DATE 01/18/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026643

APPLICANT MATT CASON PHONE 386.752.8453

ADDRESS 2910 SW R 240 LAKE CITY FL 32024

OWNER VENTURE POINTE,LLC. PHONE 386.752.8453

ADDRESS 254 SW BUTTERCUP DRIVE LAKE CITY FL 32024

CONTRACTOR MATT CASON PHONE 386.752.8453

LOCATION OF PROPERTY 90-W TO SR. 247-S,TL TO CALLAHAN,TL TO HOP HENRY,TL TO MORNI GLORY,TR BUTTERCUP,TR,4TH LOT ON L.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 121550.00

HEATED FLOOR AREA 1735.00 TOTAL AREA 2431.00 HEIGHT 21.10 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 7'12 FLOOR CONC

LAND USE & ZONING RSF-2 MAX. HEIGHT 35

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

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

PARCEL ID 15-4S-16-03023-533 SUBDIVISION ROLLING MEADOWS

LOT 33 BLOCK PHASE UNIT TOTAL ACRES 0.50

000001529		CBC1254765		
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
18"X32'MITERED	08-0048	BLK	JTH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: MFE @ 107.50. ELEVATION CONFIRAMTION LETTER REQUIRED. NOC ON FILE.

Check # or Cash 581

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by Foundation _____ date/app. by Monolithic _____ date/app. by

Under slab rough-in plumbing _____ date/app. by Slab _____ date/app. by Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by Rough-in plumbing above slab and below wood floor _____ date/app. by

Electrical rough-in _____ date/app. by Heat & Air Duct _____ date/app. by Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by C.O. Final _____ date/app. by Culvert _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ date/app. by Pool _____ date/app. by

Reconnection _____ date/app. by Pump pole _____ date/app. by Utility Pole _____ date/app. by

M/H Pole _____ date/app. by Travel Trailer _____ date/app. by Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 610.00 CERTIFICATION FEE $ 12.16 SURCHARGE FEE $ 12.16

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ 25.00 **TOTAL FEE** 734.32

INSPECTORS OFFICE CLERKS OFFICE

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

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

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

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

73432

Columbia County Building Permit Application

For Office Use Only Application # 0801-50 Date Received 1/11 By JW Permit # 1529 / 26643

Zoning Official BLK Date 1.01.08 Flood Zone X per plat FEMA Map # N/A Zoning RSF-2

Land Use RES Low Den Elevation N/A MFE 107.5 Plat Requires River N/A Plans Examiner OKJTH Date 1-15-08

Comments Elevation Confirmation Letter Required

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

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

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

Septic Permit No. 08-0048 Fax

Name Authorized Person Signing Permit Matt Cason Phone 752-8453

Address 2910 SW CR 242 Lake City FL 32024

Owners Name Venture Pointe LLC. Phone 752-8453

911 Address 254 SW Buttercup Dr. Lake City 32024

Contractors Name Cason Construction Phone 752-8453

Address 2910 SW CR 242 Lake City, FL. 32024

Fee Simple Owner Name & Address

Bonding Co. Name & Address

Architect/Engineer Name & Address Nicholas Geisler 755-9021

Mortgage Lenders Name & Address Millenium Bank

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

Property ID Number 15-45-16-03023-533 Estimated Cost of Construction 110,000.00

Subdivision Name Rolling Meadows Lot 33 Block Unit Phase

Driving Directions Hwy 90 W, TL on CR 247, TL on Callahan, TL on Hope Henry, TR on Morning Glory, TR on Buttercup, 4th Lot on Left. Number of Existing Dwellings on Property Ø

Construction of Single family Total Acreage .5 Lot Size

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 21'1"

Actual Distance of Structure from Property Lines - Front 35 Side 25 Side 50 Rear 40

Number of Stories 1 Heated Floor Area 1735 Total Floor Area ~~2175~~ 2431 Roof Pitch 7/12

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

Ck# 581

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

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

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

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

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

OWNERS CERTIFICATION: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

Owners Signature

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

Contractor's Signature (Permitee)

Contractor's License Number CBC 1254765
Columbia County
Competency Card Number_____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 11 **day of** January **20**08.

Personally known ✓ **or Produced Identification**_____

State of Florida Notary Signature (For the Contractor)

SEAL:

Notary Public State of Florida
Michelle Urgelowich
My Commission DD583850
Expires 10/19/2010

Prepared by: Return to:
Matthew D. Rocco
Sierra Title, LLC
619 SW Baya Drive, Suite 102
Lake City, Florida 32025

File Number: 07-0388

Inst:200812000379 Date:1/8/2008 Time:4:26 PM
Doc Stamp-Deed:280.00
DC,P.DeWitt Cason,Columbia County Page 1 of 1

General Warranty Deed

Made this December 20, 2007 A.D. By **Matthew Rocco, a married man**, P.O. Box 2963, Lake City, Florida 32056, hereinafter called the grantor, to **Venture Pointe, LLC, a Florida Limited Liability Company**, whose post office address is: P. O. Box 304, Lake City, Florida 32056, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, ($10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

Lot 33, of Rolling Meadows, a subdivision according to the plat thereof, as recorded in Plat Book 8, pages 45 and 46, of the Public Records of Columbia County, Florida

Said property is not the homestead of the Grantor(s) under the laws and constitution of the State of Florida in that neither Grantor(s) or any members of the household of Grantor(s) reside thereon.

Parcel ID Number: **15-4S-16-03023-533**

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

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

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

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

Signed, sealed and delivered in our presence:

Lisa Kraus
Witness Printed Name Lisa Kraus

Melinda Weaver
Witness Printed Name MELINDA WEAVER

Matthew Rocco (Seal)
Address: P.O. Box 2963, Lake City, Florida 32056

(Seal)
Address:

State of Florida
County of Columbia

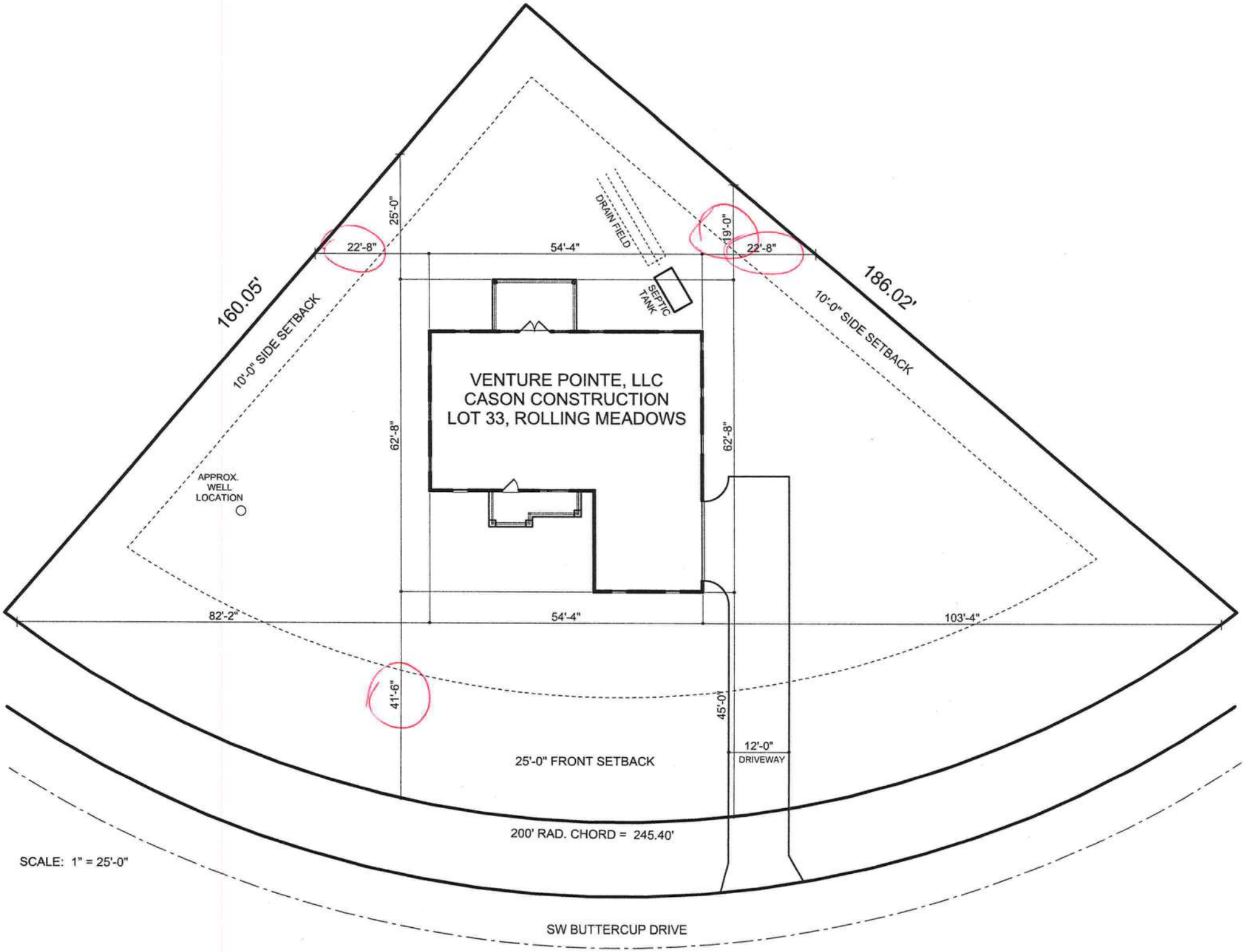
The foregoing instrument was acknowledged before me this 20th day of December, 2007, by Matthew Rocco, a married man, who is/are personally known to me or who has produced _____ as identification.

Lisa Kraus
Notary Public
Print Name: Lisa Kraus

My Commission Expires:_____

Notary Public State of Florida
Lisa Kraus
My Commission DD602601
Expires 10/05/2010

DEED Individual Warranty Deed With Non-Homestead-Legal on Face
Closers' Choice


160.05'
186.02'
10'-0" SIDE SETBACK
10'-0" SIDE SETBACK
25'-0"
22'-8"
54'-4"
19'-0"
22'-8"
DRAIN FIELD
SEPTIC TANK
VENTURE POINTE, LLC
CASON CONSTRUCTION
LOT 33, ROLLING MEADOWS
62'-8"
62'-8"
APPROX. WELL LOCATION
82'-2"
54'-4"
103'-4"
41'-6"
45'-0"
12'-0"
DRIVEWAY
25'-0" FRONT SETBACK
200' RAD. CHORD = 245.40'
SCALE: 1" = 25'-0"
SW BUTTERCUP DRIVE

FORM 600A-2004R Tested sealed ducts must be certified in this house. EnergyGauge® 4.5.2

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Venture Pointe LLC - Model 1735**	Builder:	**Cason Construction**
Address:	**Lot: 33, Sub: Rolling Meadows, Plat:**	Permitting Office:	Columbia
City, State:	**Lake City, FL 32025-**	Permit Number:	
Owner:	**Spec House**	Jurisdiction Number:	221000
Climate Zone:	**North**		

1. New construction or existing	New		
2. Single family or multi-family	Single family		
3. Number of units, if multi-family	1		
4. Number of Bedrooms	3		
5. Is this a worst case?	No		
6. Conditioned floor area (ft²)	1735 ft²		
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor: (or Single or Double DEFAULT)	Description Area 7a. (Dble Default) 153.0 ft²		
b. SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 153.0 ft²		
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=5.0, 194.0(p) ft		
b. N/A			
c. N/A			
9. Wall types			
a. Frame, Wood, Exterior	R=13.0, 1083.0 ft²		
b. Frame, Wood, Adjacent	R=13.0, 150.0 ft²		
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 1850.0 ft²		
b. N/A			
c. N/A			
11. Ducts(Leak Free)			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 25.0 ft		
b. N/A			
12. Cooling systems			
a. Central Unit	Cap: 32.0 kBtu/hr SEER: 13.00		
b. N/A			
c. N/A			
13. Heating systems			
a. Electric Heat Pump	Cap: 32.0 kBtu/hr HSPF: 7.70		
b. N/A			
c. N/A			
14. Hot water systems			
a. Electric Resistance	Cap: 50.0 gallons EF: 0.90		
b. N/A			
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)			
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	PT,		

Glass/Floor Area: 0.09

Total as-built points: 18135
Total base points: 23498

PASS

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

PREPARED BY: _____

DATE: 1-11-08

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: **Lot: 33, Sub: Rolling Meadows, Plat: , Lake City, FL, 32025-** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points	
.18	1735.0	18.59	5806.0	1.Double, Clear	W	1.5	8.0	60.0	38.52	0.96	2214.0	
				2.Double, Clear	W	11.5	8.0	40.0	38.52	0.46	702.0	
				3.Double, Clear	E	1.5	8.0	40.0	42.06	0.96	1611.0	
				4.Double, Clear	S	1.5	8.0	8.0	35.87	0.92	264.0	
				5.Double, Clear	S	1.5	8.0	5.0	35.87	0.92	165.0	
				As-Built Total:				**153.0**			**4956.0**	
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Adjacent	150.0	0.70	105.0	1. Frame, Wood, Exterior			13.0	1083.0	1.50		1624.5	
Exterior	1083.0	1.70	1841.1	2. Frame, Wood, Adjacent			13.0	150.0	0.60		90.0	
Base Total:	**1233.0**		**1946.1**	**As-Built Total:**				**1233.0**			**1714.5**	
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points	
Adjacent	18.0	2.40	43.2	1.Exterior Insulated				20.0	4.10		82.0	
Exterior	20.0	6.10	122.0	2.Adjacent Insulated				18.0	1.60		28.8	
Base Total:	**38.0**		**165.2**	**As-Built Total:**				**38.0**			**110.8**	
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points	
Under Attic	1735.0	1.73	3001.6	1. Under Attic			30.0	1850.0	1.73 X 1.00		3200.5	
Base Total:	**1735.0**		**3001.6**	**As-Built Total:**				**1850.0**			**3200.5**	
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Slab	194.0(p)	-37.0	-7178.0	1. Slab-On-Grade Edge Insulation			5.0	194.0(p	-36.20		-7022.8	
Raised	0.0	0.00	0.0									
Base Total:			**-7178.0**	**As-Built Total:**				**194.0**			**-7022.8**	
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points	
	1735.0	10.21	17714.3					1735.0	10.21		17714.3	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 33, Sub: Rolling Meadows, Plat: , Lake City, FL, 32025-** PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 21455.2			**Summer As-Built Points:**					**20673.3**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			(sys 1: Central Unit 32000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS)					
			20673	1.00	(1.09 x 1.000 x 0.91)	0.260	0.950	5065.0
21455.2	**0.3250**	**6972.9**	**20673.3**	**1.00**	**0.992**	**0.260**	**0.950**	**5065.0**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 33, Sub: Rolling Meadows, Plat: , Lake City, FL, 32025-** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	1735.0	20.17	6299.0	1.Double, Clear	W	1.5	8.0	60.0	20.73	1.01	1257.0	
				2.Double, Clear	W	11.5	8.0	40.0	20.73	1.20	995.0	
				3.Double, Clear	E	1.5	8.0	40.0	18.79	1.02	766.0	
				4.Double, Clear	S	1.5	8.0	8.0	13.30	1.04	110.0	
				5.Double, Clear	S	1.5	8.0	5.0	13.30	1.04	69.0	
				As-Built Total:				**153.0**			**3197.0**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Adjacent	150.0	3.60	540.0	1. Frame, Wood, Exterior			13.0	1083.0	3.40		3682.2	
Exterior	1083.0	3.70	4007.1	2. Frame, Wood, Adjacent			13.0	150.0	3.30		495.0	
Base Total:	**1233.0**		**4547.1**	**As-Built Total:**				**1233.0**			**4177.2**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points	
Adjacent	18.0	11.50	207.0	1.Exterior Insulated				20.0	8.40		168.0	
Exterior	20.0	12.30	246.0	2.Adjacent Insulated				18.0	8.00		144.0	
Base Total:	**38.0**		**453.0**	**As-Built Total:**				**38.0**			**312.0**	
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X	WCM =	Points	
Under Attic	1735.0	2.05	3556.8	1. Under Attic			30.0	1850.0	2.05 X	1.00	3792.5	
Base Total:	**1735.0**		**3556.8**	**As-Built Total:**				**1850.0**			**3792.5**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	194.0(p)	8.9	1726.6	1. Slab-On-Grade Edge Insulation			5.0	194.0(p	7.60		1474.4	
Raised	0.0	0.00	0.0									
Base Total:			**1726.6**	**As-Built Total:**				**194.0**			**1474.4**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	1735.0	-0.59	-1023.6					1735.0	-0.59		-1023.6	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 33, Sub: Rolling Meadows, Plat: , Lake City, FL, 32025-** PERMIT #:

BASE			AS-BUILT						
Winter Base Points:		**15558.8**	**Winter As-Built Points:**						**11929.5**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
			(sys 1: Electric Heat Pump 32000 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Int(AH),R6.0						
			11929.5	1.000	(1.069 x 1.000 x 0.93)	0.443	0.950	4989.6	
15558.8	**0.5540**	**8619.6**	**11929.5**	**1.00**	**0.994**	**0.443**	**0.950**	**4989.6**	

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 33, Sub: Rolling Meadows, Plat: , Lake City, FL, 32025-** PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

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

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 33, Sub: Rolling Meadows, Plat: , Lake City, FL, 32025-** PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3		2635.00	7905.0	50.0	0.90	3		1.00	2693.56	1.00	8080.7
				As-Built Total:							**8080.7**

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points		Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	
6973	**8620**	**7905**	**23498**		**5065**	**4990**	**8081**	**18135**	

PASS

Tested sealed ducts must be certified in this house.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 88.8

The higher the score, the more efficient the home.

Spec House, Lot: 33, Sub: Rolling Meadows, Plat: , Lake City, FL, 32025-

1.	New construction or existing	New		12.	Cooling systems	
2.	Single family or multi-family	Single family			a. Central Unit	Cap: 32.0 kBtu/hr
3.	Number of units, if multi-family	1				SEER: 13.00
4.	Number of Bedrooms	3			b. N/A	
5.	Is this a worst case?	No				
6.	Conditioned floor area (ft²)	1735 ft²			c. N/A	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)					
	a. U-factor:	Description	Area	13.	Heating systems	
	(or Single or Double DEFAULT)	7a. (Dble Default)	153.0 ft²		a. Electric Heat Pump	Cap: 32.0 kBtu/hr
	b. SHGC:					HSPF: 7.70
	(or Clear or Tint DEFAULT)	7b. (Clear)	153.0 ft²		b. N/A	
8.	Floor types					
	a. Slab-On-Grade Edge Insulation	R=5.0, 194.0(p) ft			c. N/A	
	b. N/A					
	c. N/A			14.	Hot water systems	
9.	Wall types				a. Electric Resistance	Cap: 50.0 gallons
	a. Frame, Wood, Exterior	R=13.0, 1083.0 ft²				EF: 0.90
	b. Frame, Wood, Adjacent	R=13.0, 150.0 ft²			b. N/A	
	c. N/A					
	d. N/A				c. Conservation credits	
	e. N/A				(HR-Heat recovery, Solar	
10.	Ceiling types				DHP-Dedicated heat pump)	
	a. Under Attic	R=30.0, 1850.0 ft²		15.	HVAC credits	PT,
	b. N/A				(CF-Ceiling fan, CV-Cross ventilation,	
	c. N/A				HF-Whole house fan,	
11.	Ducts(Leak Free)				PT-Programmable Thermostat,	
	a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 25.0 ft			MZ-C-Multizone cooling,	
	b. N/A				MZ-H-Multizone heating)	

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

Builder Signature: _____ Date: _____

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

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

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

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Spec House
Lake City, FL 32025-

Project Title:
Venture Pointe LLC - Model 1735

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

1/11/2008

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	W	60.0	32.2	1931 Btuh
2	2, Clear, Metal, 0.87	W	40.0	32.2	1288 Btuh
3	2, Clear, Metal, 0.87	E	40.0	32.2	1288 Btuh
4	2, Clear, Metal, 0.87	S	8.0	32.2	258 Btuh
5	2, Clear, Metal, 0.87	S	5.0	32.2	161 Btuh
	Window Total		153(sqft)		4925 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1083	3.3	3557 Btuh
2	Frame - Wood - Adj(0.09)	13.0	150	3.3	493 Btuh
	Wall Total		1233		4049 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		20	12.9	259 Btuh
2	Insulated - Adjacent		18	12.9	233 Btuh
	Door Total		38		492Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin	30.0	1850	1.2	2180 Btuh
	Ceiling Total		1850		2180Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	5	194.0 ft(p)	16.4	3173 Btuh
	Floor Total		194		3173 Btuh
			Envelope Subtotal:		14819 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft) CFM=	
	Natural	0.80	15615	1233 208.2	8433 Btuh
Ductload				(DLM of 0.159)	3694 Btuh
All Zones			**Sensible Subtotal All Zones**		**26946 Btuh**

WHOLE HOUSE TOTALS

	Subtotal Sensible	26946 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	26946 Btuh

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Spec House
Lake City, FL 32025-

Project Title:
Venture Pointe LLC - Model 1735

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

1/11/2008

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	W	60.0	32.2	1931 Btuh
2	2, Clear, Metal, 0.87	W	40.0	32.2	1288 Btuh
3	2, Clear, Metal, 0.87	E	40.0	32.2	1288 Btuh
4	2, Clear, Metal, 0.87	S	8.0	32.2	258 Btuh
5	2, Clear, Metal, 0.87	S	5.0	32.2	161 Btuh
	Window Total		153(sqft)		4925 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1083	3.3	3557 Btuh
2	Frame - Wood - Adj(0.09)	13.0	150	3.3	493 Btuh
	Wall Total		1233		4049 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		20	12.9	259 Btuh
2	Insulated - Adjacent		18	12.9	233 Btuh
	Door Total		38		492Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin	30.0	1850	1.2	2180 Btuh
	Ceiling Total		1850		2180Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	5	194.0 ft(p)	16.4	3173 Btuh
	Floor Total		194		3173 Btuh
			Zone Envelope Subtotal:		14819 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft)	CFM=
	Natural	0.80	15615	1233	208.2	8433 Btuh
Ductload	Pro. leak free, Supply(R6.0-Attic), Return(R6.0-Attic)			(DLM of 0.159)	3694 Btuh
Zone #1			**Sensible Zone Subtotal**		**26946 Btuh**

WHOLE HOUSE TOTALS

	Subtotal Sensible	26946 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	26946 Btuh

Residential System Sizing Calculation

Summary

Spec House

Lake City, FL 32025-

Project Title:
Venture Pointe LLC - Model 1735

Code Only
Professional Version
Climate: North

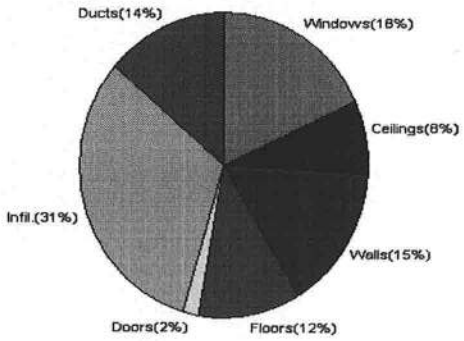
1/11/2008

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M) Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)					
Winter design temperature	33	F	Summer design temperature	92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	**26946**	**Btuh**	**Total cooling load calculation**	**38648**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	118.8	32000	Sensible (SHR = 0.75)	79.3	24000
Heat Pump + Auxiliary(0.0kW)	118.8	32000	Latent	95.5	8000
			Total (Electric Heat Pump)	82.8	32000

WINTER CALCULATIONS

Winter Heating Load (for 1735 sqft)

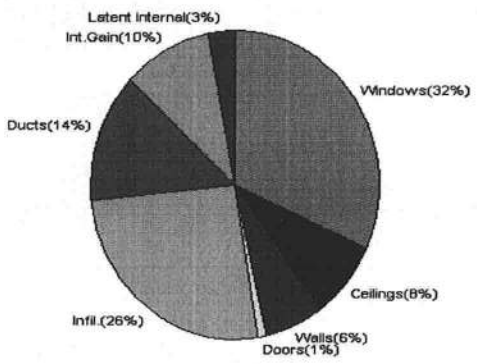
Load component			Load	
Window total	153	sqft	4925	Btuh
Wall total	1233	sqft	4049	Btuh
Door total	38	sqft	492	Btuh
Ceiling total	1850	sqft	2180	Btuh
Floor total	194	sqft	3173	Btuh
Infiltration	208	cfm	8433	Btuh
Duct loss			3694	Btuh
Subtotal			**26946**	**Btuh**
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			**26946**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 1735 sqft)

Load component			Load	
Window total	153	sqft	12330	Btuh
Wall total	1233	sqft	2485	Btuh
Door total	38	sqft	372	Btuh
Ceiling total	1850	sqft	3064	Btuh
Floor total			0	Btuh
Infiltration	182	cfm	3390	Btuh
Internal gain			3780	Btuh
Duct gain			4851	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			**30273**	**Btuh**
Latent gain(ducts)			518	Btuh
Latent gain(infiltration)			6658	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occupants/other)			1200	Btuh
Total latent gain			**8375**	**Btuh**
TOTAL HEAT GAIN			**38648**	**Btuh**



Version 8
For Florida residences only

EnergyGauge® System Sizing
PREPARED BY: _____
DATE: 1-11-08

Energy Code Compliance

Duct System Performance Report

Project Name:	Venture Pointe LLC - Model 1735	Builder:	Cason Construction
Address:		Permitting Office:	
City, State:	Lake City, FL 32025-	Permit Number:	
Owner:	Spec House	Jurisdiction Number:	
Climate Zone:	North		

Total Duct System Leakage Test Results

CFM25 Total Duct Leakage Test Values			
Line	System	Duct Leakage Total	Duct Leakage to Outdoors
1	System1	_____ cfm25(tot)	_____ cfm25(out)
2	System2	_____ cfm25(tot)	_____ cfm25(out)
3	System3	_____ cfm25(tot)	_____ cfm25(out)
4	System4	_____ cfm25(tot)	_____ cfm25(out)
5	**Total House Duct System Leakage**	Sum lines 1-4 _____ Divide by _____ (Total Conditioned Floor Area) = _____ **(Q_n,tot)** ☐ **Receive credit if Q_n,tot≤ 0.03**	Sum lines 1-4 _____ Divide by _____ (Total Conditioned Floor Area) = _____ **(Q_n,out)** ☐ **Receive credit if Q_n,out≤ 0.03 AND Q_n,tot≤ 0.09**

I hereby certify that the above duct testing performance results demonstrate compliance with the Florida Energy Code requirements in accordance with Section 610.1.A.1, Florida Building Code, Building Volume, Chapter 13 for leak free duct system credit.

Signature: _____

Printed Name: _____

Florida Rater Certification #: _____

DATE: _____

Florida Building Code requires that testing to confirm leak free duct systems be performed by a Class 1 Florida Energy Gauge Certified Energy Rater. Certified Florida Class 1 raters can be found at: http://energygauge.com/search.htp

BUILDING OFFICIAL: _____

DATE: _____

Manual J Winter Calculations

Residential Load - Component Details (continued)

Spec House

Lake City, FL 32025-

Project Title:
Venture Pointe LLC - Model 1735

Code Only
Professional Version
Climate: North

1/11/2008

EQUIPMENT		
1. Electric Heat Pump	#	32000 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

Version 8
For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Spec House

Lake City, FL 32025-

Project Title:
Venture Pointe LLC - Model 1735

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 1/11/2008

Component Loads for Whole House

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, None,N,N	W	1.5ft	8ft.	60.0	0.0	60.0	29	80	4771 Btuh
2	2, Clear, 0.87, None,N,N	W	11.5f	8ft.	40.0	40.0	0.0	29	80	1158 Btuh
3	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	40.0	0.0	40.0	29	80	3181 Btuh
4	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	8.0	8.0	0.0	29	34	232 Btuh
5	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	5.0	5.0	0.0	29	34	145 Btuh
	Excursion									2843 Btuh
	Window Total				153 (sqft)					12330 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	1083.0	2.1	2259 Btuh
2	Frame - Wood - Adj	13.0/0.09	150.0	1.5	226 Btuh
	Wall Total		1233 (sqft)		2485 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Exterior	20.0	9.8	196 Btuh
2	Insulated - Adjacent	18.0	9.8	176 Btuh
	Door Total	38 (sqft)		372 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	1850.0	1.7	3064 Btuh
	Ceiling Total		1850 (sqft)		3064 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	5.0	194 (ft(p))	0.0	0 Btuh
	Floor Total		194.0 (sqft)		0 Btuh

			Envelope Subtotal:		18251 Btuh
Infiltration	Type	ACH	Volume(cuft)	wall area(sqft)	CFM=	Load
	SensibleNatural	0.70	15615	1233	208.2	3390 Btuh
Internal gain		Occupants	Btuh/occupant		Appliance	Load
		6	X 230	+	2400	3780 Btuh
			Sensible Envelope Load:			25421 Btuh
Duct load			(DGM of 0.191)			4851 Btuh
			Sensible Load All Zones			**30273 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Spec House

Lake City, FL 32025-

Project Title:
Venture Pointe LLC - Model 1735

Code Only
Professional Version
Climate: North

1/11/2008

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	**25421 Btuh**
	Sensible Duct Load	4851 Btuh
	Total Sensible Zone Loads	**30273 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
Whole House	**Total sensible gain**	**30273 Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	6658 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	518 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**8375 Btuh**
	TOTAL GAIN	**38648 Btuh**

EQUIPMENT

1. Central Unit	#	32000 Btuh

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

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System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Spec House
Lake City, FL 32025-

Project Title:
Venture Pointe LLC - Model 1735

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 1/11/2008

Component Loads for Zone #1: Main

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, None,N,N	W	1.5ft	8ft.	60.0	0.0	60.0	29	80	4771 Btuh
2	2, Clear, 0.87, None,N,N	W	11.5f	8ft.	40.0	40.0	0.0	29	80	1158 Btuh
3	2, Clear, 0.87, None,N,N	E	1.5ft	8ft.	40.0	0.0	40.0	29	80	3181 Btuh
4	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	8.0	8.0	0.0	29	34	232 Btuh
5	2, Clear, 0.87, None,N,N	S	1.5ft	8ft.	5.0	5.0	0.0	29	34	145 Btuh
	Window Total				153 (sqft)					9487 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	1083.0	2.1	2259 Btuh
2	Frame - Wood - Adj	13.0/0.09	150.0	1.5	226 Btuh
	Wall Total		1233 (sqft)		2485 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Exterior	20.0	9.8	196 Btuh
2	Insulated - Adjacent	18.0	9.8	176 Btuh
	Door Total	38 (sqft)		372 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	1850.0	1.7	3064 Btuh
	Ceiling Total		1850 (sqft)		3064 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	5.0	194 (ft(p))	0.0	0 Btuh
	Floor Total		194.0 (sqft)		0 Btuh

				Zone Envelope Subtotal:	15408 Btuh

Infiltration	Type	ACH	Volume(cuft)	wall area(sqft)	CFM=	Load
	SensibleNatural	0.70	15615	1233	182.2	3390 Btuh

Internal gain	Occupants	Btuh/occupant		Appliance	Load
	6	X 230	+	2400	3780 Btuh

		Sensible Envelope Load:	22578 Btuh

Duct load			
	Prop. leak free, Supply(R6.0-Attic), Return(R6.0-Attic)	(DGM of 0.191)	4309 Btuh

		Sensible Zone Load	**26887 Btuh**

The following window Excursion will be assigned to the system loads.

