

Columbia County Building Permit Application

left message 5/9/06

Revised 9-23-04

For Office Use Only Application # 0604-80 Date Received 4/26/06 By GP Permit # 1105/24599
Application Approved by - Zoning Official BLK Date 04.05.06 Plans Examiner OK JTH Date 5-8-06
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
Comments SECTION 2.3.1

EH needed

Applicants Name Mark Haddox Phone 755-2411
Address PO Box 3535 LAKE CITY, FL 32056
Owners Name Mark Haddox Phone 755-8699
111 Address 2709 SE CR 245 L.C. 32025
Contractors Name William B Wood Phone 755-2411
Address PO Box 3535 LAKE CITY, FL 32056
See Simple Owner Name & Address N/A
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address Mark Disasway PE PO Box 868 LAKE CITY, FL 32056
Mortgage Lenders Name & Address N/A
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 14-45-17-08354-128 Estimated Cost of Construction 100,000.00
Subdivision Name Price Creek Landing Lot 28 Block Unit Phase
Driving Directions Hwy 90 East to SR 100 Turn Right on 245
Go Approx. 2-3 miles to Tom Cat Ln - corner
lot on 245 & Tom Cat. S-E corner
Type of Construction Frame + Brick Number of Existing Dwellings on Property 0
Total Acreage .530 Lot Size Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 35' Side 40' Side 65' Rear 210'
Total Building Height 15'5" Number of Stories 1 Heated Floor Area 1456 Roof Pitch 6/12
Porch 100 GARAGE 400 TOTAL 1,900

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

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

I have sworn to (or affirmed) and subscribed before me

this 22 day of February 2006.

Personally known ✓ or Produced Identification

Contractor Signature

Contractors License Number CBC058182

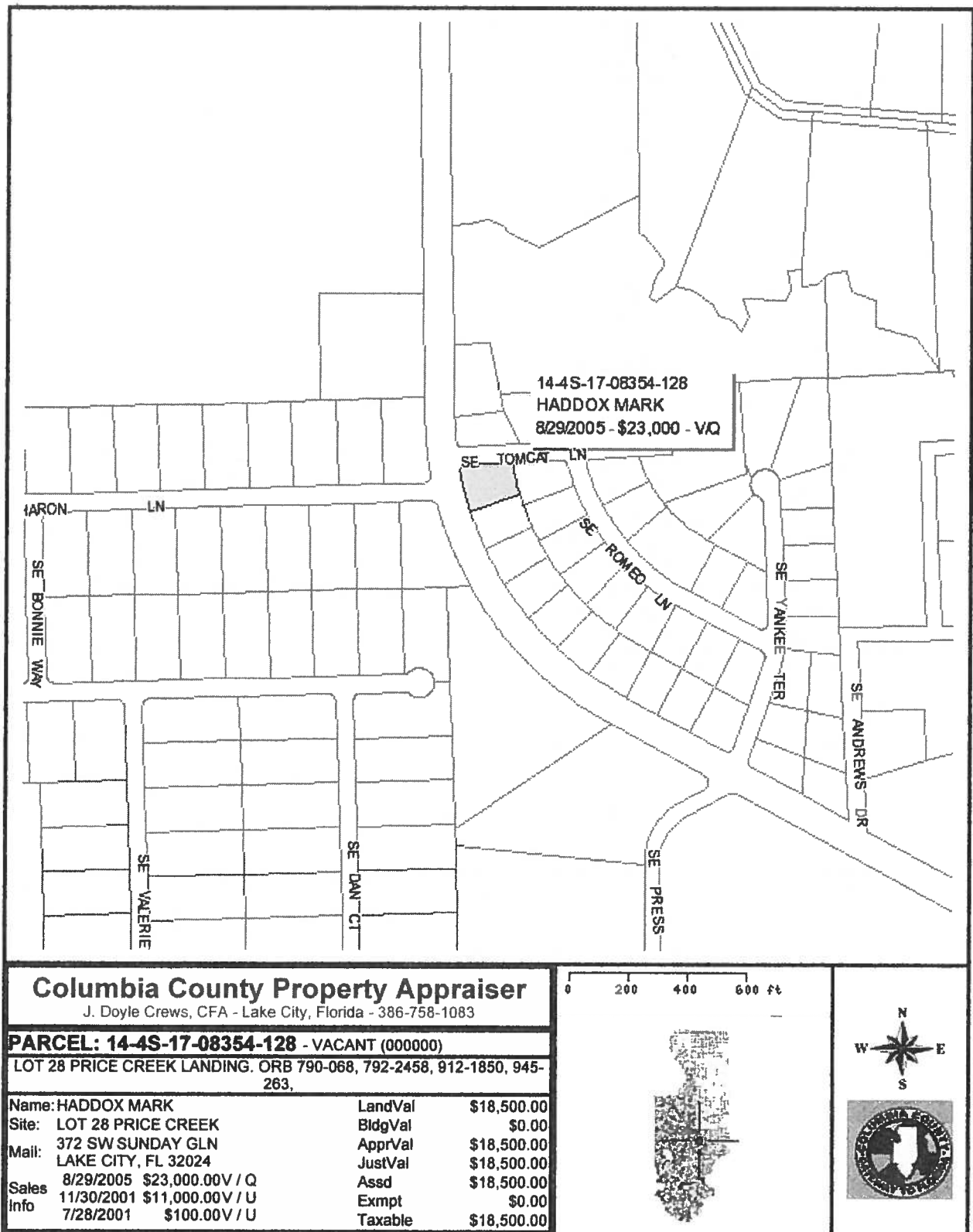
Competency Card Number

NOTARY STAMP/SEAL

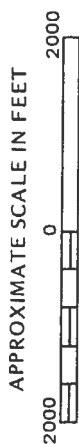


Brenda Terry
My Commission DD29381
Expires February 24, 2007

Notary Signature



This information, GIS Map Updated: 2/10/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



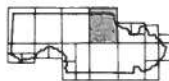
NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 200 OF 300

PANEL LOCATION



COMMUNITY-PANEL NUMBER
120070 0200 B

EFFECTIVE DATE:
JANUARY 6, 1988



Federal Emergency Management Agency

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



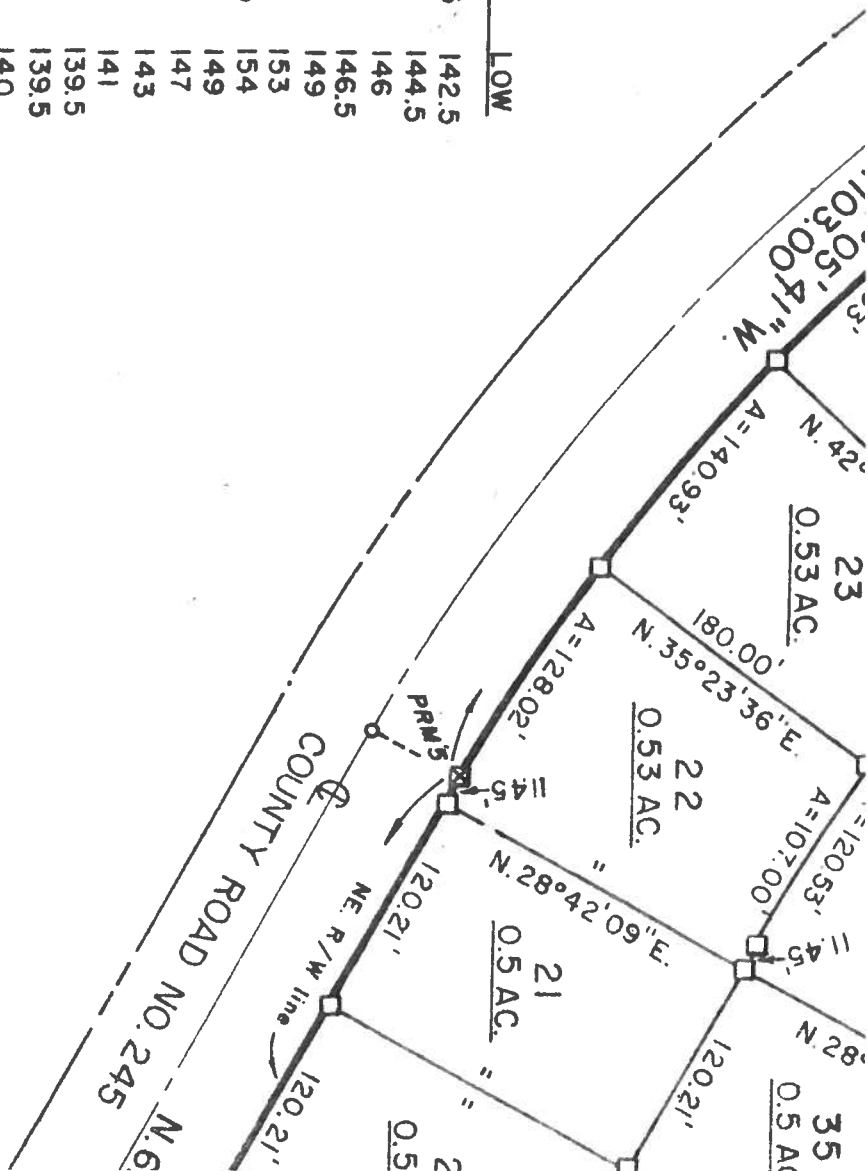
'87 JUL 20 A8
 8:30

Mary S. Chisholm
 CLERK OF COURTS
 COLUMBIA COUNTY, FLA.

HI / LOW LOT ELEVATIONS

LOT HI LOW LOT HI LOW

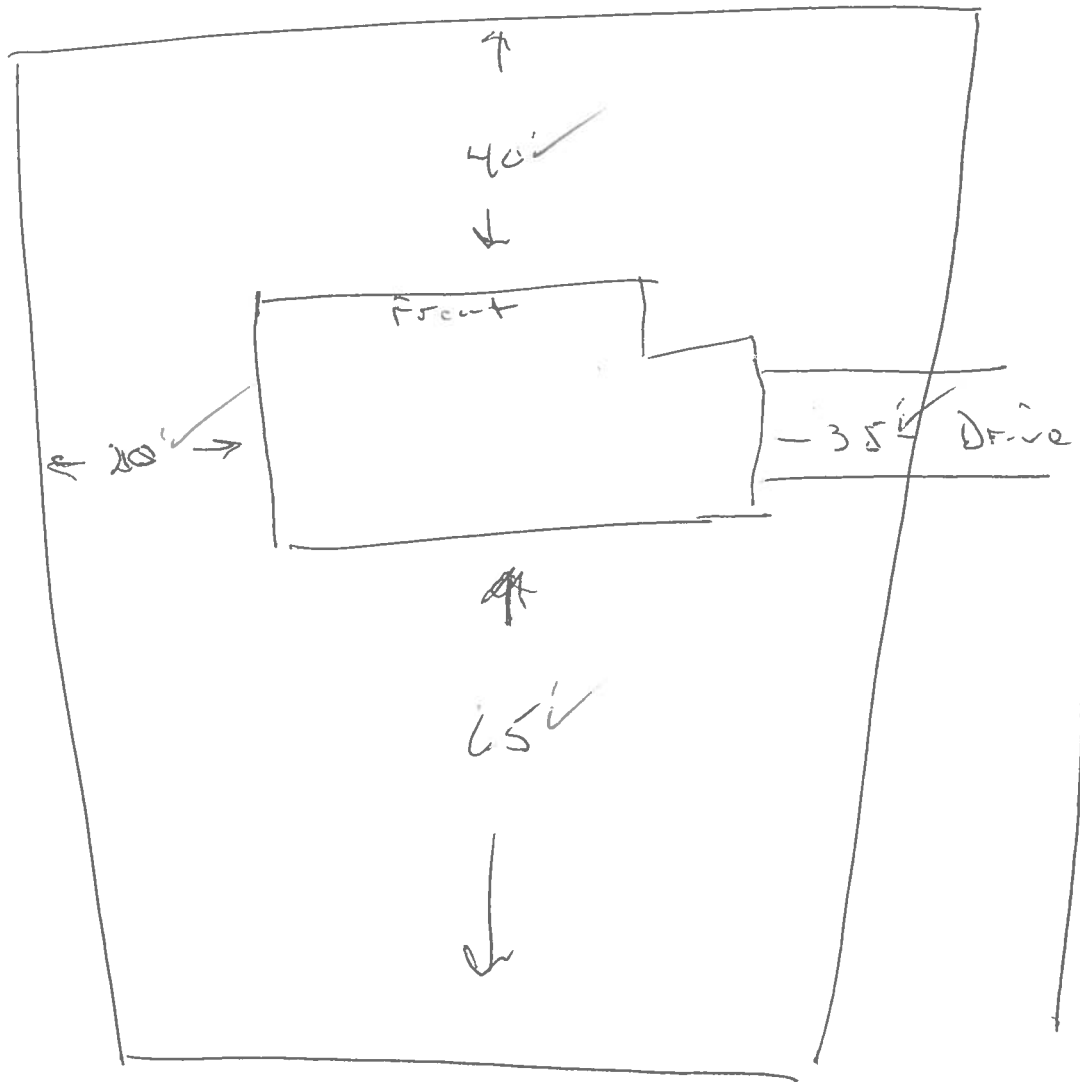
1	143	139	31	144.5	142.5
2	144	142	32	147	144.5
3	142.5	140	33	148	146
4	140	139.5	34	149.5	146.5
5	140	137	35	153	149
6	141	124	36	154	153
7	142	126	37	154.5	154
8	144.5	142	38	153	149
9	147.5	144.5	39	151	147
10	150	147	40	148.5	143
11	152.5	149.5	41	145.5	141
12	155	153	42	143.5	139.5
13	156	155	43	141.5	139.5
14	156	154	44	145	140
15	156	154	45	148	144
16	153.5	153			
17	154	153.5			
18	155	154.5			
19	154	152			
20	153	151.5			
21	152	150			
22	151	149			
23	151	148			
24	150.5	146			
25	148	144			
26	146.5	143			
27	144	142			
28	142	140			
29	142	141			
30	143	141			



100 YEAR FLOOD ELEV. = 123.0
 (per Florida Dept. of Transportation)

ZONING DISTRICT: RSF-1

CR 245



Columbia County Property Appraiser

DB Last Updated: 2/10/2006

2006 Proposed Values

Parcel: 14-4S-17-08354-128

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 3

Next >>

Owner's Name	HADDOX MARK
Site Address	LOT 28 PRICE CREEK
Mailing Address	372 SW SUNDAY GLN LAKE CITY, FL 32024
Brief Legal	LOT 28 PRICE CREEK LANDING. ORB 790-068, 792-2458, 912-1850, 945-263,

Use Desc. (code)	VACANT (000000)
Neighborhood	14417.02
Tax District	3
UD Codes	MKTA02
Market Area	02
Total Land Area	0.530 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$18,500.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$18,500.00

Just Value	\$18,500.00
Class Value	\$0.00
Assessed Value	\$18,500.00
Exempt Value	\$0.00
Total Taxable Value	\$18,500.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
8/29/2005	1058/336	WD	V	Q		\$23,000.00
11/30/2001	945/263	WD	V	U	04	\$11,000.00
7/28/2001	1054/553	QC	V	U	01	\$100.00

Building Characteristics

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

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.530AC)	1.00/1.00/1.00/1.00	\$18,500.00	\$18,500.00

Columbia County Property Appraiser

DB Last Updated: 2/10/2006

1 of 3

Next >>

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

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

DATE REQUESTED: 4/21/2006 DATE ISSUED: 4/21/2006

ENHANCED 9-1-1 ADDRESS:

2709 SE COUNTY ROAD 245
LAKE CITY FL 32025

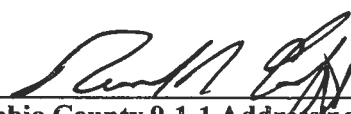
PROPERTY APPRAISER PARCEL NUMBER:

14-4S-17-08354-128

Remarks:

LOT 28 PRICE CREEK LANDING S/D

Address Issued By: _____


Columbia County 9-1-1 Addressing / GIS Department

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

175

COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED

NOTICE OF COMMENCEMENT

STATE OF FLORIDA COUNTY OF

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: 14-45-17-08354-128
2. General Description of Improvement: Frame + Brick Home
3. Owner Information:
 - a. Name and Address: Mark Haddox
372 SW Sunday Glen LAKE CITY, FL 32024
 - b. Interest in Property: Owner
 - c. Name and Address of Fee Simple Titleholder (if other than owner): _____
4. Contractor (name and address): Woodman Park Builder & William Wood
PO Box 3535 LAKE CITY, FL 32056
5. Surety:
 - a. Name and Address: N/A
 - b. Amount of Bond: N/A Inst: 2006010050 Date: 04/26/2006 Time: 11:34
14 DC, P. DeWitt Cason, Columbia County B: 1081 P: 1802
6. Lender (name and address): N/A
7. Persons within the State of Florida designated by owner upon whom notices or other documents may be served as provided by Florida Statutes 713.13(1)(a)(7): N/A
8. In addition to himself, owner designates: N/A
9. to receive a copy of the Leinor's Notice as provided in Florida Statutes 713.13(1)(b).
Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified): N/A

M. Haddox
Type Owner Name: _____

Type Owner Name: _____

Sworn to and subscribed before me this 22 day of February, 2006.

Personally Known: ✓
Produced ID: _____
Did/Did Not Take an Oath: _____

Type Notary's Name: Brenda Terry
Notary Public, State of Florida
Commission Expiry & Number: DD293888 Feb 24, 2008



Brenda Terry
My Commission DD293888
Expires February 24, 2008

MASTER



AMTROL INC.

WEL-FLO[®] Pre-pressurized Water System Tanks

- Proven Diaphragm Design
- Tough Glass 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 1/2	2-2 1/2	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 1/4 inch and be built by the manufacturer 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 manufacturer's 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 valves ARE CONSTANT PRESS Device

* Counties may Add Higher Demands

PROIL INC.**WELL-X-TROL 5****Assurized 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			Shipping Wt. (Vol.) lbs (cu ft)
						20/40 (gals)	30/60 (gals)	40/80 (gals)	
CH 4202/WF60/CA4202	213.00	15 3/4	31 1/4	20.0	0.57	8.0	6.8	5.9	33 (4.9)
CH 6000/WF80/CA6000	225.00	15 3/4	38 3/4	26.0	0.44	10.5	8.8	7.6	36.0
CH 8003/WF100/CA8003	364.00	15 3/4	46 3/4	32.0	0.35	-	10.9	9.4	43 (7.0)
CH 8205/WF110/CA8205	399.00	22	29 3/4	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	46 3/4	62.0	0.55	24.9	21.1	18.3	92 (13.9)
CH 17255/WF255/CA17255	585.00	22	56 3/4	81.0	0.41	32.6	27.5	23.9	103
CH 17252/WF252/CA17252	663.00	22	62 1/4	86.0	0.39	34.6	29.2	25.4	114 (18.1)
CH 17002/WF260/CA17002	647.00	26	47 3/4	86.0	0.54	34.6	29.2	25.4	123 (18.9)
CH 22050/WF360/CA22050	922.00	26	51 3/4	119.0	0.39	47.8	40.5	35.1	165 (24.5)

CH4202, CH6000, CH8003, WF60, WF80, WF100, CA 4202, CA6000, & CA8003 have a 1" NPTF system connect and a 28 psig pre-charge.

CH8205, CH10050, CH12051, CH17255, CH17252, CH17002, CH22050 have a 1 1/2" NPTF system connection and a 39 psig pre-charge.

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	HADDOX PRICE CREEK 28	Builder:	WOODMAN PARK BUILDERS
Address:		Permitting Office:	COLUMBIA COUNTY
City, State:		Permit Number:	24599
Owner:	MARK HADDOX	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30.0 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	c. N/A	
6. Conditioned floor area (ft²)	1400 ft²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. PTHP	Cap: 30.0 kBtu/hr
(or Single or Double DEFAULT) 7a. (Dble Default) 114.0 ft²			COP: 3.70
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT) 7b. (Clear) 149.0 ft²		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 136.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.93
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.2, 1054.0 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=12.9, 160.0 ft²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1400.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 45.0 ft		
b. N/A			

Glass/Floor Area: 0.11

Total as-built points: 18089

Total base points: 23110

PASS

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

PREPARED BY: Larry Desmond a/c

DATE: 3-28-06

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: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1400.0	20.04	5050.1	Double, Clear	W	1.5	6.0	75.0	38.52	0.91	2639.0
				Single, Clear	E	1.5	8.0	35.0	47.92	0.96	1603.0
				Double, Clear	W	6.0	6.0	15.0	38.52	0.53	306.5
				Double, Clear	E	1.5	6.0	15.0	42.06	0.91	575.9
				Double, Clear	E	1.5	4.0	9.0	42.06	0.81	307.3
				As-Built Total:		149.0			5431.7		
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	160.0	0.70	112.0	Frame, Wood, Exterior	13.2		1054.0	1.48		1559.9	
Exterior	1054.0	1.70	1791.8	Frame, Wood, Adjacent	12.9		160.0	0.61		96.8	
Base Total:		1214.0	1903.8	As-Built Total:		1214.0		1656.7			
DOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	21.0	2.40	50.4	Exterior Wood			21.0	6.10		128.1	
Exterior	21.0	6.10	128.1	Adjacent Wood			21.0	2.40		50.4	
Base Total:		42.0	178.5	As-Built Total:		42.0		178.5			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1400.0	1.73	2422.0	Under Attic	30.0		1400.0	1.73 X 1.00		2422.0	
Base Total:		1400.0	2422.0	As-Built Total:		1400.0		2422.0			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	136.0(p)	-37.0	-5032.0	Slab-On-Grade Edge Insulation	0.0		136.0(p)	-41.20		-5603.2	
Raised	0.0	0.00	0.0								
Base Total:		-5032.0		As-Built Total:		136.0		-5603.2			
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
		1400.0	10.21	14294.0			1400.0	10.21		14294.0	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 18816.4				Summer As-Built Points: 18379.7						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
18816.4	0.4266		8027.1	(sys 1: Central Unit 30000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS) 18380	1.00	(1.09 x 1.147 x 1.00)	0.263	1.000		6032.8
18816.4	0.4266		8027.1	18379.7	1.00	1.250	0.263	1.000		6032.8

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points					
.18	1400.0	12.74	3210.5	Double, Clear	W	1.5	6.0	75.0	20.73	1.02	1591.1	
				Single, Clear	E	1.5	8.0	35.0	26.41	1.02	943.2	
				Double, Clear	W	6.0	6.0	15.0	20.73	1.17	362.8	
				Double, Clear	E	1.5	6.0	15.0	18.79	1.04	291.9	
				Double, Clear	E	1.5	4.0	9.0	18.79	1.08	182.0	
				As-Built Total:				149.0		3371.1		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points					
Adjacent	160.0	3.60	576.0	Frame, Wood, Exterior	13.2		1054.0	3.36		3541.4		
Exterior	1054.0	3.70	3899.8	Frame, Wood, Adjacent	12.9		160.0	3.32		530.4		
Base Total:		1214.0	4475.8	As-Built Total:				1214.0		4071.8		
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points							
Adjacent	21.0	11.50	241.5	Exterior Wood			21.0	12.30		258.3		
Exterior	21.0	12.30	258.3	Adjacent Wood			21.0	11.50		241.5		
Base Total:		42.0	499.8	As-Built Total:				42.0		499.8		
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points					
Under Attic	1400.0	2.05	2870.0	Under Attic	30.0		1400.0	2.05 X 1.00		2870.0		
Base Total:		1400.0	2870.0	As-Built Total:				1400.0		2870.0		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points					
Slab	136.0(p)	8.9	1210.4	Slab-On-Grade Edge Insulation	0.0		136.0(p)	18.80		2556.8		
Raised	0.0	0.00	0.0									
Base Total:		1210.4	1210.4	As-Built Total:				136.0		2556.8		
INFILTRATION Area X BWPM = Points				Area X WPM = Points								
		1400.0	-0.59					1400.0		-0.59		-826.0

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
Winter Base Points: 11440.5				Winter As-Built Points: 12543.5						
Total Winter Points	X System Multiplier	=	Heating Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (1.069 x 1.169 x 1.00)	X System Multiplier 0.270	X Credit Multiplier 1.000	=	Heating Points 4236.5
11440.5	0.6274		7177.8	(sys 1: PTHP 30000 btuh ,EFF(3.7) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 12543.5 1.000	1.00	1.250	0.270	1.000		4236.5
				12543.5	1.00	1.250	0.270	1.000		4236.5

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE					AS-BUILT						
WATER HEATING											
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit	= Total Multiplier
3		2635.00		7905.0	40.0	0.93	3		1.00	2606.67	1.00
					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
8027		7178		7905	23110	6033		4237		7820	18089

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
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.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 86.8

The higher the score, the more efficient the home.

MARK HADDOX, , , ,

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 30.0 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	___	c. N/A	___
6. Conditioned floor area (ft ²)	1400 ft ²	___		___
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		___	13. Heating systems	
a. U-factor:	Description Area	___	a. PTHP	Cap: 30.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 114.0 ft ²	___		COP: 3.70
b. SHGC:		___	b. N/A	___
(or Clear or Tint DEFAULT)	7b. (Clear) 149.0 ft ²	___	c. N/A	___
8. Floor types		___		___
a. Slab-On-Grade Edge Insulation	R=0.0, 136.0(p) ft	___	14. Hot water systems	
b. N/A	___	___	a. Electric Resistance	Cap: 40.0 gallons
c. N/A	___	___		EF: 0.93
9. Wall types		___	b. N/A	___
a. Frame, Wood, Exterior	R=13.2, 1054.0 ft ²	___	c. Conservation credits	___
b. Frame, Wood, Adjacent	R=12.9, 160.0 ft ²	___	(HR-Heat recovery, Solar	___
c. N/A	___	___	DHP-Dedicated heat pump)	___
d. N/A	___	___	15. HVAC credits	___
e. N/A	___	___	(CF-Ceiling fan, CV-Cross ventilation,	___
10. Ceiling types		___	HF-Whole house fan,	___
a. Under Attic	R=30.0, 1400.0 ft ²	___	PT-Programmable Thermostat,	___
b. N/A	___	___	MZ-C-Multizone cooling,	___
c. N/A	___	___	MZ-H-Multizone heating)	___
11. Ducts		___		___
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 45.0 ft	___		___
b. N/A	___	___		___

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 EnergyStarTM 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.
EnergyGauge® (Version: FLRCSB v4.0)

Columbia County Building Department Culvert Permit

Culvert Permit No.
000001104

DATE 06/06/2006 PARCEL ID # 33-3S-16-02438-138
APPLICANT MARK HADDOX PHONE 755-2411
ADDRESS P.O. BOX 3535 LAKE CITY FL 32056
OWNER WILLIAM WOOD PHONE 755-8699
ADDRESS 222 SW WOODLEAF COURT LAKE CITY FL 32024
CONTRACTOR WILLIAM WOOD PHONE 755-2411
LOCATION OF PROPERTY 90W, TR ON HEATHRIDGE DR, TR ON WOODLEAF COURT, 5TH LOT ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT EMERALD COVE 38

SIGNATURE

INSTALLATION REQUIREMENTS



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

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
- b) the driveway to be served will be paved or formed with concrete.

Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

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

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

Amount Paid 25.00

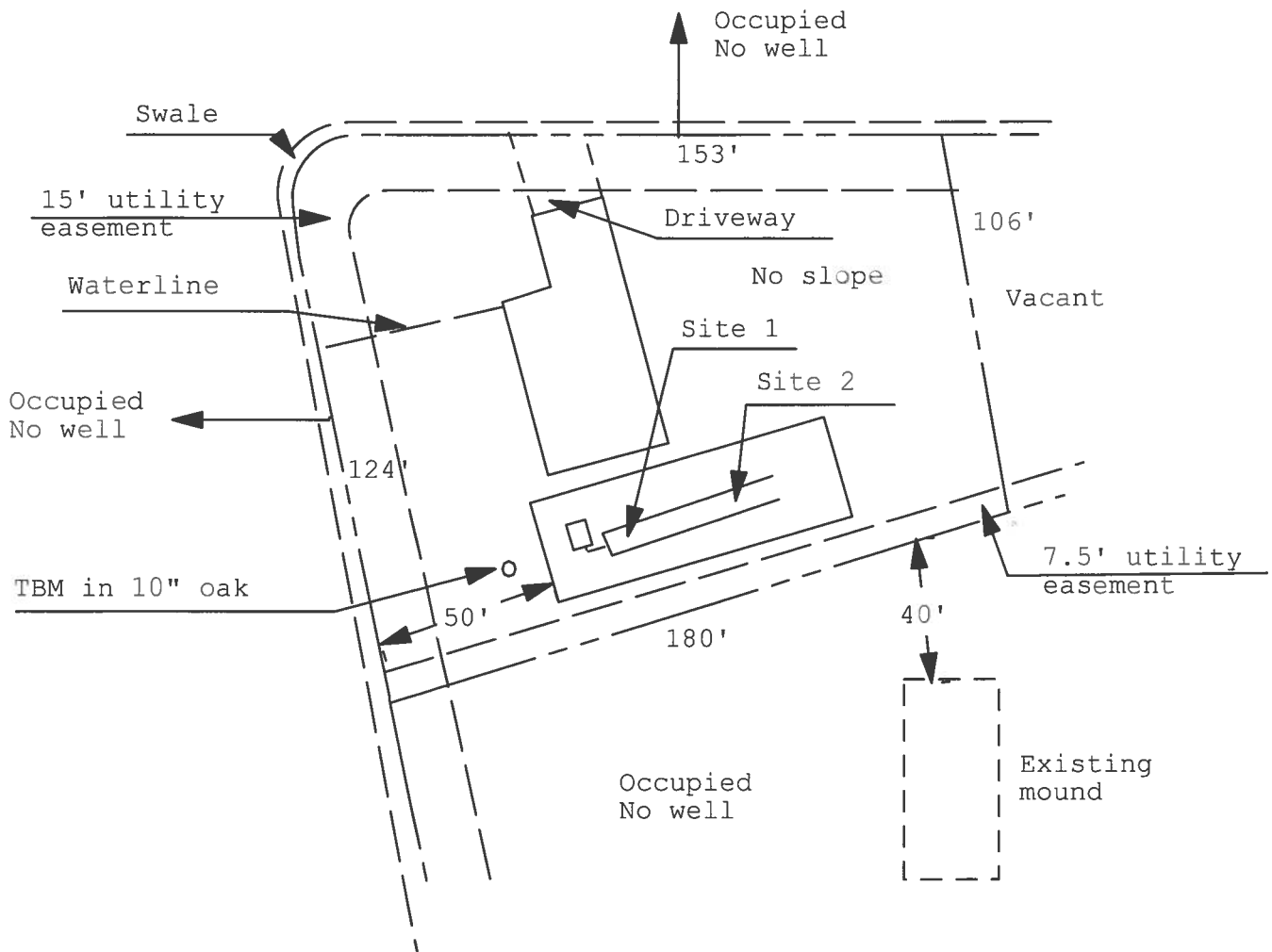


**Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan**
Permit Application Number: 010-042211

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

HADDOX/CR 05-3476

Price Creek Landing, Lot 28



Site Plan Submitted By Paul Lopez Date 4/17/06
Plan Approved ☒ Not Approved ☐ Date 4/27/06
By Mr. [Signature] Columbier CPHU

Notes: _____



From: The Columbia County Building & Zoning Department
Plan Review
135 NE Hernando Av.
P.O. Box 1529
Lake City Florida 32056-1529

Reference to a building permit application Number: **0604-80**
William Wood Owner Mark Haddox lot 28 Price Creek Landing

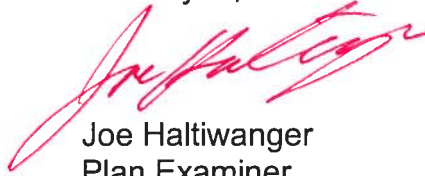
On the date of May 1, 2006 application 0604-80 and plans for placement of a single family dwelling were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0604-80 when making reference to this application.

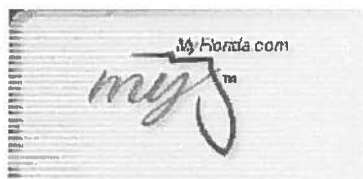
- ✓ 1. In the garage area show the method of protecting the appliances as required by the Florida Mechanical Code, Sections: 303.4 Protection from damage: Appliances shall not be installed in a location where subject to mechanical damage unless protected by approved barriers.
- ✓ 2. Show the method of compliance for sections R309.1.1 of the FRC-2004: Duct penetration: Ducts in the garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of minimum No. 26

gage (0.48 mm) sheet steel or other approved material and shall have no openings into the garage.

Thank you,

A handwritten signature in red ink, appearing to read "Joe Haltiwanger", is positioned above the printed name.

Joe Haltiwanger
Plan Examiner
Columbia County Building Department

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4:36:08 PM

Licensee Details**Licensee Information**

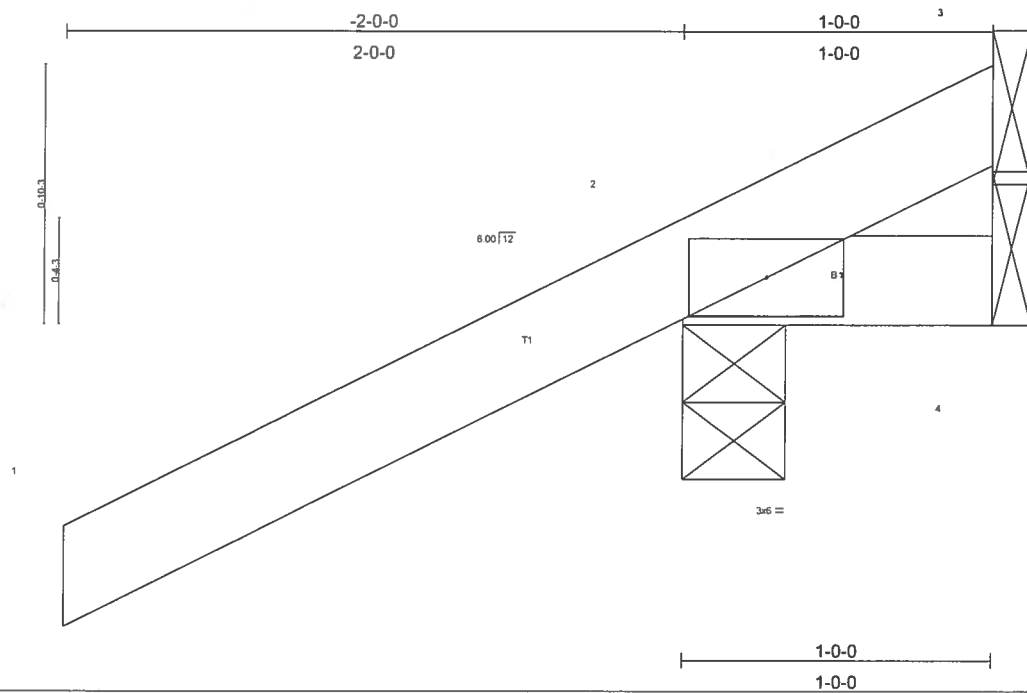
Name: **WOOD, WILLIAM G (Primary Name)**
WOODMAN PARK BUILDERS INC (DBA Name)
Main Address: **P.O.BOX 3535**
LAKE CITY Florida 32026
License Mailing:
LicenseLocation: **P.O.BOX 3535**
LAKE CITY FL 32026

License Information

License Type: **Certified Building Contractor**
Rank: **Cert Building**
License Number: **CBC058182**
Status: **Current,Active**
Licensure Date: **10/06/1997**
Expires: **08/31/2006**

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Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	CJ1	JACK	14	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 08:57:13 2006 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 >999 240		MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.01	Vert(TL) -0.00 2 >999 180			
BCLL 10.0	Rep Stress Incr YES	WB 0.00	Horz(TL) 0.00 3 n/a n/a			
BCDL 5.0	Code FBC2004/TP12002	(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=267/0-4-0, 4=14/Mechanical, 3=-91/Mechanical
Max Horiz 2=87(load case 5)
Max Uplift2=-287(load case 5), 4=-9/(load case 3), 3=-91/(load case 1)
Max Grav 2=267(load case 1), 4=14(load case 1), 3=128(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-69/76
BOT CHORD 2-4=0/0

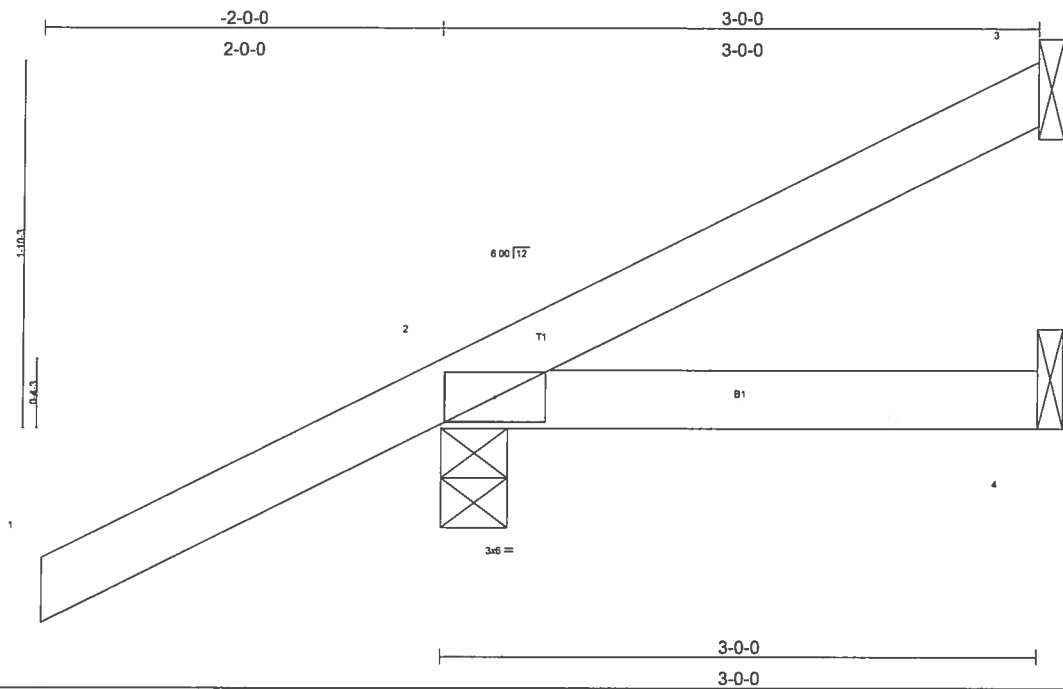
NOTES

- 1) Note: 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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 287 lb uplift at joint 2, 9 lb uplift at joint 4 and 91 lb uplift at joint 3.

LOAD CASE(S) Standard

**MARCH 22, 2006 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549**

Job L155846	Truss CJ3	Truss Type JACK	Qty 8	Ply 1	WOODMAN PARK BLDRS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 Mitek Industries, Inc. Mon Mar 20 08:57:32 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.30	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.05	Vert(LL) -0.00 2-4 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.00	Vert(TL) -0.01 2-4 >999 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.00 3 n/a n/a		
	Code FBC2004/TPI2002			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=29/Mechanical, 2=279/0-4-0, 4=42/Mechanical
Max Horz 2=132(load case 5)
Max Uplift 3=27(load case 6), 2=-205(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-58/7
BOT CHORD 2-4=0/0

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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 27 lb uplift at joint 3 and 205 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	CJ3A	SPECIAL	2	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 08:58:13 2006 Page 1		

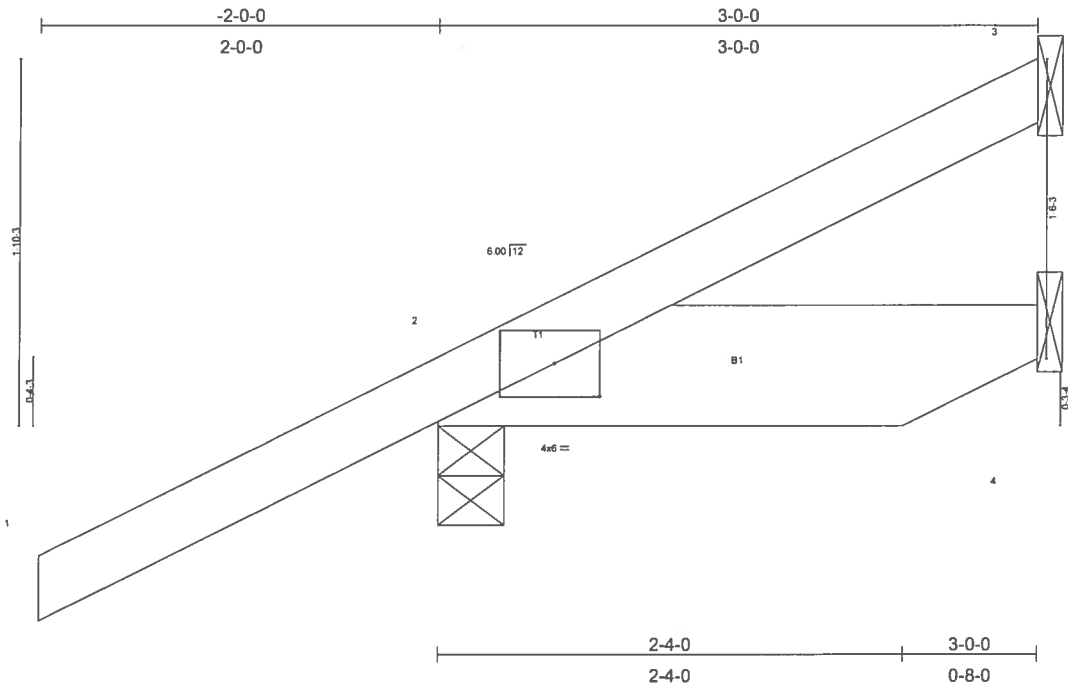


Plate Offsets (X,Y): [2:0-2-12,0-2-0]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES	GRIP
TCLL 20.0	Plates Increase 1.25	TC 0.32	Vert(LL) -0.00 2 >999 240	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.01	Vert(TL) -0.00 2 >999 180		
BCLL 10.0	Rep Stress Incr YES	WB 0.00	Horz(TL) -0.00 3 n/a n/a		
BCDL 5.0	Code FBC2004/TP12002	(Matrix)			Weight: 18 lb

LUMBER

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

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

REACTIONS (lb/size) 3=29/Mechanical, 2=279/0-4-0, 4=42/Mechanical
Max Horz 2=134(load case 5)
Max Uplift 3=-23(load case 6), 2=-213(load case 5)

FORCES (lb)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/54, 2-3=-53/6
BOT CHORD 2-4=0/0

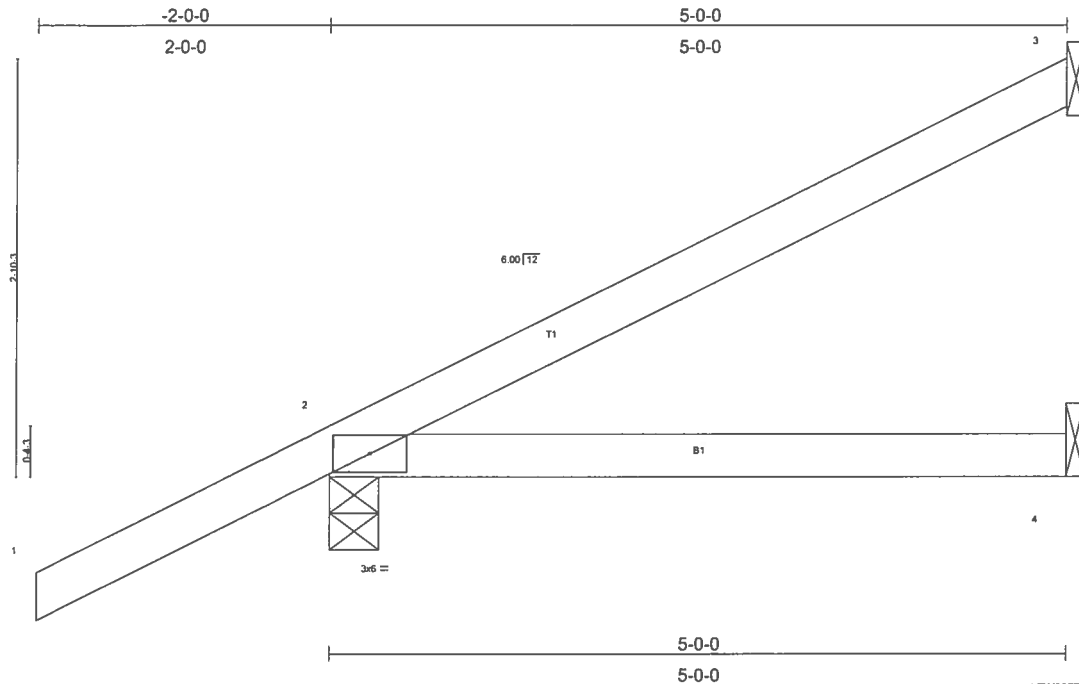
NOTES

- 1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDF=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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 23 lb uplift at joint 3 and 213 lb uplift at joint 2.

LOAD CASE(S) Standard

**MARCH 22, 2006 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549**

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	CJ5	JACK	8	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 Mitek Industries, Inc. Mon Mar 20 08:58:36 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.30	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.16	Vert(LL) -0.03 2-4 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.00	Vert(TL) -0.05 2-4 >999 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.00 3 n/a n/a		
	Code FBC2004/TPI2002				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=102/Mechanical, 2=344/0-4-0, 4=72/Mechanical
Max Horz 2=178(load case 5)
Max Uplift 3=-86(load case 5), 2=-201(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-87/36
BOT CHORD 2-4=0/0

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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 86 lb uplift at joint 3 and 201 lb uplift at joint 2.

LOAD CASE(S) Standard

Job L155846	Truss CJ5A	Truss Type SPECIAL	Qty 2	Ply 1	WOODMAN PARK BLDGS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 08:59:23 2006 Page 1		

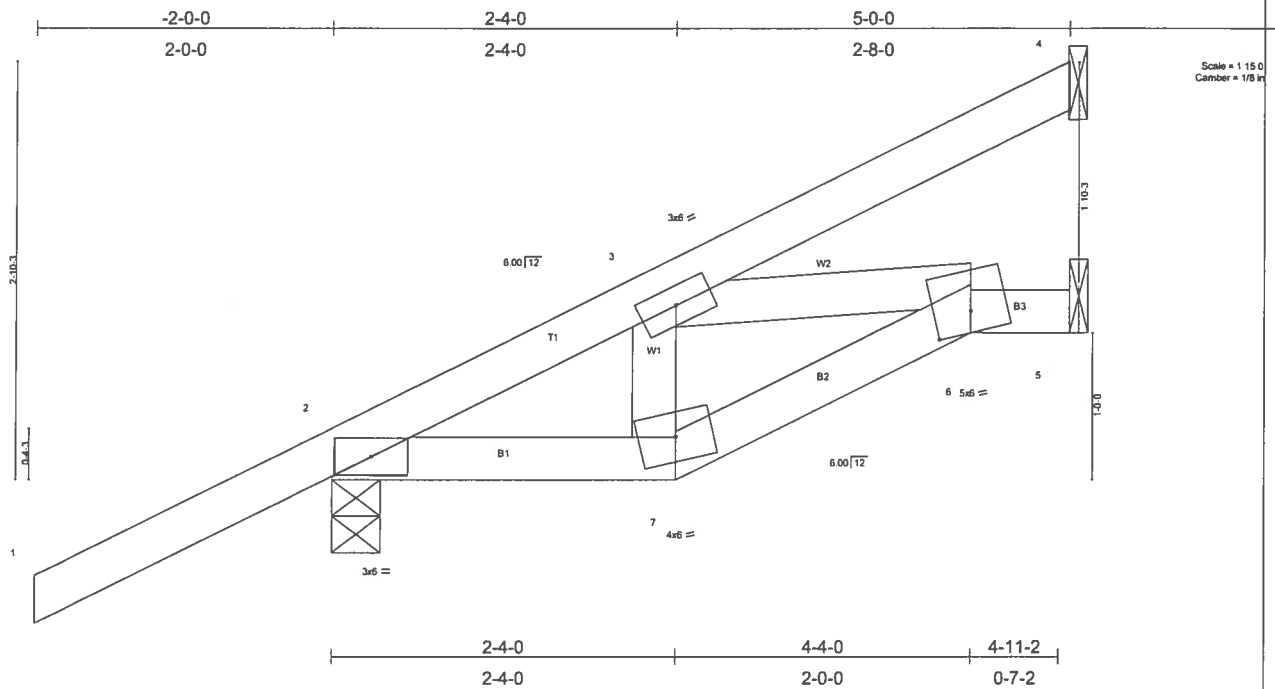


Plate Offsets (X,Y): [6-0-3-0-0-1-11]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	In	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.46	Vert(LL)	-0.16	6	>360	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.03	Vert(TL)	-0.27	6	>216	180		
BCLL 10.0	Rep Stress Incr	YES	WB 0.03	Horz(TL)	0.07	5	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 24 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 5-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS

(lb/size) 4=165/Mechanical, 2=344/0-4-0, 5=9/Mechanical
 Max Horz 2=178(load case 5)
 Max Uplift 4=74(load case 5), 2=201(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension

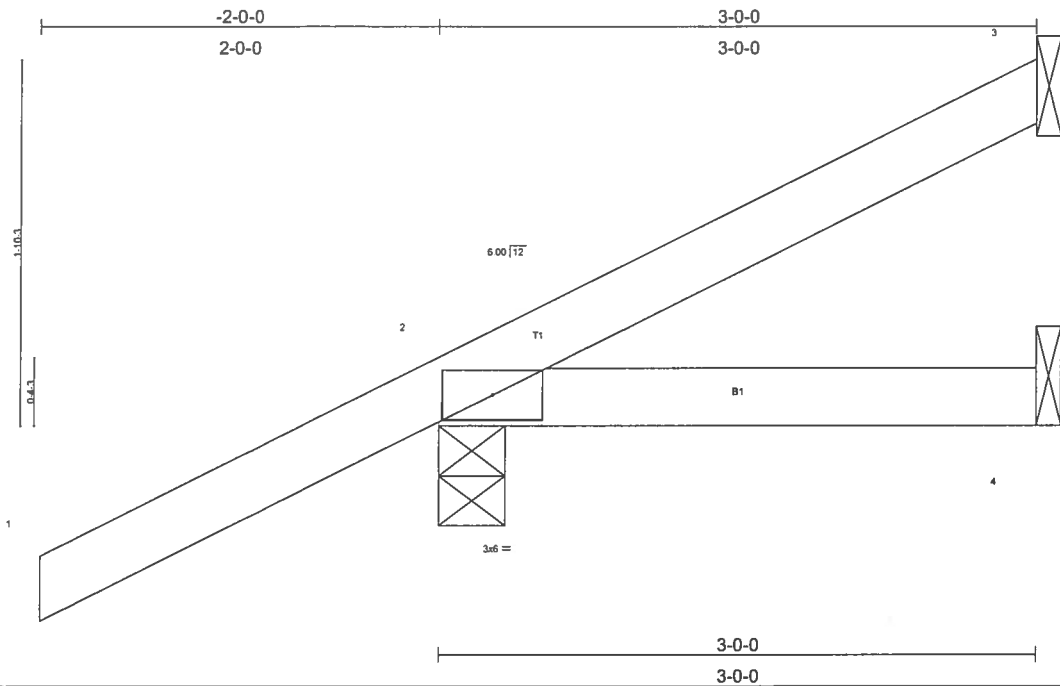
TOP CHORD 1-2=0/47, 2-3=71/31, 3-4=-70/67
 BOT CHORD 2-7=-83/0, 6-7=-89/0, 5-6=-0/0
 WEBS 3-7=0/98, 3-6=0/70

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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 74 lb uplift at joint 4 and 201 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	EJ3	JACK	6	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 08:59:56 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.30	in (loc) l/def L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.08	Vert(LL) 0.01 2-4 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.00	Vert(TL) 0.01 2-4 >999 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.00 3 n/a n/a		
	Code FBC2004/TP12002			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=29/Mechanical, 2=279/0-4-0, 4=42/Mechanical
 Max Horz 2=132(load case 5)
 Max Uplift 3=-27(load case 6), 2=-240(load case 5), 4=-26(load case 3)

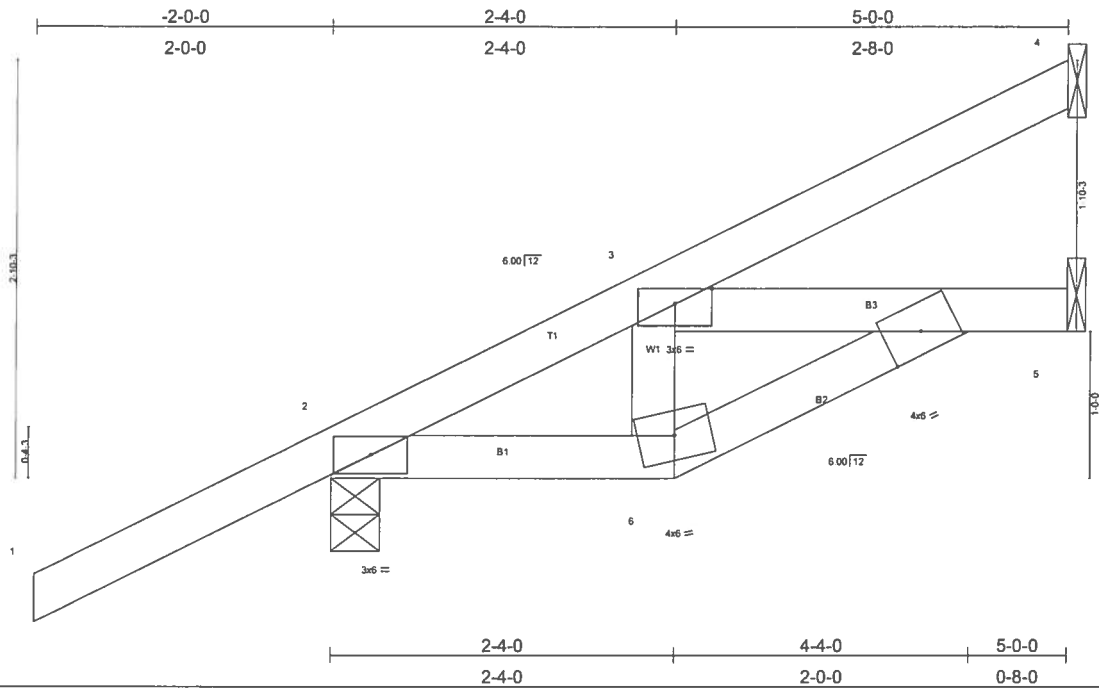
FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-58/7
 BOT CHORD 2-4=0/0

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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 27 lb uplift at joint 3, 240 lb uplift at joint 2 and 26 lb uplift at joint 4.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	EJ5	SPECIAL	4	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					
6.200 s Jul 13 2005 MiTek Industries, Inc. Thu Mar 16 17:36:02 2006 Page 1					



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.30	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.06	Vert(LL) 0.06 6 >976 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.01	Vert(TL) -0.08 6 >678 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.05 5 n/a n/a		
	Code FBC2004/TPI2002			Weight: 24 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 5-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=133/Mechanical, 2=344/0-4-0, 5=41/Mechanical
 Max Horz 2=178(load case 5)
 Max Uplift 4=-80(load case 5), 2=-201(load case 5)

