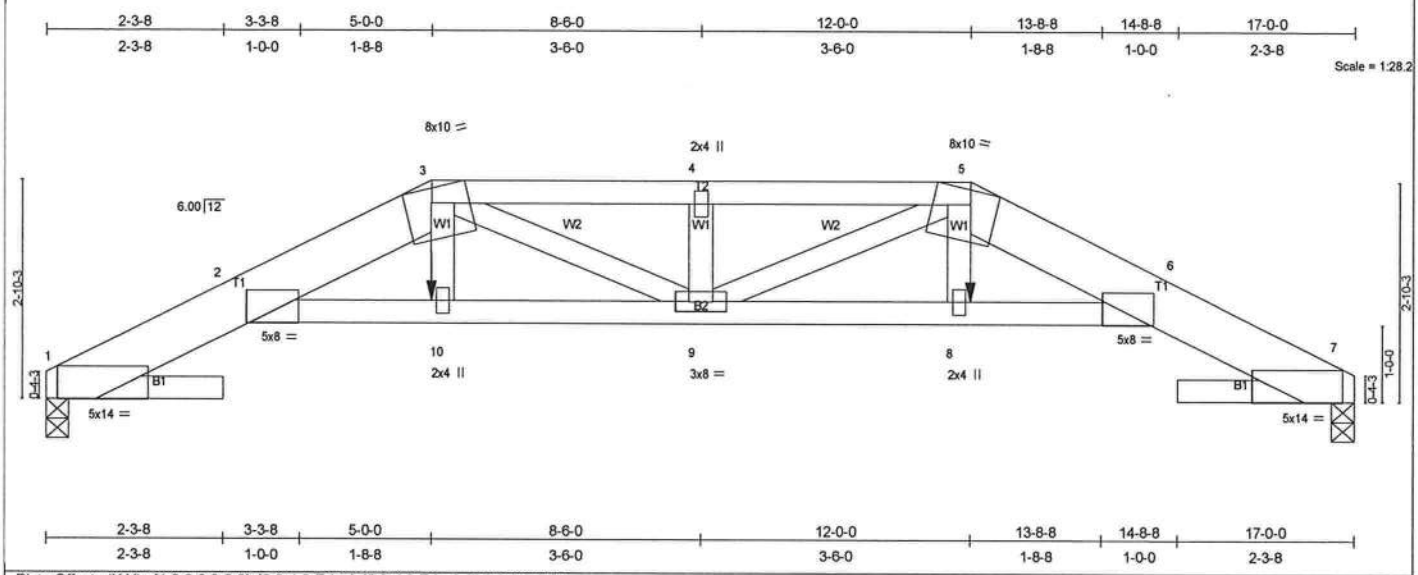


Plate Offsets (X,Y): [1:0-8-0,0-0-0], [3:0-4-3,Edge], [5:0-4-3,Edge], [7:0-8-0,0-0-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.88	Vert(LL)	-0.21	9	>961	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.87	Vert(TL)	-0.40	9	>506	240		
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.11	Horz(TL)	0.29	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 84 lb	

LUMBER
TOP CHORD 2 X 8 SYP No.1D *Except*
T2 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-9-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-10-12 oc bracing.

REACTIONS (lb/size) 1=874/0-3-8, 7=874/0-3-8
Max Horz 1=-32(load case 3)
Max Uplift1=-205(load case 5), 7=-205(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-335/108, 2-3=-2511/655, 3-4=-2689/709, 4-5=-2689/708, 5-6=-2511/634, 6-7=-335/95
BOT CHORD 2-10=-637/2468, 9-10=-643/2501, 8-9=-588/2501, 6-8=-582/2468
WEBS 3-10=-61/332, 3-9=-101/292, 4-9=-139/99, 5-9=-99/292, 5-8=-60/332

JOINT STRESS INDEX
1 = 0.01, 2 = 0.72, 3 = 0.37, 4 = 0.10, 5 = 0.37, 6 = 0.72, 7 = 0.01, 8 = 0.24, 9 = 0.27 and 10 = 0.24

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; Lumber DOL=1.60 plate grip DOL=1.60.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Bearing at joint(s) 1, 7 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 205 lb uplift at joint 1 and 205 lb uplift at joint 7.
8) Girder carries hip end with 5-0-0 end setback.
9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 187 lb down and 61 lb up at 12-0-0, and 187 lb down and 61 lb up at 5-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-2=-65, 2-3=-54, 3-5=-91(F=-37), 5-6=-54, 6-7=-65, 2-10=-10, 8-10=-17(F=-7), 6-8=-10
Concentrated Loads (lb)
Vert: 10=-187(F) 8=-187(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T14	SPECIAL	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:17 2008 Page 1