Windows			
	July excursion for System 1		2843 Btuh
		Excursion Subtotal:	2843 Btuh

Duct load			
			543 Btuh

		Sensible Excursion Load	**3386 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Spec House

Lake City, FL 32025-

Project Title:
Venture Pointe LLC - Model 1735

Code Only
Professional Version
Climate: North

1/11/2008

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	**Sensible Envelope Load All Zones**	**25421 Btuh**
	Sensible Duct Load	4851 Btuh
	Total Sensible Zone Loads	**30273 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	**30273 Btuh**
	Latent infiltration gain (for 54 gr. humidity difference)	6658 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	518 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**8375 Btuh**
	TOTAL GAIN	**38648 Btuh**

EQUIPMENT

1. Central Unit	#	32000 Btuh

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

Version 8
For Florida residences only

Residential Window Diversity

MidSummer

Spec House

Lake City, FL 32025-

Project Title:
Venture Pointe LLC - Model 1735

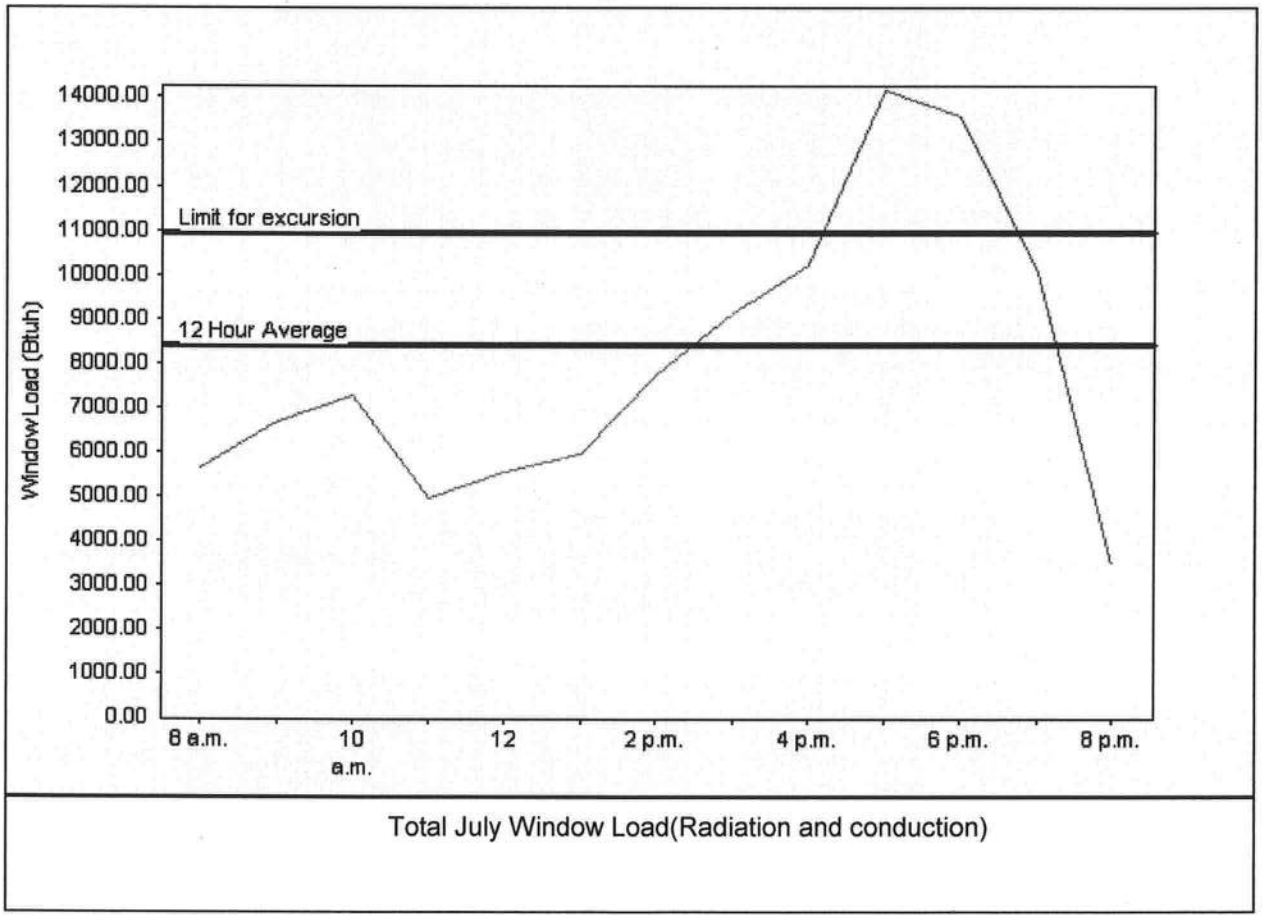
Code Only
Professional Version
Climate: North

1/11/2008

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	8409 Btuh
Summer setpoint	75 F	Peak window load for July	14151 Btu
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	10932 Btu
Latitude	29 North	Window excursion (July)	3219 Btuh

WINDOW Average and Peak Loads



Total July Window Load(Radiation and conduction)

This application has glass areas that produce large heat gains for part of the day. Variable air volume devices are required to overcome spikes in solar gain for one or more rooms. Install a zoned system or provide zone control for problem rooms. Single speed equipment may not be suitable for the application.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY: _____
DATE: _____

0801-50

This instrument prepared by:
Danielle Ehlers
Millennium Bank
4340 Newberry Road
Gainesville, Florida 32607

NOTICE OF COMMENCEMENT

Tax Folio No. 15-4S-16-03023-533
Permit No. _____
State of Florida
County of Columbia

Inst:200812001010 Date:1/16/2008 Time:3:08 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 1

To whom it may concern:

The undersigned hereby gives notice that improvements 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.

Description of real property to be improved (legal description and address if available)

Legal: Lot 33 of Rolling Meadows, a subdivision according to the plat thereof in Plat Book 8, Page 45 & 46, of the Public Records of Columbia County, Florida.

General description of improvements – Residential home construction.

Owner Information: Venture Pointe, LLC
P.O. BOX 304, LAKE CITY FL 32056

Owner's interest in the site of the improvements (if other than fee simple title holder): Fee Simple

Name of fee simple title holder (if other than owner): N/A

Contractor: Cason Construction
2910 SW CR 242 Lake City, FL 32024

Surety on any payment bond: N/A

Name of any Lender making a loan for the construction of the improvements:
Millennium Bank (Name)
4340 Newberry Road, Gainesville, FL 32607 (Address)

Persons within the State of Florida designated by owner upon whom notices or other documents may be served as provided by Section 713.13(1) (a) 7, Florida Statutes:
Venture Pointe, LLC. (Name)
PO Box 304 Lake City, FL 32056 (Address)
386-755-3707(Phone) _____ (Fax)

In addition to himself, owner designates the following person to receive a copy of the lienor's notice as provided in Section 713.13(1) (b), Florida Statutes:
Laude Arnaldi, Millennium Bank (Name)
4340 Newberry Road, Gainesville, FL 32607 (Address)
(352) 335-0999 (Phone) (352) 335-8650 (Fax)

This Notice of Commencement shall expire: 01/15/2009.

Matt Cason

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 15th day of January, 2008 by **Matt Cason,** who (X) are personally known to me or who ( ) presented ____ as identification, who executed the above instrument.

Notary Public Signature
My Commission Expires:

(NOTARY SEAL)
Notary Public State of Florida
Micrelle Urgelowich
My Commission DD583850
Expires 10/19/2010

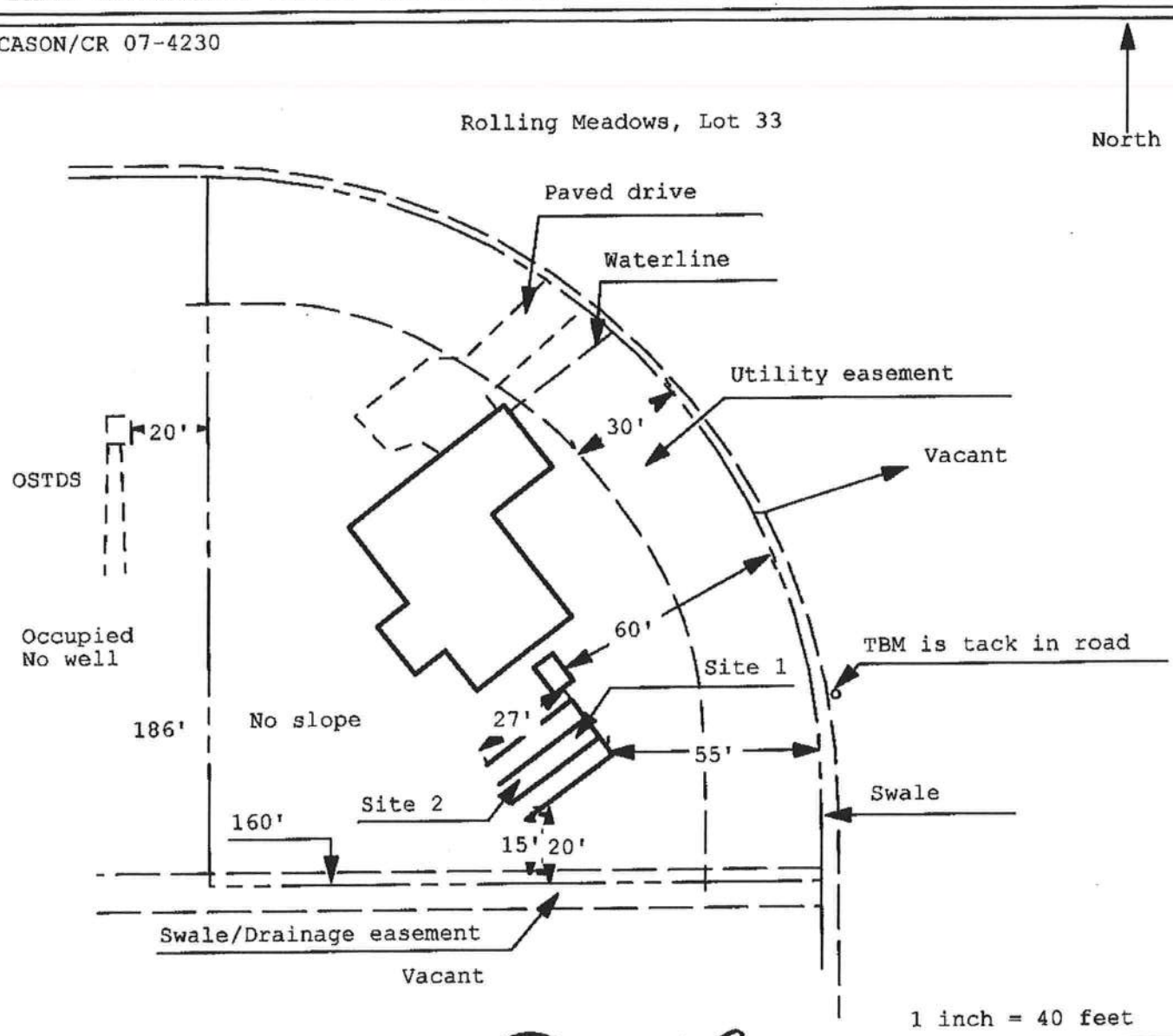
0801-50

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

Permit Application Number: 08-0048

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CASON/CR 07-4230



Site Plan Submitted By Paul Lloyd **Date** 1/10/08

Plan Approved ✓ **Not Approved** ____ **Date** 1-14-08

By Mark A Lovell Columbia **CPHU**

Notes: ____

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001529

DATE 01/18/2008 PARCEL ID # 15-4S-16-03023-533

APPLICANT MATT CASON PHONE 386.752.8453

ADDRESS 2910 SW R 240 LAKE CITY FL 32024

OWNER VENTURE POINTE,LLC. PHONE 386.752.8453

ADDRESS 254 SW BUTTERCUP DRIVE LAKE CITY FL 32024

CONTRACTOR MATT CASON PHONE 386.752.8453

LOCATION OF PROPERTY 90-W TO SR. 247-S,TL TO CALLAHAN,TL TO HOP HENRY,TL TO MORNING GLORY,TR BUTTERCUP,TR,4TH LOT ON L.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT ROLLING MEADOWS 33

SIGNATURE

INSTALLATION REQUIREMENTS

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

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

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

[ ] Department of Transportation Permit installation approved standards.

[ ] Other _____

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

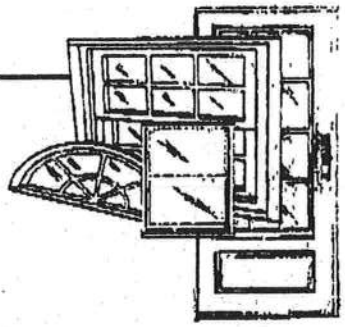
135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00

COLUMBIA COUNTY GATEWAY TO FLORIDA

CERTIFIED TESTING LABORATORIES

Architectural Division • 7252 Narcoossee Rd. • Orlando, Fl. 32822
(407) 384-7744 • Fax (407) 384-7751
Web Site: www.ctlarch.com
E-mail: ctlarch.com



Report Number: CTLA-991W-1-AWT
Report Date: February 18, 2003

STRUCTURAL PERFORMANCE TEST REPORT

Client: ACTION WINDOOR TECHNOLOGY INC
1312 W. CROSBY ROAD
CARROLLTON, TX 75006

Product Type and Series: **AWT Series 3950 Vinyl Fin Frame Single Hung Window with Reinforced Sash Top Rail, Stiles & Meeting Rail H-R40 (36"x 72")**

Test Specifications: AAMA/NWWDA 101/I.S.2-97 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"

Frame: Vinyl Fin frame measured 35.50" wide x 71.50" high overall. Mitered corner weld construction. Fixed meeting rail secured to each frame jamb with one (1) #8 x 2" PH., PH. screw.

Ventilator: Operable sash measured 33.375" wide x 35.25" high overall. Mitered corner weld construction. Clear lite measured 31.5625" high x 33.5625" high. Fixed lite measured 32.50" wide x 33.4375"high.

Weather Stripping: One (1) strip of woolpile .220" high with integral plastic fin frame sill. One (1) strip of woolpile .250" high with integral plastic fin sash top rail exterior. One (1) strip of woolpile .250" high each sash stile exterior leg. One (1) strip of woolpile .250" high with integral plastic fin each sash stile interior leg. One (1) strip of foam filled bulb weatherstrip sash bottom rail.

Hardware & Location: Two (2) metallic sweep locks located on sash top rail approx 8" from each end of rail. Two (2) metallic keepers located on fixed meeting rail. One (1) tilt latch at each end of sash top rail. One (1) block and tackle at each frame jamb. One (1) pivot bar at each end of sash bottom rail.

Glazing: 5/8" insulated annealed glass consisting of .125" glass .375" air space with swiggle .125" glass. Sash exterior glazed. Fixed lite interior glazed adhesive foam strip backbedding and vinyl snap in glazing bead.

Sealant: A silicone type sealant was used on sill and to seal specimen to test buck.

Weep System: Weep notch measuring 2.25" x leg height located each end of sill weeping to the exterior.

Muntins: N/A

Reinforcement: Fixed meeting rail has one (1) piece of extruded aluminum reinforcement measuring .662" wide x .755" high x .099" thick x full length. Top rail, and sash stiles has one (1) piece of extruded aluminum reinforcement measuring .590" wide x .995" high x .115" thick x full length.

Additional Description: N/A

Screen: Roll formed aluminum frame, fiberglass mesh with vinyl spline. Two (2) metallic retainer clips and two (2) metallic plungers. Corners secured with plastic corner keys

Installation: Twenty-six (26) 1.75" roofing nails were used to secure the specimen to the wood test buck. Five (5) were located in head and sill measuring 4", 13", 21", 29", and 33" from left jamb. Eight (8) were located in each jamb measuring 4.50", 14.25", 24", 32.75", 42", 57.25", 60.50" and 70" from sill.

Surface Finish: White Vinyl

Comment: Nominal 2 mil polyethylene film was used to seal against air leakage during structural loads. The film was used in a manner that did not influence the test results

Performance Test Results

Paragraph No	Title of Test	Method	Measured	Allowed
2.1.2	Air Infiltration @1.57 psf	ASTM E283-91	.18 cfm/ft²	.34 cfm/ft²
	The tested specimen meets or exceeds the performance levels specified in AAMA/NWWDA 101/I.S.2-97. Results recorded in two (2) decimals at the clients request. Unit tested with shims installed under cam locks.			
2.1.3	Water Resistance @ 5.0 gph/ft²	ASTM E547-93 Four (4) five (5) minute cycles	No Entry	No Entry
	WTP= 6.75 psf	ASTM E331-93 Fifteen (15) minute duration	No Entry	No Entry
	Unit tested with insect screen.			
2.1.3	Water Resistance @ 5.0 gph/ft²	ASTM E547-93 Four (4) five (5) minute cycles	No Entry	No Entry
	WTP= 6 psf	ASTM E331-93 Fifteen (15) minute duration	No Entry	No Entry
	Unit tested without insect screen.			
2.1.4.2	Uniform Load Structural Permanent Deformation	ASTM E330-90 Ten (10) second load		
	@ 60 psf positive		.015"	.134"
	@ 60 psf negative		.005"	.134"
2.1.8	Forced Entry Resistance	AAMA 1302.5-76		
	Test A		0"	½"
	Test B		0"	½"
	Test C		0"	½"
	Test D, E and F		0"	½"
	Test G		0"	½"

Performance Test Results (continued)

Paragraph No	Title of Test		Method	Measured	Allowed
2.2.2.5.1	Operating Force Sash		AAMA/NWWDA 101/I.S.2-97	18 lbs.	30 lbs.
2.2.2.5.2	Deglazing		ASTM E987-88		
	Top Rail	70 lbs.		.039" = 7.8%<100%	
	Bottom Rail	70 lbs.		.038" = 7.6%<100%	
	Left Side	50 lbs.		.050" = 10%<100%	
	Right Side	50 lbs.		.035" = 7.0%<100%	
2.1.7	Welded Corner Test		AAMA/NWWDA 101/ IS2-97	Passed	

Test Date November 21, 2002

Test Completion Date: November 21, 2002

Remarks: Detailed drawings were available for laboratory records and comparison to the test specimen at the time of this report. A copy of this report along with representative sections of the test specimen will be retained by CTL for a period of four (4) years. The results obtained apply only to the specimen tested.

This test report does not constitute certification of this product, but only that the above test results were obtained using the designated test methods and they indicate compliance with the performance requirements (paragraphs as listed) of the above referenced specifications.

Certified Testing Laboratories assumes that all information provided by the client is accurate and that the physical and chemical properties of the components are as stated by the manufacturer.

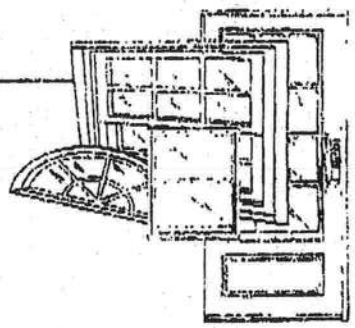
Certified Testing Laboratories, Inc.

James W. Blakely
Vice President
Architectural Division

cc: Action Windoor Technology Inc. (3)
File (1)

CERTIFIED TESTING LABORATORIES

Architectural Division • 7252 Narcoossee Rd. • Orlando, Fl. 32822
(407) 384-7744 • Fax (407) 384-7751
Web Site: www.ctlarch.com
E-mail: ctlarch.com



Report Number: CTLA-1038W-AWT
Report Date: February 19, 2003

STRUCTURAL PERFORMANCE TEST REPORT

Client: ACTION WINDOOR TECHNOLOGY INC.
1312 W. CROSBY ROAD
CARROLLTON, TX 75006

Product Type and Series: **AWT Series 3950 Vinyl Fin Frame Single Hung Window with Transom and Reinforced Meeting Rail & Top Rail (36"x 72") Design Pressure 45**

Test Specifications: ASTM E 283-91 "Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Differences Across the Specimen."
ASTM E 547-93 "Test Method for Water Penetration of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Difference"
ASTM E 331-93 "Test Method for Water Penetration of Exterior Windows, Curtain Walls and Doors by Cyclic Static Air Pressure Differential."
ASTM E 330-90 "Test Method for Structural Performance of Exterior Windows, Curtain Walls and Doors by Uniform Static Air Pressure Difference."

Frame: Vinyl fin frame measured 35.50" wide x 71.50" high overall. Mitered corner weld construction. Fixed meeting rail secured to each frame jamb with one (1) #8 x 2" PH., PH. screw. Transom bottom rail secured to each frame jamb with four (4) #8 x 2" PH., PH. screws

Ventilator: Operable sash measured 33.375" wide x 29.25" high overall. Mitered corner weld construction. Clear lite measured 31.5625" high x 27.5625" high. Fixed lite measured 32.50" wide x 27.4375" high. Transom lite measured 32.50" wide x 8.50" high.

Weather Stripping: One (1) strip of woolpile .220" high with integral plastic fin frame sill. One (1) strip of woolpile .250" high with integral plastic fin sash top rail exterior. One (1) strip of woolpile .250" high each sash stile exterior leg. One (1) strip of woolpile .250" high with integral plastic fin each sash stile interior leg. One (1) strip of foam filled bulb weatherstrip sash bottom rail.

Hardware & Location: Two (2) metallic sweep locks located on sash top rail approx 8" from each end of rail. One (1) tilt latch at each end of sash top rail. One (1) block and tackle at each frame jamb. One (1) pivot bar at each end of sash bottom rail.

Glazing: 5/8" insulated annealed glass consisting of .125" glass .375" air space with swiggle .125" glass. Sash exterior glazed. Fixed and transom lites interior glazed adhesive foam strip backbedding and vinyl snap in glazing bead.

Sealant: A silicone type sealant was used at sill corners and to seal specimen to test buck.

Weep System: Weep notch measuring 2.25" x leg height located each end of sill weeping to the exterior.

Muntins: N/A

Reinforcement: Fixed meeting rail has one (1) piece of extruded aluminum reinforcement measuring .662" wide x .755" high x .099" thick x full length. Top rail has one (1) piece of extruded aluminum reinforcement measuring .590" wide x .995" high x .115" thick x full length.

Additional Description: N/A

Screen: Roll formed aluminum frame, fiberglass mesh with vinyl spline. Two (2) metallic retainer clips and two (2) metallic plungers. Corners secured with plastic corner keys

Installation: Twenty-six (26) 1.75" roofing nails were used to secure the specimen to the wood test buck. Five (5) were located in head and sill measuring 4", 13", 21", 29", and 33" from left jamb. Eight (8) were located in each jamb measuring 4", 14.25", 24", 32.75", 42", 51", 60" and 69" from sill.

Surface Finish: White Vinyl

Comment: Nominal 2 mil polyethylene film was used to seal against air leakage during structural loads. The film was used in a manner that did not influence the test results.

Performance Test Results

Paragraph No	Title of Test	Method	Measured	Allowed
2.1.2	Air Infiltration @1.57 psf	ASTM E283-91	.28 cfm/ft²	.34 cfm/ft²
	The tested specimen meets or exceeds the performance levels specified in AAMA/NWWDA 101/I.S.2-97. Results recorded in two (2) decimals at the clients request.			
2.1.3	Water Resistance @ 5.0 gph/ft²	ASTM E547-93 Four (4) five (5) minute cycles	No Entry	No Entry
	WTP= 6.75 psf	ASTM E331-93 Fifteen (15) minute duration	No Entry	No Entry
	Unit tested with and without insect screen.			
2.1.4.2	Uniform Load Structural Permanent Deformation	ASTM E330-90 Ten (10) second load		
DP= +45	@ 67.5 psf positive		.019"	.142"
DP= - 45	@ 67.5 psf negative		.009"	.142"

Test Date January 27, 2003

Test Completion Date: January 27, 2003

Remarks: Detailed drawings were available for laboratory records and comparison to the test specimen at the time of this report. A copy of this report along with representative sections of the test specimen will be retained by CTL for a period of four (4) years. The results obtained apply only to the specimen tested.

This test report does not constitute certification of this product, but only that the above test results were obtained using the designated test methods and they indicate compliance with the performance requirements (paragraphs as listed) of the above referenced specifications.

Certified Testing Laboratories assumes that all information provided by the client is accurate and that the physical and chemical properties of the components are as stated by the manufacturer.

Certified Testing Laboratories, Inc.

James W. Blakely
Vice President
Architectural Division

cc: Action Windoor Technology Inc. (3)
File (1)

Report Number: ETC-04-034-14644.0
Test Start Date: 04/10/03
Test Finish Date: 03/16/04
Report Date: 03/18/04
Expiration Date: 03/18/08

Fenestration Structural Test Report

Rendered To:

Vinyl Building Products, Inc.
One Raritan Road
Oakland, NJ 07436

Series/Model

2900 Horizontal Slider (OX)

Description: The product tested was a vinyl Horizontal Sliding window. The test specimen was glazed with 5/8-inch thick insulating glass units constructed with double strength annealed glass. The frame size was 69 inches wide by 48 inches high by 2-3/4 inches deep. See Appendix A.

Test Specification: ANSI/AAMA/NWWDA 101/I.S.2

Summary of Results

Overall Design Pressure	35.0 psf
Air Leakage Rate	0.18 scfm/ft^2
Maximum Water Pressure Achieved	5.25 psf
Maximum Structural Pressure Achieved	60.0 psf
Forced Entry Resistance – (ASTM)	Grade 10
Product Designation	**H–R35 69 x 48**

Specifications: The test specimen was evaluated in accordance with ANSI/AAMA/NWWDA 101/I.S.2 "Voluntary Specification for Aluminum, Vinyl and Wood Windows and Glass Doors". Sections 1, 2 and 4 only. All performance specifications in this standard shall be met for full compliance to the standard and for product certification, labeling or represented as conforming to this standard.

Referenced Test Reports: NONE
Note – The test data in any section below with an "RTR" comment have not been obtained from this specimen but from the Referenced Test Report with a specimen of the same or larger size and identical construction.

Design Pressure (DP): The product tested herein has been first evaluated to the Gateway pressure in the referenced specification for the performance class rating achieved.

Gateway Performance Tests

Specification Paragraph	Title of Test	Results	Allowed
2.1.2	*Air Infiltration – ASTM E283*		
	Test Pressure - 1.57 psf	0.18 scfm/ft^2	0.30 scfm/ft^2
	The tested specimen exceeds the performance levels specified in ANSI/AAMA/NWWDA 101/I.S.2 for air infiltration.		
2.1.3	*Water Resistance -- ASTM E547*		
	5 gal/hr-ft^2 – 4 Test cycles – 24 Minutes		
	Design Pressure - 15.0 psf		
	Test Pressure – 2.86 psf		
	With and Without Screen	Pass	No Leakage
2.1.4.2	*Uniform Structural Load - ASTM E330*		
	Design Pressure - 15.0 psf		
	Test Pressure		
	Positive Load – 22.5 psf (150% x DP)	0.033 in.	0.177 in.
	Negative Load – 22.5 psf (150% x DP)	0.020 in.	0.177 in.
	Note: Measurement taken after load from center of the meeting stile		
2.1.7	*Corner Weld*		
	Frame – 4 Corners	Pass	< 100%
	Sashes – 4 Corners	Pass	< 100%
2.1.8	*Forced Entry Resistance - ASTM F588*		
	Lock/Tool Manipulation	Pass	No Entry
	Tests A1 through A7	Pass	No Entry
	Lock/Tool Manipulation	Pass	No Entry
2.2.1.6.1	*Operating Force -- No Standardized Method*		
	Right Sash -- Open/Close	18/18 lbf	20 lbf
2.2.1.6.2	*Deglazing – ASTM E987*		
	Right Sash: Left Stile - 70 lbf	0.0%	<100%
	Right Stile - 70 lbf	0.0%	<100%
	Top Rail - 50 lbf	0.0%	<100%
	Bottom Rail - 50 lbf	0.0%	<100%

TEST REPORT
ETC Laboratories

Conditions, Terms, and General Notes Regarding These Tests

The product tested **Has Been** compared to the detailed drawings, bill of materials and fabrication information supplied by the client so named herein. Our analysis, which includes dimensional and component description comparisons, indicate the tested product and engineering information supplied by the client **"Are Equivalent"**. **See Appendix A.** The report and representative samples will be retained for four years from the date of initial test.

These test results were obtained by employing all requirements of the designated test methods with no deviations. The test results and specimen supplied for testing are in compliance with the referenced specifications.

The test results are specific to the product tested by this laboratory and of the sample supplied by the client named herein, and they relate to no other product either manufactured by the client, a Fabricator of the client or of installed field performance.

This report does not constitute an AAMA or NWWDA certified product under the certification programs of these organizations. The program administrator of these programs and organizations may only grant product certification.

ETC Laboratories makes no opinions or endorsements regarding this product and its performance. This report may not be reproduced or quoted in partial form without the expressed written approval of ETC Laboratories.

No conclusions of any kind regarding the adequacy of the glass in the test specimen may be drawn from the test. Procedure "A" in ASTM E330 was used for this test.

ETC Laboratories letters, reports, its name or insignia or mark are for the exclusive use of the client so named herein and any other use is strictly prohibited. The report, letters and the name of ETC Laboratories, its seal or mark shall not be used in any circumstance to the general public or in any advertising.

