

Septic tank 07-0375

# Columbia County Building Permit Application

For Office Use Only Application # 0701-103 Date Received 4/30 By JW Permit # 25494  
Application Approved by - Zoning Official BLK Date 3/01/07 Plans Examiner OK JTH Date 1-30-07  
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3  
Comments \_\_\_\_\_  
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☒ State Road Info ☐ Parent Parcel # ☐ Development Permit

Name Authorized Person Signing Permit Charese Norton Phone 386-752-3331  
Address 3367 S US Hwy 441, Ste 101, Lake City, FL 32025  
Owners Name Steve & Dena Cribbs Phone 386-454-4226  
911 Address 19498 S US Hwy 441, High Springs, FL 32643  
Contractors Name James H. Norton Phone 386-752-3331  
Address 3367 S. US. Hwy 441, Ste 101, Lake City, FL 32025  
Fee Simple Owner Name & Address N/A  
Bonding Co. Name & Address N/A  
Architect/Engineer Name & Address Tim Delbene 192 SW Sagewood Glen, Lake City, FL 32024  
Mark Disoway POB 868, Lake City, FL 32056  
Mortgage Lenders Name & Address 1st Federal, P.O. Box 2029, Lake City, FL 32056  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 33-65-17-09834-103 Estimated Cost of Construction 115000.00  
Subdivision Name Rumph Farms Lot 3 Block - Unit - Phase -  
Driving Directions 441 South to Oleno State Park, 2 lots North of South Entrance to Park.

Type of Construction SFD, New Home Const. Number of Existing Dwellings on Property 0  
Total Acreage 5.2 Lot Size 3 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 450' Side 47' Side 115' Rear 514'  
Total Building Height 17'6" Number of Stories 1 Heated Floor Area 1740 Roof Pitch 4/12  
TOTAL 2416

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.

James H. Norton  
Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA  
COUNTY OF COLUMBIA

PATRICIA T. PEELER  
Notary Public, State of Florida  
My comm. exp. Sep. 5, 2010

Sworn to (or affirmed) and subscribed before me No. DD 579471

this 25 day of Jan 2007.

Personally known ☒ or Produced Identification \_\_\_\_\_

James H. Norton  
Contractor Signature  
Contractors License Number RB0031780  
Competency Card Number 5553  
NOTARY STAMP/SEAL

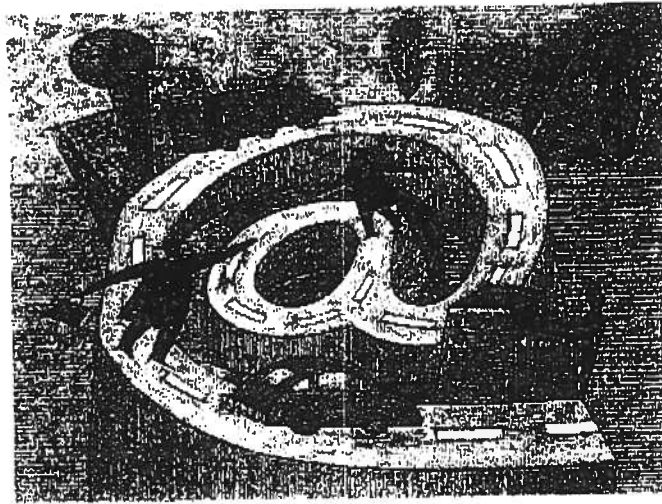
Patricia T. Peeler  
Notary Signature

(Revised Sept. 2006)

Rev. 1 ADVISED CHARESE on 1.31.07

## FLORIDA DEPARTMENT OF TRANSPORTATION

LAKE CITY MAINTENANCE  
PHONE (386) 961-7180  
FAX (386) 961-7183

FACSIMILE TRANSMITTAL

DATE: 2-6-07  
TO: Col G Building & Zoning Dept.  
ATTN: Janice Williams  
FROM: Dde Cray F.R.O.T Permits, Dept  
SUBJECT: Mr & Mrs. Cribbs (Res. DW)

COMMENTS: This driveway is a joint-use Res.  
drive, between Mr & Mrs. Cribbs and adjacent  
landowner, and it meet code, if any question  
please call, 961-7146 or 961-7193

**FAX  
MEMORANDUM****MEMORANDUM****FLORIDA DEPARTMENT OF TRANSPORTATION**

**To:** Mr. John Kerce, Dept. Director  
Columbia Co. Building & Zoning Dept.  
**Fax No:** 386-758-2160

**From:** Dale L. Cray, FDOT Permits Insp.  
**Date:** 2-06-2007 **Fax No.** 386-961-7183  
**Attention:** Col Co. Building Zoning Dept.

☐ Sign and return. ☐ For your files. ☐ Please call me. ☒ FYI ☐ For Review

**REF:** Comm. D/W / Inspected On: 2-06-2007

**PROJECT:** Existing Joint-Use D/W / Res. Access S.R. 25 (S)

**PARCEL ID No:** N/A **Permit No :** N/A **Sec No :** 29030

**MILE POST** N/A +- **Engineer:** N/A

**Mr. Kerce:**

Please accept this as our legal notice of final passing inspection for an Existing Residential Joint Use Driveway for Steve & Deana Cribbs 19498 S US Hwy 441, LAKE CITY, FL.32055

This access has been inspected and meets FDOT Standard Requirements.

If further information is required on this project please do not hesitate to contact this office for additional access permitting information details. My office number is 961-7193 or 961-7146.

Sincerely,



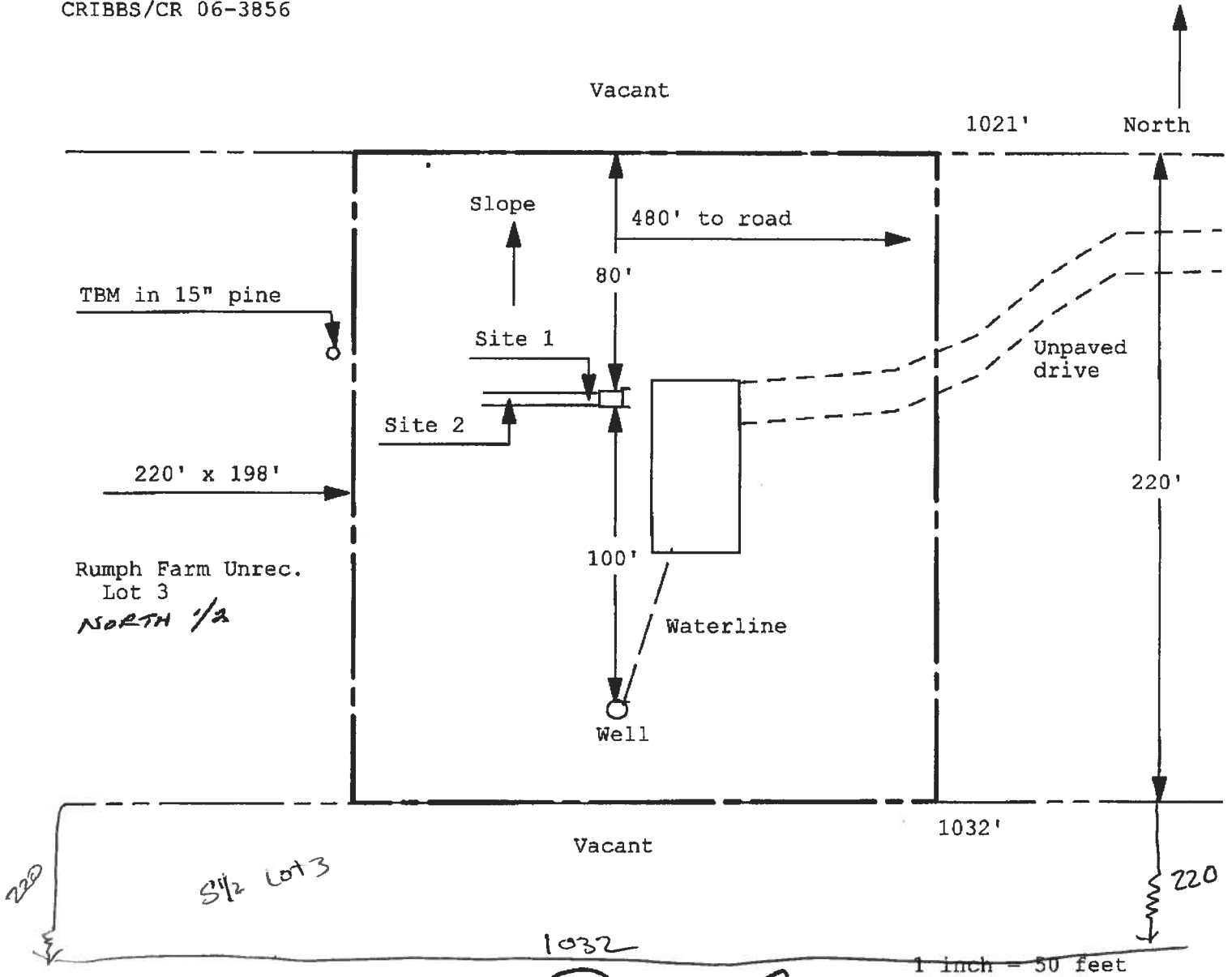
Dale L. Cray  
Access Permits Inspector

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

Permit Application Number: 07-00075N

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT**

CRIBBS/CR 06-3856



Site Plan Submitted By Paul D. [Signature] Date 1/25/07  
 Plan Approved ☒ Not Approved ☐ Date 2/5/07  
 By [Signature] Columbus CPHU

Notes: \_\_\_\_\_

# Columbia County Property Appraiser

DB Last Updated: 12/29/2006

Parcel: 33-6S-17-09834-103

Tax Record

Property Card

Interactive GIS Map

Print

## 2007 Proposed Values

### Owner & Property Info

<b>Owner's Name</b>	CRIBBS STEPHEN J & DENA L		
<b>Site Address</b>	RUMPH FARMS S/D UNREC		
<b>Mailing Address</b>	924 SW HORSESHOE LOOP FT WHITE, FL 32038		
<b>Use Desc. (code)</b>	NO AG ACRE (009900)		
<b>Neighborhood</b>	33617.01	<b>Tax District</b>	3
<b>UD Codes</b>	MKTA02	<b>Market Area</b>	02
<b>Total Land Area</b>	10.400 ACRES		
<b>Description</b>	COMM INTERS W R/W US-41 & S LINE OF SEC, RUN N ALONG R/W 896.71 FT FOR POB, CONT N 441.17 FT, W 1032.10 FT, S 441.04 FT, E 1021.28 FT FOR POB. (AKA LOT 3 RUMPH FARMS S/D UNREC) ORB 887-1467, 924-1891,		

&lt;&lt; Prev Search Result: 8 of 10 Next &gt;&gt;

### GIS Aerial



### Property & Assessment Values

<b>Mkt Land Value</b>	cnt: (1)	\$117,000.00
<b>Ag Land Value</b>	cnt: (0)	\$0.00
<b>Building Value</b>	cnt: (0)	\$0.00
<b>XFOB</b>	cnt: (0)	\$0.00

<b>Just Value</b>	\$117,000.00
<b>Class Value</b>	\$0.00
<b>Assessed Value</b>	\$117,000.00
<b>Exempt Value</b>	\$0.00

<b>Value</b>		<b>Total Taxable Value</b>	\$117,000.00
<b>Total Appraised Value</b>	\$117,000.00		

### Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
4/13/2001	924/1891	WD	V	Q		\$33,000.00
5/21/1999	887/1467	WD	V	Q		\$31,200.00

### Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
N O N E						

### Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
N O N E						

### Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
009900	AC NON-AG (MKT)	10.400 AC	1.00/1.00/1.00/.75	\$11,250.00	\$117,000.00

Columbia County Property Appraiser

DB Last Updated: 12/29/2006

&lt;&lt; Prev

8 of 10

Next &gt;&gt;

## Disclaimer

This information was derived from data which was compiled by the Columbia County Property Appraiser's Office solely for the government purpose of property assessment. The information shown is a **work in progress** and should

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

## Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **Cribbs Residence**  
Address: **US Highway 41**  
City, State: **Lake City, FL 32055-**  
Owner: **Cribbs**  
Climate Zone: **North**

Builder: **Norton Home Imp.**  
Permitting Office: **Columbia County**  
Permit Number:  
Jurisdiction Number: **421000 24000**

- |  |   |     |  |                   |     |
|--|---|-----|--|-------------------|-----|
| 1. New construction or existing              | New                                       | ___ | 12. Cooling systems                    |                   |     |
| 2. Single family or multi-family             | Single family                             | ___ | a. Central Unit                        | Cap: 35.0 kBtu/hr | ___ |
| 3. Number of units, if multi-family          | 1   | ___ |  | SEER: 14.00       | ___ |
| 4. Number of Bedrooms                        | 3   | ___ | b. N/A                                 |                   | ___ |
| 5. Is this a worst case?                     | No  | ___ | c. N/A                                 |                   | ___ |
| 6. Conditioned floor area (ft <sup>2</sup> ) | 1740 ft <sup>2</sup>                      | ___ | 13. Heating systems                    |                   |     |
| 7. Glass area & type                         | Single Pane Double Pane                   | ___ | a. Electric Heat Pump                  | Cap: 35.0 kBtu/hr | ___ |
| a. Clear glass, default U-factor             | 0.0 ft <sup>2</sup> 174.0 ft <sup>2</sup> | ___ |  | HSPF: 7.90        | ___ |
| b. Default tint                              | 0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>   | ___ | b. N/A                                 |                   | ___ |
| c. Labeled U or SHGC                         | 0.0 ft <sup>2</sup> 0.0 ft <sup>2</sup>   | ___ | c. N/A                                 |                   | ___ |
| 8. Floor types                               |   | ___ | 14. Hot water systems                  |                   |     |
| a. Slab-On-Grade Edge Insulation             | R=0.0, 176.0(p) ft                        | ___ | a. Electric Resistance                 | Cap: 30.0 gallons | ___ |
| b. N/A                                       |   | ___ |  | EF: 0.90          | ___ |
| c. N/A                                       |   | ___ | b. N/A                                 |                   | ___ |
| 9. Wall types                                |   | ___ | c. Conservation credits                |                   | ___ |
| a. Frame, Wood, Exterior                     | R=13.0, 1171.0 ft <sup>2</sup>            | ___ | (HR-Heat recovery, Solar               |                   | ___ |
| b. N/A                                       |   | ___ | DHP-Dedicated heat pump)               |                   | ___ |
| c. N/A                                       |   | ___ | 15. HVAC credits                       | PT, CF,           | ___ |
| 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, 1740.0 ft <sup>2</sup>            | ___ | MZ-C-Multizone cooling,                |                   | ___ |
| b. N/A                                       |   | ___ | MZ-H-Multizone heating)                |                   | ___ |
| c. N/A                                       |   | ___ |  |                   | ___ |
| 11. Ducts                                    |   | ___ |  |                   | ___ |
| a. Sup: Unc. Ret: Unc. AH: Interior          | Sup. R=6.0, 10.0 ft                       | ___ |  |                   | ___ |
| b. N/A                                       |   | ___ |  |                   | ___ |

