Columbia County Building Permit Application

For Office Use Only Application # 0611-02 Date Received 10/1/06 By JW Permit # 12521 25205

Application Approved by - Zoning Official BLK Date 06.11.06 Plans Examiner OKSTH Date 11-02-06

Flood Zone X Right Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Rec Lo Den.

Comments Plat Requires MFE to be at 105.0' Elevation letter Required

□ NOC ☑ EH ☑ Deed or PA ☑ Site Plan ☑ State Road Info ☑ Parent Parcel # □ Development Permit

Name Authorized Person Signing Permit Kenny Townsend Phone 397-3495 Fax

Address PO BOX 1621 Lake City, 32056-1621

Owners Name LSJ Properties, Inc. Phone 752-4211

911 Address 160 SW Lighter Glen, L.C. FL 32024

Contractors Name Columbia Home Builders - Mike Harford Phone 752-4071

Address PO Box 1621 Lake City FL, 32056-1621

Fee Simple Owner Name & Address same as owner

Bonding Co. Name & Address R-24-45-16-03114-106

Architect/Engineer Name & Address Freeman Design Group

Mortgage Lenders Name & Address None

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

Property ID Number 21-4S-16-03114-106 Estimated Cost of Construction 110,000.00

Subdivision Name Cannon Creek Place Lot 6 Block ____ Unit ____ Phase ____

Driving Directions

Sisters Welcome Rd. South to Kicklighter, Tow Right - 1st Left on S.W. Lighter Glen @ End

Type of Construction SFD Number of Existing Dwellings on Property 0

Total Acreage .52 Lot Size ____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 30 Side 60 Side 35 Rear 30

Total Building Height 18' Number of Stories 1 Heated Floor Area 1508 TOTAL 2) 238 Roof Pitch 6/12

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

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

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

Kenny Townsend
Owner Builder or Authorized Person by Notarized Letter

Michael Hilary
Contractor Signature

Contractors License Number RB0029433

Competency Card Number ____

STATE OF FLORIDA
COUNTY OF COLUMBIA

LAURIE HODSON
MY COMMISSION # DD 363365
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters
NOTARY STAMP/SEAL

Sworn to (or affirmed) and subscribed before me this 01 day of November 20 06.

Personally known ____ or Produced Identification ____

Notary Signature

(Revised Sept. 2006)

1742

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001252

DATE 11/06/2006 PARCEL ID # 24-4S-16-03114-106

APPLICANT KENNY TOWNSEND PHONE 386.397.3495

ADDRESS POB 1621 LAKE CTY FL 32056

OWNER LSJ PROPERTIES,INC. PHONE 386.752.4211

ADDRESS 160 SW LIGHTER GLEN LAKE CITY FL 32024

CONTRACTOR MICHAEL HERLONG PHONE 386.752.4071

LOCATION OF PROPERTY 90-W TO C-341,TL TO KICKLIGHTER RD,TURN L TO S.D ON R, TO LIGHTER GLN TL, AND IT'S TH LOT @ VERY END.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT CANNON CREEK PLACE 6

SIGNATURE Kenny Townsend

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

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 06-0942N

---------- PART II - SITEPLAN ----------

Scale: 1 inch = 50 feet.

See Attached

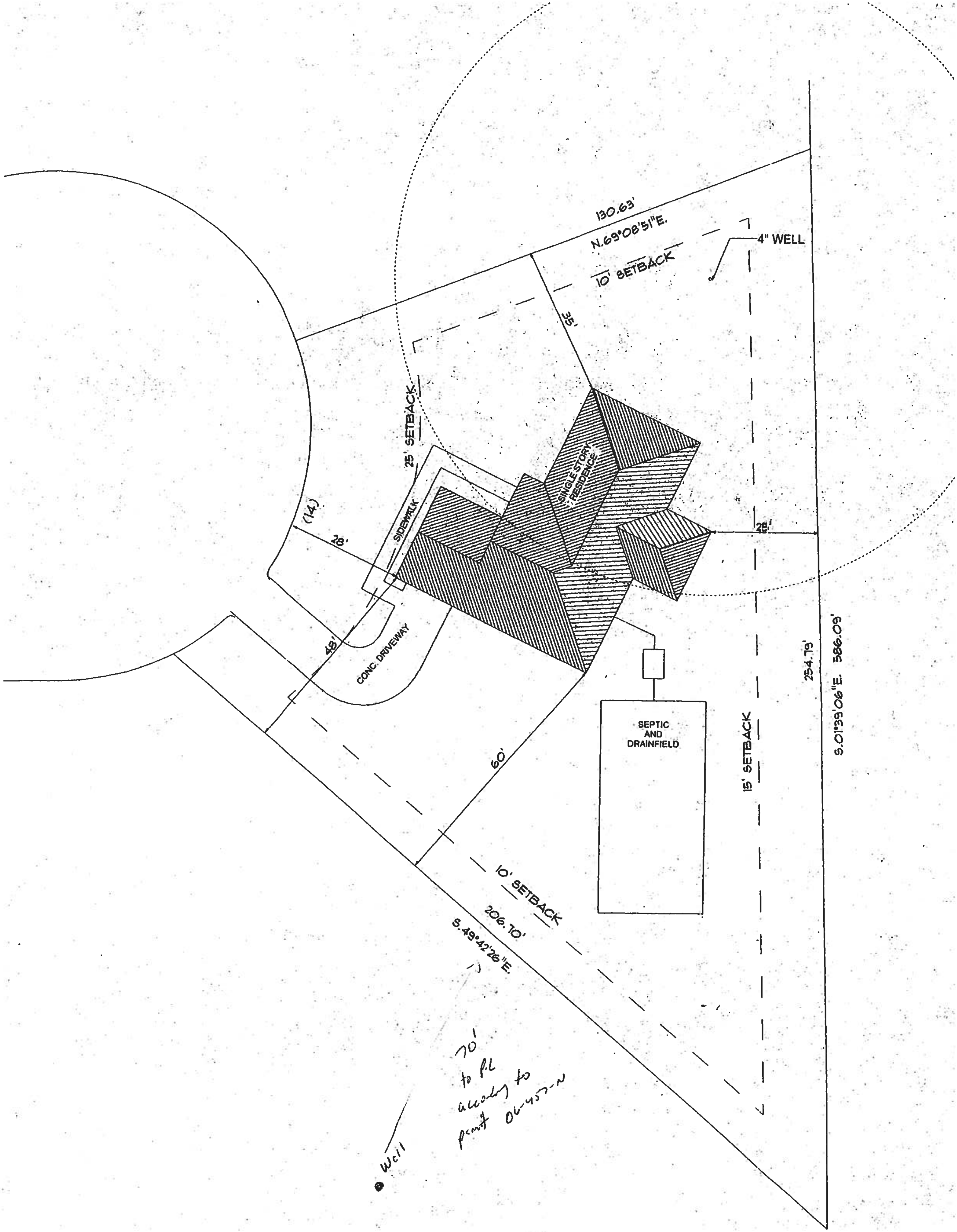
Notes: _____

Site Plan submitted by: Rocky Ford MASTER CONTRACTOR

Plan Approved ✓ Not Approved _____ Date 10/27/06

By _____ Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT


130.63'
N.69°08'51"E.
10' SETBACK
4" WELL
35'
25' SETBACK
SINGLE STORY RESIDENCE
(14)
28'
SIDEWALK
28'
48'
CONC. DRIVEWAY
254.79'
S.01°39'06"E. 386.09'
SEPTIC AND DRAINFIELD
15' SETBACK
60'
10' SETBACK
206.70'
S.49°42'26"E.
70' to P.L according to permit 06-457-N
Well

```
@ CAM112M01    S  CamaUSA Appraisal System                      Columbia County
11/01/2006 16:27  Legal Description Maintenance          36000  Land  001
Year T Property                          Sel                    AG    000
2007 R 24-4S-16-03114-106_____________ ... _                    Bldg  000
       160 LIGHTER GLN SW                                       Xfea  000
       LSJ PROPERTIES INC                            36000      TOTAL     B*

  1  LOT 6 CANNON CREEK PLACE S/D.   WD 1059-1648, QCD 1096-1089,      2
  3  1090.                                                            4
  5                                                                   6
  7                                                                   8
  9                                                                  10
 11                                                                  12
 13                                                                  14
 15                                                                  16
 17                                                                  18
 19                                                                  20
 21                                                                  22
 23                                                                  24
 25                                                                  26
 27                                                                  28
                                                Mnt  9/26/2006 THRESA
F1=Task  F3=Exit  F4=Prompt  F10=GoTo  PgUp/PgDn  F24=More
```

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS

DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1854
FAX (904) 755-7022
LAKE CITY, FLORIDA 32055
904 NW Main Blvd.

June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphram tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphram tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you.

Donald D. Hall
DDH/jk

FORM 600A-2001

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Lot 6 Cannon Creek**	Builder:	**Kenny Townsend**
Address:	**Lot: 6, Sub: Cannon Creek, Plat:**	Permitting Office:	**Columbia County**
City, State:	**Lake City, Fl 32055-**	Permit Number:	25205
Owner:		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?		Yes	
6. Conditioned floor area (ft²)		1508 ft²	
7. Glass area & type	Single Pane	Double Pane	
a. Clear glass, default U-factor	70.0 ft²	55.0 ft²	
b. Default tint	0.0 ft²	0.0 ft²	
c. Labeled U or SHGC	0.0 ft²	0.0 ft²	
8. Floor types			
a. Slab-On-Grade Edge Insulation		R=0.0, 157.2(p) ft	
b. N/A			
c. N/A			
9. Wall types			
a. Frame, Wood, Exterior		R=13.0, 458.4 ft²	
b. Face Brick, Wood, Exterior		R=13.0, 712.0 ft²	
c. Frame, Wood, Adjacent		R=13.0, 168.0 ft²	
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic		R=30.0, 1658.8 ft²	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior		Sup. R=6.0, 57.2 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: 8.00	
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)	MZ-C, PT, CF,	

Glass/Floor Area: 0.08

Total as-built points: 18788
Total base points: 24393

PASS

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

PREPARED BY: _____

DATE: 9/18/06

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

OWNER/AGENT: _____

DATE: _____

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

GREAT SEAL OF THE STATE OF FLORIDA
IN GOD WE TRUST

BUILDING OFFICIAL: _____

DATE: _____

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 6, Sub: Cannon Creek, Plat: , Lake City, Fl, 32055-** 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	1508.0	20.04	5439.7	Single, Clear	E	1.5	6.0	15.0	47.92	0.91	656.1
				Double, Clear	E	1.5	6.0	50.0	42.06	0.91	1919.6
				Single, Clear	S	1.5	6.0	15.0	40.81	0.86	524.1
				Double, Clear	S	1.5	2.0	5.0	35.87	0.57	101.4
				Single, Clear	W	1.5	6.0	40.0	43.84	0.91	1601.6
				As-Built Total:				**125.0**			**4802.8**
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Adjacent	168.0	0.70	117.6	Frame, Wood, Exterior			13.0	458.4	1.50		687.6
Exterior	1170.4	1.70	1989.7	Face Brick, Wood, Exterior			13.0	712.0	0.35		249.2
				Frame, Wood, Adjacent			13.0	168.0	0.60		100.8
Base Total:	**1338.4**		**2107.3**	**As-Built Total:**				**1338.4**			**1037.6**
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Exterior Wood				20.4	6.10		124.4
Exterior	20.4	6.10	124.4								
Base Total:	**20.4**		**124.4**	**As-Built Total:**				**20.4**			**124.4**
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points
Under Attic	1508.0	1.73	2608.8	Under Attic			30.0	1658.8	1.73 X 1.00		2869.7
Base Total:	**1508.0**		**2608.8**	**As-Built Total:**				**1658.8**			**2869.7**
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Slab	157.2(p)	-37.0	-5816.4	Slab-On-Grade Edge Insulation			0.0	157.2(p	-41.20		-6476.6
Raised	0.0	0.00	0.0								
Base Total:			**-5816.4**	**As-Built Total:**				**157.2**			**-6476.6**
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points
	1508.0	10.21	15396.7					1508.0	10.21		15396.7

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 6, Sub: Cannon Creek, Plat: , Lake City, Fl, 32055-** PERMIT #:

BASE			AS-BUILT					
Summer Base Points:		**19860.5**	**Summer As-Built Points:**					**17754.6**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
19860.5	**0.4266**	**8472.5**	17754.6 **17754.6**	1.000 **1.00**	(1.090 x 1.147 x 0.91) **1.138**	0.263 **0.263**	0.857 **0.857**	4546.8 **4546.8**

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 6, Sub: Cannon Creek, Plat: , Lake City, Fl, 32055-** 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	1508.0	12.74	3458.1	Single, Clear	E	1.5	6.0	15.0	26.41	1.04	410.2	
				Double, Clear	E	1.5	6.0	50.0	18.79	1.04	973.0	
				Single, Clear	S	1.5	6.0	15.0	20.24	1.12	339.3	
				Double, Clear	S	1.5	2.0	5.0	13.30	2.27	150.6	
				Single, Clear	W	1.5	6.0	40.0	28.84	1.02	1180.7	
				As-Built Total:				**125.0**			**3053.8**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Adjacent	168.0	3.60	604.8	Frame, Wood, Exterior			13.0	458.4	3.40		1558.6	
Exterior	1170.4	3.70	4330.5	Face Brick, Wood, Exterior			13.0	712.0	3.17		2260.6	
				Frame, Wood, Adjacent			13.0	168.0	3.30		554.4	
Base Total:	**1338.4**		**4935.3**	**As-Built Total:**				**1338.4**			**4373.6**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points	
Adjacent	0.0	0.00	0.0	Exterior Wood				20.4	12.30		250.9	
Exterior	20.4	12.30	250.9									
Base Total:	**20.4**		**250.9**	**As-Built Total:**				**20.4**			**250.9**	
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X WCM =		Points	
Under Attic	1508.0	2.05	3091.4	Under Attic			30.0	1658.8	2.05 X 1.00		3400.5	
Base Total:	**1508.0**		**3091.4**	**As-Built Total:**				**1658.8**			**3400.5**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	157.2(p)	8.9	1399.1	Slab-On-Grade Edge Insulation			0.0	157.2(p	18.80		2955.4	
Raised	0.0	0.00	0.0									
Base Total:			**1399.1**	**As-Built Total:**				**157.2**			**2955.4**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	1508.0	-0.59	-889.7					1508.0	-0.59		-889.7	

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 6, Sub: Cannon Creek, Plat: , Lake City, Fl, 32055-** PERMIT #:

BASE			AS-BUILT						
Winter Base Points:		**12245.1**	**Winter As-Built Points:**						**13144.4**
Total Winter Points	X System Multiplier	= Heating Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
12245.1	**0.6274**	**7682.6**	13144.4 **13144.4**	1.000 **1.00**	(1.069 x 1.169 x 0.93) **1.162**	0.426 **0.426**	0.950 **0.950**	6185.9 **6185.9**

FORM 600A-2001

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 6, Sub: Cannon Creek, Plat: , Lake City, Fl, 32055-** 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		2746.00	8238.0	50.0	0.90	3	1.00	2684.98	1.00	8054.9	
				As-Built Total:						**8054.9**	

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
8472	**7683**	**8238**	**24393**	**4547**	**6186**	**8055**	**18788**

PASS

FORM 600A-2001

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 6, Sub: Cannon Creek, Plat: , Lake City, Fl, 32055-** PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 87.8

The higher the score, the more efficient the home.

, Lot: 6, Sub: Cannon Creek, Plat: , Lake City, Fl, 32055-

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?		Yes	
6. Conditioned floor area (ft²)		1508 ft²	
7. Glass area & type	Single Pane	Double Pane	
a. Clear - single pane	70.0 ft²	55.0 ft²	
b. Clear - double pane	0.0 ft²	0.0 ft²	
c. Tint/other SHGC - single pane	0.0 ft²	0.0 ft²	
d. Tint/other SHGC - double pane			
8. Floor types			
a. Slab-On-Grade Edge Insulation		R=0.0, 157.2(p) ft	
b. N/A			
c. N/A			
9. Wall types			
a. Frame, Wood, Exterior		R=13.0, 458.4 ft²	
b. Face Brick, Wood, Exterior		R=13.0, 712.0 ft²	
c. Frame, Wood, Adjacent		R=13.0, 168.0 ft²	
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic		R=30.0, 1658.8 ft²	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior		Sup. R=6.0, 57.2 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: 8.00	
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)	MZ-C, PT, CF,	

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 850/488-1824.*

Residential System Sizing Calculation

Summary

Project Title:
Lot 6 Cannon Creek

Code Only
Professional Version
Climate: North

Lake City, Fl 32055-

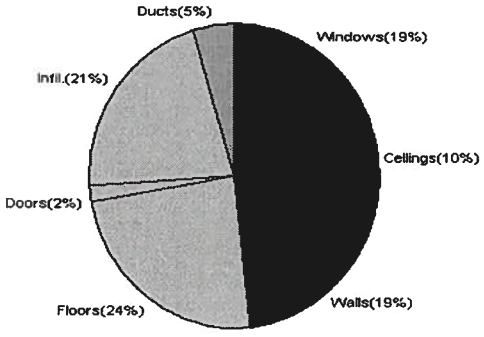
9/18/2006

Location for weather data: Gainesville - User customized: Latitude(29) Temp Range(M)					
Humidity data: Interior RH (50%) Outdoor wet bulb (78F) Humidity difference(51gr.)					
Winter design temperature	31	F	Summer design temperature	98	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	39	F	Summer temperature difference	23	F
Total heating load calculation	**20573**	**Btuh**	**Total cooling load calculation**	**21387**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	155.5	32000	Sensible (SHR = 0.5)	94.4	16000
Heat Pump + Auxiliary(0.0kW)	155.5	32000	Latent	360.6	16000
			Total (Electric Heat Pump)	149.6	32000

WINTER CALCULATIONS

Winter Heating Load (for 1508 sqft)

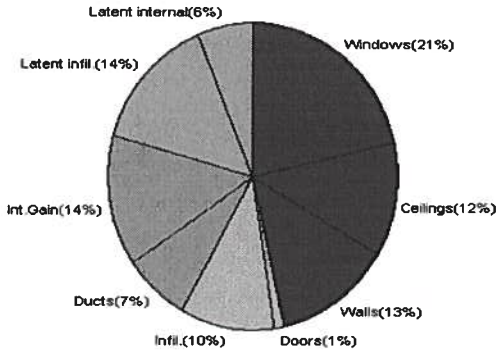
Load component			Load	
Window total	125	sqft	3885	Btuh
Wall total	1338	sqft	3897	Btuh
Door total	20	sqft	366	Btuh
Ceiling total	1659	sqft	2156	Btuh
Floor total	157	ft	4968	Btuh
Infiltration	101	cfm	4322	Btuh
Subtotal			**19593**	**Btuh**
Duct loss			980	Btuh
TOTAL HEAT LOSS			**20573**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 1508 sqft)

Load component			Load	
Window total	125	sqft	4594	Btuh
Wall total	1338	sqft	2747	Btuh
Door total	20	sqft	251	Btuh
Ceiling total	1659	sqft	2588	Btuh
Floor total			0	Btuh
Infiltration	88	cfm	2230	Btuh
Internal gain			3000	Btuh
Subtotal(sensible)			**15409**	**Btuh**
Duct gain			1541	Btuh
Total sensible gain			**16950**	**Btuh**
Latent gain(infiltration)			3057	Btuh
Latent gain(internal)			1380	Btuh
Total latent gain			**4437**	**Btuh**
TOTAL HEAT GAIN			**21387**	**Btuh**



EnergyGauge® System Sizing based on ACCA Manual J.
PREPARED BY: _____
DATE: 9/18/06

System Sizing Calculations - Winter

Residential Load - Component Details

Project Title:
Lot 6 Cannon Creek

Code Only
Professional Version
Climate: North

Lake City, Fl 32055-

Reference City: Gainesville (User customized) Winter Temperature Difference: 39.0 F

9/18/2006

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	1, Clear, Wood, DEF	N	15.0	38.6	579 Btuh
2	2, Clear, Wood, DEF	N	50.0	21.5	1075 Btuh
3	1, Clear, Wood, DEF	E	15.0	38.6	579 Btuh
4	2, Clear, Wood, DEF	E	5.0	21.5	108 Btuh
5	1, Clear, Wood, DEF	S	40.0	38.6	1544 Btuh
	Window Total		125		3885 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	458	3.1	1421 Btuh
2	Frame - Exterior	13.0	712	3.1	2207 Btuh
3	Frame - Adjacent	13.0	168	1.6	269 Btuh
	Wall Total		1338		3897 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Exter		20	17.9	366 Btuh
	Door Total		20		366Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1659	1.3	2156 Btuh
	Ceiling Total		1659		2156Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	157.2 ft(p)	31.6	4968 Btuh
	Floor Total		157		4968 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	15080(sqft)	101	4322 Btuh
	Mechanical			0	0 Btuh
	Infiltration Total			101	4322 Btuh

Totals for Heating	**Subtotal**	**19593 Btuh**
	Duct Loss(using duct multiplier of 0.05)	**980 Btuh**
	Total Btuh Loss	**20573 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)

System Sizing Calculations - Summer

Residential Load - Component Details

Project Title:
Lot 6 Cannon Creek

Code Only
Professional Version
Climate: North

Lake City, Fl 32055-

Reference City: Gainesville (User customized) Summer Temperature Difference: 23.0 F 9/18/2006

Window	Type Panes/SHGC/U/InSh/ExSh Ornt	Overhang Len	 Hgt	Window Area(sqft) Gross	 Shaded	 Unshaded	HTM Shaded	 Unshaded	Load	
1	1, Clear, DEF, N, N N	1.5	6	15.0	0.0	15.0	33	33	495	Btuh
2	2, Clear, DEF, N, N N	1.5	6	50.0	0.0	50.0	24	24	1200	Btuh
3	1, Clear, DEF, N, N E	1.5	6	15.0	0.0	15.0	33	91	1365	Btuh
4	2, Clear, DEF, N, N E	1.5	2	5.0	3.1	1.9	24	74	214	Btuh
5	1, Clear, DEF, N, N S	1.5	6	40.0	40.0	0.0	33	50	1320	Btuh
	Window Total			125					4594	Btuh

Walls	Type	R-Value	Area	HTM	Load	
1	Frame - Exterior	13.0	458.4	2.1	981	Btuh
2	Frame - Exterior	13.0	712.0	2.1	1524	Btuh
3	Frame - Adjacent	13.0	168.0	1.4	242	Btuh
	Wall Total		1338.4		2747	Btuh

Doors	Type	Area	HTM	Load	
1	Wood - Exter	20.4	12.3	251	Btuh
	Door Total	20.4		251	Btuh

Ceilings	Type/Color	R-Value	Area	HTM	Load	
1	Under Attic/Dark	30.0	1658.8	1.6	2588	Btuh
	Ceiling Total		1658.8		2588	Btuh

Floors	Type	R-Value	Size	HTM	Load	
1	Slab-On-Grade Edge Insulation	0.0	157.2 ft(p)	0.0	0	Btuh
	Floor Total		157.2		0	Btuh

Infiltration	Type	ACH	Volume	CFM=	Load	
	Natural	0.35	15080	88.1	2230	Btuh
	Mechanical			0	0	Btuh
	Infiltration Total			88	2230	Btuh

Internal gain	Occupants	Btuh/occupant		Appliance	Load	
	6	X 300	+	1200	3000	Btuh

Totals for Cooling	**Subtotal**	**15409**	**Btuh**
	Duct gain(using duct multiplier of 0.10)	**1541**	**Btuh**
	Total sensible gain	**16950**	**Btuh**
	Latent infiltration gain (for 51 gr. humidity difference)	**3057**	**Btuh**
	Latent occupant gain (6 people @ 230 Btuh per person)	**1380**	**Btuh**
	Latent other gain	**0**	**Btuh**
	TOTAL GAIN	**21387**	**Btuh**

Key: Window types (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/Daperies(B) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(Ornt - compass orientation)

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713.13, Florida Statutes, the following information is provided in this Notice of Commencement:

1. Description of Property: Lot 6, of Cannon Creek Place, a subdivision according to the plat thereof recorded in Plat Book 8, Pages 31-34, of the Public Records of Columbia County, Florida.

2. General Description of Improvement: Construction of Single Family Residence

3. Owner Information:
   Name and Address: LSJ Properties, Inc., ~~1269 SW Woody Terrace Lake City FL 32025~~ 447 SW Breezy Drive, Lake City, FL 32025
   a. Interest in Property: Fee Simple
   b. Name and Address of Fee Simple titleholder (if other than Owner): SAME AS ITEM 3a ABOVE

   Contractor (name and address): Columbia Home Improvement, PO Box 1621, Lake City, FL 32056

4. Surety:
   a. Name and Address: N/A
   b. Amount of Bond: N/A

Inst:2006022254 Date:09/18/2006 Time:14:14
DC,P.DeWitt Cason,Columbia County B:1096 P:1091

6. Lender (Name and Address): N/A

7. Persons within the State of Florida designated by Owner upon notices or other documents may be served as provided by 713.13(1)(a)(7), Florida Statutes:

8. In addition to himself, the Owner designates the following person to receive a copy of the Lienor's Notice as provided in 713.13(1)(b), Florida Statutes (Name and Address):

   N/A

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

LSJ Properties, Inc.
Lori G. Simpson
By: Lori G. Simpson, President

Traci Landry
Witness #1 TRACI LANDRY

Witness #2 Doris M Drake

Sworn to and subscribed before me by the Owner (s) on this 14th day of September, 2006.

NOTARY PUBLIC STATE OF FLORIDA
DORIS M DRAKE
MY COMMISSION # DD537517
EXPIRES: Apr. 5, 2010
(407) 398-0153 Florida Notary Service.com

Type Name:
Notary Public, State of Florida
COMMISSION EXPIRY/NUMBER:

Personally Known ✓
Produced Identification _____
Did Take an Oath/Did Not Take an Oath _____

ATS #
Nnoff.doc

25205

25205

BRITT SURVEYING
Land Surveyors and Mappers
830 West Duval Street • Lake City, FL 32055
Phone (386) 752-7163 • Fax (386) 752-5573

12/04/06

L-17969

To Whom It May Concern:

C/o: Columbia Home Improvements

Re: Lot 6 cannon Creek Place

The elevation of the slab is found to be 105.45 feet. The minimum finished floor elevation is 105.00 feet according to the plat of record. The center line of the road is 101.27 feet. The highest adjacent grade is 105.41 feet and the lowest adjacent grade is 102.76 feet. The elevations shown hereon are based on NGVD 29 datum.