Limitation of Liability: Due diligence was used in rendering this professional opinion. By acceptance of this report, this client agrees to hold harmless and indemnify ETC Laboratories, its employees and offices and owners against all claims and demands of any kind whatsoever, which arise out of or in any manner connected with the performance of work referred to herein.

FOR ETC LABORATORIES

Mark Sennett
AWS Supervisor

Arthur Murray, VP
Manager, Wind Engineering Laboratory

TEST REPORT

ETC Laboratories

Optional Performance Tests

The manufacturer specified herein has successfully achieved all the required criteria in Section 2 of the referenced specification for the Gateway size of the achieved Performance Rating and has further successfully tested the product to higher performance levels as indicated below.

Design Pressure (DP): The product tested herein has been additionally evaluated to the Design Pressure referenced below.

Specification Paragraph	Title of Test	Results	Allowed
4.3	*Water Resistance - ASTM E547*		
	5 gal/hr-ft^2 – 4 Test cycles – 24 Minutes		
	Design Pressure - 35.0 psf		
	Test Pressure – 5.25 psf (15% x DP)		
	With and Without Screen	Pass	No Leakage
4.4	*Uniform Structural Load - ASTM E330*		
	Design Pressure - 40.0 psf		
	Test Pressure		
	Positive Load – 60.0 psf (150% x DP)	0.069 in.	0.177 in.
	Negative Load – 60.0 psf (150% x DP)	0.066 in.	0.177 in.
	Note: Measurement taken after load from center of meeting stile		

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Premdor Entry Systems
911 E. Jeferson, P.O. Box 76
Pittsburgh ,KS 66762

Your application for Notice of Acceptance (NOA) of:
Entergy 6-8 S/E Inswing Opaque Double w/sidelites Residential Insulated Steel Door
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.: 01-0314.23
EXPIRES: 04/02/2006

Raul Rodriguez
Chief Product 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.

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

APPROVED: 06/05/2001

Premdor Entry Systems

ACCEPTANCE No.: 01-0314.23

APPROVED : JUN 05 2001

EXPIRES : April 02, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This renews the Notice of Acceptance No. 00-0321.25 which was issued on April 28, 2000. It approves a residential insulated door, as described in Section 2 of this Notice of Acceptance, 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 6-8 S/E Inswing Opaque Double Residential Insulated Steel Doors with Sidelites-Impact Resistant Door Slab Only** and its components shall be constructed in strict compliance with the following documents: Drawing No **31-1029-EM-I**, Sheets 1 through 6 of 6, titled "Premdor (Entergy Brand) Double Door with Sidelites in Wood Frames with Bumper Threshold (Inswing)," prepared by manufacturer, dated 7/29/97 with revision C dated 01/11/00, bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents 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 only, 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):

4.2.1 Door: the installation of this unit **will not require** a hurricane protection system.

4.2.2 Sidelite: the installation of this unit **will require** a hurricane protection 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.

Manuel Perez

Manuel Perez, P.E. Product Control Examiner
Product Control Division

Premdor Entry Systems

ACCEPTANCE No.: 01-0314.23

APPROVED : JUN 0 5-2001

EXPIRES : April 02, 2006

NOTICE 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 purposes.

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 needs not reseal the copies.

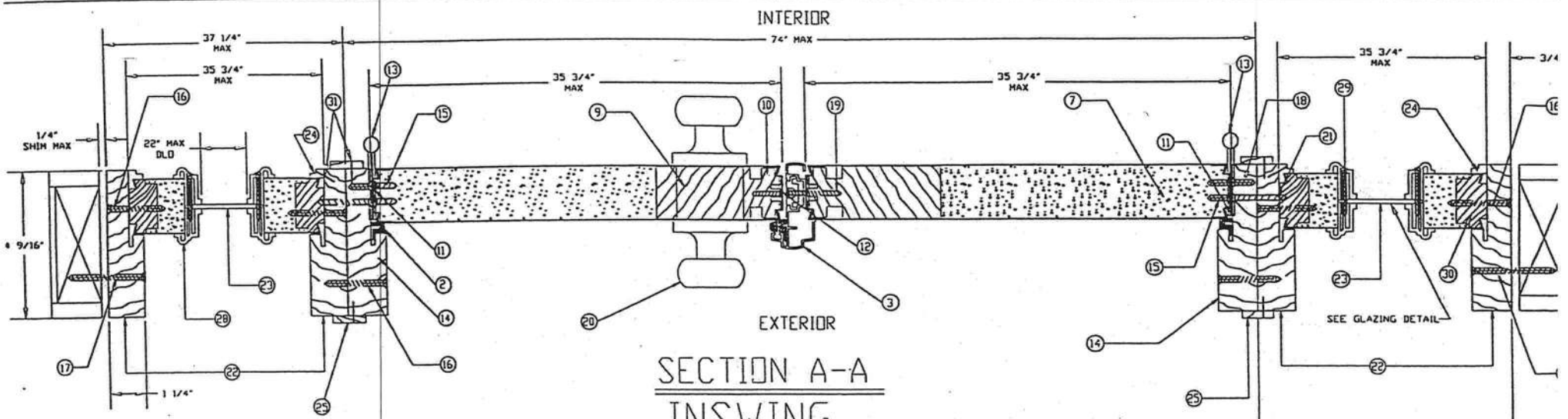
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE

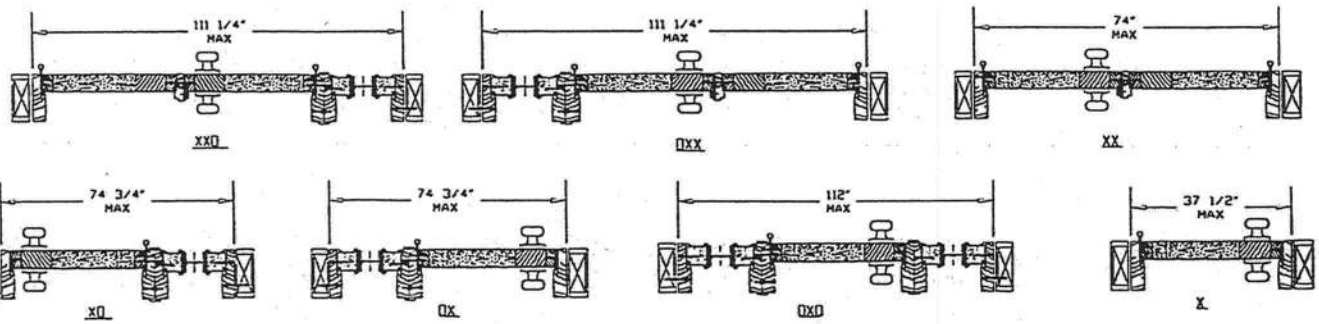
Manuel Perez

Manuel Perez, P.E., Product Control Examiner
Product Control Division

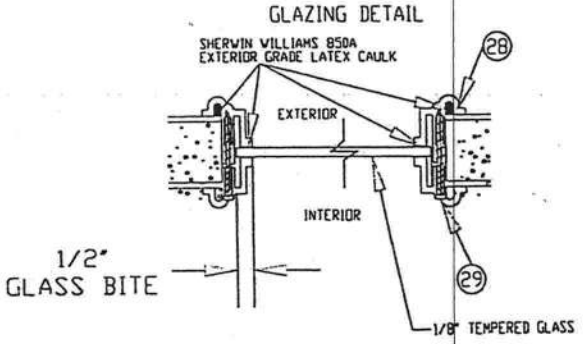


SECTION A-A
INSWING

OTHER CONFIGURATIONS

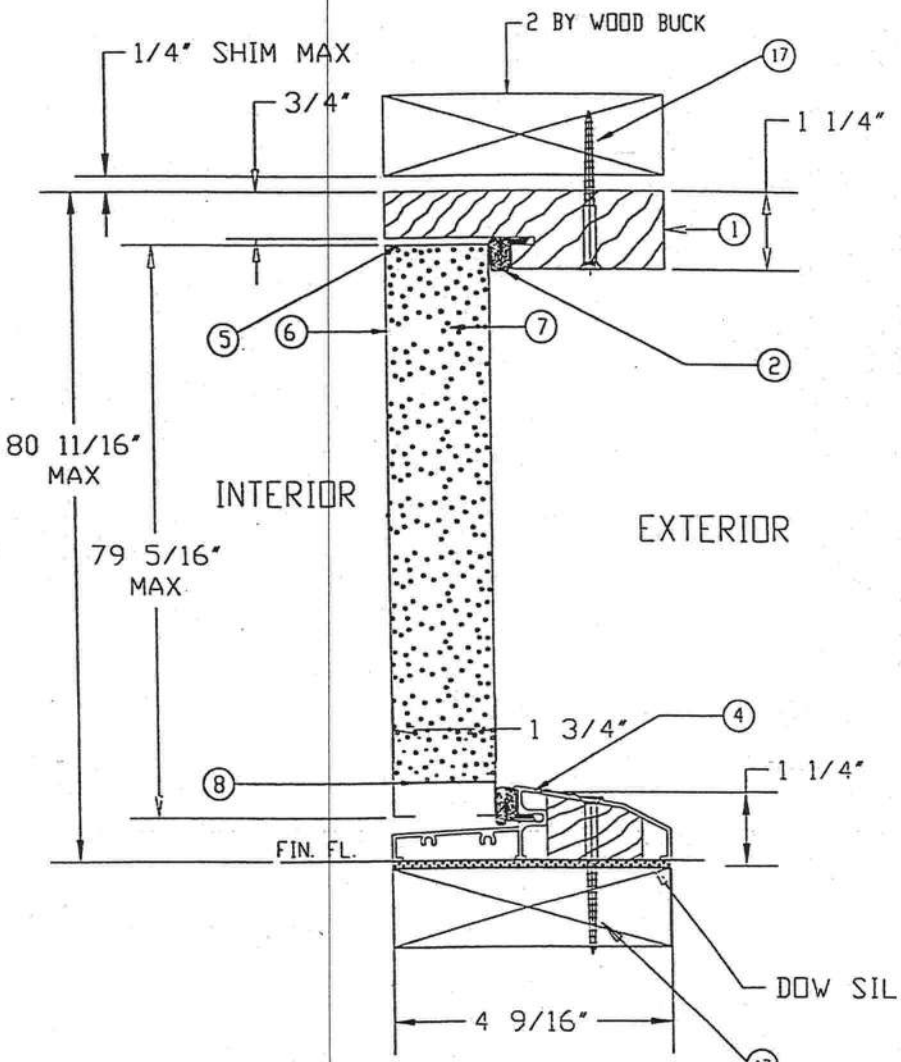


GLAZING DETAIL



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE JUN 05 2001
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0314.23

	C	DADE COUNTY MODIFICATIONS	5/15/01
	B	ADDED PAGE 5 (DOOR OPTIONS)	10-1-99
LIMITS UNLESS NOTED FRAC. ± DEC. ± ANG. ± EXTRUSIONS UNLESS NOTED STD. COM. TOL.'S	A	ADD SCREWS TO LITE FRAMES & ADD OTHER DOOR CONFIGURATIONS	12-18-98
ENGINEER:	LTR	REVISIONS	DATE
DR. BY: R.S. DATE: 7-29-97	PART NAME: ENTRY DOOR W/SIDELITES (A-A)		
	MAT'L:	SCALE: NTS	
PREMDOOR ENTRY SYSTEMS 701 E. JEFFERSON PITTSBURG, KS 66762		31-1029-EM-1 SHEET 2 OF 6	
		REVISION LETTER	



SECTION B-B

MATERIALS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	COMMENTS
①	WOOD HEAD JAMB	EM-14	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
②	COMPRESSION WEATHERSTRIP	EM-25	LOCKSCREEN BRAND LOXSEAL 9650 (BRONZE)
③	ALUMINUM ASTRAGAL	EM-12	PREMDOR BRAND OR EQUIVALENT- 5/8" ALUMINUM ASTRA
④	ALUMINUM-BUMPER THRESHOLD	EM-15	PREMDOR BRAND OR EQUIVALENT - 1 1/4" x 4 9/16"
⑤	TOP CHANNEL	EM-08	PREMDOR BRAND - 1 11/16" - 20 GA STEEL
⑥	STEEL SKIN	26 ga. (.017 +.004 -.000)	MIN. YIELD STRENGTH 25,000 PSI MIN. THICKNESS PER TENSILE TEST REPORT IS .021"
⑦	POLYURETHANE FOAM CORE	BASF FOAM - DENSITY 2.0 TO 2.5 lbs./Ft^3	
⑧	BOTTOM CHANNEL	EM-07	PREMDOR BRAND - 1 11/16" - 20 GA STEEL
⑨	WOOD LOCK BLOCK	EM-09	4" X 9 1/2" MTL. TO BE PINE OR EQUIVALENT
⑩	STRIKE STILE	EM-06	PREMDOR BRAND - 1 11/16" - 20 GA STEEL
⑪	HINGE STILE	EM-05	PREMDOR BRAND - 1 11/16" - 20 GA STEEL
⑫	LOCK PREP FILLER PLATE	EM-10	PREMDOR BRAND - .050" THICK- MTL. TO BE POLYETHYL
⑬	4"x4" HINGE	EM-16	HAGER BRAND HINGE OR EQUIVALENT - .097 THICK (ST
⑭	WOOD HINGE JAMB	EM-13	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
⑮	#10-24 x 1/2" F.H.M.S.		(4) SCREWS PER HINGE INTO DOOR
⑯	#10 X 2" F.H.W.S.		(5) SCREWS THROUGH HINGE JAMB INTO SIDELITE JAMB, 8" DOWN FROM MAX 18" O.C. THEREAFTER (10) SCREWS THROUGH STRIKE JAMB INTO SIDELITE JAMB, 4" DOWN FRO MAX 8" O.C. THEREAFTER (6) SCREWS THROUGH EACH SIDELITE JAMB INTO SIDELITE, 4" DOWN FR TOP, MAX 15" O.C. THEREAFTER
⑰	#10 F.H.W.S. W/MINIMUM 1 1/2 EMBEDMENT OR 3/16" PTH TAPCONS W/MINIMUM 1 1/2" EMBEDMENT		REFER TO ELEVATION VIEW, FOR # OF SCREWS USED AND LOCATIO
⑱	#10 X 3/4" F.H.W.S.		(2) SCREWS PER HINGE INTO JAMB
⑲	#8 x 2" F.H.W.S.		(2) SCREWS AT EACH STRIKE PLATE
⑳	LOCKSET		KWIKSET BRAND 200 LOCK OR HARLOC BRAND 100 LOC
㉑	#10 X 1 3/4" F.H.W.S.		(2) SCREWS PER HINGE INTO JAMB
㉒	WOOD SIDELITE JAMB	EM-18	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
㉓	22" X 64" SINGLE PANEL GLASS	EM-19	TEMPERED GLASS IN POLYPROPYLENE FRAME- DC-1643 - (O 1/8" CLEAR TEMPERED GLASS
㉔	SIDELITE TRIM (WOOD)	EM-20	5/16 x 1/2" MTL. TO BE PINE OR EQUIVALE
㉕	WOOD CASING	EM-21	1/8" x 1" MTL. TO BE PINE OR EQUIVALENT - ITEMS ARE MOLDINGS FOR "SIDE BY SIDE JAMBS" AS MULLIONS
㉖	WOOD SIDELITE HEAD JAMB	EM-22	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
㉗	WOOD SIDELITE BASE	EM-23	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
㉘	POLYPROPYLENE LITE FRAME	DC-1643, ODL-2	HP Polypropylene by ODL
㉙	#6 X 1 1/2" PAN HEAD SCREWS		18 PER FRAME SCREW SPACING TO BE 3" IN FROM EACH CORNER AN TO EXCEED 14" OC THERE AFTER.
㉚	SIDELITE STILES	EM-26	15/16" X 1 11/16" MTL. TO BE PINE OR EQUIVALENT
㉛	PIN NAIL		3/4" LONG NAIL, 4" IN FROM END, MAX 8" O.C. THERAFTER, USED ON MULLIONS AN

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE JUN 05 2001
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0314.23

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :
EXTRUSIONS: UNLESS NOTED, STD. COML. TOL'S
ENGINEER:
DR. BY R.S. | DATE 7-29-97

LTR	REVISIONS	DATE
B	DADE COUNTY MODIFICATIONS	1/11/01
A	ADDED PAGE 5 (DOOR OPTIONS)	10-1-98

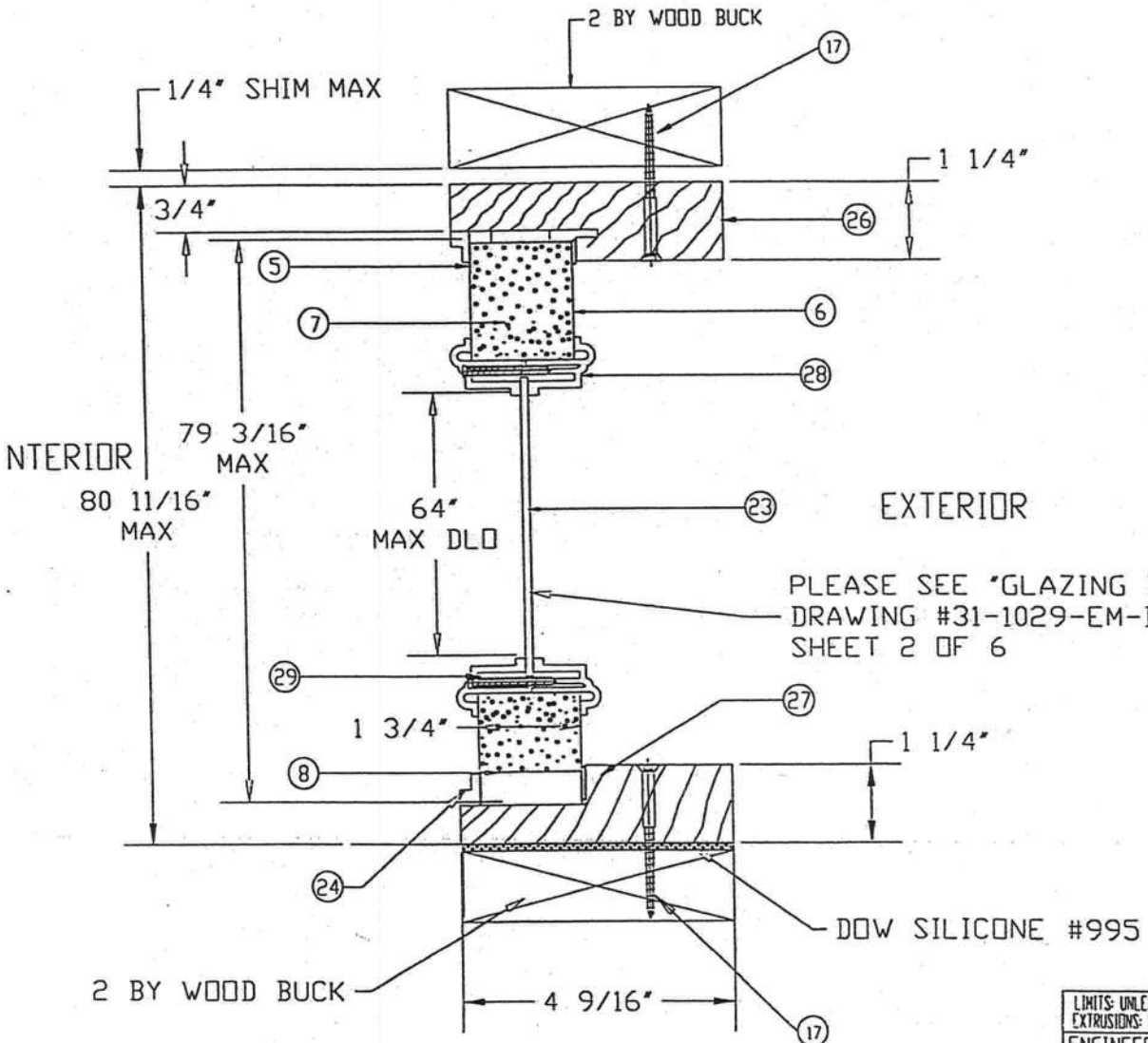
PART NAME: ENTERGY STEEL EDGE DOOR (B-B)
MAT'L: | SCALE:

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

A

31-1029-EM-I
SHEET 3 OF 6

REVISION LETTER B



SECTION C-C

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE JUN 05 2001
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0314.23

D	DADE COUNTY MODIFICATIONS	1/11/01	JD
C	MATERIAL WAS POLYSTYRENE	6-2-99	RS
B	ADDED PAGE 5 (DOOR OPTIONS)	10-1-98	RS
A	ADD SCREWS TO LITE FRAME & MATERIAL LIST	12-18-97	R.S.
LTR.	REVISIONS	DATE	BY

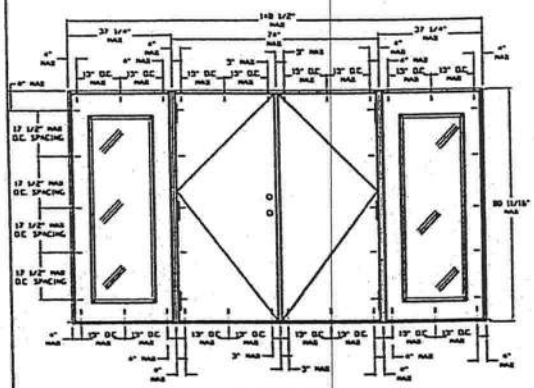
LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.
ENGINEER:
DR. BY R.S. | DATE 7-29-97
PART NAME: ENTERGY METAL EDGE SIDELITE (C-C)
MAT'L: | SCALE:

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

31-1029-EM-I
SHEET 4 OF 6

REVISION LETTER D

OTHER DOOR CONFIGURATIONS



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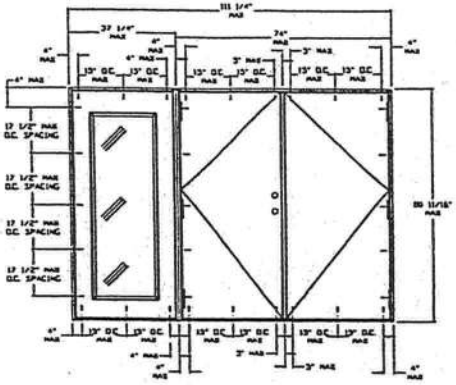

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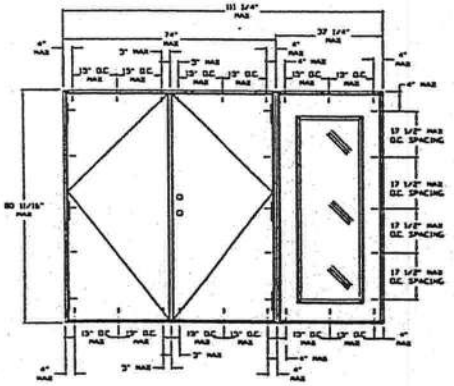

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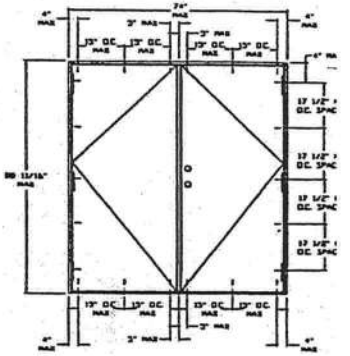

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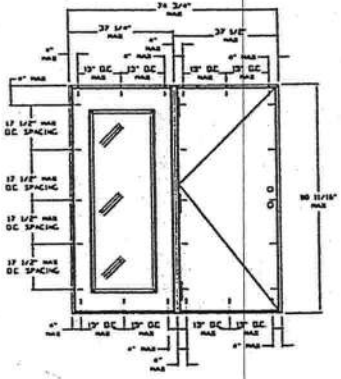

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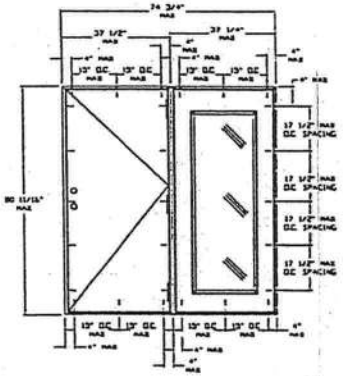

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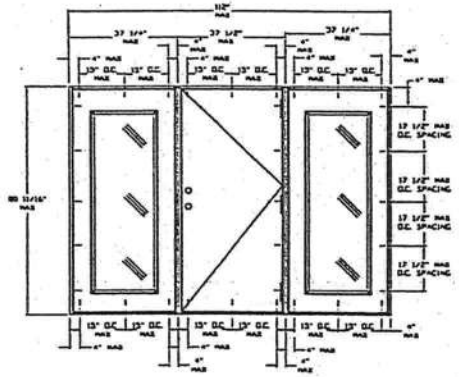

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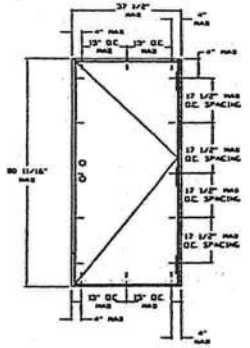
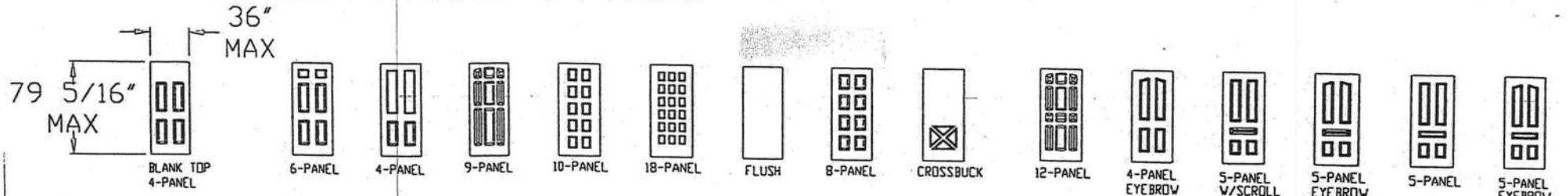


X

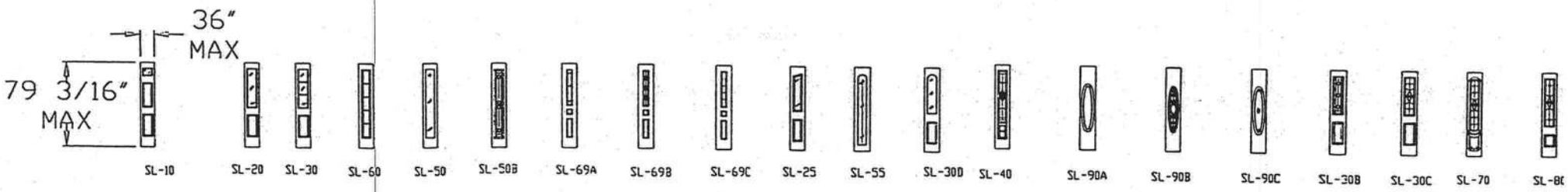
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE JUN 05 2001
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0314.23

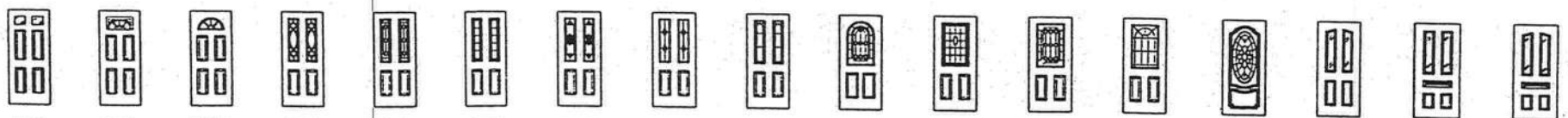
LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. : EXTRUSIONS: UNLESS NOTED, STD. COML. TOL'S			
ENGINEER:	LTR	REVISIONS	DATE
	PART NAME:		
DR. BY J.D. DATE 1-11-01	MAT'L:	SCALE:	
PREMDOR ENTRY SYSTEMS 911 E. JEFFERSON PITTSBURG, KS. 66762	31-1029-EM- SHEET 5 OF 6		
	REVISION LETTER		

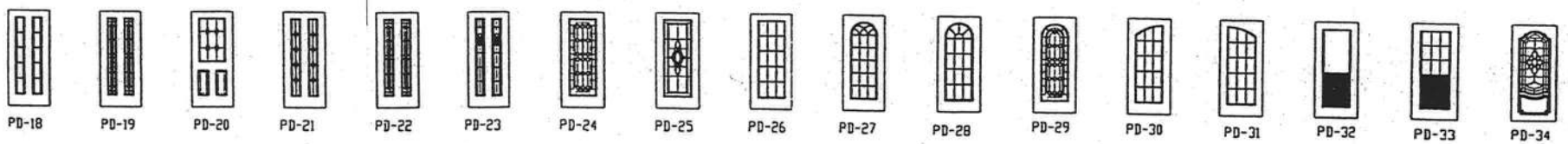
OTHER DOOR PANEL STYLES

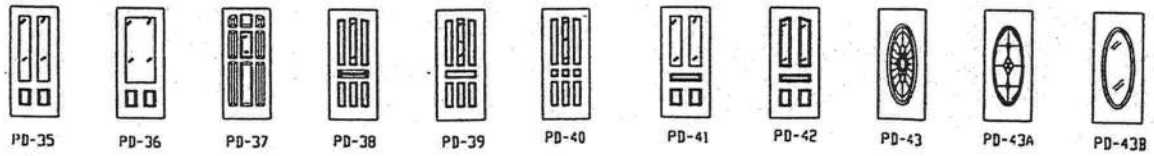


OTHER SIDELITE STYLES









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DATE JUN 05 2001
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :
EXTRUSIONS: UNLESS NOTED, STD. COM. TOL'S
ENGINEER:
DR. BY J.D. | DATE 1/15/01

LTR	REVISIONS	DATE

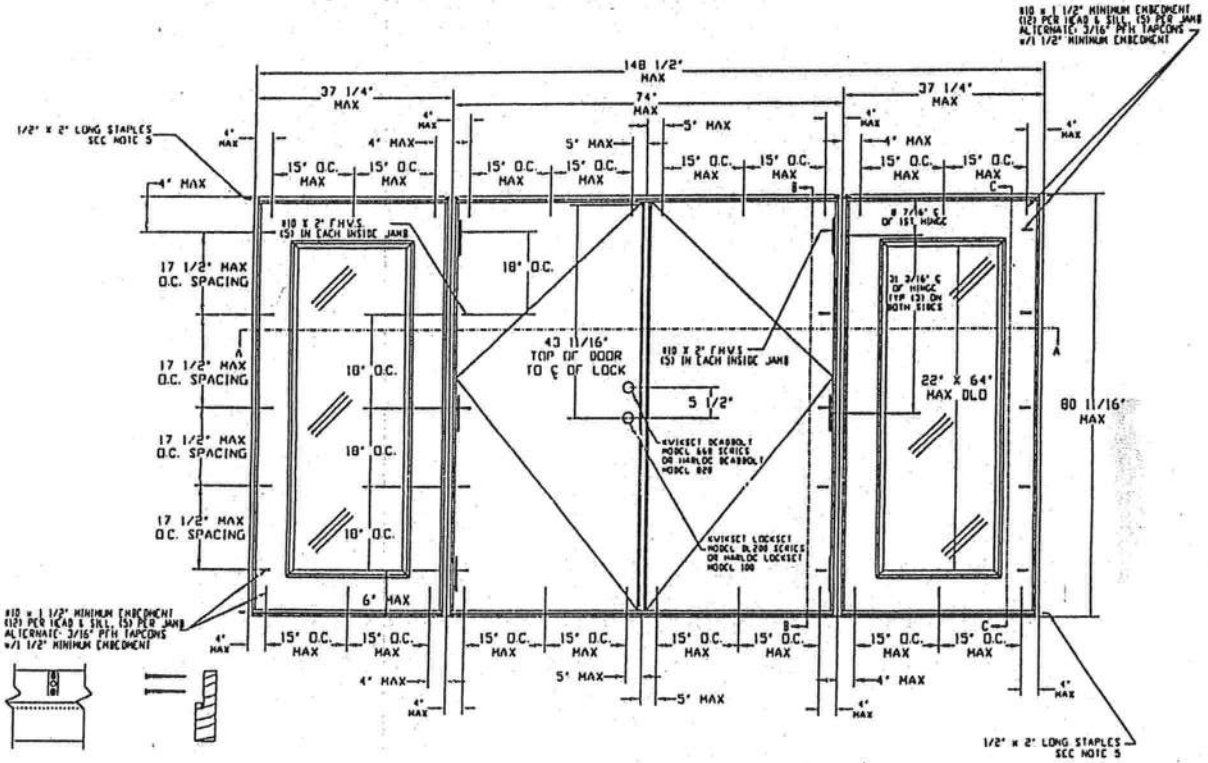
PART NAME: PREMDOR DOOR OPTIONS
MAT'L: | SCALE:

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

31-1029-EM-I
SHEET 6 OF 6

REVISION LETTER

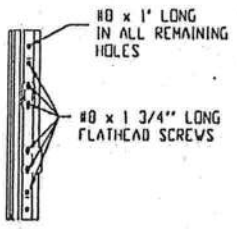
PREMDOR (ENTERGY BRAND) DOUBLE DOOR WITH SIDELITES IN WOOD FRAMES WITH BUMPER THRESHOLD (INSWING)



ATTACH ASTRAGAL THROW BOLT STRIKE PLATE TO THE HEADER AND THRESHOLD WITH #10 x 1 3/4" FLATHEAD SCREWS .