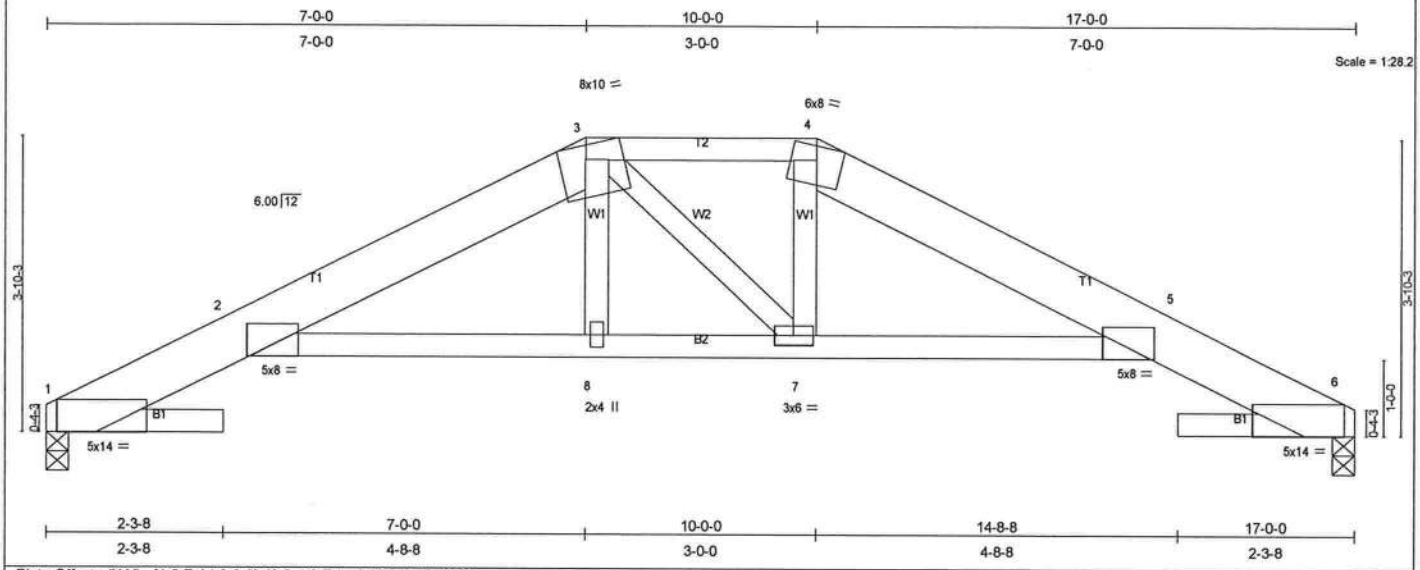


Plate Offsets (X,Y): [1:0-7-14,0-0-0], [3:0-4-3,Edge], [6:0-7-15,0-0-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.44	Vert(LL)	0.16	5-7	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.33	Vert(TL)	-0.24	2-8	>842	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.04	Horz(TL)	0.18	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 88 lb	

LUMBER
TOP CHORD 2 X 8 SYP No.1D *Except* T2 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except* B2 2 X 4 SYP No.1D
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=537/0-3-8, 6=537/0-3-8
Max Horz 1=45(load case 5)
Max Uplift1=-108(load case 6), 6=-108(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-203/136, 2-3=-999/547, 3-4=-932/591, 4-5=-999/546, 5-6=-203/136
BOT CHORD 2-8=-407/927, 7-8=-407/932, 5-7=-405/927
WEBS 3-8=-4/128, 3-7=-116/116, 4-7=-12/128

JOINT STRESS INDEX
1 = 0.01, 2 = 0.43, 3 = 0.16, 4 = 0.16, 5 = 0.43, 6 = 0.01, 7 = 0.08 and 8 = 0.09

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Bearing at joint(s) 1, 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 108 lb uplift at joint 1 and 108 lb uplift at joint 6.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T15	SPECIAL	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:18 2008 Page 1

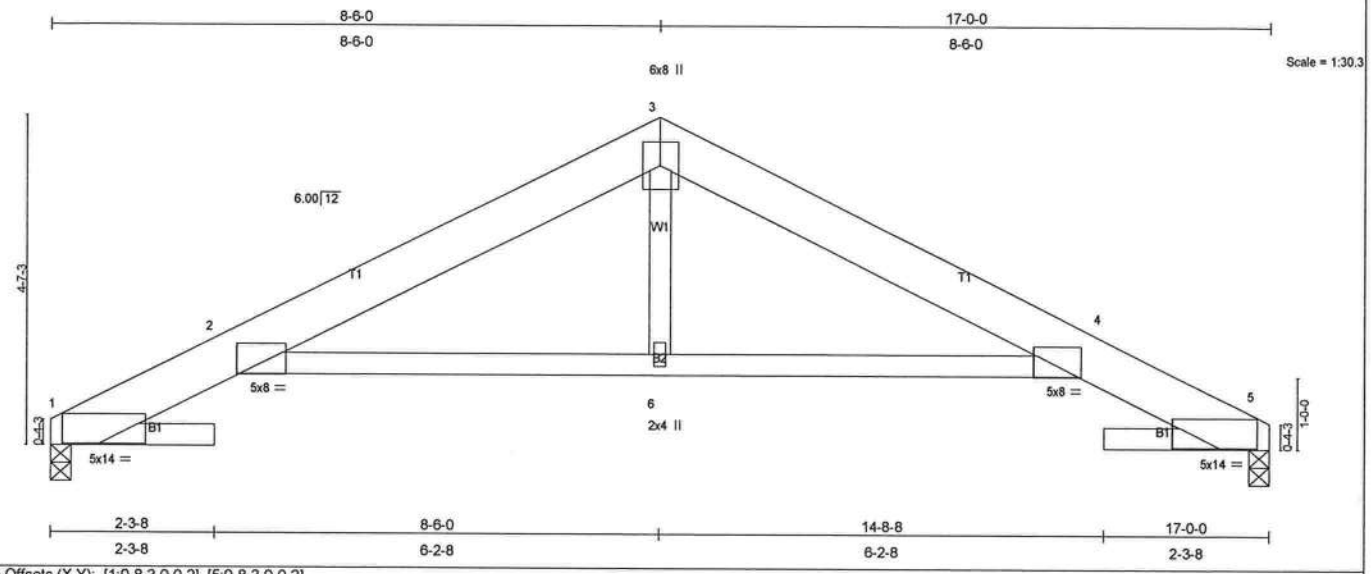


Plate Offsets (X,Y): [1:0-8-3,0-0-2], [5:0-8-3,0-0-2]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.44	Vert(LL)	0.17	2-6	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.40	Vert(TL)	-0.26	2-6	>759	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.07	Horz(TL)	0.19	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 86 lb	

LUMBER
TOP CHORD 2 X 8 SYP No.1D
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing. Except:
1 Row at midpt 2-4

REACTIONS (lb/size) 1=537/0-3-8, 5=537/0-3-8
Max Horz 1=-54(load case 4)
Max Uplift1=-116(load case 6), 5=-116(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-203/138, 2-3=-1024/584, 3-4=-1024/584, 4-5=-203/138
BOT CHORD 2-6=-441/959, 4-6=-441/959
WEBS 3-6=-4/216

JOINT STRESS INDEX
1 = 0.01, 2 = 0.35, 3 = 0.75, 4 = 0.35, 5 = 0.01 and 6 = 0.16

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Bearing at joint(s) 1, 5 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 116 lb uplift at joint 1 and 116 lb uplift at joint 5.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T16	COMMON	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:19 2008 Page 1