L. Scott Britt
PLS #5757

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

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

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

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

25205

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055
Company Business License No. JB103476 Company Phone No. 386-755-9811
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name: Columbia Home Builders Company Phone No.

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 160 S.W Tightwad Blvn Lake City, FL

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

Section 4: Treatment Information

Date(s) of Treatment(s) 12-11-06
Brand Name of Product(s) Used Tyrus T.C
EPA Registration No. 53883-92
Approximate Final Mix Solution % 0.25-%
Approximate Size of Treatment Area: Sq. ft. 2236 Linear ft. 325 Linear ft. of Masonry Voids 325
Approximate Total Gallons of Solution Applied 422
Was treatment completed on exterior? ☐ Yes ☑ No
Service Agreement Available? ☒ Yes ☐ No upon completion

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List)
Comments

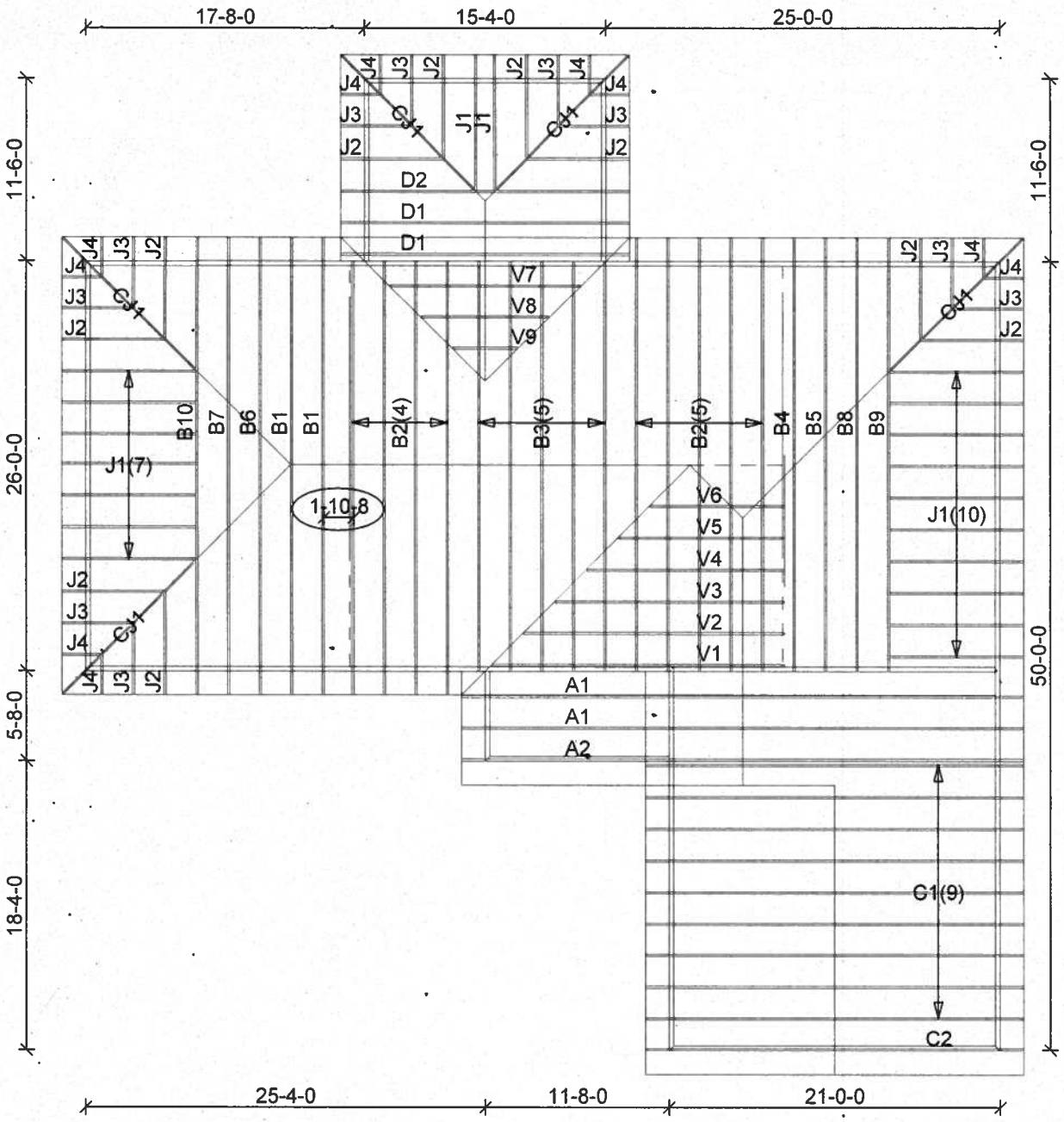
Name of Applicator(s) Steve Brannan Certification No. (if required by State law) JF104376

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

Authorized Signature Steve Brannan Date 12-11-06

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

B. Dupt



Mayo Truss Co. Inc.
845 East US 27
MAYO, FL 32066
(386)294-3988
(877)-558-6262

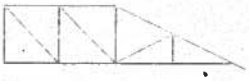
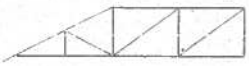
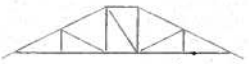
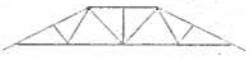
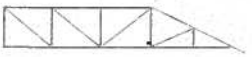
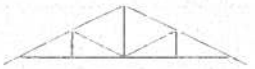
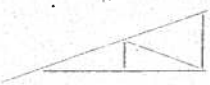
KENNY TOWNSEND

SUWANNEE MODEL

110 MPH ASCE WIND LOAD

Roof Loading
TC Live: 20.00 psf
TC Dead: 10.00 psf
BC Live: 0.00 psf
BC Dead: 10.00 psf
TC Stress Inc: 25.00
BC Stress Inc: 25.00
Spacing: 2- 0- 0 o.c.

Account: CONTRACTORS
Job: kt-suwannee
Designer: M.MURRAY
Checker: M.MURRAY
Date: 10-12-06

Qty	Plys	Truss Type	Mark	Reactions Horizontal	Vertical	Uplift	Sketch
			kt-suwannee/				
2	1	DH	A1	169	366	50	
					1620	218	
				169	818	112	
			kt-suwannee/				
1	1	DH	A2	162	1787	238	
				162	921	126	
			kt-suwannee/				
2	1	HO	B1	128	1136	155	
				128	1135	155	
			kt-suwannee/				
9	1	SCIS	B2	128	1136	155	
				128	1040	138	
			kt-suwannee/				
5	1	SCIS	B3	128	1040	138	
				128	1040	138	
			kt-suwannee/				
1	1	HHIP	B4	232	1039	145	
				110	1135	148	
			kt-suwannee/				
1	1	HHIP	B5	93	1136	150	
				196	1040	143	
			kt-suwannee/				
1	1	HIPP	B6	108	1136	155	
				108	1136	155	
			kt-suwannee/				
1	1	HIPP	B7	88	1135	155	
				88	1135	155	
			kt-suwannee/				
1	1	HHIP	B8	160	1039	142	
				76	1136	151	
			kt-suwannee/				
1	1	HHIP	B9	117	2222	299	
				56	2229	300	
			kt-suwannee/				
1	1	HIPP	B10	67	2292	311	
				67	2292	311	
			kt-suwannee/				
9	1	TR	C1	98	936	128	
				98	935	128	
			kt-suwannee/				
1	1	TR	C2		1680 Continuous Brg		
			kt-suwannee/				
5	1	MONO	CJ1	44	410	67	
					348	7	
				126	239	83	
			kt-suwannee/				
2	1	KD	D1	64	709	98	
				64	709	98	

Qty	Plys	Truss Type	Mark	Reactions Horizontal	Vertical	Uplift	Sketch
			kt-suwannee/				
1	1	HIPP	D2	57	1332	183	
				57	1332	183	
			kt-suwannee/				
19	1	JCA2	J1	105	371	52	
				72	195	84	
					131		
			kt-suwannee/				
10	1	JCA2	J2	75	291	46	
				51	141	61	
					93		
			kt-suwannee/				
10	1	JCA2	J3	44	211	40	
				30	87	38	
					55		
			kt-suwannee/				
10	1	JCA2	J4	13	140	17	
				8	13		
					19	8	
			kt-suwannee/				
1	1	VLS.	V1		1537 Continuous Brg		
			kt-suwannee/				
1	1	VLS.	V2		1461 Continuous Brg		
			kt-suwannee/				
1	1	VLS.	V3		1219 Continuous Brg		
			kt-suwannee/				
1	1	VLS.	V4		1142 Continuous Brg		
			kt-suwannee/				
1	1	VLS.	V5		899 Continuous Brg		
			kt-suwannee/				
1	1	VLHP	V6		947 Continuous Brg		
			kt-suwannee/				
1	1	VL.S	V7		1097 Continuous Brg		
			kt-suwannee/				
1	1	VL.S	V8		693 Continuous Brg		
			kt-suwannee/				
1	1	VL.S	V9		232 Continuous Brg		

Permit Number:_____ Lot Number:_____

Miscellaneous:_____ Address:_____

The information in this box is for administrative purposes only and is not part of the engineering review.

Truss Fabricator:Mayo Truss Company, Inc

Job Reference:kt-suwannee - SUWANNEE MODEL

Standard Loading:

T.C. Live	20 psf
T.C Dead	10 psf
B.C Live	0 psf
B.C. Dead	10 psf
Total	40 psf

ROBBINS ENGINEERING, INC.

P.O. Box 280055
Tampa, FL 33682-0055
Phone: (813) 972-1135

Engineering Index Sheet

Index Page 1 of 1

ANSI/ASCE 7-02
Wind Speed - 110 MPH
Mean Roof Ht. - 15 FT
Exposure Catergory - B
Occupancy Factor - 1.00
C and C
Enclosed

Job Number	Date	FBC - 2004 Chapter 16 and 23	Specification Quantity
T06101064	10/10/2006		30

A Professional Engineer's seal affixed to this Index Sheet indicates the acceptance of Professional Engineering responsibilities for individual truss components fabricated in accordance with the listed and attached Truss Specification Sheets. Determination as to the suitability of these individual truss components for any structure is the responsibilty of the Building Designer, as defined in ANSI/TPI 1-2002, Section 2.2. Permanent files of the original Truss Specificstion Sheet are maintained by Robbins Engineering, Inc. Questions regarding this Index Sheet and/or the attached Specification Sheets may be directed to the truss fabricator listed above or Robbins Engineering, Inc. (Sofware - Online Plus)

Notes: Refer to individual truss design drawings for special loading conditions.

	Date	Mark		Date	Mark		Date	Mark		Date	Mark
1	10/10/06	A1	2	10/10/06	A2	3	10/10/06	B1	4	10/10/06	B2
5	10/10/06	B3	6	10/10/06	B4	7	10/10/06	B5	8	10/10/06	B6
9	10/10/06	B7	10	10/10/06	B8	11	10/10/06	B9	12	10/10/06	B10
13	10/10/06	C1	14	10/10/06	C2	15	10/10/06	CJ1	16	10/10/06	D1
17	10/10/06	D2	18	10/10/06	J1	19	10/10/06	J2	20	10/10/06	J3
21	10/10/06	J4	22	10/10/06	V1	23	10/10/06	V2	24	10/10/06	V3
25	10/10/06	V4	26	10/10/06	V5	27	10/10/06	V6	28	10/10/06	V7
29	10/10/06	V8	30	10/10/06	V9						

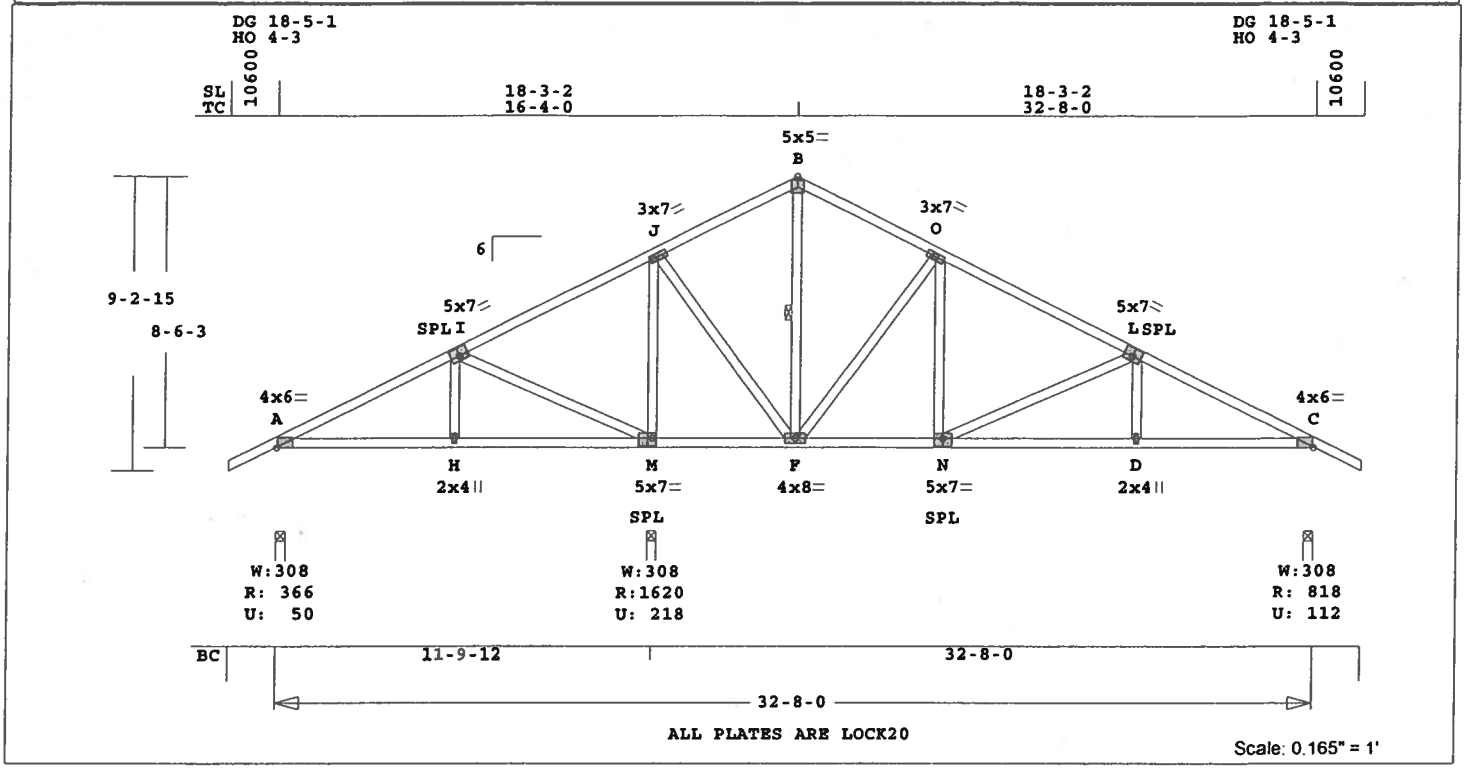
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

VUONG PHAN LICENSE No. 62111 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	A1	2	DH	320800	6	1- 6- 0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 235.2 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.40	2x 4	SP-#2
BC	0.28	2x 4	SP-#2
WB	0.56	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	32- 8- 0
BC Cont.	0- 0- 0	32- 8- 0

WB 1 rows CLB on F -B
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	366	51	3- 8	1- 8
			Hz =	-168
M	1621	219	3- 8	1-12
C	819	112	3- 8	1- 8
			Hz =	169

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -I	0.35	179	C	0.00	0.35
I -J	0.40	411	T	0.05	0.35
J -B	0.30	295	T	0.00	0.30
B -O	0.30	294	T	0.00	0.30
O -L	0.31	578	C	0.00	0.31
L -C	0.33	1140	C	0.07	0.26
Bottom Chords					
A -H	0.21	210	T	0.01	0.20
H -M	0.21	210	T	0.01	0.20
M -F	0.18	369	C	0.00	0.18
F -N	0.22	516	T	0.05	0.17
N -D	0.28	1028	T	0.10	0.18
D -C	0.28	1028	T	0.10	0.18
Webs					
H -I	0.03	254	T		
I -M	0.34	597	C		
M -J	0.56	1257	C		
J -F	0.19	830	T		
F -B	0.01	83	C		1 Br
F -O	0.43	633	C		
N -O	0.06	402	T		
N -L	0.32	562	C		
D -L	0.03	243	T		

TL Defl -0.09" in N -D L/999
LL Defl -0.02" in H -M L/999
Shear // Grain in I -J 0.22

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

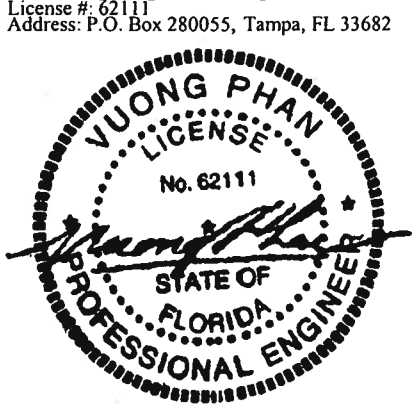
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	0.1	0.66
I	LOCK	5.0x 7.0	-0.2	0.5	0.70
J	LOCK	3.0x 7.0	Ctr	Ctr	0.54
B	LOCK	5.0x 5.0	Ctr	Ctr	0.64
O	LOCK	3.0x 7.0	Ctr	Ctr	0.45
L	LOCK	5.0x 7.0	0.2	0.5	0.70
C	LOCK	4.0x 6.0	Ctr	0.1	0.66
H	LOCK	2.0x 4.0	Ctr	Ctr	0.43
M	LOCK	5.0x 7.0	Ctr	-0.5	0.72
F	LOCK	4.0x 8.0	Ctr	Ctr	0.42
N	LOCK	5.0x 7.0	Ctr	-0.5	0.72
D	LOCK	2.0x 4.0	Ctr	Ctr	0.43

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1257 Lbs
Quality Control Factor 1.25

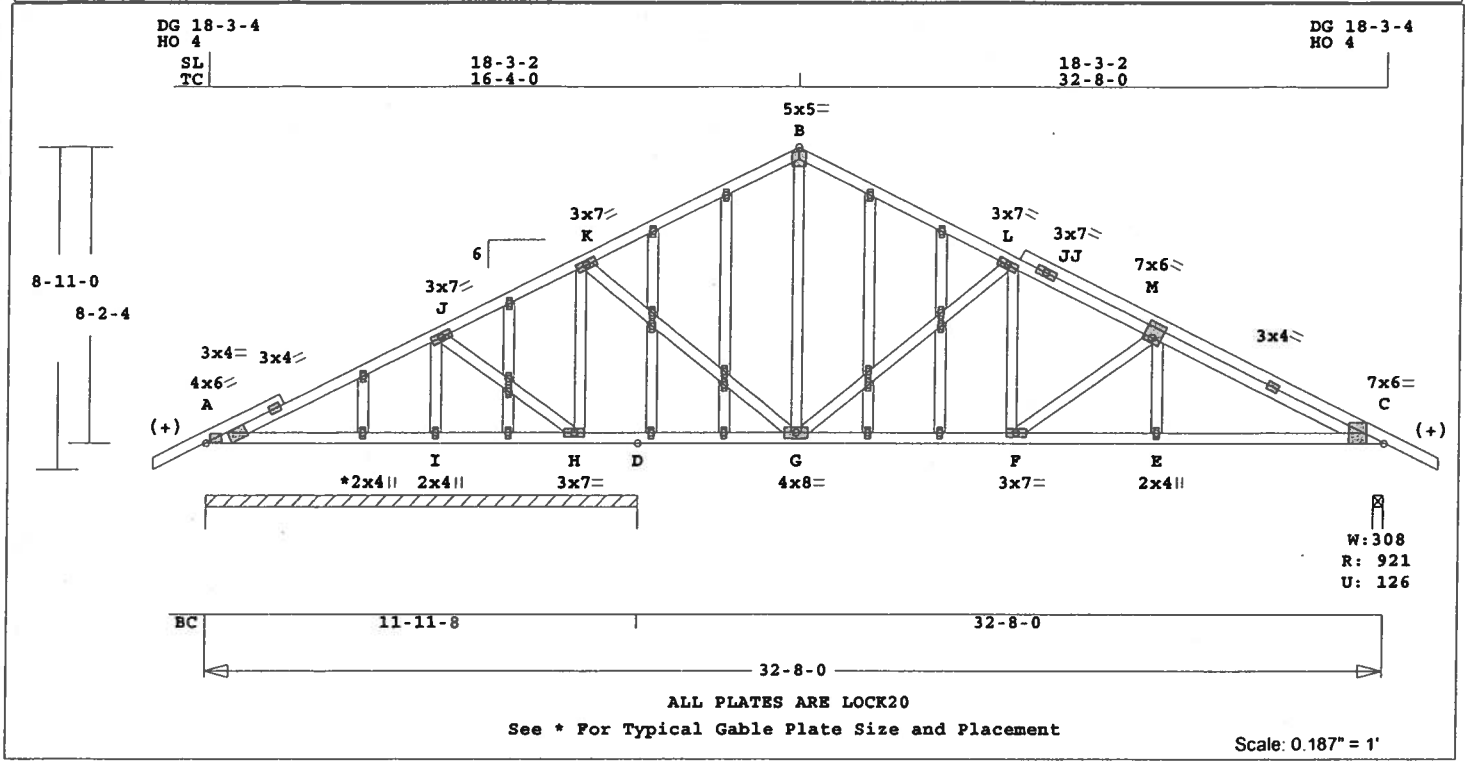
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	A2	1	DH	320800	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

See * For Typical Gable Plate Size and Placement

Scale: 0.187" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 302.5 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.39	2x 4	SP-#2(+)
BC	0.33	2x 4	SP-#2
WB	0.48	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	32- 8- 0
BC Cont.		0- 0- 0	32- 8- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg 0- 0- 0	to 11-11- 8		
	1787	238	Hz =	162
C	922	126	3- 8	1- 8
			Hz =	162

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -J	0.24	298 T	0.00		0.24
J -K	0.31	309 T	0.06		0.25
K -B	0.27	411 C	0.04		0.23
B -L	0.28	408 C	0.04		0.24
L -JJ	0.39	912 C	0.00		0.39
JJ-M	0.09	533 C	0.00		0.09
JJ-M	0.10	533 C	0.00		0.10
M -C	0.35	1294 C	0.08		0.27
Bottom Chords					
A -I	0.17	15 C	0.00		0.17
I -H	0.17	15 C	0.00		0.17
H -D	0.07	112 C	0.00		0.07
D -G	0.16	275 C	0.00		0.16
G -F	0.25	879 T	0.09		0.16
F -E	0.29	1163 T	0.19		0.10
E -C	0.33	1163 T	0.19		0.14
Webs					
I -J	0.06	355 T			
J -H	0.19	666 C			
H -K	0.35	1144 C			
K -G	0.21	828 T			
G -B	0.02	136 T			
G -L	0.48	660 C			
F -L	0.05	363 T			
F -M	0.10	363 C			
E -M	0.03	206 T			

TL Defl -0.09" in E -C L/999
LL Defl -0.04" in G -F L/999
Shear // Grain in L -JJ 0.22

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	-0.3	0.67
J	LOCK	3.0x 7.0	Ctr	Ctr	0.40
K	LOCK	3.0x 7.0	Ctr	Ctr	0.43
B	LOCK	5.0x 5.0	Ctr	Ctr	0.64
L	LOCK	3.0x 7.0	Ctr	Ctr	0.41
JJ	LOCK	3.0x 7.0	Ctr	Ctr	0.83
M	LOCK	7.0x 6.0	0.8	1.6	0.52
C	LOCK	7.0x 6.0	-5.4	1.6	0.93
I	LOCK	2.0x 4.0	Ctr	Ctr	0.43
H	LOCK	3.0x 7.0	Ctr	Ctr	0.42
G	LOCK	4.0x 8.0	Ctr	Ctr	0.42
F	LOCK	3.0x 7.0	Ctr	Ctr	0.42
E	LOCK	2.0x 4.0	Ctr	Ctr	0.43

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

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

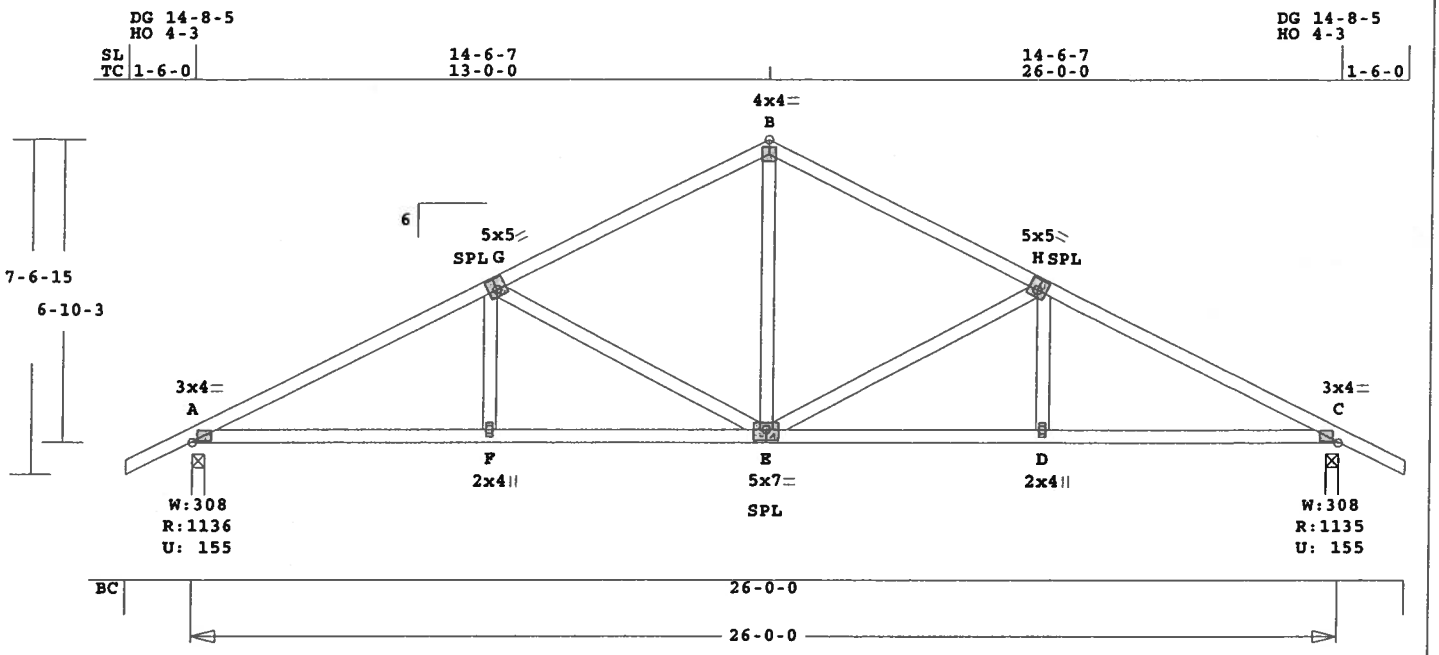
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1294 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	B1	2	HO	260000	6	1- 6- 0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 160.2 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.42	2x 4	SP-#2
BC	0.39	2x 4	SP-#2
WB	0.37	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	26- 0- 0
BC Cont.	0- 0- 0	26- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1136	155	3- 8	1- 8
			Hz =	-127
C	1136	155	3- 8	1- 8
			Hz =	128