NOTES:

.) WOOD BUCKS BY OTHERS. MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
2.) THE PRECEDING DRAWINGS ARE INTENDED TO QUALIFY THE FOLLOWING INSTALLATIONS.
\. WOOD FRAME CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED TO A MINIMUM TWO BY WOOD OPENING.
3. MASONRY OR CONCRETE CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED TO A MINIMUM TWO BY STRUCTURAL WOOD BUCK.
:. MASONRY OR CONCRETE CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED DIRECTLY TO CONCRETE OR MASONRY WITH OR WITHOUT A NON-STRUCTURAL INC BY WOOD BUCK.
I. ALL ANCHORING SCREWS TO BE #10 WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD SUBSTRATE OR 3/16" PFH TAPCONS WITH 1 1/2" MINIMUM EMBEDMENT INTO MASONRY.
. UNIT MUST BE INSTALLED WITH 'MIAMI-DADE COUNTY APPROVED' SHUTTERS
. THREE STAPLES PER SIDE JAMB INTO HEADER ON SIDELITES AND DOOR, THREE STAPLES PER JAMB INTO THRESHOLD ON SIDELITES AND DOOR.
. LATEX SEALANT TO BE APPLIED AT SIDE BY SIDE JAMBS AND SIDELITES.
. DOOR/SIDELITE HEADER, DOOR/SIDELITE JAMBS, AND SIDELITE BASE CORNERS ARE COPED AND BUTT JOINED.
:. DOORS SHALL BE PRE-PAINTED WITH A WATER-BASED EPOXY RUST INHIBITIVE PRIMER PAINT WITH A DRY FILM THICKNESS OF 0.8 TO 1.2 MIL.
). FRAMES SHALL BE PRE-PAINTED WITH AN ACRYLIC LATEX WATER-BASED/ WATER-REDUCIBLE WHITE PRIMER WITH A DRY FILM THICKNESS OF 0.8 TO 1.2 MIL.



ASTRAGAL

L.H. INSWING

R.H. INSWING

DESIGN PRESSURE RATINGS		
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED *	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
Positive	NOT APPROVED *	+55.0 psf
Negative	NOT APPROVED *	-55.0 psf

* UNITS 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.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE JUN 05 2001
BY Miami-Dade County
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0314.23

LTR	REVISIONS	DATE	BY
C	DADE COUNTY MODIFICATIONS	11/11/00	JD
B	ADDED PAGE 5 (DOOR OPTIONS)	10-1-98	RS
A	ADD OTHER DOOR CONFIGURATIONS	12/18/97	RS

LIMITS: UNLESS NOTED, FRAC. ± DEC. ± ANG. ±
EXTRUSIONS: UNLESS NOTED, STD COML. TOL'S.
ENGINEER:
DR. BY R.S. | DATE 7-29-97
PART NAME: ENTERGY METAL CLAD DOUBLE DOOR W/SIDELITES
MAT'L: | SCALE: N.T.S.

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

31-1029-EM-I
SHEET 1 OF 6

Architectural

ELK Premium Roofing

March 6, 2002

Subject: Elk Product Approval Information

All Prestique® and Capstone® products manufactured in Tuscaloosa, AL are certified under the Miami – Dade County Building Code Office (BCCO). These products also meet the requirements for the Florida Building Code since they are MD approved. The following test protocols must be passed by each of the products in order for MD product certification:
ASTM D3462
PA 100 (110 mph uplift and wind driven rain resistance)
PA 107 (Modified ASTM D3161 - 110 mph wind uplift resistance)

The nailing patterns that were used during the PA 100 and PA 107 wind test protocols for the Prestique and Capstone products are listed below. Also listed below are the Miami – Dade Notice of Acceptance Numbers (NOA).

Raised Profile, Prestique High Definition, Prestique 25, or Prestique 30 –
PA 100 = 4 nails
PA 107 = 5 nails
MD NOA# = 01-1226.04

Prestique I 35 or Prestique I* –
PA 100 = 4 nails
PA 107 = 5 nails
MD NOA# = 01-1226.05

Prestique Plus or Prestique Gallery Collection* –
PA 100 = 4 nails
PA 107 = 4 nails
MD NOA# = 01-1226.03

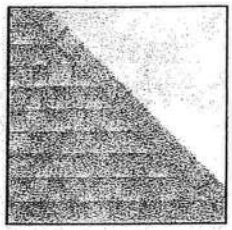
Capstone*
PA 100 = 4 Nails
PA 107 = 4 Nails
MD NOA# = 01-0523.01
* As per the Elk Limited Warranty, six nails are required for the Elk high wind warranty.

If there are any questions please contact:

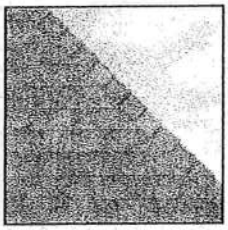
Mike Reed – Technical Manager
(205) 342-0287

or

Daniel DeJarnette – QA Engineer
(205) 342-0298



PRESTIQUE®
HIGH DEFINITION®



RAISED PROFILE™

Prestique Plus *High Definition* and Prestique Gallery Collection™

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

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

Raised Profile

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

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

Prestique I *High Definition*

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

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

Prestique *High Definition*

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

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

HIP AND RIDGE SHINGLES

Seal-A-Ridge™ w/*FLX*™
Size: 12"x 12"
Exposure: 6⅛"
Pieces/Bundle: 45
Coverage: 4 Bundles = 100 linear feet

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

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

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

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

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

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

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

SPECIFICATIONS

SCOPE: Work includes furnishing all labor, materials and equipment necessary to complete installation of (name) shingles specified herein. Color shall be (name of color). Hip and ridge type to be Elk Seal-A-Ridge with formula *FLX*.

All exposed metal surfaces (flashing, vents, etc.) to be painted with matching Elk roof accessory paint.

PREPARATION OF ROOF DECK: Roof deck to be dry, well-seasoned 1" x 6" (25.4mm x 152.4mm) boards; exterior-grade plywood (exposure 1 rated sheathing) at least 3/8" (9.525mm) thick conforming to the specifications of the American Plywood Association; 7/16" (11.074mm) oriented strandboard; or chipboard. Most fire retardant plywood decks are NOT approved substrates for Elk shingles. Consult Elk Field Service for application specifications over other decks and other slopes.

MATERIALS: Underlayment for standard roof slopes, 4" per foot (101.6/304.8mm) or greater: apply non-perforated No. 15 or 30 asphalt-saturated felt underlayment. For low slopes [4" per foot (101.6/304.8mm) to a minimum of 2" per foot (50.8/304.8mm)], use two plies of underlayment overlapped a minimum of 19". Fasteners shall be of sufficient length and holding power for securing material as required by the application instructions printed on shingle wrapper.

For areas where algae is a problem, shingles shall be (name) with StainGuard treatment, as manufactured by the Elk Tuscaloosa plant. Hip and ridge type to be Seal-A-Ridge with formula *FLX* with StainGuard treatment.

Complete application instructions are published by Elk and printed on the back of every shingle bundle. All warranties are contingent upon the correct installation as shown on the instructions. These instructions are the minimum required to meet Elk application requirements. In some areas, 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 less than those contained in its application instructions.

For specifications in CSI format, call 800.354.SPEC (7732) or e-mail specinfo@elkcorp.com.

SOUTHEAST & ATLANTIC OFFICE:
800.945.5551

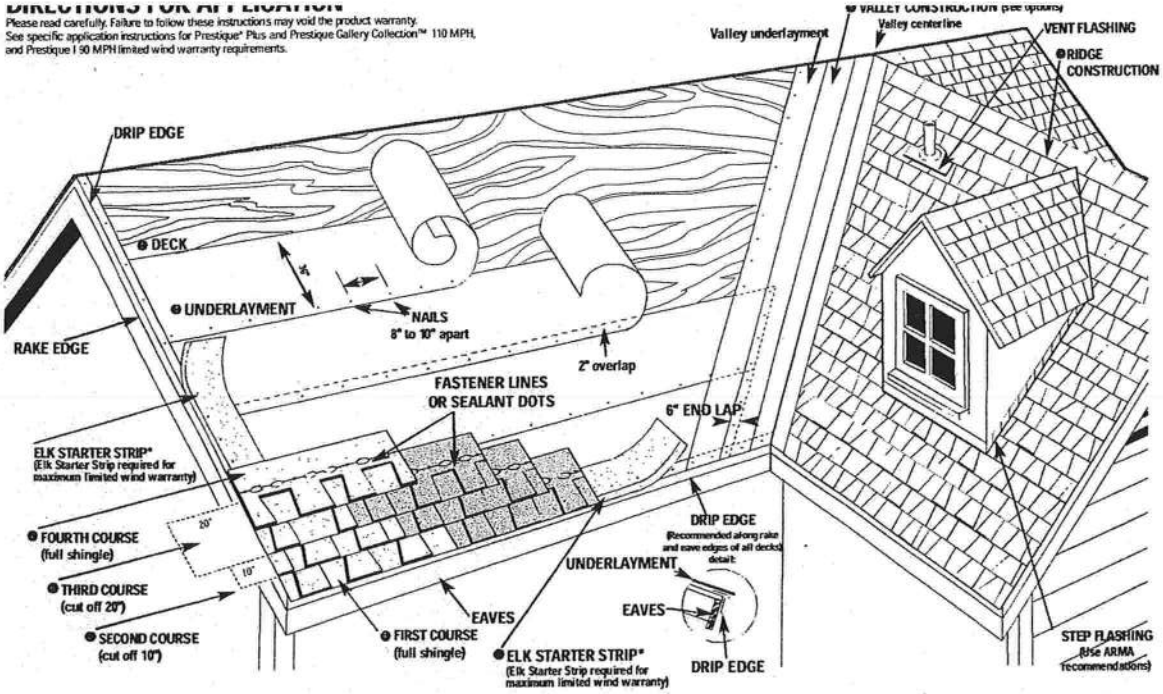
CORPORATE HEADQUARTERS:
800.354.7732

PLANT LOCATION:
800.945.5545

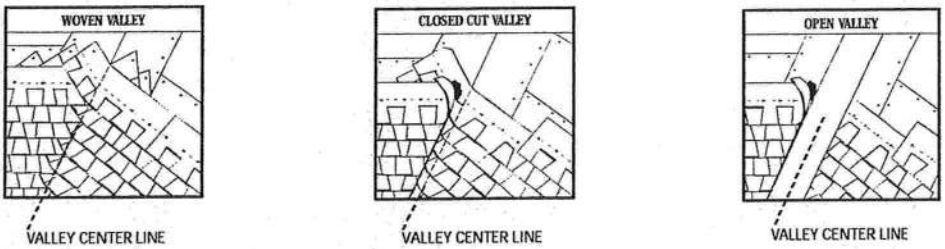
ELK
www.elkcorp.com

DIRECTIONS FOR APPLICATION

Please read carefully. Failure to follow these instructions may void the product warranty.
See specific application instructions for Prestique® Plus and Prestique Gallery Collection™ 110 MPH, and Prestique I 90 MPH limited wind warranty requirements.



❺ VALLEY CONSTRUCTION OPTION (California Open and California Closed are also acceptable) NOTE: For complete ARMA valley installation details, see ARMA Residential Asphalt Roofing Manual.



DIRECTIONS FOR APPLICATION

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

❶ DECK PREPARATION

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

❷ UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt). Cover drip edge at eaves only.

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

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

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

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

Consult the Elk Field Service Department for application specifications over other decks and other slopes.

❸ STARTER SHINGLE COURSE

USE AN ELK STARTER STRIP OR A STRIP SHINGLE INVERTED WITH THE HEADLAP APPLIED AT THE EAVE EDGE. With at least 4" trimmed from the end of the first shingle, start at the rake edge overhanging the eave 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side. Shingles may be applied with a course alignment of 45° on the roof.

❹ FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course.

❺ SECOND COURSE

Start at the rake with the shingle having 10" trimmed off and continue across roof with full shingles.

❻ THIRD COURSE

Start at the rake with the shingle having 20" trimmed off and continue across roof with full shingles.

❼ FOURTH COURSE

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

FIFTH AND SUCCEEDING COURSES.

Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof.

❺ VALLEY CONSTRUCTION

Open, woven and closed cut valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 36" wide vertical underlayment prior to applying 18" metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

❾ RIDGE CONSTRUCTION

For ridge construction use Class "A" Seal-A-Ridge® with formula *FLX™* (See ridge package for installation instructions.)

FASTENERS

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

Always nail or staple through the fastener line or on products without fastener lines, nail or staple between and in line with sealant dots.

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

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

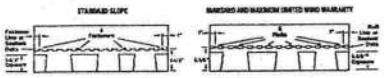
Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less.

MANSARD APPLICATIONS

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

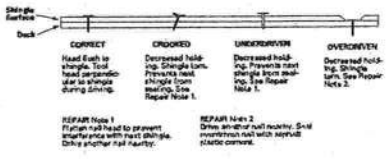
LIMITED WIND WARRANTY

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



HELP STOP BLOW-OFFS AND CALL-BACKS

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



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified.
All Prestique and Raised Profile shingles have a U.L.® Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

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

ELK

www.elkcorp.com

FLORIDA DEPARTMENT OF
Community Affairs

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Community Affairs

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

Product Approval
USER: Public User

Product Approval Menu > Product or Application Search > Application List > **Application Detail**

FL #	FL1476-R2
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	☒
Product Manufacturer	Elk Corporation
Address/Phone/Email	4600 Stillman Blvd. Tuscaloosa, AL 35401 (205) 342-0298 daniel.dejarnette@elkcorp.com
Authorized Signature	Daniel DeJarnette daniel.dejarnette@elkcorp.com
Technical Representative	Daniel DeJarnette
Address/Phone/Email	4600 Stillman Blvd Tuscaloosa, AL 35401 (205) 342-0298 daniel.dejarnette@elkcorp.com
Quality Assurance Representative	
Address/Phone/Email	
Category	Roofing
Subcategory	Asphalt Shingles
Compliance Method	Certification Mark or Listing
Certification Agency	Underwriters Laboratories Inc.

Referenced Standard and Year (of Standard)	**Standard** ASTM D3462 TAS 107
Equivalence of Product Standards Certified By	
Product Approval Method	Method 1 Option A
Date Submitted	09/20/2005
Date Validated	09/27/2005
Date Pending FBC Approval	09/29/2005
Date Approved	10/11/2005

Summary of Products

FL #	Model, Number or Name	Description
1476.1	Elk Prestique Shingles	Laminated Asphalt Shingl
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** 1) All FBC sections apply except for those pertaining to Miami - Dade and Broward Counties 2) Refer to NOA # 0500706.07 for use in Dade and Broward Counties		**Certification Agency Ce** **Installation Instruction** PTID 1476 R2 I Specs PTID 1476 R2 I UL Pre Verified By:

Back Next

DCA Administration

Department of Community Affairs
Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

Product Approval Accepts:

Load Short Form
Entire House
Touchstone Heating and Air, Inc.

Job: The 1735 Model
Date: Jan 10, 2008
By: ell

P.O. Box 327, Lake Butler, Fl 32054 Phone: 386-496-3487 Fax: 386-496-3147

Project Information

For: Cason Construction & Development
PO Box727, Lake City, FL 32056
Phone: 386-752-8453 Fax: 386-752-8464

Design Information

	Htg	Clg
Outside db (°F)	33	92
Inside db (°F)	68	75
Design TD (°F)	35	17
Daily range	-	M
Inside humidity (%)	-	50
Moisture difference (gr/lb)	-	52

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

HEATING EQUIPMENT

Make Trane
Trade XL15i Weathertron
Model 2TWX5030A1

Efficiency	8.1 HSPF	
Heating input		
Heating output	27000	Btuh @ 47°F
Temperature rise	25	°F
Actual air flow	987	cfm
Air flow factor	0.039	cfm/Btuh
Static pressure	0.00	in H2O
Space thermostat		

COOLING EQUIPMENT

Make Trane
Trade XL15i Weathertron
Cond 2TWX5030A1
Coil TXC031D4+TAYTXVH-3

Efficiency	13.3 SEER	
Sensible cooling	20720	Btuh
Latent cooling	8880	Btuh
Total cooling	29600	Btuh
Actual air flow	987	cfm
Air flow factor	0.049	cfm/Btuh
Static pressure	0.00	in H2O
Load sensible heat ratio	0.75	

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
BR 3	161	3713	2501	145	123
Bath	45	1377	881	54	43
BR 2	161	3713	2851	145	141
Hall	36	45	95	2	5
Living/Kitchen	778	9144	8498	357	420
Master BR	226	4422	3186	173	157
Master Bath	117	1921	1240	75	61
Toilet	24	30	64	1	3
WIC	72	770	369	30	18
Laundry	54	68	143	3	7
Hall 2	62	78	164	3	8

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

Entire House	1736	25282	19992	987	987
Other equip loads		3238	1573		
Equip. @ 0.97 RSM			20918		
Latent cooling			7022		
TOTALS	1736	28520	27939	987	987

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

Duct System Summary
Entire House
Touchstone Heating and Air, Inc.

Job: The 1735 Model
Date: Jan 10, 2008
By: ell

P.O. Box 327, Lake Butler, Fl 32054 Phone: 386-496-3487 Fax: 386-496-3147

Project Information

For: Cason Construction & Development
PO Box727, Lake City, FL 32056
Phone: 386-752-8453 Fax: 386-752-8464

	Heating	Cooling
External static pressure	0.00 in H2O	0.00 in H2O
Pressure losses	0.15 in H2O	0.15 in H2O
Available static pressure	-0.1 in H2O	-0.1 in H2O
Supply / return available pressure	-0.07 / -0.07 in H2O	-0.07 / -0.07 in H2O
Lowest friction rate	***0.880*** in/100ft	***0.880*** in/100ft
Actual air flow	987 cfm	987 cfm
Total effective length (TEL)	0 ft	

Supply Branch Detail Table

Name		Design (Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	Rect Size (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
BR 3	h	3713	145	123	0.880	7	0x0	VlFx	0.0	0.0	
Bath	h	1377	54	43	0.880	5	0x0	VlFx	0.0	0.0	
BR 2	h	3713	145	141	0.880	7	0x0	VlFx	0.0	0.0	
Hall	c	95	2	5	0.880	4	0x0	VlFx	0.0	0.0	
Living/Kitchen-A	c	2832	119	140	0.880	7	0x0	VlFx	0.0	0.0	
Living/Kitchen-B	c	2832	119	140	0.880	7	0x0	VlFx	0.0	0.0	
Living/Kitchen	c	2833	119	140	0.880	7	0x0	VlFx	0.0	0.0	
Master BR	h	4422	173	157	0.880	8	0x0	VlFx	0.0	0.0	
Master Bath	h	1921	75	61	0.880	5	0x0	VlFx	0.0	0.0	
Toilet	c	64	1	3	0.880	4	0x0	VlFx	0.0	0.0	
WIC	h	770	30	18	0.880	4	0x0	VlFx	0.0	0.0	
Laundry	c	143	3	7	0.880	4	0x0	VlFx	0.0	0.0	
Hall 2	c	164	3	8	0.880	4	0x0	VlFx	0.0	0.0	

Return Branch Detail Table

Name	Grill Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR	Velac (fpm)	Diam (in)	RectSize (in)	Stud/Joist Opening (in)	Duct Matl	Trunk
rb1	0x0	987	987	0.0	0.880	559	18	0x 0		VlFx	

Bold/Italic values have been manually overridden

Carrie Cason

From: Chad Stewart [chad@chadstewart.com]
Sent: Thursday, January 10, 2008 9:12 AM
To: 'Carrie Cason'
Subject: RE: chapel hills

It seemed a bit expensive at first impression, but I just did a search to some comparable home & it was pretty good. Its in a pretty decent area.

Chad.

From: Carrie Cason [mailto:carriecason@bellsouth.net]
Sent: Wednesday, January 09, 2008 5:26 PM
To: 'Charlie Sparks'; amn@bellsouth.net; 'Chad Stewart'; 'Mark Cook'; 'Mike @ Westfield Realty Group'; 'Anson Simque'; 'Charles Sparks Jr'; stewart8@bellsouth.net
Subject: chapel hills

Hello everyone. Thank you for viewing my new listing on Chapel in Chapel Hill Subdivision (off McFarlane) on caravan yesterday. Please email me feedback on what you thought of the price, how it showed, etc.

Best regards,

Carrie Cason , *Broker*
Associate
TEL: 386-755-0808 / FAX: 386-755-0805
TOLL FREE 877-871-0808 / MOBILE 386-623-2806
426 SW COMMERCE DR. / SUITE 130 / LAKE CITY, FL 32025
WWW.WESTFIELDREALTYGROUP.COM
CARRIECASON@BELLSOUTH.NET

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

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current FLORIDA BUILDING CODES and the Current FLORIDA RESIDENTIAL CODE. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the Residential Code (Florida Wind speed map) **SHALL BE USED.**

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

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

GENERAL REQUIREMENTS;

- Two (2) complete sets of plans containing the following:
- All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void
- Condition space (Sq. Ft.) and total (Sq. Ft.) under roof shall be shown on the plans.
- Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents per FBC 106.1.

Site Plan information including:

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

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

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

Elevations Drawing including:

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

Floor Plan including:

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

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

Foundation Plans Per FRC 403:

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

CONCRETE SLAB ON GRADE Per FRC R506

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

PROTECTION AGAINST TERMITES Per FRC 320:

- Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. Protection shall be provided by registered termiticides

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

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

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

Floor Framing System: First and/or second story

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

WOOD WALL FRAMING CONSTRUCTION FRC CHAPTER 6

- Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls.
- Fastener schedule for structural members per table R602.3 (1) are to be shown.
- Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing
- Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems.
- Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FRC Table R502.5 (1)
- Indicate where pressure treated wood will be placed.
- Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas
- A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail

ROOF SYSTEMS:

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

Conventional Roof Framing Layout Per FRC 802:

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

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

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

ROOF ASSEMBLIES FRC Chapter 9

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

FCB Chapter 13 Florida Energy Efficiency Code for Building Construction

- Residential construction shall comply with this code by using the following compliance methods in the FBC Subchapter 13-6, Residential buildings compliance methods. Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area
- Show the insulation R value for the following areas of the structure: Attic space, Exterior wall cavity and Crawl space (if applicable)

HVAC information shown

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

Plumbing Fixture layout shown

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

Electrical layout shown including:

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

- ✓ On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.
- ✓ Appliances and HVAC equipment and disconnects
- ✓ Arc Fault Circuits (AFCI) in bedrooms

- o Notarized Disclosure Statement for Owner Builders

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

Private Potable Water

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

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

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

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

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

- o City Approval: If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321

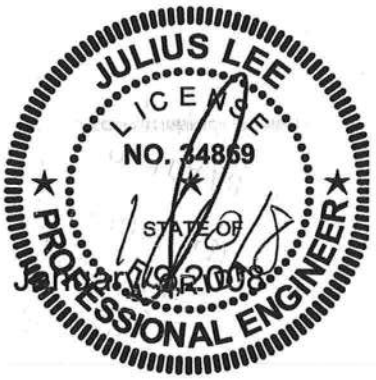
- ✓ Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED. A development permit will also be required. The permit cost is $50.00.