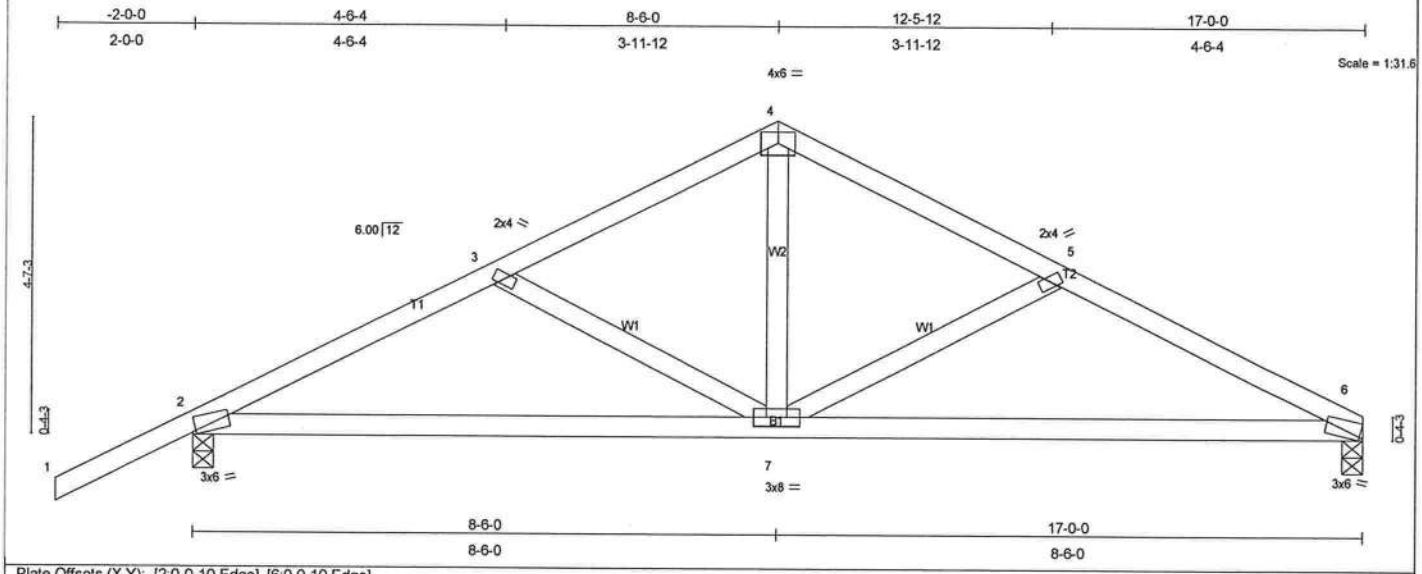


Plate Offsets (X,Y): [2:0-0-10,Edge], [6:0-0-10,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	-0.08	6-7	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.36	Vert(TL)	-0.16	6-7	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.12	Horz(TL)	0.02	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 76 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-11-7 oc bracing.

REACTIONS (lb/size) 6=527/0-3-8, 2=658/0-3-8
Max Horz 2=99(load case 6)
Max Uplift6=-116(load case 7), 2=-214(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-883/482, 3-4=-653/385, 4-5=-655/389, 5-6=-892/514
BOT CHORD 2-7=-348/733, 6-7=-394/761
WEBS 3-7=-237/196, 4-7=-153/362, 5-7=-268/248

JOINT STRESS INDEX
2 = 0.82, 3 = 0.34, 4 = 0.37, 5 = 0.34, 6 = 0.82 and 7 = 0.57

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 116 lb uplift at joint 6 and 214 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T17	MONO HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:20 2008 Page 1

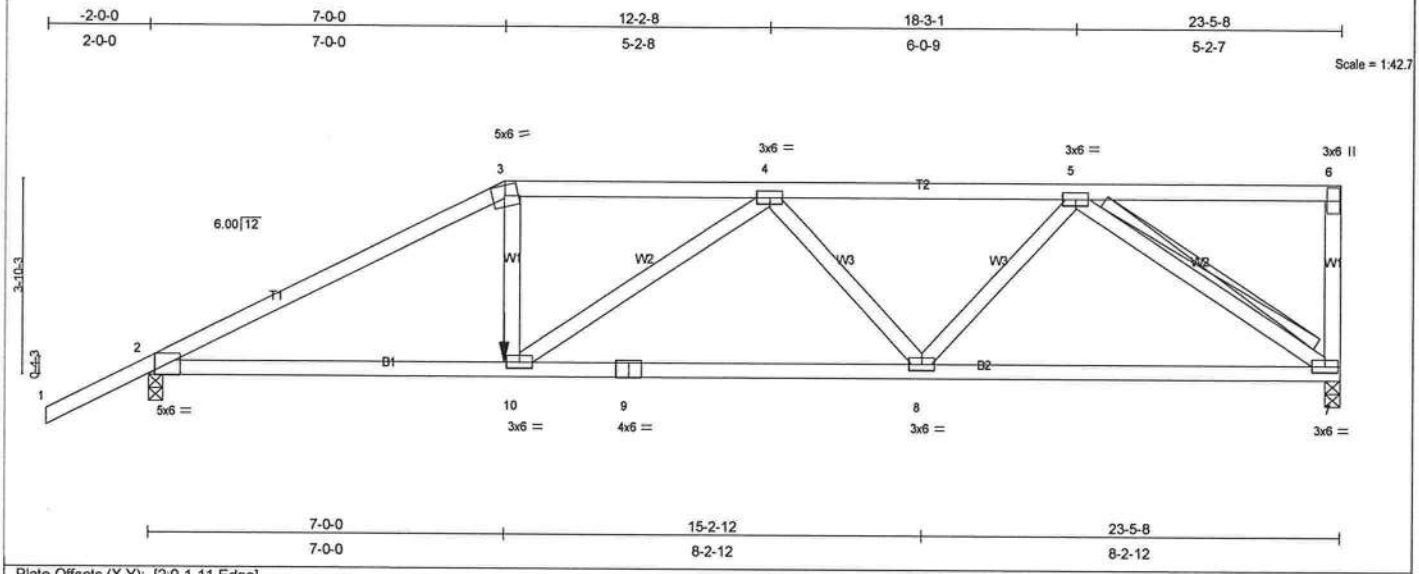


Plate Offsets (X,Y): [2:0-1-11,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.60	Vert(LL)	-0.13	8-10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.69	Vert(TL)	-0.34	8-10	>826	240		
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.59	Horz(TL)	0.09	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 115 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-5-7 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-8-4 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 5-7
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c. ,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 7=1656/0-3-8, 2=1581/0-3-8
Max Horz 2=163(load case 5)
Max Uplift7=-500(load case 4), 2=-458(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-2843/783, 3-4=-2486/734, 4-5=-2454/696, 5-6=-75/6, 6-7=-264/119
BOT CHORD 2-10=-728/2453, 9-10=-880/2824, 8-9=-880/2824, 7-8=-613/1930
WEBS 3-10=-185/783, 4-10=-414/235, 4-8=-571/284, 5-8=-128/808, 5-7=-2267/742

JOINT STRESS INDEX
2 = 0.72, 3 = 0.76, 4 = 0.38, 5 = 0.69, 6 = 0.46, 7 = 0.77, 8 = 0.53, 9 = 0.90 and 10 = 0.51

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; Lumber DOL=1.60 plate grip DOL=1.60.
2) Provide adequate drainage to prevent water ponding.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 500 lb uplift at joint 7 and 458 lb uplift at joint 2.
6) Girder carries hip end with 0-0-0 right side setback, 7-0-0 left side setback, and 7-0-0 end setback.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 411 lb down and 133 lb up at 7-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-3=-54, 3-6=-118(F=-64), 2-10=-10, 7-10=-22(F=-12)
Concentrated Loads (lb)
Vert: 10=-411(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T18	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:21 2008 Page 1