Glass/Floor Area: 0.10

Total as-built points: 20054

Total base points: 26471

# PASS

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

PREPARED BY: Tim Delbene

DATE: 11/2/09

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: \_\_\_\_\_



# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: US Highway 41, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1740.0	20.04	6276.5	Double, Clear	N	2.0	3.0	3.0	19.20	0.78	44.8
				Double, Clear	S	2.0	3.0	6.0	35.87	0.59	127.0
				Double, Clear	E	2.0	7.0	60.0	42.06	0.89	2235.8
				Double, Clear	E	10.0	8.0	45.0	42.06	0.46	876.6
				Double, Clear	W	14.0	7.0	30.0	38.52	0.41	473.0
				Double, Clear	W	2.0	7.0	30.0	38.52	0.89	1024.8
				<b>As-Built Total:</b>		<b>174.0</b>			<b>4782.1</b>		
<b>WALL TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		1171.0		1.50 1756.5		
Exterior	1171.0	1.70	1990.7								
<b>Base Total:</b> 1171.0 1990.7				<b>As-Built Total:</b>		<b>1171.0</b>			<b>1756.5</b>		
<b>DOOR TYPES</b> Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	21.0	2.40	50.4	Exterior Insulated			21.0 4.10		86.1		
Exterior	63.0	6.10	384.3	Exterior Insulated			21.0 4.10		86.1		
				Adjacent Insulated			21.0 1.60		33.6		
				Exterior Insulated			21.0 4.10		86.1		
<b>Base Total:</b> 84.0 434.7				<b>As-Built Total:</b>		<b>84.0</b>			<b>291.9</b>		
<b>CEILING TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1740.0	1.73	3010.2	Under Attic	30.0		1740.0 1.73 X 1.00		3010.2		
<b>Base Total:</b> 1740.0 3010.2				<b>As-Built Total:</b>		<b>1740.0</b>			<b>3010.2</b>		
<b>FLOOR TYPES</b> Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	176.0(p)	-37.0	-6512.0	Slab-On-Grade Edge Insulation	0.0		176.0(p) -41.20		-7251.2		
Raised	0.0	0.00	0.0								
<b>Base Total:</b> -6512.0				<b>As-Built Total:</b>		<b>176.0</b>			<b>-7251.2</b>		
<b>INFILTRATION</b> Area X BSPM = Points				Area X SPM = Points							
1740.0 10.21 17765.4				1740.0 10.21 17765.4							



**SUMMER CALCULATIONS****Residential Whole Building Performance Method A - Details**ADDRESS: **US Highway 41, Lake City, FL, 32055-**

PERMIT #:

BASE				AS-BUILT											
Summer Base Points:		22965.5		Summer As-Built Points:				20354.9							
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
					(DM x DSM x AHU)										
22965.5		0.4266		9797.1	20354.9		1.000		(1.090 x 1.147 x 0.91)		0.244		0.902		5095.1
					20354.9		1.00		1.138		0.244		0.902		5095.1

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: US Highway 41, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
<b>GLASS TYPES</b>											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	1740.0	12.74	3990.2	Double, Clear	N	2.0	3.0	3.0	24.58	1.01	74.7
				Double, Clear	S	2.0	3.0	6.0	13.30	2.06	164.7
				Double, Clear	E	2.0	7.0	60.0	18.79	1.05	1178.8
				Double, Clear	E	10.0	8.0	45.0	18.79	1.35	1139.7
				Double, Clear	W	14.0	7.0	30.0	20.73	1.22	760.1
				Double, Clear	W	2.0	7.0	30.0	20.73	1.03	641.3
				<b>As-Built Total:</b>			<b>174.0</b>			<b>3959.4</b>	
<b>WALL TYPES</b> Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0			1171.0	3.40	3981.4	
Exterior	1171.0	3.70	4332.7								
<b>Base Total:</b>				<b>1171.0</b>			<b>4332.7</b>				
				<b>As-Built Total:</b>			<b>1171.0</b>			<b>3981.4</b>	
<b>DOOR TYPES</b> Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	21.0	11.50	241.5	Exterior Insulated				21.0	8.40	176.4	
Exterior	63.0	12.30	774.9	Exterior Insulated				21.0	8.40	176.4	
				Adjacent Insulated				21.0	8.00	168.0	
				Exterior Insulated				21.0	8.40	176.4	
<b>Base Total:</b>				<b>84.0</b>			<b>1016.4</b>				
				<b>As-Built Total:</b>			<b>84.0</b>			<b>697.2</b>	
<b>CEILING TYPES</b> Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1740.0	2.05	3567.0	Under Attic	30.0			1740.0	2.05 X 1.00	3567.0	
<b>Base Total:</b>				<b>1740.0</b>			<b>3567.0</b>				
				<b>As-Built Total:</b>			<b>1740.0</b>			<b>3567.0</b>	
<b>FLOOR TYPES</b> Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	176.0(p)	8.9	1566.4	Slab-On-Grade Edge Insulation	0.0			176.0(p)	18.80	3308.8	
Raised	0.0	0.00	0.0								
<b>Base Total:</b>				<b>1566.4</b>			<b>176.0</b>			<b>3308.8</b>	
				<b>As-Built Total:</b>			<b>176.0</b>			<b>3308.8</b>	
<b>INFILTRATION</b> Area X BWPM = Points							Area X WPM = Points				
1740.0 -0.59 -1026.6							1740.0 -0.59			-1026.6	

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: US Highway 41, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
<b>Winter Base Points:</b>		<b>13446.1</b>		<b>Winter As-Built Points:</b>						<b>14487.2</b>	
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
<b>13446.1</b>		<b>0.6274</b>	<b>8436.1</b>	14487.2		1.000	(1.069 x 1.169 x 0.93)	0.432	0.950	6904.1	
				<b>14487.2</b>		<b>1.00</b>	<b>1.162</b>	<b>0.432</b>	<b>0.950</b>	<b>6904.1</b>	

**WATER HEATING & CODE COMPLIANCE STATUS**

## Residential Whole Building Performance Method A - Details

ADDRESS: US Highway 41, Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT					
<b>WATER HEATING</b>									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
3		2746.00	8238.0	30.0	0.90	3		1.00	2684.98
				As-Built Total:					8054.9

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
9797		8436	8238	5095		6904	8055

**PASS**

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: US Highway 41, Lake City, FL, 32055-

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.	N/A
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	✓

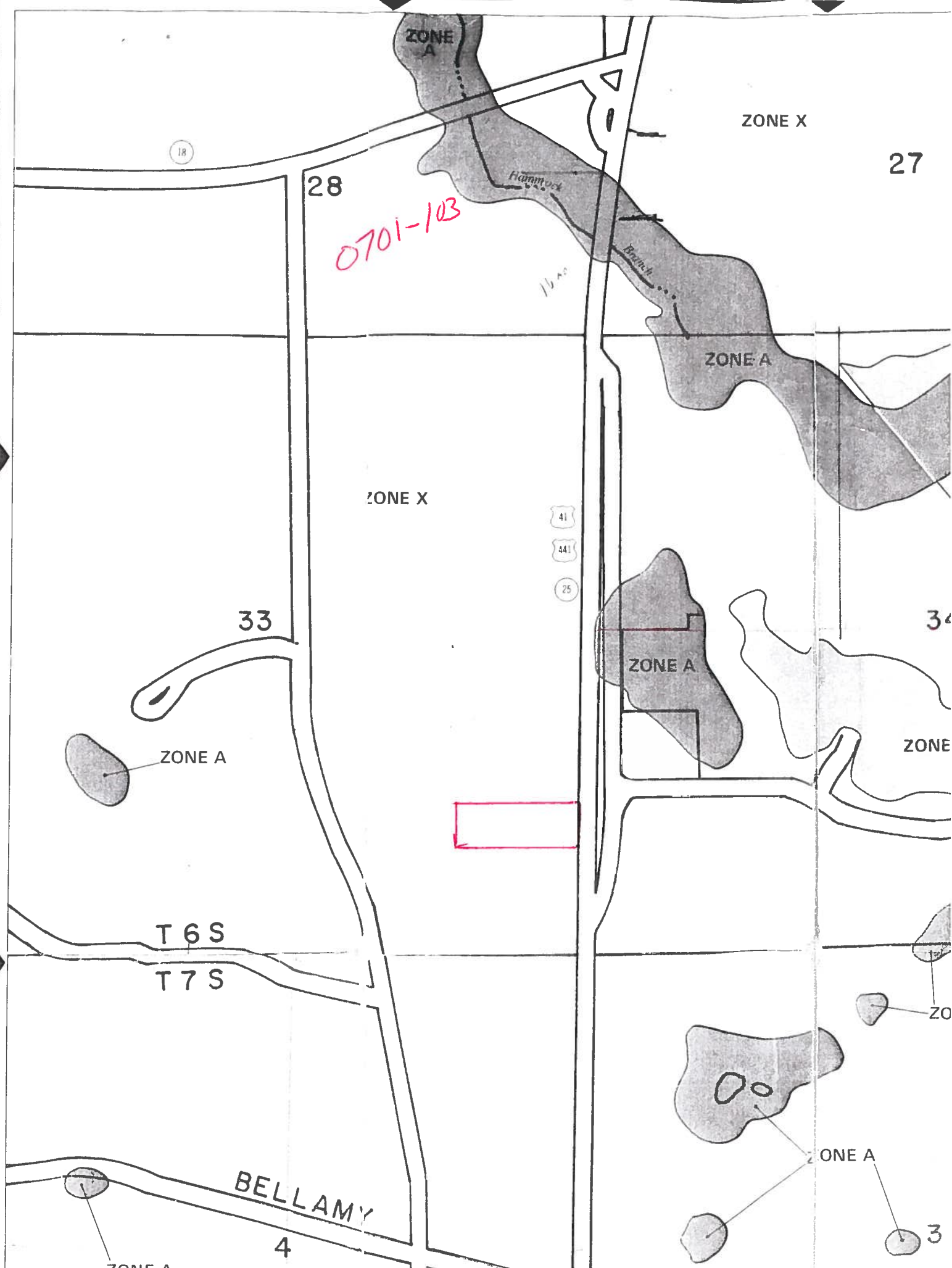
**6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)**

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	✓
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	N/A
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.	✓

1

2

B



## OFFICIAL RECORDS

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328

Recording Fee \$ 10.50  
Documentary TAX AND SHERIFF'S PUBLIC  
RECORDS OF COLUMBIA COUNTY, FL

01-06833

'01 APR 17 PM 3:31

RETURN TO:

TERRY McDAVID  
POST OFFICE BOX 1328  
LAKE CITY, FL 32056-1328  
01-173

Grantee #1 S.S. No. [REDACTED]

Grantee #2 S.S. No. [REDACTED]

Property Appraiser's  
Parcel Identification No.  
09834-103

Documentary Stamp  
Intangible Tax  
P. DeWitt Cason  
Clerk of Court  
By [Signature] D.C.

# 231.00



## WARRANTY DEED

THIS INDENTURE, made this 13th day of April, 2001, BETWEEN GARY D. MANNING, SR., and his wife, TERRIE A. MANNING, whose post office address is 6004 N.W. 111th Place, Alachua, FL 32615, of the County of Alachua, State of Florida, grantor\*, and STEPHEN J. CRIBBS and his wife, DENA L. CRIBBS, whose post office address is Route 1, Box 1310, Ft. White, FL 32038, of the County of Columbia, State of Florida, grantee\*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lot 3, RUMPH FARMS, described as follows:

That certain piece, parcel or tract of land situate, lying and being in the County of Columbia and State of Florida, known as Lot 3, a part of Section 33, Township 6 South, Range 17 East; described as: A part of the SE 1/4 of Section 33, Township 6 South, Range 17 East more particularly described as follows: Commence at a concrete monument marking the intersection of the West right-of-way of U.S. #41 and the South line of said Section 33 and run North 00°05'15" West along said West right-of-way, 896.71 feet for a point of beginning. Thence continue North 00°05'15" West, 441.17 feet, thence South 88°30'48" West, 1032.10 feet; thence South 01°29'35" East, 441.04 feet; thence North 88°30'48" East, 1021.28 feet to the Point of Beginning. Columbia County, Florida.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

Documentary Stamp  
Intangible Tax  
P. DeWitt Cason  
Clerk of Court  
By [Signature] D.C.

# 99.75


SUBJECT TO: Mortgage given to J. Quinton Rumph and his wife, Ann S. Rumph, dated May 21, 1999, and filed in Official Records Book 887, Page 1470, Columbia County public records, Florida. By accepting this deed, the grantees hereby assume and agree to pay the outstanding balance owed on said mortgage in the amount of \$28,448.66. PG 1892

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


\*"Grantor" and "grantee" are used for singular or plural, as context requires.

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered  
in our presence:

  
(First Witness)  
Terry McDavid  
Printed Name

 (SEAL)  
GARY D. MANNING, SR.

  
(Second Witness)  
DeEtte F. Brown  
Printed Name

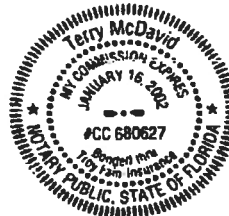
 (SEAL)  
TERRIE A. MANNING

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 13th day of April, 2001, by GARY D. MANNING, SR., and his wife, TERRIE A. MANNING, who are personally known to me and who did not take an oath.

My Commission Expires:

  
Notary Public

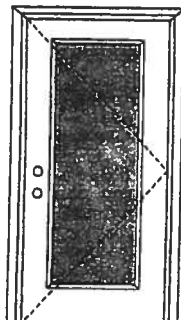




**X**

Glazed Inswing Unit

COP-WL-JH4141-02

**WOOD-EDGE STEEL DOORS****APPROVED ARRANGEMENT:**

**Note:**  
Units of other sizes are covered by this report as long as the panel used does not exceed 3'0" x 6'8".

Warnock Hersey



Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website ([www.itswh.com](http://www.itswh.com)), the Masonite website ([www.masonite.com](http://www.masonite.com)) or the Masonite technical center.