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

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

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

Builders FirstSource



Project Information for: L265115

Builder: Cason Builders Inc.
Lot : 33
Subdivision: Rolling Meadows
County: Columbia
Truss Count: 27
Design Program: MiTek 20/20 6.3
Building Code: FBC2004/TPI2002

Truss Design Load Information:

Gravity: **Wind:**

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

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

Contractor of Record, responsible for structural engineering:
William J. Cason Florida License No. CBC060151
Address: 10 Northwest 15th Street High Springs, Florida 32643

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

Notes:

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

No.	Drwg. #	Truss ID	Date
1	J1924498	CJ1	1/9/08
2	J1924499	CJ3	1/9/08
3	J1924500	CJ5	1/9/08
4	J1924501	EJ7	1/9/08
5	J1924502	EJ7A	1/9/08
6	J1924503	EJ7B	1/9/08
7	J1924504	EJ7C	1/9/08
8	J1924505	EJ7D	1/9/08
9	J1924506	EJ7G	1/9/08
10	J1924507	HJ9	1/9/08
11	J1924508	T01	1/9/08
12	J1924509	T01G	1/9/08
13	J1924510	T02	1/9/08
14	J1924511	T02G	1/9/08
15	J1924512	T03	1/9/08
16	J1924513	T04	1/9/08
17	J1924514	T05	1/9/08
18	J1924515	T06	1/9/08
19	J1924516	T06G	1/9/08
20	J1924517	T07	1/9/08
21	J1924518	T08	1/9/08
22	J1924519	T09	1/9/08
23	J1924520	T09G	1/9/08
24	J1924521	T10G	1/9/08
25	J1924522	T11G	1/9/08
26	J1924523	T12	1/9/08
27	J1924524	T13	1/9/08

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924498
L265115	CJ1	JACK	4	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:39:55 2008 Page 1

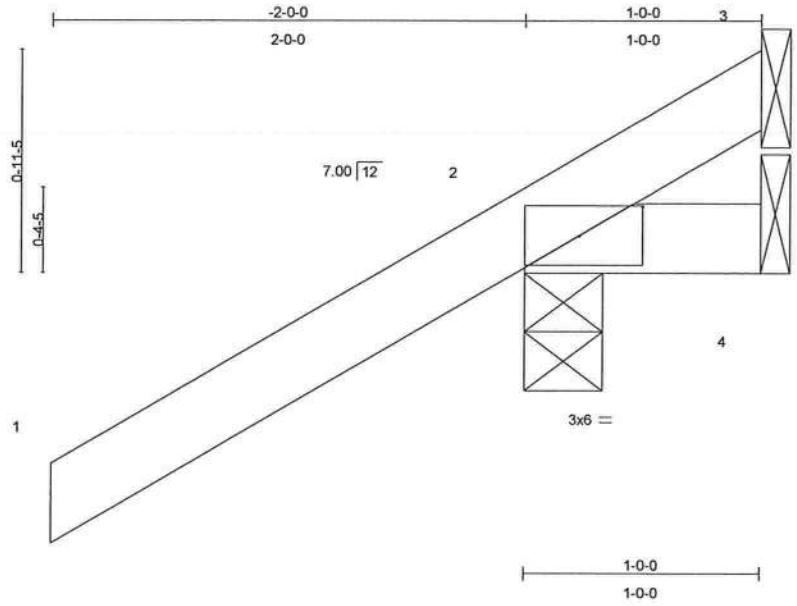


Plate Offsets (X,Y): [2:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.27	Vert(LL)	-0.00	2	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.01	Vert(TL)	-0.00	2	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 7 lb	

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

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

REACTIONS (lb/size) 2=257/0-4-0, 4=5/Mechanical, 3=-91/Mechanical
Max Horz 2=101(load case 6)
Max Uplift 2=-296(load case 6), 4=-11(load case 4), 3=-91(load case 1)
Max Grav 2=257(load case 1), 4=14(load case 2), 3=137(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/53, 2-3=-78/87
BOT CHORD 2-4=0/0

JOINT STRESS INDEX
2 = 0.14

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

Julius Lee
Truss Design Engineer
Florida PE No. 34869
1109 Coastal Bay Blvd
Boynton Beach, FL 33435

January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924498
L265115	CJ1	JACK	4	1	Job Reference (optional)

NOTES

4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 296 lb uplift at joint 2, 11 lb uplift at joint 4 and 91 lb uplift at joint 3.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924499
L265115	CJ3	JACK	4	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:39:56 2008 Page 1

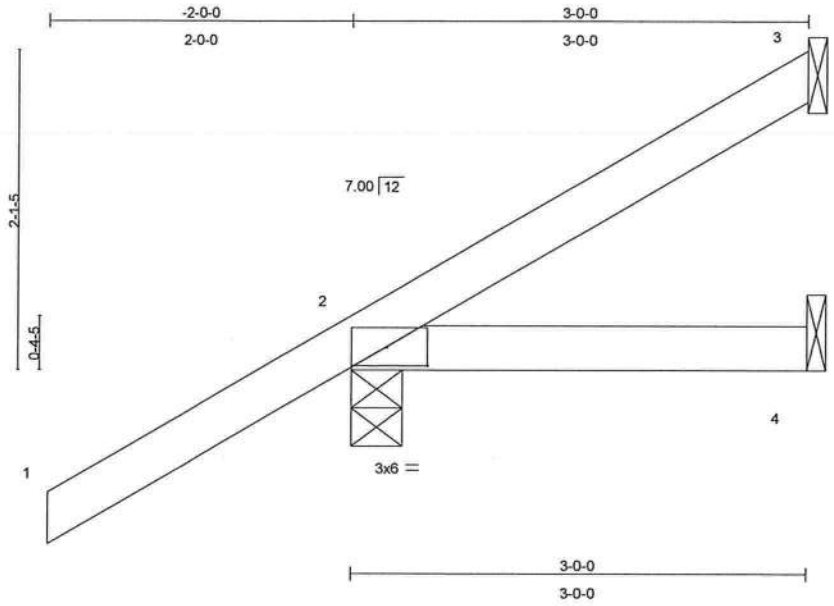

Plate Offsets (X,Y): [2:0-3-3,0-1-8]

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

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

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

REACTIONS (lb/size) 3=29/Mechanical, 2=251/0-4-0, 4=14/Mechanical
Max Horz 2=154(load case 6)
Max Uplift 3=-30(load case 7), 2=-237(load case 6), 4=-33(load case 4)
Max Grav 3=31(load case 4), 2=251(load case 1), 4=42(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/54, 2-3=-65/15
BOT CHORD 2-4=0/0

JOINT STRESS INDEX
2 = 0.12

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

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924499
L265115	CJ3	JACK	4	1	Job Reference (optional)

NOTES

4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 30 lb uplift at joint 3, 237 lb uplift at joint 2 and 33 lb uplift at joint 4.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M.
L265115	CJ5	JACK	4	1	J1924500
					Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:39:56 2008 Page 1

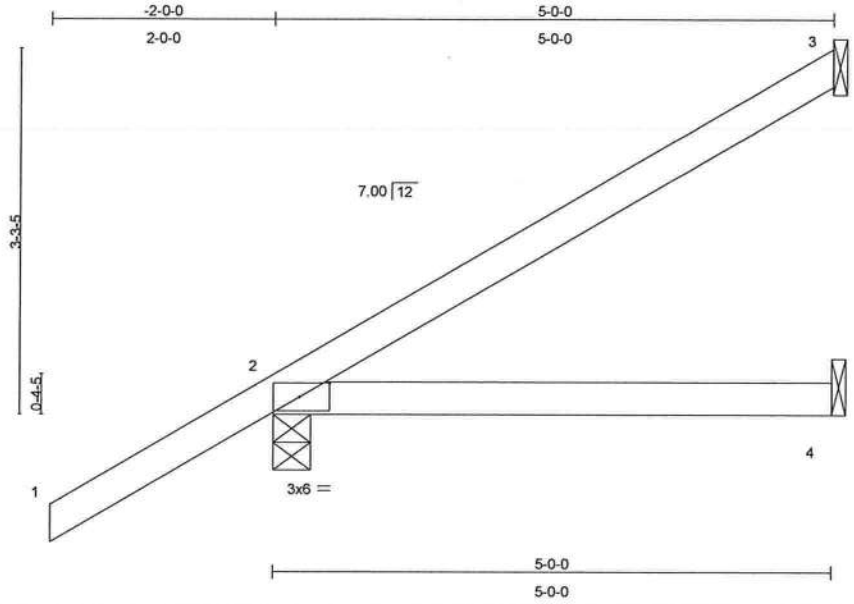

Plate Offsets (X,Y): [2:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.29	Vert(LL)	0.09	2-4	>671	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.24	Vert(TL)	-0.05	2-4	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 20 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=296/0-4-0, 4=24/Mechanical
Max Horz 2=207(load case 6)
Max Uplift 3=-95(load case 6), 2=-252(load case 6), 4=-56(load case 4)
Max Grav 3=102(load case 1), 2=296(load case 1), 4=72(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/54, 2-3=-81/40
BOT CHORD 2-4=0/0

JOINT STRESS INDEX
2 = 0.14

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

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924500
L265115	CJ5	JACK	4	1	Job Reference (optional)

NOTES

4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 95 lb uplift at joint 3, 252 lb uplift at joint 2 and 56 lb uplift at joint 4.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M.
L265115	EJ7	MONO TRUSS	9	1	J1924501
					Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:39:57 2008 Page 1

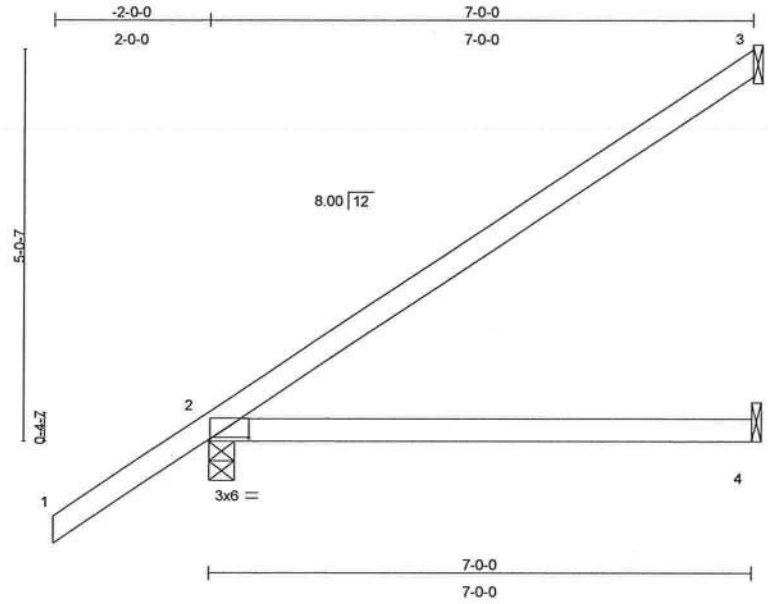

Plate Offsets (X,Y): [2:0-6-3,0-0-6]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.44	Vert(LL)	-0.08	2-4	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.28	Vert(TL)	-0.16	2-4	>497	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 27 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=153/Mechanical, 2=352/0-4-0, 4=45/Mechanical
Max Horz 2=215(load case 6)
Max Uplift 3=-102(load case 6), 2=-120(load case 6)
Max Grav 3=153(load case 1), 2=352(load case 1), 4=94(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/60, 2-3=-130/66
BOT CHORD 2-4=0/0

JOINT STRESS INDEX
2 = 0.59

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 102 lb uplift at joint 3 and 120 lb uplift at joint 2.

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924501
L265115	EJ7	MONO TRUSS	9	1	Job Reference (optional)

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M.
L265115	EJ7A	SPECIAL	4	1	J1924502
					Job Reference (optional)

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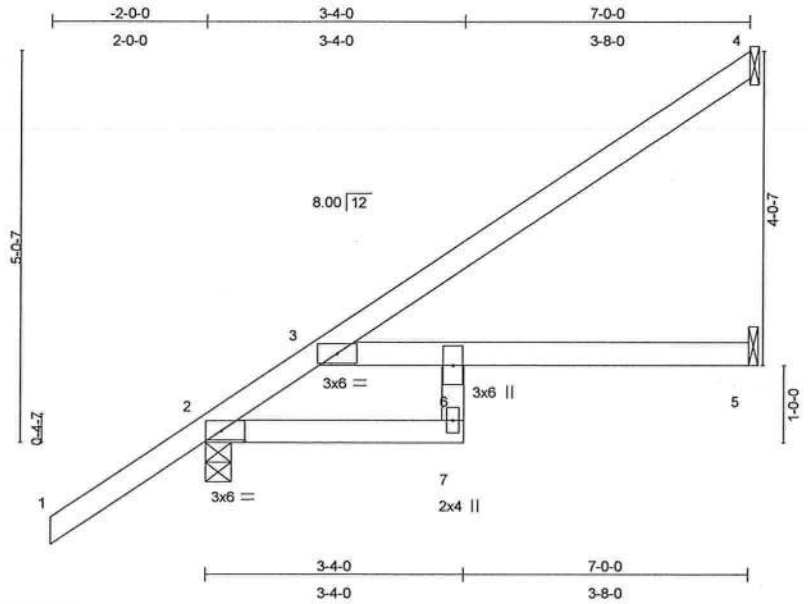

Plate Offsets (X,Y): [2:0-3-9,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.30	Vert(LL)	0.09	5-6	>858	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.53	Vert(TL)	-0.17	5-6	>492	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.05	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 31 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
6-7 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=133/Mechanical, 2=364/0-4-0, 5=71/Mechanical
Max Horz 2=215(load case 6)
Max Uplift 4=-86(load case 6), 2=-113(load case 6), 5=-2(load case 6)
Max Grav 4=133(load case 1), 2=364(load case 1), 5=111(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/60, 2-3=-278/0, 3-4=-106/57
BOT CHORD 2-7=-118/177, 6-7=0/50, 3-6=-177/118, 5-6=0/0

JOINT STRESS INDEX
2 = 0.52, 3 = 0.69, 6 = 0.57 and 7 = 0.43

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 86 lb uplift at joint 4, 113 lb uplift at joint 2 and 2 lb uplift at joint 5.

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January 9,2008

Continued on page 2

LOAD CASE(S) Standard

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Boynton Beach, FL 33435

January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M.
L265115	EJ7B	SPECIAL	1	1	J1924503
					Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:39:58 2008 Page 1

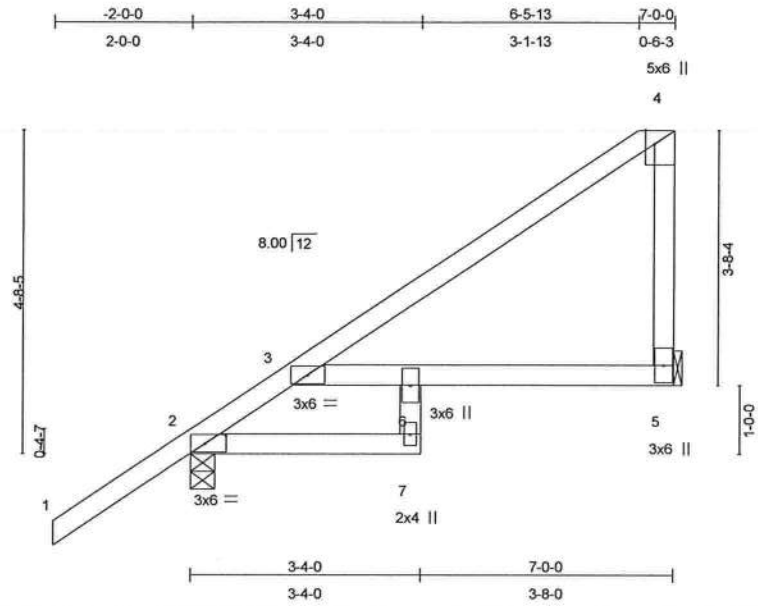

Plate Offsets (X,Y): [2:0-3-9,0-1-8], [4:0-2-6,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.43	Vert(LL)	0.05	5-6	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.41	Vert(TL)	-0.08	5-6	>988	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.03	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 35 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
6-7 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

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

REACTIONS (lb/size) 5=195/Mechanical, 2=350/0-4-0
Max Horz 2=213(load case 6)
Max Uplift 5=-89(load case 6), 2=-120(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/60, 2-3=-240/0, 3-4=-144/18, 4-5=-116/138
BOT CHORD 2-7=-100/139, 6-7=0/48, 3-6=-83/54, 5-6=-47/56

JOINT STRESS INDEX
2 = 0.49, 3 = 0.62, 4 = 0.41, 5 = 0.26, 6 = 0.44 and 7 = 0.36

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 89 lb uplift at joint 5 and 120 lb uplift at joint 2.

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924503
L265115	EJ7B	SPECIAL	1	1	Job Reference (optional)

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924504
L265115	EJ7C	MONO HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:39:59 2008 Page 1

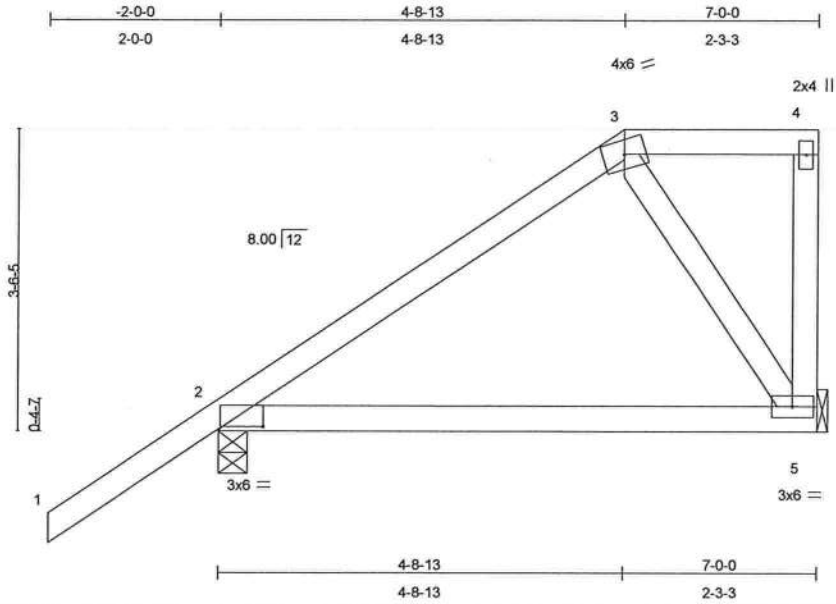

Plate Offsets (X,Y): [2:0-6-3,0-0-6]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.33	Vert(LL)	-0.04	2-5	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.13	Vert(TL)	-0.08	2-5	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.05	Horz(TL)	0.00	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 36 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) 5=195/Mechanical, 2=350/0-4-0
Max Horz 2=168(load case 6)
Max Uplift 5=-57(load case 5), 2=-143(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/60, 2-3=-196/39, 3-4=-35/0, 4-5=-26/44
BOT CHORD 2-5=-91/100
WEBS 3-5=-164/186

JOINT STRESS INDEX
2 = 0.60, 3 = 0.21, 4 = 0.23 and 5 = 0.41

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

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924504
L265115	EJ7C	MONO HIP	1	1	Job Reference (optional)

NOTES

5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 57 lb uplift at joint 5 and 143 lb uplift at joint 2.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924505
L265115	EJ7D	MONO TRUSS	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:39:59 2008 Page 1

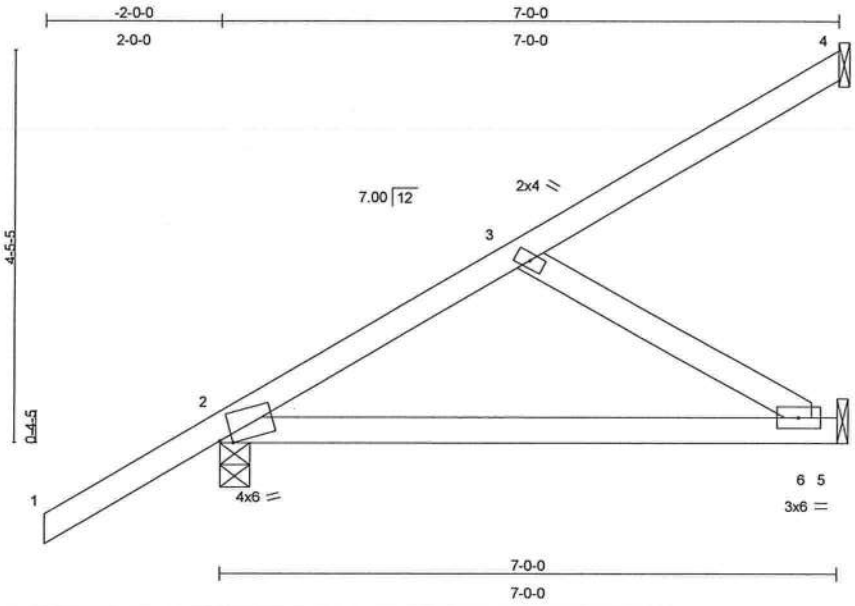

Plate Offsets (X,Y): [2:0-1-10,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.28	Vert(LL)	0.18	2-6	>462	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.25	Vert(TL)	-0.11	2-6	>755	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.07	Horz(TL)	-0.00	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 32 lb	

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

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

REACTIONS (lb/size) 4=80/Mechanical, 2=352/0-4-0, 5=118/Mechanical
Max Horz 2=188(load case 6)
Max Uplift 4=-51(load case 6), 2=-216(load case 6), 5=-115(load case 6)
Max Grav 4=80(load case 1), 2=352(load case 1), 5=128(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/54, 2-3=-239/68, 3-4=-57/31
BOT CHORD 2-6=-226/165, 5-6=0/0
WEBS 3-6=-192/263

JOINT STRESS INDEX
2 = 0.80, 3 = 0.14 and 6 = 0.07

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

Continued on page 2

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924505
L265115	EJ7D	MONO TRUSS	2	1	Job Reference (optional)

NOTES

4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 51 lb uplift at joint 4, 216 lb uplift at joint 2 and 115 lb uplift at joint 5.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924506
L265115	EJ7G	GABLE	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:00 2008 Page 1

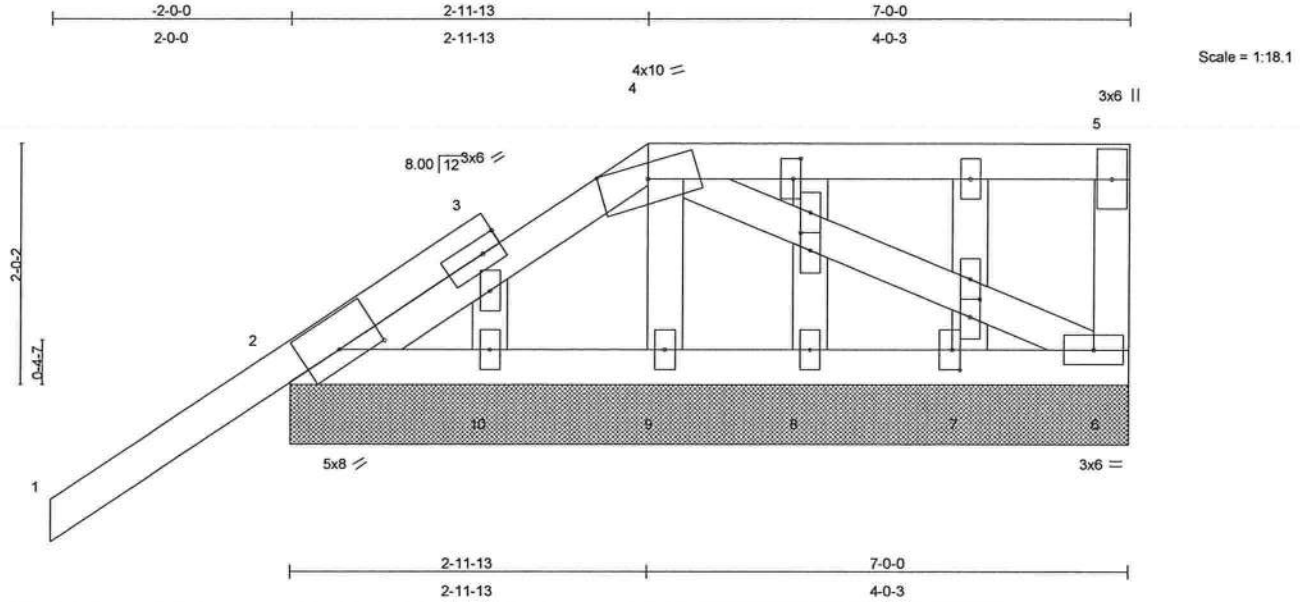

Plate Offsets (X,Y): [2:0-4-5,0-1-12], [7:0-2-0,0-0-12], [12:0-1-12,0-1-0], [13:0-2-0,0-0-12], [14:0-1-12,0-1-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.50	Vert(LL)	-0.01	1	n/r	120	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.12	Vert(TL)	-0.04	1	n/r	90		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.06	Horz(TL)	-0.00	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 42 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
OTHERS	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) 2=532/7-0-0, 6=261/7-0-0, 9=335/7-0-0, 7=-28/7-0-0, 8=17/7-0-0, 10=-39/7-0-0
Max Horz 2=162(load case 6)
Max Uplift 2=-364(load case 6), 6=-194(load case 4), 9=-170(load case 5), 7=-28(load case 1), 10=-39(load case 1)
Max Grav 2=532(load case 1), 6=261(load case 1), 9=335(load case 1), 7=41(load case 4), 8=40(load case 2), 10=66(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=-45/123, 2-3=-214/129, 3-4=-63/83, 4-5=-84/81, 5-6=-219/212
BOT CHORD	2-10=-121/113, 9-10=-121/113, 8-9=-99/86, 7-8=-99/86, 6-7=-99/86
WEBS	4-9=-308/257, 4-6=-3/19

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JOINT STRESS INDEX

2 = 0.73, 3 = 0.00, 3 = 0.29, 4 = 0.43, 5 = 0.32, 6 = 0.29, 7 = 0.00, 8 = 0.00, 9 = 0.14, 10 = 0.00, 11 = 0.00, 12 = 0.00, 12 = 0.00, 13 = 0.00, 14 = 0.00, 14 = 0.00, 15 = 0.00 and 15 = 0.00

Continued on page 2

January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924506
L265115	EJ7G	GABLE	1	1	Job Reference (optional)

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) 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"
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
6) Gable requires continuous bottom chord bearing.
7) Gable studs spaced at 1-4-0 oc.
8) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 364 lb uplift at joint 2, 194 lb uplift at joint 6, 170 lb uplift at joint 9, 28 lb uplift at joint 7 and 39 lb uplift at joint 10.
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-4=-114(F=-60), 4-5=-114(F=-60), 2-6=-10

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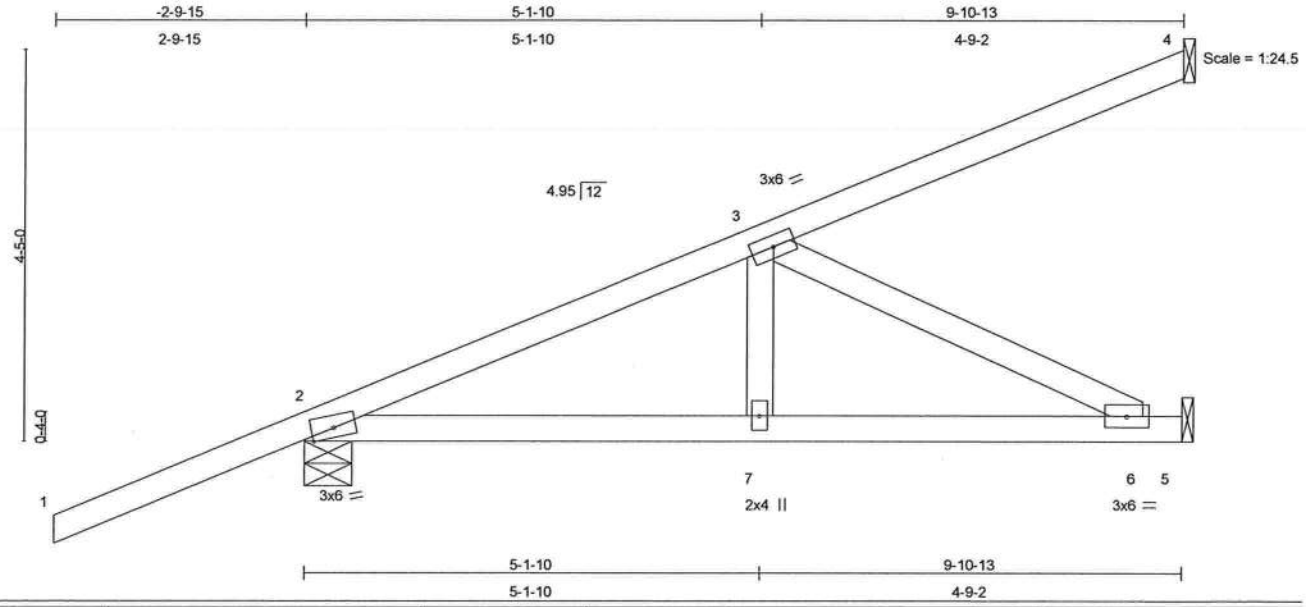
January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924507
L265115	HJ9	MONO TRUSS	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:01 2008 Page 1



LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.55	Vert(LL)	0.06	6-7	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.31	Vert(TL)	-0.07	6-7	>999	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.22	Horz(TL)	0.01	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 45 lb	

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

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-0-4 oc bracing.

REACTIONS (lb/size) 4=233/Mechanical, 2=458/0-6-7, 5=251/Mechanical
Max Horz 2=317(load case 5)
Max Uplift 4=-219(load case 5), 2=-384(load case 5), 5=-219(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/58, 2-3=-512/220, 3-4=-112/65
BOT CHORD 2-7=-419/446, 6-7=-419/446, 5-6=0/0
WEBS 3-7=-99/192, 3-6=-498/468

JOINT STRESS INDEX
2 = 0.85, 3 = 0.20, 6 = 0.14 and 7 = 0.14

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 219 lb uplift at joint 4, 384 lb uplift at joint 2 and 219 lb uplift at joint 5.