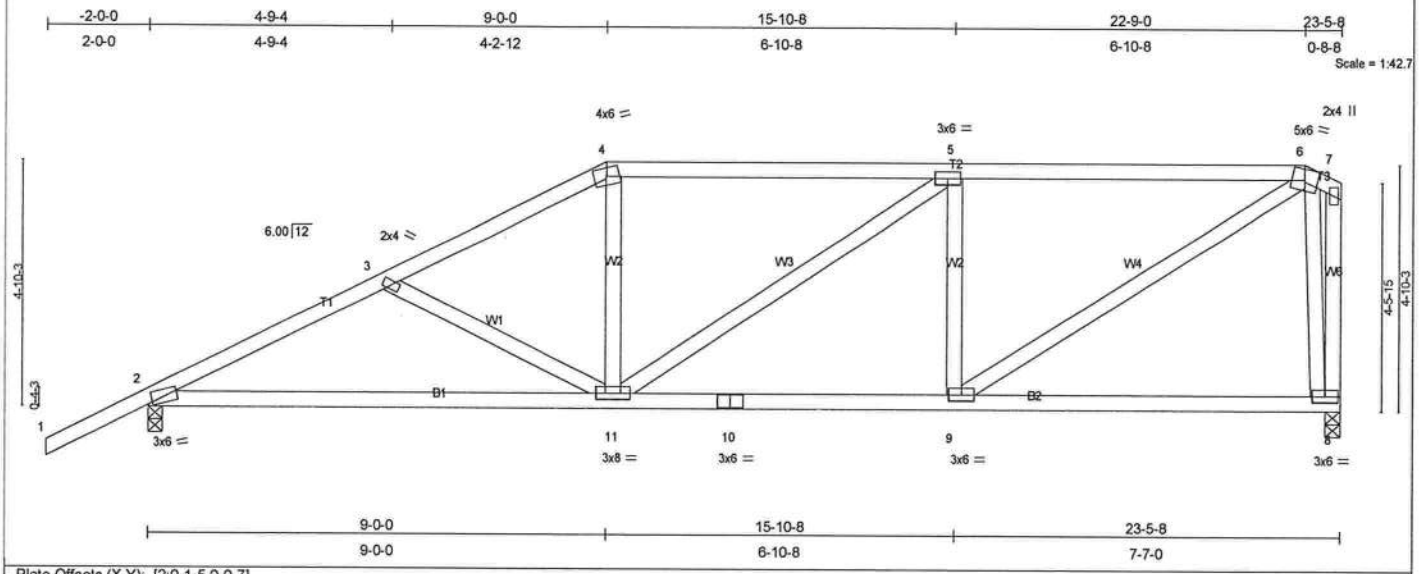


Plate Offsets (X,Y): [2:0-1-5,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.39	Vert(LL)	-0.14	2-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.43	Vert(TL)	-0.26	2-11	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.59	Horz(TL)	0.03	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 131 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-5-4 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 7-5-6 oc bracing.

REACTIONS (lb/size) 2=863/0-3-8, 8=736/0-3-8
Max Horz 2=189(load case 6)
Max Uplift2=-235(load case 6), 8=-186(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-1301/642, 3-4=-1069/543, 4-5=-922/542, 5-6=-871/494, 6-7=-75/74, 7-8=-163/181
BOT CHORD 2-11=-703/1101, 10-11=-479/871, 9-10=-479/871, 8-9=-74/131
WEBS 3-11=-207/198, 4-11=-1/252, 5-11=-61/68, 5-9=-425/310, 6-9=-486/888, 6-8=-873/587

JOINT STRESS INDEX
2 = 0.85, 3 = 0.34, 4 = 0.67, 5 = 0.35, 6 = 0.57, 7 = 0.77, 8 = 0.68, 9 = 0.52, 10 = 0.30 and 11 = 0.57

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 235 lb uplift at joint 2 and 186 lb uplift at joint 8.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T19	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:22 2008 Page 1