**Single Door**  
Maximum unit size = 3'0" x 6'8"

**Design Pressure**  
**+40.5/-40.5**

Limited water unless special threshold design is used.

**Large Missile Impact Resistance**  
**Hurricane protective system (shutters) is REQUIRED.**

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the addition required.

**MINIMUM ASSEMBLY DETAIL:**

Compliance requires that minimum assembly details have been followed - see MAD-WL-MA0001-02 and MAD-WL-MA0041-02.

**MINIMUM INSTALLATION DETAIL:**

Compliance requires that minimum installation details have been followed - see MID-WL-MA0001-02.

**APPROVED DOOR STYLES:****1/4 GLASS:**

160 Series



133, 135 Series



136 Series



680 Series



822 Series

**1/2 GLASS:**

105 Series\*



106, 160 Series\*



129 Series\*



200 Series\*

12 R/L, 23 R/L, 24 R/L  
Series\*

107 Series\*



108 Series



304 Series

\*This glass kit may also be used in the following door styles: 5-panel; 5-panel with scroll; Eyebrow 5-panel; Eyebrow 5-panel with scroll.

**Johnson™**  
**EntrySystems**

June 17, 2002  
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

**PREMDOR Collections**  
Premium Quality Doors



Exclusively from

**Masonite®**

Masonite International Corporation

## WOOD-EDGE STEEL DOORS

### APPROVED DOOR STYLES: 3/4 GLASS:



404 Series



410 Series



450 Series

### FULL GLASS:



109 Series



114, 120, 122  
Series



152 Series



149 Series



300 Series

### CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16258.

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum threshold.

### PRODUCT COMPLIANCE LABELING:

TESTED IN  
ACCORDANCE WITH  
MIAMI-DADE BCCO PA202

COMPANY NAME  
CITY, STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

*Kurt L Balthaz*

State of Florida, Professional Engineer  
Kurt Balthazor, P.E. - License Number 56533



Test Data Review Certificate #3028447A and COP/Test Report Validation Matrix #3028447A-001 provides additional information - available from the ITS/WH website ([www.itsmhko.com](http://www.itsmhko.com)), the Masonite website ([www.masonite.com](http://www.masonite.com)) or the Masonite technical center

**Johnson™**  
**EntrySystems**

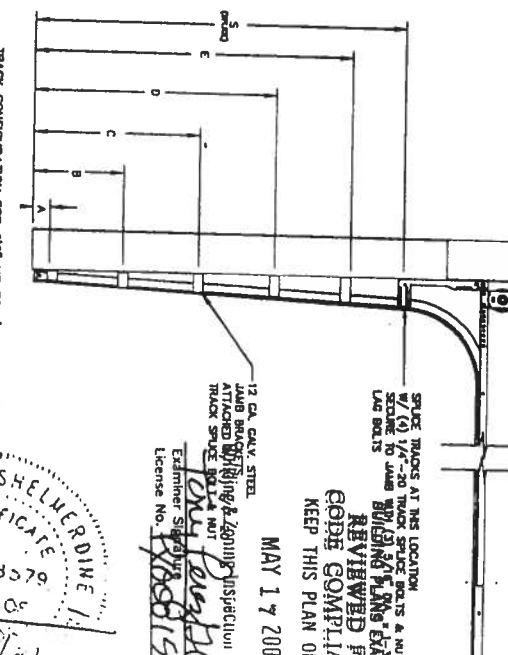
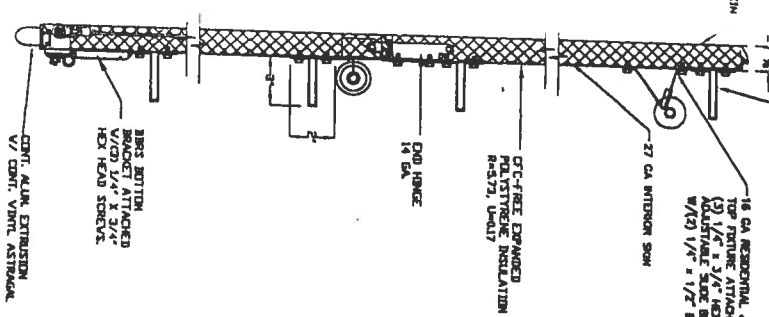
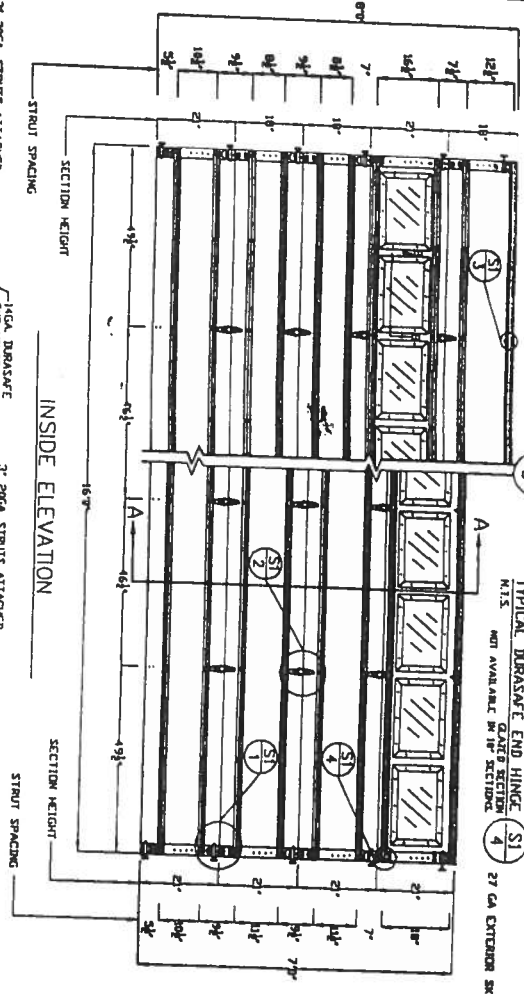
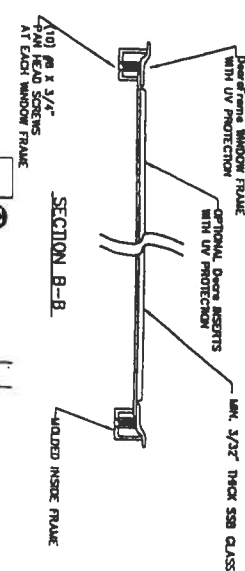
June 17, 2002  
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.



Exclusively from  
**Masonite®**  
Masonite International Corporation

# GLAZING OPTION CROSS SECTION

TESTING: SEC-550-070 ON MAY 24, 2000 INCLUDED GLASS WINDOW IN THE DOOR BEING USED. THE TEST PRESSURES WERE +48.0 PSF AND -51.8 PSF. BY COMPARISON TO THE (1) ONE SECTION OF THE 16" X 7" AND 16" X 8" MODEL 1500-D DOORS, THE DOORS MAY BE INSTALLED IN (1) ONE SECTION OF THE 16" X 7" AND 16" X 8" MODEL 1500-D DOORS.



## SECTION A-A (SIDE VIEW)

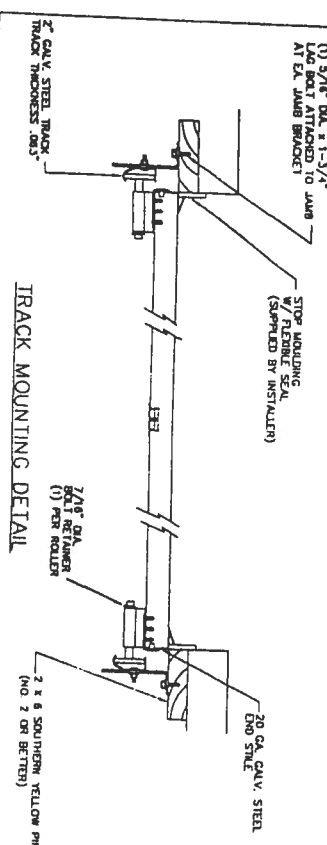
TRACK CONFIGURATION FOR 6\"/>

JAMB BRACKET LOCATIONS				
A	B	C	D	E
6'-6"	4'-11-1/2"	39"	57"	71"
7'-0"	4'-11-1/2"	42"	63"	76"
7'-6"	4'-11-1/2"	36"	54"	72"
8'-0"	4'-11-1/2"	39"	57"	75"

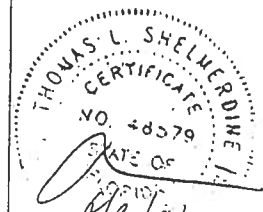
## WOOD JAMB ATTACHMENT TO STRUCTURE

WOOD JAMB ATTACHMENT TO STRUCTURE  
 1. DOOR AND JAMB SHALL BE DESIGNED, MANUFACTURED, AND INSTALLED WITH THE FOLLOWING REQUIREMENTS:  
 2. DOOR SECTION SHALL BE 27 GA. MIN. (1.67) INTERIOR AND EXTERIOR  
 3. DOOR SECTION SHALL BE 16 GA. MIN. (1.06) INTERIOR AND EXTERIOR  
 4. DOORS SHALL BE 16\"/>

## TRACK MOUNTING DETAIL



**Aparr**  
 (INCORPORATED)  
 1500 WeatherGuard  
 MODEL 1500 WeatherGuard  
 1500-550-070-1  
 1500-550-070-1  
 1500-550-070-1





January 31, 2002

TO: OUR FLORIDA CUSTOMERS:

Effective February 1, 2002, the following TAMKO shingles, as manufactured at TAMKO's Tuscaloosa, Alabama, facility, comply with ASTM D-3161, Type I modified to 110 mph. Testing was conducted using four nails per shingle. These shingles also comply with Florida Building Code TAS 100 for wind driven rain.

- Glass-Seal AR
- Elite Glass-Seal AR
- ASTM Heritage 30 AR (formerly ASTM Heritage 25 AR)
- Heritage 40 AR (formerly Heritage 30 AR)
- Heritage 50 AR (formerly Heritage 40 AR)

All testing was performed by Florida State certified independent labs.

Please direct all questions to TAMKO's Technical Services Department at 1-800-641-4691.

TAMKO Roofing Products, Inc.

## LYNCH WELL DRILLING, INC.

173 SW Tustenuggee Ave

Lake City, FL 32025

Phone 386-752-6677

Fax 386-752-1477

*Rumph Farms Lot 3*Building Permit # \_\_\_\_\_ Owner's Name *Steve + Elena Oribles*

Well Depth \_\_\_\_\_ Ft. Casing Depth \_\_\_\_\_ Ft. Water Level \_\_\_\_\_ Ft.

Casing Size *4 inch Steel* Pump Installation: *Deep Well Submersible*Pump Make *Aermotor* Pump Model *520-100* HP *1*System Pressure (PSI) \_\_\_\_\_ On *40* Off *60* Average Pressure *50*Pumping System GPM at average pressure and pumping level *20* (GPM)Tank Installation: *Bladder/Galvanized* Make *Challenger*  
Model *PC244* Size *81*Tank Draw-down per cycle at system pressure *25.1* gallonsI HEREBY VERIFY THAT THIS WATER WELL SYSTEM HAS BEEN  
INSTALLED AS PER THE ABOVE INFORMATION.*Linda Newcomb*  
Signature*Linda Newcomb*  
Print Name*2609*  
License Number*1/15/07*  
Date

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

PROJECT: CUSTOM  
CLIENT: NORTON (CRIBS  
DATE: 1 12 07

RESIDENTIAL/LIGHT COMMERCIAL HVAC LOADS

DESIGNER: LAMAR BOOZER

CLIENT INFORMATION:

NAME: NORTON (CRIBS  
ADDRESS:  
CITY, STATE: LAKE CITY, FLORIDA

TOTAL BUILDING LOADS:

BLDG. LOAD DESCRIPTIONS	AREA QUAN	SEN. LOSS	LAT. + GAIN	SEN. = GAIN	TOTAL GAIN
3-C WINDOW DBL PANE CLR GLS METL FR	85	2,773	0	2,964	2,964
12-D WALL R-11 +1/2"ASPHLT BRD(R-1.3)	1,219	4,389	0	2,400	2,400
11-C DOOR METAL POLYSTYRENE CORE	40	846	0	462	462
16-G CEILING R-30 INSULATION	1,740	2,627	0	2,627	2,627
22-A SLAB ON GRADE NO EDGE INSUL	111	4,046	0	0	0
SUBTOTALS FOR STRUCTURE:		3,195	14,681	0	8,453
PEOPLE	10	0	0	3,000	3,000
APPLIANCES	0	0	800	1,500	2,300
DUCTWORK	0	734	0	1,841	1,841
INFILTRATION W.CFM: 0.0 S.CFM: 235.9	0	0	7,859	5,449	13,308
VENTILATION W.CFM: 0.0 S.CFM: 0.0	0	0	0	0	0
SENSIBLE GAIN TOTAL				20,243	
TEMP. SWING MULTIPLIER				X 1.00	
BUILDING LOAD TOTALS		15,415	8,659	20,243	28,902

SUPPLY CFM AT 20 DEG DT: 920 CFM PER SQUARE FOOT: 0.520  
SQUARE FT. OF ROOM AREA: 1,740 SQUARE FOOT PER TON: 734.482

TOTAL HEATING REQUIRED WITH OUTSIDE AIR: 15.415 MBH  
TOTAL COOLING REQUIRED WITH OUTSIDE AIR: 2.409 TONS

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



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

**Rendered to:**

**JORDAN COMPANIES**

**SERIES/MODEL: 8540  
TYPE: PVC Casement Window**

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

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

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

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



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

Rendered to:

JORDAN COMPANIES  
P.O. Box 18377  
Memphis, Tennessee 38118

Report No: 02-48974.01  
Test Dates: 01/13/04  
Thru: 02/06/04  
Report Date: 02/12/04  
Expiration Date: 02/06/08

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

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

**Test Specimen Description:**

**Series/Model:** 8540

**Type:** PVC Casement Window

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

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

**Finish:** All PVC was white.

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

849 Western Avenue North  
Saint Paul, Minnesota 55117  
phone: 651.836.3835  
fax: 651.836.3843  
www.archtest.com



**Test Specimen Description: (Continued)**

**Weatherstripping:**

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

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

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

**Hardware:**

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

**Installation:** The unit was installed into a grade 2 SPF 2" by 8" wood test buck and secured with 1-5/8" screws through the nail fin spaced 4" from corners and 8" on center. The nail fin was sealed to the buck with silicone.