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.42	1739	C	0.10	0.32
G -B	0.40	1171	C	0.01	0.39
B -H	0.40	1171	C	0.01	0.39
H -C	0.42	1739	C	0.10	0.32
Bottom Chords					
A -F	0.39	1562	T	0.26	0.13
F -E	0.38	1562	T	0.26	0.12
E -D	0.38	1562	T	0.26	0.12
D -C	0.39	1562	T	0.26	0.13

Webs

F -G	0.04	262 T
G -E	0.37	593 C
E -B	0.14	688 T
E -H	0.37	593 C
D -H	0.04	262 T

TL Defl -0.13" in E -D L/999
LL Defl -0.06" in E -D L/999
Shear // Grain in A -G 0.23

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

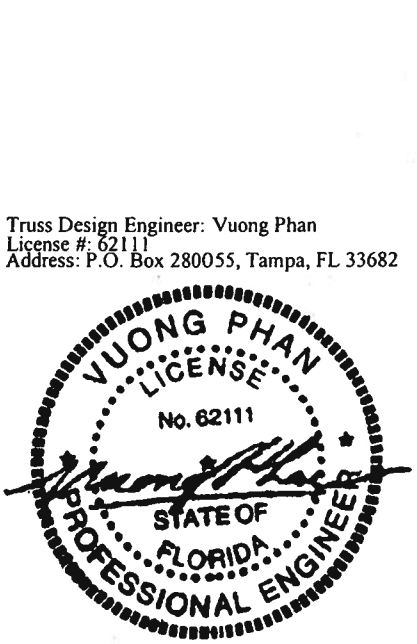
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.86
G	LOCK	5.0x 5.0	-0.2	0.5	0.63
B	LOCK	4.0x 4.0	Ctr	Ctr	0.72
H	LOCK	5.0x 5.0	0.2	0.5	0.63
C	LOCK	3.0x 4.0	Ctr	Ctr	0.86
F	LOCK	2.0x 4.0	Ctr	Ctr	0.40
E	LOCK	5.0x 7.0	Ctr	-0.5	0.64
D	LOCK	2.0x 4.0	Ctr	Ctr	0.40

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1739 Lbs
Quality Control Factor 1.25

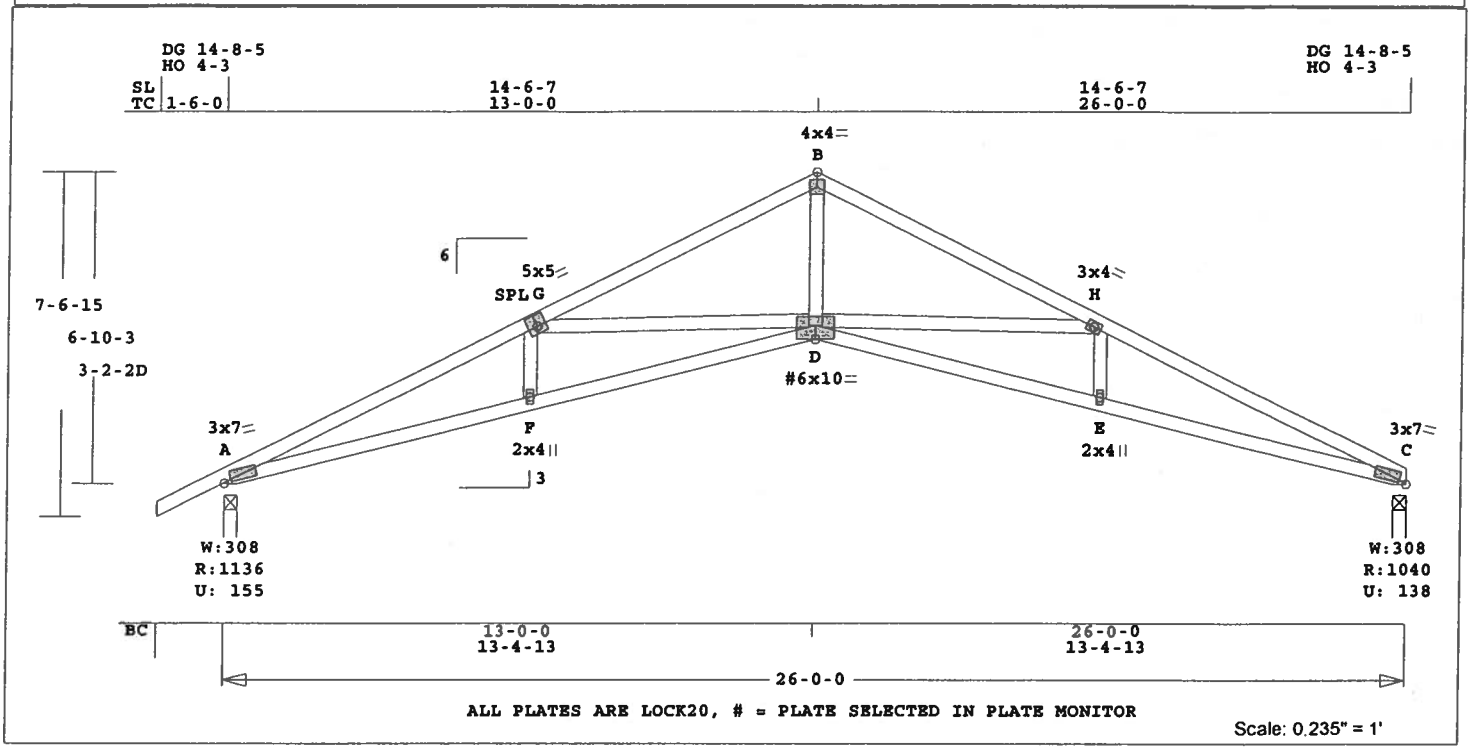
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	B2	9	SCIS	260000	6	1- 6- 0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 143.8 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.45	2x 4	SP-#2
BC	0.63	2x 4	SP-#2
WB	0.45	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	26- 0- 0
BC Cont.		0- 0- 0	26- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Req'd In-Sx
A	1136	155	3- 8	1- 8
			Hz =	-128
C	1040	139	3- 8	1- 8
			Hz =	129

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.45	3229	C	0.18	0.27
G -B	0.40	2205	C	0.07	0.33
B -H	0.40	2205	C	0.07	0.33
H -C	0.45	3229	C	0.18	0.27
Bottom Chords					
A -F	0.60	2971	T	0.49	0.11
F -D	0.63	2976	T	0.49	0.14
D -E	0.63	2976	T	0.49	0.14
E -C	0.60	2971	T	0.49	0.11
Webs					
F -G	0.03	237	T		
G -D	0.45	913	C		
D -B	0.29	1587	T		
D -H	0.45	913	C		
E -H	0.03	237	T		

TL Defl -0.48" in D -E L/629
LL Defl -0.23" in F -D L/999

Hz Disp	LL	DL	TL
Jt C	0.17"	0.17"	0.34"

Shear // Grain in A -G 0.21

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	Ctr	Ctr	0.87
G	LOCK	5.0x 5.0-0.2	0.5		0.63
B	LOCK	4.0x 4.0	Ctr	Ctr	0.72
H	LOCK	3.0x 4.0	Ctr	Ctr	0.65
C	LOCK	3.0x 7.0	Ctr	Ctr	0.87
F	LOCK	2.0x 4.0	Ctr	Ctr	0.39
D#	LOCK	6.0x10.0	Ctr-0.6		0.55
E	LOCK	2.0x 4.0	Ctr	Ctr	0.39

= Plate Monitor used

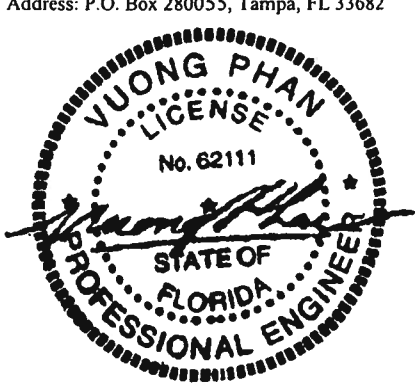
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 3229 Lbs
Quality Control Factor 1.25

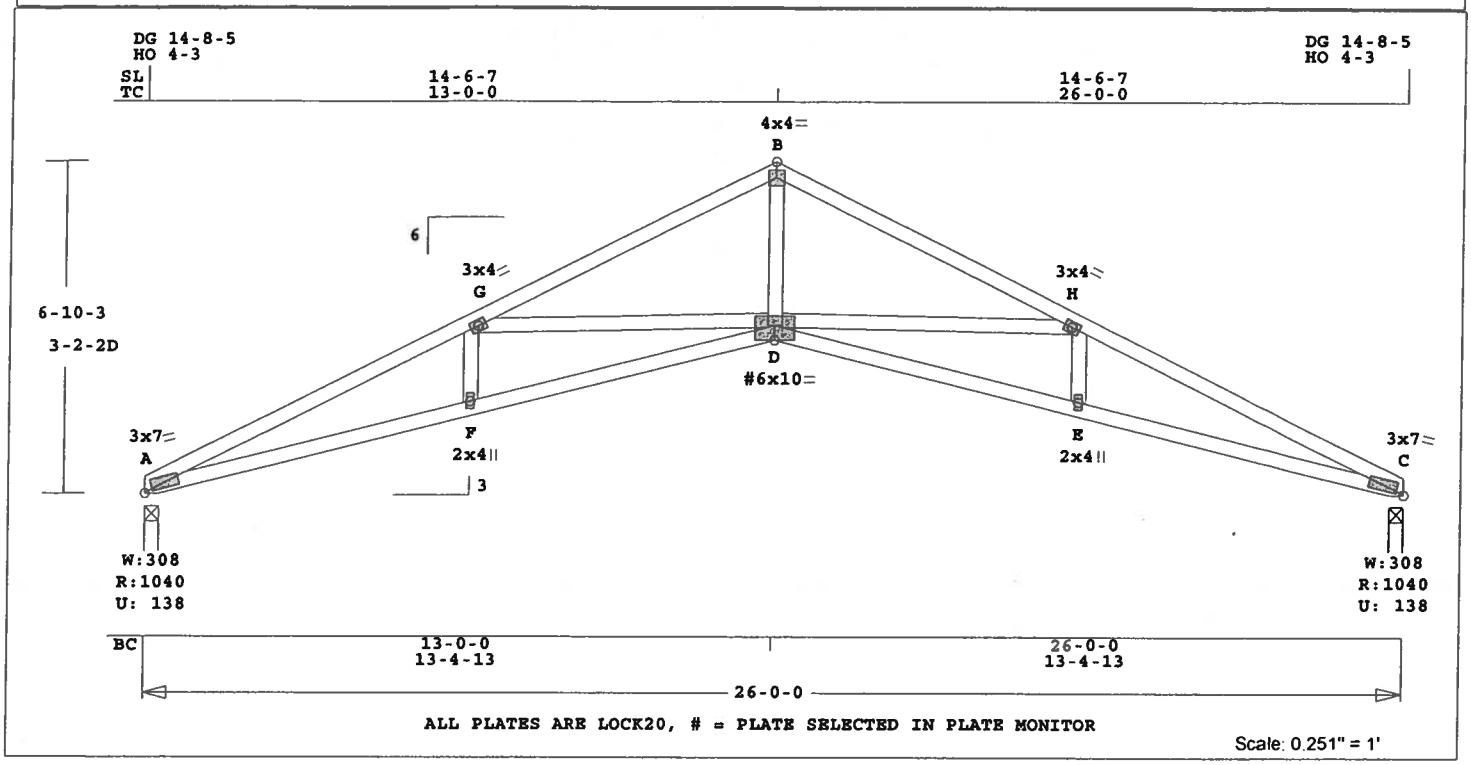
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	B3	5	SCIS	260000	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 140.7 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.45	2x 4	SP-#2
BC	0.63	2x 4	SP-#2
WB	0.45	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	26- 0- 0
BC Cont.		0- 0- 0	26- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
A	1040	139	3- 8	1- 8
		Hz =	-128	
C	1040	139	3- 8	1- 8
		Hz =	129	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.45	3229	C	0.18	0.27
G -B	0.40	2205	C	0.07	0.33
B -H	0.40	2205	C	0.07	0.33
H -C	0.45	3229	C	0.18	0.27
Bottom Chords					
A -F	0.60	2971	T	0.49	0.11
F -D	0.63	2976	T	0.49	0.14
D -E	0.63	2976	T	0.49	0.14
E -C	0.60	2971	T	0.49	0.11
Webs					
F -G	0.03	237	T		
G -D	0.45	913	C		
D -B	0.29	1587	T		
D -H	0.45	913	C		
E -H	0.03	237	T		

TL Defl -0.48" in D -E L/629
LL Defl -0.23" in F -D L/999

Hz Disp	LL	DL	TL
Jt C	0.17"	0.17"	0.34"

Shear // Grain in A -G 0.21

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 7.0	Ctr	Ctr	0.87
G	LOCK	3.0x 4.0	Ctr	Ctr	0.65
B	LOCK	4.0x 4.0	Ctr	Ctr	0.72
H	LOCK	3.0x 4.0	Ctr	Ctr	0.65
C	LOCK	3.0x 7.0	Ctr	Ctr	0.87
F	LOCK	2.0x 4.0	Ctr	Ctr	0.39
D#	LOCK	6.0x10.0	Ctr	-0.6	0.55
E	LOCK	2.0x 4.0	Ctr	Ctr	0.39

= Plate Monitor used

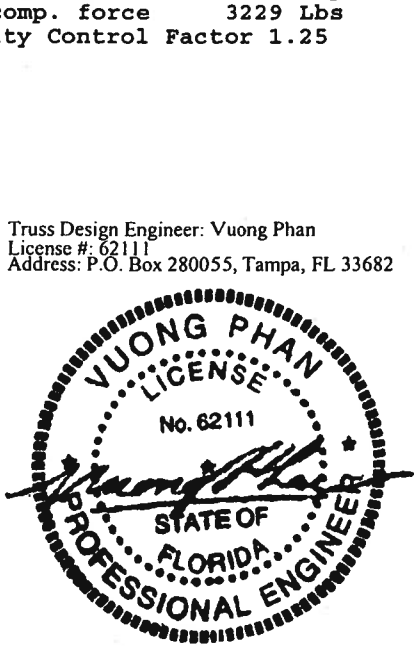
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 3229 Lbs
Quality Control Factor 1.25

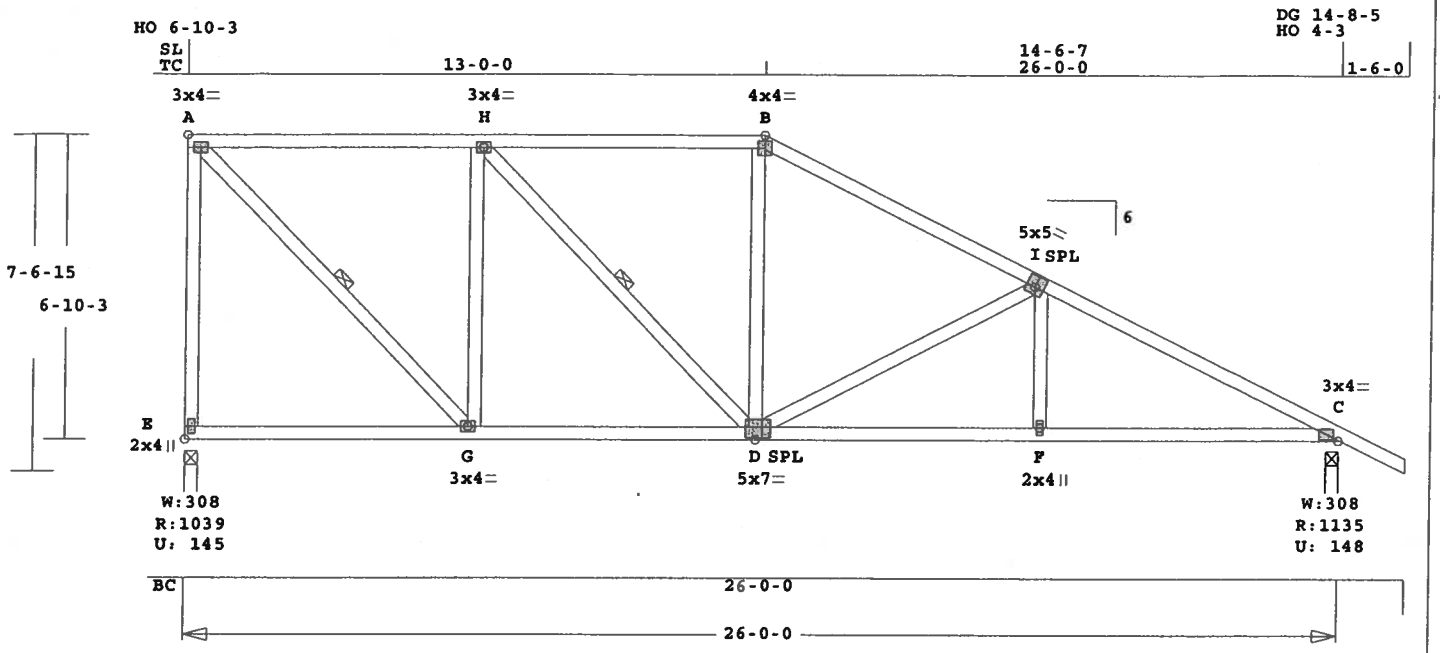
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	B4	1	HHIP	260000	6	0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 192.0 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.48	2x 4	SP-#2
BC	0.39	2x 4	SP-#2
WB	0.53	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	26- 0- 0
BC Cont.	0- 0- 0	26- 0- 0

WB 1 rows CLB on A -G
WB 1 rows CLB on H -D
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Req'd In-Sx
E	1040	145	3- 8	1- 8
			Hz =	-232
C	1136	148	3- 8	1- 8
			Hz =	111

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -H	0.48	803	C	0.00	0.48
H -B	0.48	1031	C	0.00	0.48
B -I	0.41	1161	C	0.07	0.34
I -C	0.43	1740	C	0.09	0.34
Bottom Chords					
E -G	0.26	183	T	0.00	0.26
G -D	0.34	803	T	0.08	0.26
D -F	0.39	1564	T	0.26	0.13
F -C	0.39	1564	T	0.26	0.13
Webs					
E -A	0.53	986	C	WindLd	
A -G	0.21	1154	T		1 Br
G -H	0.36	686	C		
H -D	0.06	328	T		1 Br
D -B	0.04	271	T		
D -I	0.38	602	C		
F -I	0.04	268	T		

TL Defl -0.12" in D -F L/999
LL Defl -0.05" in E -G L/999
Shear // Grain in A -H 0.30

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.77
H	LOCK	3.0x 4.0	Ctr	Ctr	0.58
B	LOCK	4.0x 4.0	Ctr	Ctr	0.96
I	LOCK	5.0x 5.0	0.2	0.5	0.63
C	LOCK	3.0x 4.0	Ctr	Ctr	0.86
E	LOCK	2.0x 4.0	Ctr	Ctr	0.48
G	LOCK	3.0x 4.0	Ctr	Ctr	0.73
D	LOCK	5.0x 7.0	-1.0	-0.5	0.64
F	LOCK	2.0x 4.0	Ctr	Ctr	0.40

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:

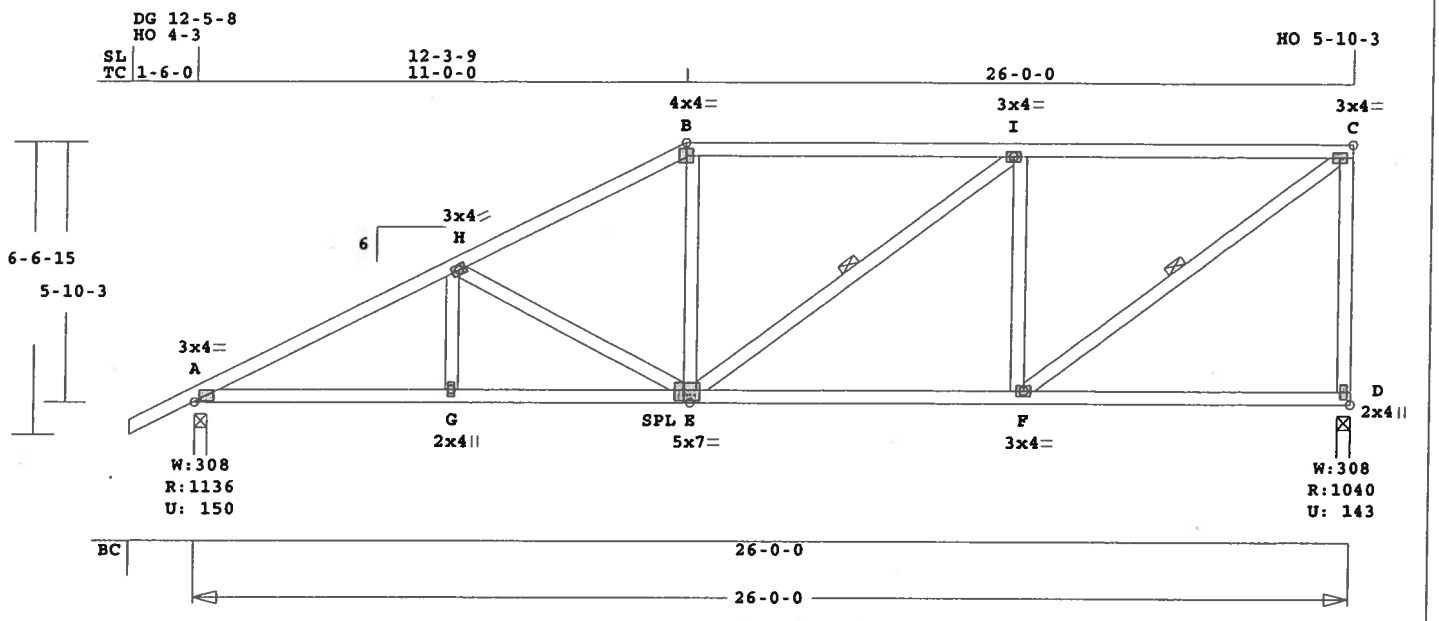
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1740 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
kt-suwannee	B5	1	HHIP	260000	6	1- 6- 0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 183.2 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.68	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
WB	0.37	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	26- 0- 0
BC Cont.	0- 0- 0	26- 0- 0

WB 1 rows CLB on E -I
WB 1 rows CLB on F -C
Attach CLB with (2)-10d nails at each web.