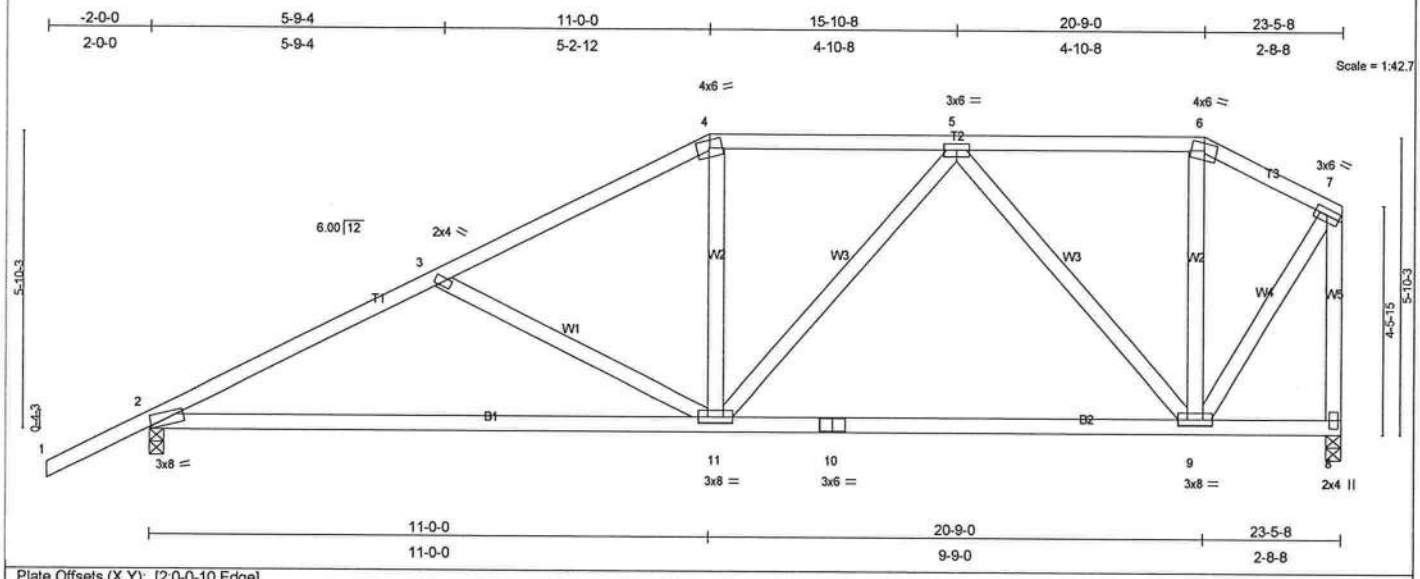


Plate Offsets (X,Y): [2:0-0-10,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.31	Vert(LL)	-0.26	2-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.53	Vert(TL)	-0.48	2-11	>584	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.51	Horz(TL)	0.03	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 134 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-4-11 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 2=863/0-3-8, 8=736/0-3-8
Max Horz 2=200(load case 6)
Max Uplift2=-246(load case 6), 8=-141(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-1278/652, 3-4=-954/498, 4-5=-796/505, 5-6=-337/238, 6-7=-397/227, 7-8=-737/403
BOT CHORD 2-11=-705/1079, 10-11=-382/679, 9-10=-382/679, 8-9=-5/3
WEBS 3-11=-323/298, 4-11=0/232, 5-11=-89/213, 5-9=-539/323, 6-9=-72/66, 7-9=-315/623

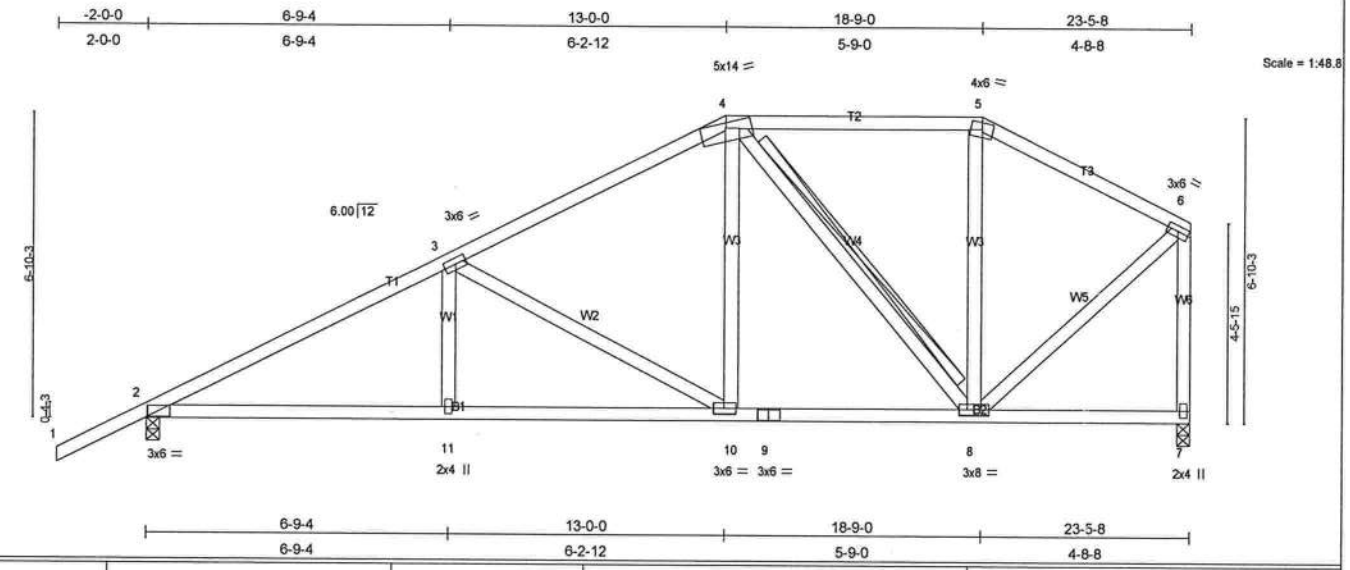
JOINT STRESS INDEX
2 = 0.84, 3 = 0.34, 4 = 0.60, 5 = 0.39, 6 = 0.34, 7 = 0.52, 8 = 0.34, 9 = 0.67, 10 = 0.23 and 11 = 0.57

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 246 lb uplift at joint 2 and 141 lb uplift at joint 8.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T20	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:23 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.32	Vert(LL)	0.06	10-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.29	Vert(TL)	-0.11	2-11	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.42	Horz(TL)	0.03	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 137 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-3-9 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 7-8-15 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-8
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c. ,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 2=863/0-3-8, 7=736/0-3-8
Max Horz 2=212(load case 6)
Max Uplift2=-255(load case 6), 7=-124(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-1278/618, 3-4=-819/470, 4-5=-440/346, 5-6=-541/328, 6-7=-711/427
BOT CHORD 2-11=-666/1065, 10-11=-666/1065, 9-10=-373/669, 8-9=-373/669, 7-8=-15/17
WEBS 3-11=0/212, 3-10=-457/336, 4-10=-127/332, 4-8=-385/220, 5-8=-137/81, 6-8=-291/572

JOINT STRESS INDEX
2 = 0.59, 3 = 0.41, 4 = 0.82, 5 = 0.54, 6 = 0.66, 7 = 0.36, 8 = 0.57, 9 = 0.23, 10 = 0.35 and 11 = 0.34

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 255 lb uplift at joint 2 and 124 lb uplift at joint 7.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T21	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:24 2008 Page 1