**Test Results:**

The results are tabulated as follows.

<u>Paragraph</u>	<u>Title of Test</u>	<u>Results</u>	<u>Allowed</u>
2.1.2	Air Infiltration per ASTM E 283-01 (See Note #1) @ 1.57 psf (25 mph) @ 6.24 psf (50 mph)	0.08 cfm/ft <sup>2</sup> 0.13 cfm/ft <sup>2</sup>	0.3 cfm/ft <sup>2</sup> max. --

**Note #1:** The tested specimen meets the performance levels specified in AAMA/NWDA101/I.S.2-97 for air infiltration.

**Test Results: (Continued)**

<u>Paragraph</u>	<u>Title of Test</u>	<u>Results</u>	<u>Allowed</u>
2.1.3	Water Resistance per ASTM 547-97 (See Note #2)		
2.1.4.1	Uniform Load Deflection per ASTM E 330-97 (See Note #2)		
2.1.4.2	Uniform Load Structural per ASTM E 330-97 (See Note #2)		
<i>Note #2: The client opted to start at a pressure higher than the minimum required. Those results are listed under "Optional Performance."</i>			
2.2.5.6.1	Vertical Deflection Test @ 45lbs	0.09"	0.71"
2.2.5.6.2	Hardware Load Test @ 5lbs/ft <sup>2</sup>	No damage	No damage
2.1.7	Corner Weld Test	Meets as stated	Meets as stated
2.1.8	Forced Entry Resistance per ASTM F 588-97 Type B Grade 10 Lock Manipulation Test Tests B1 through B3 Lock Manipulation Test	No entry No entry No entry	No entry No entry No entry


Optional Performance:

4.3	Water Resistance per ASTM E 547-00 WTP = 7.5 psf	No leakage	No leakage
4.4.1	Uniform Load Deflection per ASTM E 330-97 (See Note #3) (Measurements reported were taken on the top rail) (Loads were held for 60 seconds) @ 40.0 psf (positive) @ 40.0 psf (negative)	0.10" 0.30"	(See Note #3) (See Note #3)
4.4.2	Uniform Load Structural per ASTM E 330-97 (Measurements reported were taken on the top rail) (Loads were held for 10 seconds) @ 60.0 psf (positive) @ 60.0 psf (negative)	0.01" 0.01"	0.136" max. 0.136" max.

*Note #3: The Uniform Load Deflection test is not a AAMA/NWWDA 101/IS. 2-97 requirement for this product designation. The data is recorded in this report for information only.*

Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product, which may only be granted by the certification program administrator. This report may not be reproduced except in full without the approval of Architectural Testing, Inc.

For ARCHITECTURAL TESTING, INC.



Digitally Signed by: Paul L. Spiess

Paul L. Spiess  
Project Manager



Digitally Signed by: Daniel A. Johnson

Daniel A. Johnson  
Regional Manager

PLS/jb  
02-48974.01

**DOCUMENT CONTROL ADDENDUM 02-48974.00**

**Current Issue Date: 02/12/04**

---

**Report No. 02-48974.01**

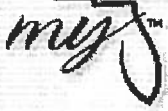
**Requested by:** Darrel Booth, Jordan Companies

**Purpose:** AAMA/WDMA 101/I.S. 2-97 testing on a Jordan 8540 Casement

**Issue Date:** 02/12/04

**Comments:** Reports and drawings forwarded to ALI for AAMA certification.




[DBPR Home](#) | [Online Services Home](#) | [Help](#) | [Site Map](#)

4:14:09 PM 12/7/2006

## Public Services

[Search for a Licensee](#)  
[Apply for a License](#)  
[View Application Status](#)  
[Apply to Retake Exam](#)  
[Find Exam Information](#)  
[File a Complaint](#)  
[AB&T Delinquent Invoice  
& Activity List Search](#)

## User Services

[Renew a License](#)  
[Change License Status](#)  
[Maintain Account](#)  
[Change My Address](#)  
[View Messages](#)  
[Change My PIN](#)  
[View Continuing Ed](#)

## Licensee Details

### Licensee Information

**Name:** **NORTON, JAMES H (Primary Name)**  
**NORTON HOME IMPROVEMENT COMPANY INC (DBA Name)**  
**Main Address:** **3367 S US HWY 441, SUITE 101**  
**LAKE CITY Florida 32025**  
**County:** **COLUMBIA**

**License Mailing:**

**LicenseLocation:** **RT 28 BOX 388A**  
**LAKE CITY FL 32025**  
**County:** **COLUMBIA**

### License Information

**License Type:** **Registered Building Contractor**  
**Rank:** **Reg Building**  
**License Number:** **RB0031780**  
**Status:** **Current,Active**  
**Licensure Date:** **02/16/1978**  
**Expires:** **08/31/2007**

**Special Qualifications** **Qualification Effective**  
**Bldg Code Core Course**  
**Credit**  
**Qualified Business** **02/20/2004**  
**License Required**

[View Related License Information](#)

[View License Complaint](#)



[Term Glossary](#)



[Online Help](#)

| [Terms of Use](#) | | [Privacy Statement](#) |

Job L218265	Truss T01	Truss Type COMMON	Qty 7	Ply 1	NORTON HOME - CRIBBS RES.
----------------	--------------	----------------------	----------	----------	---------------------------

Builders FirstSource, Lake City, FL 32055

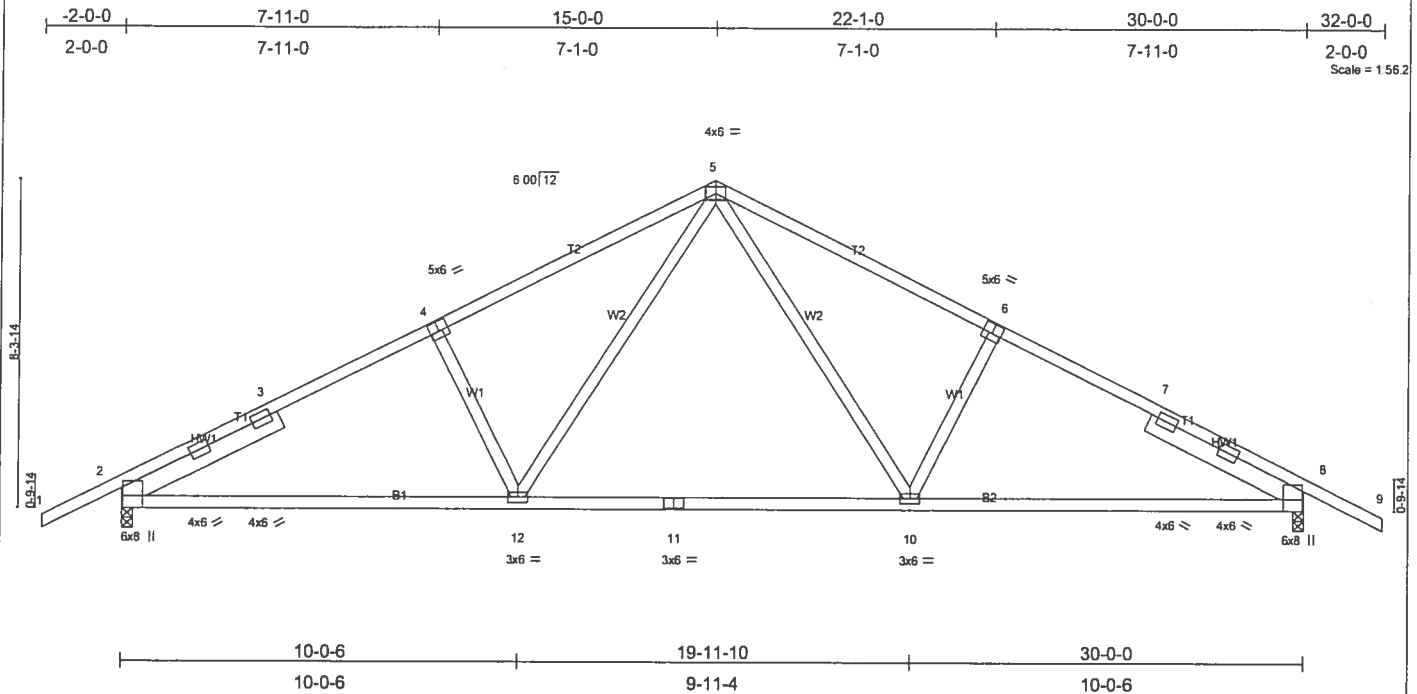
Job Reference (optional)  
6.300 s Apr 19 2006 MiTek Industries, Inc. Tue Nov 21 09:18:50 2006 Page 1

Plate Offsets (X,Y): [2:0-5-15,Edge], [4:0-3-0,0-3-0], [6:0-3-0,0-3-0], [8:0-5-15,Edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.38	Vert(LL)	-0.20 10-12	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.61	Vert(TL)	-0.34 10-12	>999	180		
BCLL 10.0	Rep Stress Incr	YES	WB 0.41	Horz(TL)	0.07 8	n/a	n/a		
BCDL 5.0	Code FBC2004/TP12002		(Matrix)						
								Weight: 163 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  
 SLIDER Left 2 X 6 SYP No.1D 4-5-5, Right 2 X 6 SYP No.1D 4-5-5

**BRACING**

TOP CHORD Structural wood sheathing directly applied or 4-5-1 oc purlins.  
 BOT CHORD Rigid ceiling directly applied or 8-8-5 oc bracing.

**REACTIONS** (lb/size) 2=1368/0-3-8, 8=1368/0-3-8

Max Horz 2=-131(load case 6)

Max Uplift 2=-523(load case 5), 8=-523(load case 6)

**FORCES** (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/26, 2-3=-1967/606, 3-4=-1802/625, 4-5=-1788/658, 5-6=-1788/658, 6-7=-1802/625, 7-8=-1966/606, 8-9=0/26

BOT CHORD 2-12=-520/1651, 11-12=-250/1183, 10-11=-250/1183, 8-10=-392/1651

WEBS 4-12=-322/309, 5-12=-261/696, 5-10=-261/696, 6-10=-322/310

**JOINT STRESS INDEX**

2 = 0.72, 2 = 0.37, 2 = 0.37, 3 = 0.00, 4 = 0.64, 5 = 0.72, 6 = 0.64, 7 = 0.00, 8 = 0.72, 8 = 0.37, 8 = 0.37, 10 = 0.54, 11 = 0.63 and 12 = 0.54

**NOTES**

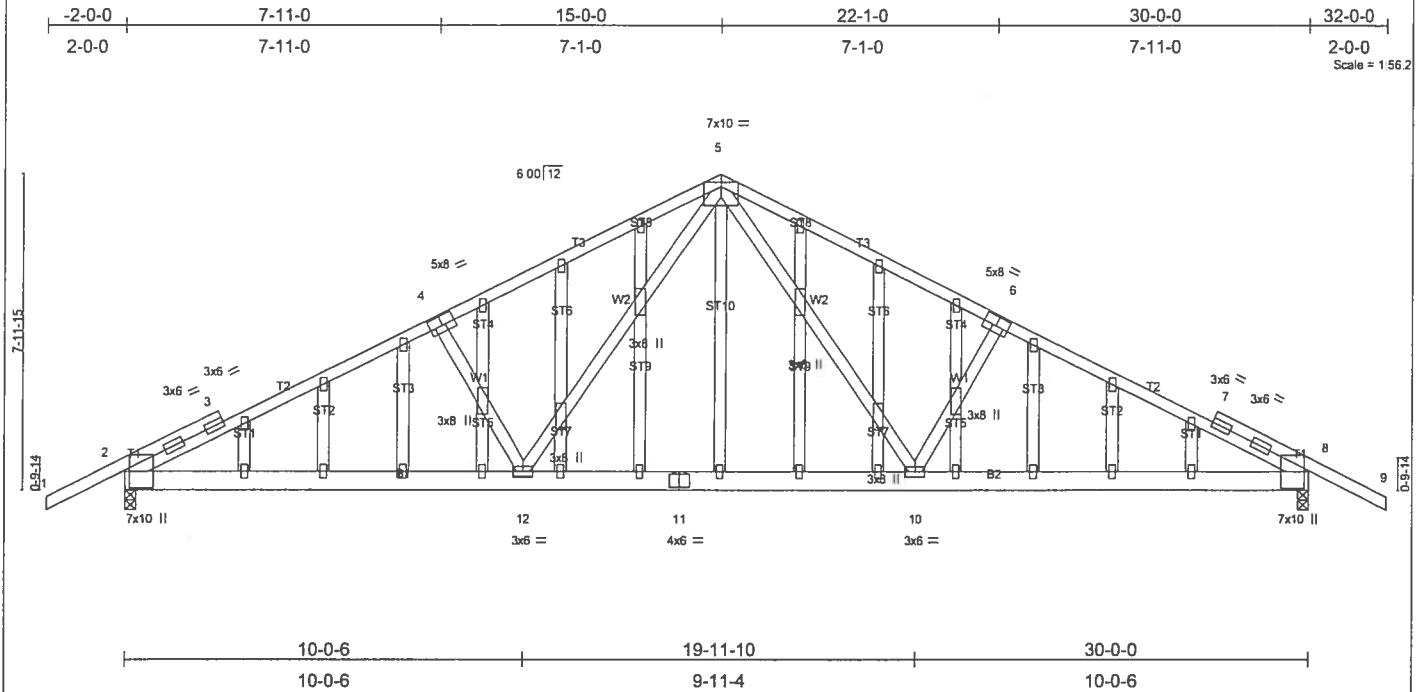
- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; and vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 523 lb uplift at joint 2 and 523 lb uplift at joint 8.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	NORTON HOME - CRIBBS RES.
L218265	T01G	GABLE	1	1	

Builders FirstSource, Lake City, FL 32055

6.300 s Apr 19 2006 MiTek Industries, Inc. Tue Nov 21 09:20:37 2006 Page 1





Job L218265	Truss T02	Truss Type COMMON	Qty 8	Ply 1	NORTON HOME - CRIBBS RES.
Builders FirstSource, Lake City, FL 32055					Job Reference (optional) 6.300 s Apr 19 2006 MiTek Industries, Inc. Tue Nov 21 09:18:53 2006 Page 1