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924507
L265115	HJ9	MONO TRUSS	2	1	Job Reference (optional)

NOTES

5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

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

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924508
L265115	T01	COMMON	10	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:02 2008 Page 1

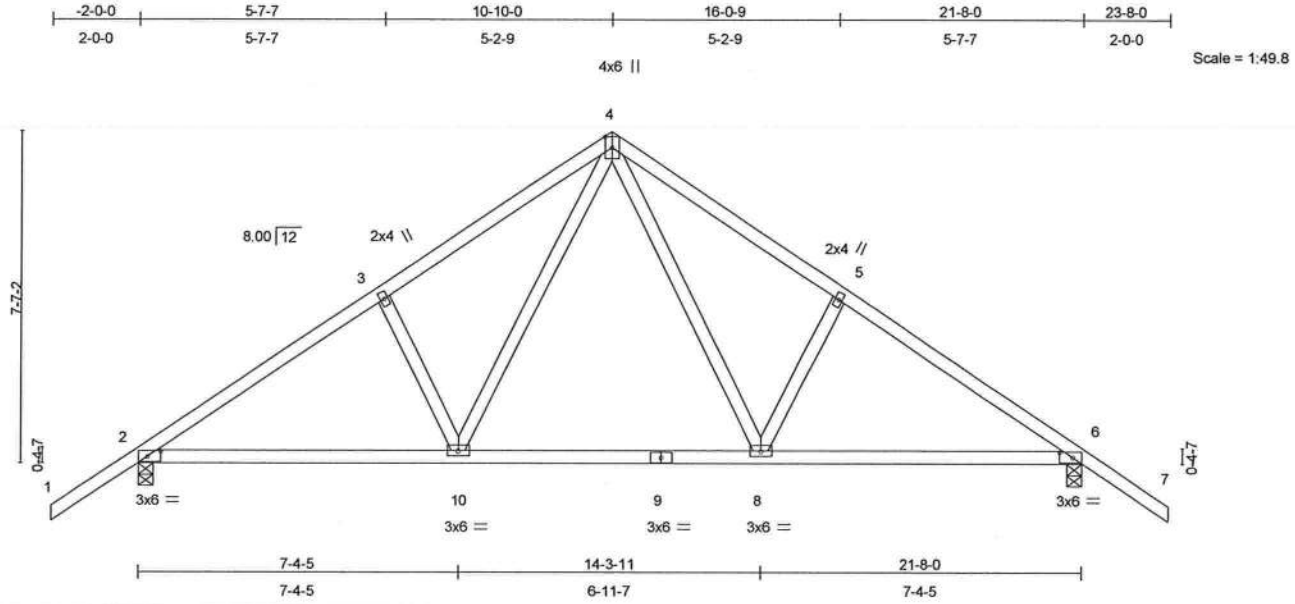

Plate Offsets (X,Y): [2:0-3-9,0-1-8], [6:0-3-9,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.31	Vert(LL)	0.18	8-10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.63	Vert(TL)	-0.31	8-10	>813	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.32	Horz(TL)	0.03	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 113 lb	

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

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-3-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=1008/0-4-0, 6=1008/0-4-0
Max Horz 2=200(load case 5)
Max Uplift 2=-297(load case 6), 6=-297(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/60, 2-3=-1368/585, 3-4=-1232/641, 4-5=-1232/641, 5-6=-1368/585, 6-7=0/60
BOT CHORD 2-10=-294/1050, 9-10=-85/726, 8-9=-85/726, 6-8=-294/1050
WEBS 3-10=-220/214, 4-10=-279/561, 4-8=-279/561, 5-8=-220/214

JOINT STRESS INDEX
2 = 0.69, 3 = 0.33, 4 = 0.56, 5 = 0.33, 6 = 0.69, 8 = 0.46, 9 = 0.66 and 10 = 0.46

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

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924508
L265115	T01	COMMON	10	1	Job Reference (optional)

NOTES

5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 297 lb uplift at joint 2 and 297 lb uplift at joint 6.
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=-54, 4-7=-54, 2-10=-10, 8-10=-70(F=-60), 6-8=-10

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924509
L265115	T01G	GABLE	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:03 2008 Page 1

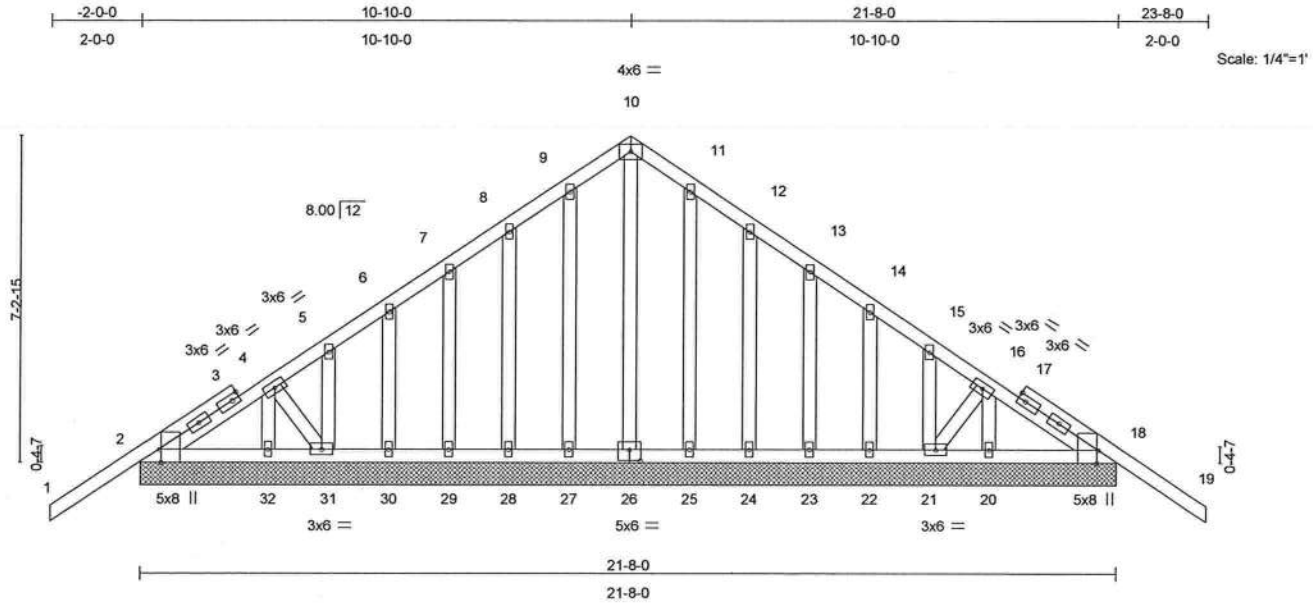

Plate Offsets (X,Y): [2:0-3-8,Edge], [18:0-3-8,Edge], [26:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.50	Vert(LL)	-0.04	19	n/r	120	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.06	Vert(TL)	-0.07	19	n/r	90		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.11	Horz(TL)	0.01	18	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(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
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=500/21-8-0, 18=500/21-8-0, 26=145/21-8-0, 27=164/21-8-0, 28=166/21-8-0, 29=166/21-8-0, 30=164/21-8-0, 31=194/21-8-0, 32=145/21-8-0, 25=164/21-8-0, 24=166/21-8-0, 23=166/21-8-0, 22=164/21-8-0, 21=194/21-8-0, 20=145/21-8-0

Max Horz 2=247(load case 5)

Max Uplift 2=-301(load case 6), 18=-335(load case 7), 27=-84(load case 6), 28=-117(load case 6), 29=-110(load case 6), 30=-105(load case 6), 31=-201(load case 6), 25=-77(load case 7), 24=-119(load case 7), 23=-110(load case 7), 22=-105(load case 7), 21=-220(load case 7)

Max Grav 2=500(load case 1), 18=500(load case 1), 26=145(load case 1), 27=165(load case 10), 28=166(load case 10), 29=166(load case 1), 30=164(load case 10), 31=196(load case 10), 32=145(load case 1), 25=165(load case 11), 24=166(load case 11), 23=166(load case 1), 22=164(load case 11), 21=196(load case 11), 20=145(load case 1)

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924509
L265115	T01G	GABLE	1	1	Job Reference (optional)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=-23/123, 2-3=-149/173, 3-4=-153/165, 4-5=-154/144, 5-6=-121/141, 6-7=-88/137, 7-8=-62/158, 8-9=-63/197, 9-10=-62/211, 10-11=-62/210, 11-12=-63/184, 12-13=-62/131, 13-14=-62/85, 14-15=-62/52, 15-16=-64/52, 16-17=-33/47, 17-18=-149/53, 18-19=-23/123

BOT CHORD 2-32=-56/141, 31-32=-56/141, 30-31=-29/206, 29-30=-29/206, 28-29=-29/206, 27-28=-29/206, 26-27=-29/206, 25-26=-29/206, 24-25=-29/206, 23-24=-29/206, 22-23=-29/206, 21-22=-29/206, 20-21=-13/129, 18-20=-13/129

WEBS 10-26=-132/8, 9-27=-152/92, 8-28=-153/125, 7-29=-152/117, 6-30=-153/117, 5-31=-148/122, 4-32=-142/16, 11-25=-152/85, 12-24=-153/127, 13-23=-152/116, 14-22=-153/118, 15-21=-148/119, 16-20=-142/22, 4-31=-36/105, 16-21=-36/120

JOINT STRESS INDEX

2 = 0.69, 3 = 0.00, 3 = 0.32, 3 = 0.32, 4 = 0.41, 5 = 0.33, 6 = 0.33, 7 = 0.33, 8 = 0.33, 9 = 0.33, 10 = 0.27, 11 = 0.33, 12 = 0.33 , 13 = 0.33, 14 = 0.33, 15 = 0.33, 16 = 0.41, 17 = 0.00, 17 = 0.32, 17 = 0.32, 18 = 0.69, 20 = 0.33, 21 = 0.40, 22 = 0.33, 23 = 0.33, 24 = 0.33, 25 = 0.33, 26 = 0.19, 27 = 0.33, 28 = 0.33, 29 = 0.33, 30 = 0.33, 31 = 0.40 and 32 = 0.33

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) 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"
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
6) Gable requires continuous bottom chord bearing.
7) Gable studs spaced at 1-4-0 oc.
8) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 301 lb uplift at joint 2, 335 lb uplift at joint 18, 84 lb uplift at joint 27, 117 lb uplift at joint 28, 110 lb uplift at joint 29, 105 lb uplift at joint 30, 201 lb uplift at joint 31, 77 lb uplift at joint 25, 119 lb uplift at joint 24, 110 lb uplift at joint 23, 105 lb uplift at joint 22 and 220 lb uplift at joint 21.
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-10=-114(F=-60), 10-19=-114(F=-60), 2-18=-10

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924510
L265115	T02	COMMON	6	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:04 2008 Page 1

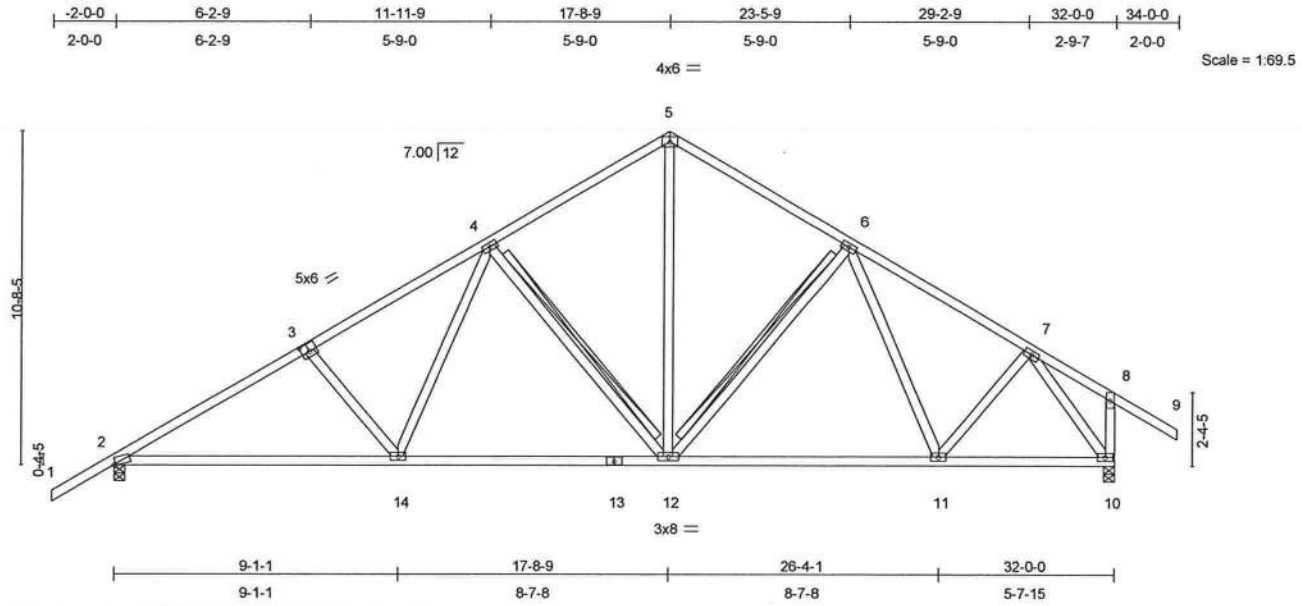

Plate Offsets (X,Y): [2:0-0-11,Edge], [3:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.33	Vert(LL)	-0.13	2-14	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.43	Vert(TL)	-0.26	2-14	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.74	Horz(TL)	0.06	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 195 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 4-8-3 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 9-2-9 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-12, 6-12
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 2=1131/0-4-0, 10=1130/0-4-0
Max Horz 2=316(load case 5)
Max Uplift 2=-319(load case 6), 10=-293(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/54, 2-3=-1663/739, 3-4=-1458/730, 4-5=-973/593, 5-6=-975/594, 6-7=-1035/559, 7-8=-31/119, 8-9=0/58, 8-10=-164/226
BOT CHORD 2-14=-468/1354, 13-14=-267/1069, 12-13=-267/1069, 11-12=-197/891, 10-11=-165/646
WEBS 3-14=-262/236, 4-14=-135/365, 4-12=-480/338, 5-12=-386/592, 6-12=-248/227, 6-11=-161/65, 7-11=-20/289, 7-10=-1155/453

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JOINT STRESS INDEX
2 = 0.76, 3 = 0.44, 4 = 0.40, 5 = 0.51, 6 = 0.40, 7 = 0.36, 8 = 0.32, 10 = 0.41, 11 = 0.47, 12 = 0.56, 13 = 0.35 and 14 = 0.47

January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924510
L265115	T02	COMMON	6	1	Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All plates are 3x6 MT20 unless otherwise indicated.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 319 lb uplift at joint 2 and 293 lb uplift at joint 10.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924511
L265115	T02G	GABLE	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:06 2008 Page 1

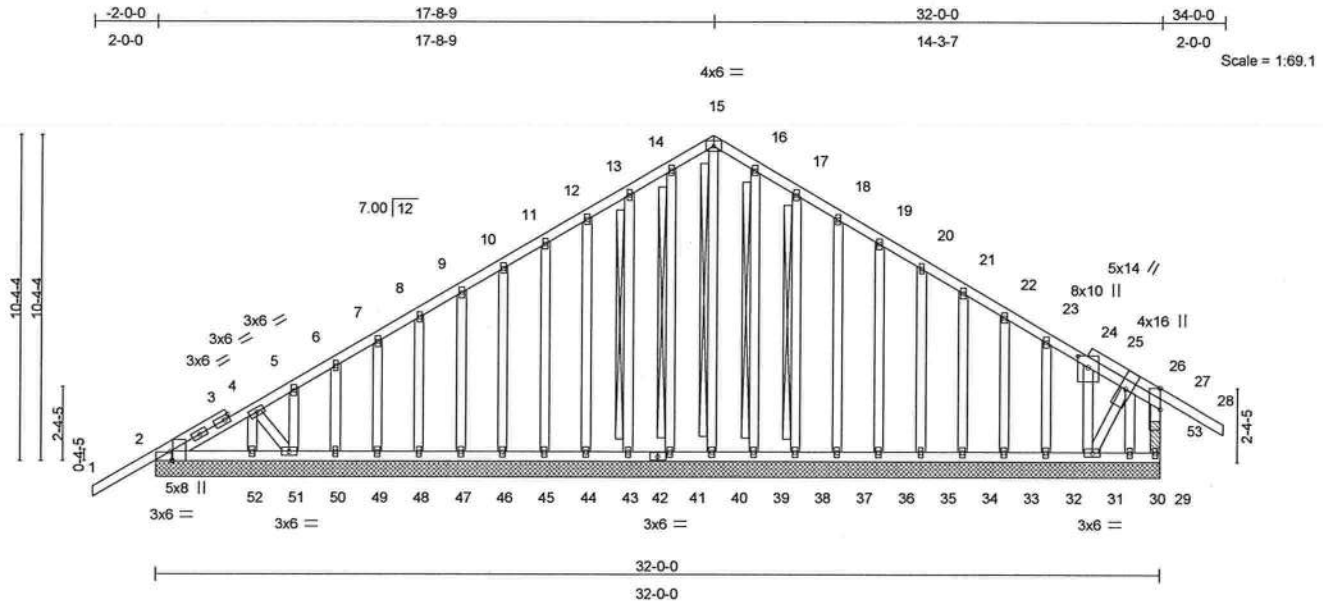

Plate Offsets (X,Y): [2:0-3-8,Edge], [2:0-0-7,Edge], [25:0-4-5,0-4-0], [27:0-8-2,0-0-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.57	Vert(LL)	-0.05	27-28	n/r	120	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.09	Vert(TL)	-0.09	27-28	n/r	90		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.16	Horz(TL)	0.01	29	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 307 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
OTHERS	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, Except:
6-0-0 oc bracing: 30-31,29-30.

WEBS T-Brace: 2 X 4 SYP No.3 - 15-40, 14-41, 13-43, 16-39, 17-38
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

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January 9,2008

Continued on page 2

REACTIONS (lb/size) 2=501/32-0-0, 29=477/32-0-0, 40=153/32-0-0, 41=164/32-0-0, 43=166/32-0-0, 44=165/32-0-0, 45=165/32-0-0, 46=165/32-0-0, 47=165/32-0-0, 48=165/32-0-0, 49=165/32-0-0, 50=166/32-0-0, 51=185/32-0-0, 52=174/32-0-0, 39=164/32-0-0, 38=166/32-0-0, 37=165/32-0-0, 36=165/32-0-0, 35=165/32-0-0, 34=165/32-0-0, 33=165/32-0-0, 32=170/32-0-0, 31=68/32-0-0, 30=52/32-0-0

Max Horz 2=391(load case 5)

Max Uplift 2=-276(load case 6), 29=-281(load case 7), 40=-22(load case 5), 41=-64(load case 5), 43=-114(load case 6), 44=-103(load case 6), 45=-102(load case 6), 46=-103(load case 6), 47=-103(load case 6), 48=-103(load case 6), 49=-104(load case 6), 50=-99(load case 6), 51=-203(load case 6), 39=-49(load case 7), 38=-116(load case 7), 37=-104(load case 7), 36=-102(load case 7), 35=-103(load case 7), 34=-103(load case 7), 33=-102(load case 7), 32=-113(load case 7), 31=-227(load case 7), 30=-20(load case 5)

Max Grav 2=501(load case 1), 29=477(load case 1), 40=172(load case 7), 41=165(load case 10), 43=167(load case 10), 44=165(load case 1), 45=165(load case 1), 46=165(load case 10), 47=165(load case 1), 48=165(load case 1), 49=165(load case 1), 50=166(load case 10), 51=186(load case 10), 52=174(load case 1), 39=165(load case 11), 38=167(load case 11), 37=165(load case 1), 36=165(load case 1), 35=165(load case 11), 34=165(load case 1), 33=165(load case 11), 32=170(load case 1), 31=83(load case 5), 30=167(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=-21/112, 2-3=-249/251, 3-4=-266/245, 4-5=-280/230, 5-6=-253/228, 6-7=-225/224, 7-8=-197/221, 8-9=-169/217, 9-10=-142/214, 10-11=-114/218, 11-12=-86/247, 12-13=-58/276, 13-14=-52/311, 14-15=-51/321, 15-16=-51/321, 16-17=-52/311, 17-18=-51/265, 18-19=-51/226, 19-20=-51/187, 20-21=-51/147, 21-22=-51/108, 22-23=-52/69, 23-24=-48/48, 24-25=-35/49, 25-26=-61/49, 26-27=-102/143, 27-28=-21/110, 29-53=-497/371, 27-53=-497/372

BOT CHORD 2-52=-104/151, 51-52=-104/151, 50-51=-69/193, 49-50=-69/193, 48-49=-69/193, 47-48=-69/193, 46-47=-69/193, 45-46=-69/193, 44-45=-69/193, 43-44=-69/193, 42-43=-69/193, 41-42=-69/193, 40-41=-69/193, 39-40=-69/193, 38-39=-69/193, 37-38=-69/193, 36-37=-69/193, 35-36=-69/193, 34-35=-69/193, 33-34=-69/193, 32-33=-69/193, 31-32=-69/193, 30-31=-29/89, 29-30=-29/90

WEBS 15-40=-172/30, 14-41=-152/72, 13-43=-153/122, 12-44=-152/111, 11-45=-152/110, 10-46=-152/111, 9-47=-152/111, 8-48=-152/111, 7-49=-152/111, 6-50=-154/111, 5-51=-142/112, 4-52=-165/12, 16-39=-152/57, 17-38=-153/124, 18-37=-152/112, 19-36=-152/110, 20-35=-152/111, 21-34=-152/111, 22-33=-152/110, 23-32=-156/118, 25-31=-131/51, 26-30=-236/36, 26-31=-107/238, 4-51=-36/121

JOINT STRESS INDEX

2 = 0.66, 2 = 0.21, 3 = 0.00, 3 = 0.34, 3 = 0.34, 4 = 0.40, 5 = 0.33, 6 = 0.33, 7 = 0.33, 8 = 0.33, 9 = 0.33, 10 = 0.33, 11 = 0.33, 12 = 0.33, 13 = 0.33, 14 = 0.33, 15 = 0.26, 16 = 0.33, 17 = 0.33, 18 = 0.33, 19 = 0.33, 20 = 0.33, 21 = 0.33, 22 = 0.33, 23 = 0.33, 24 = 0.00, 25 = 0.25, 26 = 0.25, 27 = 0.59, 29 = 0.54, 29 = 0.00, 30 = 0.33, 31 = 0.45, 32 = 0.33, 33 = 0.33, 34 = 0.33, 35 = 0.33, 36 = 0.33, 37 = 0.33, 38 = 0.33, 39 = 0.33, 40 = 0.33, 41 = 0.33, 42 = 0.15, 43 = 0.33, 44 = 0.33, 45 = 0.33, 46 = 0.33, 47 = 0.33, 48 = 0.33, 49 = 0.33, 50 = 0.33, 51 = 0.38, 52 = 0.33, 53 = 0.00 and 53 = 0.00

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; end vertical 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 MiTek "Standard Gable End Detail"
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
6) Gable requires continuous bottom chord bearing.
7) Gable studs spaced at 1-4-0 oc.
8) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

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January 9,2008

Continued on page 3

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924511
L265115	T02G	GABLE	1	1	Job Reference (optional)

NOTES

9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 276 lb uplift at joint 2, 281 lb uplift at joint 29, 22 lb uplift at joint 40, 64 lb uplift at joint 41, 114 lb uplift at joint 43, 103 lb uplift at joint 44, 102 lb uplift at joint 45, 103 lb uplift at joint 46, 103 lb uplift at joint 47, 103 lb uplift at joint 48, 104 lb uplift at joint 49, 99 lb uplift at joint 50, 203 lb uplift at joint 51, 49 lb uplift at joint 39, 116 lb uplift at joint 38, 104 lb uplift at joint 37, 102 lb uplift at joint 36, 103 lb uplift at joint 35, 103 lb uplift at joint 34, 102 lb uplift at joint 33, 113 lb uplift at joint 32, 227 lb uplift at joint 31 and 20 lb uplift at joint 30.
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-15=-114(F=-60), 15-27=-114(F=-60), 27-28=-114(F=-60), 2-29=-10

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M.
L265115	T03	SPECIAL	1	1	J1924512
					Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 09 12:22:50 2008 Page 1

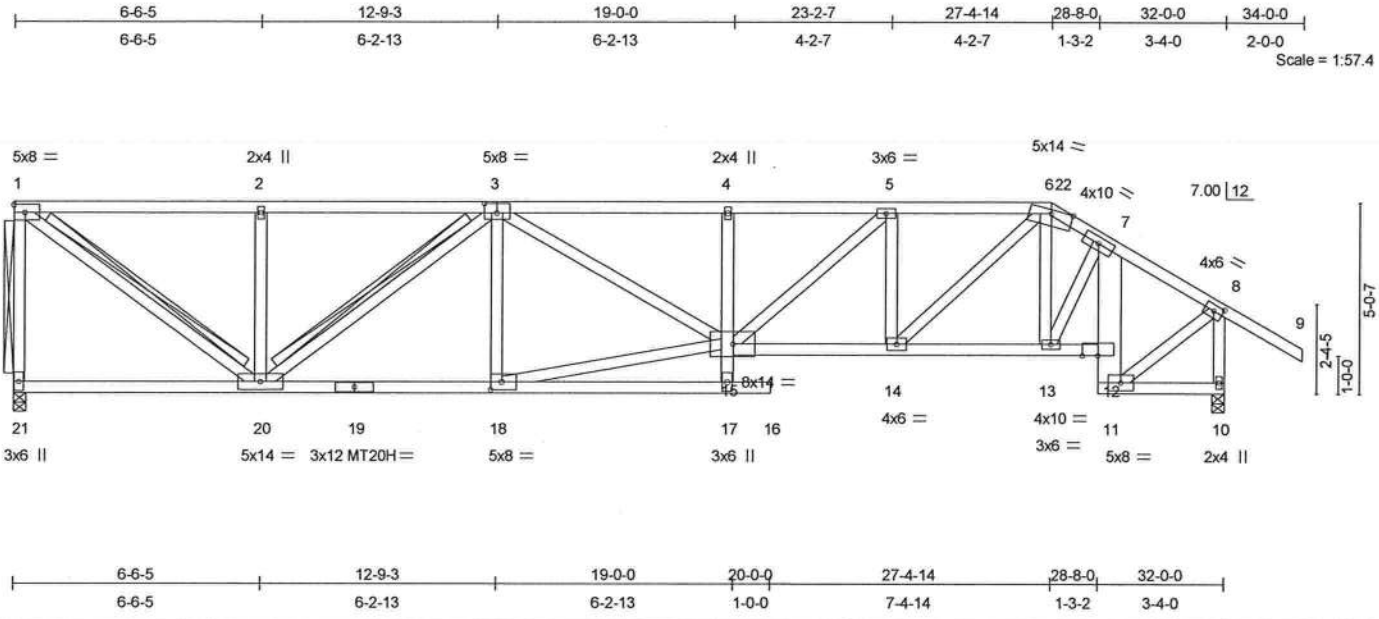

Plate Offsets (X,Y): [3:0-4-0,0-3-0], [8:0-2-14,0-2-0], [18:0-3-8,0-2-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.75	Vert(LL)	-0.29	16	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.85	Vert(TL)	-0.55	16	>695	240	MT20H	187/143
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.95	Horz(TL)	0.20	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 218 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
4-17 2 X 4 SYP No.3, 12-15 2 X 4 SYP No.1D
7-11 2 X 8 SYP 2400F 2.0E
WEBS 2 X 4 SYP No.3 *Except*
1-21 2 X 4 SYP No.2, 15-18 2 X 4 SYP No.2

BRACING

TOP CHORD Structural wood sheathing directly applied or 2-4-2 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 5-3-7 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 1-21, 1-20, 3-20
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 21=2202/0-4-0, 10=2319/0-4-0
Max Horz 21=180(load case 4)
Max Uplift 21=-772(load case 4), 10=-674(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-21=-2121/802, 1-2=-2460/856, 2-3=-2460/856, 3-4=-4534/1553, 4-5=-4549/1550, 5-22=-3739/1240, 6-22=-3739/1240, 6-7=-2633/795, 7-8=-1811/583, 8-9=0/58, 8-10=-2235/655
BOT CHORD 20-21=-210/82, 19-20=-1415/3614, 18-19=-1415/3614, 17-18=-103/349, 16-17=0/0, 15-17=0/181, 4-15=-614/335, 14-15=-1421/3738, 13-14=-876/2273, 12-13=-734/1958, 11-12=-927/293, 7-12=-979/296, 10-11=-15/49
WEBS 1-20=-1029/2964, 2-20=-765/421, 3-20=-1450/476, 3-18=-421/302, 15-18=-1329/3309, 3-15=-374/1080, 5-15=-409/1070, 6-14=-729/1959, 6-13=-298/233, 7-13=-291/630, 8-11=-564/1830, 5-14=-1170/529

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JOINT STRESS INDEX

1 = 0.65, 2 = 0.34, 3 = 0.67, 4 = 0.37, 5 = 0.65, 6 = 0.80, 7 = 0.36, 8 = 0.86, 10 = 0.82, 11 = 0.51, 12 = 0.77, 13 = 0.54, 14 = 0.85, 15 = 0.66, 17 = 0.53, 18 = 0.76, 19 = 0.83, 20 = 0.87 and 21 = 0.46

January 9,2008

Continued on page 2

NOTES

1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; end vertical right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
2) Provide adequate drainage to prevent water ponding.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All plates are MT20 plates unless otherwise indicated.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 772 lb uplift at joint 21 and 674 lb uplift at joint 10.
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: 1-22=-117(F=-63), 6-22=-54, 6-8=-54, 8-9=-54, 17-21=-22(F=-12), 16-17=-22(F=-12), 13-15=-22(F=-12), 12-13=-85(F=-75), 10-11=-85(F=-75)

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924513
L265115	T04	SPECIAL	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:09 2008 Page 1

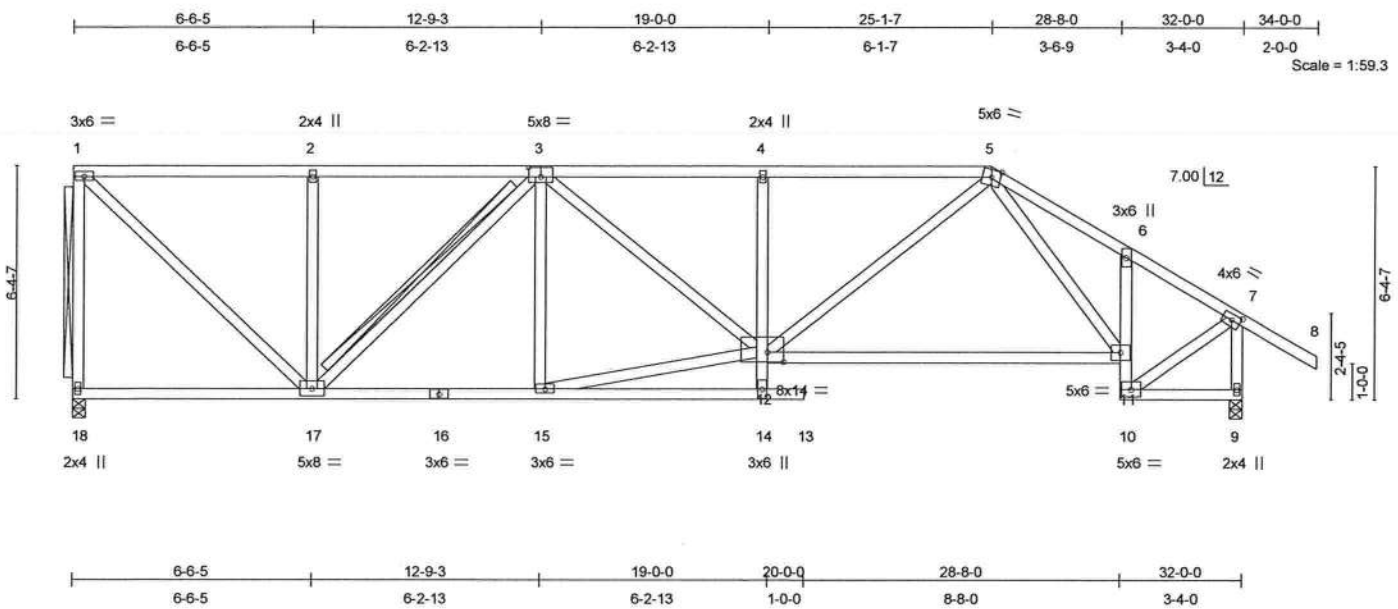

Plate Offsets (X,Y): [3:0-4-0,0-3-0], [7:0-2-14,0-2-0], [12:0-5-5,0-3-2]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.50	Vert(LL)	-0.22	11-12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.88	Vert(TL)	-0.47	11-12	>815	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.85	Horz(TL)	0.16	9	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 215 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except* 4-14 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-9-10 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 1-18, 3-17
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 18=1015/0-4-0, 9=1141/0-4-0
Max Horz 18=-239(load case 7)
Max Uplift 18=-338(load case 5), 9=-233(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-18=-979/551, 1-2=-887/475, 2-3=-887/475, 3-4=-1571/804, 4-5=-1592/806, 5-6=-1123/577, 6-7=-933/470, 7-8=0/58, 7-9=-1246/634
BOT CHORD 17-18=-23/321, 16-17=-421/1300, 15-16=-421/1300, 14-15=-85/23, 13-14=0/0, 12-14=0/127, 4-12=-339/242, 11-12=-270/1059, 10-11=-403/167, 6-11=-196/122, 9-10=-32/89
WEBS 1-17=-637/1190, 2-17=-360/261, 3-17=-576/323, 3-15=-154/99, 12-15=-371/1294, 3-12=-127/354, 5-12=-259/685, 5-11=-209/223, 7-10=-330/937

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924513
L265115	T04	SPECIAL	1	1	Job Reference (optional)

JOINT STRESS INDEX

1 = 0.73, 2 = 0.33, 3 = 0.34, 4 = 0.34, 5 = 0.42, 6 = 0.67, 7 = 0.73, 9 = 0.73, 10 = 0.70, 11 = 0.79, 12 = 0.44, 14 = 0.29, 15 = 0.69, 16 = 0.47, 17 = 0.55 and 18 = 0.66

NOTES

1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical 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) Provide adequate drainage to prevent water ponding.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 338 lb uplift at joint 18 and 233 lb uplift at joint 9.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924514
L265115	T05	SPECIAL	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:10 2008 Page 1