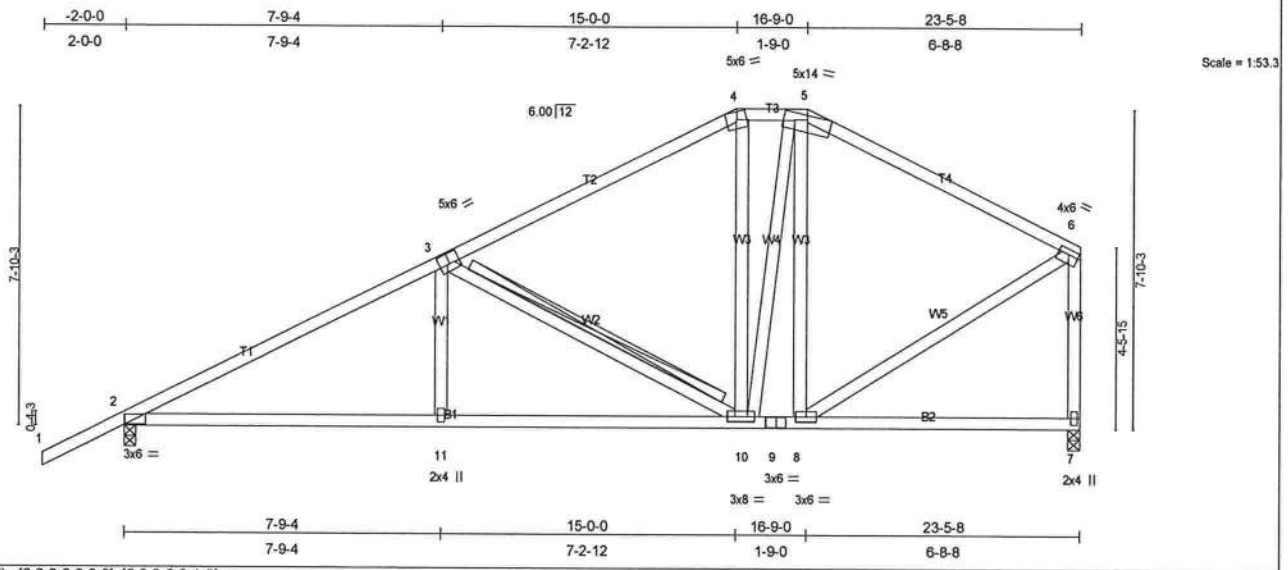


Plate Offsets (X,Y): [3:0-3-0,0-3-0], [6:0-3-0,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.61	Vert(LL)	-0.08	2-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.35	Vert(TL)	-0.16	2-11	>999	240		
BCLL	10.0 *	Rep Stress Incr	YES	WB	0.28	Horz(TL)	0.03	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 144 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-2-7 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 7-9-6 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 3-10
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c. ,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 2=863/0-3-8, 7=736/0-3-8
Max Horz 2=224(load case 6)
Max Uplift2=-267(load case 6), 7=-156(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-1250/615, 3-4=-694/424, 4-5=-537/454, 5-6=-623/388, 6-7=-697/442
BOT CHORD 2-11=-652/1033, 10-11=-652/1033, 9-10=-251/482, 8-9=-251/482, 7-8=-35/46
WEBS 3-11=0/251, 3-10=-563/414, 4-10=-77/161, 5-10=-170/375, 5-8=-241/176, 6-8=-260/522

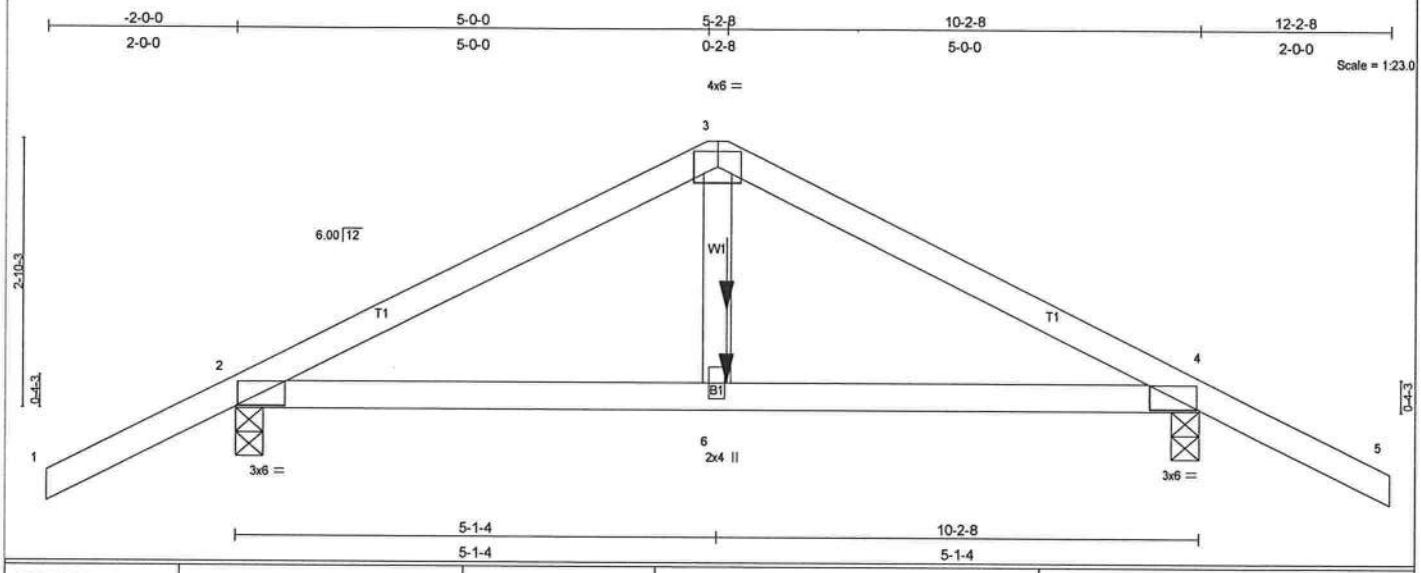
JOINT STRESS INDEX
2 = 0.64, 3 = 0.84, 4 = 0.55, 5 = 0.84, 6 = 0.81, 7 = 0.85, 8 = 0.35, 9 = 0.32, 10 = 0.59 and 11 = 0.34

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 267 lb uplift at joint 2 and 156 lb uplift at joint 7.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	T22	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:24 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.27	Vert(LL)	-0.01	6	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.17	Vert(TL)	-0.03	2-6	>999	240		
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.13	Horz(TL)	0.01	4	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 43 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=620/0-3-8, 4=620/0-3-8
Max Horz 2=66(load case 5)
Max Uplift2=-245(load case 5), 4=-245(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-802/220, 3-4=-802/220, 4-5=0/47
BOT CHORD 2-6=-148/656, 4-6=-148/656
WEBS 3-6=-110/420

JOINT STRESS INDEX
2 = 0.39, 3 = 0.29, 4 = 0.39 and 6 = 0.31

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; Lumber DOL=1.60 plate grip DOL=1.60.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 245 lb uplift at joint 2 and 245 lb uplift at joint 4.
6) Girder carries hip end with 5-0-0 end setback.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 373 lb down and 150 lb up at 5-2-8 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-3=-54, 3-5=-54, 2-4=-10
Concentrated Loads (lb)
Vert: 6=-373(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDR. MONTIQUE RES.
L265855	TG1	HIP	1	2	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 16 07:40:27 2008 Page 1