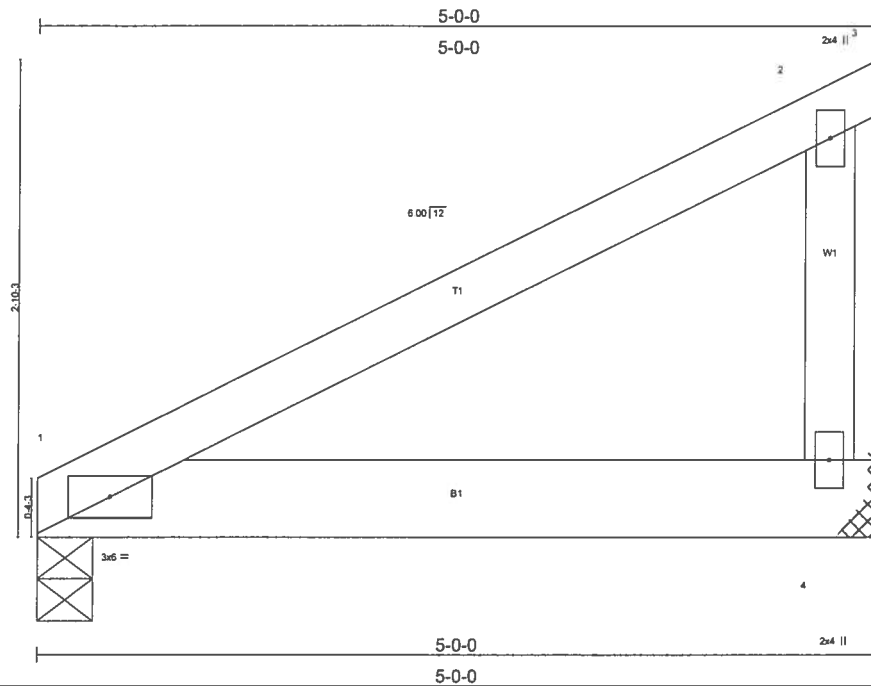
FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-96/0, 3-4=-73/53
 BOT CHORD 2-6=0/0, 3-5=-2/2
 WEBS 3-6=0/30

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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 80 lb uplift at joint 4 and 201 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	EJ5A	JACK	1	2	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Thu Mar 16 17:38:02 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.15	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.27	Vert(LL) -0.03 1-4 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.02	Vert(TL) -0.04 1-4 >999 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.00 n/a n/a		
	Code FBC2004/TPI2002			Weight: 46 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 5-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=785/0-4-0, 4=789/Mechanical
 Max Horz 1=112(load case 4)
 Max Uplift 1=-266(load case 4), 4=-336(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-73/45, 2-3=-2/0
 BOT CHORD 1-4=0/0
 WEBS 2-4=-127/125

NOTES

- 2-ply truss to be connected together with 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 6 - 2 rows at 0-9-0 oc.
 Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
- 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.
- 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.
- Refer to girder(s) for truss to truss connections.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 266 lb uplift at joint 1 and 336 lb uplift at joint 4.
- Girder carries tie-in span(s): 14-9-0 from 0-0-0 to 5-0-0

LOAD CASE(S) Standard

- Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert: 1-2=-54, 2-3=-14, 1-4=-292(F=-262)

Job L155846	Truss EJ7	Truss Type MONO TRUSS	Qty 19	Ply 1	WOODMAN PARK BLDRS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:00:11 2006 Page 1		

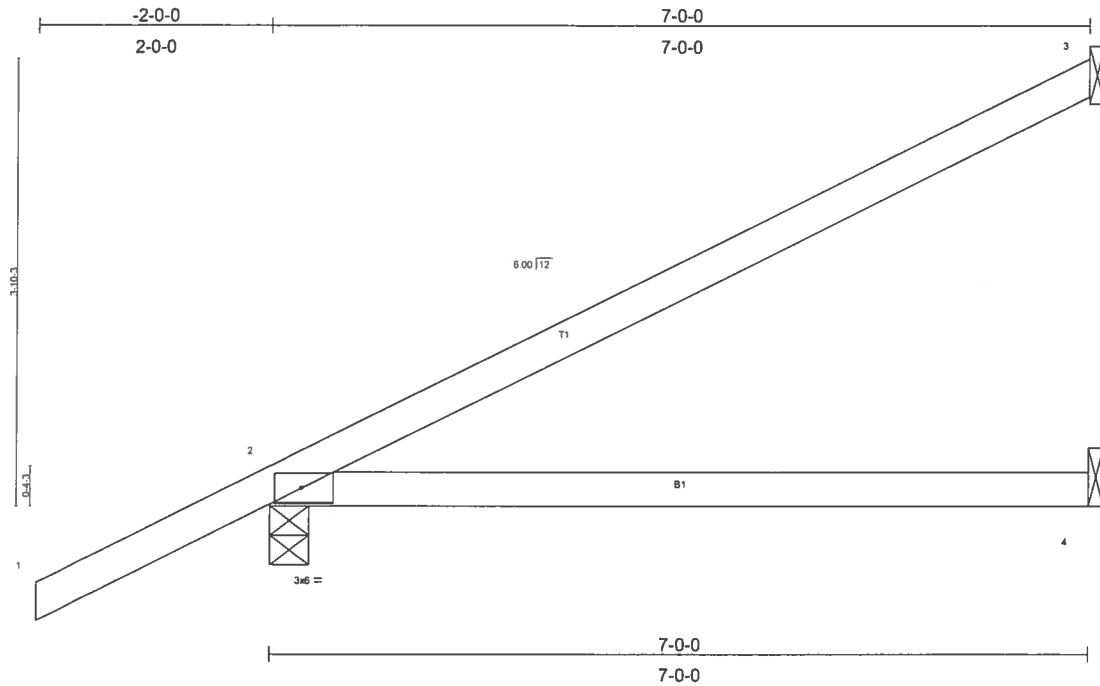


Plate Offsets (X,Y): [2:0-2-12,0-1-8]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.48	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.34	Vert(LL) -0.12 2-4 >674 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.00	Vert(TL) -0.20 2-4 >403 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.00 3 n/a n/a		
	Code FBC2004/TPI2002				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=162/Mechanical, 2=420/0-4-0, 4=104/Mechanical
Max Horz 2=224(load case 5)
Max Uplift 3=-133(load case 5), 2=-211(load case 5)

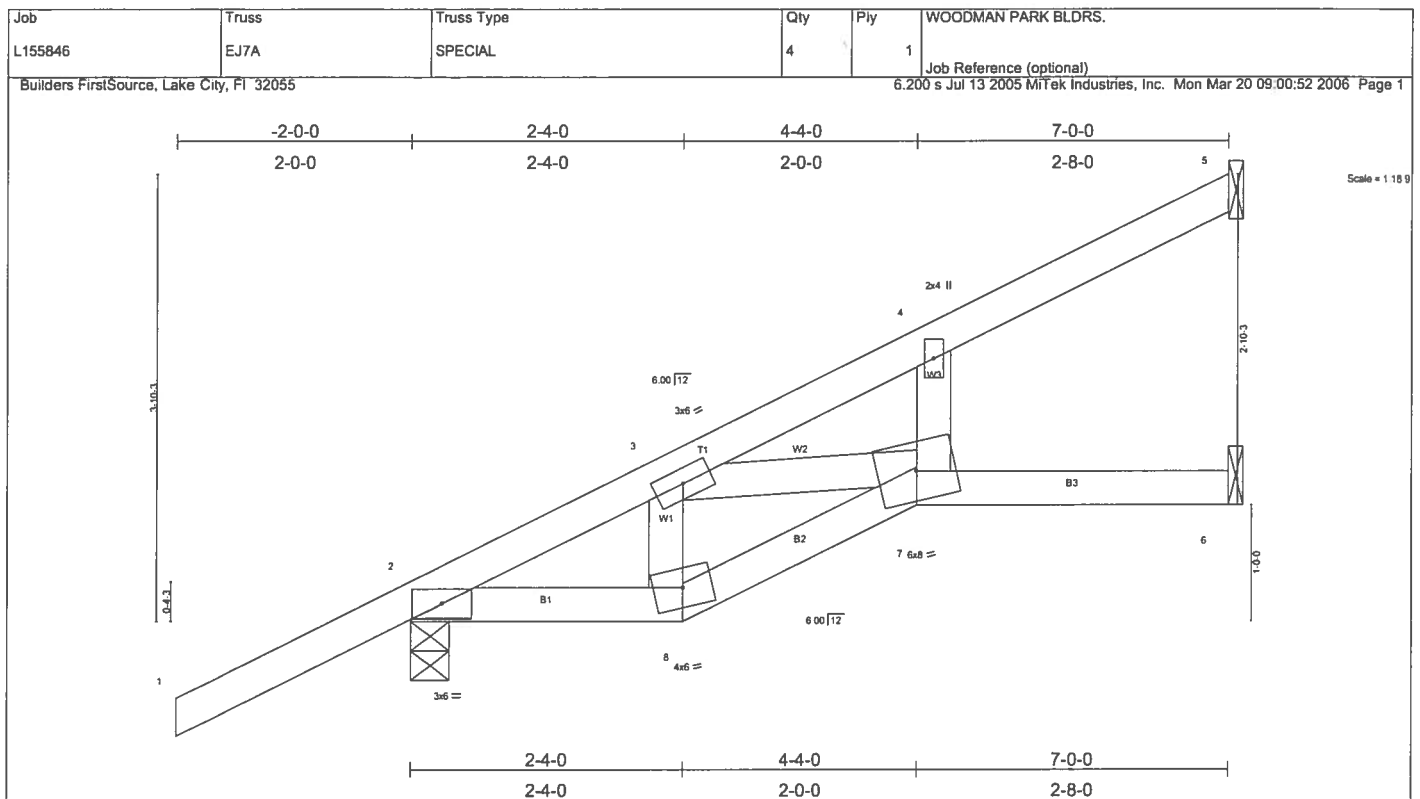
FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=-119/58
BOT CHORD 2-4=0/0

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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 133 lb uplift at joint 3 and 211 lb uplift at joint 2.

LOAD CASE(S) Standard



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.35	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.47	Vert(LL) 0.11 7 >726 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.06	Vert(TL) -0.14 7 >587 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.03 6 n/a n/a		
	Code FBC2004/TPI2002			Weight: 32 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 purfins.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

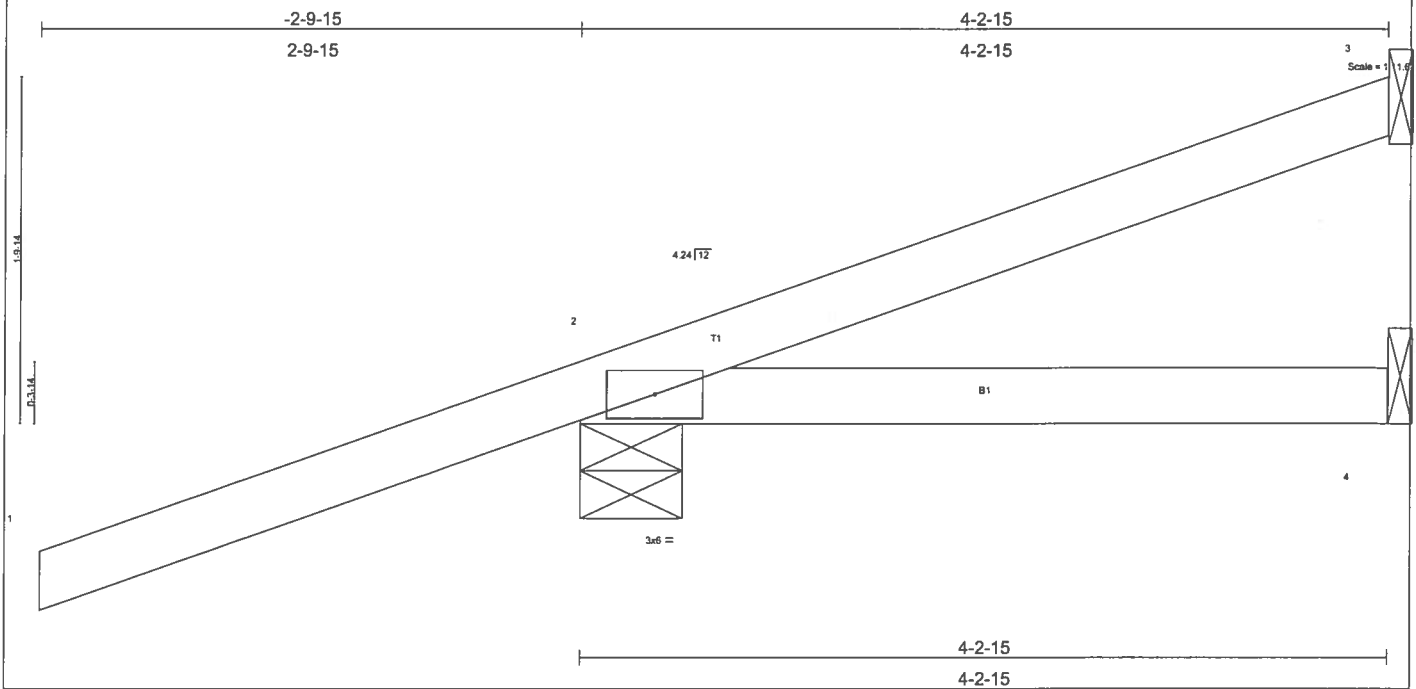
REACTIONS (lb/size) 5=144/Mechanical, 2=420/0-4-0, 6=121/Mechanical
 Max Horz 2=224(load case 5)
 Max Uplift 5=-91(load case 5), 2=-211(load case 5), 6=-35(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-443/65, 3-4=-110/0, 4-5=-71/59
 BOT CHORD 2-8=-230/362, 7-8=-208/361, 6-7=-0/0
 WEBS 3-8=-1/65, 3-7=-355/228, 4-7=0/61

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) Refer to girder(s) for truss to truss connections.
 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 91 lb uplift at joint 5, 211 lb uplift at joint 2 and 35 lb uplift at joint 6.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS
L155846	HJ4	JACK	2	1	
Builders FirstSource, Lake City, FL 32055					
Job Reference (optional)					
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LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.55	in (loc) l/def L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.07	Vert(LL) 0.02 2-4 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.00	Vert(TL) 0.01 2-4 >999 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) -0.00 3 n/a n/a		
	Code FBC2004/TPI2002			Weight: 18 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 4-2-15 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=11/Mechanical, 2=296/0-6-7, 4=42/Mechanical
 Max Horz 2=98(load case 2)
 Max Uplift 3=-5(load case 4), 2=-309(load case 2), 4=-41(load case 2)
 Max Grav 3=34(load case 5), 2=296(load case 1), 4=42(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/50, 2-3=-39/11
 BOT CHORD 2-4=0/0

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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 5 lb uplift at joint 3, 309 lb uplift at joint 2 and 41 lb uplift at joint 4.
- 4) 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=-4(F=25, B=25)-to-3=-57(F=-2, B=-2), 2=0(F=15, B=15)-to-4=-32(F=-1, B=-1)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	HJ7	SPECIAL	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Thu Mar 16 17:40:07 2006 Page 1		

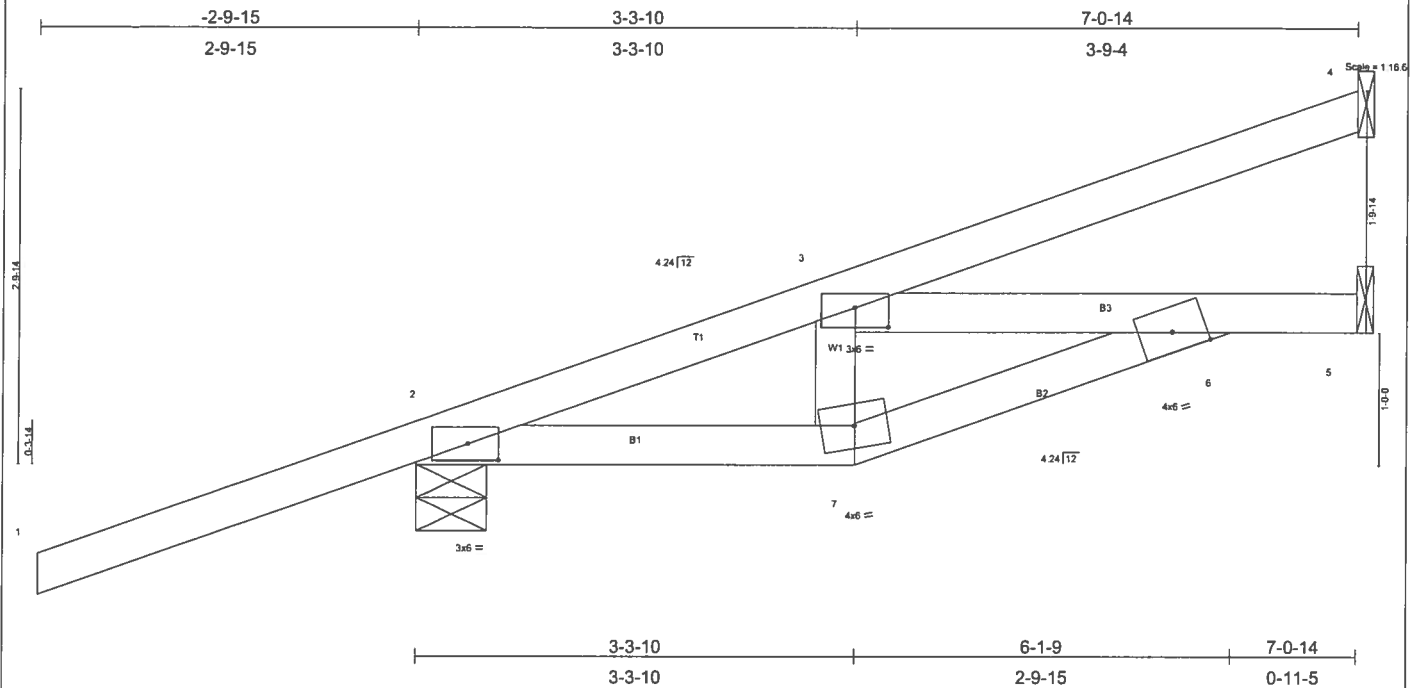


Plate Offsets (X,Y): [2-0-2-12,0-1-8], [3-0-3-0,0-1-12]

LOADING (psf)	SPACING	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.55	Vert(LL)	-0.03	3-6	>999	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.38	Vert(TL)	-0.05	3-6	>999		
BCLL 10.0	Lumber Increase 1.25	WB 0.02	Horz(TL)	0.01	5	n/a		
BCDL 5.0	Rep Stress Incr NO	(Matrix)						
	Code FBC2004/TPI2002						Weight: 32 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=143/Mechanical, 2=414/0-6-7, 5=225/Mechanical
 Max Horz 2=165(load case 2)
 Max Uplift 4=-110(load case 2), 2=-248(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/50, 2-3=-381/0, 3-4=-51/36
 BOT CHORD 2-7=-19/333, 6-7=-18/349, 3-6=-327/14, 5-6=0/0
 WEBS 3-7=-56/76

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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 110 lb uplift at joint 4 and 248 lb uplift at joint 2.
- 4) 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)

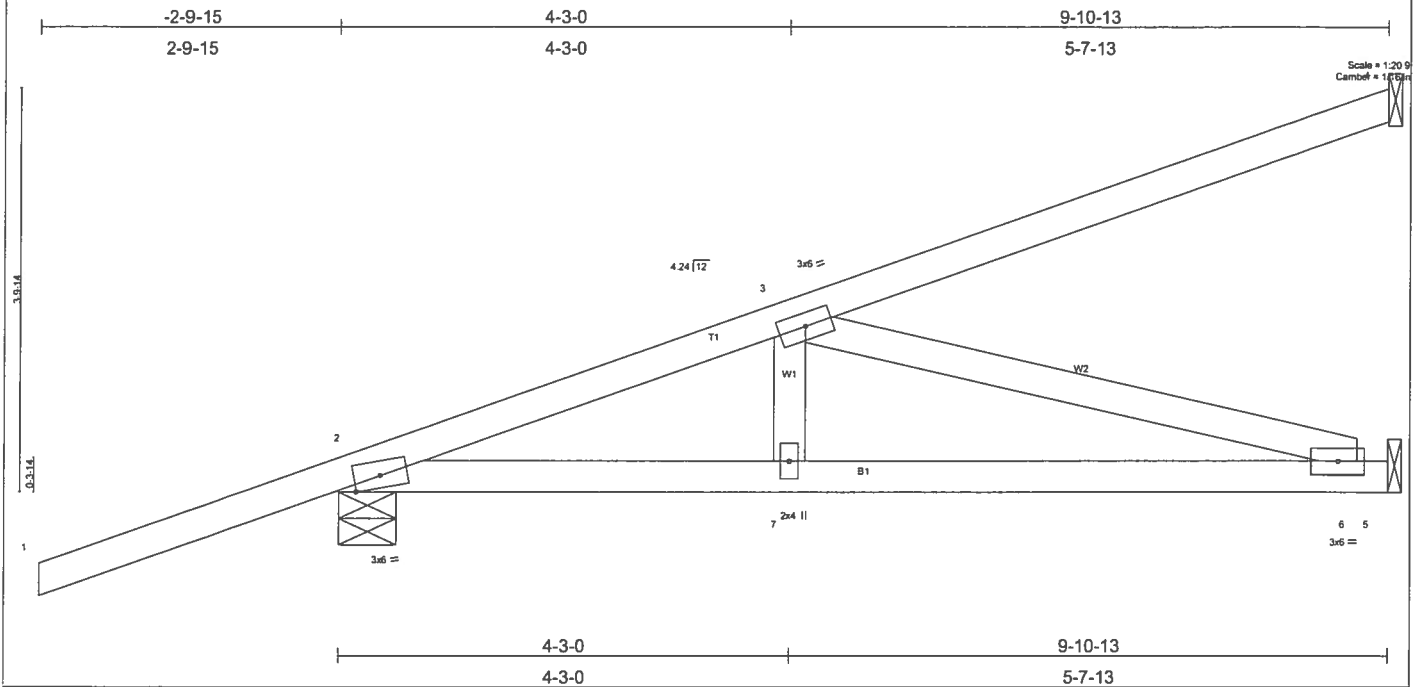
Vert: 1-2=-54

Trapezoidal Loads (plf)

Vert: 2=-4(F=25, B=25)-to-4=-95(F=-21, B=-21), 2=0(F=15, B=15)-to-7=-24(F=3, B=3), 7=-24(F=3, B=3)-to-6=-46(F=-8, B=-8), 3=-23(F=4, B=4)-to-6=-46(F=-8, B=-8), 6=-46(F=-8, B=-8)-to-5=-53(F=-12, B=-12)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS.
L155846	HJ9	MONO TRUSS	4	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					

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LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.61	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.57	Vert(LL) -0.10 6-7 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.46	Vert(TL) -0.17 6-7 >686 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.01 5 n/a n/a		
	Code FBC2004/TPI2002			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=269/Mechanical, 2=537/0-6-6, 5=373/Mechanical
 Max Horz 2=269(load case 2)
 Max Uplift 4=-231(load case 2), 2=-284(load case 2), 5=-61(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/50, 2-3=-874/114, 3-4=-105/66
 BOT CHORD 2-7=-302/808, 6-7=-302/808, 5-6=0/0
 WEBS 3-7=0/177, 3-6=-840/315

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) Refer to girder(s) for truss to truss connections.
 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 231 lb uplift at joint 4, 284 lb uplift at joint 2 and 61 lb uplift at joint 5.
 4) 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=-4(F=25, B=25)-to-4=-134(F=-40, B=-40), 2=0(F=15, B=15)-to-5=-74(F=-22, B=-22)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	HJ9A	SPECIAL	1	1	
Builders FirstSource, Lake City, FL 32055					Job Reference (optional)
					6.200 s Jul 13 2005 Mitek Industries, Inc. Mon Mar 20 09:12:31 2006 Page 1

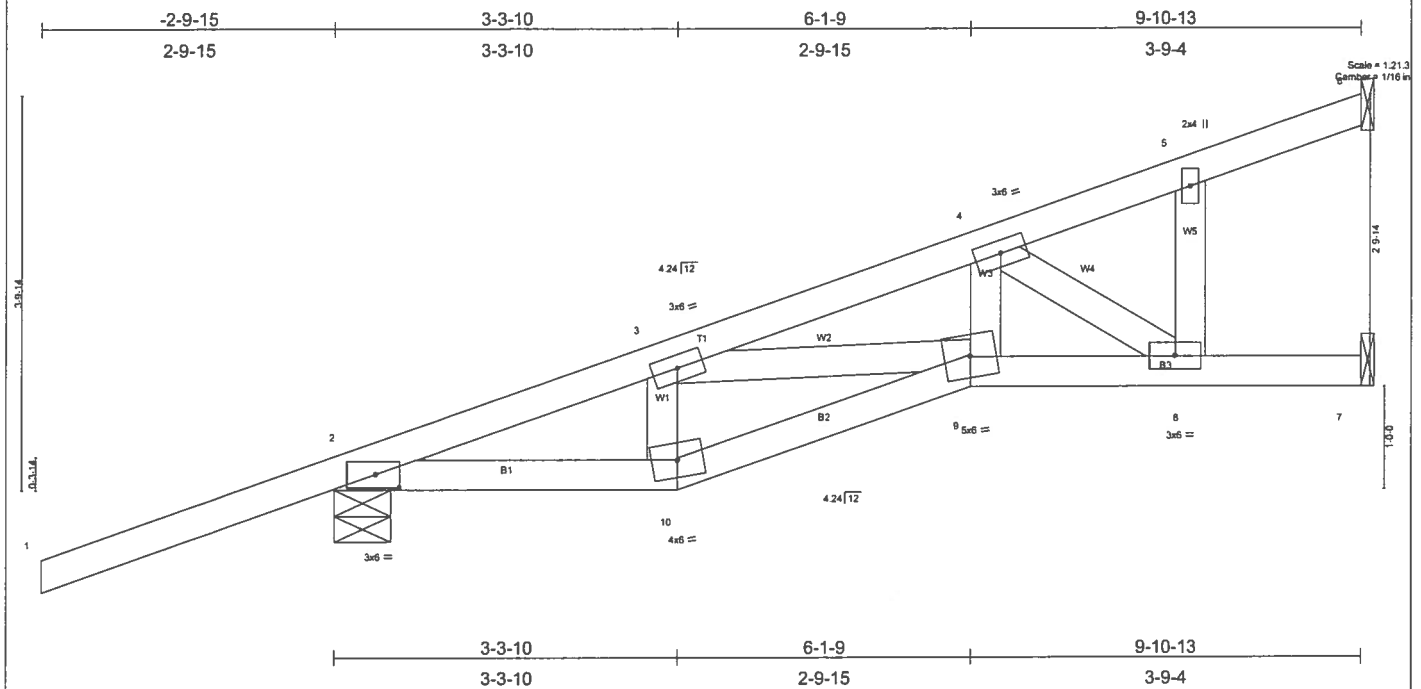


Plate Offsets (X,Y): [2.0-2.12.0-1-8]					
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	PLATES
TCLL 20.0	Plates Increase 1.25		TC 0.74	in (loc) l/defl L/d	MT20
TCDL 7.0	Lumber Increase 1.25		BC 0.80	Vert(LL) -0.11 8-9 >999 240	GRIP 244/190
BCLL 10.0	Rep Stress Incr NO		WB 0.22	Vert(TL) -0.18 8-9 >643 180	
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)	Horz(TL) 0.03 7 n/a n/a	Weight: 48 lb

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2 *Except*
 B3 2 X 4 SYP No.1D
 WEBS 2 X 4 SYP No.3

BRACING
 TOP CHORD Structural wood sheathing directly applied or 5-8-3 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 9-1-14 oc bracing.