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Req'd In-Sx
A	1136	150	3- 8	1- 8
			Hz =	-93
D	1040	144	3- 8	1- 8
			Hz =	197

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -H	0.33	1784	C	0.10	0.23
H -B	0.31	1335	C	0.08	0.23
B -I	0.68	1194	C	0.01	0.67
I -C	0.67	1057	C	0.00	0.67
Bottom Chords					
A -G	0.35	1598	T	0.26	0.09
G -E	0.38	1598	T	0.26	0.12
E -F	0.47	1057	T	0.11	0.36
F -D	0.36	154	T	0.00	0.36
Webs					
G -H	0.03	207	T		
H -E	0.21	460	C		
E -B	0.05	327	T		
E -I	0.04	171	T		1 Br
F -I	0.24	630	C		
F -C	0.24	1325	T		1 Br
D -C	0.37	978	C	WindLd	

TL Defl -0.18" in F -D L/999
LL Defl -0.09" in F -D L/999
Shear // Grain in I -C 0.35

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.86
H	LOCK	3.0x 4.0	Ctr	Ctr	0.65
B	LOCK	4.0x 4.0	Ctr	Ctr	0.96
I	LOCK	3.0x 4.0	Ctr	Ctr	0.58
C	LOCK	3.0x 4.0	Ctr	Ctr	0.81
G	LOCK	2.0x 4.0	Ctr	Ctr	0.40
E	LOCK	5.0x 7.0	1.0-0.5		0.64
F	LOCK	3.0x 4.0	Ctr	Ctr	0.81
D	LOCK	2.0x 4.0	Ctr	Ctr	0.47

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:

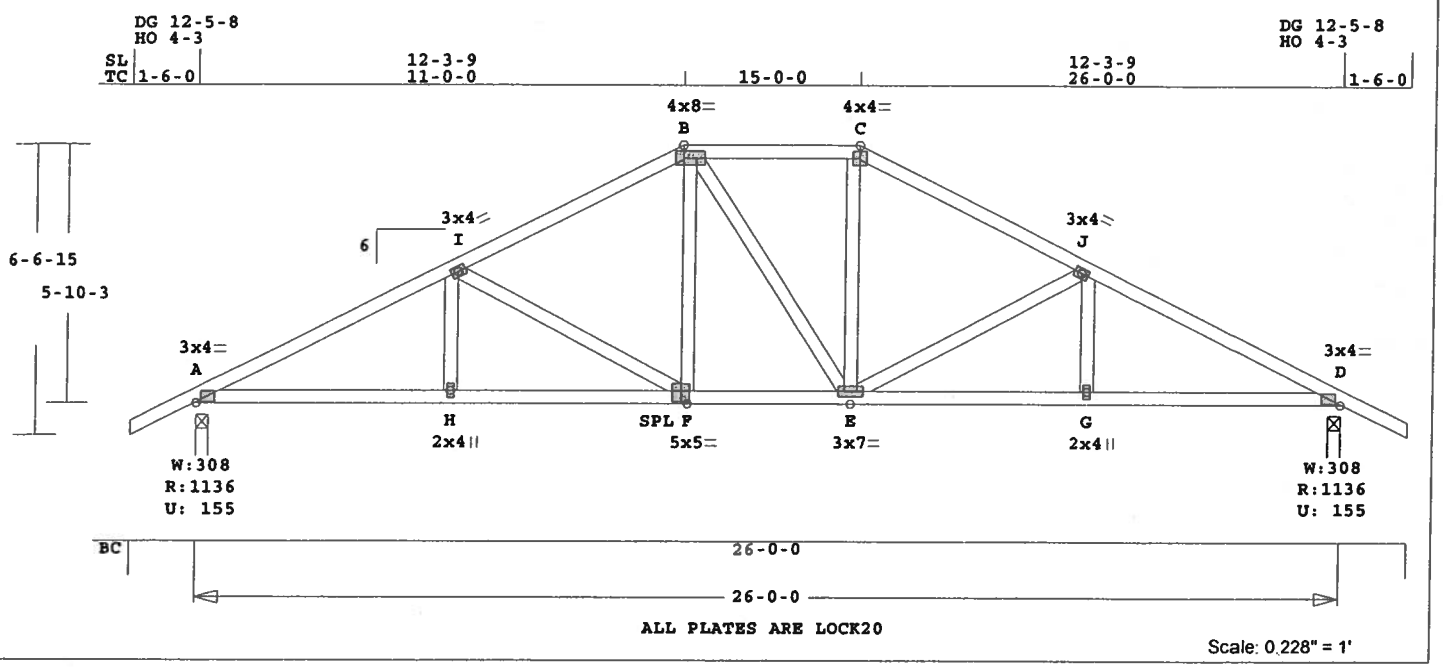
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1784 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	B6	1	HIPP	260000	6	1- 6- 0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 173.6 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.34	2x 4	SP-#2
BC	0.34	2x 4	SP-#2
WB	0.22	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	26- 0- 0
BC Cont.	0- 0- 0	26- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1136	155	3- 8	1- 8
			Hz =	-108
D	1136	155	3- 8	1- 8
			Hz =	109

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -I	0.34	1790	C	0.11	0.23
I -B	0.32	1324	C	0.08	0.24
B -C	0.17	1180	C	0.09	0.08
C -J	0.32	1324	C	0.08	0.24
J -D	0.34	1790	C	0.10	0.24
Bottom Chords					
A -H	0.34	1604	T	0.26	0.08
H -F	0.33	1604	T	0.26	0.07
F -E	0.25	1175	T	0.19	0.06
E -G	0.33	1604	T	0.26	0.07
G -D	0.34	1604	T	0.26	0.08
Webs					
H -I	0.03	225	T		
I -F	0.22	481	C		
F -B	0.05	344	T		
B -E	0.03	76	T		
E -C	0.05	342	T		
E -J	0.22	483	C		
G -J	0.03	223	T		

TL Defl -0.13" in H -F L/999
LL Defl -0.06" in F -E L/999
Shear // Grain in A -I 0.19

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.86
I	LOCK	3.0x 4.0	Ctr	Ctr	0.65
B	LOCK	4.0x 8.0	Ctr	Ctr	0.96
C	LOCK	4.0x 4.0	Ctr	Ctr	0.96
J	LOCK	3.0x 4.0	Ctr	Ctr	0.65
D	LOCK	3.0x 4.0	Ctr	Ctr	0.86
H	LOCK	2.0x 4.0	Ctr	Ctr	0.40
F	LOCK	5.0x 5.0	Ctr	-0.5	0.64
E	LOCK	3.0x 7.0	Ctr	Ctr	0.54
G	LOCK	2.0x 4.0	Ctr	Ctr	0.40

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

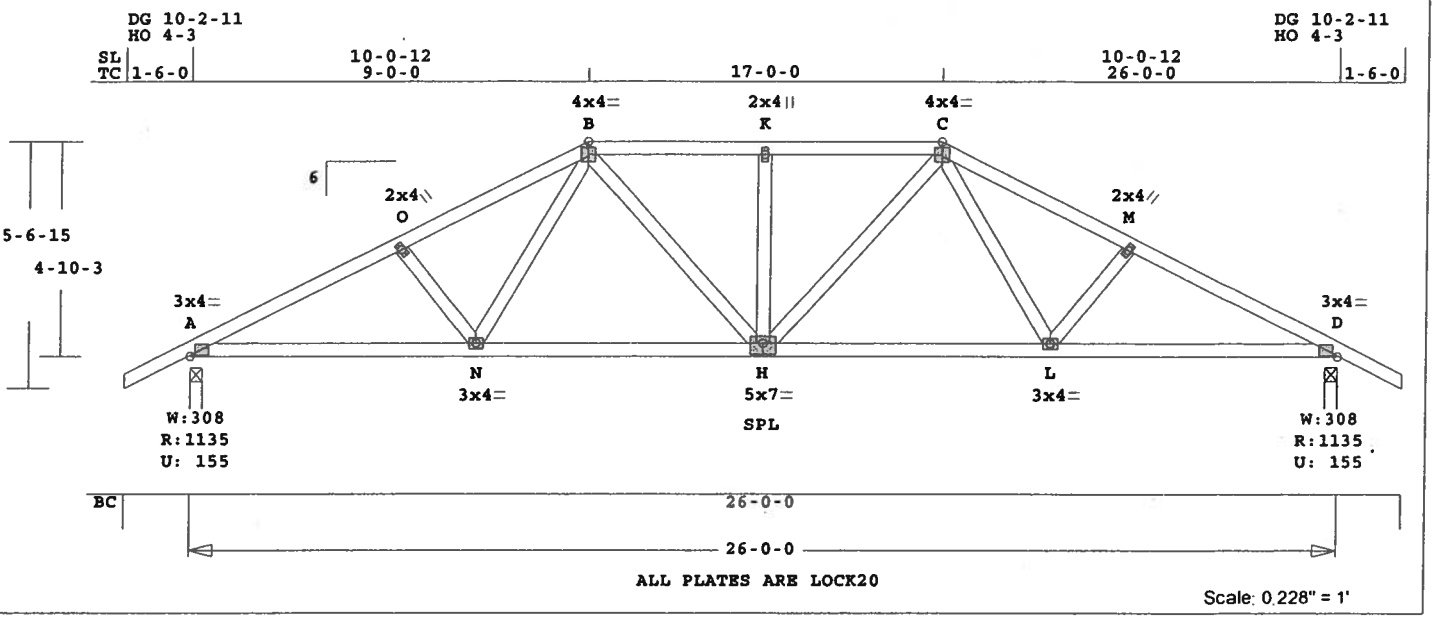
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1790 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	B7	1	HIPP	260000	6	1- 6- 0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 167.9 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.26	2x 4	SP-#2
BC	0.36	2x 4	SP-#2
WB	0.06	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	26- 0- 0
BC Cont.	0- 0- 0	26- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1136	155	3- 8	1- 8
			Hz =	-88
D	1136	155	3- 8	1- 8
			Hz =	89

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -O	0.26	1828	C	0.11	0.15
O -B	0.25	1669	C	0.10	0.15
B -K	0.17	1480	C	0.09	0.08
K -C	0.17	1480	C	0.09	0.08
C -M	0.25	1669	C	0.10	0.15
M -D	0.26	1828	C	0.11	0.15
Bottom Chords					
A -N	0.36	1636	T	0.27	0.09
N -H	0.35	1308	T	0.13	0.22
H -L	0.35	1308	T	0.13	0.22
L -D	0.36	1636	T	0.27	0.09
Webs					
O -N	0.03	259	T		
N -B	0.06	371	T		
B -H	0.04	252	T		
H -K	0.06	234	C		
H -C	0.04	252	T		
C -L	0.06	371	T		
L -M	0.03	259	T		

TL Defl -0.15" in N -H L/999
LL Defl -0.07" in N -H L/999
Shear // Grain in A -O 0.15

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

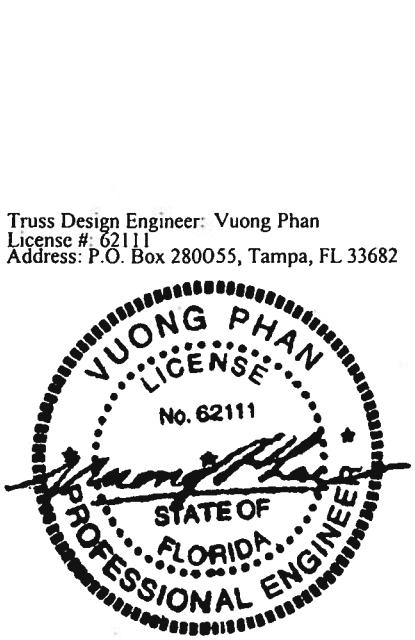
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.86
O	LOCK	2.0x 4.0	Ctr	Ctr	0.39
B	LOCK	4.0x 4.0	Ctr	Ctr	0.96
K	LOCK	2.0x 4.0	Ctr	Ctr	0.40
C	LOCK	4.0x 4.0	Ctr	Ctr	0.96
M	LOCK	2.0x 4.0	Ctr	Ctr	0.39
D	LOCK	3.0x 4.0	Ctr	Ctr	0.86
N	LOCK	3.0x 4.0	Ctr	Ctr	0.47
H	LOCK	5.0x 7.0	Ctr	-0.5	0.64
L	LOCK	3.0x 4.0	Ctr	Ctr	0.47

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1828 Lbs
Quality Control Factor 1.25

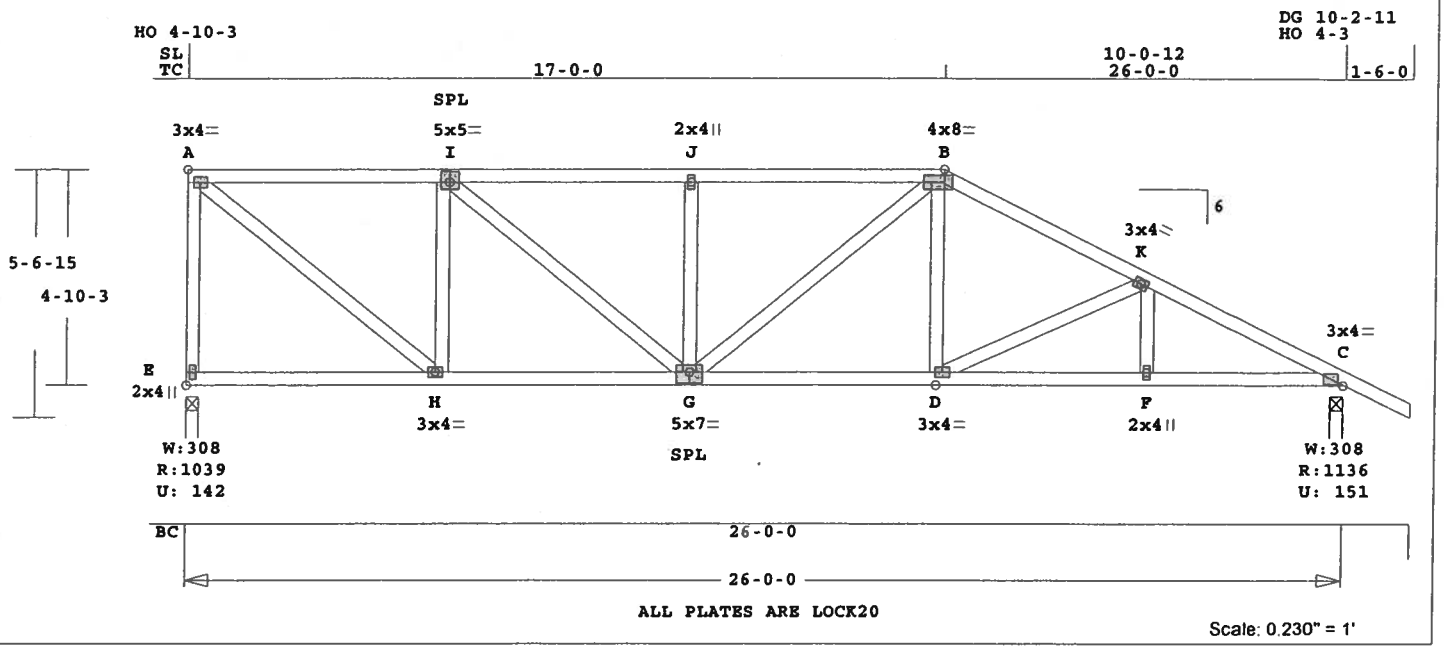
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	B8	1	HHIP	260000	6	0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Scale: 0.230" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 187.4 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.34	2x 4	SP-#2
BC	0.35	2x 4	SP-#2
WB	0.32	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 0- 0
BC	Cont.	0- 0- 0	26- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
E	1040	142	3- 8	1- 8
			Hz =	-159
C	1136	152	3- 8	1- 8
			Hz =	76

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -I	0.33	1037	C	0.00	0.33
I -J	0.34	1468	C	0.01	0.33
J -B	0.30	1468	C	0.01	0.29
B -K	0.25	1500	C	0.09	0.16
K -C	0.25	1851	C	0.10	0.15
--------Bottom Chords---------					
E -H	0.19	183	T	0.00	0.19
H -G	0.29	1037	T	0.10	0.19
G -D	0.30	1340	T	0.22	0.08
D -F	0.35	1653	T	0.27	0.08
F -C	0.33	1653	T	0.27	0.06
----------Webs----------					
E -A	0.26	991	C	WindLd	
A -H	0.32	1340	T		
H -I	0.19	723	C		
I -G	0.15	557	T		
G -J	0.09	348	C		
G -B	0.03	164	T		
D -B	0.04	321	T		
D -K	0.11	338	C		
F -K	0.02	156	T		

TL Defl -0.14" in G -D L/999
LL Defl -0.06" in G -D L/999
Shear // Grain in A -I 0.26

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.82
I	LOCK	5.0x 5.0	Ctr	0.5	0.64
J	LOCK	2.0x 4.0	Ctr	Ctr	0.40
B	LOCK	4.0x 8.0	Ctr	Ctr	0.96
K	LOCK	3.0x 4.0	Ctr	Ctr	0.65
C	LOCK	3.0x 4.0	Ctr	Ctr	0.86
E	LOCK	2.0x 4.0	Ctr	Ctr	0.45
H	LOCK	3.0x 4.0	Ctr	Ctr	0.82
G	LOCK	5.0x 7.0	Ctr	-0.5	0.64
D	LOCK	3.0x 4.0	Ctr	Ctr	0.58
F	LOCK	2.0x 4.0	Ctr	Ctr	0.40

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:

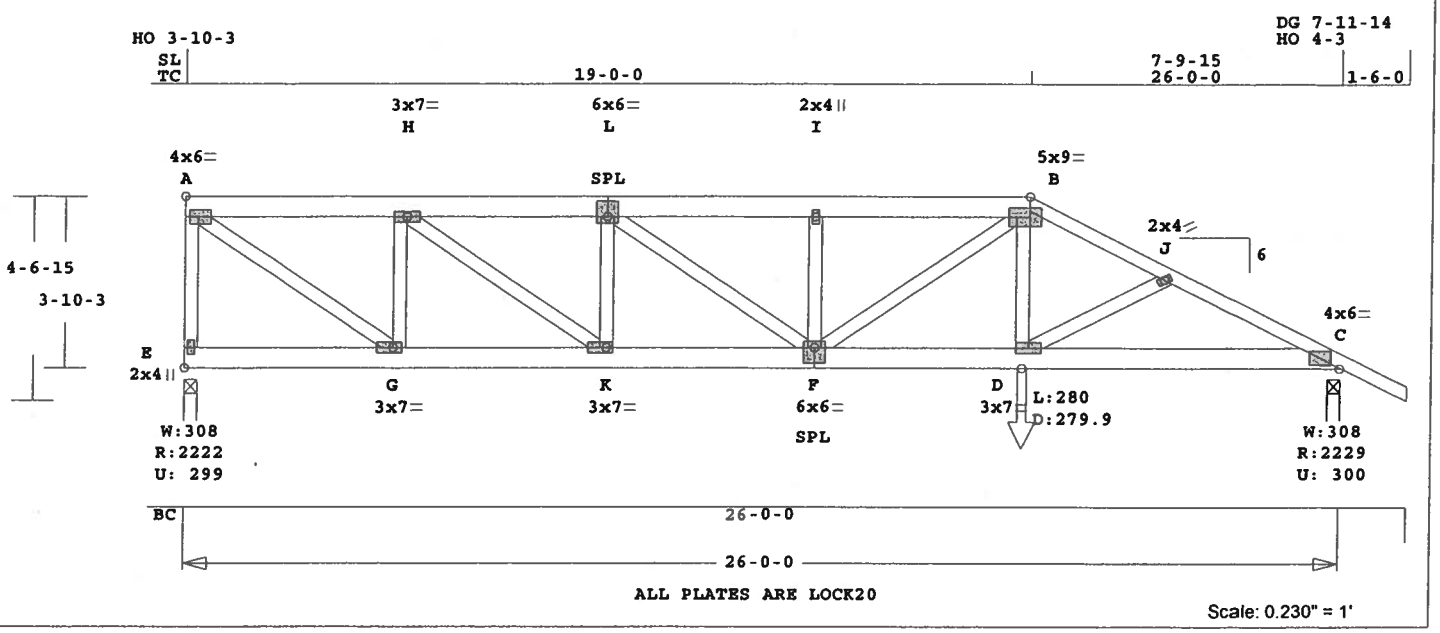
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1851 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
kt-suwannee	B9	1	HHIP	260000	6	0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

Scale: 0.230" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 220.0 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.42	2x 6	SP-#2
EX B -C		2x 4	SP-#2
BC	0.66	2x 6	SP-#2
WB	0.62	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	26- 0- 0
BC Cont.	0- 0- 0	26- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	26.0'
BC V	0	20	0.0'	26.0'
TC V	50	25	1.0'	19.0'
TC V	-40	-20	0.0'	1.0'
BC V	0	25	1.0'	18.9'
BC V	0	-20	0.0'	1.0'
BC V	280	280	18.9'	CL-LB

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
E	2223	299	3- 8	2-10
			Hz =	-117
C	2230	300	3- 8	2-10
			Hz =	56

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -H	0.26	2759 C	0.02	0.24
H -L	0.31	4260 C	0.18	0.13
L -I	0.34	4687 C	0.07	0.27
I -B	0.42	4687 C	0.08	0.34
B -J	0.62	4113 C	0.13	0.49
J -C	0.38	4222 C	0.16	0.22
--------Bottom Chords---------				
E -G	0.13	152 T	0.00	0.13
G -K	0.46	2759 T	0.36	0.10
K -F	0.65	4260 T	0.56	0.09
F -D	0.61	3694 T	0.49	0.12
D -C	0.66	3761 T	0.50	0.16
------------Webs------------				
E -A	0.32	2161 C	WindLd	
A -G	0.62	3408 T		
G -H	0.26	1776 C		
H -K	0.34	1853 T		
K -L	0.13	898 C		
L -F	0.09	527 T		
F -I	0.11	743 C		
F -B	0.22	1205 T		
D -B	0.13	733 T		
D -J	0.02	184 T		

TL Defl -0.31" in F -D L/998
LL Defl -0.15" in F -D L/999
Shear // Grain in I -B 0.33

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.5	Ctr	0.88
H	LOCK	3.0x 7.0	Ctr	Ctr	0.64
L	LOCK	6.0x 6.0	Ctr	1.2	0.54
I	LOCK	2.0x 4.0	Ctr	Ctr	0.51
B	LOCK	5.0x 9.0	0.5	Ctr	0.87
J	LOCK	2.0x 4.0	Ctr	Ctr	0.39
C	LOCK	4.0x 6.0	Ctr	Ctr	0.95
E	LOCK	2.0x 4.0	Ctr	Ctr	0.94
G	LOCK	3.0x 7.0	-1.0	Ctr	1.00
K	LOCK	3.0x 7.0	Ctr	Ctr	0.64
F	LOCK	6.0x 6.0	Ctr	-1.2	0.99
D	LOCK	3.0x 7.0	Ctr	Ctr	0.40

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Half Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 4687 Lbs
Quality Control Factor 1.25

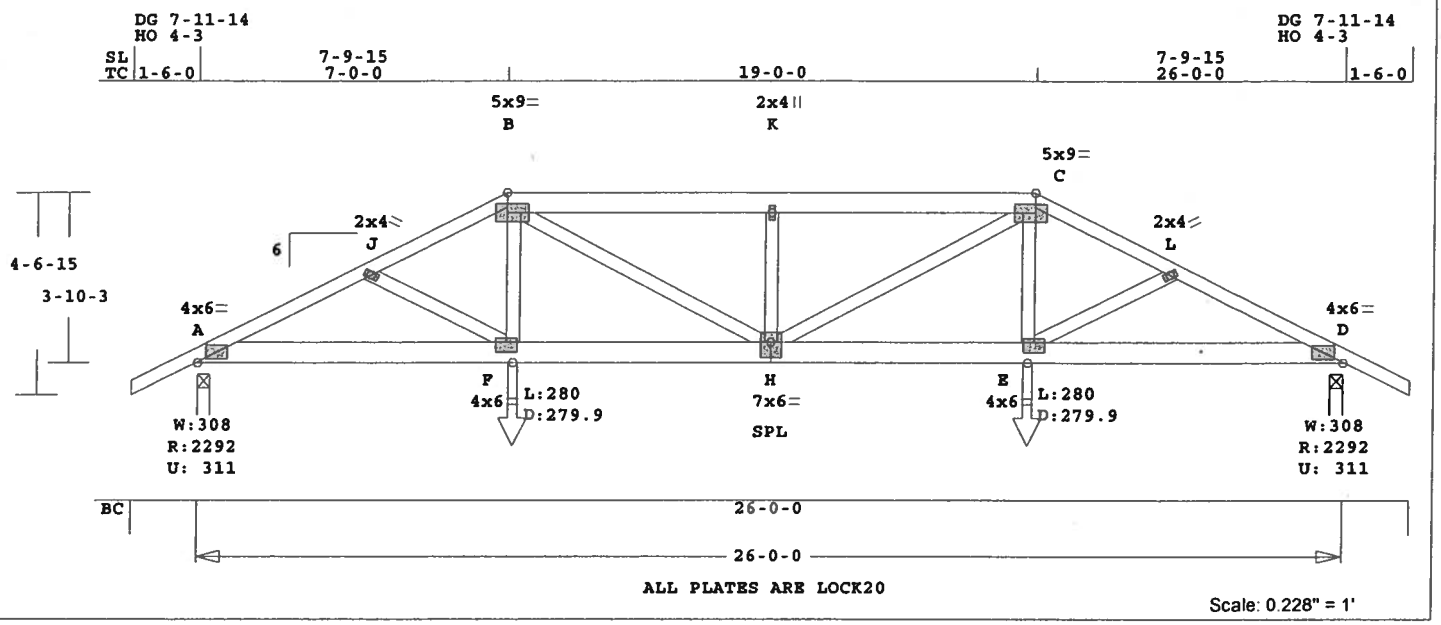
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

VUONG PHAN LICENSE No. 62111 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	B10	1	HIPP	260000	6	1- 6- 0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 197.9 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

CSI	Size	Lumber
TC 0.65	2x 4	SP-#2
EX B -C	2x 6	SP-#2
BC 0.66	2x 6	SP-#2
WB 0.33	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	26- 0- 0
BC Cont.	0- 0- 0	26- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	26.0'
BC V	0	20	0.0'	26.0'
TC V	50	25	7.0'	19.0'
BC V	0	25	7.1'	18.9'
BC V	280	280	7.1'	CL-LB
BC V	280	280	18.9'	CL-LB

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	2292	312	3- 8	2-11
			Hz =	-66
D	2292	312	3- 8	2-11
			Hz =	67

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -J	0.40	4361 C	0.17 0.23
J -B	0.65	4258 C	0.14 0.51
B -K	0.63	5041 C	0.09 0.54
K -C	0.63	5041 C	0.09 0.54
C -L	0.65	4258 C	0.14 0.51
L -D	0.40	4361 C	0.17 0.23
Bottom Chords			
A -F	0.66	3884 T	0.51 0.15
F -H	0.66	3825 T	0.51 0.15
H -E	0.66	3825 T	0.51 0.15
E -D	0.66	3884 T	0.51 0.15
Webs			
J -F	0.02	172 T	
F -B	0.13	777 T	
B -H	0.33	1387 T	
H -K	0.15	1004 C	
H -C	0.33	1387 T	
E -C	0.13	777 T	
E -L	0.02	172 T	

TL Defl -0.35" in H -E L/882
LL Defl -0.17" in H -E L/999
Shear // Grain in B -K 0.41

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	Ctr	0.98
J	LOCK	2.0x 4.0	Ctr	Ctr	0.39
B	LOCK	5.0x 9.0	-0.5	Ctr	0.87
K	LOCK	2.0x 4.0	Ctr	Ctr	0.74
C	LOCK	5.0x 9.0	0.5	Ctr	0.87
L	LOCK	2.0x 4.0	Ctr	Ctr	0.39
D	LOCK	4.0x 6.0	Ctr	Ctr	0.98
F	LOCK	4.0x 6.0	Ctr	-0.8	0.47
H	LOCK	7.0x 6.0	Ctr	-0.8	0.85
E	LOCK	4.0x 6.0	Ctr	-0.8	0.47