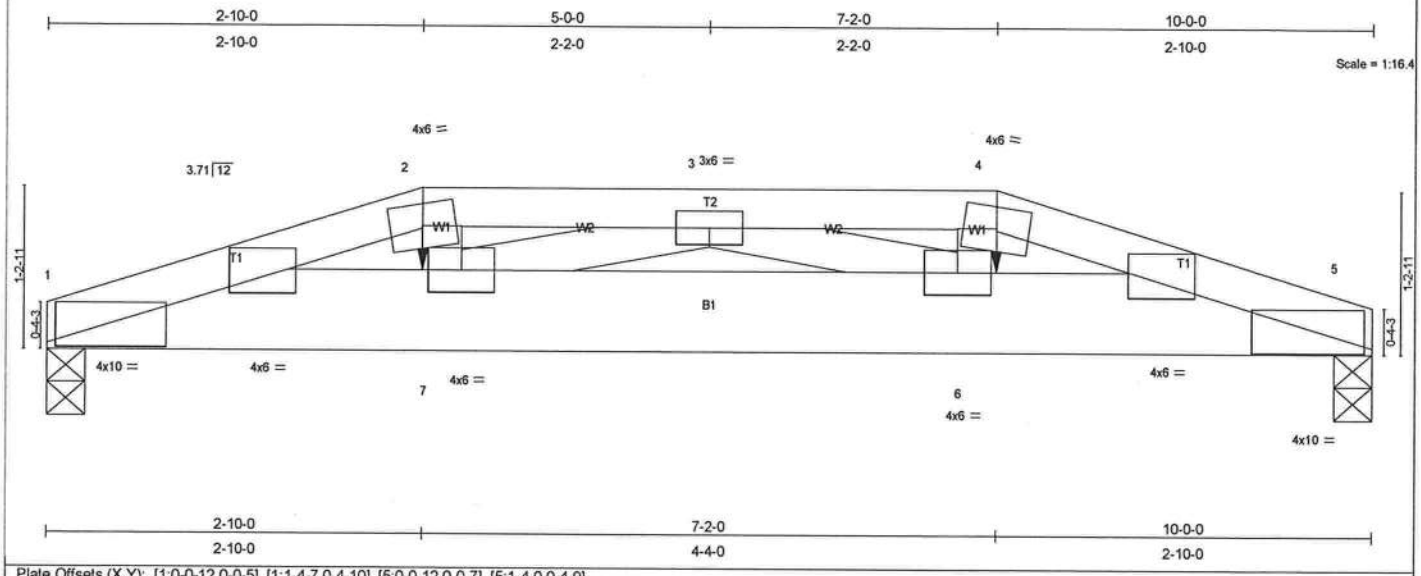


Plate Offsets (X,Y): [1:0-0-12,0-0-5], [1:1-4-7,0-4-10], [5:0-0-12,0-0-7], [5:1-4-0,0-4-9]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.18	Vert(LL)	-0.08	6-7	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.60	Vert(TL)	-0.15	6-7	>770	240		
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.15	Horz(TL)	0.02	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 106 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.1D
BOT CHORD 2 X 8 SYP No.1D
WEBS 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-9-13 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

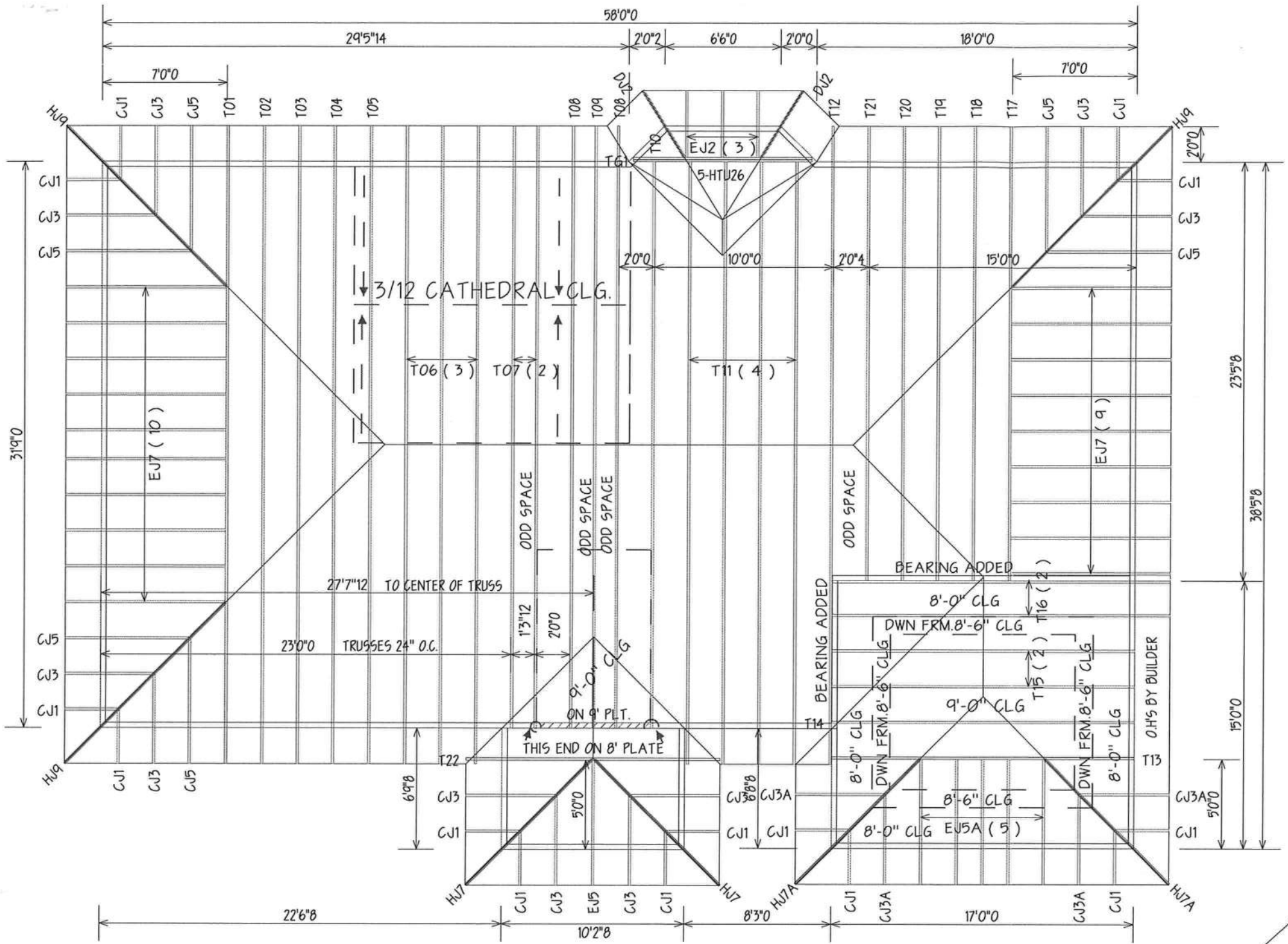
REACTIONS (lb/size) 1=2615/0-3-7, 5=2615/0-3-7
Max Horz 1=9(load case 5)
Max Uplift1=-720(load case 3), 5=-720(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-5844/1601, 2-3=-5883/1623, 3-4=-5882/1623, 4-5=-5844/1602
BOT CHORD 1-7=-1526/5579, 6-7=-1708/6204, 5-6=-1519/5579
WEBS 2-7=-433/1655, 3-7=-387/126, 3-6=-388/126, 4-6=-433/1655