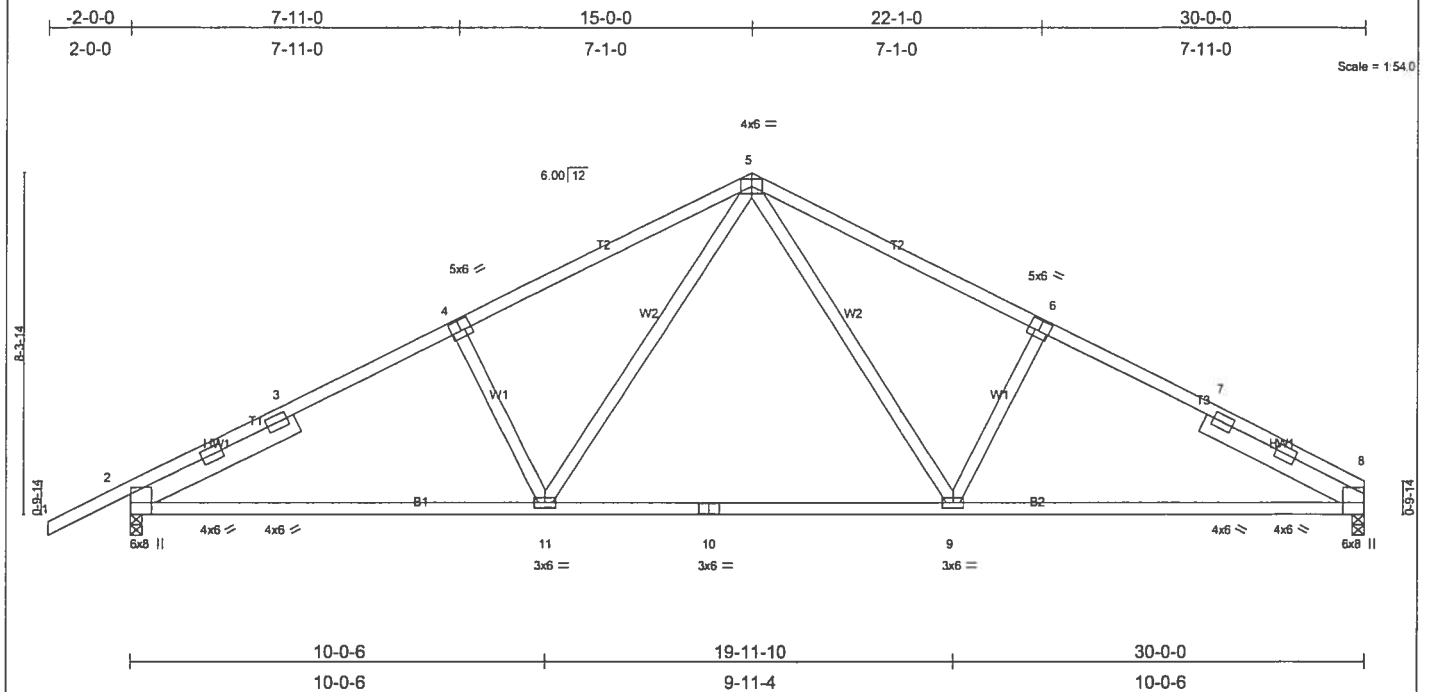


Plate Offsets (X,Y): [2:0-5-15,Edge], [4:0-3-0,0-3-0], [6:0-3-0,0-3-0], [8:0-5-15,Edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.40	Vert(LL)	-0.20	9-11	>999	240	MT20
TCDL 7.0	Lumber Increase	1.25	BC 0.62	Vert(TL)	-0.33	9-11	>999	180	244/190
BCCL 10.0	Rep Stress Incr	YES	WB 0.44	Horz(TL)	0.07	8	n/a	n/a	
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 160 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  
 SLIDER Left 2 X 6 SYP No.1D 4-5-5, Right 2 X 6 SYP No.1D 4-5-5

**BRACING**  
 TOP CHORD Structural wood sheathing directly applied or 4-4-15 oc purlins  
 BOT CHORD Rigid ceiling directly applied or 8-7-0 oc bracing.

**REACTIONS** (lb/size) 2=1372/0-3-8, 8=1256/0-3-8  
 Max Horz 2=144(load case 5)  
 Max Uplift 2=-524(load case 5), 8=-407(load case 6)

**FORCES** (lb) - Maximum Compression/Maximum Tension  
 TOP CHORD 1-2=0/26, 2-3=-1973/609, 3-4=-1809/627, 4-5=-1795/660, 5-6=-1806/678, 6-7=-1819/645, 7-8=-1983/624  
 BOT CHORD 2-11=-534/1657, 10-11=-264/1189, 9-10=-264/1189, 8-9=-443/1672  
 WEBS 4-11=-321/309, 5-11=-261/696, 5-9=-280/713, 6-9=-335/324

**JOINT STRESS INDEX**  
 2 = 0.72, 2 = 0.37, 2 = 0.37, 3 = 0.00, 4 = 0.69, 5 = 0.72, 6 = 0.69, 7 = 0.00, 8 = 0.72, 8 = 0.37, 8 = 0.37, 9 = 0.55, 10 = 0.63 and 11 = 0.55

**NOTES**  
 1) Unbalanced roof live loads have been considered for this design.  
 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; end vertical 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) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi  
 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 524 lb uplift at joint 2 and 407 lb uplift at joint 8.

**LOAD CASE(S)** Standard

Job	Truss	Truss Type	Qty	Ply	NORTON HOME - CRIBBS RES.
L218265	T02G	GABLE	1	1	Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

6.300 s Apr 19 2006 MiTek Industries, Inc. Tue Nov 21 09:20:49 2006 Page 1

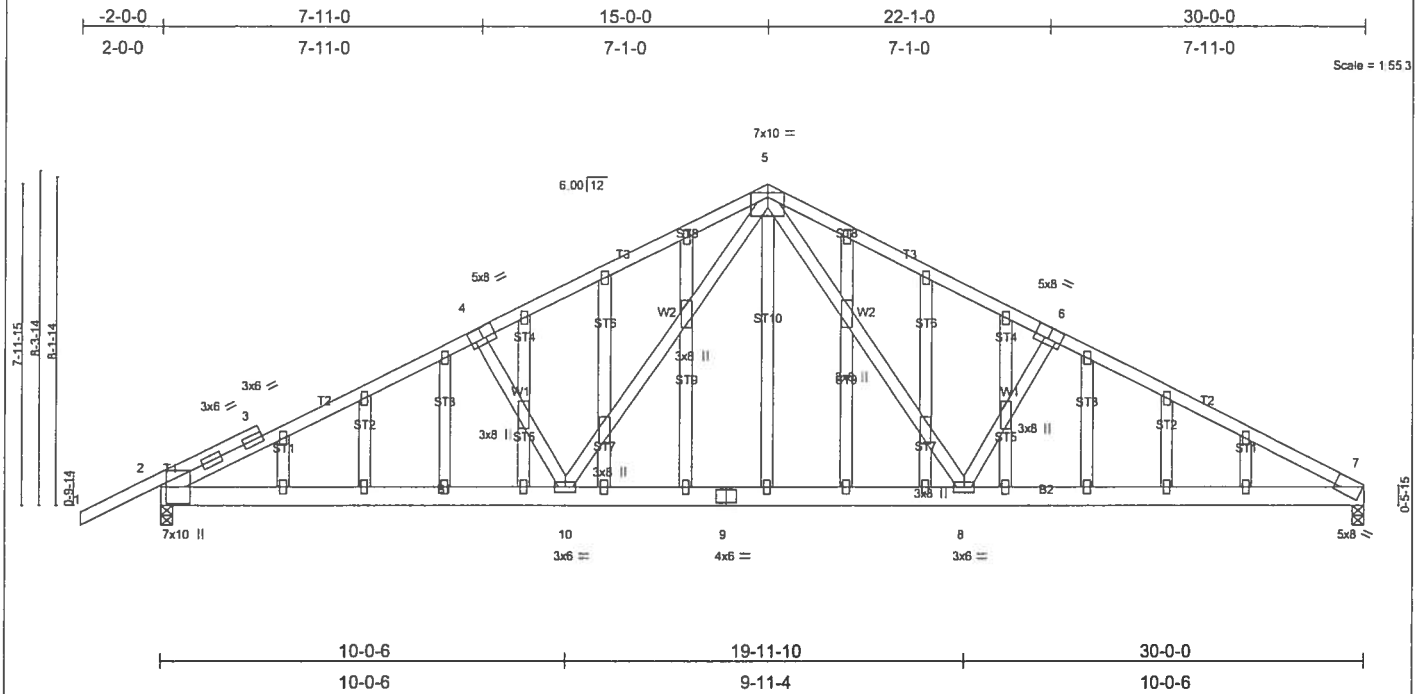


Plate Offsets (X,Y): [2:0-5-0-0-1-8], [4:0-4-0-0-3-4], [6:0-4-0-0-3-4], [7:0-2-0-Edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.93	Vert(LL)	-0.23	7-8	>999	240	MT20
TCDL 7.0	Lumber Increase	1.25	BC 0.69	Vert(TL)	-0.37	7-8	>979	180	244/190
BCLL 10.0	Rep Stress Incr	NO	WB 0.68	Horz(TL)	0.08	7	n/a	n/a	
BCDL 5.0	Code FBC2004/TP12002		(Matrix)						Weight: 243 lb

**LUMBER**

TOP CHORD 2 X 4 SYP No.2 \*Except\*  
T2 2 X 4 SYP No.1D, T2 2 X 4 SYP No.1D  
BOT CHORD 2 X 6 SYP No.1D  
WEBS 2 X 4 SYP No.3  
OTHERS 2 X 4 SYP No.3

**BRACING**

TOP CHORD Structural wood sheathing directly applied.  
BOT CHORD Rigid ceiling directly applied or 7-9-4 oc bracing.

**REACTIONS**

(lb/size) 2=2387/0-3-8, 7=2144/0-3-8  
Max Horz 2=143(load case 5)  
Max Uplift 2=-910(load case 5), 7=-743(load case 6)

**FORCES (lb) - Maximum Compression/Maximum Tension**

TOP CHORD 1-2=-8/63, 2-3=-3742/1247, 3-4=-3515/1216, 4-5=-3313/1184, 5-6=-3335/1207, 6-7=-3752/1263  
BOT CHORD 2-10=-1091/3144, 9-10=-628/2150, 8-9=-628/2150, 7-8=-1006/3153  
WEBS 4-10=-762/470, 5-10=-447/1215, 5-8=-472/1246, 6-8=-748/477

**JOINT STRESS INDEX**

2 = 0.95, 3 = 0.00, 3 = 0.55, 3 = 0.66, 4 = 0.87, 5 = 0.73, 6 = 0.95, 7 = 0.65, 8 = 0.94, 9 = 0.59, 10 = 0.91, 11 = 0.34, 12 = 0.64, 13 = 0.34, 14 = 0.34, 15 = 0.64, 16 = 0.34, 17 = 0.34, 18 = 0.84, 19 = 0.34, 20 = 0.34, 21 = 0.34, 22 = 0.34, 23 = 0.34, 24 = 0.34, 25 = 0.34, 26 = 0.34, 27 = 0.34, 28 = 0.34, 29 = 0.64, 30 = 0.34, 31 = 0.34, 32 = 0.64, 33 = 0.34, 34 = 0.34, 35 = 0.84, 36 = 0.34, 37 = 0.34, 38 = 0.34, 39 = 0.34, 40 = 0.34 and 41 = 0.34

**NOTES**

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; end vertical 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.
- Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
- All plates are 2x4 MT20 unless otherwise indicated.
- Gable studs spaced at 2-0-0 oc.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 910 lb uplift at joint 2 and 743 lb uplift at joint 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**

- Regular: Lumber Increase=1.25, Plate Increase=1.25  
Uniform Loads (plf)  
Vert 1-5=-114(F=-60), 5-7=-114(F=-60), 2-7=-30

Job L218265	Truss T03	Truss Type SPECIAL	Qty 10	Ply 1	NORTON HOME - CRIBBS RES.
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6.300 s Apr 19 2006 MiTek Industries, Inc. Tue Nov 21 09:18:55 2006 Page 1		

4-5-9	9-8-0	15-0-0	20-0-0	27-2-0	33-3-5	42-0-0	44-0-0
4-5-9	5-2-7	5-4-0	5-0-0	7-2-0	6-1-4	8-8-11	2-0-0

Scale = 1/75

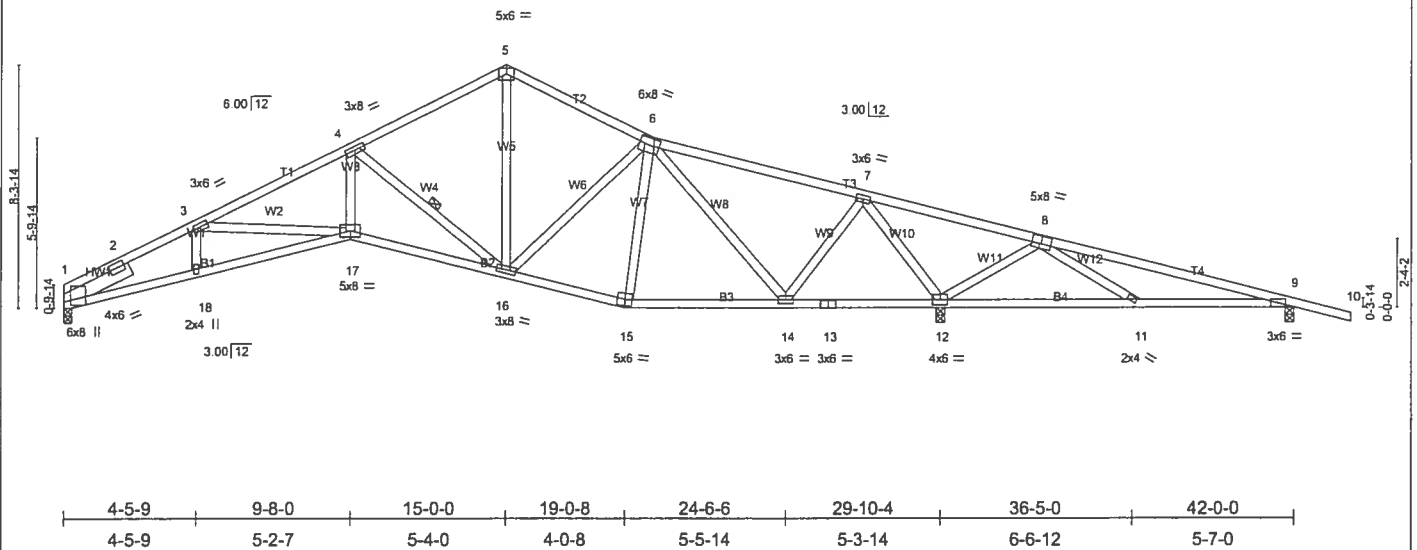


Plate Offsets (X,Y): [1:0-1-6,Edge], [8:0-4-0,0-3-0], [9:0-2-12,0-1-8]