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

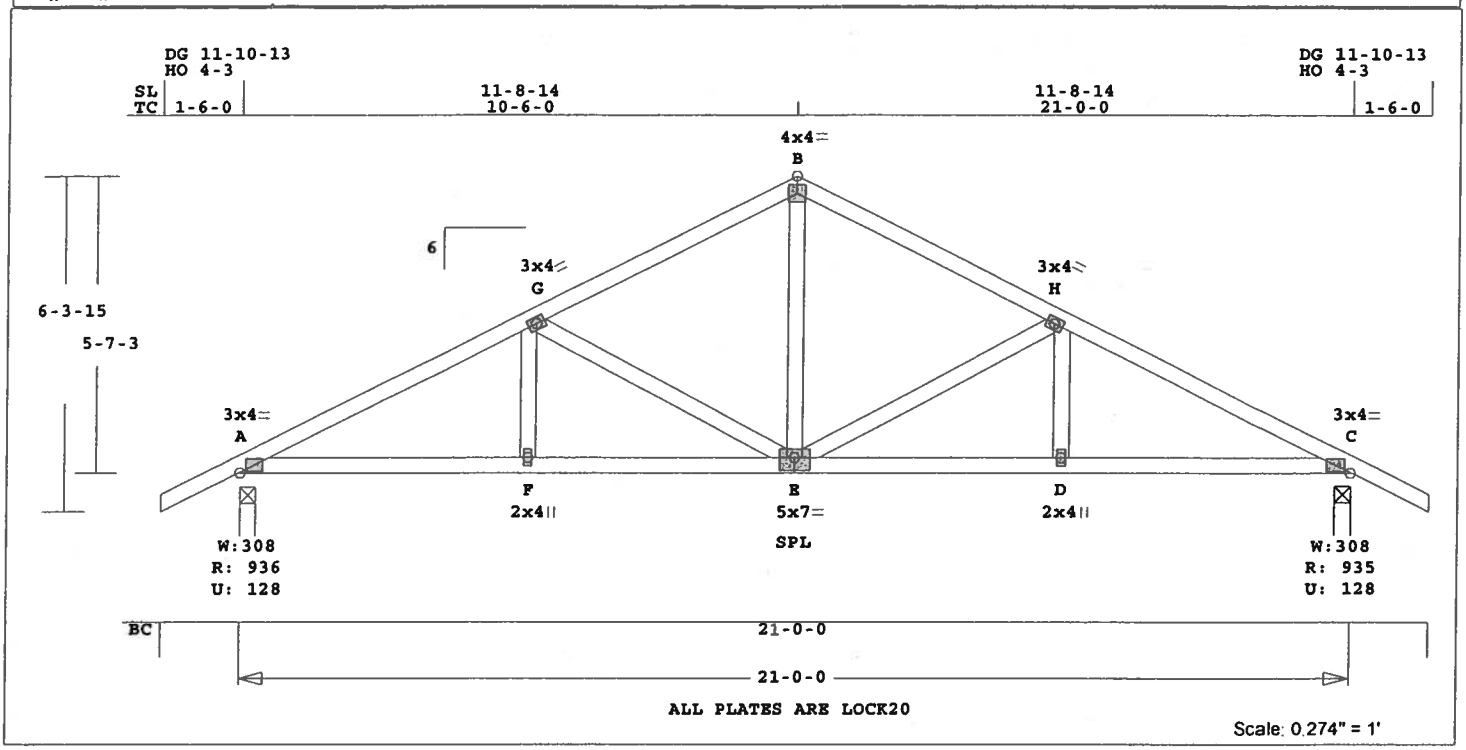
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 5041 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	C1	9	TR	210000	6	1- 6- 0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 130.2 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
BC	0.28	2x 4	SP-#2
WB	0.18	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	21- 0- 0
BC Cont.		0- 0- 0	21- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Req'd In-Sx
A	936	129	3- 8	1- 8
			Hz =	-97
C	936	129	3- 8	1- 8
			Hz =	98

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.29	1382	C	0.08	0.21
G -B	0.27	939	C	0.06	0.21
B -H	0.27	939	C	0.06	0.21
H -C	0.29	1382	C	0.08	0.21
Bottom Chords					
A -F	0.28	1241	T	0.20	0.08
F -E	0.28	1241	T	0.20	0.08
E -D	0.28	1241	T	0.20	0.08
D -C	0.28	1241	T	0.20	0.08
Webs					
F -G	0.03	205	T		
G -E	0.18	462	C		
E -B	0.10	548	T		
E -H	0.18	462	C		
D -H	0.03	205	T		

TL Defl -0.08" in E -D L/999
LL Defl -0.04" in E -D L/999
Shear // Grain in A -G 0.18

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.78
G	LOCK	3.0x 4.0	Ctr	Ctr	0.59
B	LOCK	4.0x 4.0	Ctr	Ctr	0.65
H	LOCK	3.0x 4.0	Ctr	Ctr	0.59
C	LOCK	3.0x 4.0	Ctr	Ctr	0.78
F	LOCK	2.0x 4.0	Ctr	Ctr	0.40
E	LOCK	5.0x 7.0	Ctr	-0.5	0.58
D	LOCK	2.0x 4.0	Ctr	Ctr	0.40

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

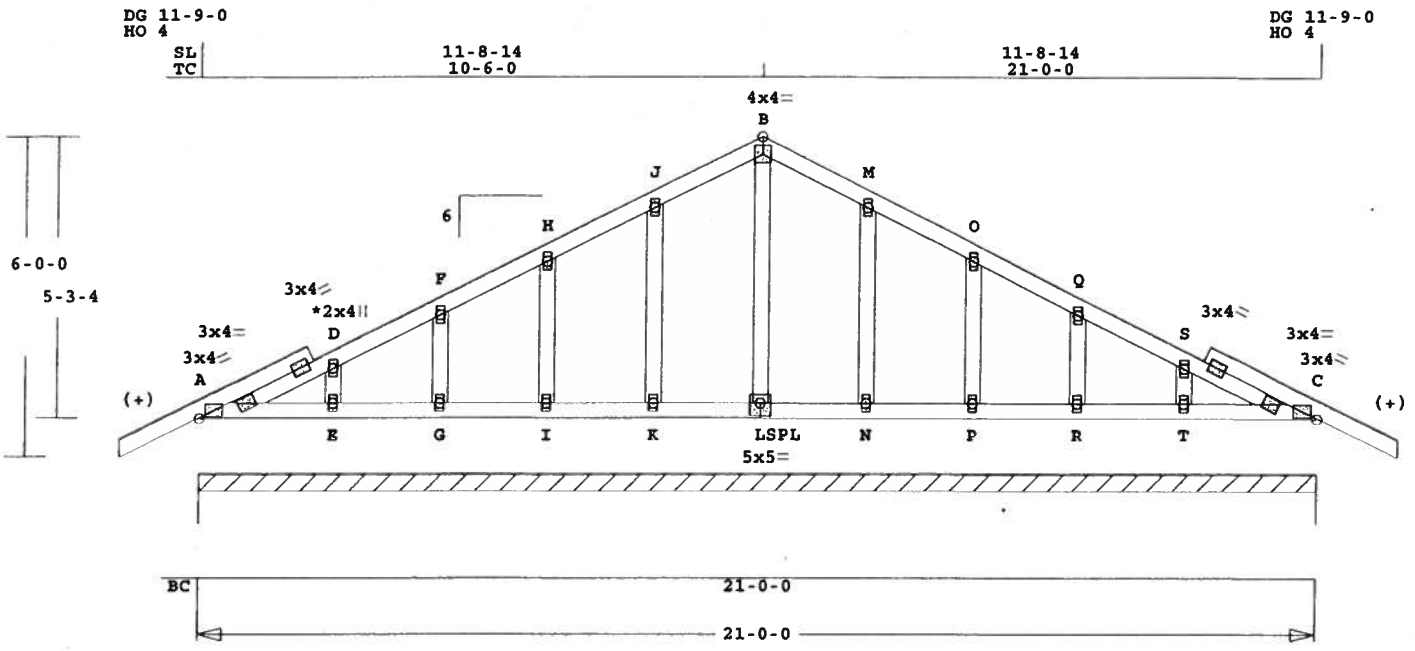
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1382 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	C2	1	TR	210000	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.276" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 139.5 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.05	2x 4	SP-#2(+)
BC	0.04	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	21- 0- 0
BC Cont.	0- 0- 0	21- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg 0- 0- 0	to 21- 0- 0		
	1680	224	Hz =	92

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -D	0.03	89	C 0.00	0.03
D -F	0.03	50	C 0.00	0.03
F -H	0.03	53	T 0.00	0.03
H -J	0.03	110	T 0.00	0.03
J -B	0.05	166	T 0.02	0.03
B -M	0.05	166	T 0.02	0.03
M -O	0.03	110	T 0.00	0.03
O -Q	0.03	53	T 0.00	0.03
Q -S	0.03	50	C 0.00	0.03
S -C	0.03	89	C 0.00	0.03
--------Bottom Chords---------				
A -E	0.04	17	T 0.00	0.04
E -G	0.02	0	T 0.00	0.02
G -I	0.02	0	T 0.00	0.02
I -K	0.02	0	T 0.00	0.02
K -L	0.02	0	T 0.00	0.02
L -N	0.02	0	T 0.00	0.02
N -P	0.02	0	T 0.00	0.02
P -R	0.02	0	T 0.00	0.02
R -T	0.02	0	T 0.00	0.02
T -C	0.04	17	T 0.00	0.04
----------Gable Webs----------				
E -D	0.02	150	T	
G -F	0.01	119	C	
I -H	0.01	119	C	
K -J	0.02	179	T	
L -B	0.02	70	C	
N -M	0.02	179	T	
P -O	0.01	119	C	
R -Q	0.01	119	C	
T -S	0.02	150	T	

TL Defl 0.00" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in D -D 0.08

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.78
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00
J	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.65
M	LOCK	2.0x 4.0	Ctr	Ctr	0.00
O	LOCK	2.0x 4.0	Ctr	Ctr	0.00
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.00
S	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	3.0x 4.0	Ctr	Ctr	0.78
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
L	LOCK	5.0x 5.0	Ctr	Ctr-0.5	0.58
N	LOCK	2.0x 4.0	Ctr	Ctr	0.00
P	LOCK	2.0x 4.0	Ctr	Ctr	0.00
R	LOCK	2.0x 4.0	Ctr	Ctr	0.00
T	LOCK	2.0x 4.0	Ctr	Ctr	0.00

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

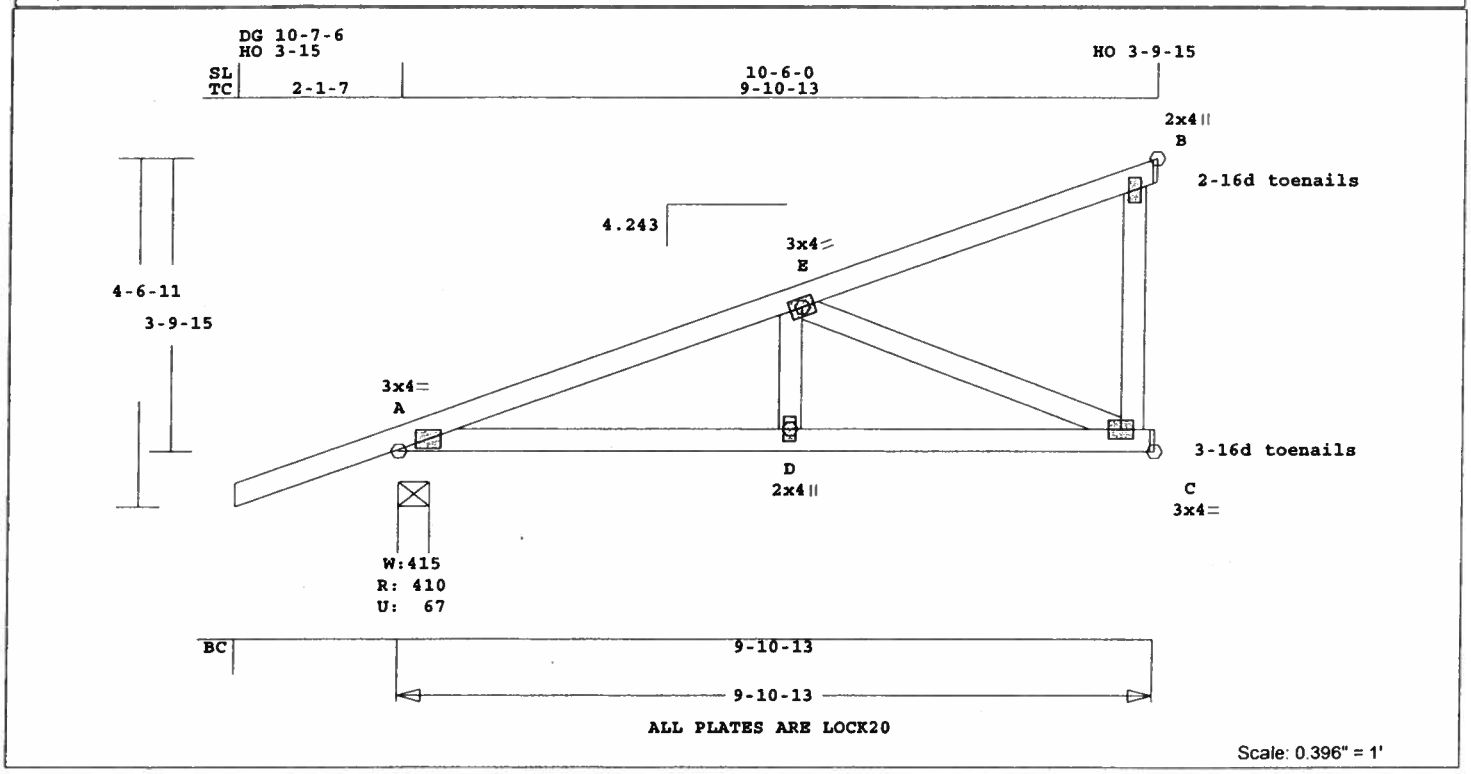
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 133 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	CJ1	5	MONO.DD	91013	4.243	2- 1- 7	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 60.5 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.38	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
WB	0.19	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	9-10-13
BC Cont.	0- 0- 0	9-10-13

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00 Fc=1.00 Ft=1.00			
BC Fb=1.00 Fc=1.00 Ft=1.00			

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	9.9'
BC V	0	20	0.0'	9.9'
TC V	-40	-20	0.0'	
	45	22		9.9'
BC V	0	-20	0.0'	
	0	22		9.9'

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	411	68	4-15	1- 8
			Hz =	-43
C	348	8	1- 8	1- 8
B	240	84	1- 8	1- 8
			Hz =	127

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -E	0.31	632 C	0.03	0.28
E -B	0.38	77 T	0.00	0.38
Bottom Chords				
A -D	0.23	612 T	0.07	0.16
D -C	0.27	612 T	0.07	0.20
Webs				
D -E	0.03	234 T		
E -C	0.19	661 C		
C -B	0.05	0 T	WindLd	

TL Defl -0.05" in D -C L/999
LL Defl -0.02" in D -C L/999
Shear // Grain in E -B 0.27

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.64
E	LOCK	3.0x 4.0	Ctr	Ctr	0.43
B	LOCK	2.0x 4.0	Ctr	Ctr	0.38
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	3.0x 4.0	Ctr	Ctr	0.54

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

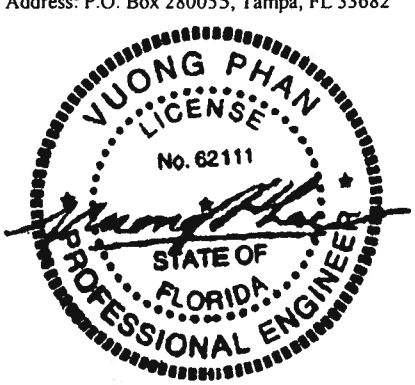
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 661 Lbs
Quality Control Factor 1.25

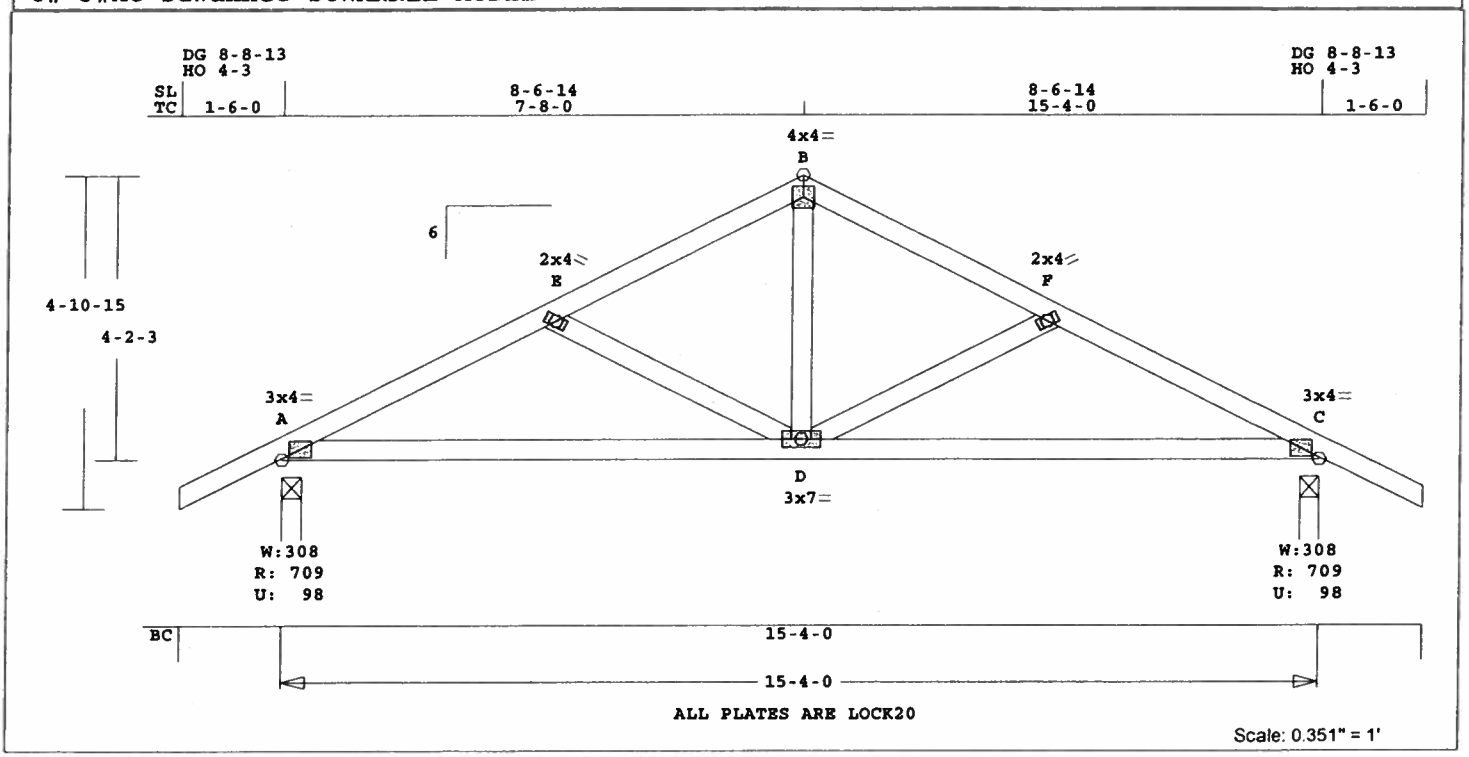
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	D1	2	KD	150400	6	1- 6- 0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 90.1 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.18	2x 4	SP-#2
BC	0.40	2x 4	SP-#2
WB	0.07	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	15- 4- 0
BC Cont.		0- 0- 0	15- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	709	99	3- 8	1- 8
			Hz =	-63
C	709	99	3- 8	1- 8
			Hz =	64

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -E	0.18	950	C	0.07	0.11
E -B	0.18	699	C	0.05	0.13
B -F	0.18	699	C	0.05	0.13
F -C	0.18	950	C	0.07	0.11
Bottom Chords					
A -D	0.40	858	T	0.08	0.32
D -C	0.40	858	T	0.08	0.32
Webs					
E -D	0.06	282	T		
D -B	0.07	430	T		
D -F	0.06	282	T		

TL Defl -0.10" in D -C L/999
LL Defl -0.05" in D -C L/999
Shear // Grain in A -D 0.17

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.69
E	LOCK	2.0x 4.0	Ctr	Ctr	0.37
B	LOCK	4.0x 4.0	Ctr	Ctr	0.57
F	LOCK	2.0x 4.0	Ctr	Ctr	0.37
C	LOCK	3.0x 4.0	Ctr	Ctr	0.69
D	LOCK	3.0x 7.0	Ctr	Ctr	0.43

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

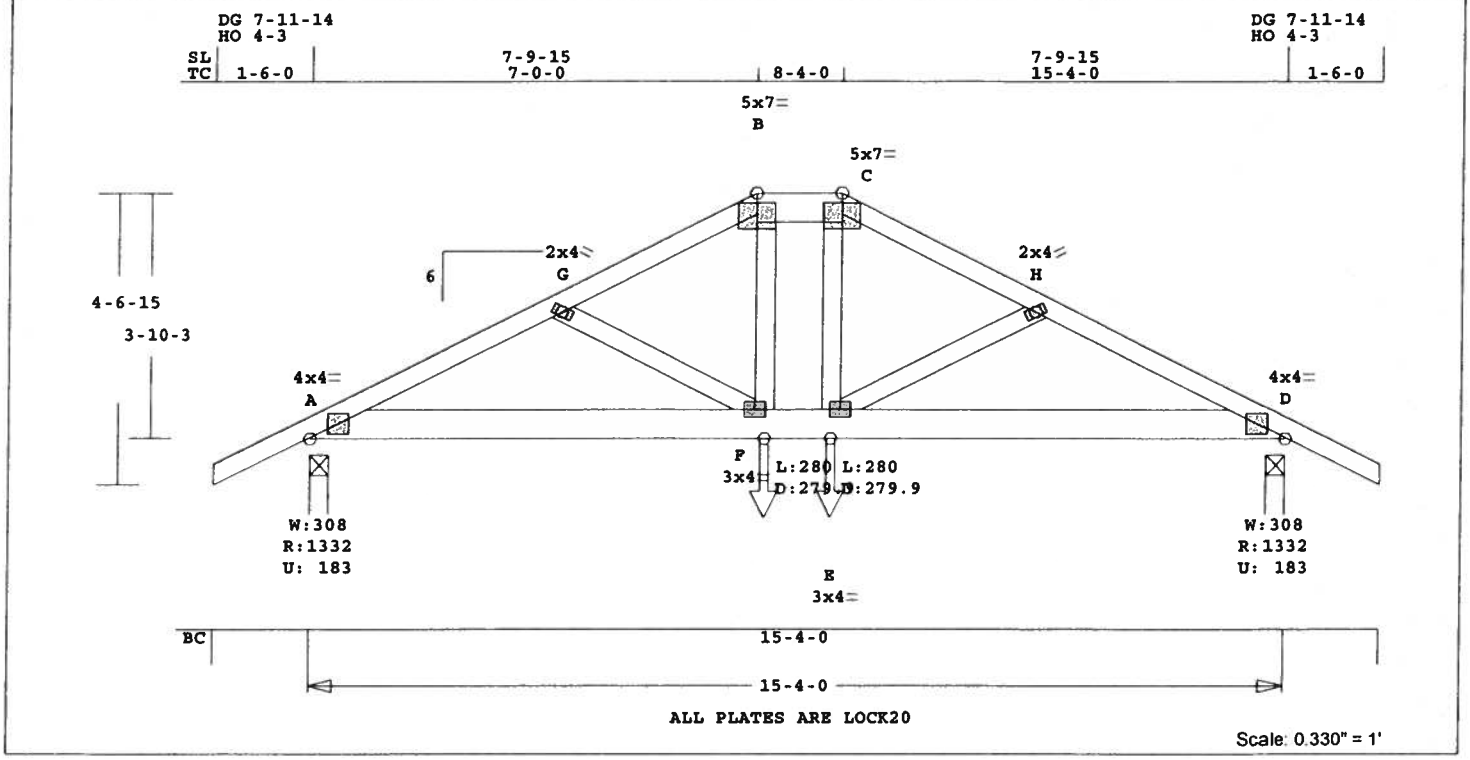
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 950 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	D2	1	HIPP	150400	6	1- 6- 0	1- 6- 0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 108.1 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.30	2x 4	SP-#2
EX B -C		2x 6	SP-#2
BC	0.39	2x 6	SP-#2
WB	0.13	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	15- 4- 0
BC Cont.	0- 0- 0	15- 4- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	15.3'
BC V	0	20	0.0'	15.3'
TC V	50	25	7.0'	8.3'
BC V	0	25	7.1'	8.2'
BC V	280	280	7.1'	CL-LB
BC V	280	280	8.2'	CL-LB

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1332	184	3- 8	1- 9
			Hz =	-57
D	1332	184	3- 8	1- 9
			Hz =	58

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -G	0.28	2300 C	0.19	0.09
G -B	0.30	2131 C	0.18	0.12
B -C	0.17	1921 C	0.12	0.05
C -H	0.30	2131 C	0.18	0.12
H -D	0.28	2300 C	0.19	0.09
Bottom Chords				
A -F	0.39	2057 T	0.27	0.12
F -E	0.26	1921 T	0.25	0.01
E -D	0.39	2057 T	0.27	0.12
Webs				
G -F	0.03	230 T		
F -B	0.13	731 T		
E -C	0.13	732 T		
E -H	0.03	230 T		

TL Defl -0.10" in F -E L/999
LL Defl -0.05" in F -E L/999
Shear // Grain in G -B 0.15

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 4.0	Ctr	Ctr	0.77
G	LOCK	2.0x 4.0	Ctr	Ctr	0.37
B	LOCK	5.0x 7.0	Ctr-0.3		0.48
C	LOCK	5.0x 7.0	Ctr-0.3		0.48
H	LOCK	2.0x 4.0	Ctr	Ctr	0.37
D	LOCK	4.0x 4.0	Ctr	Ctr	0.77
F	LOCK	3.0x 4.0	Ctr	Ctr	0.57
E	LOCK	3.0x 4.0	Ctr	Ctr	0.57