JOINT STRESS INDEX
1 = 0.44, 1 = 0.00, 2 = 0.61, 3 = 0.05, 4 = 0.61, 5 = 0.47, 5 = 0.00, 6 = 0.38 and 7 = 0.38

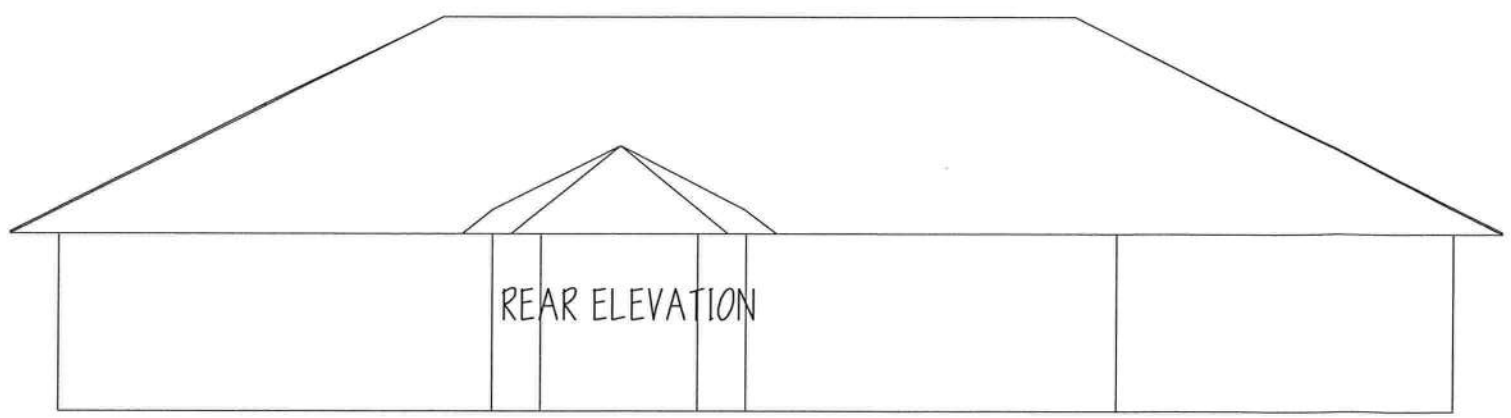
NOTES
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2 X 8 - 2 rows at 0-9-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; Lumber DOL=1.60 plate grip DOL=1.60.
5) Provide adequate drainage to prevent water ponding.
6) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 720 lb uplift at joint 1 and 720 lb uplift at joint 5.
9) Girder carries tie-in span(s): 31-9-0 from 0-0-0 to 10-0-0
10) Girder carries hip end with 2-10-0 right side setback, 2-10-0 left side setback, and 2-0-0 end setback.
11) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 15 lb down and 5 lb up at 7-2-0, and 15 lb down and 5 lb up at 2-10-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

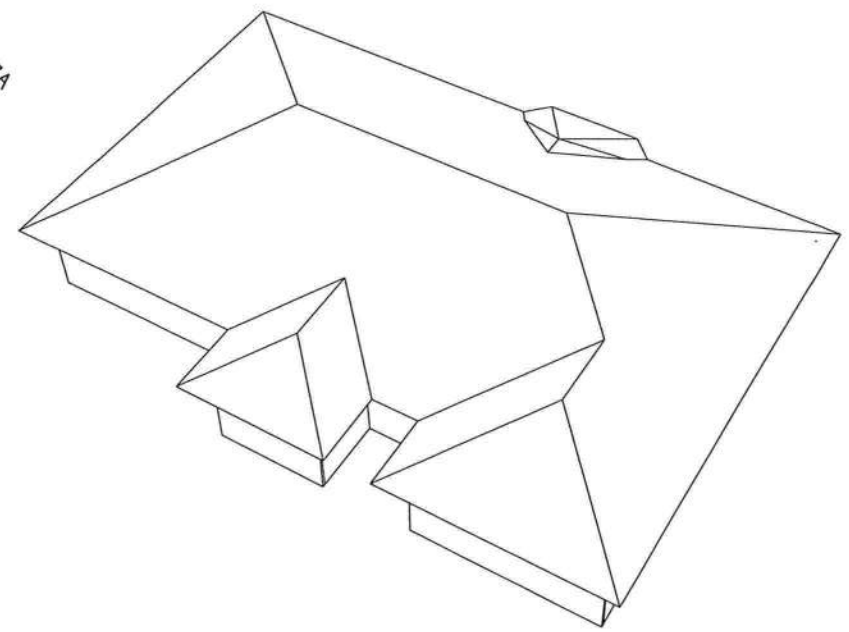
LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-2=-54, 2-4=-54, 4-5=-54, 1-5=-481(F=-471)
Concentrated Loads (lb)
Vert: 7=-15(B) 6=-15(B)



6/12 PITCH
24" O.H.

BEARING ADDED TO TRUSS ROOF





BEARING HEIGHT SCHEDULE

8'-0"

9'-0"

NOTES:

1.) REFER TO HIB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING.) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.

2.) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V10S FOR ALTERNATE BRACING REQUIREMENTS.

3.) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.

4.) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.

5.) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.

6.) SY42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.

7.) ALL ROOF TRUSS HANGERS TO BE SIMPSON HTU26 UNLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SIMPSON THA422 UNLESS OTHERWISE NOTED.

8.) BEAM/HEADER/LINTEL (HDR) TO BE FURNISHED BY BUILDER.

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

Requested Delivery Date :_____

Approved By: _____ Date: _____

Builders FirstSource

Bunnell
PHONE: 904-437-3349 FAX: 904-437-3994

Jacksonville
PHONE: 904-772-6100 FAX: 904-772-1973

Lake City
PHONE: 386-755-6894 FAX: 386-755-7973

Sanford
PHONE: 407-322-0059 FAX: 407-322-5553

BUILDER: WOODMAN PARK BUILDERS

LEGAL ADDRESS: CAROL MONTIQUE RES.

MODEL:	REVISION:
CUSTOM	SCALE: NTS
DATE: 1-16-08	DRAWN BY: B.CANNADY
	JOB #: L265855