REACTIONS (lb/size) 6=321/Mechanical, 2=537/0-6-7, 7=321/Mechanical
 Max Horz 2=269(load case 2)
 Max Uplift 6=-178(load case 2), 2=-327(load case 4), 7=-115(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/50, 2-3=-648/13, 3-4=-1172/328, 4-5=-108/0, 5-6=-69/100
 BOT CHORD 2-10=-163/576, 9-10=-167/613, 8-9=-456/1029, 7-8=0/0
 WEBS 3-10=-226/152, 3-9=-345/547, 4-9=-144/562, 4-8=-1214/538, 5-8=-40/255

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) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 178 lb uplift at joint 6, 327 lb uplift at joint 2 and 115 lb uplift at joint 7.
- 4) 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

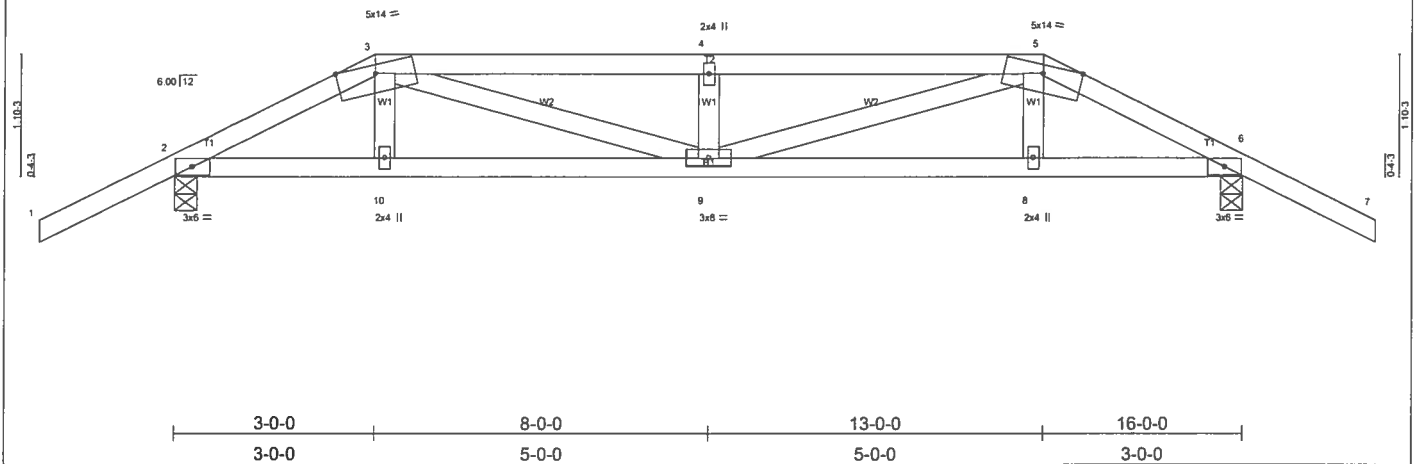
Trapezoidal Loads (plf)

Vert: 2=-4(F=25, B=25)-to-6=-134(F=-40, B=-40), 2=0(F=15, B=15)-to-10=-24(F=3, B=3), 10=-24(F=3, B=3)-to-9=-45(F=-8, B=-8), 9=-45(F=-8, B=-8)-to-7=-74(F=-22, B=-22)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	T01	HIP	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					
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-2-0-0	3-0-0	8-0-0	13-0-0	16-0-0	18-0-0
2-0-0	3-0-0	5-0-0	5-0-0	3-0-0	2-0-0

Scale = 1:332



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.29	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.34	Vert(LL) 0.11 9 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.27	Vert(TL) -0.16 9-10 >999 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.03 6 n/a n/a		
	Code FBC2004/TP12002			Weight: 75 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 4-3-2 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 7-4-1 oc bracing.

REACTIONS (lb/size) 2=907/0-4-0, 6=907/0-4-0
 Max Horz 2=-59(load case 5)
 Max Uplift 2=-568(load case 4), 6=-568(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-1422/862, 3-4=-2036/1288, 4-5=-2036/1288, 5-6=-1422/862, 6-7=0/47
 BOT CHORD 2-10=-729/1219, 9-10=-739/1236, 8-9=-727/1236, 6-8=-717/1219
 WEBS 3-10=-109/194, 3-9=-573/848, 4-9=-322/237, 5-9=-573/848, 5-8=-108/194

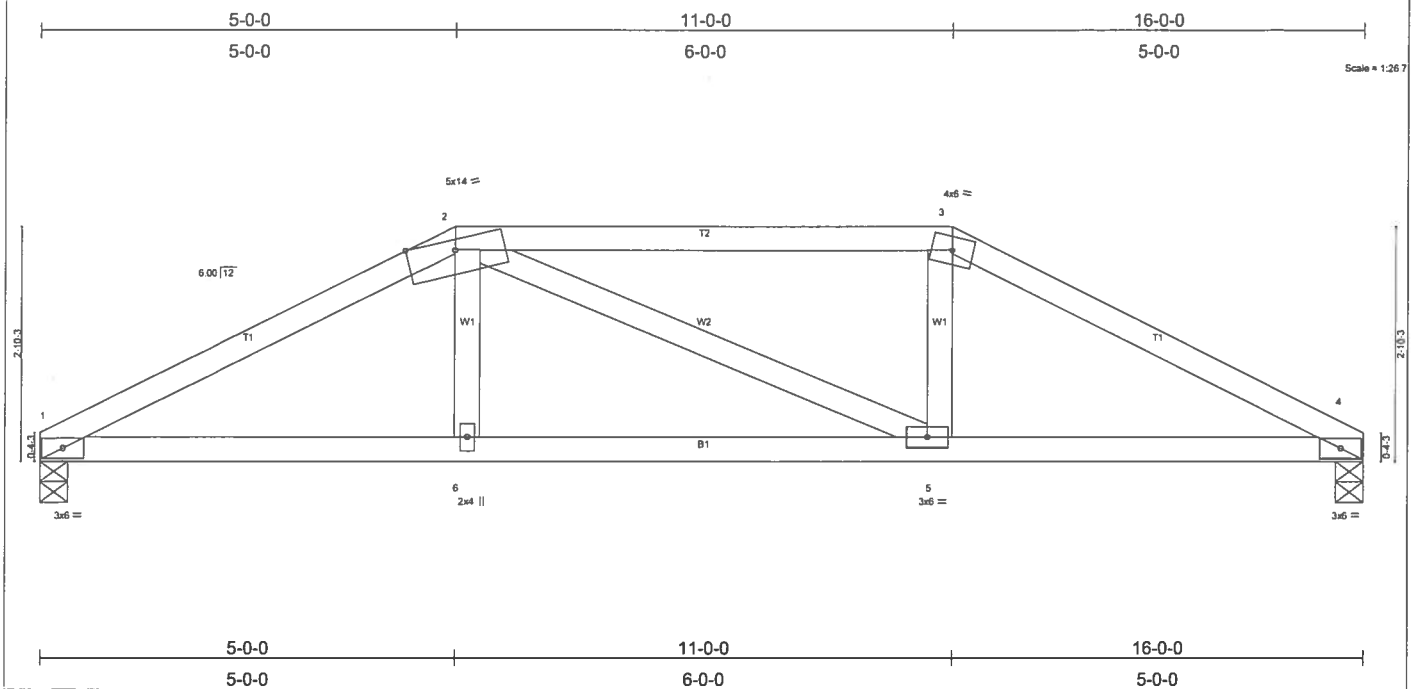
NOTES

- 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 gable end zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
- 3) Provide adequate drainage to prevent water ponding.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 568 lb uplift at joint 2 and 568 lb uplift at joint 6.
- 5) Girder carries hip end with 3-0-0 end setback.
- 6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 63 lb down and 32 lb up at 13-0-0, and 63 lb down and 32 lb up at 3-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 7) 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=-63(F=-9), 5-7=-54, 2-10=-30, 8-10=-35(F=-5), 6-8=-30
- Concentrated Loads (lb)
 Vert: 10=-63(F) 8=-63(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS.
L155846	T02	HIP	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:13:15 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.29	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.31	Vert(LL) 0.10 5-6 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.07	Vert(TL) 0.08 5-6 >999 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.03 4 n/a n/a		
	Code FBC2004/TPI2002			Weight: 65 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 5-10-4 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 6-0-5 oc bracing.

REACTIONS (lb/size) 1=658/0-4-0, 4=658/0-4-0
 Max Horz 1=37(load case 4)
 Max Uplift 1=390(load case 5), 4=390(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-1107/1215, 2-3=-958/1161, 3-4=-1107/1215
 BOT CHORD 1-6=-1010/947, 5-6=-1028/957, 4-5=-1010/948
 WEBS 2-6=-316/182, 2-5=-103/104, 3-5=-316/207

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 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.
- 3) Provide adequate drainage to prevent water ponding.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 390 lb uplift at joint 1 and 390 lb uplift at joint 4.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	T03	HIP	1	2	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6,200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:14:01 2006 Page 1		

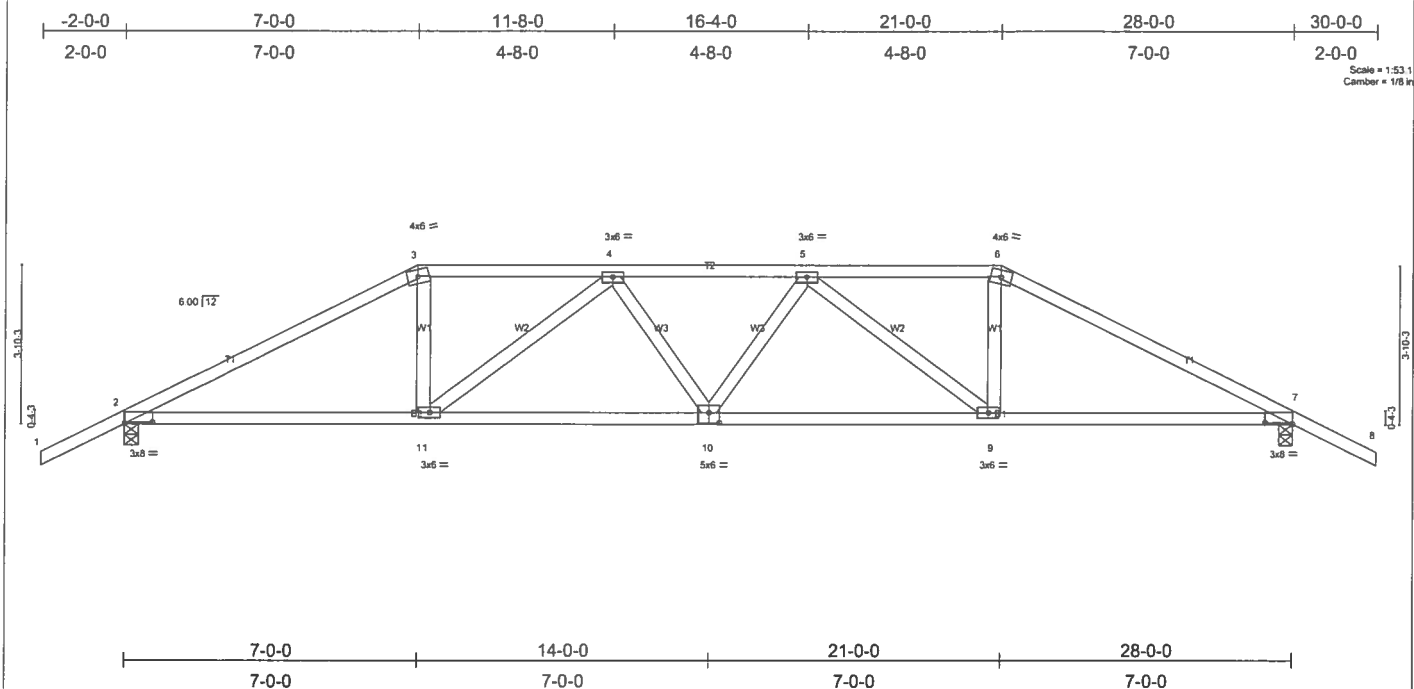


Plate Offsets (X,Y): [2:0-8-0,0-0-6], [7:0-8-0,0-0-6], [10:0-3-0,0-3-0]											
LOADING (psf)		SPACING 2-0-0		CSI		DEFL				PLATES GRIP	
TCLL	20.0	Plates Increase	1.25	TC	0.27	in (loc)	I/defl	L/d	MT20	244/190	
TCDL	7.0	Lumber Increase	1.25	BC	0.67	Vert(LL)	-0.20 10-11	>999	240		
BCLL	10.0	Rep Stress Incr	NO	WB	0.27	Vert(TL)	-0.33 10-11	>999	180		
BCDL	5.0	Code FBC2004/TP12002		(Matrix)		Horz(TL)	0.10 7	n/a	n/a		
									Weight: 261 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 5-9-3 oc purins.
BOT CHORD	Rigid ceiling directly applied or 9-3-11 oc bracing.

REACTIONS (lb/size) 2=2499/0-4-0, 7=2499/0-4-0
Max Horz 2=87(load case 4)
Max Uplift2=-1083(load case 4), 7=-1083(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=4704/1943, 3-4=4173/1791, 4-5=5300/2242, 5-6=4173/1791, 6-7=4704/1943, 7-8=0/47
BOT CHORD 2-11=1687/4105, 10-11=2200/5146, 9-10=2182/5146, 7-9=1646/4105
WEBS 3-11=637/1696, 4-11=1337/707, 4-10=9/311, 5-10=0/311, 5-9=1337/707, 6-9=637/1696

NOTES

- 1) 2-ply truss to be connected together with 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 4 - 1 row 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; TCDF=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
- 5) Provide adequate drainage to prevent water ponding.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1083 lb uplift at joint 2 and 1083 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) 539 lb down and 277 lb up at 21-0-0, and 539 lb down and 277 lb up at 7-0-0 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: 1-3=-54, 3-6=-117(F=-63), 6-8=-54, 2-11=-30, 9-11=-65(F=-35), 7-9=-30
Concentrated Loads (lb)
Vert: 11=-539(F) 9=-539(F)

MARCH 22, 2006 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L155846	Truss T04	Truss Type HIP	Qty 1	Ply 1	WOODMAN PARK BLDRS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:14:28 2006 Page 1		

-2-0-0	4-9-4	9-0-0	14-0-0	19-0-0	23-2-12	28-0-0	30-0-0
2-0-0	4-9-4	4-2-12	5-0-0	5-0-0	4-2-12	4-9-4	2-0-0

Scale = 1/8" = 1'-0"
Camber = 1/8" in

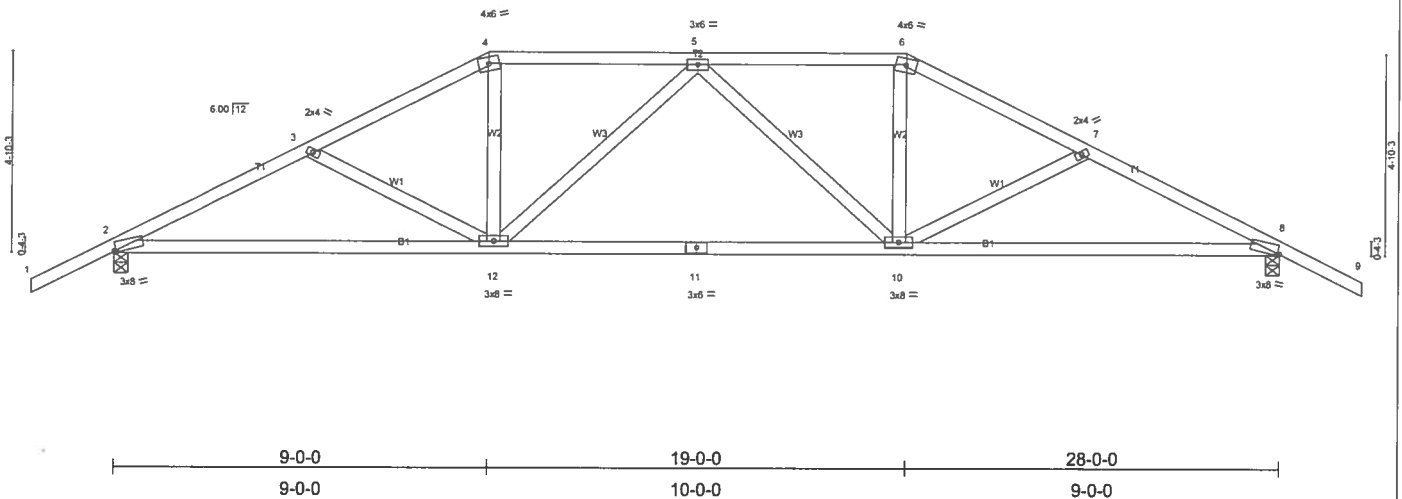


Plate Offsets (X,Y): [2:0-0-10,Edge], [8:0-0-10,Edge]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.30	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.61	Vert(LL) -0.22 10-12 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.22	Vert(TL) -0.36 10-12 >923 180		
BCDL 5.0	Rep Stress incr YES	(Matrix)	Horz(TL) 0.08 8 n/a n/a		
	Code FBC2004/TPI2002			Weight: 139 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 4-3-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 8-2-4 oc bracing.

REACTIONS (lb/size) 2=1279/0-4-0, 8=1279/0-4-0
Max Horz 2=101(load case 5)
Max Uplift 2=-469(load case 5), 8=-469(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-2044/836, 3-4=-1811/734, 4-5=-1590/713, 5-6=-1590/713, 6-7=-1811/734, 7-8=-2044/836, 8-9=0/47
BOT CHORD 2-12=-581/1775, 11-12=-499/1732, 10-11=-499/1732, 8-10=-581/1775
WEBS 3-12=-233/205, 4-12=-121/530, 5-12=-285/187, 5-10=-285/187, 6-10=-121/530, 7-10=-233/205

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 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.
- 3) Provide adequate drainage to prevent water ponding.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 469 lb uplift at joint 2 and 469 lb uplift at joint 8.

LOAD CASE(S) Standard

MARCH 22, 2006 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	T05	HIP	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:14:46 2006 Page 1		

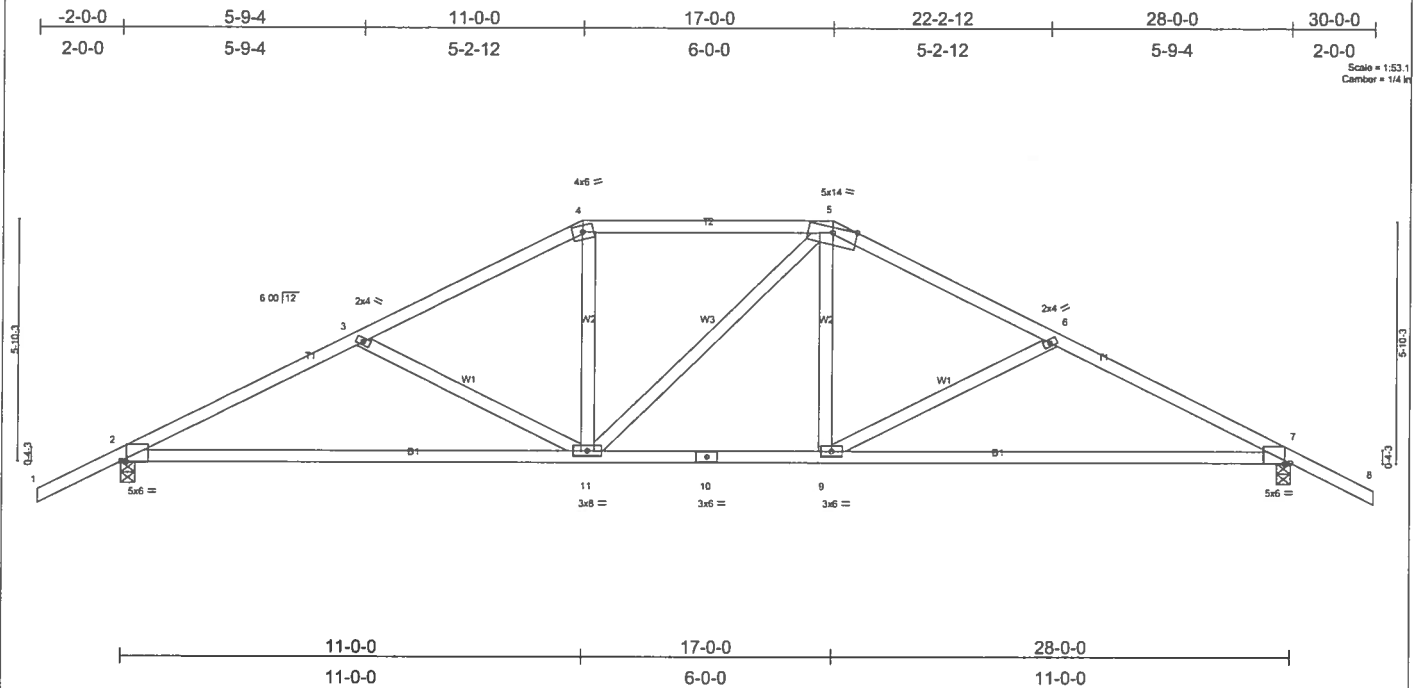


Plate Offsets (X,Y): [2:0-1-11,Edge], [7:0-1-11,Edge]					
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc) l/defl L/d
TCLL 20.0	Plates Increase	1.25	TC 0.42	Vert(LL) -0.38	7-9 >879 240
TCDL 7.0	Lumber Increase	1.25	BC 0.66	Vert(TL) -0.65	7-9 >511 180
BCLL 10.0	Rep Stress Incr	YES	WB 0.23	Horz(TL) 0.07	7 n/a n/a
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)		
					PLATES GRIP
					MT20 244/190
					Weight: 139 lb

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 3-10-14 oc purlins.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 8-1-14 oc bracing.
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size) 2=1279/0-4-0, 7=1279/0-4-0
 Max Horz 2=-115(load case 6)
 Max Uplift 2=-485(load case 5), 7=-485(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-1971/853, 3-4=-1650/706, 4-5=-1425/695, 5-6=-1649/707, 6-7=-1971/853, 7-8=0/47
 BOT CHORD 2-11=-587/1718, 10-11=-335/1425, 9-10=-335/1425, 7-9=-587/1718
 WEBS 3-11=-342/286, 4-11=-78/406, 5-11=-132/134, 5-9=-78/406, 6-9=-342/286

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 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.
- 3) Provide adequate drainage to prevent water ponding.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 485 lb uplift at joint 2 and 485 lb uplift at joint 7.

LOAD CASE(S) Standard

MARCH 22, 2006 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L155846	Truss T06	Truss Type HIP	Qty 1	Ply 1	WOODMAN PARK BLDGS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 Mitek Industries, Inc. Mon Mar 20 09:15:08 2006 Page 1		

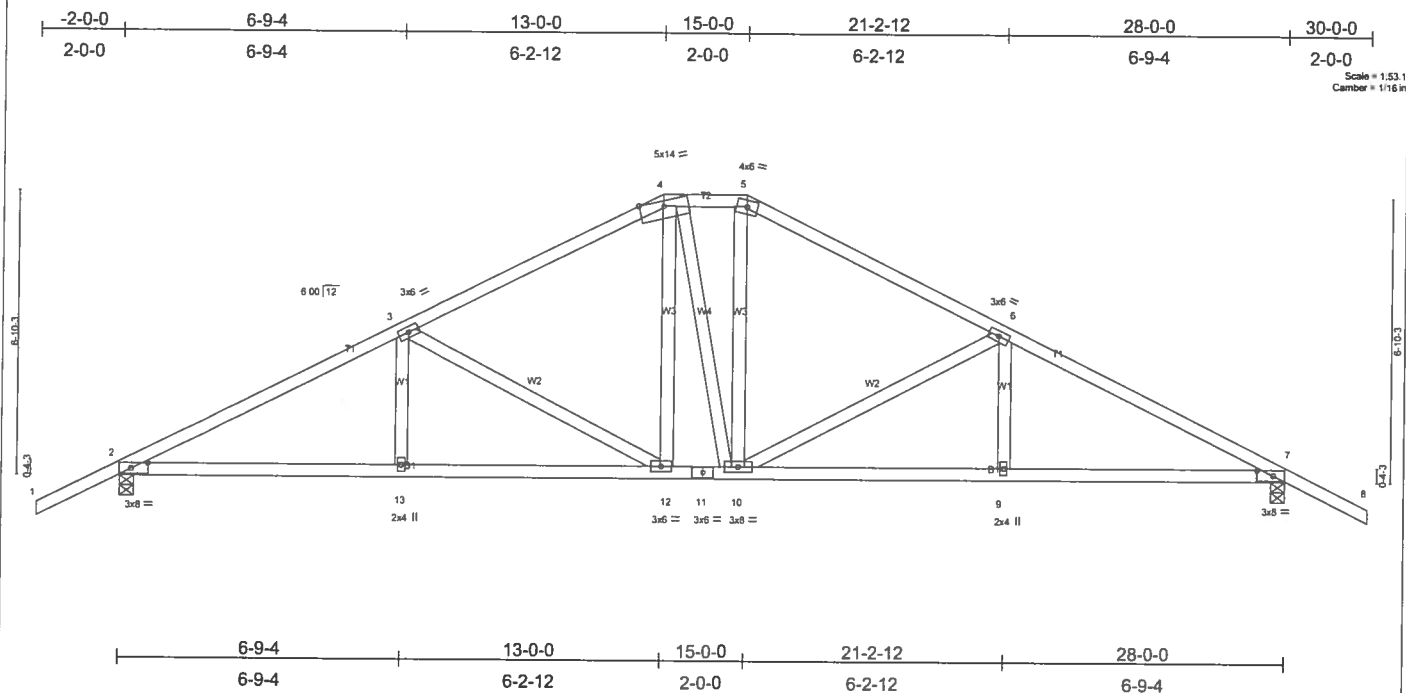


Plate Offsets (X,Y): [2:0-4-12,0-1-8], [7:0-4-12,0-1-8]

LOADING (psf)	SPACING	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.32	Vert(LL)	-0.13 12-13	>999	240	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.45	Vert(TL)	-0.21 12-13	>999	180		
BCLL 10.0	Lumber Increase 1.25	WB 0.57	Horz(TL)	0.08 7	n/a	n/a		
BCDL 5.0	Rep Stress Incr YES	(Matrix)						
	Code FBC2004/TP12002							
							Weight: 153 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 4-1-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 8-5-9 oc bracing.

REACTIONS (lb/size) 2=1279/0-4-0, 7=1279/0-4-0
Max Horz 2=130(load case 5)
Max Uplift 2=498(load case 5), 7=498(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-2061/826, 3-4=-1446/679, 4-5=-1232/676, 5-6=-1449/681, 6-7=-2060/825, 7-8=0/47
BOT CHORD 2-13=-555/1763, 12-13=-555/1763, 11-12=-263/1227, 10-11=-263/1227, 9-10=-555/1762, 7-9=-555/1762
WEBS 3-13=0/220, 3-12=-622/336, 4-12=-136/399, 4-10=-155/182, 5-10=-136/426, 6-10=-616/333, 6-9=0/218

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 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.
- 3) Provide adequate drainage to prevent water ponding.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 498 lb uplift at joint 2 and 498 lb uplift at joint 7.

LOAD CASE(S) Standard

MARCH 22, 2006 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L155846	Truss T07	Truss Type SCISSOR	Qty 3	Ply 1	WOODMAN PARK BLDRS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:15:29 2006 Page 1		

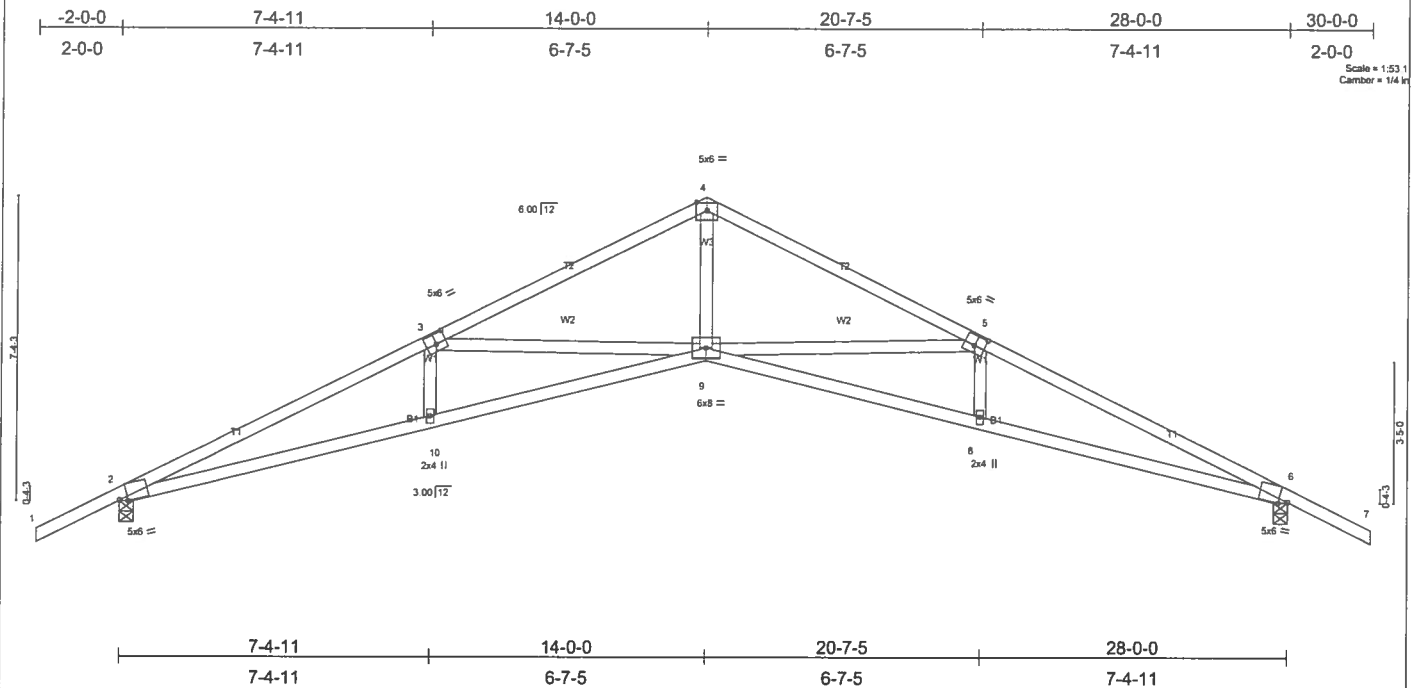


Plate Offsets (X,Y): [2:0-2.7,Edge], [3:0-3.0,0-3.0], [5:0-3.0,0-3.0], [6:0-2.7,Edge]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.65	in (loc) l/def L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.77	Vert(LL) -0.42 9-10 >787 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.78	Vert(TL) -0.68 9-10 >489 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.48 6 n/a n/a		
	Code FBC2004/TPI2002			Weight: 126 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 2-7-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-1-11 oc bracing.