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

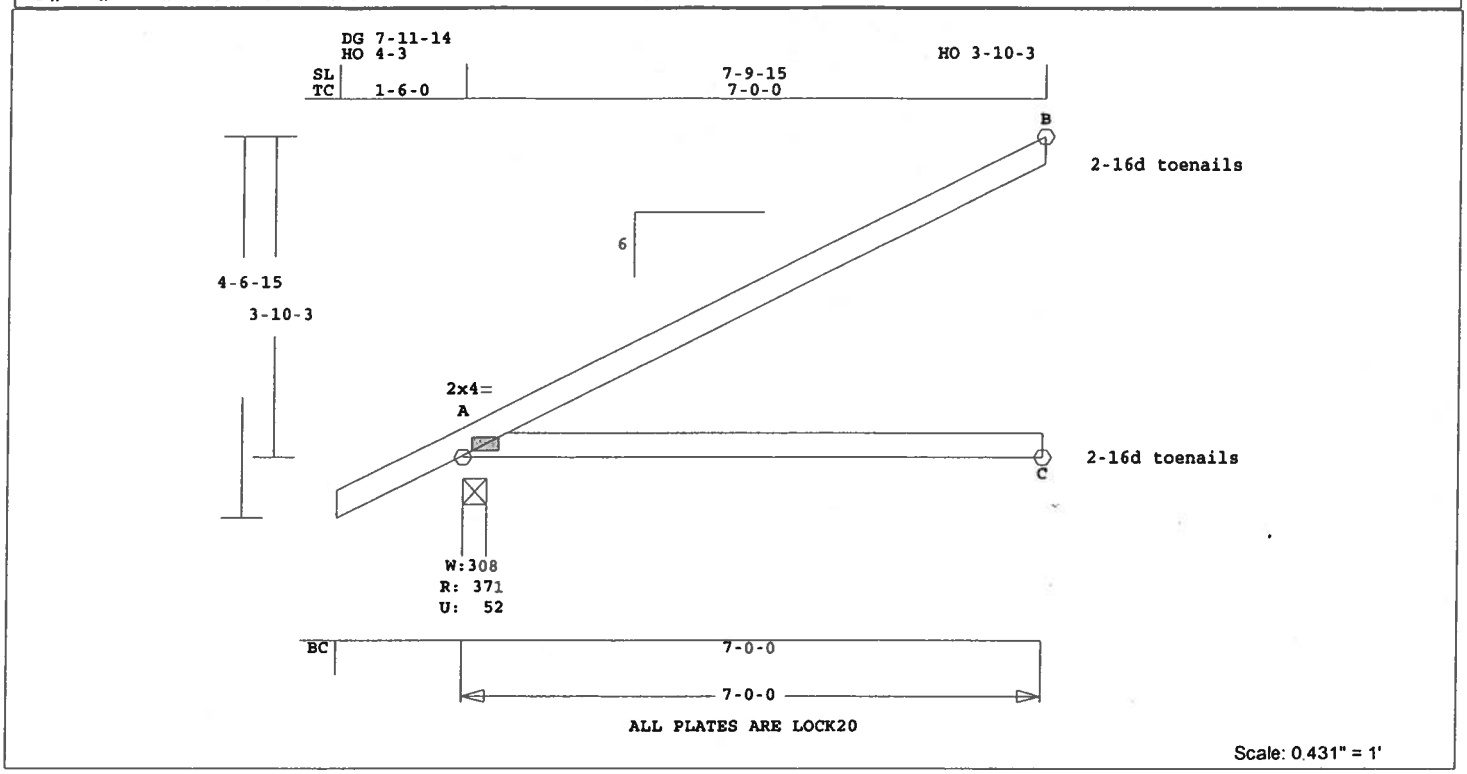
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2300 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	J1	19	JCA2	70000	6	1- 6- 0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 31.5 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.52	2x 4	SP-#2
BC	0.41	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	7- 0- 0
BC Cont.	0- 0- 0	7- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Req'd In-Sx
A	372	53	3- 8	1- 8
			Hz =	106
C	132	0	3- 8	1- 8
B	196	85	3- 8	1- 8
			Hz =	72

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.52	166	C 0.00 0.52
--------Bottom Chords---------			
A -C	0.41	0	T 0.00 0.41

TL Defl -0.18" in A -C L/427
LL Defl -0.07" in A -C L/999
Shear // Grain in A -B 0.27

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size X	Y	JSI
A	LOCK	2.0x 4.0 Ctr	Ctr	0.69

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

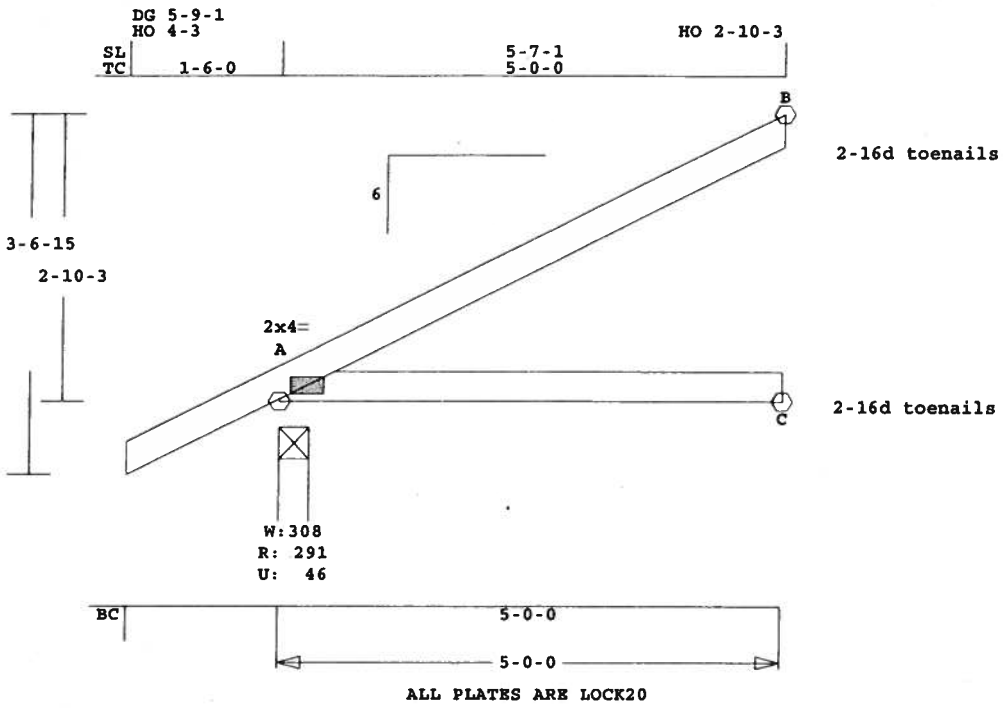
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 166 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	J2	10	JCA2	50000	6	1- 6- 0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Scale: 0.522" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 23.4 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.31	2x 4	SP-#2
BC	0.24	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	5- 0- 0
BC Cont.		0- 0- 0	5- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
A	292	47	3- 8	1- 8
			Hz =	75
C	94	0	3- 8	1- 8
B	142	62	3- 8	1- 8
			Hz =	51

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.31	137 C	0.00 0.31
--------Bottom Chords---------			
A -C	0.24	0 T	0.00 0.24

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.22

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size X	Y	JSI
A	LOCK	2.0x 4.0 Ctr	Ctr	0.65

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

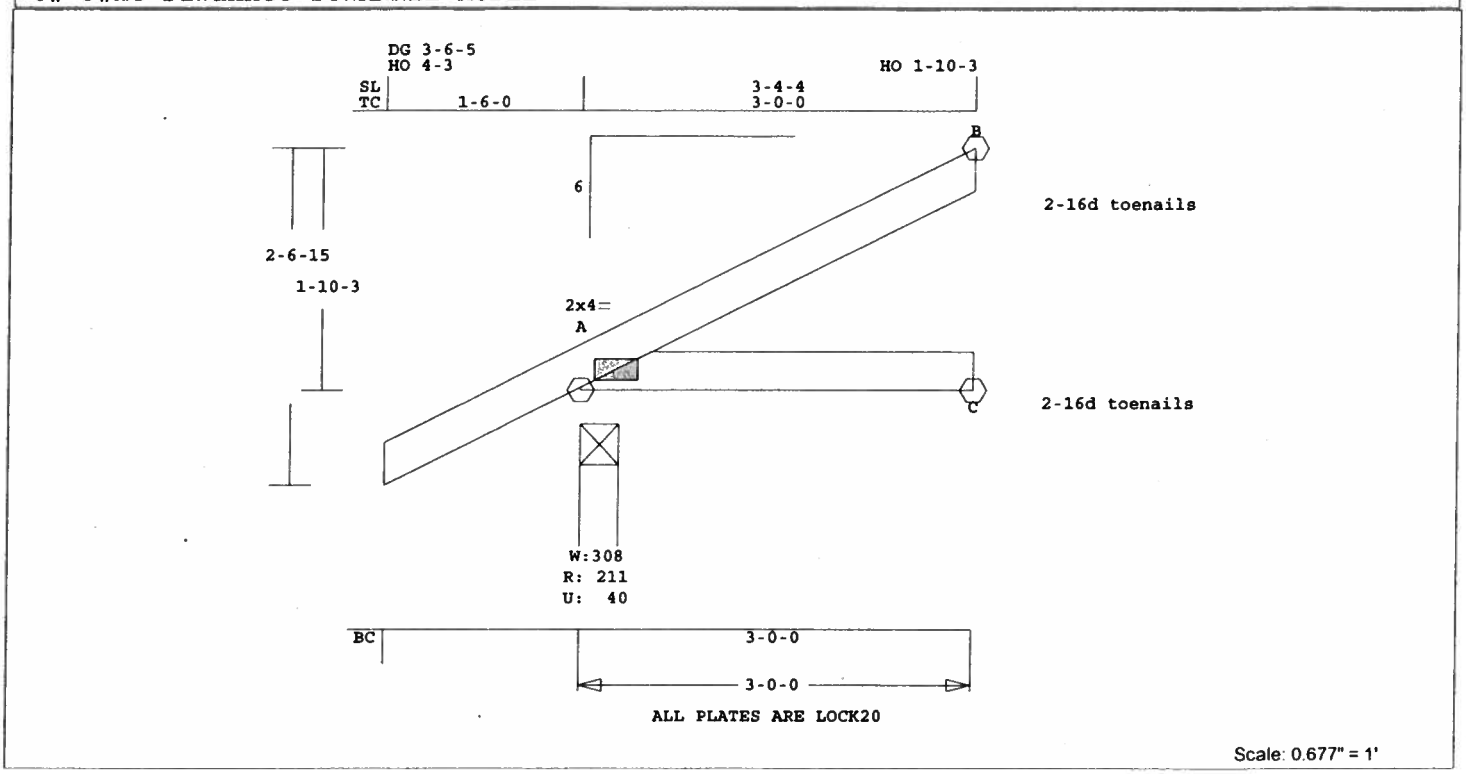
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 137 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	J3	10	JCA2	30000	6	1- 6- 0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 15.4 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.10	2x 4	SP-#2
BC	0.09	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	3- 0- 0
BC Cont.		0- 0- 0	3- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	Size Req'd In-Sx
A	211	41	3- 8	1- 8
			Hz =	45
C	56	0	3- 8	1- 8
B	88	39	3- 8	1- 8
			Hz =	30

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.10	89	C 0.00	0.10
--------Bottom Chords---------				
A -C	0.09	0	T 0.00	0.09

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.13

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size X	Y	JSI
A	LOCK	2.0x 4.0 Ctr	Ctr	0.65

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

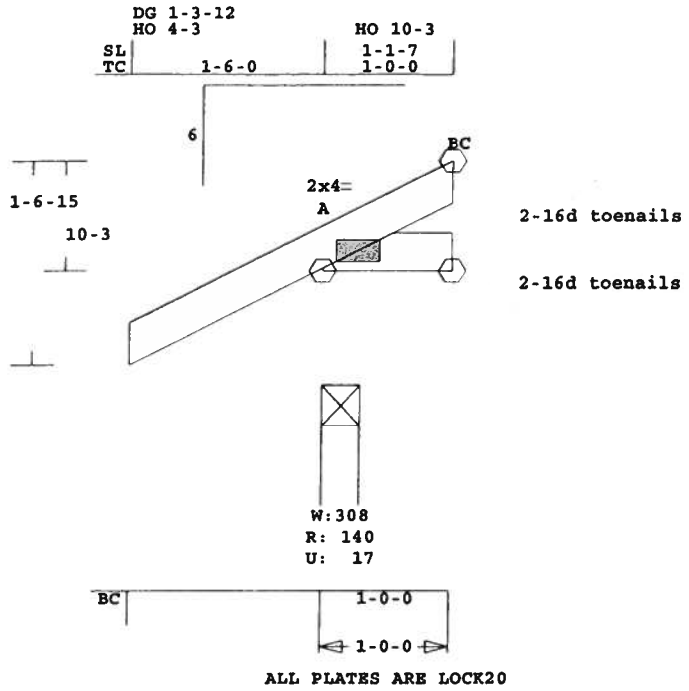
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 89 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	J4	10	JCA2	10000	6	1- 6- 0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Scale: 0.667" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 7.4 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.00	2x 4	SP-#2
BC	0.00	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	1- 0- 0
BC Cont.	0- 0- 0	1- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	140	18	3- 8	1- 8
			Hz =	13
B	20	9	1- 8	1- 8
C	14	0	1- 8	1- 8

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.00	20	C
--------Bottom Chords---------			
A -C	0.00	8	T

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.03

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt Type	Plt Size X	Y	JSI
A LOCK	2.0x 4.0 Ctr	Ctr	0.65

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

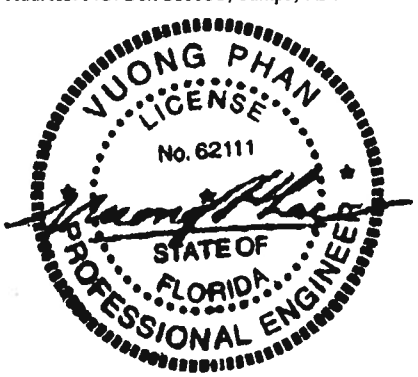
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02

Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 20 Lbs
Quality Control Factor 1.25

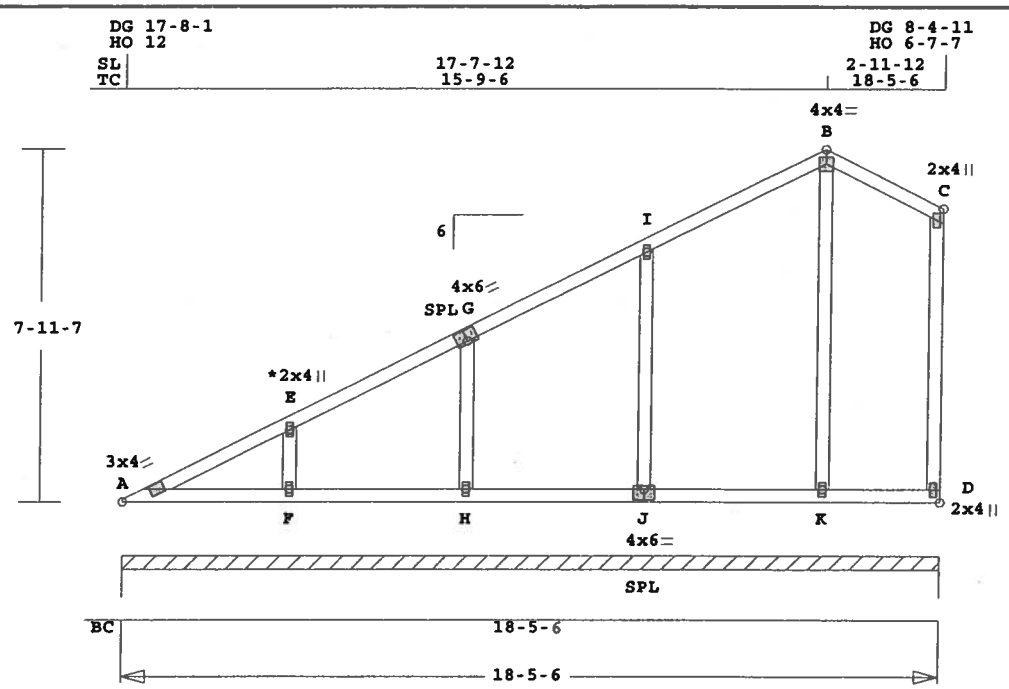
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	V1	1	VLS.SB	180506	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

See Joint E For Typical Gable Plate Size and Placement

Scale: 0.230" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 117.9 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.20	2x 4	SP-#2
BC	0.17	2x 4	SP-#2
WB	0.23	2x 4	SP-#2
GW	0.06	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	18- 5- 6
BC Cont.	0- 0- 0	18- 5- 6

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont. Brg	0- 0- 0 to 18- 5- 6			
	1538	154	Hz =	410

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -E	0.12	178 C	0.00	0.12
E -G	0.14	152 C	0.00	0.14
G -I	0.15	131 C	0.00	0.15
I -B	0.17	217 T	0.02	0.15
B -C	0.20	232 T	0.02	0.18
--------Bottom Chords---------				
A -F	0.07	2 T	0.00	0.07
F -H	0.08	0 T	0.00	0.08
H -J	0.08	0 T	0.00	0.08
J -K	0.08	0 T	0.00	0.08
K -D	0.17	0 T	0.00	0.17
----------Webs----------				
D -C	0.23	234 T	0.03	0.20
----------Gable Webs----------				
F -E	0.05	232 C	0.03	0.02
H -G	0.03	238 C	0.03	0.00
J -I	0.06	279 T	0.04	0.02
K -B	0.03	185 C	0.01	0.02

TL Defl -0.01" in J -K L/999
LL Defl 0.00" in J -K L/999
Shear // Grain in I -B 0.15

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

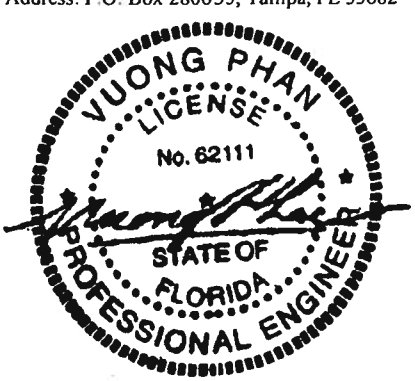
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.74
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	LOCK	4.0x 6.0	-0.5	0.9	0.54
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.62
C	LOCK	2.0x 4.0	Ctr	Ctr	0.38
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00
J	LOCK	4.0x 6.0	Ctr	-1.0	0.55
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
D	LOCK	2.0x 4.0	Ctr	Ctr	0.40

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Provide connection to bearing for 410 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 255 Lbs
Quality Control Factor 1.25

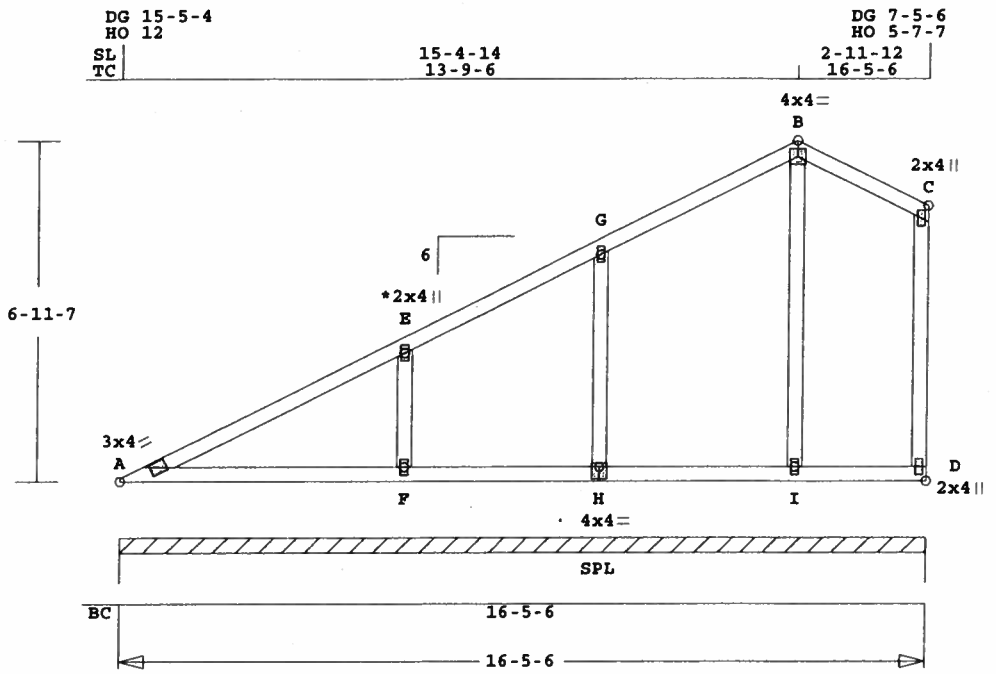
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	V2	1	VLS.SB	160506	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

See Joint E For Typical Gable Plate Size and Placement

Scale: 0.253" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 99.7 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.28	2x 4	SP-#2
BC	0.17	2x 4	SP-#2
WB	0.18	2x 4	SP-#2
GW	0.12	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	16- 5- 6
BC Cont.	0- 0- 0	16- 5- 6

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont. Brg	0- 0- 0 to		16- 5- 6	
	1461	161 Hz =	353	

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -E	0.28	140	C	0.00	0.28
E -G	0.18	115	C	0.00	0.18
G -B	0.17	197	T	0.02	0.15
B -C	0.15	207	T	0.02	0.13
--------Bottom Chords---------					
A -F	0.17	2	T	0.00	0.17
F -H	0.11	0	T	0.00	0.11
H -I	0.08	0	T	0.00	0.08
I -D	0.12	0	T	0.00	0.12
----------Webs----------					
D -C	0.18	213	T	0.03	0.15
----------Gable Webs----------					
F -E	0.12	284	C	0.03	0.09
H -G	0.07	278	T	0.04	0.03
I -B	0.03	184	C	0.01	0.02

TL Defl -0.03" in A -F L/999
LL Defl -0.01" in A -F L/999
Shear // Grain in A -E 0.20

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

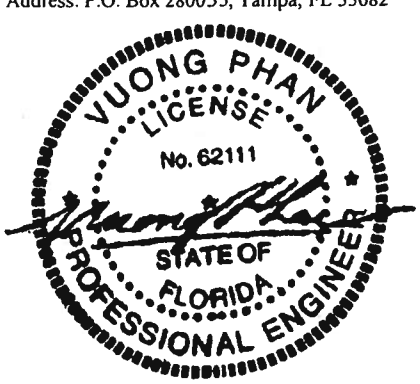
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.71
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.59
C	LOCK	2.0x 4.0	Ctr	Ctr	0.38
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	LOCK	4.0x 4.0	Ctr	-1.0	0.53
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
D	LOCK	2.0x 4.0	Ctr	Ctr	0.40

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Provide connection to bearing for 352 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 284 Lbs
Quality Control Factor 1.25

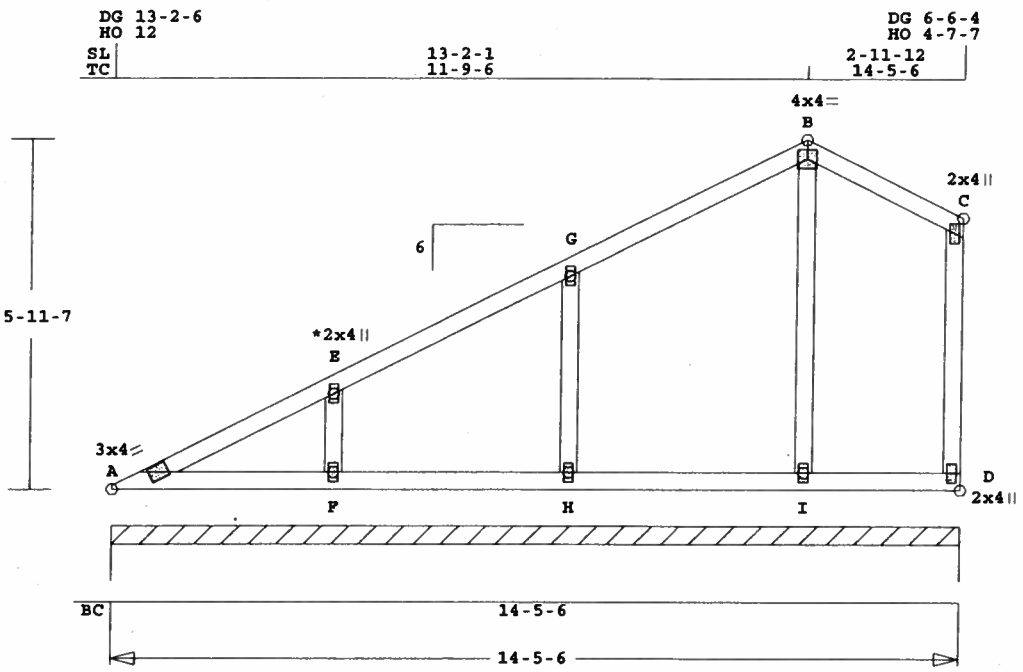
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	V3	1	VLS.SB	140506	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

See Joint E For Typical Gable Plate Size and Placement

Scale: 0.305" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 84.1 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.18	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
WB	0.13	2x 4	SP-#2
GW	0.07	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	14- 5- 6
BC Cont.	0- 0- 0	14- 5- 6

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg 0- 0- 0	to 14- 5- 6		
	1219	130 Hz =	288	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -E	0.12	116	C	0.00	0.12
E -G	0.15	100	C	0.00	0.15
G -B	0.18	181	T	0.01	0.17
B -C	0.12	184	T	0.02	0.10
Bottom Chords					
A -F	0.07	2	T	0.00	0.07
F -H	0.08	0	T	0.00	0.08
H -I	0.08	0	T	0.00	0.08
I -D	0.07	0	T	0.00	0.07
Webs					
D -C	0.13	199	T	0.02	0.11
Gable Webs					
F -E	0.05	243	T	0.03	0.02
H -G	0.07	301	T	0.04	0.03
I -B	0.03	180	C	0.01	0.02

TL Defl -0.01" in H -I L/999
LL Defl 0.00" in H -I L/999
Shear // Grain in G -B 0.15

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

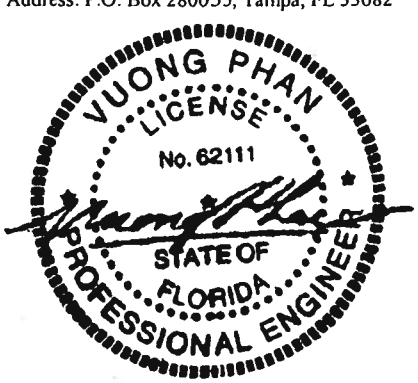
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.67
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.56
C	LOCK	2.0x 4.0	Ctr	Ctr	0.38
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 257 Lbs
Quality Control Factor 1.25

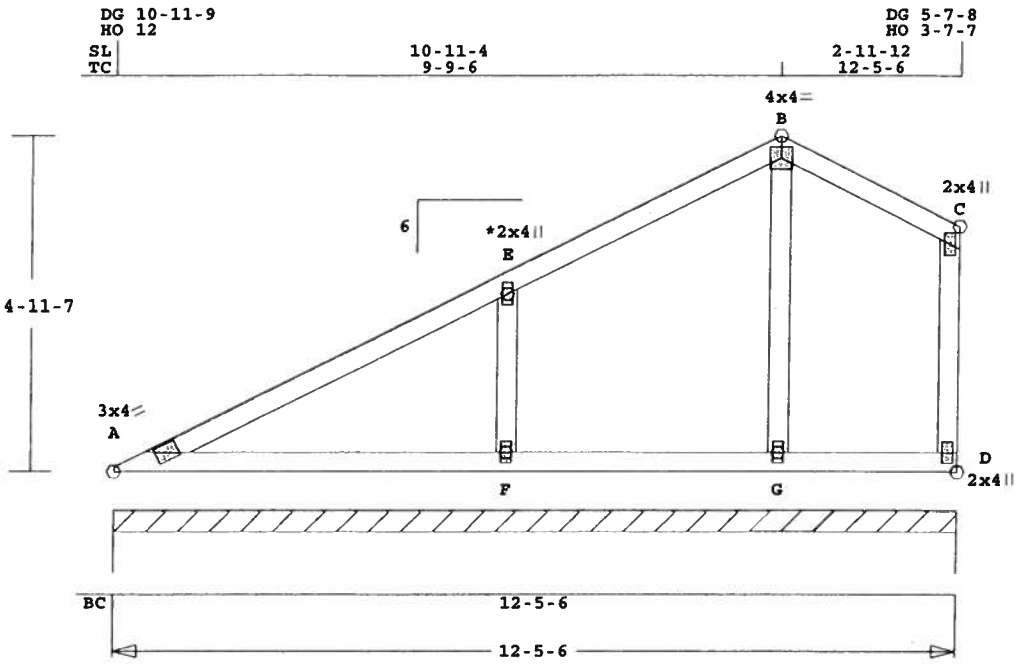
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	V4	1	VLS.SB	120506	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