<b>LOADING (psf)</b>	<b>SPACING</b>	<b>2-0-0</b>	<b>CSI</b>	<b>DEFL</b>	<b>in (loc)</b>	<b>I/defl</b>	<b>L/d</b>	<b>PLATES</b>	<b>GRIP</b>
TCLL 20.0	Plates Increase 1.25		TC 0.79	Vert(LL) -0.23	17-18	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase 1.25		BC 0.79	Vert(TL) -0.37	17-18	>964	180		
BCLL 10.0	Rep Stress Incr YES		WB 0.89	Horz(TL) 0.19	12	n/a	n/a		
BCDL 5.0	Code FBC2004/TP12002		(Matrix)						
								Weight: 225 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  
 SLIDER Left 2 X 6 SYP No.1D 2-6-6

**BRACING**

TOP CHORD Structural wood sheathing directly applied or 2-9-3 oc purlins.  
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.  
 WEBS 1 Row at midpt 4-16

**REACTIONS (lb/size)** 1=1089/0-3-8, 12=2308/0-3-8, 9=228/0-3-8

Max Horz 1=-141(load case 6)  
 Max Uplift 1=-345(load case 5), 12=-931(load case 6), 9=-359(load case 4)  
 Max Grav 1=1089(load case 1), 12=2308(load case 1), 9=305(load case 10)

**FORCES (lb)** - Maximum Compression/Maximum Tension

TOP CHORD 1-2=-2713/865, 2-3=-2648/876, 3-4=-2565/787, 4-5=-1197/410, 5-6=-1194/429, 6-7=-385/168, 7-8=-545/1628, 8-9=-28/615, 9-10=0/25  
 BOT CHORD 1-18=-792/2320, 17-18=-798/2344, 16-17=-640/2360, 15-16=-132/968, 14-15=-135/941, 13-14=-317/291, 12-13=-317/291, 11-12=-908/302,  
 9-11=-538/66  
 WEBS 3-18=0/93, 3-17=-63/153, 4-17=-329/1308, 4-16=-1626/607, 5-16=-215/755, 6-16=-38/213, 6-15=-94/57, 6-14=-967/359, 7-14=-280/1107,  
 7-12=-2113/722, 8-12=-758/536, 8-11=-440/442

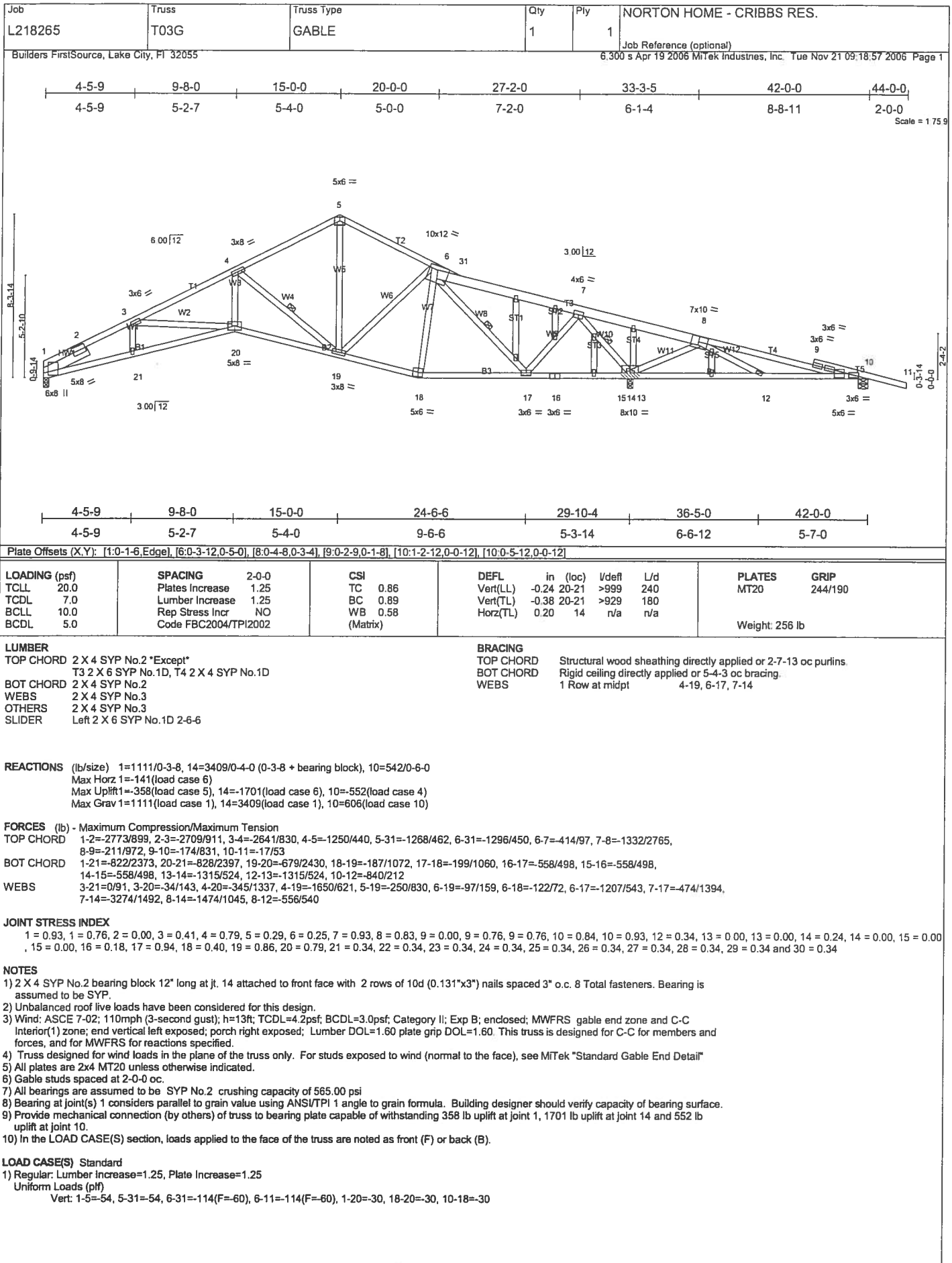
**JOINT STRESS INDEX**

1 = 0.91, 1 = 0.99, 2 = 0.00, 3 = 0.41, 4 = 0.77, 5 = 0.26, 6 = 0.70, 7 = 0.88, 8 = 0.80, 9 = 0.74, 11 = 0.34, 12 = 0.51, 13 = 0.15, 14 = 0.80, 15 = 0.38, 16 = 0.85, 17 = 0.77 and 18 = 0.34

**NOTES**

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; end vertical left exposed; porch 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.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- Bearing at joint(s) 1 considers parallel to grain value using ANSI/TP1 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 345 lb uplift at joint 1, 931 lb uplift at joint 12 and 359 lb uplift at joint 9.

LOAD CASE(S) Standard



Job L218265	Truss T04	Truss Type SPECIAL	Qty 2	Ply 1	NORTON HOME - CRIBBS RES. Job Reference (optional)
----------------	--------------	-----------------------	----------	----------	---

Builders FirstSource, Lake City, FL 32055

6.300 s Apr 19 2006 MiTek Industries, Inc. Tue Nov 21 09:18:58 2006 Page 1

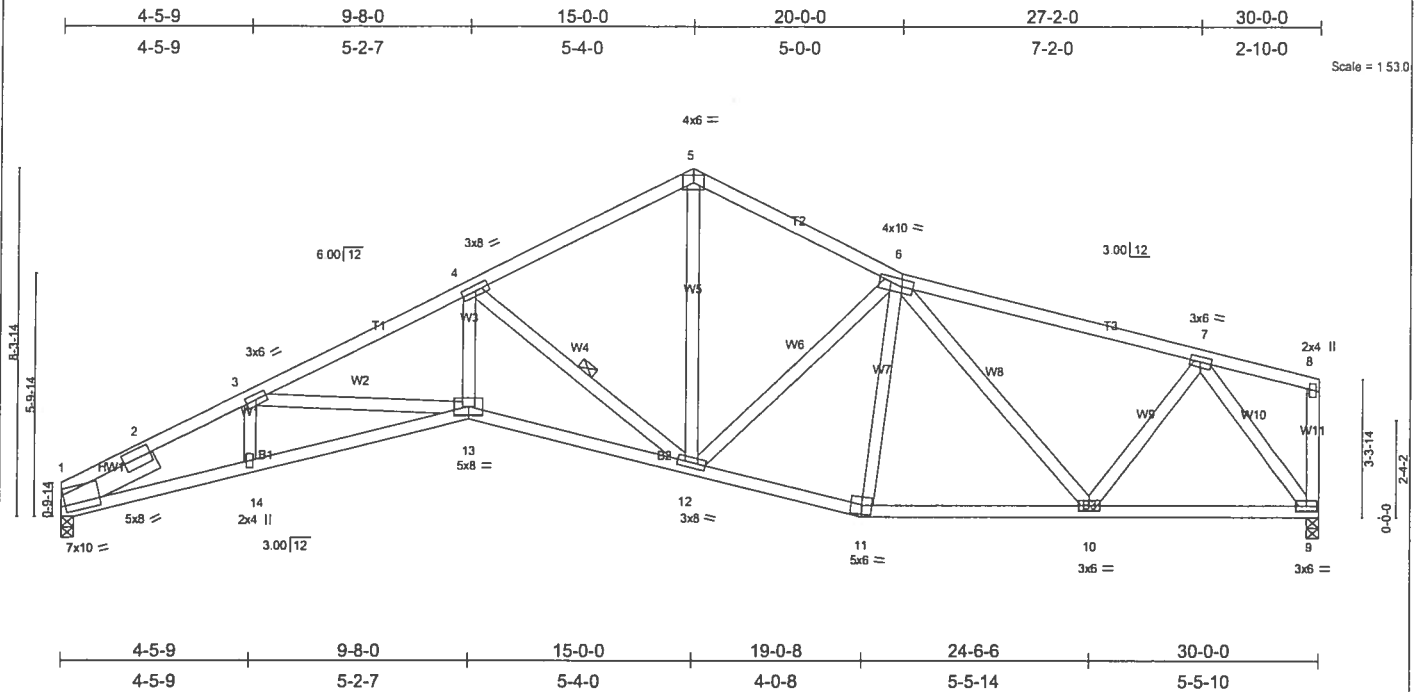


Plate Offsets (X,Y): [1:0-1-5,0-2-0]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL.	in (loc)	l/defl	L/d	PLATES	GRIP
TCCL 20.0	Plates Increase	1.25	TC 0.83	Vert(LL)	-0.28	13-14	>999	240	MT20
TCDL 7.0	Lumber Increase	1.25	BC 0.92	Vert(TL)	-0.44	13-14	>806	180	244/190
BCCL 10.0	Rep Stress Incr	YES	WB 0.55	Horz(TL)	0.25	9	n/a	n/a	
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)						Weight: 179 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  
 SLIDER Left 2 X 6 SYP No.1D 2-6-6

**BRACING**  
 TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins, except end verticals.  
 BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.  
 WEBS 1 Row at midpt 4-12

**REACTIONS** (lb/size) 1=1251/0-3-8, 9=1251/0-3-8  
 Max Horz 1=213(load case 5)  
 Max Uplift 1=-400(load case 5), 9=-412(load case 6)

**FORCES** (lb) - Maximum Compression/Maximum Tension  
 TOP CHORD 1-2=-3169/1095, 2-3=-3104/1105, 3-4=-3141/1079, 4-5=-1583/559, 5-6=-1580/578, 6-7=-1316/454, 7-8=-23/15, 8-9=-13/0  
 BOT CHORD 1-14=-1105/2718, 13-14=-1113/2743, 12-13=-1024/2894, 11-12=-451/1545, 10-11=-459/1524, 9-10=-303/858  
 WEBS 3-14=0/81, 3-13=-7/197, 4-13=-494/1525, 4-12=-1848/773, 5-12=-347/1099, 6-12=-271/177, 6-11=-239/139, 6-10=-462/185, 7-10=-131/648, 7-9=-1436/529

**JOINT STRESS INDEX**  
 1 = 0.65, 1 = 0.86, 2 = 0.00, 3 = 0.41, 4 = 0.90, 5 = 0.53, 6 = 0.86, 7 = 0.52, 8 = 0.34, 9 = 0.53, 10 = 0.47, 11 = 0.48, 12 = 0.96, 13 = 0.91 and 14 = 0.34

**NOTES**

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCCL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; end vertical left 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.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- Bearing at joint(s) 1 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 400 lb uplift at joint 1 and 412 lb uplift at joint 9.