REACTIONS

(lb/size) 2=1279/0-4-0, 6=1279/0-4-0
Max Horz 2=135(load case 5)
Max Uplift 2=-503(load case 5), 6=-503(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/46, 2-3=-3726/1354, 3-4=-2613/920, 4-5=-2613/920, 5-6=-3726/1354, 6-7=0/46
BOT CHORD 2-10=-1049/3355, 9-10=-1053/3341, 8-9=-1053/3341, 6-8=-1049/3355
WEBS 3-10=0/221, 3-9=-1008/558, 4-9=-538/1914, 5-9=-1008/558, 5-8=0/221

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 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.
- 3) Bearing at joint(s) 2, 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 503 lb uplift at joint 2 and 503 lb uplift at joint 6.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	T08	SCISSOR	7	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					
6.200 s Jul 13 2005 Mitek Industries, Inc. Mon Mar 20 09:15:48 2006 Page 1					

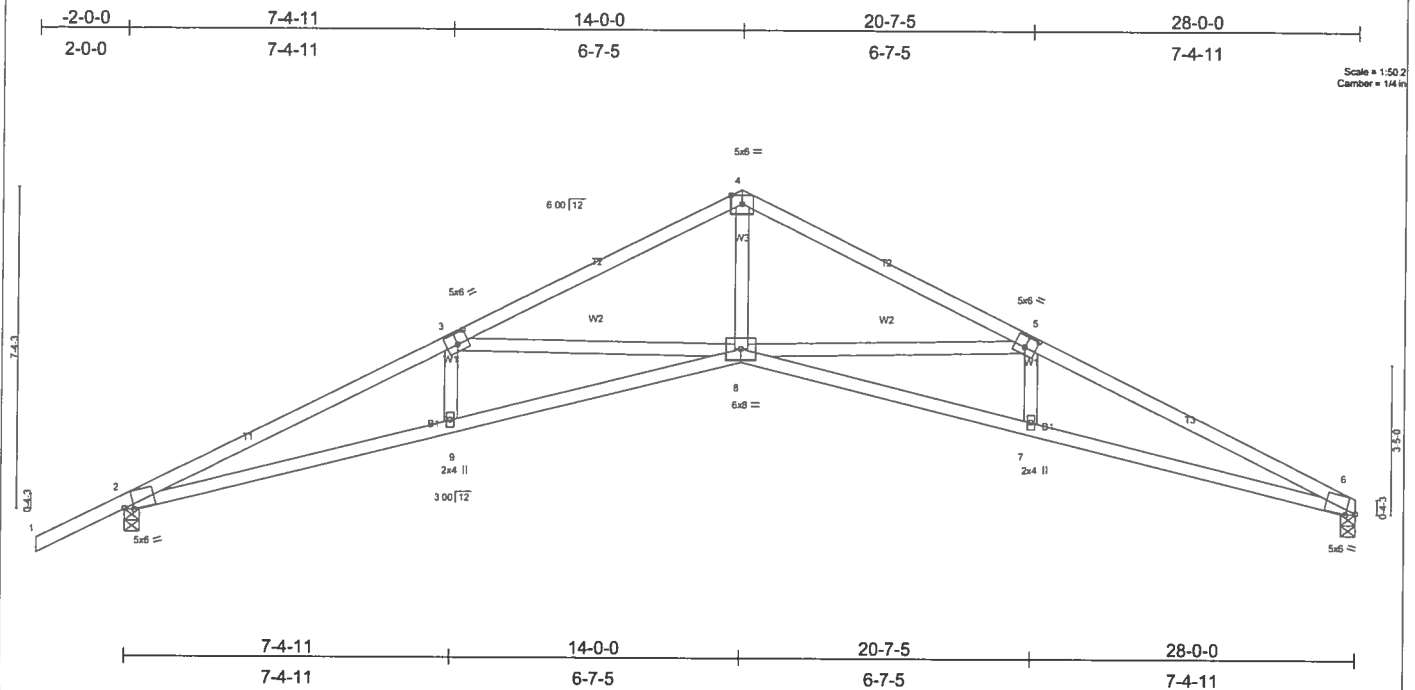


Plate Offsets (X,Y): [2-0-2-7,Edge], [3-0-3-0,0-3-0], [5-0-3-0,0-3-0], [6-0-2-7,Edge]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.71	in (loc) l/defl L/d	MT20	244/190
TCCL 7.0	Plates Increase 1.25	BC 0.92	Vert(LL) -0.43 8-9 >776 240		
BCCL 10.0	Lumber Increase 1.25	WB 0.82	Vert(TL) -0.69 8-9 >483 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.49 6 n/a n/a		
	Code FBC2004/TPI2002			Weight: 122 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 2-5-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.

REACTIONS

(lb/size) 2=1284/0-4-0, 6=1157/0-4-0
Max Horz 2=159(load case 5)
Max Uplift 2=-505(load case 5), 6=-376(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/46, 2-3=-3746/1462, 3-4=-2631/1028, 4-5=-2632/1030, 5-6=-3794/1539
BOT CHORD 2-9=-1224/3373, 8-9=-1228/3359, 7-8=-1303/3406, 6-7=-1306/3423
WEBS 3-9=0/222, 3-8=-1009/556, 4-8=-640/1933, 5-8=-1056/631, 5-7=0/236

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCCL=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.
- Bearing at joint(s) 2, 6 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 505 lb uplift at joint 2 and 376 lb uplift at joint 6.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDGS.
L155846	T09	COMMON	1	2	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:37:33 2006 Page 1		

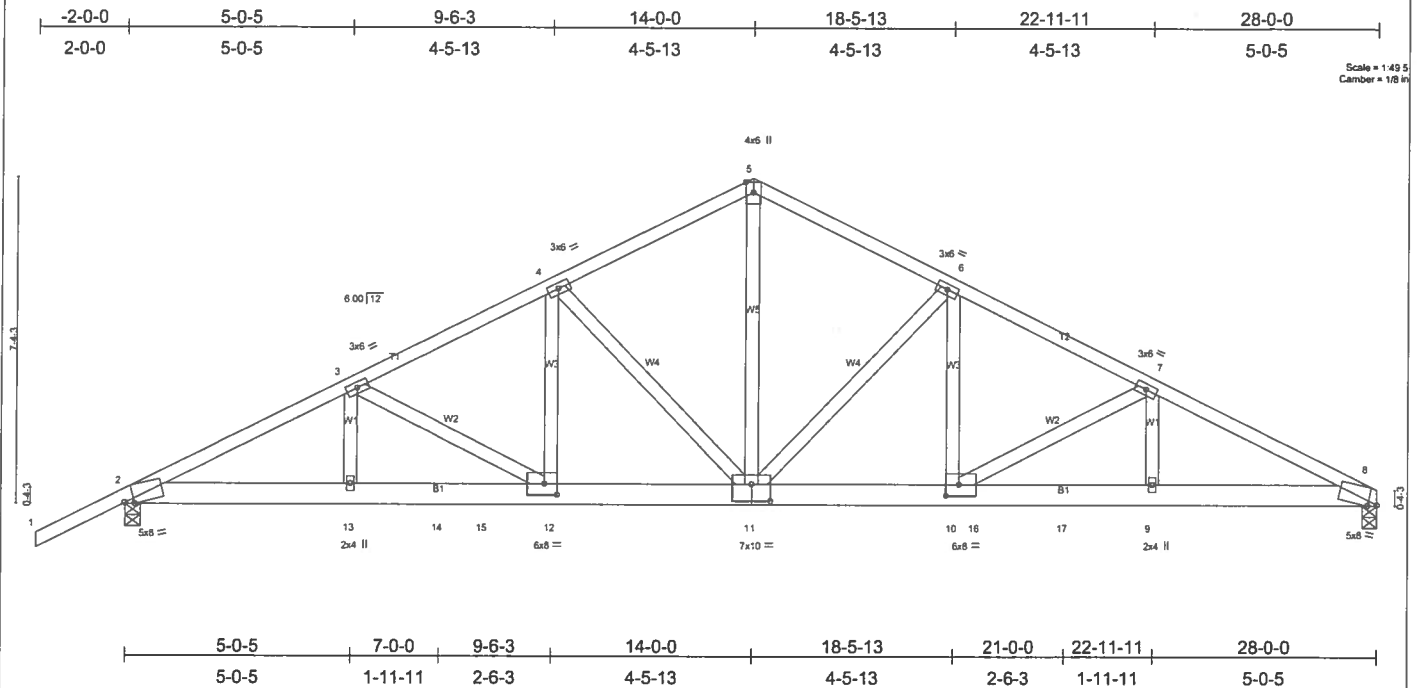


Plate Offsets (X,Y): [2:0-2-7,Edge], [8:0-2-7,Edge], [10:0-3-8,0-3-0], [11:0-5-0-4-8], [12:0-3-8,0-3-0]					
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc) l/defl L/d
TCLL 20.0	Plates Increase	1.25	TC 0.31	Vert(LL)	-0.21 12-13 >999 240
TCDL 7.0	Lumber Increase	1.25	BC 0.85	Vert(TL)	-0.33 12-13 >999 180
BCLL 10.0	Rep Stress Incr	NO	WB 0.73	Horz(TL)	0.09 8 n/a n/a
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)		
					PLATES GRIP
					MT20 244/190
					Weight: 354 lb

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 4-5-9 oc purlins.
BOT CHORD 2 X 6 SYP No.1D	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size) 8=3932/0-4-0, 2=4110/0-4-0
 Max Horz 2=165(load case 4)
 Max Uplift 8=-1424(load case 5), 2=-1573(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/51, 2-3=-8444/3000, 3-4=-7319/2672, 4-5=-5462/2052, 5-6=-5462/2043, 6-7=-7216/2646, 7-8=-8376/3030
 BOT CHORD 2-13=-2702/7467, 13-14=-2702/7467, 14-15=-2702/7467, 12-15=-2702/7467, 11-12=-2316/6510, 10-11=-2199/6407, 10-16=-2634/7408, 16-17=-2634/7408, 9-17=-2634/7408, 8-9=-2634/7408
 WEBS 3-13=-237/857, 3-12=-1097/440, 4-12=-831/2354, 4-11=-2428/984, 5-11=-1671/4561, 6-11=-2278/937, 6-10=-783/2196, 7-10=-1147/502, 7-9=-260/884

NOTES
 1) 2-ply truss to be connected together with 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 6 - 2 rows at 0-7-0 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 gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1424 lb uplift at joint 8 and 1573 lb uplift at joint 2.
 6) Girder carries tie-in span(s): 14-9-0 from 8-0-0 to 19-0-0
 7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 1316 lb down and 497 lb up at 7-0-0, and 1417 lb down and 535 lb up at 21-0-0 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: 1-5=-54, 5-8=-54, 2-15=-30, 15-16=-291(F=-261), 8-16=-30
 Concentrated Loads (lb)
 Vert: 14=-1316(F) 17=-1417(B)

Job L155846	Truss T10	Truss Type HIP	Qty 1	Ply 1	WOODMAN PARK BLDRS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 10:38:58 2006 Page 1		

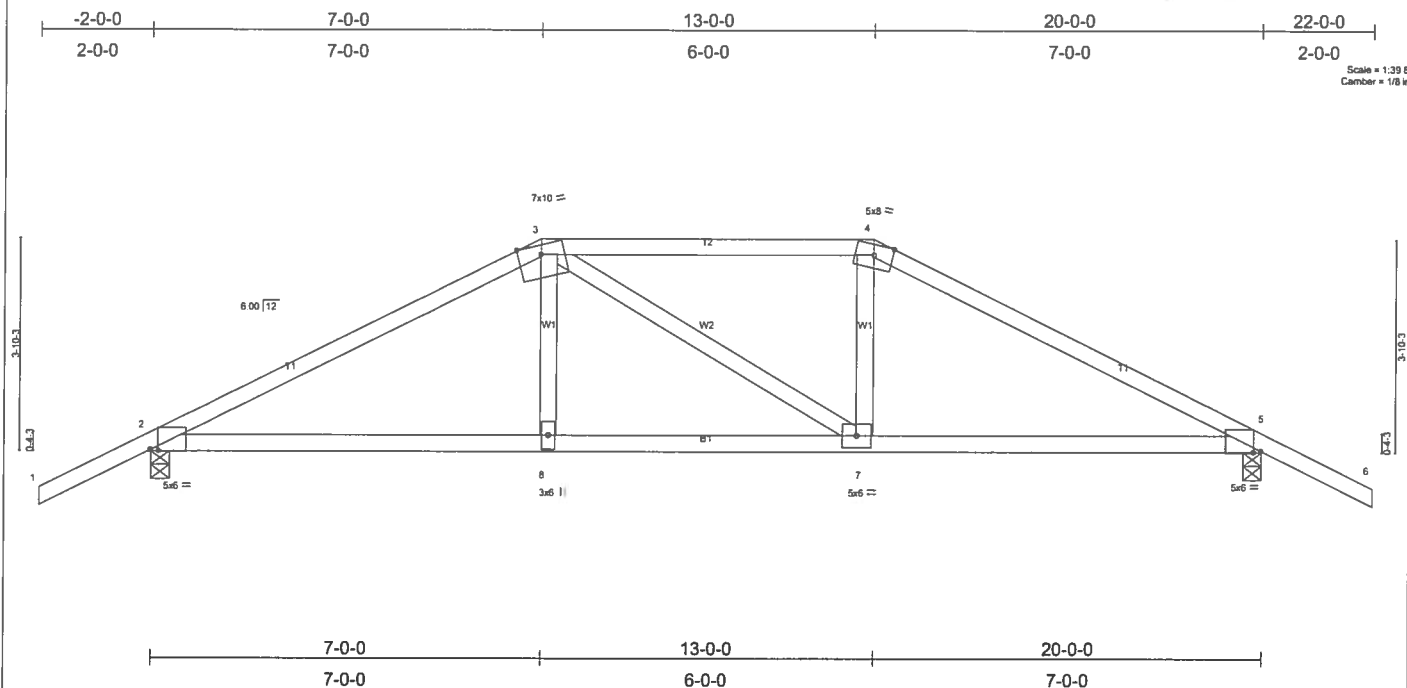


Plate Offsets (X,Y): [2:0-1-11,Edge], [5:0-1-11,Edge]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	Plates Increase 2-0-0	TC 0.58	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.73	Vert(LL) -0.17 7-8 >999 240		
BCLL 10.0	Rep Stress Incr NO	WB 0.29	Vert(TL) -0.27 7-8 >876 180		
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)	Horz(TL) 0.09 5 n/a n/a		
				Weight: 88 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 3-2-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 6-0-10 oc bracing.

REACTIONS (lb/size) 2=1771/0-4-0, 5=1771/0-4-0
 Max Horz 2=87(load case 4)
 Max Uplift 2=806(load case 4), 5=806(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-3132/1267, 3-4=-2753/1206, 4-5=-3134/1267, 5-6=0/47
 BOT CHORD 2-8=-1068/2717, 7-8=-1077/2751, 5-7=-1027/2718
 WEBS 3-8=-220/848, 3-7=-122/126, 4-7=-241/899

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 gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
- 3) Provide adequate drainage to prevent water ponding.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 806 lb uplift at joint 2 and 806 lb uplift at joint 5.
- 5) Girder carries hip end with 7'-0-0 end setback.
- 6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 539 lb down and 277 lb up at 13'-0-0, and 539 lb down and 277 lb up at 7'-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 7) 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, 3-4=-117(F=63), 4-6=-54, 2-8=-30, 7-8=-65(F=35), 5-7=-30
 Concentrated Loads (lb)
 Vert: 8=-539(F) 7=-539(F)

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	T11	HIP	1	1	Job Reference (optional)

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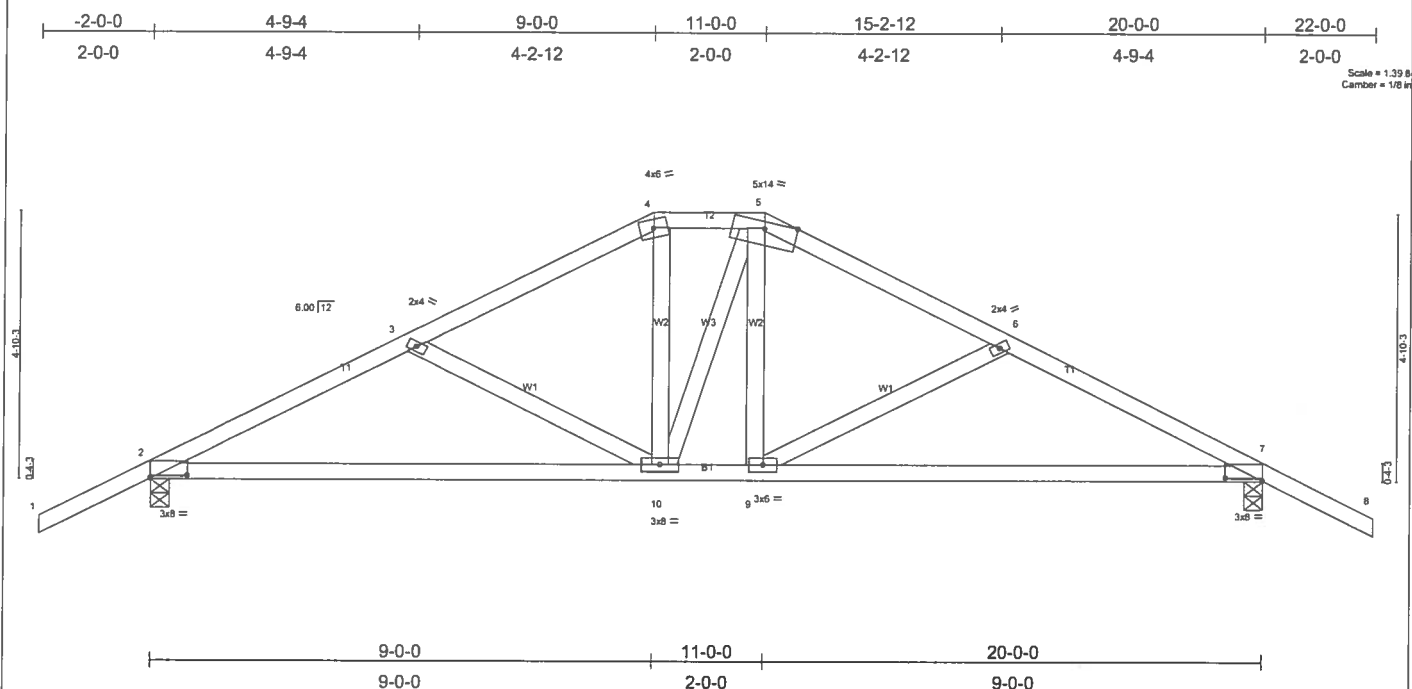


Plate Offsets (X,Y): [2:0-8-0-0-0-10], [7:0-8-0-0-0-10]											
LOADING (psf)		SPACING 2-0-0		CSI		DEFL				PLATES GRIP	
TCLL	20.0	Plates Increase	1.25	TC	0.30	in (loc)	l/defl	L/d	MT20	244/190	
TCDL	7.0	Lumber Increase	1.25	BC	0.48	Vert(TL)	-0.15 7-9	>999	240		
BCLL	10.0	Rep Stress Incr	YES	WB	0.13	Vert(TL)	-0.26 7-9	>903	180		
BCDL	5.0	Code FBC2004/TP12002		(Matrix)		Horz(TL)	0.04 7	n/a	n/a		
									Weight: 103 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 5-2-6 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=943/0-4-0, 7=943/0-4-0
Max Horz 2=-101(load case 6)
Max Uplift2=-390(load case 5), 7=-390(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-1323/560, 3-4=-1062/446, 4-5=-907/450, 5-6=-1061/445, 6-7=-1323/560, 7-8=0/47
 BOT CHORD 2-10=-337/1143, 9-10=-140/904, 7-9=-337/1143
 WEBS 3-10=-280/224, 4-10=-75/306, 5-10=-98/109, 5-9=-63/287, 6-9=-282/225

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDF=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.
- 3) Provide adequate drainage to prevent water ponding.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 390 lb uplift at joint 2 and 390 lb uplift at joint 7.

LOAD CASE(S) Standard

MARCH 22, 2006 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L155846	Truss T12	Truss Type COMMON	Qty 5	Ply 1	WOODMAN PARK BLDRS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:17:08 2006 Page 1		

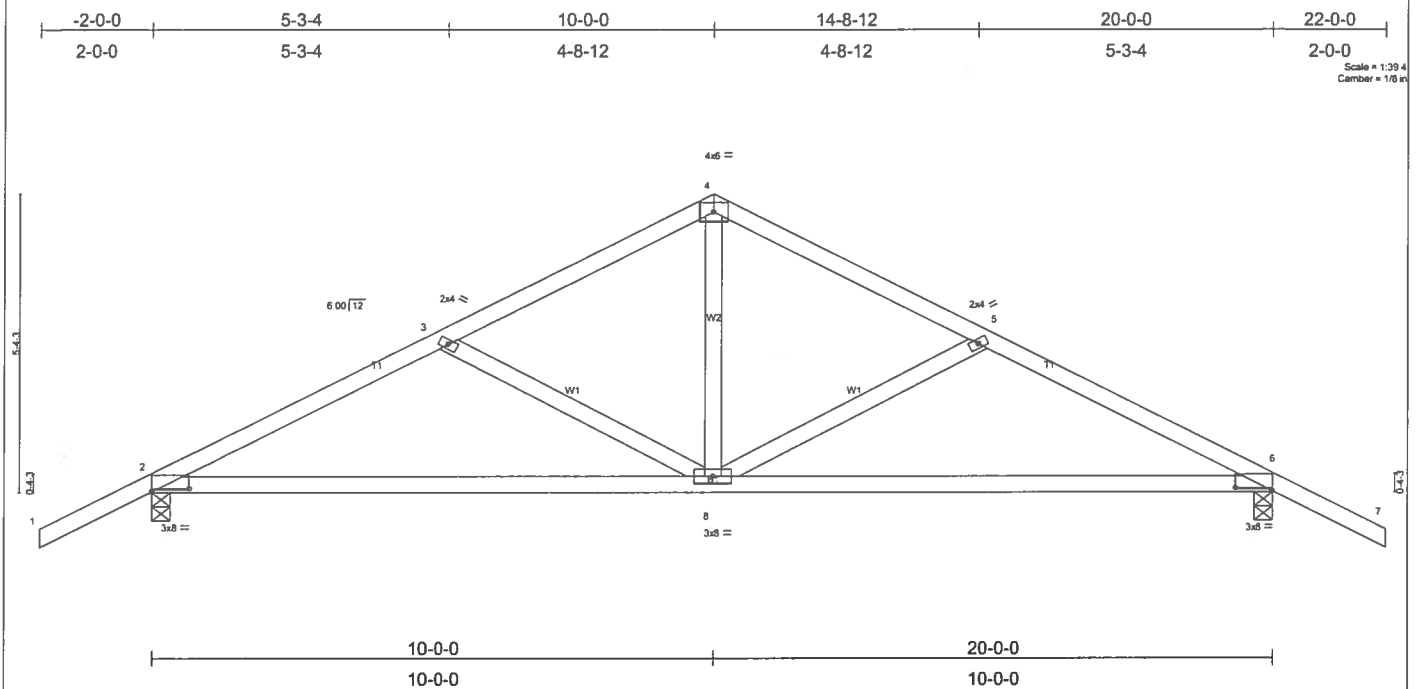


Plate Offsets (X,Y): [2:0-8-0,0-0-10], [6:0-8-0,0-0-10]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.30	In (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.57	Vert(LL) -0.17 2-8 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.19	Vert(TL) -0.30 2-8 >797 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.04 6 n/a n/a		
	Code FBC2004/TPI2002			Weight: 93 lb	

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 5-1-14 oc purlins.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size) 2=943/0-4-0, 6=943/0-4-0
 Max Horz 2=-108(load case 6)
 Max Uplift 2=-396(load case 5), 6=-396(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-1302/559, 3-4=-1018/435, 4-5=-1018/435, 5-6=-1302/559, 6-7=0/47
 BOT CHORD 2-8=-341/1121, 6-8=-332/1121
 WEBS 3-8=-322/249, 4-8=-158/604, 5-8=-322/249

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 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.
 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 396 lb uplift at joint 2 and 396 lb uplift at joint 6.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	T13	SPECIAL	1	1	Job Reference (optional)

6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:27:49 2006 Page 1

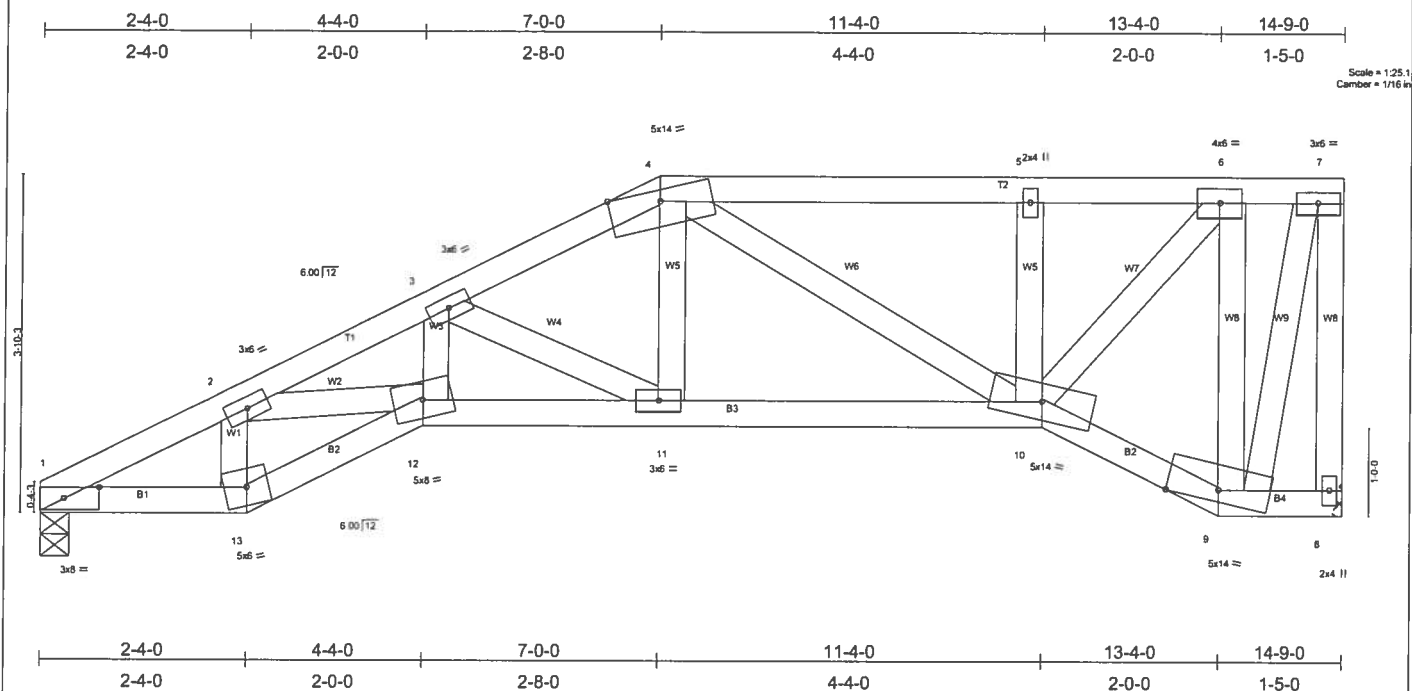


Plate Offsets (X,Y): [1:0-4-12,0-1-8]											
LOADING (psf)		SPACING 2-0-0		CSI		DEFL				PLATES GRIP	
TCLL	20.0	Plates Increase	1.25	TC	0.52	in (loc)	l/defl	L/d	MT20	244/190	
TCDL	7.0	Lumber Increase	1.25	BC	0.76	Vert(TL)	-0.11 11-12	>999	240		
BCLL	10.0	Rep Stress Incr	NO	WB	0.57	Vert(TL)	-0.18 11-12	>957	180		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)		Horz(TL)	0.11 8	n/a	n/a		
									Weight: 89 lb		

BRACING	
TOP CHORD	Structural wood sheathing directly applied or 3-2-2 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 5-10-4 oc bracing.