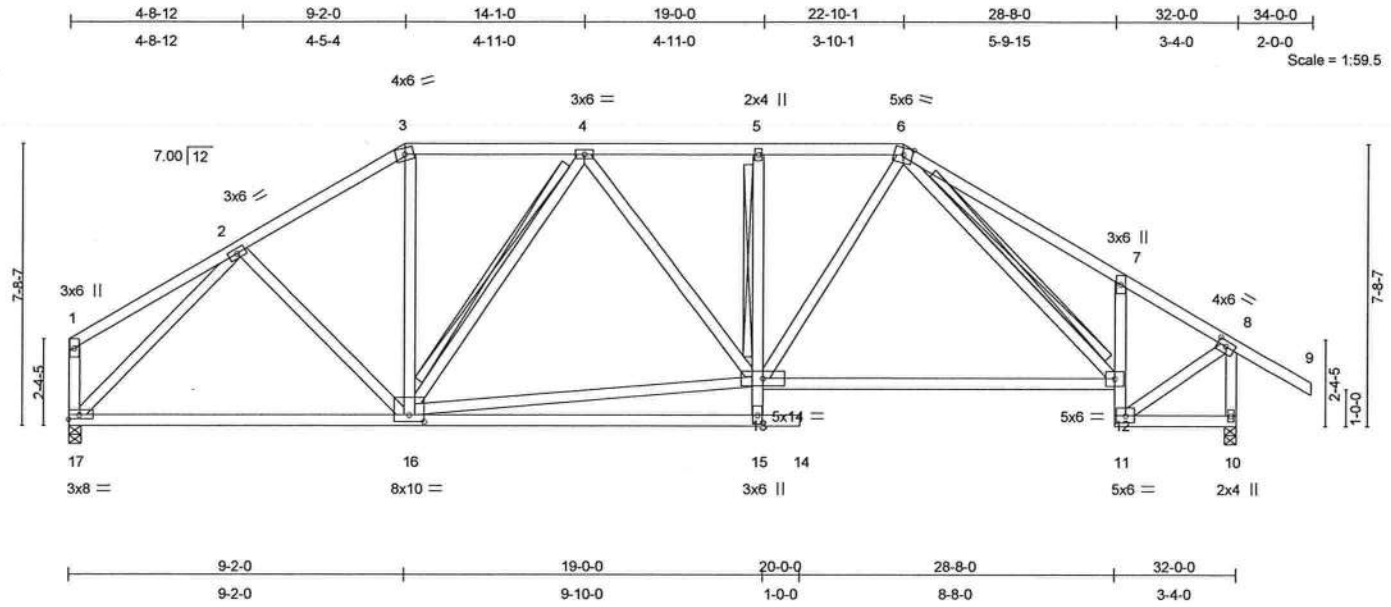

Plate Offsets (X,Y): [8:0-3-0,0-1-12], [16:0-5-0,0-2-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.62	Vert(LL)	-0.22	12-13	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.92	Vert(TL)	-0.45	12-13	>838	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.82	Horz(TL)	0.16	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 221 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except* 5-15 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-5-3 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing. Except:
T-Brace: 2 X 4 SYP No.3 - 5-13
WEBS T-Brace: 2 X 4 SYP No.3 - 4-16, 6-12
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 10=1141/0-4-0, 17=1015/0-4-0
Max Horz 17=-221(load case 4)
Max Uplift 10=-260(load case 7), 17=-207(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-152/94, 2-3=-1112/620, 3-4=-914/587, 4-5=-1231/708, 5-6=-1241/705, 6-7=-1215/684, 7-8=-937/486, 8-9=0/58, 1-17=-169/117, 8-10=-1246/647
BOT CHORD 16-17=-322/832, 15-16=-30/61, 14-15=0/0, 13-15=0/176, 5-13=-237/142, 12-13=-244/1028, 11-12=-417/186, 7-12=-324/239, 10-11=-41/97
WEBS 2-16=-106/201, 3-16=-132/312, 4-16=-501/230, 4-13=-43/171, 6-13=-193/488, 6-12=-192/202, 2-17=-1099/541, 8-11=-366/963, 13-16=-325/1104

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924514
L265115	T05	SPECIAL	1	1	Job Reference (optional)

JOINT STRESS INDEX

1 = 0.27, 2 = 0.37, 3 = 0.43, 4 = 0.41, 5 = 0.33, 6 = 0.46, 7 = 0.71, 8 = 0.71, 10 = 0.76, 11 = 0.70, 12 = 0.79, 13 = 0.53, 15 = 0.69, 16 = 0.30 and 17 = 0.52

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 260 lb uplift at joint 10 and 207 lb uplift at joint 17.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924515
L265115	T06	COMMON	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:11 2008 Page 1

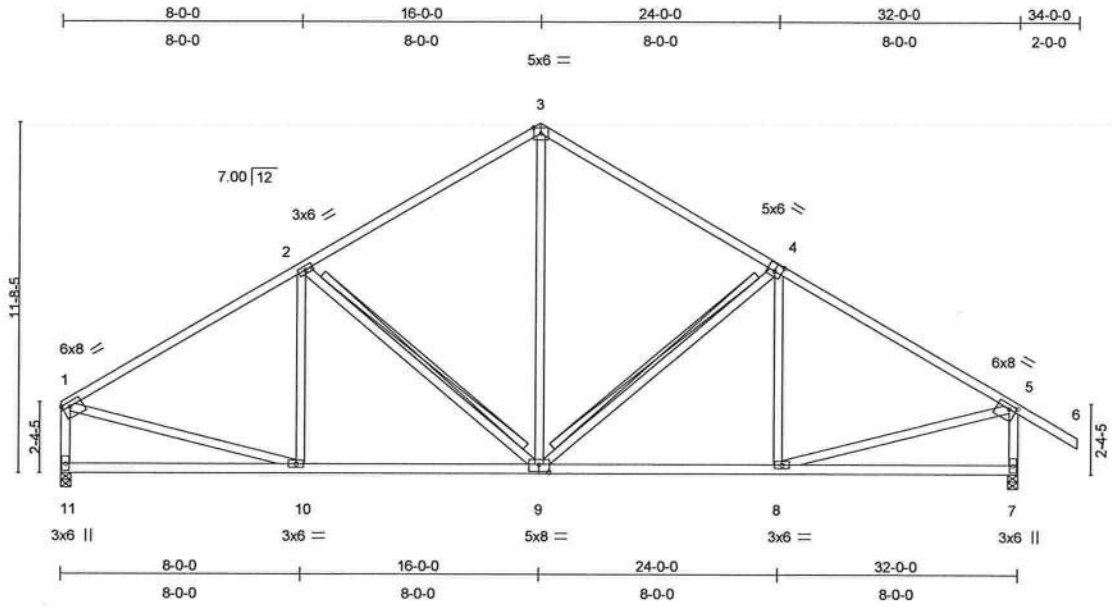

Plate Offsets (X,Y): [1:Edge,0-1-12], [4:0-3-0,0-3-0], [5:0-3-0,0-1-12], [9:0-4-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.87	Vert(LL)	-0.07	9-10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.32	Vert(TL)	-0.14	9-10	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.66	Horz(TL)	0.03	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 201 lb	

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

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-4-3 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 2-9, 4-9
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 11=1011/0-4-0, 7=1134/0-4-0
Max Horz 11=-331(load case 4)
Max Uplift 11=-213(load case 6), 7=-299(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-1188/562, 2-3=-956/577, 3-4=-955/577, 4-5=-1178/570, 5-6=0/58, 1-11=-966/481, 5-7=-1092/604
BOT CHORD 10-11=-302/356, 9-10=-221/938, 8-9=-217/927, 7-8=0/97
WEBS 2-10=-144/132, 2-9=-333/252, 3-9=-285/475, 4-9=-321/259, 4-8=-151/115, 1-10=-288/823, 5-8=-240/858

JOINT STRESS INDEX
1 = 0.89, 2 = 0.40, 3 = 0.71, 4 = 0.78, 5 = 0.88, 7 = 0.39, 8 = 0.46, 9 = 0.43, 10 = 0.46 and 11 = 0.39

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924515
L265115	T06	COMMON	1	1	Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 213 lb uplift at joint 11 and 299 lb uplift at joint 7.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924516
L265115	T06G	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 09 12:24:06 2008 Page 1

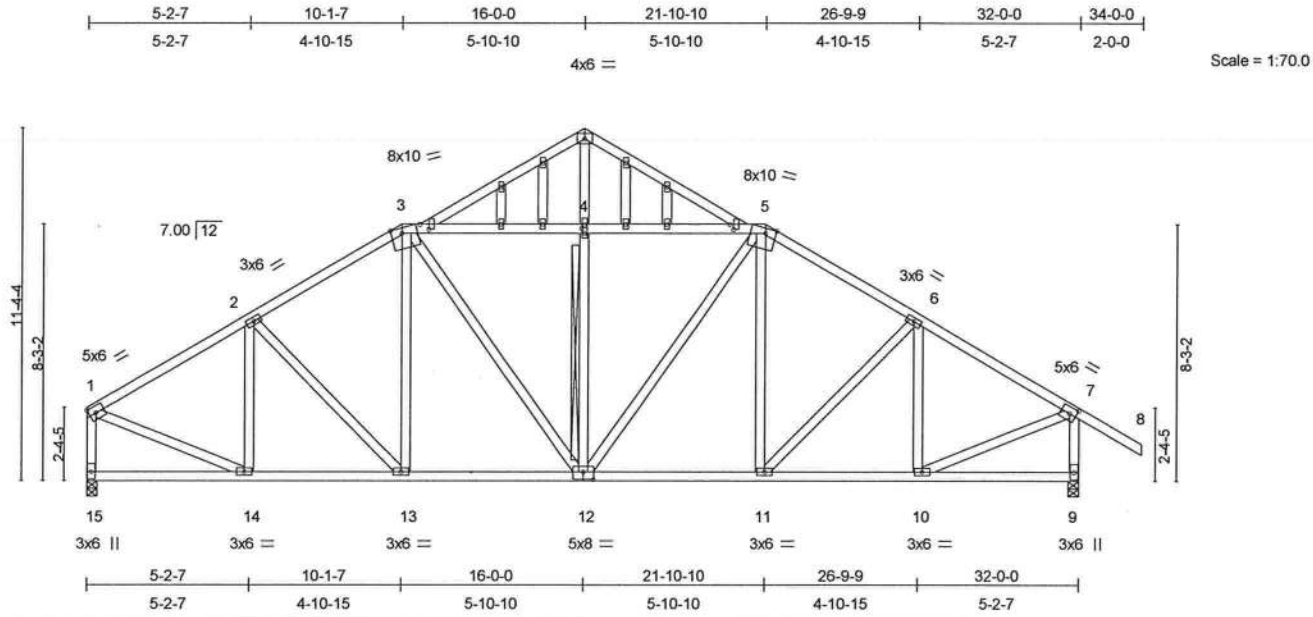

Plate Offsets (X,Y): [3:0-4-1,Edge], [4:0-1-8,0-1-0], [5:0-4-1,Edge], [6:0-0-0,0-0-0], [7:0-2-10,0-2-8], [12:0-4-0,0-3-0], [16:0-2-0,0-3-8], [18:0-2-0,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.75	Vert(LL)	0.09	12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.33	Vert(TL)	-0.15	11-12	>999	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.83	Horz(TL)	0.05	9	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 254 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 4-0-13 oc purlins, except end verticals. Except:
2 Rows at 1/3 pts 3-5
BOT CHORD Rigid ceiling directly applied or 6-9-12 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-12
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 15=1523/0-4-0, 9=1646/0-4-0
Max Horz 15=-292(load case 4)
Max Uplift 15=-641(load case 6), 9=-758(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-1658/834, 2-3=-1840/1016, 3-4=-1892/1116, 4-5=-1892/1116, 5-6=-1832/1018, 6-7=-1642/852, 7-8=0/58, 1-15=-1487/755, 7-9=-1614/882
BOT CHORD 14-15=-262/291, 13-14=-789/1368, 12-13=-867/1545, 11-12=-732/1539, 10-11=-504/1350, 9-10=-10/61
WEBS 2-14=-507/292, 2-13=-326/362, 3-13=-197/259, 3-12=-495/672, 4-12=-904/651, 5-12=-494/678, 5-11=-201/262, 6-11=-330/368, 6-10=-515/266, 1-14=-646/1398, 7-10=-601/1429

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JOINT STRESS INDEX
1 = 0.75, 2 = 0.42, 3 = 0.73, 4 = 0.37, 4 = 0.46, 5 = 0.73, 6 = 0.41, 7 = 0.75, 9 = 0.31, 10 = 0.81, 11 = 0.37, 12 = 0.42, 13 = 0.37, 14 = 0.81, 15 = 0.31, 16 = 0.34, 17 = 0.26, 18 = 0.34, 19 = 0.34, 20 = 0.34, 21 = 0.34, 22 = 0.34, 23 = 0.34, 24 = 0.34, 25 = 0.34 and 26 = 0.34

January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924516
L265115	T06G	HIP	1	1	Job Reference (optional)

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; end vertical 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
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 641 lb uplift at joint 15 and 758 lb uplift at joint 9.
8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
9) Truss designed for wind loads in plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail".

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-3=-54, 3-5=-141(F=-87), 5-7=-54, 7-8=-54, 9-15=-10

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924517
L265115	T07	SPECIAL	3	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:14 2008 Page 1

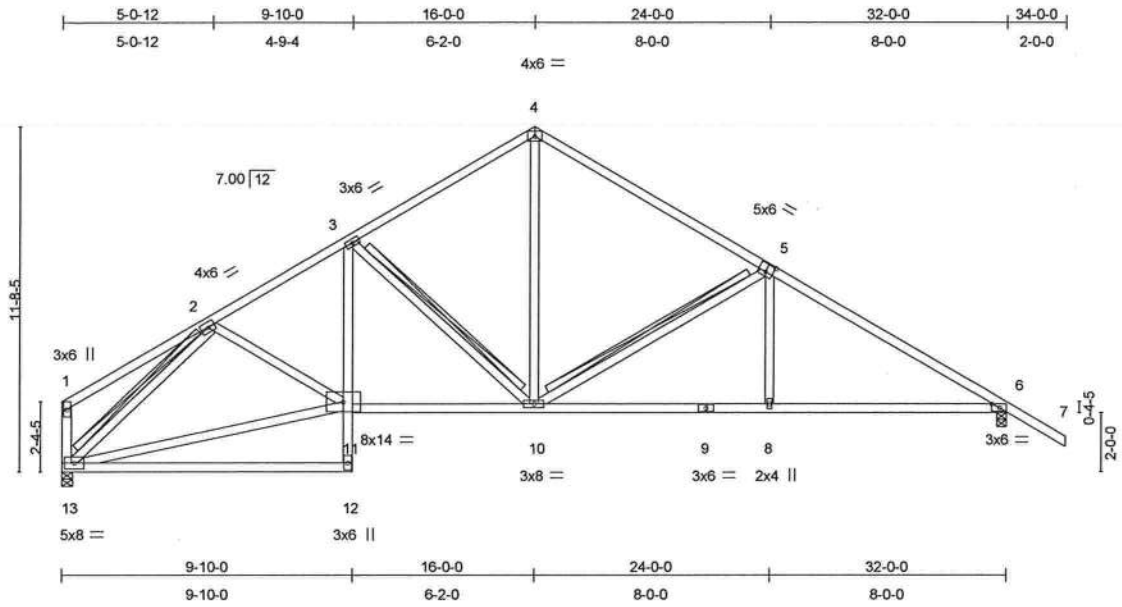

Plate Offsets (X,Y): [5:0-3-0,0-3-4], [6:0-3-4,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.75	Vert(LL)	-0.15	12-13	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.71	Vert(TL)	-0.27	12-13	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.62	Horz(TL)	0.10	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 197 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except* 3-12 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-6-8 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 9-8-7 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 3-10, 5-10, 2-13
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 13=1010/0-4-0, 6=1135/0-4-0
Max Horz 13=-281(load case 4)
Max Uplift 13=-211(load case 6), 6=-302(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=-170/101, 2-3=-1463/697, 3-4=-1097/603, 4-5=-1132/595, 5-6=-1648/704, 6-7=0/54, 1-13=-186/127
BOT CHORD 12-13=0/110, 11-12=0/143, 3-11=-73/259, 10-11=-337/1222, 9-10=-413/1323, 8-9=-413/1323, 6-8=-413/1325
WEBS 3-10=-485/299, 4-10=-330/634, 5-10=-534/348, 5-8=0/258, 2-13=-1388/621, 11-13=-388/1019, 2-11=0/185

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JOINT STRESS INDEX

1 = 0.32, 2 = 0.41, 3 = 0.72, 4 = 0.83, 5 = 0.71, 6 = 0.72, 8 = 0.33, 9 = 0.42, 10 = 0.56, 11 = 0.36, 12 = 0.69 and 13 = 0.64

January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924517
L265115	T07	SPECIAL	3	1	Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 211 lb uplift at joint 13 and 302 lb uplift at joint 6.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924518
L265115	T08	SPECIAL	2	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:15 2008 Page 1

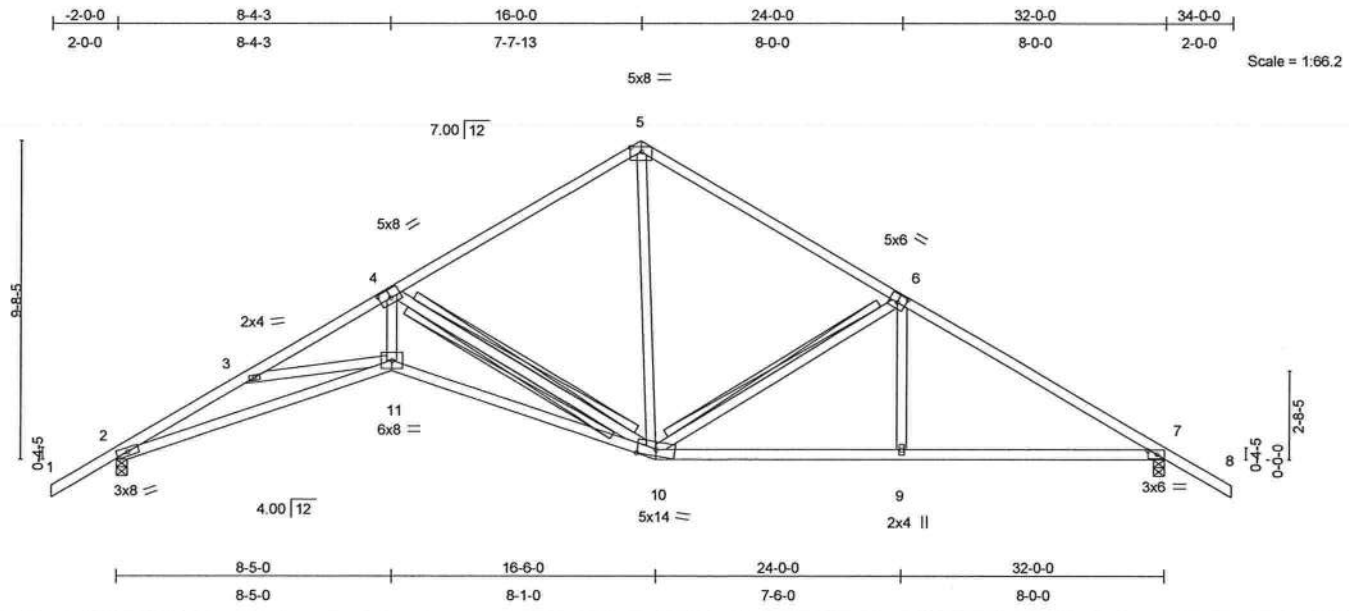

Plate Offsets (X,Y): [2:0-3-15,Edge], [4:0-4-0,0-3-0], [6:0-3-0,0-3-0], [7:0-3-4,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.43	Vert(LL)	-0.32	10-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.64	Vert(TL)	-0.62	10-11	>612	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.97	Horz(TL)	0.38	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 167 lb	

LUMBER

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

BRACING

TOP CHORD	Structural wood sheathing directly applied or 3-3-5 oc purlins.	
BOT CHORD	Rigid ceiling directly applied or 6-3-0 oc bracing.	
WEBS	I-Brace:	2 X 4 SYP No.3 - 4-10
	T-Brace:	2 X 4 SYP No.3 - 6-10

Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 2=1130/0-4-0, 7=1130/0-4-0
Max Horz 2=-260(load case 4)
Max Uplift 2=-312(load case 6), 7=-312(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=0/52, 2-3=-3340/1297, 3-4=-3225/1210, 4-5=-1099/585, 5-6=-1147/606, 6-7=-1634/701, 7-8=0/54
BOT CHORD	2-11=-999/2917, 10-11=-905/3030, 9-10=-410/1311, 7-9=-409/1312
WEBS	4-10=-2328/864, 5-10=-299/595, 6-10=-518/335, 6-9=0/244, 4-11=-525/1946, 3-11=-35/120

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JOINT STRESS INDEX
2 = 0.75, 3 = 0.33, 4 = 0.84, 5 = 0.98, 6 = 0.80, 7 = 0.73, 9 = 0.33, 10 = 0.73 and 11 = 0.77

January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924518
L265115	T08	SPECIAL	2	1	Job Reference (optional)

NOTES

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

LOAD CASE(S) Standard

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Boynton Beach, FL 33435

January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924519
L265115	T09	SPECIAL	8	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:16 2008 Page 1

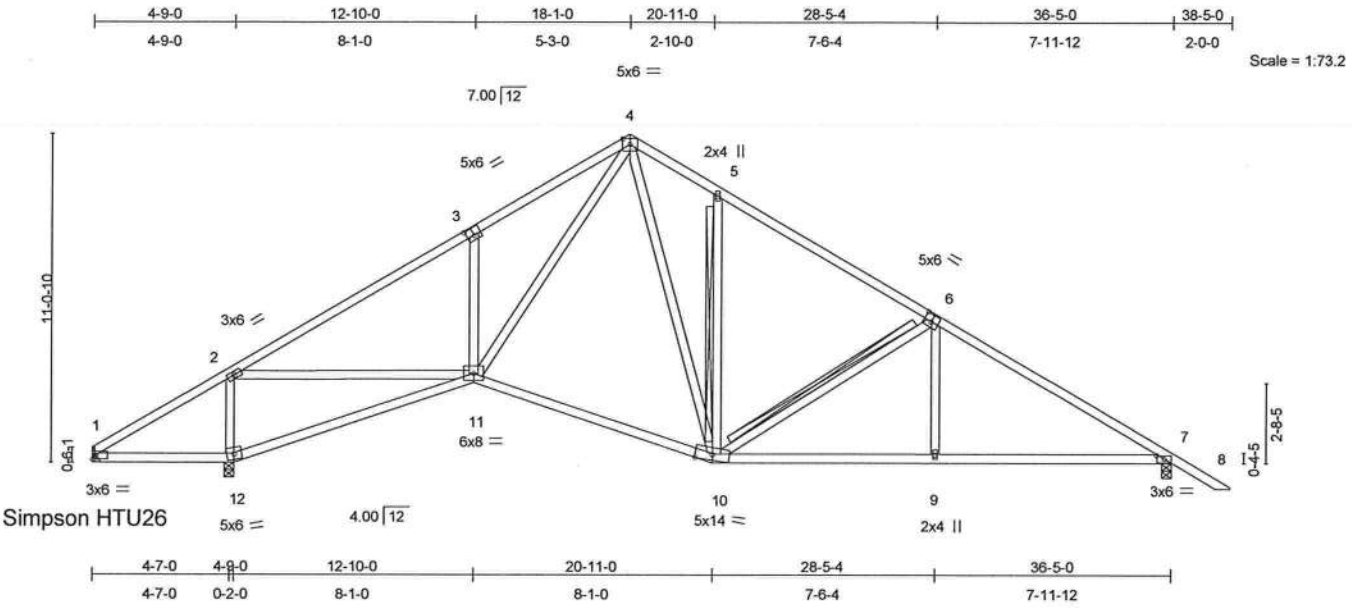

Plate Offsets (X,Y): [3:0-3-0,0-3-0], [6:0-3-0,0-3-0], [7:0-3-4,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.59	Vert(LL)	-0.10	10-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.38	Vert(TL)	-0.21	10-11	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.95	Horz(TL)	0.07	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 207 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 4-6-15 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 5-10, 6-10
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 1=-223/Mechanical, 12=1577/0-4-0, 7=1061/0-4-0
Max Horz 1=-316(load case 4)
Max Uplift 1=-223(load case 1), 12=-447(load case 6), 7=-309(load case 7)
Max Grav 1=36(load case 6), 12=1577(load case 1), 7=1061(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-217/638, 2-3=-1292/497, 3-4=-1263/700, 4-5=-990/718, 5-6=-1043/568, 6-7=-1535/672, 7-8=0/47
BOT CHORD 1-12=-454/274, 11-12=-563/334, 10-11=-15/740, 9-10=-396/1228, 7-9=-396/1229
WEBS 2-12=-1324/634, 2-11=-426/1540, 3-11=-396/366, 4-11=-228/588, 4-10=-435/504, 5-10=-304/272, 6-10=-506/347, 6-9=0/243

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JOINT STRESS INDEX
1 = 0.54, 2 = 0.73, 3 = 0.71, 4 = 0.29, 5 = 0.33, 6 = 0.82, 7 = 0.76, 9 = 0.33, 10 = 0.31, 11 = 0.64 and 12 = 0.66

January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924519
L265115	T09	SPECIAL	8	1	Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; porch 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.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 223 lb uplift at joint 1, 447 lb uplift at joint 12 and 309 lb uplift at joint 7.

LOAD CASE(S) Standard

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924520
L265115	T09G	GABLE	8	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 09 12:30:51 2008 Page 1

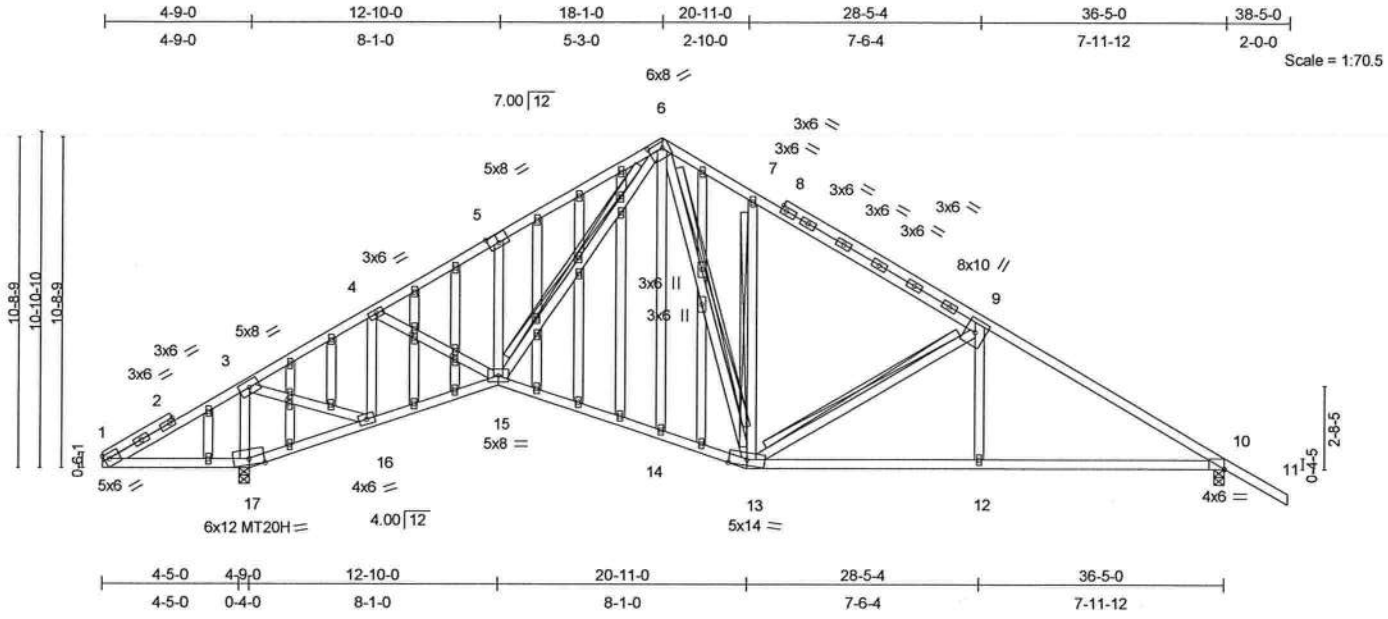

Plate Offsets (X,Y): [1:Edge,0-2-0], [5:0-4-0,0-3-4], [6:0-5-4,0-2-4], [10:0-0-0,0-0-4], [27:0-1-12,0-1-0], [30:0-1-12,0-1-0], [35:0-1-8,0-1-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.70	Vert(LL)	0.19	14-15	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.53	Vert(TL)	-0.25	14-15	>999	240	MT20H	187/143
BCLL	10.0	* Rep Stress Incr	NO	WB	0.75	Horz(TL)	0.17	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 301 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
OTHERS	2 X 4 SYP No.3

BRACING

TOP CHORD	Structural wood sheathing directly applied or 3-2-6 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 5-11-6 oc bracing.
WEBS	T-Brace: 2 X 4 SYP No.3 - 6-15, 6-13, 7-13, 9-13

Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 17=2862/0-4-0, 10=1483/0-4-0
Max Horz 17=-387(load case 4)
Max Uplift 17=-2050(load case 6), 10=-891(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=-657/572, 2-3=-782/763, 3-4=-2008/1399, 4-5=-2869/2082, 5-6=-2913/2249, 6-7=-1847/1560, 7-8=-1702/1396, 8-9=-1873/1389, 9-10=-2381/1508, 10-11=0/54
BOT CHORD	1-17=-508/624, 16-17=-701/878, 15-16=-987/1688, 14-15=-789/1544, 13-14=-791/1540, 12-13=-1119/1973, 10-12=-1118/1975
WEBS	3-17=-2556/2125, 5-15=-680/706, 6-15=-1126/1587, 6-13=-394/362, 7-13=-436/403, 9-13=-519/372, 9-12=0/254, 4-16=-1387/1118, 4-15=-585/876, 3-16=-1772/2345, 6-14=0/102

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Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924520
L265115	T09G	GABLE	8	1	Job Reference (optional)