LOAD CASE(S) Standard

Job L218265	Truss T05	Truss Type COMMON	Qty 4	Ply 1	NORTON HOME - CRIBBS RES.
Builders FirstSource, Lake City, FL 32055			6.300 s Apr 19 2006 Mitek Industries, Inc. Tue Nov 21 09:18:59 2006 Page 1		

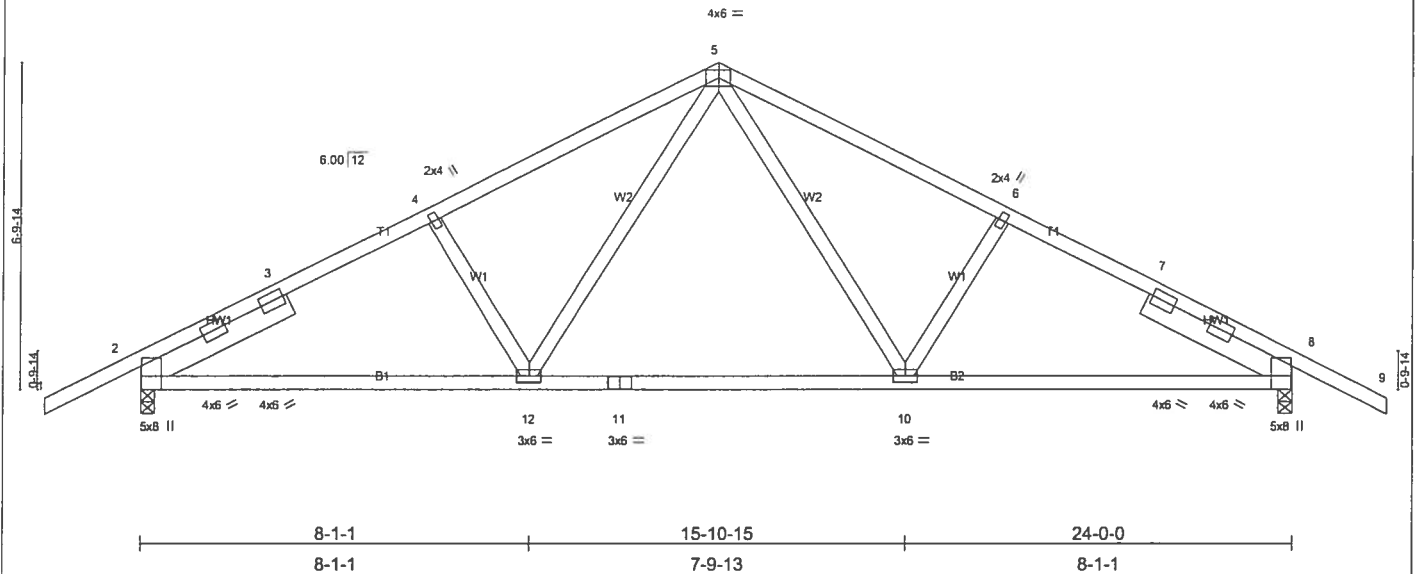
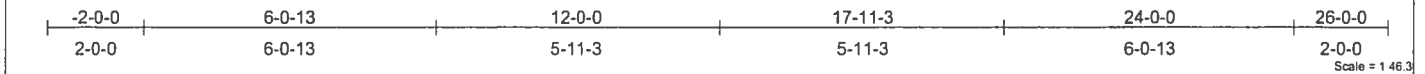


Plate Offsets (X,Y): [2-0-5-15,Edge], [8-0-5-15,Edge]

LOADING (psf)	SPACING	CSI	DEFL	in (loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase 1.25	TC 0.32	Vert(LL) 0.20	10-12	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.46	Vert(TL) -0.18	10-12	>999	180		
BCLL 10.0	Rep Stress Incr YES	WB 0.56	Horz(TL) 0.05	8	n/a	n/a		
BCDL 5.0	Code FBC2004/TP12002	(Matrix)						
							Weight: 132 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  
 SLIDER Left 2 X 6 SYP No.1D 3-5-7, Right 2 X 6 SYP No.1D 3-5-7

**BRACING**  
 TOP CHORD Structural wood sheathing directly applied or 4-11-11 oc purlins.  
 BOT CHORD Rigid ceiling directly applied or 6-1-14 oc bracing.

**REACTIONS** (lb/size) 2=1116/0-3-8, 8=1116/0-3-8  
 Max Horz 2=-110(load case 6)  
 Max Uplift 2=-743(load case 5), 8=-743(load case 6)

**FORCES** (lb) - Maximum Compression/Maximum Tension  
 TOP CHORD 1-2=0/26, 2-3=-1533/1233, 3-4=-1460/1259, 4-5=-1372/1272, 5-6=-1372/1272, 6-7=-1460/1259, 7-8=-1533/1233, 8-9=0/26  
 BOT CHORD 2-12=-978/1271, 11-12=-634/931, 10-11=-634/931, 8-10=-978/1271  
 WEBS 4-12=-229/217, 5-12=-544/503, 5-10=-544/503, 6-10=-229/217

**JOINT STRESS INDEX**  
 2 = 0.71, 2 = 0.29, 2 = 0.29, 3 = 0.00, 4 = 0.34, 5 = 0.64, 6 = 0.34, 7 = 0.00, 8 = 0.71, 8 = 0.29, 8 = 0.29, 10 = 0.44, 11 = 0.35 and 12 = 0.44

#### NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCCL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; end vertical left and right exposed; 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.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 743 lb uplift at joint 2 and 743 lb uplift at joint 8.

**LOAD CASE(S)** Standard

Job	Truss	Truss Type	Qty	Ply	NORTON HOME - CRIBBS RES.
L218265	T05G	GABLE	1	1	

Builders FirstSource, Lake City, FL 32055

6.300 s Apr 19 2006 Mittek Industries, Inc. Tue Nov 21 09:21:02 2006 Page 1

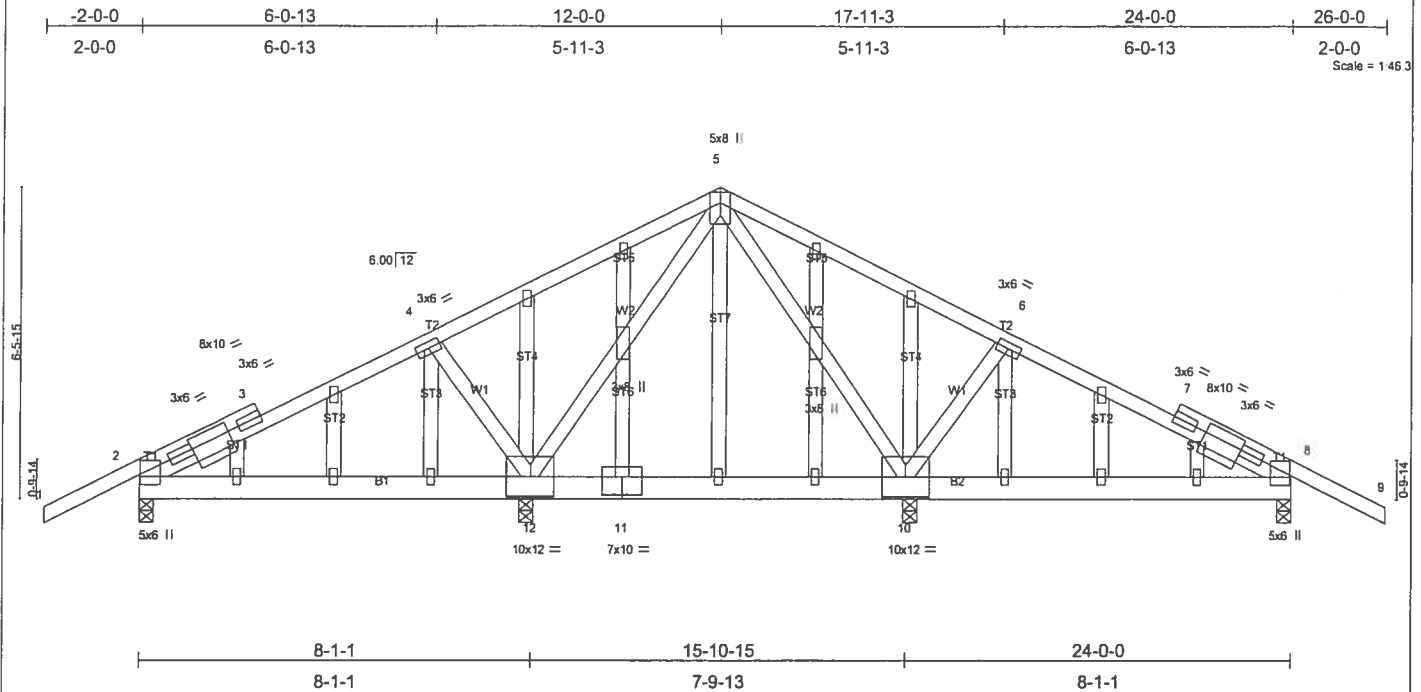


Plate Offsets (X,Y): [2:0-2-0,0-0-4], [3:0-2-4,0-1-8], [7:0-2-4,0-1-8], [8:0-2-0-0-1-12], [11:0-5-0-0-4-8], [21:1-2-5,0-2-8], [30:1-2-5,0-2-8]					
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	PLATES
TCLL 20.0	Plates Increase	1.25	TC 0.24	in (loc) l/defl L/d	MT20
TCDL 7.0	Lumber Increase	1.25	BC 0.10	Vert(LL) 0.08 8-10 >999 240	GRIP
BCLL 10.0	Rep Stress Incr	YES	WB 0.17	Vert(TL) 0.06 8-10 >999 180	244/190
BCDL 5.0	Code FBC2004/TP12002		(Matrix)	Horz(TL) 0.00 8 n/a n/a	
Weight: 190 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  
 OTHERS 2 X 4 SYP No.3

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

**REACTIONS** (lb/size) 2=449/0-3-8, 8=449/0-3-8, 12=667/0-3-8, 10=667/0-3-8  
 Max Horz 2=-108(load case 6)  
 Max Uplift 2=-331(load case 5), 8=-345(load case 6), 12=-343(load case 5), 10=-329(load case 6)

**FORCES** (lb) - Maximum Compression/Maximum Tension  
 TOP CHORD 1-2=0/30, 2-3=-271/122, 3-4=-199/135, 4-5=-81/134, 5-6=-81/120, 6-7=-199/129, 7-8=-271/116, 8-9=0/30  
 BOT CHORD 2-12=-79/178, 11-12=0/134, 10-11=0/134, 8-10=-22/178  
 WEBS 4-12=-319/283, 5-12=-187/66, 5-10=-187/64, 6-10=-319/282

**JOINT STRESS INDEX**  
 2 = 0.74, 3 = 0.00, 3 = 0.21, 3 = 0.21, 4 = 0.63, 5 = 0.83, 6 = 0.63, 7 = 0.00, 7 = 0.21, 7 = 0.21, 8 = 0.74, 10 = 0.56, 11 = 0.16, 12 = 0.56, 13 = 0.34, 14 = 0.64, 15 = 0.34, 16 = 0.34, 17 = 0.34, 18 = 0.34, 19 = 0.34, 20 = 0.34, 21 = 0.51, 22 = 0.34, 23 = 0.34, 24 = 0.64, 25 = 0.34, 26 = 0.34, 27 = 0.34, 28 = 0.34, 29 = 0.34 and 30 = 0.51

**NOTES**  
 1) Unbalanced roof live loads have been considered for this design.  
 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCCL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; end vertical left and right exposed; 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) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Mittek "Standard Gable End Detail"  
 4) All plates are 2x4 MT20 unless otherwise indicated.  
 5) Gable studs spaced at 2-0-0 oc.  
 6) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi  
 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 331 lb uplift at joint 2, 345 lb uplift at joint 8, 343 lb uplift at joint 12 and 329 lb uplift at joint 10.

**LOAD CASE(S)** Standard

Job L218265	Truss T06	Truss Type COMMON	Qty 11	Ply 1	NORTON HOME - CRIBBS RES.
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6.300 s Apr 19 2006 MiTek Industries, Inc. Tue Nov 21 09:19:02 2006 Page 1		

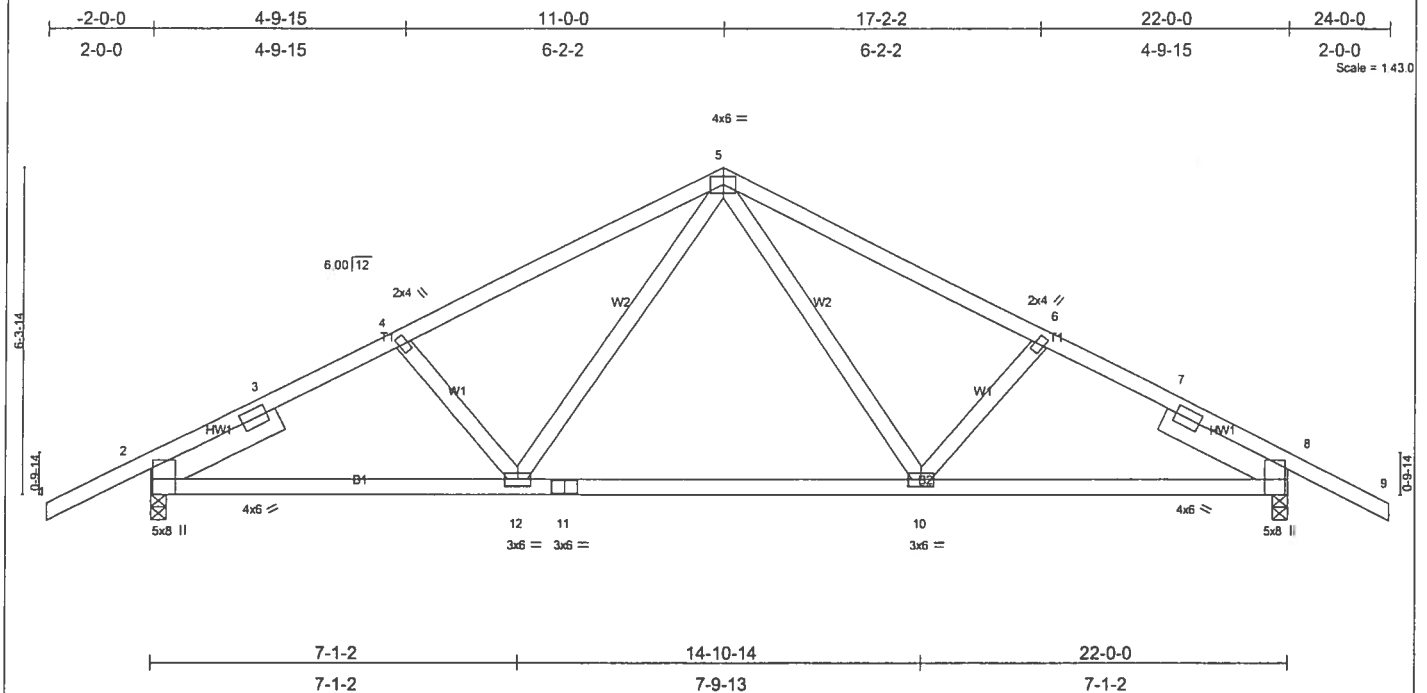


Plate Offsets (X,Y): [2:0-5-15,Edge], [8:0-5-15,Edge]					
LOADING (psf)	SPACING	2-0-0	CSI	DEFL	PLATES
TCLL 20.0	Plates Increase	1.25	TC 0.63	in (loc) Vdefl L/d	GRIP
TCDL 7.0	Lumber Increase	1.25	BC 0.90	Vert(LL) -0.31 10-12 >855 240	MT20 244/190
BCLL 10.0	Rep Stress Incr	NO	WB 0.21	Vert(TL) -0.50 10-12 >528 180	
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)	Horz(TL) 0.05 8 n/a n/a	
Weight: 120 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  
 SLIDER Left 2 X 6 SYP No.1D 2-8-9, Right 2 X 6 SYP No.1D 2-8-9

**BRACING**  
 TOP CHORD Structural wood sheathing directly applied or 3-9-8 oc purlins.  
 BOT CHORD Rigid ceiling directly applied or 8-9-7 oc bracing.