See Joint E For Typical Gable Plate Size and Placement

Scale: 0.351" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 67.8 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
BC	0.17	2x 4	SP-#2
WB	0.10	2x 4	SP-#2
GW	0.12	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	12- 5- 6
BC Cont.	0- 0- 0	12- 5- 6

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont. Brg	0- 0- 0 to		12- 5- 6	
	1142	137 Hz =	236	

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -E	0.29	91 C	0.00	0.29
E -B	0.22	167 T	0.01	0.21
B -C	0.09	164 T	0.02	0.07
--------Bottom Chords---------				
A -F	0.17	2 T	0.00	0.17
F -G	0.12	0 T	0.00	0.12
G -D	0.05	0 T	0.00	0.05
------------Webs------------				
D -C	0.10	189 T	0.02	0.08
----------Gable Webs----------				
F -E	0.12	353 T	0.04	0.08
G -B	0.03	169 C	0.01	0.02

TL Defl -0.03" in A -F L/999
LL Defl -0.01" in A -F L/999
Shear // Grain in A -E 0.20

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.64
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.53
C	LOCK	2.0x 4.0	Ctr	Ctr	0.38
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

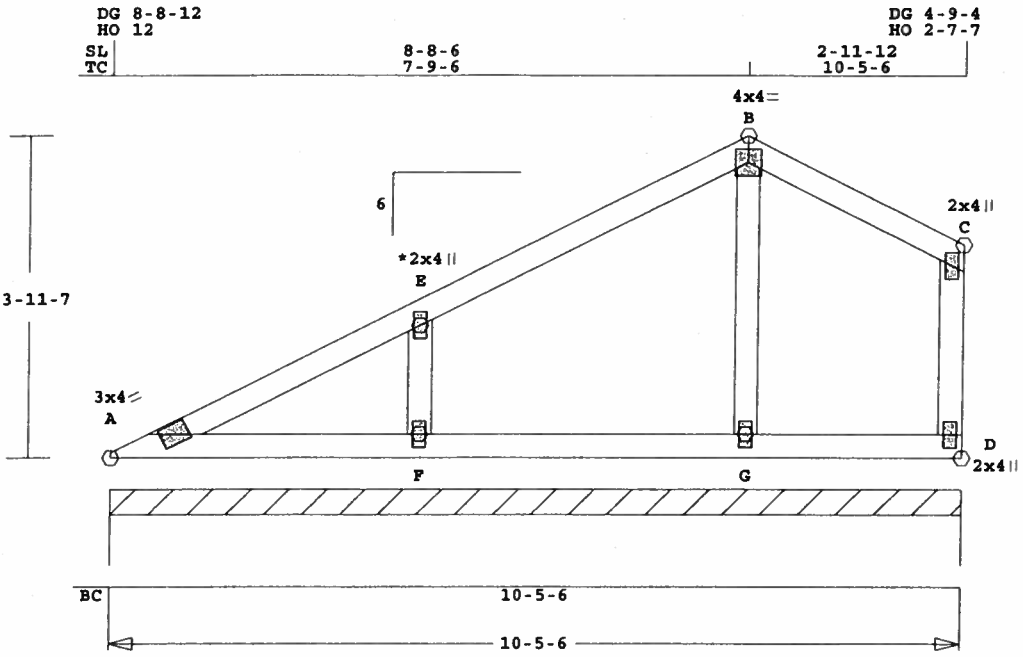
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 302 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	V5	1	VLS.SB	100506	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

See Joint E For Typical Gable Plate Size and Placement

Scale: 0.422" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 54.1 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.20	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
WB	0.08	2x 4	SP-#2
GW	0.11	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	10- 5- 6
BC Cont.		0- 0- 0	10- 5- 6

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg	0- 0- 0 to	10- 5- 6	
	900	106	Hz =	174

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -E	0.14	69 C	0.00	0.14
E -B	0.20	149 T	0.01	0.19
B -C	0.07	146 T	0.01	0.06
--------Bottom Chords---------				
A -F	0.07	2 T	0.00	0.07
F -G	0.08	0 T	0.00	0.08
G -D	0.05	0 T	0.00	0.05
------------Webs------------				
D -C	0.08	182 T	0.02	0.06
----------Gable Webs----------				
F -E	0.11	325 T	0.04	0.07
G -B	0.04	171 C	0.02	0.02

TL Defl -0.01" in F -G L/999
LL Defl 0.00" in F -G L/999
Shear // Grain in E -B 0.17

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

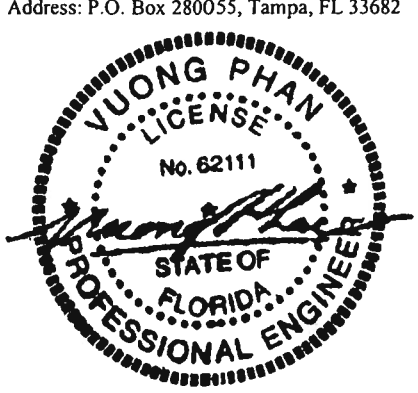
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.61
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.51
C	LOCK	2.0x 4.0	Ctr	Ctr	0.38
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
D	LOCK	2.0x 4.0	Ctr	Ctr	0.38

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 251 Lbs
Quality Control Factor 1.25

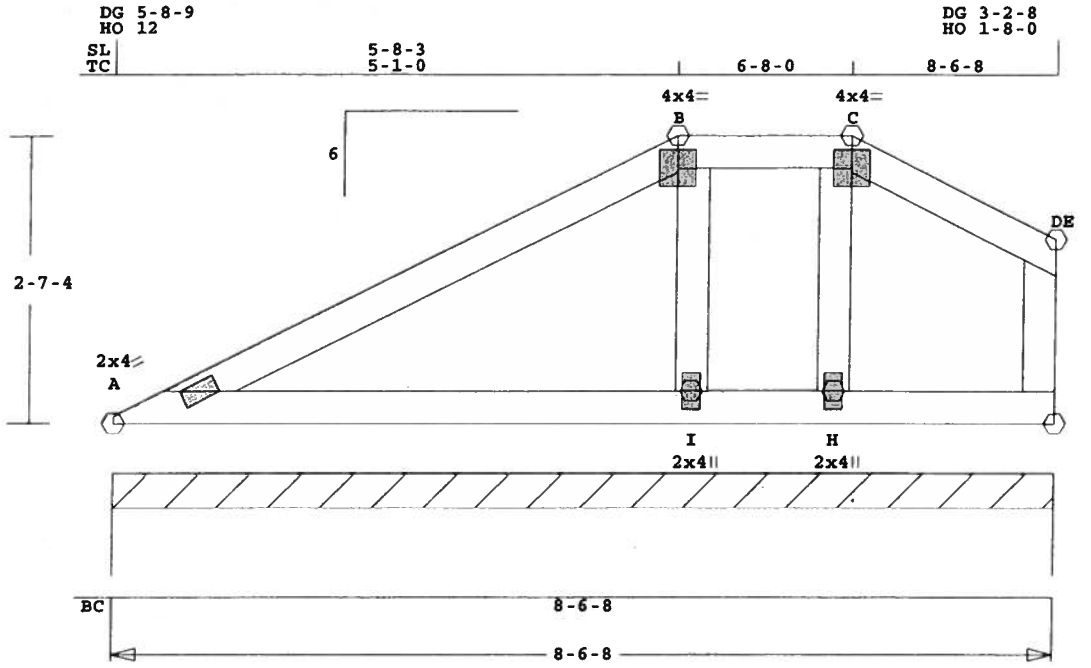
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	V6	1	VLHPS.SB	80608	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

Scale: 0.570" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 43.0 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.23	2x 4	SP-#2
BC	0.18	2x 4	SP-#2
WB	0.10	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	8- 6- 8
BC	Cont.	0- 0- 0	8- 6- 8

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15	Fc=1.10	Ft=1.10	
BC Fb=1.10	Fc=1.10	Ft=1.10	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont. Brg	0- 0- 0 to		8- 6- 8	
	948	23 Hz =	121	

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.23	142 T	0.01	0.22
B -C	0.07	190 T	0.02	0.05
C -D	0.04	201 T	0.02	0.02
--------Bottom Chords---------				
A -I	0.18	3 T	0.00	0.18
I -H	0.08	0 T	0.00	0.08
H -H	0.00	0 T		
----------Webs----------				
I -B	0.10	217 T	0.03	0.07
H -C	0.01	123 C	0.00	0.01

TL Defl -0.02" in A -I L/999
LL Defl -0.01" in A -I L/999
Shear // Grain in A -B 0.19

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.68
B	LOCK	4.0x 4.0	Ctr	Ctr	0.61
C	LOCK	4.0x 4.0	Ctr	Ctr	0.61
I	LOCK	2.0x 4.0	Ctr	Ctr	0.38
H	LOCK	2.0x 4.0	Ctr	Ctr	0.38

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

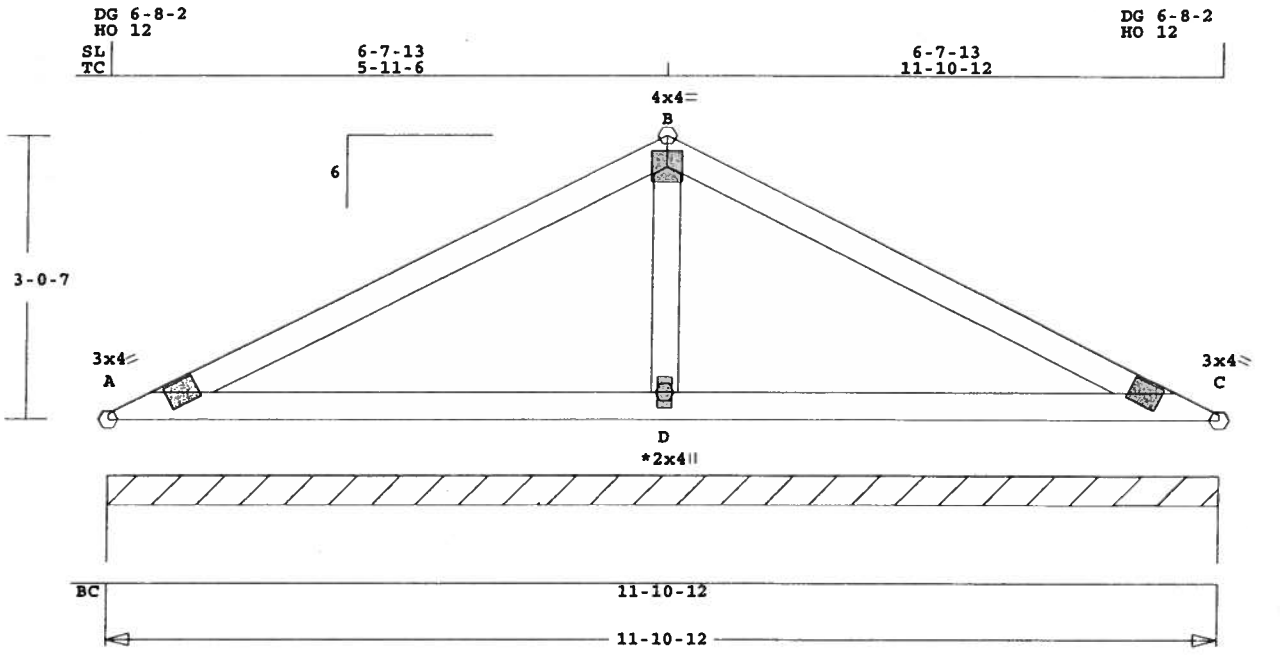
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 138 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	V7	1	VL.SB	111012	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.483" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 50.2 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.24	2x 4	SP-#2
BC	0.22	2x 4	SP-#2
GW	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	11-10-12
BC Cont.		0- 0- 0	11-10-12

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg	0- 0- 0 to	11-10-12	
	1322	191 Hz =	90	

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.24	133 T	0.01 0.23
B -C	0.24	133 T	0.01 0.23
--------Bottom Chords---------			
A -D	0.22	2 T	0.00 0.22
D -C	0.22	2 T	0.00 0.22
----------Gable Webs----------			
D -B	0.03	241 C	

TL Defl -0.04" in A -D L/999
LL Defl -0.02" in A -D L/999
Shear // Grain in A -B 0.22

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.63
B	LOCK	4.0x 4.0	Ctr	Ctr	0.53
C	LOCK	3.0x 4.0	Ctr	Ctr	0.63
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02

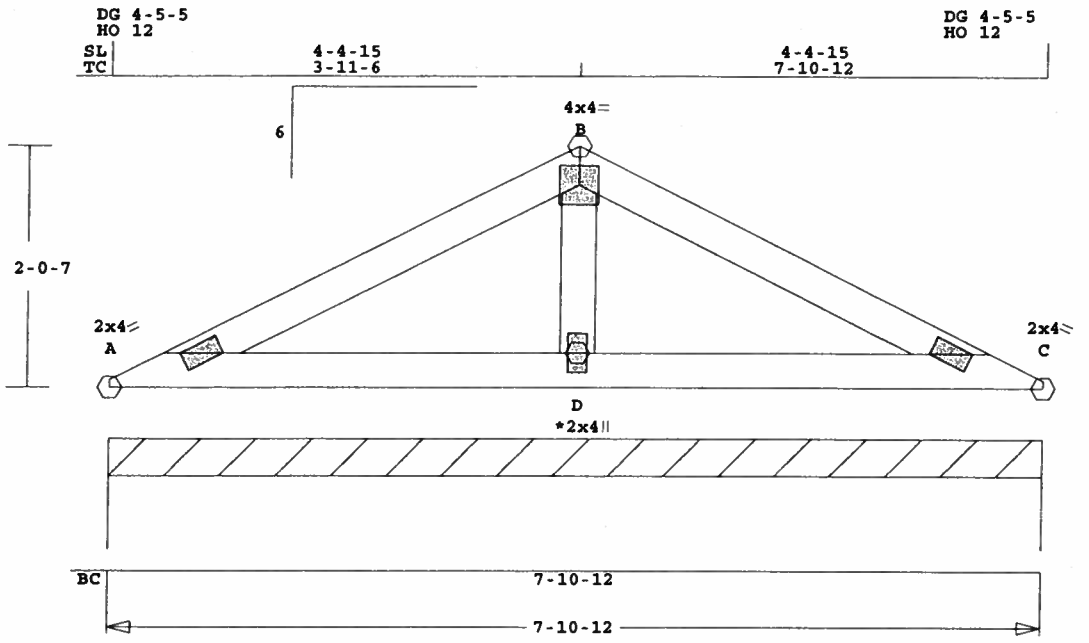
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 241 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
kt-suwannee	V8	1	VL.SB	71012	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.613" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 32.3 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	-Size-	----Lumber----
TC	0.13	2x 4	SP-#2
BC	0.11	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	7-10-12
BC Cont.		0- 0- 0	7-10-12

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg 0- 0- 0 to 7-10-12			
	833	119	Hz =	56

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.13	93 T	0.01	0.12
B -C	0.13	93 T	0.01	0.12
--------Bottom Chords---------				
A -D	0.11	2 T	0.00	0.11
D -C	0.11	2 T	0.00	0.11
----------Gable Webs----------				
D -B	0.02	191 T		

TL Defl -0.01" in D -C L/999
LL Defl 0.00" in D -C L/999
Shear // Grain in A -B 0.16

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.71
B	LOCK	4.0x 4.0	Ctr	Ctr	0.47
C	LOCK	2.0x 4.0	Ctr	Ctr	0.71
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00

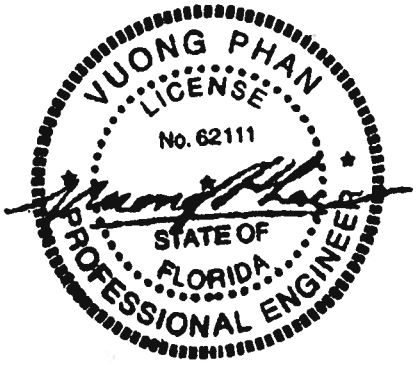
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02

Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 154 Lbs
Quality Control Factor 1.25

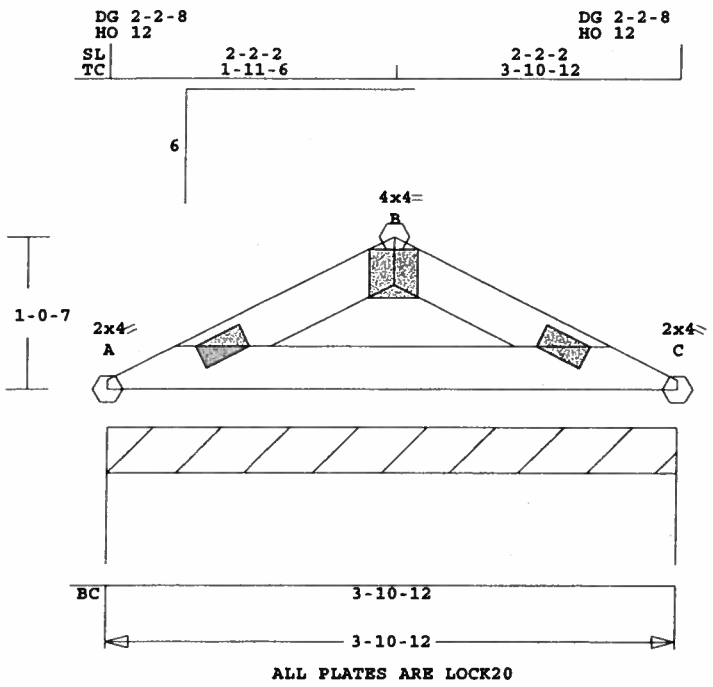
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
kt-suwannee	V9	1	VL.SB	31012	6	0	0	T06101064

U# J#kt-suwannee SUWANNEE MODEL



Scale: 0.760" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 13.7 LBS

Online Plus -- Version 20.0.001
RUN DATE: 10-OCT-06

	CSI	Size	Lumber
TC	0.04	2x 4	SP-#2
BC	0.02	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	3-10-12
BC Cont.	0- 0- 0	3-10-12

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
Cont.	Brg 0- 0- 0 to 3-10-12			
	466	62	Hz =	23

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.04	162	T	0.02	0.02
B -C	0.04	162	T	0.02	0.02
Bottom Chords					
A -C	0.02	1	T	0.00	0.02

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.06

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORTS: SBCCI 9761
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	2.0x 4.0	Ctr	Ctr	0.65
B	LOCK	4.0x 4.0	Ctr-1.0		0.33
C	LOCK	2.0x 4.0	Ctr	Ctr	0.65

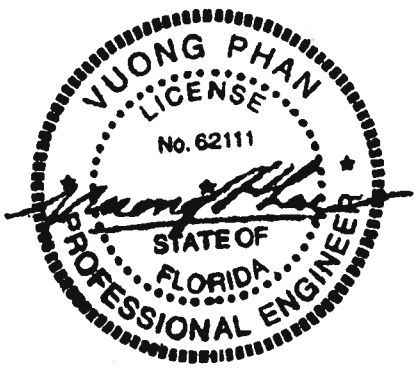
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0

Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 115 Lbs
Quality Control Factor 1.25

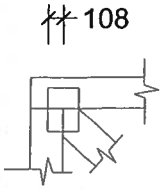
Truss Design Engineer: Vuong Phan
License #: 62111
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 10/10/2006

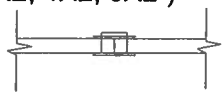
ROBBINS ENG. GENERAL NOTES & SYMBOLS

PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108)

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



(W) = Wide Face Plate
(N) = Narrow Face Plate

LATERAL BRACING

Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restrained to prevent simultaneous buckling of adjacent truss members.

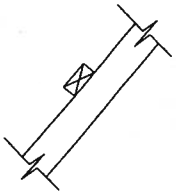
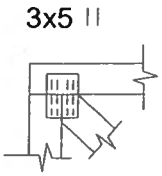


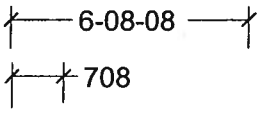
PLATE SIZE AND ORIENTATION

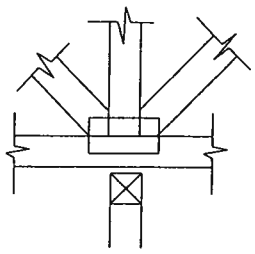


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

DIMENSIONS

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





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

BEARING

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

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

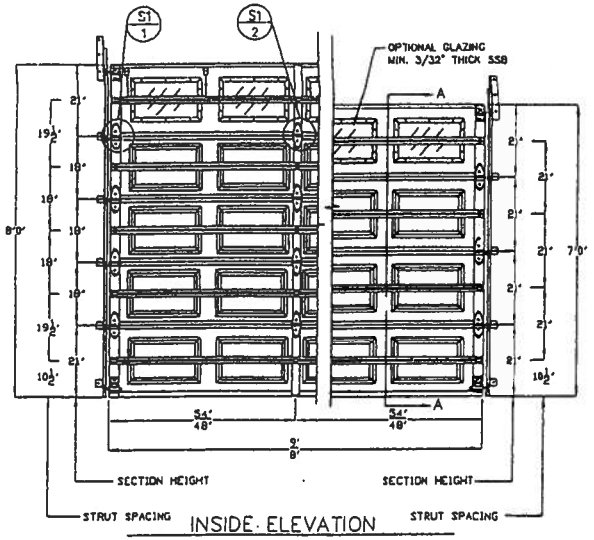
Robbins Eng. Co. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to BCSI 1-03 as published by Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and " dominoing ". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live loads imposed by the local building code or historical climatic records.

FURNISH A COPY OF THE ATTACHED TRUSS DESIGN DRAWINGS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE DRAWINGS AND VERIFY THAT DATA, INCLUDING DIMENSIONS & LOADS, CONFORM TO ARCHITECTURAL PLAN / SPECS AND THE TRUSS PLACEMENT DIAGRAM FURNISHED BY THE TRUSS FABRICATOR.

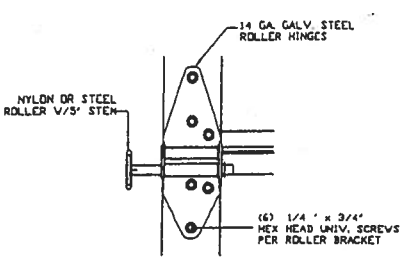
Robbins Engineering, Inc.

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

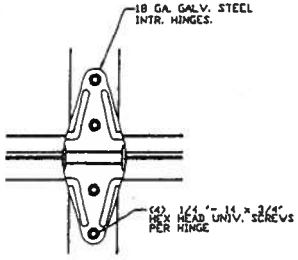
www.robbinseng.com



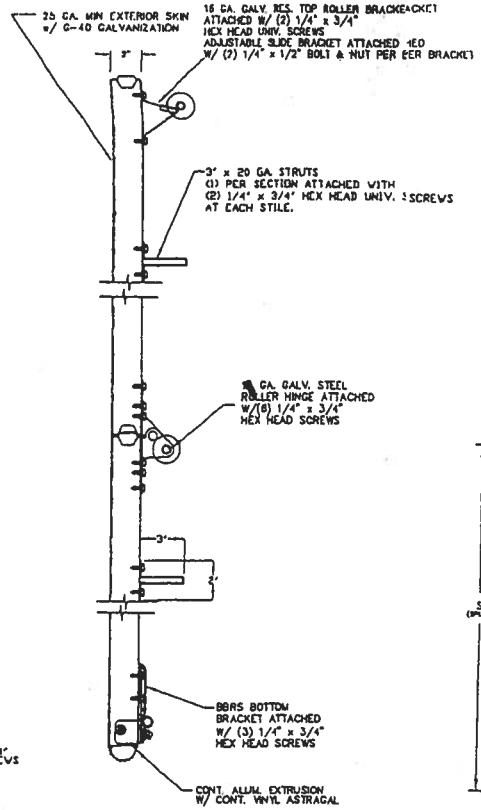
INSIDE ELEVATION



TYP. ROLLER BRACKET S1/1
N.T.S.



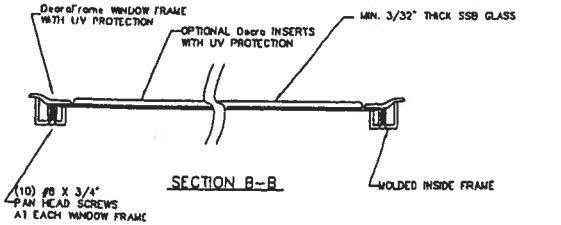
TYP. HINGE CONNECTION S1/2
N.T.S.



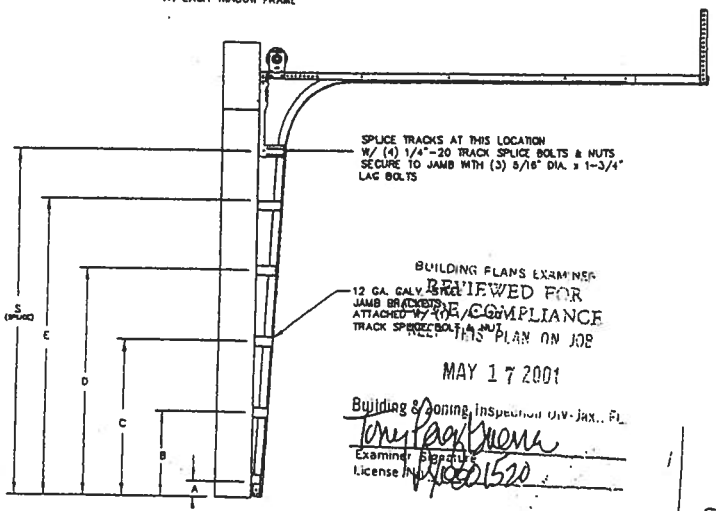
SECTION A-A (SIDE VIEW)

GLAZING OPTION CROSS SECTION

TEST No. SBC-580-011 ON OCTOBER 12, 1995 INCLUDED GLASS WINDOWS IN THE DOOR BEING USED. THE TEST PRESSURES WERE +48.4 PSF AND -54.7 PSF. BY COMPARISION, FOUR (4) WINDOWS MAY BE INSTALLED IN (1) ONE SECTION OF THE 8' X 7' AND 8' X 8' MODEL 600 AND 850 DOORS.