JOINT STRESS INDEX

1 = 0.43, 2 = 0.00, 2 = 0.40, 2 = 0.40, 3 = 0.64, 4 = 0.66, 5 = 0.74, 6 = 0.88, 7 = 0.34, 8 = 0.00, 8 = 0.38, 8 = 0.35, 8 = 0.35, 8 = 0.35, 8 = 0.35, 8 = 0.35, 9 = 0.64, 10 = 0.79, 12 = 0.34, 13 = 0.52, 14 = 0.34, 15 = 0.60, 16 = 0.87, 17 = 0.99, 18 = 0.34, 18 = 0.34, 19 = 0.34, 20 = 0.34, 21 = 0.34, 21 = 0.34, 22 = 0.34, 23 = 0.34, 24 = 0.34, 24 = 0.34, 25 = 0.34, 26 = 0.34, 27 = 0.40, 27 = 0.34, 28 = 0.34, 29 = 0.34, 30 = 0.40, 30 = 0.34, 31 = 0.34, 32 = 0.34, 33 = 0.34, 34 = 0.34, 35 = 0.47, 35 = 0.34, 36 = 0.34, 37 = 0.34, 38 = 0.34, 39 = 0.34, 40 = 0.34, 41 = 0.34, 42 = 0.16 and 42 = 0.16

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; cantilever 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.
3) 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"
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All plates are MT20 plates unless otherwise indicated.
6) All plates are 2x4 MT20 unless otherwise indicated.
7) Gable studs spaced at 1-4-0 oc.
8) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 2050 lb uplift at joint 17 and 891 lb uplift at joint 10.
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-6=-141(F=-87), 6-8=-141(F=-87), 8-11=-54, 1-17=-10, 15-17=-10, 13-15=-10, 10-13=-10

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Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924521
L265115	T10G	GABLE	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 09 12:28:04 2008 Page 1

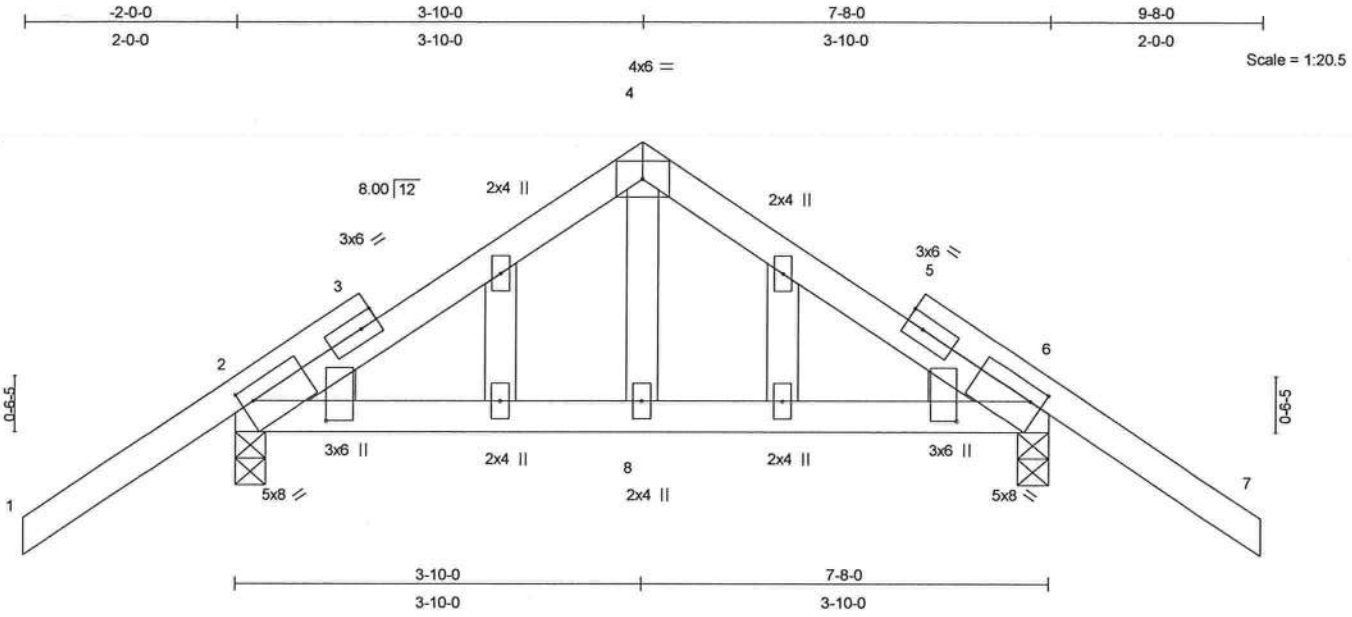

Plate Offsets (X,Y): [2:0-1-6,0-1-11], [2:0-2-4,0-8-5], [6:0-1-6,0-1-11], [6:0-2-4,0-8-5]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.72	Vert(LL)	0.01	2-8	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.08	Vert(TL)	-0.01	2-8	>999	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.03	Horz(TL)	0.00	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 45 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3
OTHERS 2 X 4 SYP No.3
WEDGE
Left: 2 X 4 SYP No.3, Right: 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=701/0-3-8, 6=701/0-3-8
Max Horz 2=-84(load case 4)
Max Uplift 2=-641(load case 6), 6=-641(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-92/129, 2-3=-410/548, 3-4=-300/476, 4-5=-300/476, 5-6=-410/548, 6-7=-92/129
BOT CHORD 2-8=-248/252, 6-8=-248/252
WEBS 4-8=-151/88

JOINT STRESS INDEX
2 = 0.76, 2 = 0.49, 3 = 0.00, 3 = 0.55, 4 = 0.39, 5 = 0.00, 5 = 0.55, 6 = 0.76, 6 = 0.49, 8 = 0.08, 9 = 0.00, 10 = 0.00, 11 = 0.00 and 12 = 0.00

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.

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924521
L265115	T10G	GABLE	1	1	Job Reference (optional)

NOTES

3) 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"
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) Gable studs spaced at 1-4-0 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 641 lb uplift at joint 2 and 641 lb uplift at joint 6.
8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 2-6=-10, 1-4=-114(F=-60), 4-7=-114(F=-60)

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Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924522
L265115	T11G	GABLE	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 09 12:32:02 2008 Page 1

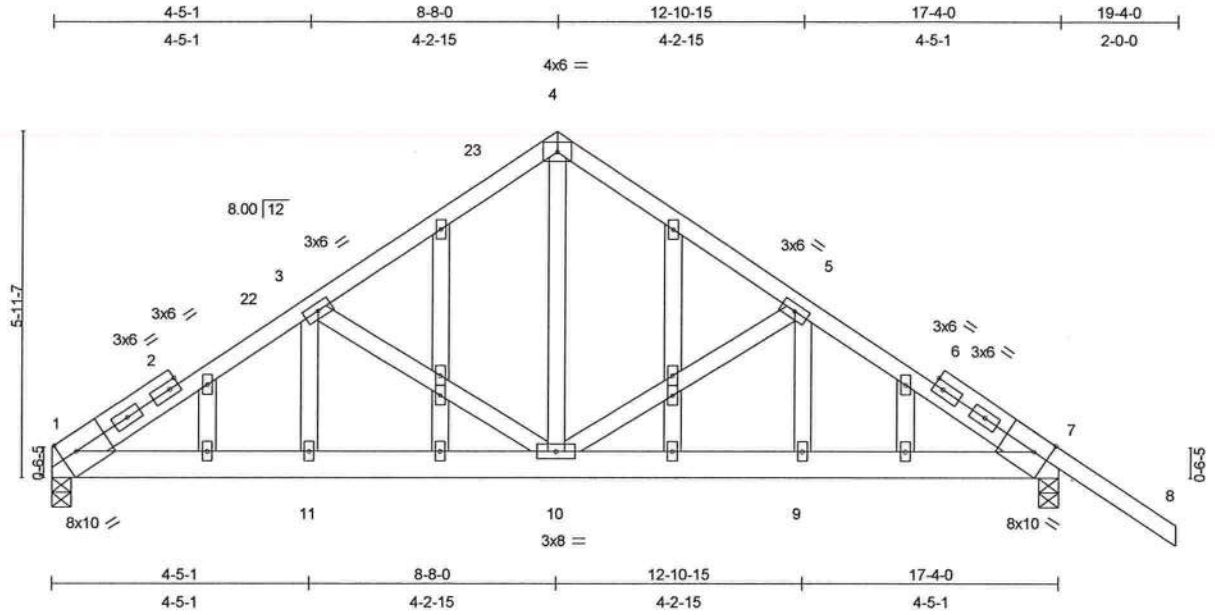

Plate Offsets (X,Y): [1:0-3-3,Edge], [7:0-3-3,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.58	Vert(LL)	0.07	10-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.26	Vert(TL)	-0.08	9-10	>999	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.41	Horz(TL)	0.03	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 125 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 4-3-5 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 7-4-12 oc bracing.

REACTIONS (lb/size) 1=1240/0-4-0, 7=1656/0-4-0
Max Horz 1=-221(load case 3)
Max Uplift 1=-939(load case 5), 7=-1326(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=-2013/1493, 2-22=-1953/1493, 3-22=-1893/1494, 3-23=-1483/1147, 4-23=-1193/1009, 4-5=-1451/1131, 5-6=-1939/1472, 6-7=-2061/1519, 7-8=-47/120
BOT CHORD	1-11=-1256/1656, 10-11=-1256/1656, 9-10=-1156/1618, 7-9=-1156/1618
WEBS	3-11=-180/202, 3-10=-668/611, 4-10=-786/928, 5-10=-621/551, 5-9=-180/198

JOINT STRESS INDEX

1 = 0.48, 2 = 0.00, 2 = 0.45, 2 = 0.46, 3 = 0.43, 4 = 0.69, 5 = 0.43, 6 = 0.00, 6 = 0.46, 6 = 0.45, 7 = 0.48, 9 = 0.34, 10 = 0.57, 11 = 0.34, 12 = 0.34, 12 = 0.34, 13 = 0.34, 14 = 0.34, 15 = 0.34, 16 = 0.34, 17 = 0.34, 18 = 0.34, 19 = 0.34, 19 = 0.34, 20 = 0.34 and 21 = 0.34

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
3) 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"

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924522
L265115	T11G	GABLE	1	1	Job Reference (optional)

NOTES

4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
6) Gable studs spaced at 2-0-0 oc.
7) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 939 lb uplift at joint 1 and 1326 lb uplift at joint 7.
9) Girder carries tie-in span(s): 4-5-0 from 0-0-0 to 17-4-0
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-22=-54, 22-23=-141(F=-87), 4-23=-114(F=-60), 4-8=-114(F=-60), 1-7=-49(F=-39)

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924523
L265115	T12	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Apr 19 2006 MiTek Industries, Inc. Wed Jan 09 12:34:52 2008 Page 1

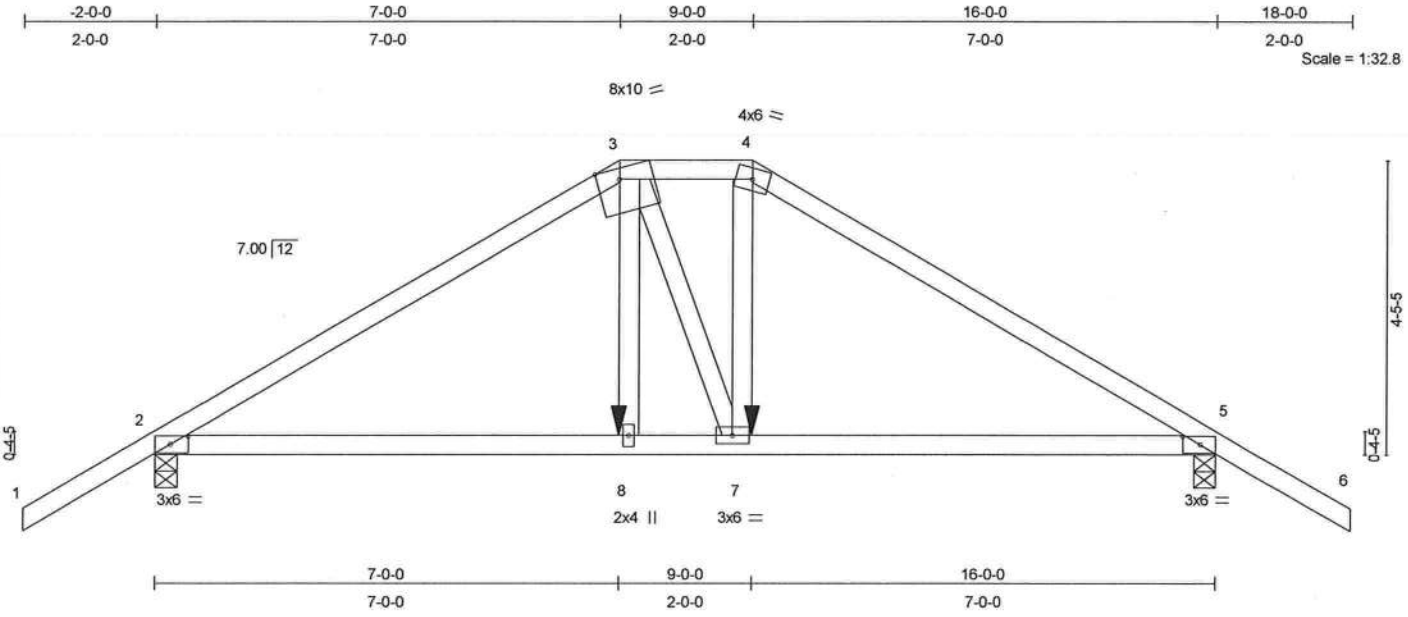

Plate Offsets (X,Y): [2:0-3-3,0-1-8], [3:0-4-1,Edge], [5:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.39	Vert(LL)	0.13	2-8	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.37	Vert(TL)	-0.13	2-8	>999	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.20	Horz(TL)	0.03	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 76 lb	

LUMBER

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

BRACING

TOP CHORD	Structural wood sheathing directly applied or 4-7-14 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-11-14 oc bracing.

REACTIONS (lb/size) 2=1097/0-4-0, 5=1097/0-4-0
Max Horz 2=-113(load case 3)
Max Uplift 2=-670(load case 5), 5=-670(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=0/54, 2-3=-1587/865, 3-4=-1297/802, 4-5=-1590/867, 5-6=0/54
BOT CHORD	2-8=-754/1276, 7-8=-768/1294, 5-7=-683/1279
WEBS	3-8=-390/520, 3-7=-176/165, 4-7=-489/633

JOINT STRESS INDEX
2 = 0.70, 3 = 0.50, 4 = 0.69, 5 = 0.71, 7 = 0.41 and 8 = 0.38

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; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 670 lb uplift at joint 2 and 670 lb uplift at joint 5.
7) Girder carries hip end with 7-0-0 end setback.

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January 9,2008

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924523
L265115	T12	HIP	1	1	Job Reference (optional)

NOTES

8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-3=-54, 3-4=-72(F=-18), 4-6=-54, 2-8=-10, 7-8=-69(F=-59), 5-7=-10
   Concentrated Loads (lb)
   Vert: 8=-411(F) 7=-411(F)

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January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924524
L265115	T13	COMMON	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Wed Jan 09 11:40:21 2008 Page 1

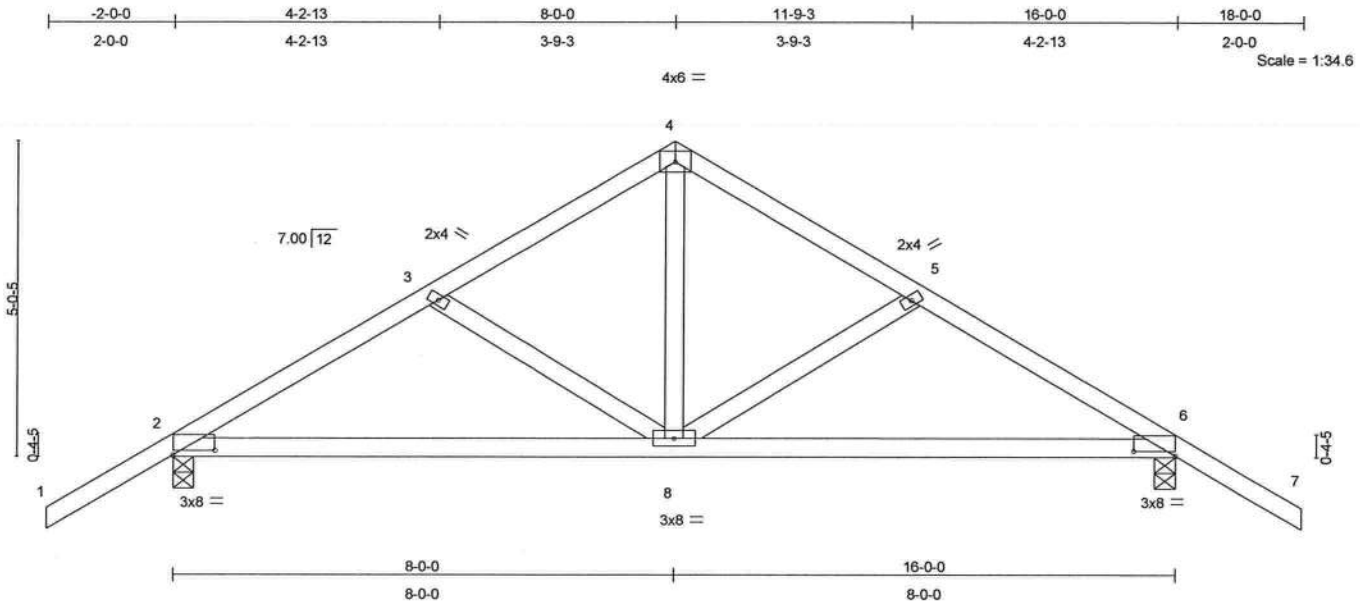


Plate Offsets (X,Y): [2:0-8-1,0-0-14], [6:0-8-1,0-0-14]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.26	Vert(LL)	0.18	6-8	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.32	Vert(TL)	-0.11	6-8	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.26	Horz(TL)	-0.02	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 78 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 7-8-0 oc bracing.

REACTIONS (lb/size) 2=618/0-4-0, 6=618/0-4-0
Max Horz 2=129(load case 5)
Max Uplift 2=-402(load case 6), 6=-402(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/54, 2-3=-724/861, 3-4=-532/787, 4-5=-532/787, 5-6=-724/861, 6-7=0/54
BOT CHORD 2-8=-608/566, 6-8=-608/566
WEBS 3-8=-193/200, 4-8=-653/330, 5-8=-193/200

JOINT STRESS INDEX
2 = 0.75, 3 = 0.12, 4 = 0.26, 5 = 0.12, 6 = 0.75 and 8 = 0.16

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; 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) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

Continued on page 2

Julius Lee
Truss Design Engineer
Florida PE No. 34869
1109 Coastal Bay Blvd
Boynton Beach, FL 33435

January 9,2008

Job	Truss	Truss Type	Qty	Ply	MATT CASON / LOT 33 R.M. J1924524
L265115	T13	COMMON	1	1	Job Reference (optional)

NOTES

5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 402 lb uplift at joint 2 and 402 lb uplift at joint 6.

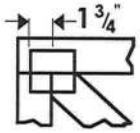
LOAD CASE(S) Standard

Julius Lee
Truss Design Engineer
Florida PE No. 34869
1109 Coastal Bay Blvd
Boynton Beach, FL 33435

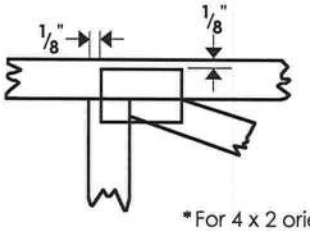
January 9,2008

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

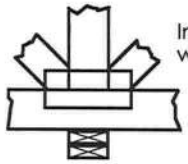
4 x 4

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

LATERAL BRACING

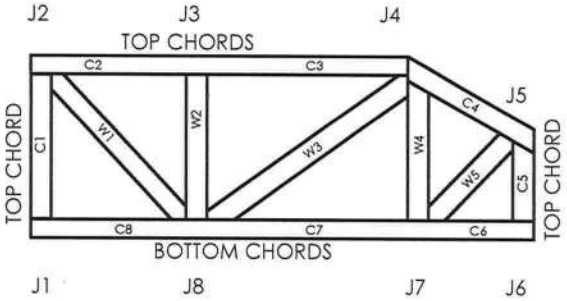
Indicates location of required continuous lateral bracing.

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/DILHR	960022-W, 970036-N
NER	561

MiTek®

TEE-LOK®

MiTek Engineering Reference Sheet: MII-7473

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 ¼ panel length (± 6" 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.

permit # 26643

Cal-Tech Testing, Inc.

• Engineering
• Geotechnical
• Environmental
Laboratories

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
4784 Rosselle St., Jacksonville, FL 32254 • Tel(904)381-8901 • Fax(904)381-8902
2230 Greensboro Hwy • Quincy, FL 32351 • Tel(850)442-3495 • Fax(850)442-4008

REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 08-00076-01
DATE TESTED: 1/24/08
DATE REPORTED: 1/24/08

PROJECT:	Rolling Meadows, Lot #33, Lake City
CLIENT:	Cason Construction 2910 SW CR 242, Lake City, FL 32024
GENERAL CONTRACTOR:	Cason Construction
EARTHWORK CONTRACTOR:	Cason Construction
INSPECTOR:	Pam Geiger

ASTM METHOD	**SOIL USE**
(D-2922) Nuclear	BASE COURSE

SPECIFICATION REQUIREMENTS: 95%

TEST NO.		TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft^3)	MOISTURE PERCENT	DRY DENSITY (lb/ft^3)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1		10' East x 8' North of SW Corner	12"	124.7	10.5	112.9	1	111.0	102%
2		18' East x 12' South of NW Corner	12"	125.6	8.8	115.4	1	111.0	104%
3		13' West x 10' South of NE Corner	12"	125.8	10.2	114.2	1	111.0	103%
4		12' West x 16' North of SE Corner	12"	124.2	10.6	112.3	1	111.0	101%

REMARKS: The Above Tests Meet Specification Requirements.

PROCTORS

PROCTOR NO.		SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft^3)	OPT. MOIST.	TYPE
1		Light Brown Fine Sand (Dan Register Pit)	111.0	11.5	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Linda Creamer, CEO, DBE

Linda M. Creamer
President - CEO

Reviewed By:

Date: 1/25/08
Licensed, Florida No: 57842

ee

26643

Donald F. Lee & Associates, Inc.

Surveyors & Engineers

140 NW Ridgewood Avenue
Lake City, Florida 32055
(386) 755-6166
Fax (386) 755-6167
donald@dfla.com

Thursday, March 20, 2008

FROM: Tim Delbene, P.L.S.

TO: Columbia County Building & Zoning Dept.

CC: Cason Construction

RE: Floor Elevation Check – Lot 33 – Rolling Meadows subdivision

We have obtained elevations on the finished floor of a house under construction on the above referenced Lot. The elevations are based on Local Benchmark Datum. The results are as follows:

Finished Floor Elevation: 107.85'

Garage Floor: 107.44'
Highest Adjacent Grade: 106.9
Lowest Adjacent Grade: 106.5

The minimum required floor elevation for this Lot is 107.5', as shown on the record subdivision plat of Rolling Meadows .

SIGNED: Timothy A. Delbene

Timothy A. Delbene, P.L.S.
Florida Reg. Cert. No. 5594

DATE: 3/20/2008.

CERTIFICATE OF

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 15-4S-16-03023-533 **Building permit No.** 000026643

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

Permit Holder MATT CASON **Waste:** 16.75

Owner of Building VENTURE POINTE,LLC. **Total:** 23.17

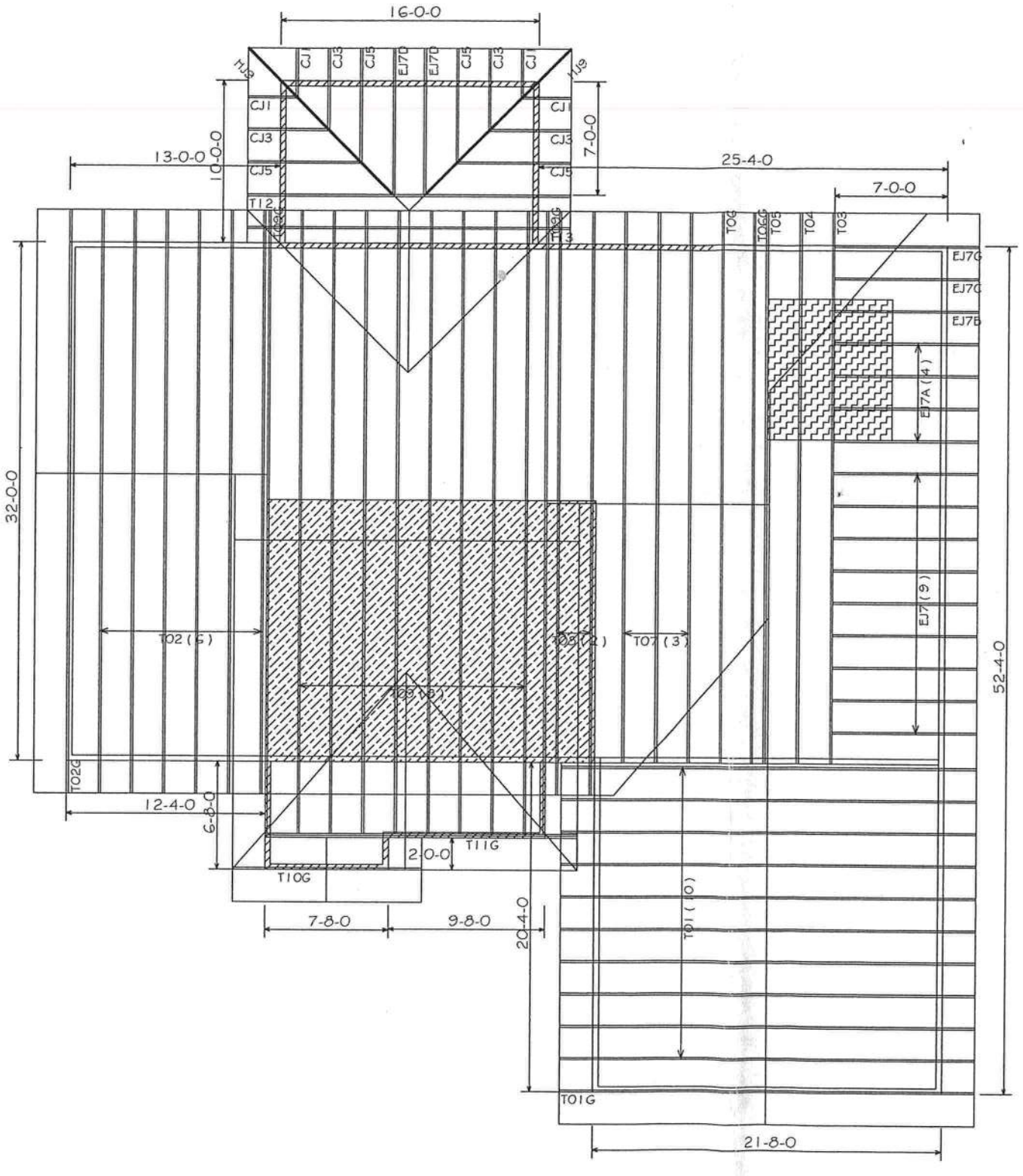
Location: 254 SW BUTTERCUP DRIVE, LAKE CITY, FL

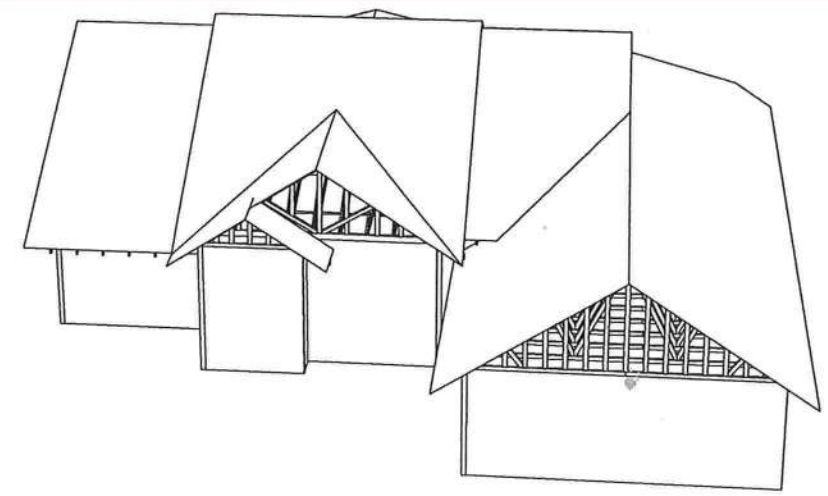
Date: 09/10/2008

Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)





TRUSS INFORMATION:

ROOF PITCH: 7-8/12

CEILING: 4/12 @ LIVING ROOM
TRAY CLG. @ MASTER

OVERHANG: 2' 0"

HANGER LIST:
10 - HTU26

VALLEY:
FRAMED BY OTHERS

NOTE: DRAWINGS BASED FROM PRELIMINARY PLANS

BEARING HEIGHT SCHEDULE

8' 0"

10' 0"

INDICATES TRAY CLG.

INDICATES CATH CLG.

NOTES:

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

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

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

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

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

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

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

8) BEAM/HEADER/LINTEL (NOT) TO BE FURNISHED BY BUILDER.

SHOP DRAWING APPROVAL

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

Expected Delivery Date: _____

Approved by: _____ Date: _____

Builders FirstSource
Bunnell
PHONE: 904-437-3549 FAX: 904-437-3994
Jacksonville
PHONE: 904-772-6100 FAX: 904-772-1973
Lake City
PHONE: 386-755-6894 FAX: 386-755-7973
Sanford
PHONE: 407-322-0059 FAX: 407-322-5593

BUILDER:	MATT CASON
LEGAL ADDRESS:	LOT 33 ROLLING MEADOWS COLUMBIA CTY., FL
MODEL: 1735	REVISION:
	SCALE: NTS
DATE: 01/09/08	DRAWN BY: JP
	JOB #: L265115

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: 536 SE BAYA
City LAKE CITY Phone 752 1703

Site Location: Subdivision
Lot # Block# Permit # 26643
Address 254 SW BUTTERCUP

Product used	Active Ingredient	% Concentration
☑ Premise	Imidacloprid	0.1%
☐ Termidor	Fipronil	0.12%
☐ Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ☑ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
DWELLING	2060	204	275

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

2-14-08 Date | 3:45 Time | DAVID FULLER Print Technician's Name

Remarks:

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©