**REACTIONS** (lb/size) 2=1227/0-3-8, 8=1227/0-3-8  
 Max Horiz 2=103(load case 5)  
 Max Uplift 2=-489(load case 5), 8=-489(load case 6)

**FORCES** (lb) - Maximum Compression/Maximum Tension  
 TOP CHORD 1-2=0/26, 2-3=-1812/589, 3-4=-1753/605, 4-5=-1660/589, 5-6=-1660/589, 6-7=-1753/606, 7-8=-1812/589, 8-9=0/26  
 BOT CHORD 2-12=-503/1500, 11-12=-276/1112, 10-11=-276/1112, 8-10=-401/1500  
 WEBS 4-12=-126/180, 5-12=-208/649, 5-10=-208/649, 6-10=-126/180

**JOINT STRESS INDEX**  
 2 = 0.64, 2 = 0.67, 3 = 0.00, 4 = 0.34, 5 = 0.69, 6 = 0.34, 7 = 0.00, 8 = 0.64, 8 = 0.67, 10 = 0.49, 11 = 0.46 and 12 = 0.49

**NOTES**  
 1) Unbalanced roof live loads have been considered for this design.  
 2) Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; end vertical 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) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi  
 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 489 lb uplift at joint 2 and 489 lb uplift at joint 8.  
 5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

**LOAD CASE(S)** Standard  
 1) Regular: Lumber Increase=1.25, Plate Increase=1.25  
 Uniform Loads (plf)  
 Vert: 1-5=-54, 5-9=-54, 2-12=-30, 10-12=-80(F=-50), 8-10=-30



Job L218265	Truss T06G	Truss Type GABLE	Qty 1	Ply 1	NORTON HOME - CRIBBS RES.
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6.300 s Apr 19 2006 MiTek Industries, Inc. Tue Nov 21 09:19:03 2006 Page 1		

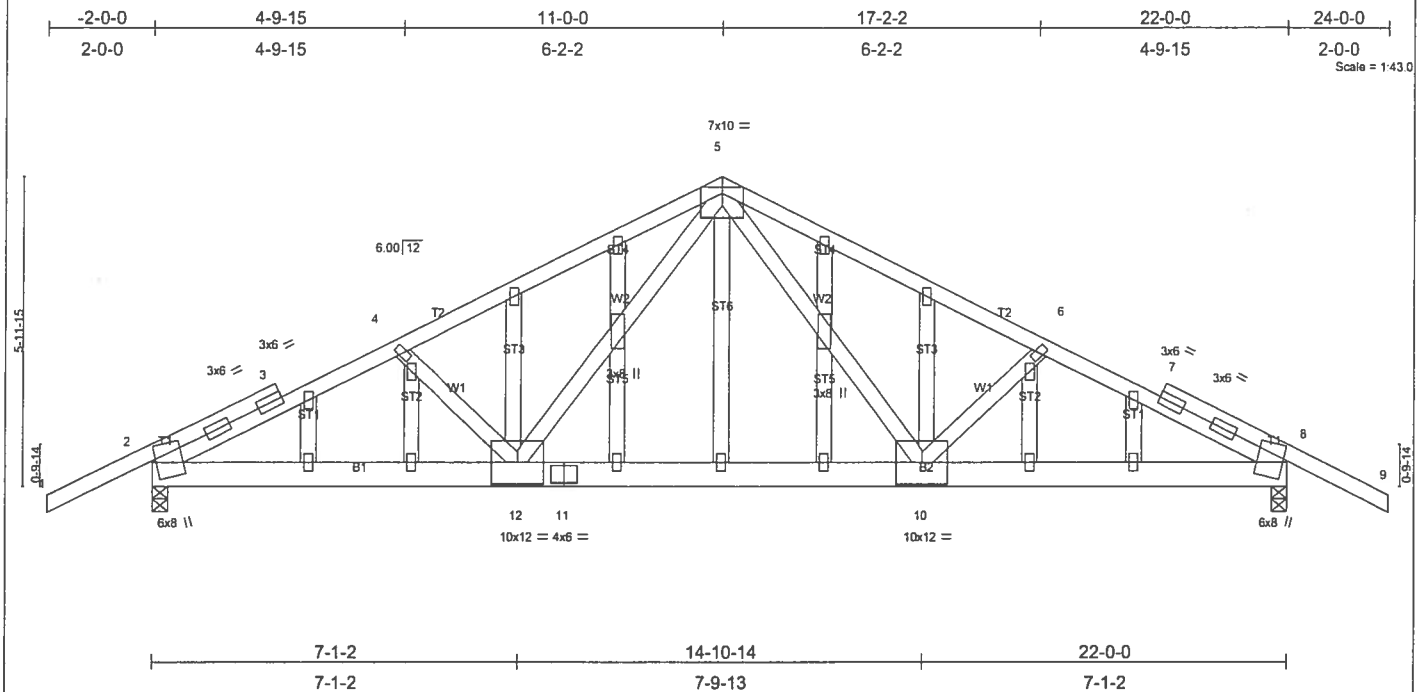


Plate Offsets (X,Y): [2-0-3-11,0-0-14], [8-0-2-11,0-0-2]					
<b>LOADING</b> (psf)	<b>SPACING</b> 2-0-0	<b>CSI</b>	<b>DEFL</b> in (loc)	<b>PLATES</b>	<b>GRIP</b>
TCLL 20.0	Plates Increase 1.25	TC 0.70	Vert(LL) -0.11 10-12 >999 240	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.29	Vert(TL) -0.18 10-12 >999 180		
BCLL 10.0	Rep Stress Incr NO	WB 0.24	Horz(TL) 0.04 8 n/a n/a		
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)			Weight: 170 lb

<b>LUMBER</b>	<b>BRACING</b>
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 3-6-9 oc purlins
BOT CHORD 2 X 6 SYP No.1D	BOT CHORD Rigid ceiling directly applied or 9-2-13 oc bracing
WEBS 2 X 4 SYP No.3	
OTHERS 2 X 4 SYP No.3	

**REACTIONS** (lb/size) 2=1812/0-3-8, 8=1812/0-3-8  
 Max Horz 2=-101(load case 6)  
 Max Uplift 2=-711(load case 5), 8=-711(load case 6)

**FORCES** (lb) - Maximum Compression/Maximum Tension  
 TOP CHORD 1-2=-8/63, 2-3=-2778/935, 3-4=-2555/908, 4-5=-2369/799, 5-6=-2369/799, 6-7=-2555/908, 7-8=-2778/935, 8-9=-8/63  
 BOT CHORD 2-12=-824/2362, 11-12=-446/1567, 10-11=-446/1567, 8-10=-723/2362  
 WEBS 4-12=-565/351, 5-12=-234/754, 5-10=-234/754, 6-10=-565/351

**JOINT STRESS INDEX**  
 2 = 0.87, 3 = 0.00, 3 = 0.29, 3 = 0.42, 4 = 0.34, 5 = 0.62, 6 = 0.34, 7 = 0.00, 7 = 0.42, 7 = 0.29, 8 = 0.87, 10 = 0.31, 11 = 0.39, 12 = 0.31, 13 = 0.34, 14 = 0.57, 15 = 0.34, 16 = 0.34, 17 = 0.34, 18 = 0.34, 19 = 0.34, 20 = 0.34, 21 = 0.34, 22 = 0.34, 23 = 0.34, 24 = 0.57, 25 = 0.34, 26 = 0.34, 27 = 0.34, 28 = 0.34 and 29 = 0.34

#### NOTES

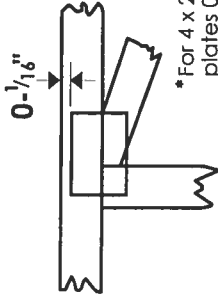
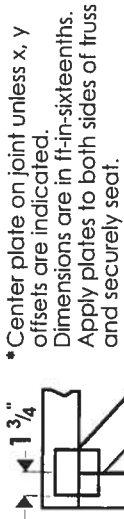
- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=13ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Interior(1) zone; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
- All plates are 2x4 MT20 unless otherwise indicated.
- Gable studs spaced at 2-0-0 oc.
- All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 711 lb uplift at joint 2 and 711 lb uplift at joint 8.
- In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

#### LOAD CASE(S) Standard

- Regular: Lumber Increase=1.25, Plate Increase=1.25  
 Uniform Loads (plf)  
 Vert: 1-5=-114(F=-60), 5-9=-114(F=-60), 2-8=-30

# Symbols

## PLATE LOCATION AND ORIENTATION



\* Center plate on joint unless x, y offsets are indicated. Dimensions are in ft-in-sixteenths. Apply plates to both sides of truss and securely seat.

\* For 4 x 2 orientation, locate plates 0-1/8\" from outside edge of truss.

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

\* Plate location details available in Mitek 20/20 software or upon request.

## PLATE SIZE

4 X 4

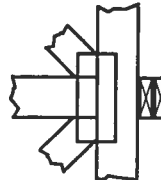
The first dimension is the width perpendicular to slots. Second dimension is the length parallel to slots.

## LATERAL BRACING



Indicated by symbol shown and/or by text in the bracing section of the output. Use T, I or Eliminator bracing if indicated.

## BEARING

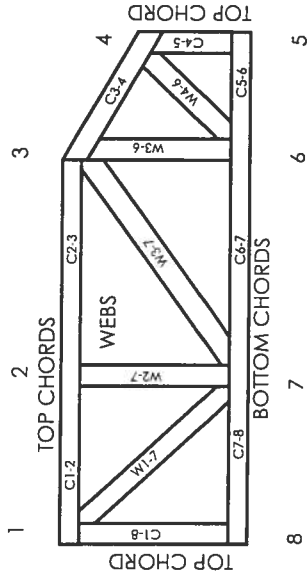
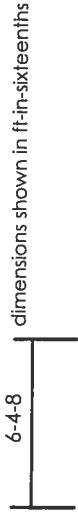


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur.

## Industry Standards:

ANSI/TPI1: National Design Specification for Metal Plate Connected Wood Truss Construction.  
DSB-89: Design Standard for Bracing.  
BCS11: Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

# Numbering System



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

## CONNECTOR PLATE CODE APPROVALS

BOCA	96-31, 95-43, 96-20-1, 96-67, 84-32
ICBO	4922, 5243, 5363, 3907
SBCCI	9667, 9730, 9604B, 9511, 9432A



Mitek Engineering Reference Sheet: MII-7473

# General Safety Notes

## Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCS11.
2. Never exceed the design loading shown and never stack materials on inadequately braced trusses.
3. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
4. Cut members to bear tightly against each other.
5. Place plates on each face of truss at each joint and embed fully. Knots and wane at joint locations are regulated by ANSI/TPI1.
6. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI1.
7. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
8. Unless expressly noted, this design is not applicable for use with fire retardant or preservative treated lumber.
9. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
10. Plate type, size, orientation and location dimensions shown indicate minimum plating requirements.
11. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
12. Top chords must be sheathed or purlins provided at spacing shown on design.
13. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
14. Connections not shown are the responsibility of others.
15. Do not cut or alter truss member or plate without prior approval of a professional engineer.
16. Install and load vertically unless indicated otherwise.

# COLUMBIA COUNTY OFFICIAL CERTIFICATE

## 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 33-6S-17-09834-103

Building permit No. 000025494

Use Classification SFD/UTILITY

Fire: 22.32

Permit Holder JAMES H. NORTON

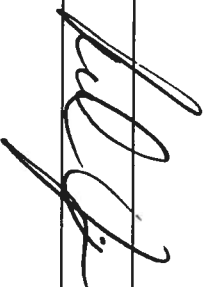
Waste: 67.00

Owner of Building STEVE & DENA CRIBBS

Total: 89.32

Location: 19498 S US HIGHWAY 441(RUMPH FARMS, LOT 3)

Date: 06/26/2007

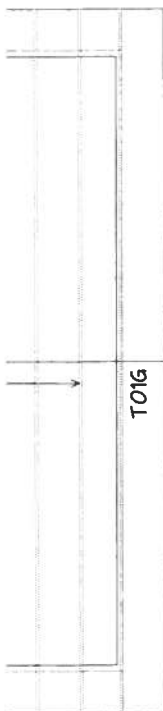


Building Inspector



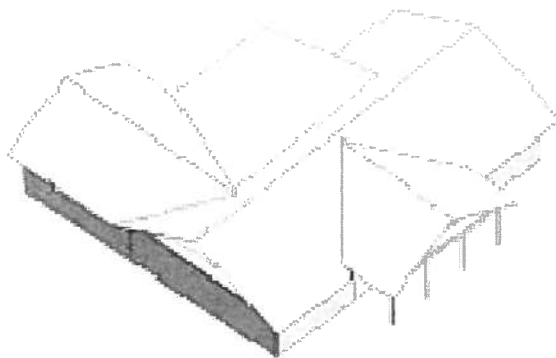
POST IN A CONSPICUOUS PLACE  
(Business Places Only)

6/12 PITCH  
2'0" O/H





30'-0"

8'-0"



#### BEARING HEIGHT SCHEDULE

	8'-1 1/8"
	9'-1 1/8"

#### NOTES:

- 1) REFER TO HD 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED
- 2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL VIDS FOR ALTERNATE BRACING REQUIREMENTS
- 3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER
- 4) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING UNLESS OTHERWISE NOTED
- 5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING UNLESS OTHERWISE NOTED
- 6) 5Y4Z TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP
- 7) ALL ROOF TRUSS HANGERS TO BE SIMPSON HTU26 UNLESS OTHERWISE NOTED ALL FLOOR TRUSS HANGERS TO BE SIMPSON THA422 UNLESS OTHERWISE NOTED
- 8) DEANHEADER/INTEL (HD) TO BE FURNISHED BY BUILDER

#### SHOP DRAWING APPROVAL

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

Requested Delivery Date \_\_\_\_\_

Approved By \_\_\_\_\_ Date \_\_\_\_\_



**Bumell**  
PHONE 904-437-3349 FAX 904-437-3994

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

**Lake City**  
PHONE 904-755-6894 FAX 904-755-7973

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

**BUILDER**  
**NORTON HOME**

**LEGAL ADDRESS**  
**CRIBBS RES**

<b>MODEL</b>	<b>REVISION</b>
CUSTOM	NTS
<b>DATE</b>	<b>BY</b>
11-21-06	K.L.H.
<b>PROJECT</b>	<b>SCALE</b>
L218265	