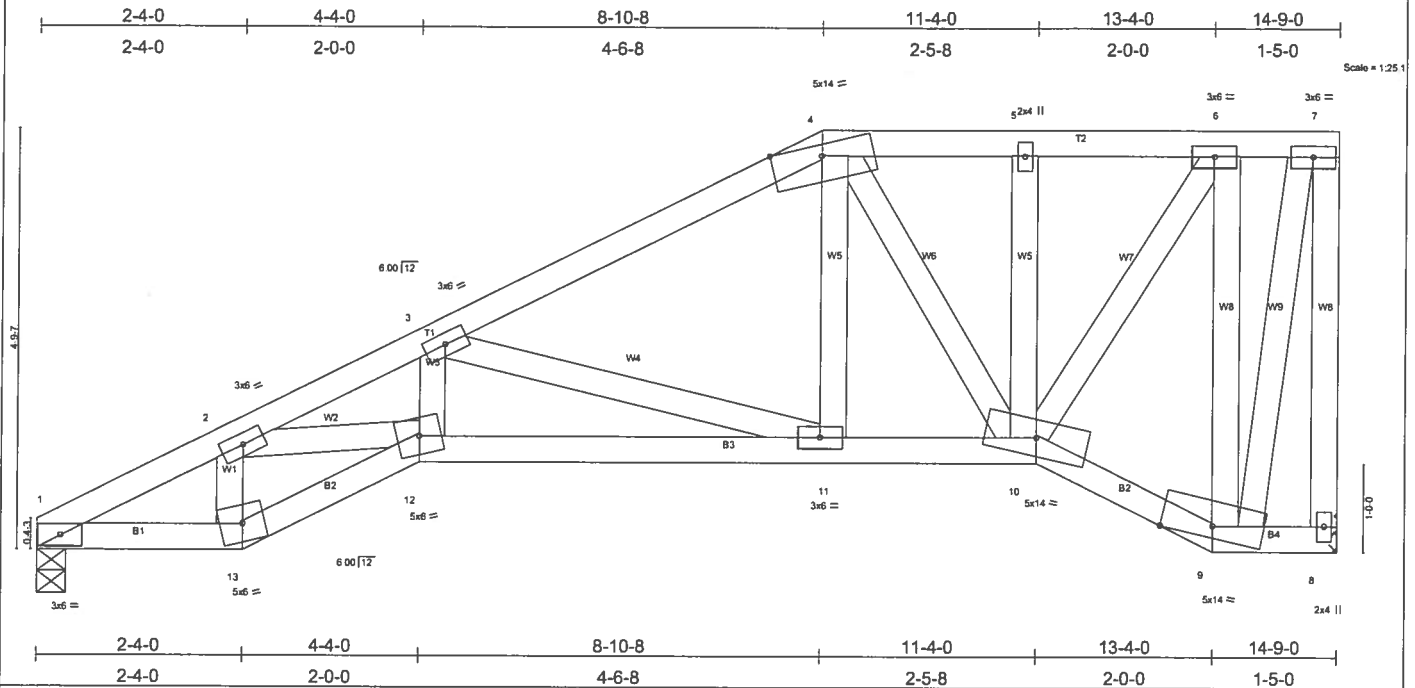
FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-2155/719, 2-3=-3557/1271, 3-4=-2548/893, 4-5=-1569/565, 5-6=-1569/566, 6-7=-445/163, 7-8=-1296/485
BOT CHORD 1-13=736/1855, 12-13=-768/1956, 11-12=-1160/3062, 10-11=-826/2331, 9-10=-152/484, 8-9=-15/40
WEBS 2-13=-762/336, 2-12=-499/1396, 3-12=-273/778, 3-11=-870/390, 4-11=-317/943, 4-10=-892/370, 5-10=-391/215, 6-10=-633/1764, 6-9=-1302/490, 7-9=-440/1201

- 1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCFL=4.2psf; BCLD=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Provide adequate drainage to prevent water ponding.
- 3) Refer to girder(s) for truss to truss connections.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 375 lb uplift at joint 1 and 518 lb uplift at joint 8.
- 5) Girder carries tie-in span(s): 4-5-4 from 7-0-0 to 14-9-0; 4-5-8 from 7-0-0 to 14-9-0
- 6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 321 lb down and 121 lb up at 7-0-0 on top chord, and 321 lb down and 121 lb up at 7-0-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
- 7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=54, 4-7=99(F=45), 1-13=30, 12-13=30, 11-12=30, 10-11=75(F=45), 9-10=75(F=45), 8-9=75(F=45)
Concentrated Loads (lb)
Vert: 4=321(F) 11=321(F)

MARCH 22, 2006 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B. LUTZ, FL 33549

Job L155846	Truss T14	Truss Type SPECIAL	Qty 1	Ply 1	WOODMAN PARK BLDRS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 M/Tek Industries, Inc. Mon Mar 20 09:29:18 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.22	in (loc) l/defl L/d	MT20	244/190
TCCL 7.0	Plates Increase 1.25	BC 0.36	Vert(LL) -0.07 11-12 >999 240		
BCCL 10.0	Lumber Increase 1.25	WB 0.34	Vert(TL) -0.11 11-12 >999 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.05 8 n/a n/a		
	Code FBC2004/TP12002			Weight: 99 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 4-9-13 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 6-9-1 oc bracing.

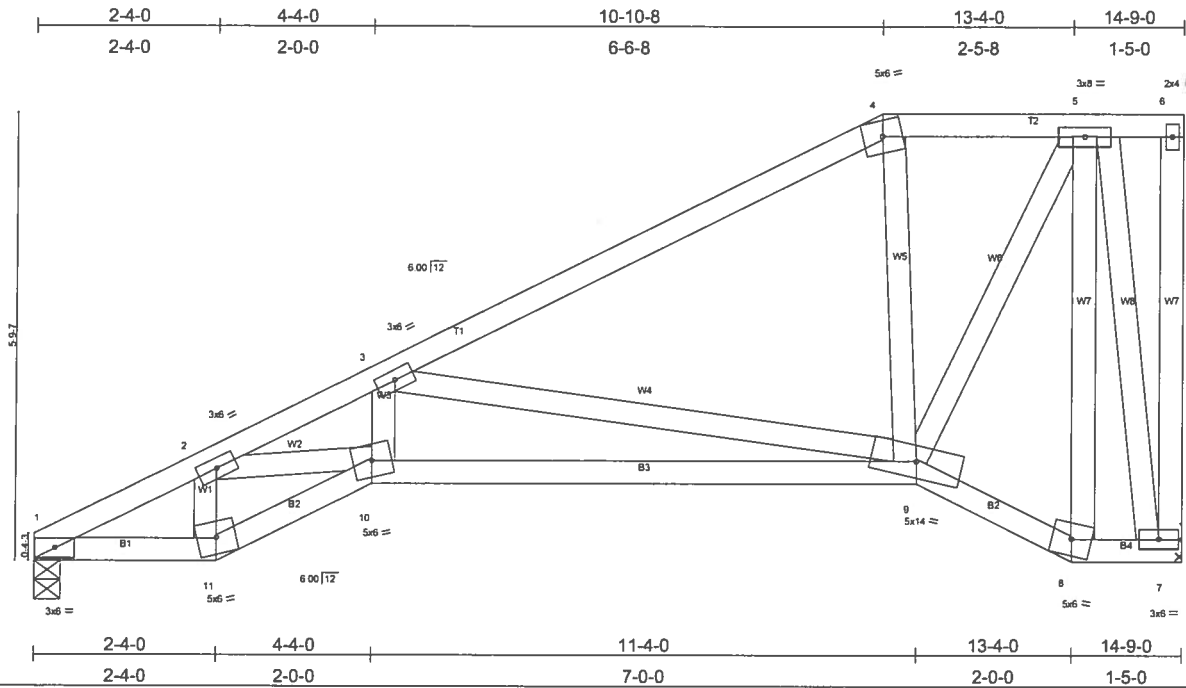
REACTIONS (lb/size) 1=606/0-4-0, 8=606/Mechanical
 Max Horz 1=207(load case 5)
 Max Uplift 1=-181(load case 5), 8=-202(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-1094/429, 2-3=-1708/829, 3-4=-753/333, 4-5=-455/239, 5-6=-454/239, 6-7=-154/79, 7-8=-561/291
 BOT CHORD 1-13=-578/929, 12-13=-602/995, 11-12=-872/1458, 10-11=-358/646, 9-10=-80/162, 8-9=-7/13
 WEBS 2-13=-372/256, 2-12=-351/634, 3-12=-207/494, 3-11=-859/540, 4-11=-134/375, 4-10=-347/216, 5-10=-95/90, 6-10=-310/579, 6-9=-536/320, 7-9=-265/516

NOTES
 1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCCL=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) Provide adequate drainage to prevent water ponding.
 3) Refer to girder(s) for truss to truss connections.
 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 181 lb uplift at joint 1 and 202 lb uplift at joint 8.

LOAD CASE(S) Standard

Job L155846	Truss T15	Truss Type SPECIAL	Qty 1	Ply 1	WOODMAN PARK BLDRS.
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:29:42 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.33	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.43	Vert(LL) -0.11 9-10 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.95	Vert(TL) -0.19 9-10 >936 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.06 7 n/a n/a		
	Code FBC2004/TPI2002			Weight: 99 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 4-6-6 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 6-4-11 oc bracing.

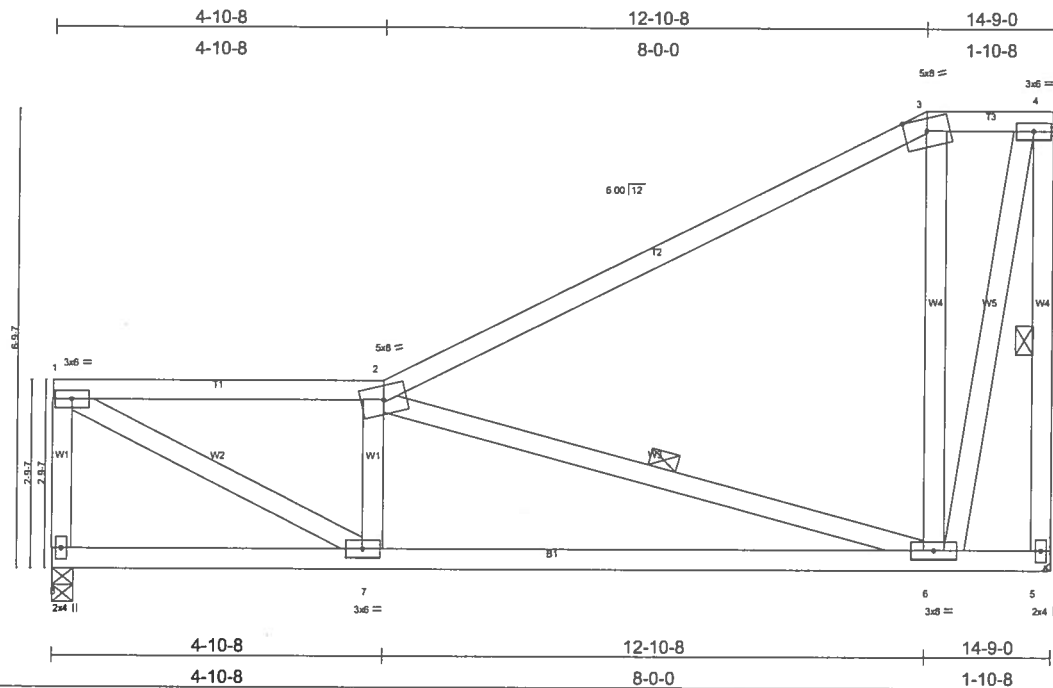
REACTIONS (lb/size) 1=606/0-4-0, 7=606/Mechanical
 Max Horz 1=253(load case 5)
 Max Uplift 1=-174(load case 5), 7=-232(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-1070/385, 2-3=-1803/848, 3-4=-530/186, 4-5=-396/222, 5-6=-6/3, 6-7=-79/68
 BOT CHORD 1-11=-587/904, 10-11=-609/980, 9-10=-964/1552, 8-9=-63/160, 7-8=-56/103
 WEBS 2-11=-392/241, 2-10=-430/761, 3-10=-189/539, 3-9=-1162/732, 4-9=-135/214, 5-9=-388/687, 5-8=-115/41, 5-7=-482/264

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) Provide adequate drainage to prevent water ponding.
 3) Refer to girder(s) for truss to truss connections.
 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 174 lb uplift at joint 1 and 232 lb uplift at joint 7.

LOAD CASE(S) Standard

Job L155846	Truss T16	Truss Type SPECIAL	Qty 1	Ply 1	WOODMAN PARK BLDRS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:29:57 2006 Page 1		



Scale = 1/32\"/>

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.48	Vert(LL)	-0.12	6-7	>999	240	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.36	Vert(TL)	-0.20	6-7	>876	180		
BCLL 10.0	Lumber Increase 1.25	WB 0.36	Horz(TL)	0.01	5	n/a	n/a		
BCDL 5.0	Rep Stress Incr YES	(Matrix)							
	Code FBC2004/TPI2002								
								Weight: 99 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, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
 WEBS 1 Row at midpt 4-5, 2-6

REACTIONS (lb/size) 8=607/0-4-0, 5=607/Mechanical
 Max Horz 8=128(load case 5)
 Max Uplift 8=-109(load case 3), 5=-168(load case 5)

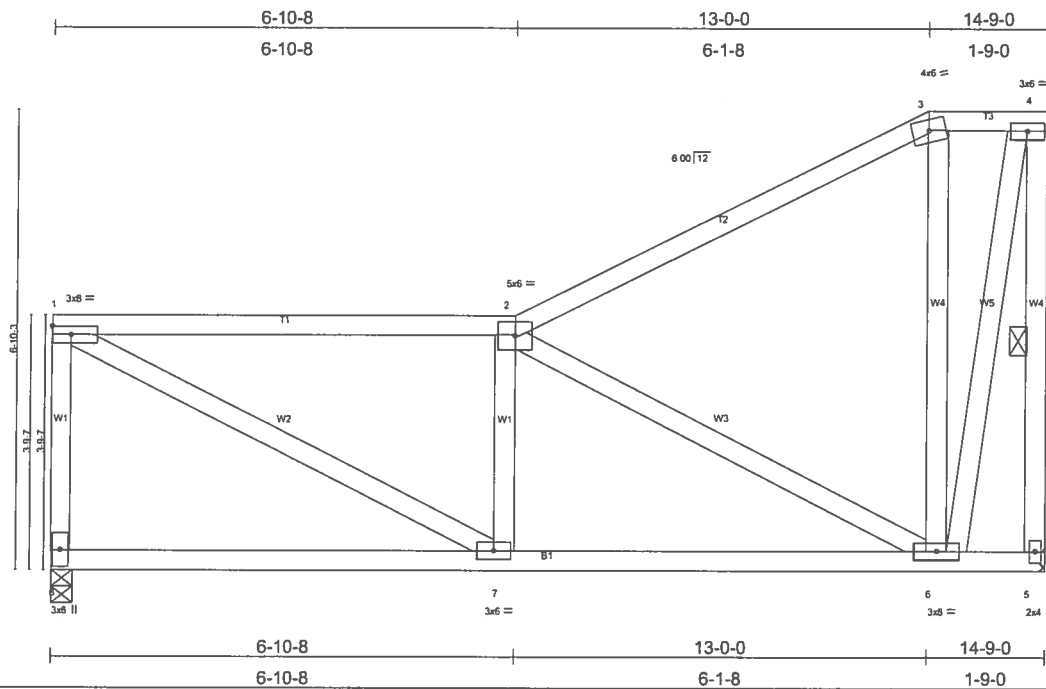
FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-8=-560/210, 1-2=-896/300, 2-3=-317/26, 3-4=-193/111, 4-5=-679/321
 BOT CHORD 7-8=-215/25, 6-7=-527/912, 5-6=-1/1
 WEBS 1-7=-341/992, 2-7=-264/210, 2-6=-745/426, 3-6=-325/389, 4-6=-470/813

NOTES

- 1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCOL=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) Provide adequate drainage to prevent water ponding.
- 3) Refer to girder(s) for truss to truss connections.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 109 lb uplift at joint 8 and 168 lb uplift at joint 5.

LOAD CASE(S) Standard

Job L155846	Truss T17	Truss Type SPECIAL	Qty 1	Ply 1	WOODMAN PARK BLDRS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:30:20 2006 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 0.57	Vert(LL) -0.05 6-7 >999 240	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.26	Vert(TL) -0.08 6-7 >999 180		
BCLL 10.0	Rep Stress Incr YES	WB 0.59	Horz(TL) 0.01 5 n/a n/a		
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)			
				Weight: 104 lb	

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 X 4 SYP No.3	WEBS 1 Row at midpt 4-5

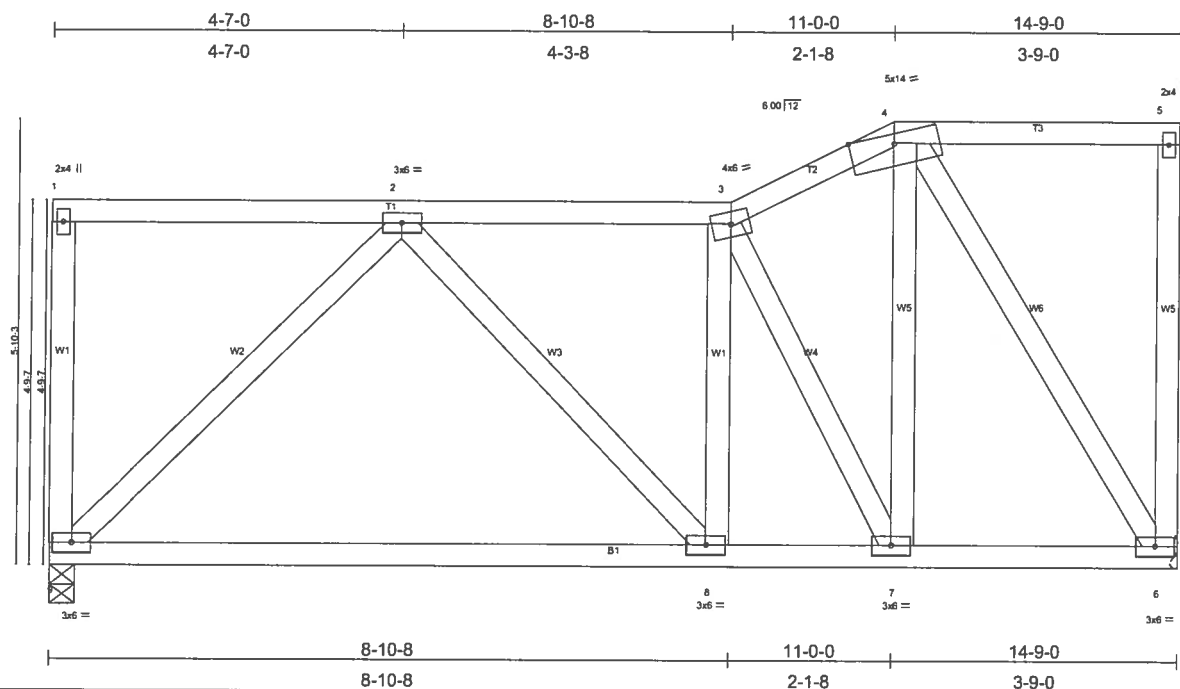
REACTIONS (lb/size) 8=607/0-4-0, 5=607/Mechanical
 Max Horz 8=98(load case 5)
 Max Uplift 8=151(load case 3), 5=162(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-8=-509/225, 1-2=-706/214, 2-3=-249/23, 3-4=-148/83, 4-5=-620/313
 BOT CHORD 7-8=-192/72, 6-7=-384/711, 5-6=-2/4
 WEBS 1-7=-210/717, 2-7=-134/145, 2-6=-641/338, 3-6=-187/245, 4-6=-374/661

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) Provide adequate drainage to prevent water ponding.
 3) Refer to girder(s) for truss to truss connections.
 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 151 lb uplift at joint 8 and 162 lb uplift at joint 5.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
L155846	T18	SPECIAL	1	1	
					Job Reference (optional)
Builders FirstSource, Lake City, FL 32055					6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:30:34 2006 Page 1



LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/def L/d	PLATES	GRIP
TCLL 20.0	Plates Increase 1.25	TC 0.52	Vert(LL) -0.11 8-9 >999 240	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.39	Vert(TL) -0.19 8-9 >926 180		
BCLL 10.0	Rep Stress Incr YES	WB 0.39	Horz(TL) 0.01 6 n/a n/a		
BCDL 5.0	Code FBC2004/TP12002	(Matrix)		Weight: 106 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, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 9=607/0-4-0, 6=607/Mechanical
Max Horz 9=34(load case 5)
Max Uplift 9=-202(load case 3), 6=-188(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-9=-116/81, 1-2=-48/2, 2-3=-514/167, 3-4=-350/134, 4-5=-13/5, 5-6=-94/71
BOT CHORD 8-9=-244/409, 7-8=-225/510, 6-7=-150/304
WEBS 2-9=513/264, 2-8=0/155, 3-8=0/126, 3-7=-481/175, 4-7=-150/431, 4-6=-534/267

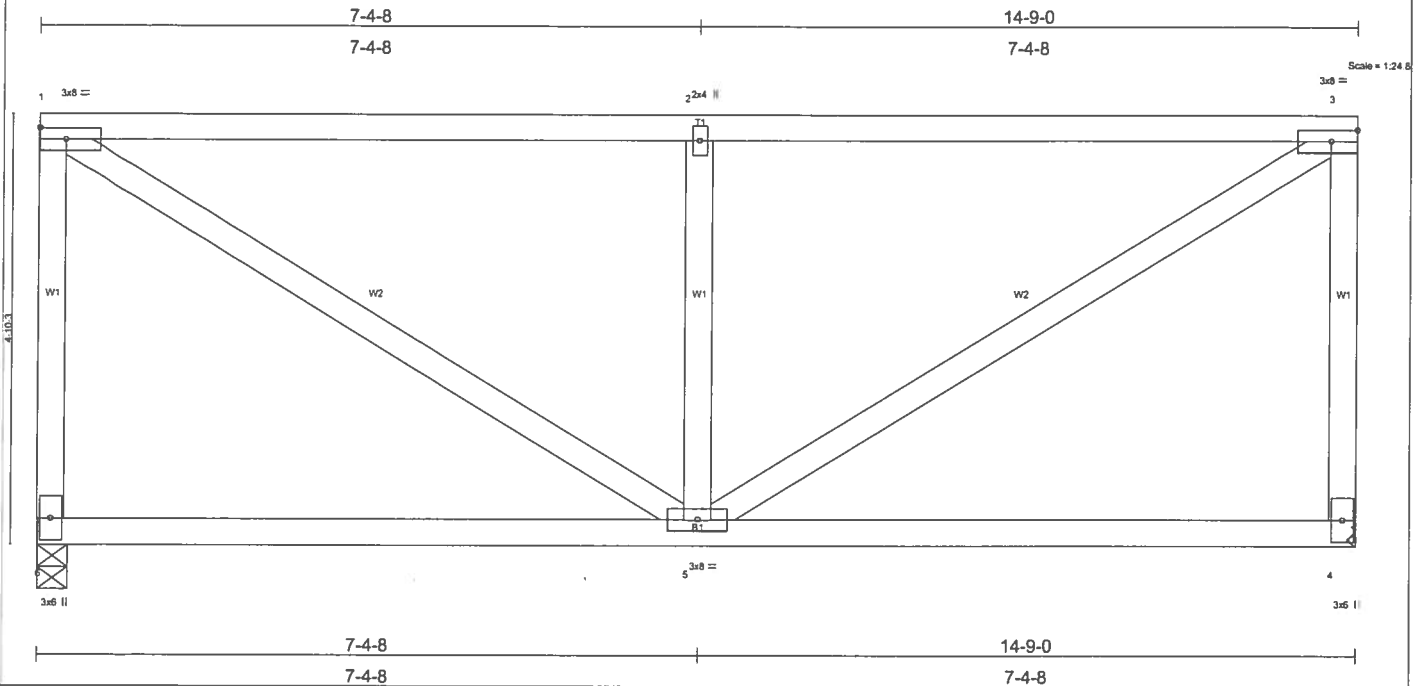
NOTES

- 1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCFL=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) Provide adequate drainage to prevent water ponding.
- 3) Refer to girder(s) for truss to truss connections.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 202 lb uplift at joint 9 and 188 lb uplift at joint 6.

LOAD CASE(S) Standard

MARCH 22, 2006 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L155846	Truss T19	Truss Type SPECIAL	Qty 1	Ply 1	WOODMAN PARK BLDRS. Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 09:30:47 2006 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 0.59	Vert(LL) -0.05 5-6 >999 240	MT20 244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.19	Vert(TL) -0.08 5-6 >999 180	
BCLL 10.0	Rep Stress Incr YES	WB 0.33	Horz(TL) 0.00 4 n/a n/a	
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)		Weight: 87 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, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 6=607/0-4-0, 4=607/Mechanical
 Max Uplift 6=-229(load case 3), 4=-229(load case 3)

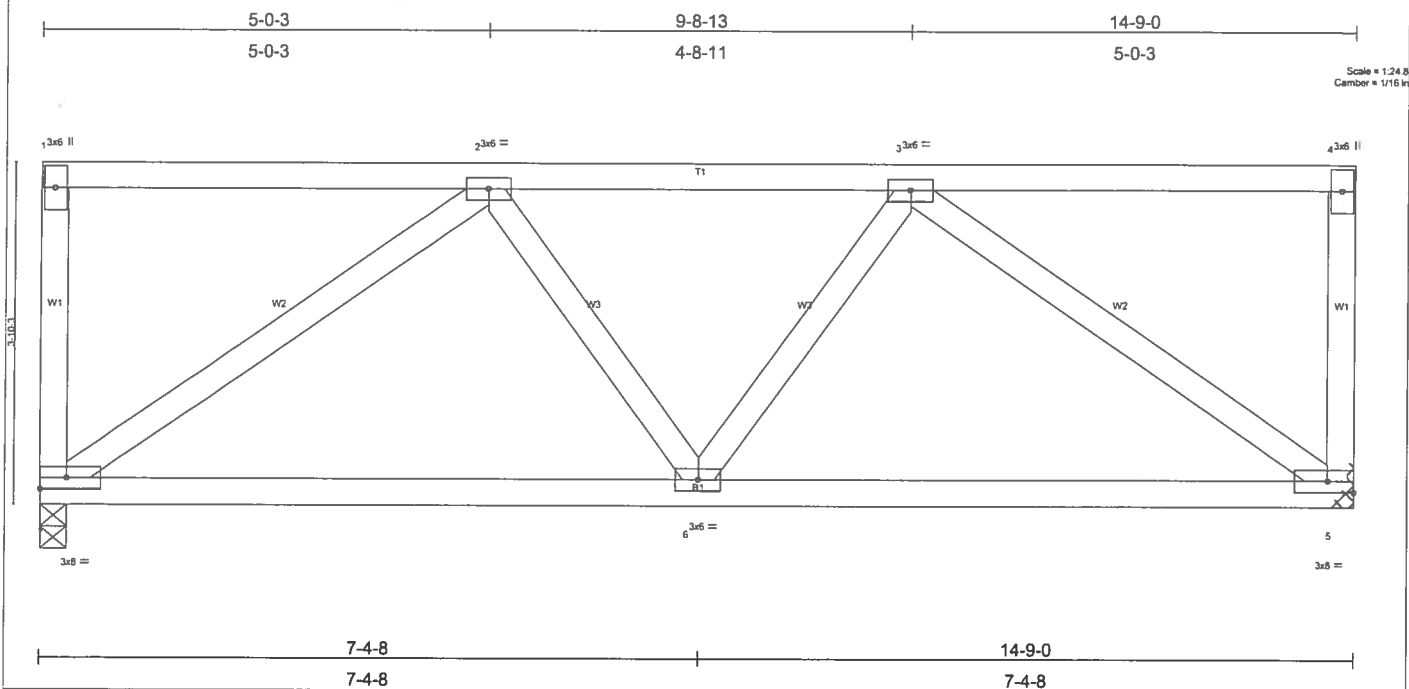
FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-6=-502/276, 1-2=-570/247, 2-3=-570/247, 3-4=-502/276
 BOT CHORD 5-6=-25/58, 4-5=-25/58
 WEBS 1-5=-262/605, 2-5=-422/340, 3-5=-262/605

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) Provide adequate drainage to prevent water ponding.
- 3) Refer to girder(s) for truss to truss connections.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 229 lb uplift at joint 6 and 229 lb uplift at joint 4.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	WOODMAN PARK BLDRS.
TEMP	T20	SPECIAL	1	1	Job Reference (optional)
Builders FirstSource, Lake City, FL 32055			6.200 s Jul 13 2005 MiTek Industries, Inc. Mon Mar 20 10:40:06 2006 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.79	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.68	Vert(LL) -0.10 6-7 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.90	Vert(TL) -0.18 6-7 >972 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.03 5 n/a n/a		
	Code FBC2004/TPI2002			Weight: 83 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 5-1-14 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 8-0-8 oc bracing.

REACTIONS (lb/size) 7=1316/0-3-8, 5=1316/Mechanical
 Max Uplift 7=594(load case 2), 5=594(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-7=-277/213, 1-2=-111/27, 2-3=-1394/559, 3-4=-111/27, 4-5=-277/213
 BOT CHORD 6-7=-597/1229, 5-6=-597/1229
 WEBS 2-7=-1385/706, 2-6=0/298, 3-6=0/298, 3-5=-1385/706

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) Provide adequate drainage to prevent water ponding.
- 3) Refer to girder(s) for truss to truss connections.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 594 lb uplift at joint 7 and 594 lb uplift at joint 5.
- 5) Girder carries hip end with 0-0-0 right side setback, 0-0-0 left side setback, and 7-0-0 end setback.
- 6) 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

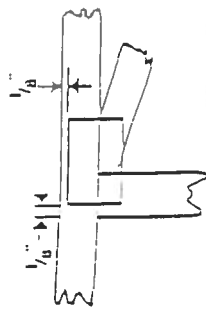
- 1) Regular: Lumber Increase=1.25, Plate Increase=1.25
 Uniform Loads (plf)
 Vert 1-4=-117(F=-63), 5-7=-65(F=-35)

Symbols

PLATE LOCATION AND ORIENTATION



* Center plate on joint unless dimensions indicate otherwise. Dimensions are in inches. Apply plates to both sides of truss and securely seat.



* For 4 x 2 orientation, locate plates 1/8" from outside edge of truss and vertical web.

* This symbol indicates the required direction of slots in connector plates.



PLATE SIZE

4 X 4

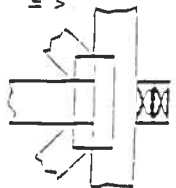
The first dimension is the width perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING



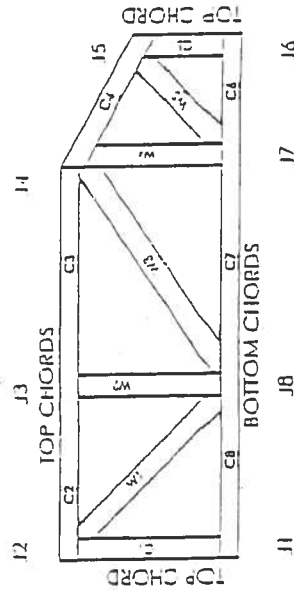
Indicates location of required continuous lateral bracing.

BEARING



Indicates location of joints at which bearings (supports) occur.

Numbering System



JOINTS AND CHORDS ARE NUMBERED CLOCKWISE AROUND THE TRUSS STARTING AT THE LOWEST JOINT FARTHEST TO THE LEFT.

WEBS ARE NUMBERED FROM LEFT TO RIGHT

CONNECTOR PLATE CODE APPROVALS

BOCA	96-31, 96-67
ICBO	3907, 4922
SBCCI	9667, 9432A
WISC/DIIR	960022 W, 970036 H
IER	561



General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
2. Cut members to bear tightly against each other.
3. Place plates on each face of truss at each joint and embed fully. Avoid knots and wane at joint locations.
4. Unless otherwise noted, locate chord splices at 1/4 panel length (1/8" from adjacent joint).
5. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
6. Unless expressly noted, this design is not applicable for use with fire retardant or preservative treated lumber.
7. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
8. Plate type, size and location dimensions shown indicate minimum plating requirements.
9. Lumber shall be of the species and size and in all respects, equal to or better than the grade specified.
10. Top chords must be sheathed or purlins provided at spacing shown on design.
11. Bottom chords require lateral bracing at 10 ft spacing, or less. If no ceiling is installed, unless otherwise noted.
12. Anchorage and / or load transferring connections to trusses are the responsibility of others unless shown.
13. Do not overload roof or floor trusses with stacks of construction materials.
14. Do not cut or alter truss member or plate without prior approval of a professional engineer.
15. Care should be exercised in handling, erection and installation of trusses.

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2004 and FLORIDA RESIDENTIAL CODE 2004 WITH AMENDMENTS ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE OCTOBER 1, 2005

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 16 OF THE FLORIDA BUILDING CODE 2004 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1609 SHALL BE USED.

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

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

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

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

Applicant	Plans Examiner	
☒	☐	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
☒	☐	Designers name and signature on document (FBC 106.1). If licensed architect or engineer, official seal shall be affixed.
☒	☐	<u>Site Plan including:</u> a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
☒	☐	<u>Wind-load Engineering Summary, calculations and any details required</u> Plans or specifications must state compliance with FBC Section 1609. The following information must be shown as per section 1603.1.4 FBC a. Basic wind speed (3-second gust), miles per hour (km/hr). b. Wind importance factor, I_w , and building classification from Table 1604.5 or Table 6-1, ASCE 7 and building classification in Table 1-1, ASCE 7. c. Wind exposure, if more than one wind exposure is utilized, the wind exposure and applicable wind direction shall be indicated. d. The applicable enclosure classifications and, if designed with ASCE 7, internal pressure coefficient. e. Components and Cladding. The design wind pressures in terms of psf (kN/m^2) to be used for the design of exterior component and cladding materials not specifi ally designed by the registered design professional.
☒	☐	<u>Elevations including:</u> a) All sides b) Roof pitch c) Overhang dimensions and detail with attic ventilation

- ☒ ☐
- ☒ ☐
- ☒ ☐
- ☒ ☐

- d) Location, size and height above roof of chimneys.
- e) Location and size of skylights
- f) Building height
- e) Number of stories

Floor Plan including:

- ☒ ☐
- ☒ ☐
- ☒ ☐
- ☒ ☐
- ☒ ☐
- ☐ ☐

- a) Rooms labeled and dimensioned.
- b) Shear walls identified.
- c) Show product approval specification as required by Fla. Statute 553.842 and Fla. Administrative Code 9B-72 (see attach forms).
- d) Show safety glazing of glass, where required by code.
- e) Identify egress windows in bedrooms, and size.
- f) Fireplace (gas vented), (gas non-vented) or wood burning with hearth, (Please circle applicable type).
- g) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails.
- h) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

- ☒ ☐
- ☒ ☐
- ☐ ☐
- ☐ ☐
- ☒ ☐

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

Roof System:

- ☒ ☐
- ☐ ☐

- a) Truss package including:
 1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
 2. Roof assembly (FBC 106.1.1.2)Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 1. Rafter size, species and spacing
 2. Attachment to wall and uplift
 3. Ridge beam sized and valley framing and support details
 4. Roof assembly (FBC 106.1.1.2)Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- ☐ ☐

a) Masonry wall

1. All materials making up wall
2. Block size and mortar type with size and spacing of reinforcement
3. Lintel, tie-beam sizes and reinforcement
4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
6. Roof assembly shown here or on roof system detail (FBC 106.1.1.2) Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
7. Fire resistant construction (if required)
8. Fireproofing requirements
9. Shoe type of termite treatment (termicide or alternative method)
10. Slab on grade
 - a. Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
11. Indicate where pressure treated wood will be placed
12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity



DUCT SYSTEM SUMMARY

Entire House

LARRY RESMONDO A/C

Job: HADDOX PRICE CREEK
28 3/28/06

715 NW 1ST AVE, HIGH SPRINGS, FL 32643 Phone: 386-454-4433 Fax: 386-454-8843 Email: resmondoac@netcommander.com

Project Information

For: WOODMAN PARK BUILDERS
P.O. BOX 3535, LAKE CITY, FL 32056
Phone: 386-755-2411 Fax: 386-755-1126

	HEATING	COOLING
External Static Pressure:	0.10 in H2O	0.00 in H2O
Pressure Losses:	0.50 in H2O	0.50 in H2O
Available Static Pressure:	-0.4 in H2O	-0.5 in H2O
Friction Rate:	0.100 in/100ft	0.100 in/100ft
Actual AVF:	1150 cfm	1150 cfm

Total Effective Length (TEL): 165 ft

Supply Branch Detail Table

Name	Htg (Btuh)	Clg (Btuh)	Htg (cfm)	Clg (cfm)	Dsn FR	Vel (fpm)	Dia (in)	Rect Sz (in)	Duct Matl	Trnk
WHOLE HOUSE	3875	3942	192	192	0.100	718	7	0x 0	ShMt	st1
WHOLE HOUSE-A	3873	3942	192	192	0.100	717	7	0x 0	ShMt	st1A
WHOLE HOUSE-B	3873	3942	192	192	0.100	717	7	0x 0	ShMt	st1A
WHOLE HOUSE-C	3873	3942	192	192	0.100	717	7	0x 0	ShMt	st1B
WHOLE HOUSE-D	3873	3942	192	192	0.100	717	7	0x 0	ShMt	st1
WHOLE HOUSE-E	3873	3942	192	192	0.100	717	7	0x 0	ShMt	st1

Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Vel (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
st1	Peak AVF	1150	1150	824	16	0 x 0	ShtMetl	
st1A	Peak AVF	575	575	871	11	0 x 0	ShtMetl	st1
st1B	Peak AVF	192	192	717	7	0 x 0	ShtMetl	st1A

Return Branch Detail Table

Name	Diffus Sz (in)	Htg (Btuh)	Clg (Btuh)	Htg (cfm)	Clg (cfm)	Dsn FR	Vel (fpm)	Dia (in)	Rect Sz (in)	Duct Matl	Trunk
rb1	0 x 0	23238	23652	1150	1150	0.100	651	18	0x 0	ShMt	

Bold/italic values have been manually overridden



RIGHT-J BUILDING ANALYSIS REPORT

Entire House

LARRY RESMONDO A/C

Job: HADDOX PRICE CREEK
28 3/28/06

715 NW 1ST AVE, HIGH SPRINGS, FL 32643 Phone: 386-454-4433 Fax: 386-454-8843 Email: resmondoac@netcommander.com

Project Information

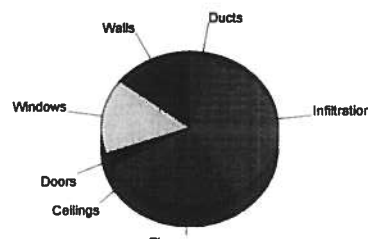
For: WOODMAN PARK BUILDERS
P.O. BOX 3535, LAKE CITY, FL 32056
Phone: 386-755-2411 Fax: 386-755-1126

Design Information

	Htg	Clg	Infiltration	Simplified
Outside db (°F)	33	92		Average
Inside db (°F)	70	75		0
Design TD (°F)	37	17	Method	
Daily range	-	M	Construction quality	
Inside humidity (%)	-	50	Fireplaces	
Moisture difference (gr/lb)	-	52		

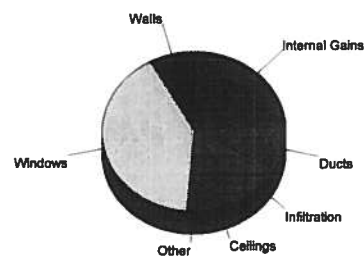
Heating

Component	Btuh/ft²	Btuh	% of load
Walls	2.8	3376	14.5
Windows	24.8	3689	15.9
Doors	17.0	715	3.1
Ceilings	1.2	1709	7.4
Floors	30.0	4076	17.5
Infiltration	44.8	8564	36.9
Ducts		1106	4.8
Total		23235	100.0



Cooling

Component	Btuh/ft²	Btuh	% of load
Walls	1.6	1891	8.0
Windows	64.8	9652	40.8
Doors	9.5	398	1.7
Ceilings	1.4	1894	8.0
Floors	0.0	0	0.0
Infiltration	10.3	1967	8.3
Ducts		2150	9.1
Internal gains		5700	24.1
Total		23652	100.0



Cooling at 84 % SHR = 2.3 ton

Cooling at 70 % SHR = 2.7 ton

Cooling air flow = 505 cfm/ton

Cooling at 400 cfm/ton = 2.9 ton

Overall U-Value = 0.127 Btuh/ft²-°F

Data entries checked.



RIGHT-J LOAD AND EQUIPMENT SUMMARY

Entire House

LARRY RESMONDO A/C

Job: HADDOX PRICE CREEK
28 3/28/06

715 NW 1ST AVE, HIGH SPRINGS, FL 32643 Phone: 386-454-4433 Fax: 386-454-8843 Email: resmondoac@netcommander.com

Project Information

For: WOODMAN PARK BUILDERS
P.O. BOX 3535, LAKE CITY, FL 32056
Phone: 386-755-2411 Fax: 386-755-1126

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

Building heat loss	23235 Btuh
Ventilation air	0 cfm
Ventilation air loss	0 Btuh
Design heat load	23235 Btuh

Sensible Cooling Equipment Load Sizing

Structure	23652 Btuh
Ventilation	0 Btuh
Design temperature swing	3.0 °F
Use mfg. data	n
Rate/swing multiplier	0.97
Total sens. equip. load	22943 Btuh

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

	Heating	Cooling
Area (ft²)	1400	1400
Volume (ft³)	12600	12600
Air changes/hour	1.0	0.5
Equiv. AVF (cfm)	210	105

Latent Cooling Equipment Load Sizing

Internal gains	690 Btuh
Ventilation	0 Btuh
Infiltration	3688 Btuh
Total latent equip. load	4378 Btuh

Total equipment load 27321 Btuh

Heating Equipment Summary

Make RUUD AIR COND
Trade Ruud UPMB Series
UPMB-030JA

Efficiency	8.0 HSPF
Heating input	0 Btuh
Heating output	0 Btuh
Heating temp rise	0 °F
Actual heating fan	1150 cfm
Heating air flow factor	0.049 cfm/Btuh

Space thermostat

Cooling Equipment Summary

Make RUUD AIR COND
Trade Ruud UPMB Series
UPMB-030JA
UBHJ-21+RCHJ-36A1

Efficiency	13.0 SEER
Sensible cooling	19600 Btuh
Latent cooling	8400 Btuh
Total cooling	28000 Btuh
Actual cooling fan	1150 cfm
Cooling air flow factor	0.049 cfm/Btuh

Load sensible heat ratio 84 %

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.



RIGHT-J SHORT FORM Entire House

LARRY RESMONDO A/C

Job: HADDOX PRICE CREEK
28 3/28/06

715 NW 1ST AVE, HIGH SPRINGS, FL 32643 Phone: 386-454-4433 Fax: 386-454-8843 Email: resmondoac@netcommander.com

Project Information

For: WOODMAN PARK BUILDERS
P.O. BOX 3535, LAKE CITY, FL 32056
Phone: 386-755-2411 Fax: 386-755-1126

Design Information

	Htg	Clg	Infiltration	Simplified
Outside db (°F)	33	92	Method	Average
Inside db (°F)	70	75	Construction quality	0
Design TD (°F)	37	17	Fireplaces	
Daily range	-	M		
Inside humidity (%)	-	50		
Moisture difference (gr/lb)	-	52		

HEATING EQUIPMENT

Make RUUD AIR COND
Trade Ruud UPMB Series
UPMB-030JA
Efficiency 8.0 HSPF
Heating input 0 Btuh
Heating output 0 Btuh
Heating temperature rise 0 °F
Actual heating fan 1150 cfm
Heating air flow factor 0.049 cfm/Btuh

Space thermostat

COOLING EQUIPMENT

Make RUUD AIR COND
Trade Ruud UPMB Series
UPMB-030JA
UBHJ-21+RCHJ-36A1
Efficiency 13.0 SEER
Sensible cooling 19600 Btuh
Latent cooling 8400 Btuh
Total cooling 28000 Btuh
Actual cooling fan 1150 cfm
Cooling air flow factor 0.049 cfm/Btuh

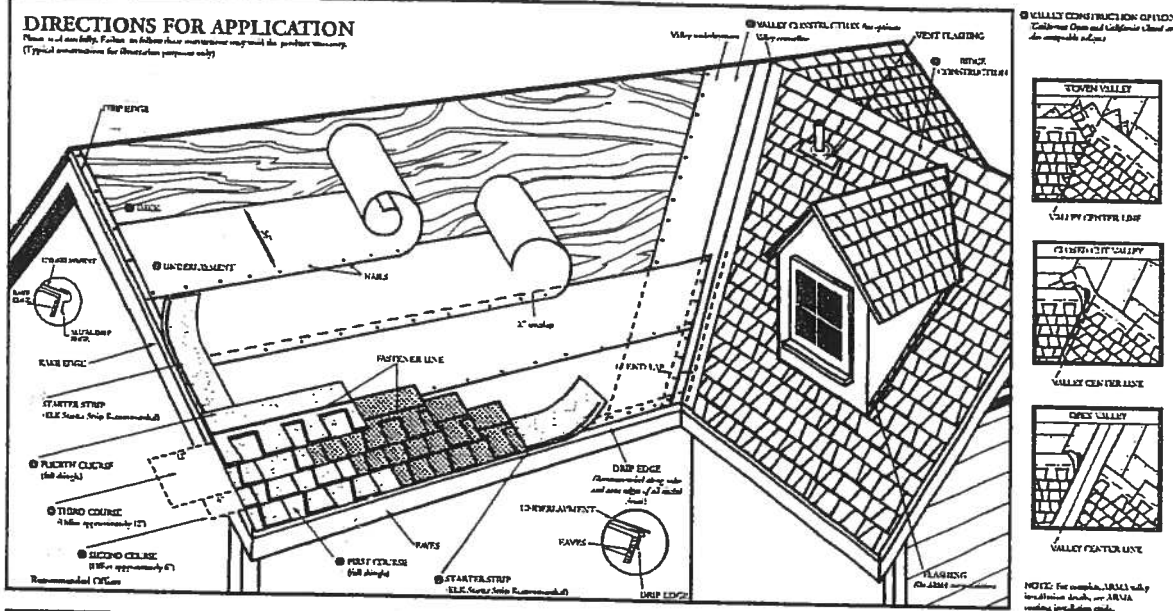
Load sensible heat ratio 84 %

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
WHOLE HOUSE	1400	23235	23652	1150	1150
Entire House	1400	23235	23652	1150	1150
Ventilation air		0	0		
Equip. @ 0.97 RSM			22943		
Latent cooling			4378		
TOTALS	1400	23235	27321	1150	1150

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.

DIRECTIONS FOR APPLICATION

Please read and follow these instructions carefully. (Typical construction for illustration purposes only.)



DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void Elk's 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.

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.

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 piles of underlayment overlapping a minimum of 18". Begin by fastening a 15" 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 piles 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.

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.

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.

SECOND COURSE

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

THIRD COURSE

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

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.

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.

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 head 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 re-roofs. 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

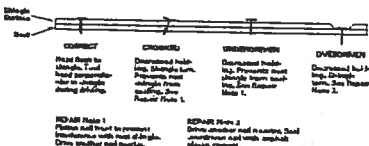
Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only 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 8 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

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DOORS

Dec. 28. 2001 5:03PM PREMOOR DICKSON 315 445 7029

11-885 P. 12/52

MIAMI-DADE

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDINGBUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2533CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 375-6339**PRODUCT CONTROL NOTICE OF ACCEPTANCE**Premdor Entry Systems
One Premdor Drive
Dickson, TN 37055

- Your application for Notice of Acceptance (NOA) of:
 Entergy SE Double Door w/sidelites Inswing - Opnque-8'0" In a Wood Frame
 under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of
 Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade
 County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this
 product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this
 product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the
 use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is
 determined by BCCO that this product or material fails to meet the requirements of the South Florida
 Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-1031.06
 EXPIRES: 11/05/2006

[Signature]
 Rafael Rodriguez
 Chief of Building Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
 CONDITIONS
 BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building
 Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set
 forth above.

[Signature]

Francisco J. Quintana, R.A.
 Director
 Miami-Dade County
 Building Code Compliance Office

APPROVED: 12/11/2001

Dec. 28. 2001 5:04PM

PREMDOR DICKSON 815 446 7229

6885 P. 13/52

Premdor Entry SystemsACCEPTANCE No.: 01-1031.06APPROVED: December 11, 2001EXPIRES: November 5, 2006NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This renews Notice of Acceptance (NOA) No. 00-0720.10, which was issued on November 09, 2000. It renews the approval of a residential insulated steel door, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The Series "Entergy" Inswing Opaque Double Residential Insulated Steel Doors (Metal Edge) with Sidelites 8' 0" High - Impact Resistant Door Slab Only and its components shall be constructed in strict compliance with the following document: Drawing No 31-1034-EM-I, Sheets 1 through 6 of 6, titled "Premdor (Entergy Metal Edge) Double Door w/ Sidelites in Wood Frame w/ Bumper Threshold - 8' 0" Height (Inswing)," prepared by manufacturer, dated 6/15/98 and revised on 7/27/01, bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications of pair of doors and single door with sidelites, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.
- 3.2 Unit shall be installed only at locations protected by a canopy or overhang such that the angle between the edge of canopy or overhang to sill is less than 45 degrees. Unless unit is installed in non-habitable areas where the unit and the area are designed to accept water infiltration.

4. INSTALLATION

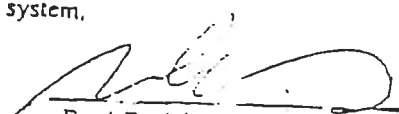
- 4.1 The residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters):
Door Slab: The installation of this unit will not require a hurricane protective system.
Sidelites: The installation of these units will require a hurricane protective system.

5. LABELING

- 5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Raul Rodriguez, Chief
Product Control Division

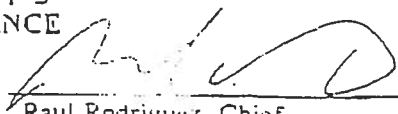
Dec. 28. 2001 5:04PM PREMDOR DICKSON 615 446 7229

885 14/52

Premdor Entry SystemsACCEPTANCE No. 01-1031.06APPROVED: December 11, 2001EXPIRES: November 5, 2006NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE



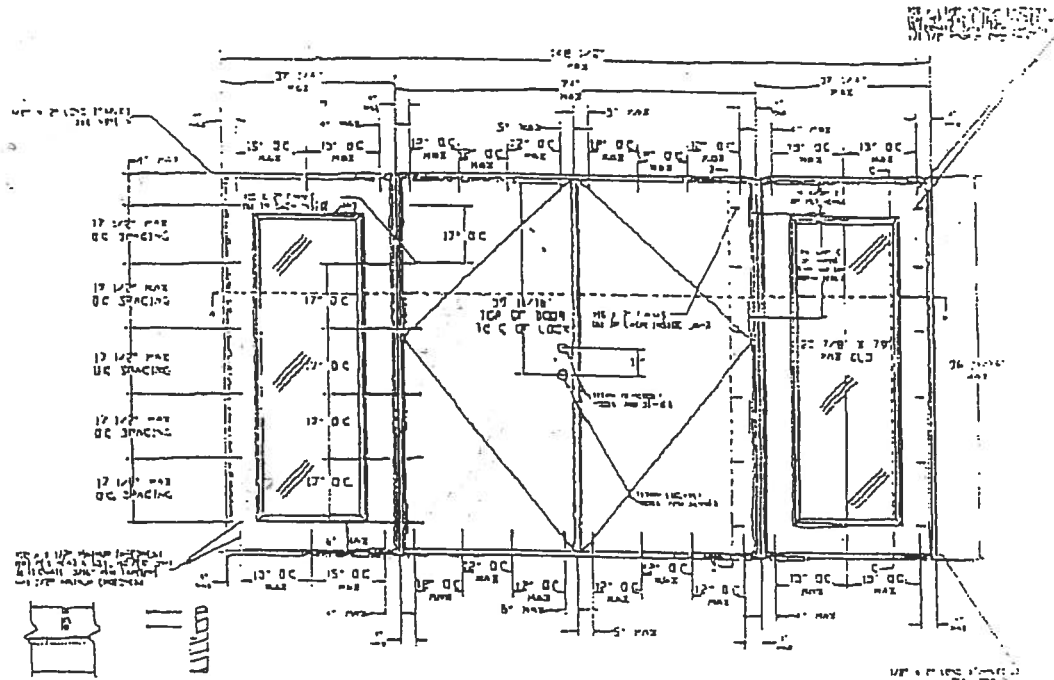
Raul Rodriguez, Chief
Product Control Division

Dec.28. 2001 5:04PM PREMDOR DICKSON 615 446 7229

11-3885

P. 15/52

PREMDOR (ENTERGY METAL EDGE) DOUBLE DOOR
WITH SIDELITES IN WOOD FRAMES
WITH BUMPER THRESHOLD-8'0" HEIGHT (INSWING)



ATTACH ASTRAGAL THRU EEL
STRIP PLATE TO THE MASONRY
AND THRESHOLD WITH 6-2\"/>

NOTES:

1. WOOD BLOCKS BY OTHERS MUST BE ANCHORED
PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
2. THE FOLLOWING BRACKETS ARE INTENDED TO
QUALIFY THE FOLLOWING INSTALLATIONS.

A. WOOD FRAME CONSTRUCTION WHERE DOOR
SYSTEM IS ANCHORED TO A MINIMUM TWO BY TWO
OPENING

B. MASONRY OR CONCRETE CONSTRUCTION WHERE
DOOR SYSTEM IS ANCHORED TO A MINIMUM TWO BY
STRUCTURAL WOOD BLOCK

C. MASONRY OR CONCRETE CONSTRUCTION WHERE
DOOR SYSTEM IS ANCHORED DIRECTLY TO CONCRETE
OR MASONRY WITH OR WITHOUT A NON-STRUCTURAL
PAC BY WOOD BLOCK

3. ALL ANCHORING SCREWS TO BE #10 WITH
MINIMUM 1 1/2\"/>

4. GLAZED UNIT MUST BE INSTALLED WITH TRIAXI-SABE
CURRENTLY APPROVED SILLING

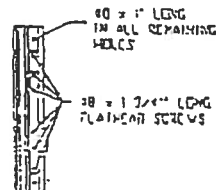
5. THREE STAPLES PER SIDE JAMB INTO HEADER ON SIDELITES
AND OTHER THREE STAPLES PER JAMB INTO THRESHOLD ON
SIDELITES AND DOOR

6. LATCH SCALANT TO BE APPLIED AT SIDE BY SIDE
JAMBS AND SIDELITES

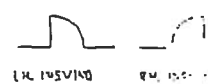
7. DOOR/SIDELITE HEADERS, DOOR/SIDELITE JAMBS, AND SIDELITE BASE
CONCRETE ARE COPED AND BUTTED

8. DOORS SHALL BE PRE-PAINTED WITH AN ACRYLIC LATEX WATER-BASED/
WATER-REDUCIBLE WHITE PRIMER WITH A DFT FILM THICKNESS OF 0.8 TO 1.2 MIL.

9. FRAMES SHALL BE PRE-PAINTED WITH A WATER-BASED GLOSS PRIMER
WITH A DFT FILM THICKNESS OF 0.8 TO 1.2 MIL.



ASTRAGAL



PRODUCT RENEWED

ACQUITTANCE # 11031-06

EXPIRATION DATE: November 5, 2006

BY: [Signature]

PRODUCT CONTROL/QUALITY

BUILDING CODE COMPLIANCE OFFICE

DESIGN PRESSURE RATINGS	
WHERE WATER INFILTRATION REQUIREMENT IS MET	WHERE WATER INFILTRATION REQUIREMENT IS NOT MET
Positive: N/A APPROVED	+48.7 psf
Negative: N/A APPROVED	-48.7 psf

1. UNITS SHALL BE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR
OVERHANG SUCH THAT THE ANGLE BETWEEN THE C/PZ OF CANOPY OR OVERHANG
TO SILL IS LESS THAN 45 DEGREES. UNLESS UNIT IS INSTALLED IN
NON-HABITABLE AREAS WHERE THE C/PZ AND THE AREA ARE DESIGNED TO
ACCEPT WATER INFILTRATION.

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DOOR/SIDELITE HEADERS	2	LINEAL FEET
2	DOOR/SIDELITE JAMBS	4	LINEAL FEET
3	DOOR/SIDELITE BASE	2	LINEAL FEET
4	DOOR/SIDELITE GLAZING	1	SQ. FT.
5	DOOR/SIDELITE LATCH	1	UNIT
6	DOOR/SIDELITE STRIKE	1	UNIT
7	DOOR/SIDELITE HINGE	1	UNIT
8	DOOR/SIDELITE SCREW	1	UNIT
9	DOOR/SIDELITE STAPLE	1	UNIT
10	DOOR/SIDELITE SCALANT	1	UNIT
11	DOOR/SIDELITE STRIP	1	UNIT
12	DOOR/SIDELITE THRESHOLD	1	UNIT
13	DOOR/SIDELITE ASTRAGAL	1	UNIT
14	DOOR/SIDELITE LATCH SCREW	1	UNIT
15	DOOR/SIDELITE STRIKE SCREW	1	UNIT
16	DOOR/SIDELITE HINGE SCREW	1	UNIT
17	DOOR/SIDELITE SCREW	1	UNIT
18	DOOR/SIDELITE STAPLE	1	UNIT
19	DOOR/SIDELITE SCALANT	1	UNIT
20	DOOR/SIDELITE STRIP	1	UNIT
21	DOOR/SIDELITE THRESHOLD	1	UNIT
22	DOOR/SIDELITE ASTRAGAL	1	UNIT
23	DOOR/SIDELITE LATCH SCREW	1	UNIT
24	DOOR/SIDELITE STRIKE SCREW	1	UNIT
25	DOOR/SIDELITE HINGE SCREW	1	UNIT
26	DOOR/SIDELITE SCREW	1	UNIT
27	DOOR/SIDELITE STAPLE	1	UNIT
28	DOOR/SIDELITE SCALANT	1	UNIT
29	DOOR/SIDELITE STRIP	1	UNIT
30	DOOR/SIDELITE THRESHOLD	1	UNIT
31	DOOR/SIDELITE ASTRAGAL	1	UNIT
32	DOOR/SIDELITE LATCH SCREW	1	UNIT
33	DOOR/SIDELITE STRIKE SCREW	1	UNIT
34	DOOR/SIDELITE HINGE SCREW	1	UNIT
35	DOOR/SIDELITE SCREW	1	UNIT
36	DOOR/SIDELITE STAPLE	1	UNIT
37	DOOR/SIDELITE SCALANT	1	UNIT
38	DOOR/SIDELITE STRIP	1	UNIT
39	DOOR/SIDELITE THRESHOLD	1	UNIT
40	DOOR/SIDELITE ASTRAGAL	1	UNIT
41	DOOR/SIDELITE LATCH SCREW	1	UNIT
42	DOOR/SIDELITE STRIKE SCREW	1	UNIT
43	DOOR/SIDELITE HINGE SCREW	1	UNIT
44	DOOR/SIDELITE SCREW	1	UNIT
45	DOOR/SIDELITE STAPLE	1	UNIT
46	DOOR/SIDELITE SCALANT	1	UNIT
47	DOOR/SIDELITE STRIP	1	UNIT
48	DOOR/SIDELITE THRESHOLD	1	UNIT
49	DOOR/SIDELITE ASTRAGAL	1	UNIT
50	DOOR/SIDELITE LATCH SCREW	1	UNIT
51	DOOR/SIDELITE STRIKE SCREW	1	UNIT
52	DOOR/SIDELITE HINGE SCREW	1	UNIT
53	DOOR/SIDELITE SCREW	1	UNIT
54	DOOR/SIDELITE STAPLE	1	UNIT
55	DOOR/SIDELITE SCALANT	1	UNIT
56	DOOR/SIDELITE STRIP	1	UNIT
57	DOOR/SIDELITE THRESHOLD	1	UNIT
58	DOOR/SIDELITE ASTRAGAL	1	UNIT
59	DOOR/SIDELITE LATCH SCREW	1	UNIT
60	DOOR/SIDELITE STRIKE SCREW	1	UNIT
61	DOOR/SIDELITE HINGE SCREW	1	UNIT
62	DOOR/SIDELITE SCREW	1	UNIT
63	DOOR/SIDELITE STAPLE	1	UNIT
64	DOOR/SIDELITE SCALANT	1	UNIT
65	DOOR/SIDELITE STRIP	1	UNIT
66	DOOR/SIDELITE THRESHOLD	1	UNIT
67	DOOR/SIDELITE ASTRAGAL	1	UNIT
68	DOOR/SIDELITE LATCH SCREW	1	UNIT
69	DOOR/SIDELITE STRIKE SCREW	1	UNIT
70	DOOR/SIDELITE HINGE SCREW	1	UNIT
71	DOOR/SIDELITE SCREW	1	UNIT
72	DOOR/SIDELITE STAPLE	1	UNIT
73	DOOR/SIDELITE SCALANT	1	UNIT
74	DOOR/SIDELITE STRIP	1	UNIT
75	DOOR/SIDELITE THRESHOLD	1	UNIT
76	DOOR/SIDELITE ASTRAGAL	1	UNIT
77	DOOR/SIDELITE LATCH SCREW	1	UNIT
78	DOOR/SIDELITE STRIKE SCREW	1	UNIT
79	DOOR/SIDELITE HINGE SCREW	1	UNIT
80	DOOR/SIDELITE SCREW	1	UNIT
81	DOOR/SIDELITE STAPLE	1	UNIT
82	DOOR/SIDELITE SCALANT	1	UNIT
83	DOOR/SIDELITE STRIP	1	UNIT
84	DOOR/SIDELITE THRESHOLD	1	UNIT
85	DOOR/SIDELITE ASTRAGAL	1	UNIT
86	DOOR/SIDELITE LATCH SCREW	1	UNIT
87	DOOR/SIDELITE STRIKE SCREW	1	UNIT
88	DOOR/SIDELITE HINGE SCREW	1	UNIT
89	DOOR/SIDELITE SCREW	1	UNIT
90	DOOR/SIDELITE STAPLE	1	UNIT
91	DOOR/SIDELITE SCALANT	1	UNIT
92	DOOR/SIDELITE STRIP	1	UNIT
93	DOOR/SIDELITE THRESHOLD	1	UNIT
94	DOOR/SIDELITE ASTRAGAL	1	UNIT
95	DOOR/SIDELITE LATCH SCREW	1	UNIT
96	DOOR/SIDELITE STRIKE SCREW	1	UNIT
97	DOOR/SIDELITE HINGE SCREW	1	UNIT
98	DOOR/SIDELITE SCREW	1	UNIT
99	DOOR/SIDELITE STAPLE	1	UNIT
100	DOOR/SIDELITE SCALANT	1	UNIT

PREMDOR ENTRY SYSTEMS

NO. 1034-EM-1

SHEET 1 OF 6

31-1034-EM-1

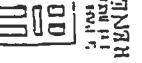
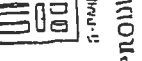
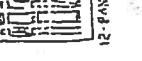
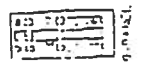
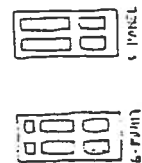
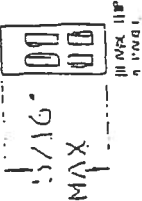
SHEET 1 OF 6

INCHES C

Dec. 28, 2001 5:36PM PREMDOR DICKSON 615 445 7229

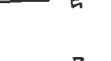
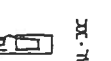
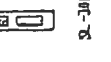
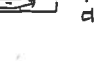
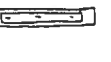
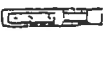
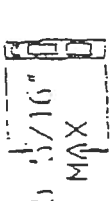
OTHER DOOR PANEL STYLES

36" MAX



OTHER SIDELITE STYLES

36" MAX



PRODUCT RENEWED

ACCEPTANCE NO. 01-1431-06

INDUSTRIAL DESIGN

BY

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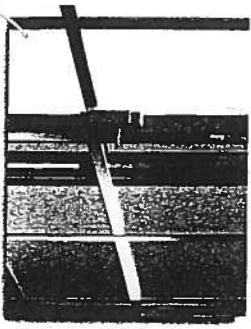
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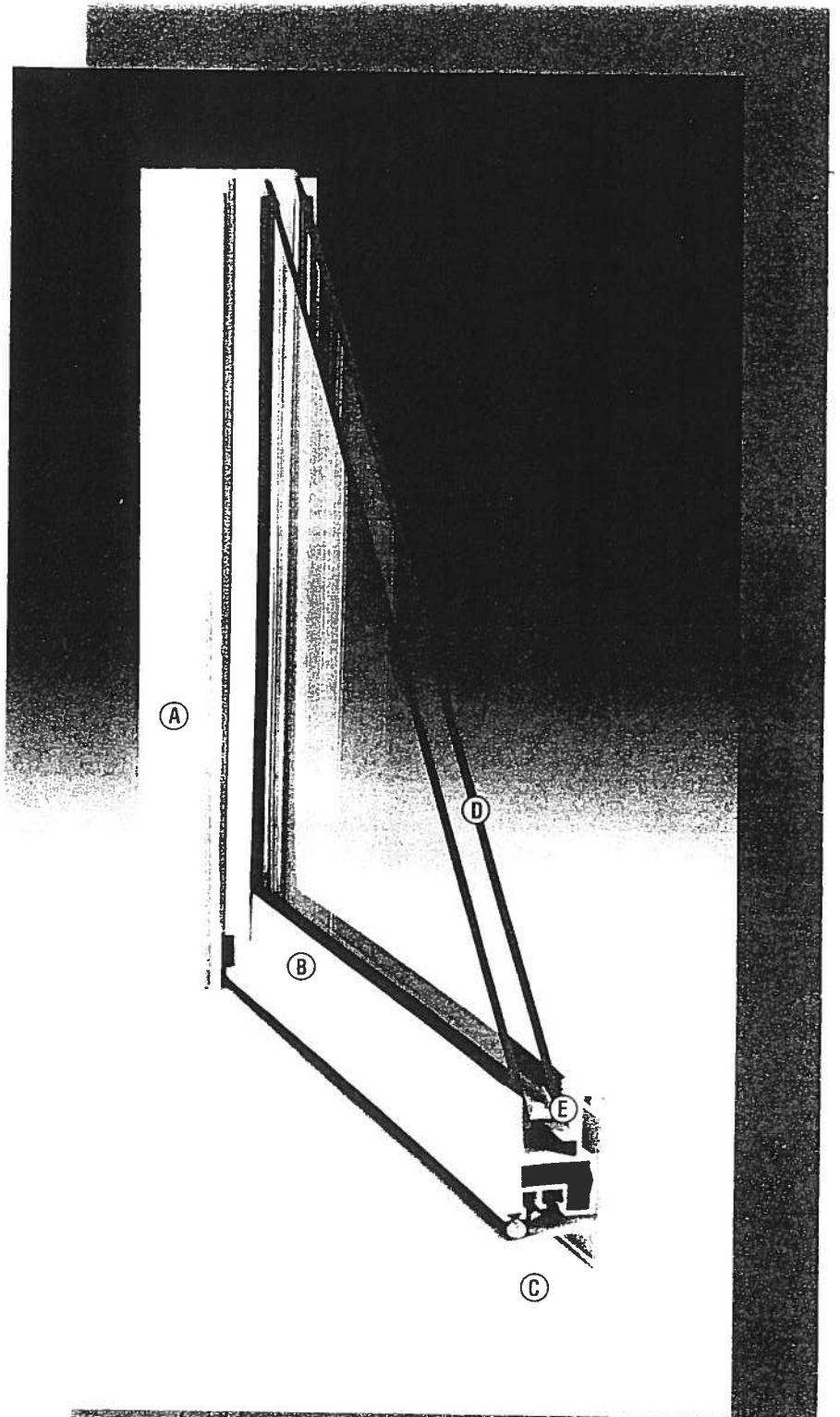
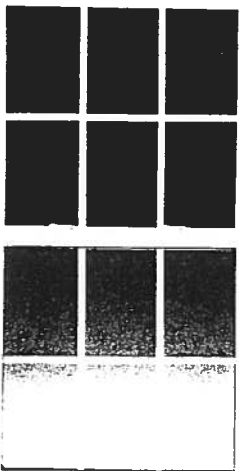


650 SERIES

Non-Thermal Single Hung Aluminum Windows

**Ideal for warmer climates,
this durable single hung offers
plenty of features.**

- Aluminum Tilt-Single Hung
- Block & Tackle Balance
- Sweep Lock System at Meeting Rail
- Inside Removable Meeting Rail for Easy Drywall Pass Thru.
- Interlock System at Meeting Rail
- Optional Decorative Grids Between the Glass
- Complete Specialty Window and Mulling Accessories Available
- AAMA Labeled and NFRC Certified



- A** Aluminum Main Frame
- B** Aluminum Sash
- C** 2 3/8" Frame Depth
- D** 5/8" Insulated Glass
- E** Removable Bottom Glass Is Marine Glazed In Sash Frame
Removable Top Glass Is Drop-In Tape Glazed In Main Frame

CAPITOLTM
WINDOWS AND DOORS

650 SERIES

Single Hung Opening Specifications

NOMINAL UNIT SIZE	SASH RAISED SQ. FT. CLEAR OPENING	SASH RAISED CLEAR OPENING WIDTH X HEIGHT (INCH X INCH)	SASH REMOVED SQ. FT. CLEAR OPENING	SASH REMOVED CLEAR OPENING WIDTH X HEIGHT (INCH X INCH)	VENT AREA SQ. FT.	VISIBLE LITE SQ. FT.	SCREEN SIZE WIDTH X HEIGHT	GLASS SIZE WIDTH X HEIGHT
2'0 x 3'0	1.68	18 1/8 x 13 5/16	1.93	18 1/8 x 15 5/16	1.91	3.72	19 1/4 x 17	19 x 16
2'0 x 4'0	2.43	18 1/8 x 19 5/16	2.68	18 1/8 x 21 5/16	2.65	5.21	19 1/4 x 23	19 x 22
2'0 x 4'4	2.68	18 1/8 x 21 5/16	2.93	18 1/8 x 23 5/16	2.90	5.71	19 1/4 x 25	19 x 24
2'0 x 5'0	3.19	18 1/8 x 25 5/16	3.44	18 1/8 x 27 5/16	3.39	6.70	19 1/4 x 29	19 x 28
2'0 x 6'0	3.94	18 1/8 x 31 5/16	4.19	18 1/8 x 33 5/16	4.13	8.19	19 1/4 x 35	19 x 34
2'0 x 6'0 ORIEL	3.19	18 1/8 x 25 5/16	3.44	18 1/8 x 27 5/16	3.39	8.19	19 1/4 x 29	19 x 40 TOP 19 x 28 BOTTOM
2'4 x 3'0	2.05	22 1/8 x 13 5/16	2.35	22 1/8 x 15 5/16	2.34	4.56	23 1/4 x 17	23 x 16
2'4 x 4'0	2.97	22 1/8 x 19 5/16	3.27	22 1/8 x 21 5/16	3.25	6.38	23 1/4 x 23	23 x 22
2'4 x 4'0	3.27	22 1/8 x 21 5/16	3.58	22 1/8 x 23 5/16	3.55	6.99	23 1/4 x 25	23 x 24
2'4 x 5'0	3.89	22 1/8 x 25 5/16	4.20	22 1/8 x 27 5/16	4.15	8.20	23 1/4 x 29	23 x 28
2'4 x 6'0	4.81	22 1/8 x 31 5/16	5.12	22 1/8 x 33 5/16	5.06	10.03	23 1/4 x 35	23 x 34
2'4 x 6'0 ORIEL	3.89	22 1/8 x 25 5/16	4.20	22 1/8 x 27 5/16	4.15	10.03	23 1/4 x 29	23 x 40 TOP 23 x 28 BOTTOM
2'8 x 3'0	2.42	26 1/8 x 13 5/16	2.78	26 1/8 x 15 5/16	2.77	5.39	27 1/4 x 17	27 x 16
2'8 x 4'0	3.50	26 1/8 x 19 5/16	3.87	26 1/8 x 21 5/16	3.84	7.55	27 1/4 x 23	27 x 22
2'8 x 4'4	3.87	26 1/8 x 21 5/16	4.23	26 1/8 x 23 5/16	4.20	8.27	27 1/4 x 25	27 x 24
2'8 x 5'0	4.59	26 1/8 x 25 5/16	4.96	26 1/8 x 27 5/16	4.92	9.70	27 1/4 x 29	27 x 28
2'8 x 6'0	5.68	26 1/8 x 31 5/16	6.04	26 1/8 x 33 5/16	5.99	11.86	27 1/4 x 35	27 x 34
2'8 x 6'0 ORIEL	4.59	26 1/8 x 25 5/16	4.96	26 1/8 x 27 5/16	4.92	11.86	27 1/4 x 29	27 x 40 TOP 27 x 28 BOTTOM
3'0 x 3'0	2.78	30 1/8 x 13 5/16	3.20	30 1/8 x 15 5/16	3.20	6.22	31 1/4 x 17	31 x 16
3'0 x 4'0	4.04	30 1/8 x 19 5/16	4.46	30 1/8 x 21 5/16	4.44	8.71	31 1/4 x 23	31 x 22
3'0 x 4'4	4.46	30 1/8 x 21 5/16	4.88	30 1/8 x 23 5/16	4.86	9.54	31 1/4 x 25	31 x 24
3'0 x 5'0	5.30	30 1/8 x 25 5/16	5.71	30 1/8 x 27 5/16	5.68	11.20	31 1/4 x 29	31 x 28
3'0 x 6'0	6.55	30 1/8 x 31 5/16	6.97	30 1/8 x 33 5/16	6.92	13.69	31 1/4 x 35	31 x 34
3'0 x 6'0 ORIEL	5.30	30 1/8 x 25 5/16	5.71	30 1/8 x 27 5/16	5.68	13.69	31 1/4 x 29	31 x 40 TOP 31 x 28 BOTTOM
3'4 x 4'0	4.58	34 1/8 x 19 5/16	5.05	34 1/8 x 21 5/16	5.04	9.88	35 1/4 x 23	35 x 22
3'4 x 4'4	5.05	34 1/8 x 21 5/16	5.52	34 1/8 x 23 5/16	5.51	10.82	35 1/4 x 25	35 x 24
3'4 x 5'0	6.00	34 1/8 x 25 5/16	6.47	34 1/8 x 27 5/16	6.45	12.70	35 1/4 x 29	35 x 28
3'4 x 6'0 ORIEL	6.00	34 1/8 x 25 5/16	6.47	34 1/8 x 27 5/16	6.45	15.53	35 1/4 x 29	35 x 40 TOP 35 x 28 BOTTOM
3'8 x 4'0	5.11	38 1/8 x 19 5/16	5.64	38 1/8 x 21 5/16	5.64	11.05	39 1/4 x 23	39 x 22
3'8 x 4'4	5.64	38 1/8 x 21 5/16	6.17	38 1/8 x 23 5/16	6.16	12.10	39 1/4 x 25	39 x 24
3'8 x 5'0	6.70	38 1/8 x 25 5/16	7.23	38 1/8 x 27 5/16	7.21	14.20	39 1/4 x 29	39 x 28
3'8 x 6'0 ORIEL	6.70	38 1/8 x 25 5/16	7.23	38 1/8 x 27 5/16	7.21	17.36	39 1/4 x 29	39 x 40 TOP 39 x 28 BOTTOM
4'0 x 4'0	5.65	42 1/8 x 19 5/16	6.23	42 1/8 x 21 5/16	6.23	12.21	43 1/4 x 23	43 x 22
4'0 x 5'0	7.40	42 1/8 x 25 5/16	7.99	42 1/8 x 27 5/16	7.97	15.70	43 1/4 x 29	43 x 28
4'0 x 6'0 ORIEL	7.40	42 1/8 x 25 5/16	7.99	42 1/8 x 27 5/16	7.97	15.70	43 1/4 x 29	43 x 40 TOP 43 x 28 BOTTOM

Non-Thermal Aluminum Single Hung & Specialty - Standard Window Unit Sizes Available

SINGLE HUNG WINDOW SIZES

[illegible]

PICTURE WINDOW SIZES

ORIEL ORIEL ORIEL

ARCH TOP SIZES



QUALITY CONTROL & TESTING

AAMA CERTIFICATION PROGRAM

ACCREDITED BY: AMERICAN NATIONAL STANDARDS INSTITUTE

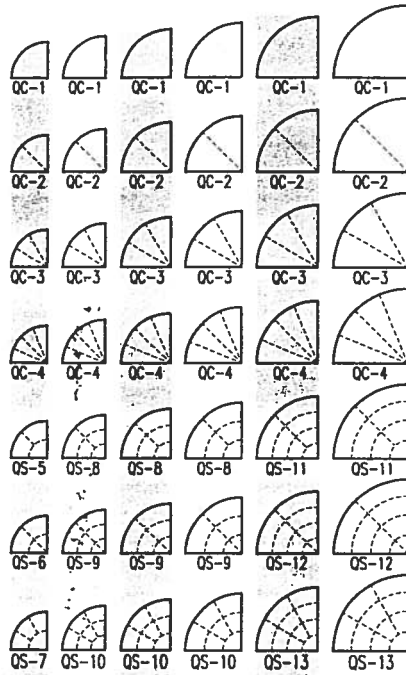
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CODE: MTL-4

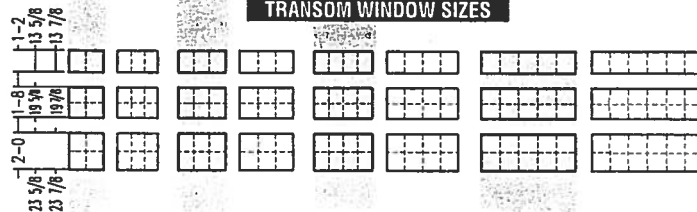


Some products may require special glazing options to meet certain Energy Star criteria. Contact your sales representative for more information.

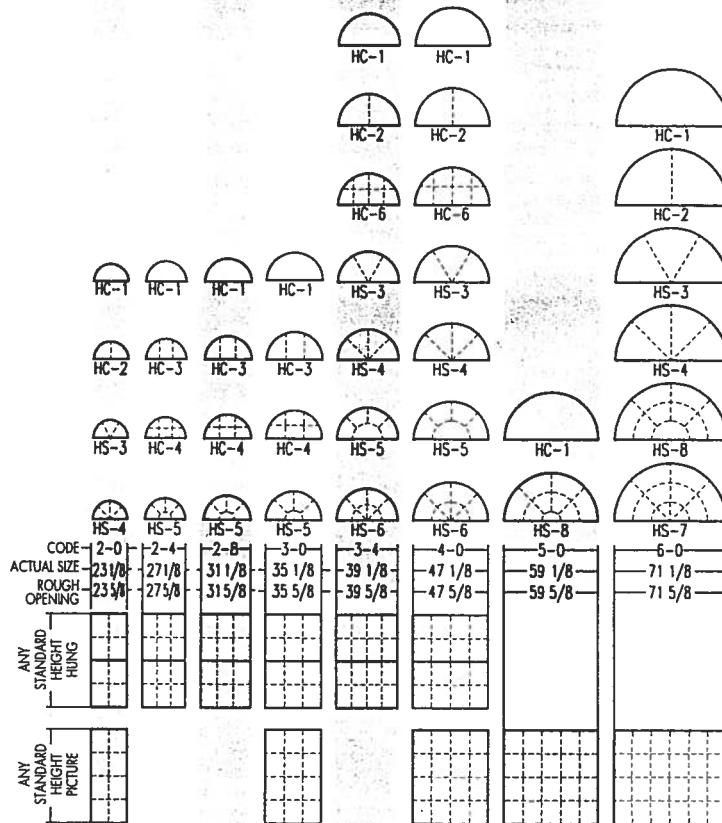
QUARTER CIRCLE WINDOW SIZES



TRANSOM WINDOW SIZES



CIRCLE TOP WINDOW SIZES



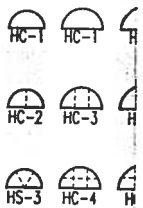
NOTE: Actual height of circle top = Actual width divided by 2 + 9/16"

Rough Opening height of circle top = Actual Height (calculated above) + 1/2"

QUART



1-2			
13 5/8			
13 7/8			
1-8			
19 3/8			
19 7/8			
12-0			
23 5/8			
23 7/8			



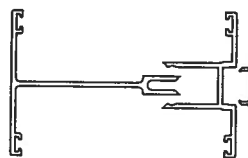
CODE	HS-4	HS-5	HS-6
2-0	2-4	2-8	2-12
ACTUAL SIZE	23 1/8	27 1/8	31 1/8
ROUGH OPENING	23 3/4	27 5/8	31 5/8
ANY STANDARD HEIGHT HUNG			
ANY STANDARD HEIGHT PICTURE			

NOTE: Actual
Rough

650 SERIES

Non-Thermal Single Hung
Aluminum Windows

MULLIONS AVAILABLE

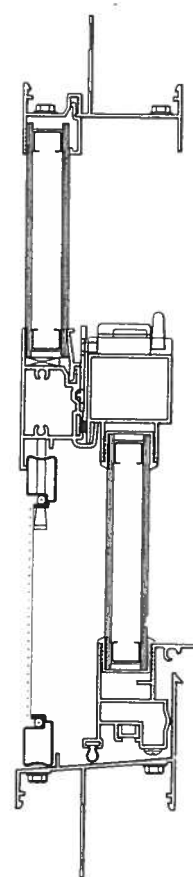


CM-45028
CM-45029 3-PIECE
CM-45030
11/16" ADD ON

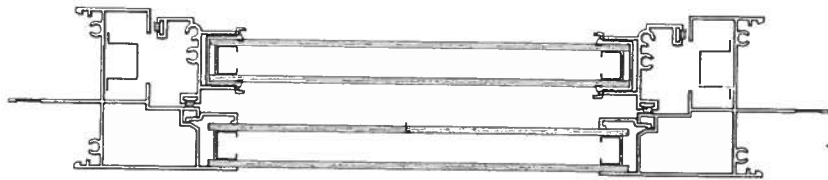


CM-65024 H-MULL
1/8" ADD ON

VERTICAL DETAIL



HORIZONTAL DETAIL



New Construction Subterranean Termite Soil Treatment Record

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.

#24599

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055
Company Business License No. SB109476 Company Phone No. 386-755-3611
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name: Woodman Park Builders Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 2709 SE 28 245
Folk. Cit. FL
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 12 Inside 24 Type of Fill 12.5 ft

Section 4: Treatment Information

Date(s) of Treatment(s) 4-29-06
Brand Name of Product(s) Used G-Pro
EPA Registration No. 79676-1
Approximate Final Mix Solution % 0.25%
Approximate Size of Treatment Area: Sq. ft. 1900 Linear ft. 234 Linear ft. of Masonry Voids 234
Approximate Total Gallons of Solution Applied 564
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) JF104376

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 [Signature] Date 4-29-06

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)

Form **NPCA-99-B** may still be used

form **HUD-NPCA-99-B** (04/2003)

CERTIFICATE OF OCCUPANCY

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 14-4S-17-08354-128

Building permit No. 000024599

Use Classification SFD, UTILITY

Fire: 39.06

Permit Holder WILLIAM WOOD

Waste: 117.25

Owner of Building MARK HADDOX

Total: 156.31

Location: 2709 SE CR 245 (PRICE CREEK LANDING, LOT 28)

Date: 03/19/2007



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)