SECTION B-B



BUILDING PLANS EXAMINER
REVIEWED FOR
CODE COMPLIANCE
THIS PLAN ON JOB

MAY 17 2001

Building & Zoning, Inspection Div., Jax., FL
Examiner Signature
License No. 0001520

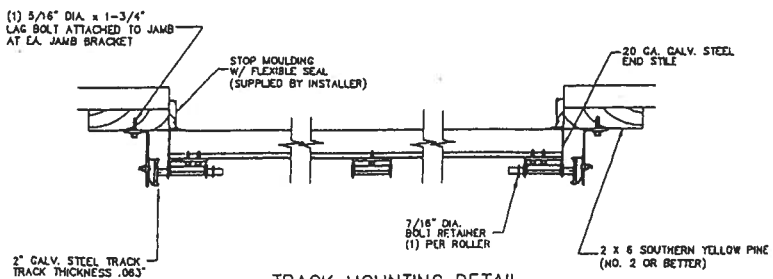
TRACK CONFIGURATION FOR 6'6" UP TO 8' TALL DOORS

JAMB BRACKET LOCATIONS

	A	B	C	D	E	S
6'-6"	4"	21-1/2"	39"	57"		70"
7'-0"	4"	21-1/2"	42"	63"		76"
7'-6"	4"	18"	36"	54"	72"	82"
8'-0"	4"	21-1/2"	39"	57"	75"	88"

SPECIFICATIONS AND NOTES

1. DOORS AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
2. DOOR SECTIONS SHALL BE 25 GA. (.018") MIN. ROLL FORMED LIGHT COMMERCIAL QUALITY, G-40 GALVANIZATION.
3. DOORS UPTO 7'0" HIGH CONSIST OF (4) SECTIONS AS SHOWN.
4. DOORS UPTO 8'0" HIGH CONSIST OF (5) SECTIONS AS SHOWN.
5. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTRED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
6. THE METHOD OF TESTING WAS IN SUBSTANTIAL CONFORMANCE WITH THE PROCEDURE DESCRIBED IN ASTM E330-90, AND THE SOUTHERN BUILDING CODE SECTION 1606 WIND LOAD DESIGN CRITERIA THE PRESSURES SHOWN ON THE DRAWINGS WERE CALCULATED USING THE FOLLOWING PARAMETERS:
   A. BASIC WIND SPEED OF 110 MPH
   B. DOOR CAN BE INSTALLED WITH 6 FEET OF DOORS WIDTH INSIDE THE EDGE STRIP.
   C. 15' MEAN ROOF HEIGHT AT ANY SLOPE
   D. USE FACTOR OF 1.0
   E. EXPOSURE RATING OF C



TRACK MOUNTING DETAIL

WOOD JAMB ATTACHMENT TO STRUCTURE

RATED FOR 110 MPH FASTEST-MILE BASIC WIND SPEEDS

VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE
5/16" X 3" LAG SCREWS STARTING 6" FROM ENDS THEN 24" O.C.

VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE
HILTI KWIK BOLT 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C.
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 24" O.C.
ITW/RAMSET RED HEAD 3/8" X 3" STARTING 6" FROM ENDS THEN 24" O.C.

VERTICAL JAMB ATTACHMENT TO C-80 BLOCK
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 24" O.C.
ITW/RAMSET TAPCON 1/4" X 2-3/4" STARTING 6" FROM ENDS. USE PAIRS OF FASTENERS (3" APART) AT 24" O.C.

*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
*PREPARATION OF WOOD JAMBS BY OTHERS

MAX SIZE 8' x 8'			
DESIGN LOADS +28.7 PSF -31.3 PSF			
TEST LOADS +43.0 PSF -46.8 PSF			
NT	EXCEPTION & REVISIONS	DATE	BY

Amarr GARAGE DOORS

SPR GRANT CIRCLE S.W. WINSTON-SALEM, N.C. 27105

MODEL #800 STRATFORD
MODEL #950 HERITAGE III

SIZE	DRAWN BY	DATE	DRAWING NUMBER
B	CHECKED BY	DATE	SBC-580-007-J
FULL SIZE IS B SCALE			SHEET 1 OF 1

Inswing

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

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

NOTICE OF ACCEPTANCE (NOA)

Therma-Tru Corporation
1687 Woodlands Drive
Maumee, Ohio 43537

SCOPE:
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Classic Craft" Opaque Fiberglass Door 8'0 Inswing

APPROVAL DOCUMENT: Drawing No. S-2179, titled "Classic Craft Opaque" Single & Double Inswing 8'0 Fiberglass Door", sheets 1 through 7, prepared by RW Building Consultants, Inc., dated 3/18/02, 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.

MISSILE IMPACT RATING: None

LABELING: 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", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA 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 NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

The submitted documentation was reviewed by **Raul Rodriguez**

PRODUCT CONTROL ACCEPTED

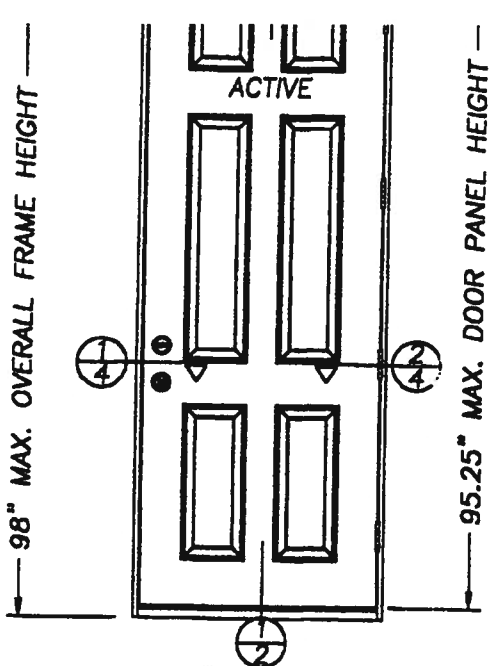
S
EET THE SOUTH FLORIDA
R MIAMI–DADE COUNTY.
BE ANCHORED PROPERLY
JCTURE.
LISTED AND SPACED AS
EDMENT TO BASE MATERIAL
S OR STUCCO.
TABLE PAGE 1.
HE WATER REQUIREMENTS

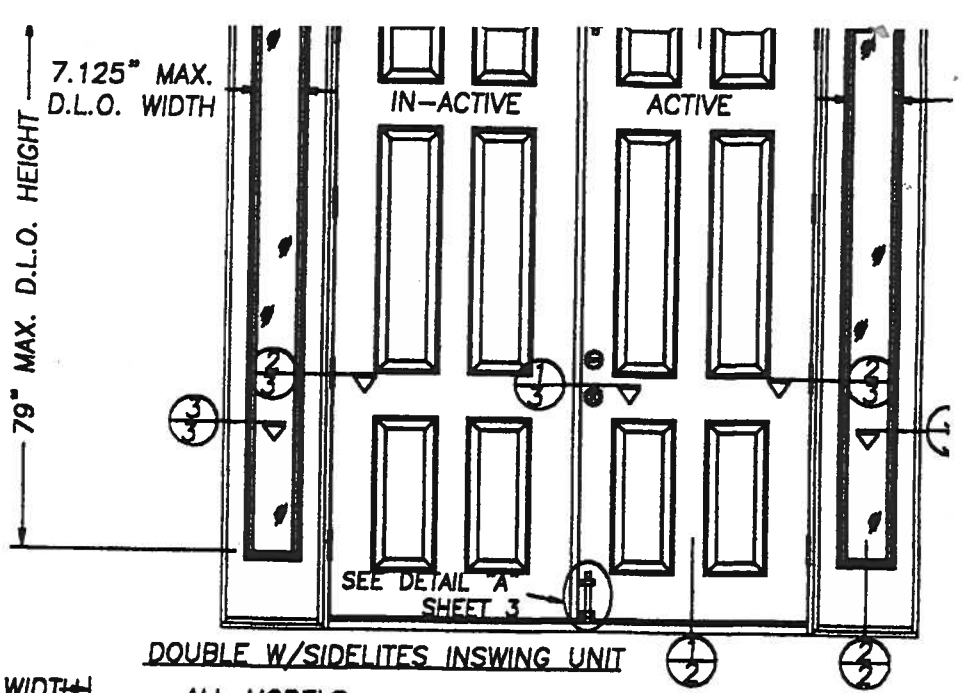
SISTANT SHUTTERS ARE REQUIRED.
N BE USED IN A
N.
T LOCATIONS PROTECTED BY
THE ANGLE BETWEEN THE EDGE
IS LESS THAN 45 DEGREES.
N–HABITABLE AREAS WHERE THE
D TO ACCEPT WATER INFILTRATION.

ERGLASS DOOR
conditions)

num thickness, with yield strength

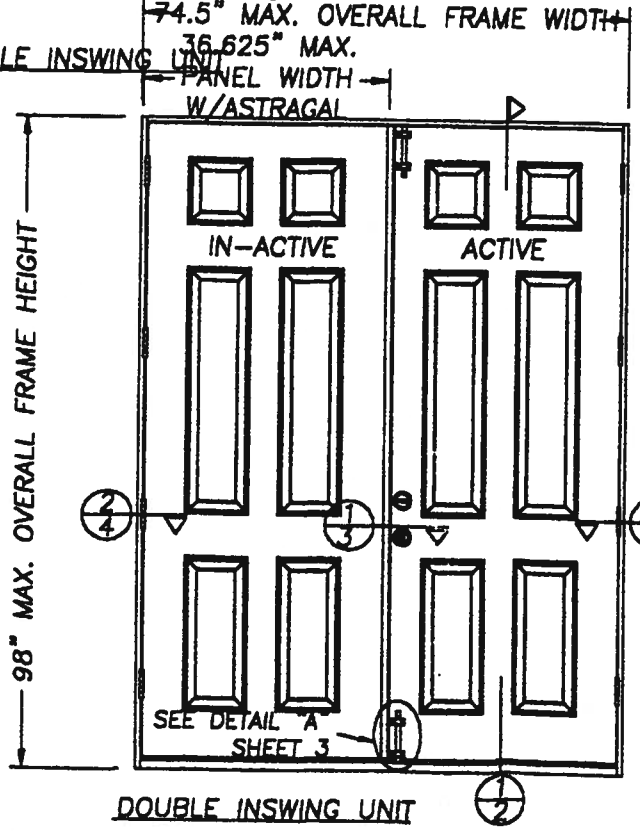
h1.9 lbs. density by BASF.
structed from a sheet molding
thk. is filled with 1.9 lbs. density
sheets are glued to the wood stiles
LVL or LSL. The latch stile which is
. The top and bottom rail are of a
oor application the inactive door
agal of 6060–T6 alloy.
cted from finger jointed pine. The
(3) #8 x 2 1/2" long screw at each
n a sidelite application using
ws per each mullion. The units uses
75" x 1.548".
ndwich glazed using a two piece lip
ed on the exterior with an 1/8"
d with Dow 795 silicone compond
ne to the sidelite panel & to the
with a #8 x 1 1/2" long Plascrew





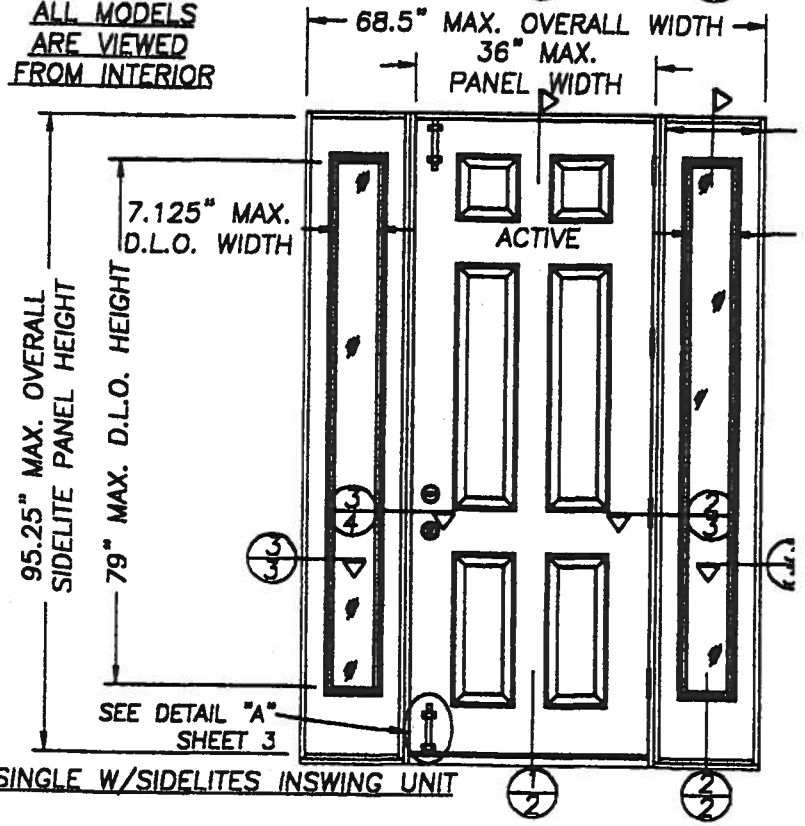
DOUBLE W/SIDELITES INSWING UNIT

SINGLE INSWING UNIT



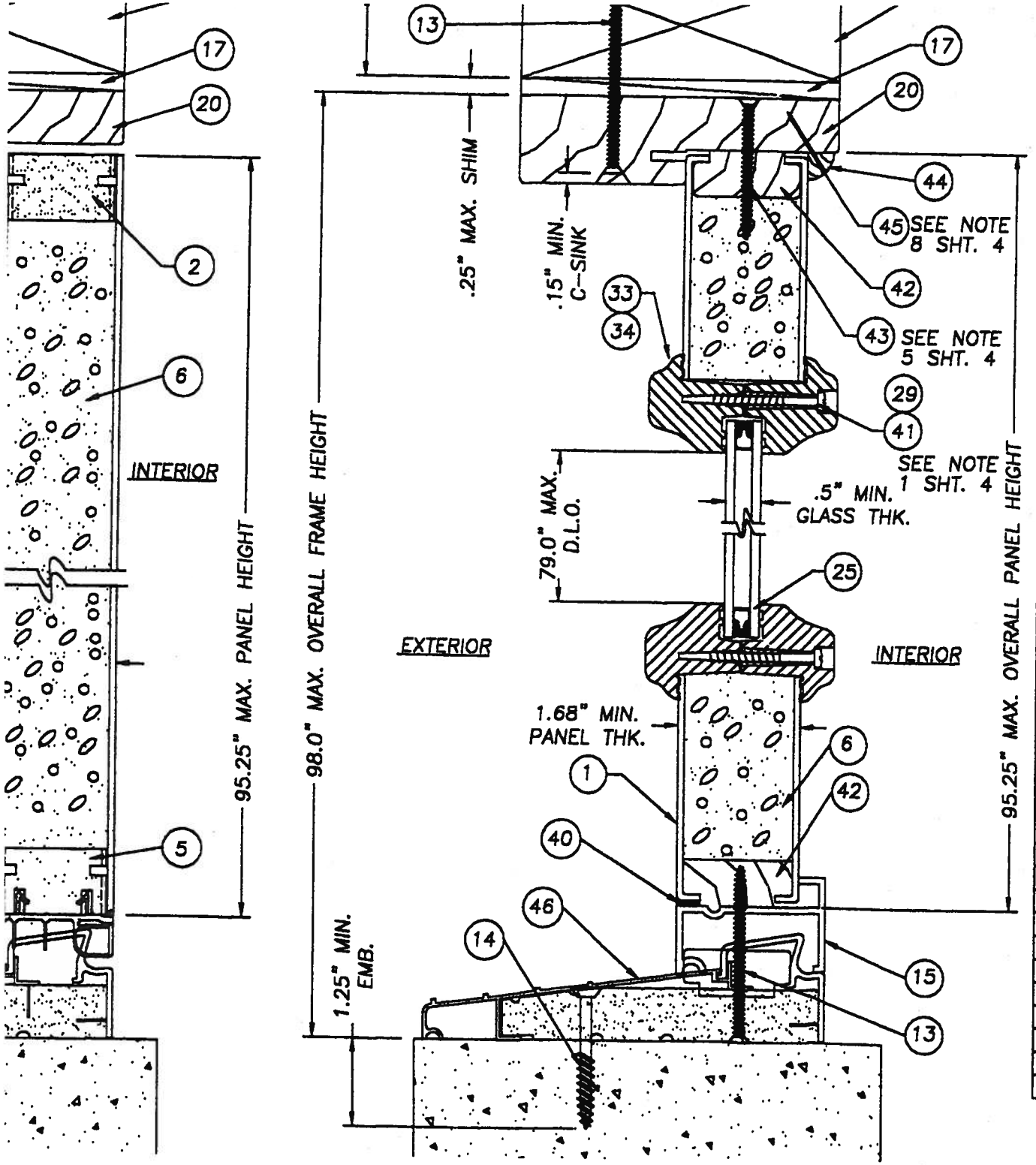
DOUBLE INSWING UNIT

ALL MODELS ARE VIEWED FROM INTERIOR

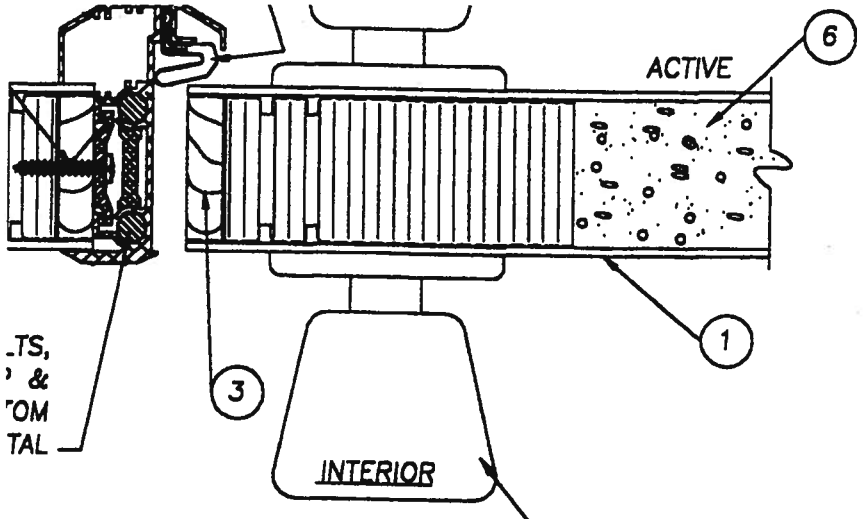


SINGLE W/SIDELITES INSWING UNIT

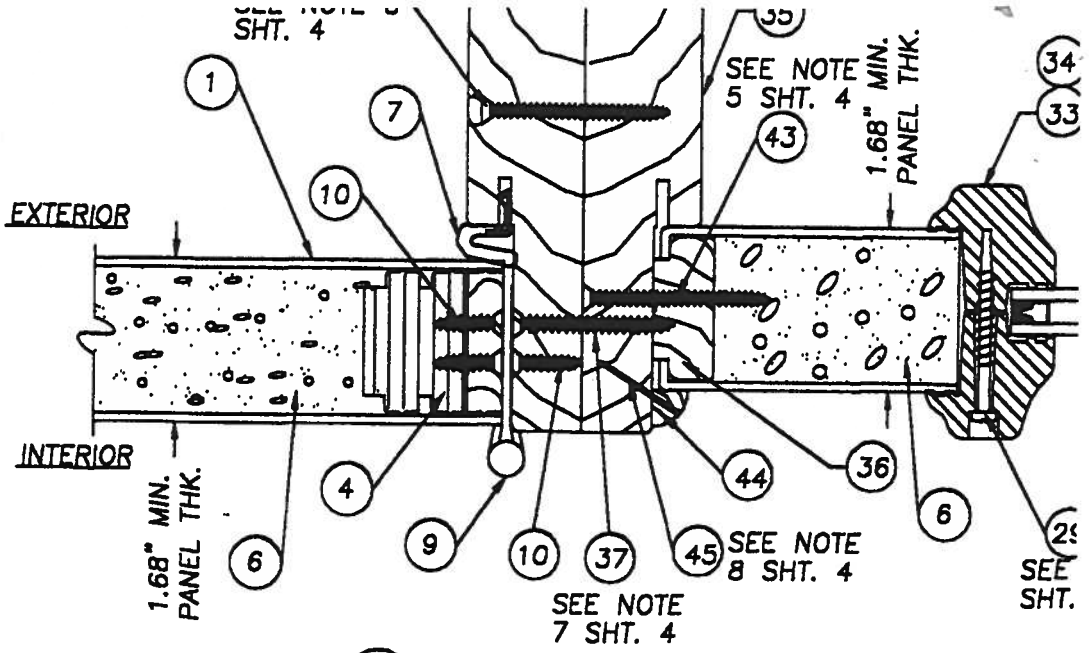
DESIGN PRESSURE RATING (WHERE WATER INFILTRATION REQUIREMENT IS NOT MET)



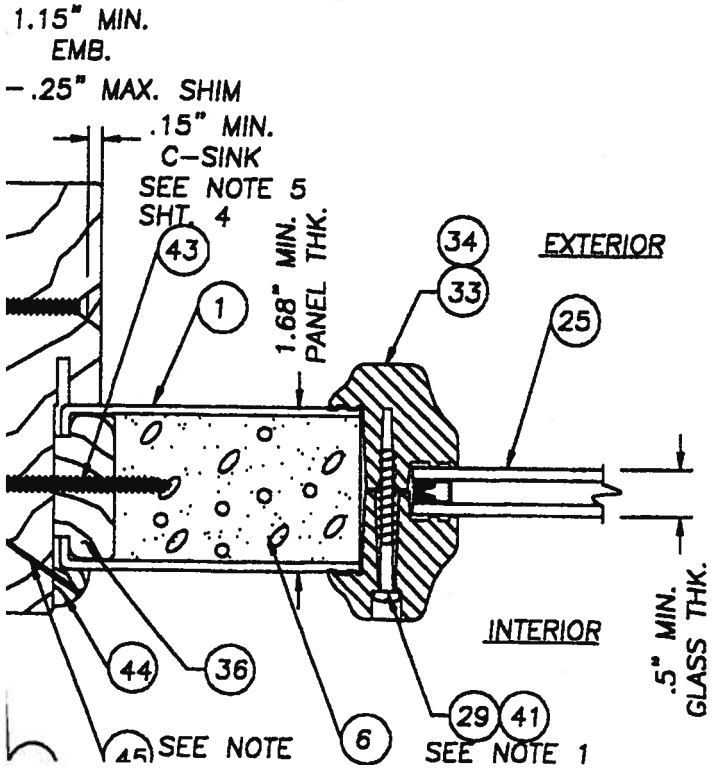
3	LATCH STILE/LOCK BLOCK (THERMA-TRU, LVL OR LSL & OAK 1.50" x 4.
4	HINGE STILE (THERMA-TRU, LVL OR LSL & OAK 1.50" x 1.50")
5	BOTTOM RAIL (1.50" x .94" THERMA-TRU WOOD COMPOSITE)
6	POLYURETHANE FOAM (BASF, 1.9lbs. DENSIT
7	SHORT REACH COMPRESSION WEATHERSTRIP (THERMA-
8	LONG REACH COMPRESSION WEATHERSTRIP (THERMA-T
9	4" x 4" HINGE .097" THK. (THERMA-TRU)
10	#10 x 3/4" lg. PFH WOOD SCREW (Hinge to Frame)
11	#10 x 1" LG. PFH WOOD SCREW
12	#10 x 2" LG. PFH WOOD SCREW
13	#8 x 2 1/2" LG. PFH WOOD SCREW
14	3/16" TAPCON ANCHOR (ELCO)
15	SIDELITE BOTTOM BOOT .090" EXTRUDED VIN
16	2x INNER WOOD BUCK
17	MAX. 1/4" SHIM MATERIAL
18	KWIKSET TITAN 700 SERIES PASSAGE LOCK
19	NOT USED
20	HEADER 4.656" x 1.211" (THERMA-TRU, PONDEROSA P
21	4.563" x 1.25" STRIKE JAMB (THERMA-TRU, PONDEROSA
22	4.563" x 1.25" HINGE JAMB (THERMA-TRU, PONDEROSA P
23	KWIKSET TITAN 700 SERIES DEADBOLT
24	ASTRAGAL WINDJAMBER II WR80T (.052" WAL
25	GLAZING, 1/2" INSULATED TEMPERED GLASS
26	NOT USED
27	#8 x 1" LG. PANHEAD SHEET METAL SCREW
28	NOT USED
29	#6-18 x 1 3/4" PHILLIPS FLATHEAD SCREW (FOR ITEM #
30	NOT USED
31	NOT USED
32	1/8 THK. CELLULAR GLAZING TAPE (STIK-II TAPE
33	PLASTIC LIP LITE FRAME (PVC, THERMA-TRU)
34	PLASTIC LIP LITE FRAME (SMC, THERMA-TRU)
35	4.656" x 1.211" BLANK JAMB (THERMA-TRU, PONDEROSA
36	SIDELITE SIDE STILE (THERMA-TRU, 1.531" x .656" PONDEROSA
37	#10 x 1 3/4" LG. PFH WOOD SCREW
38	SS. LATCH STILE (THERMA-TRU, WOOD COMPOSITE 1.531" x 4.0
39	NOT USED
40	SILICONE CAULK (DOW 795)
41	#8-10 x 1 1/2" PLASCREW (FOR ITEM #34
42	SIDELITE TOP & BOTTOM RAIL (THERMA-TRU, 1.531" x .656" PONDEROSA
43	#8 x 2" LG. PFH WOOD SCREW
44	3/8" x 3/8" QUARTER ROUND FINGER JOINTED F
45	1" L. x .040" DIA. BRAD TRIM NAIL
46	SELF ADJUSTING INSWING SADDLE THRESHOLD
47	INSWING DOOR BOTTOM SWEEP
48	IVES SURFACE BOLT #454 .25 STEEL
49	1/4-20 SEX BOLT W/ 1/4-20 FEMALE ENI

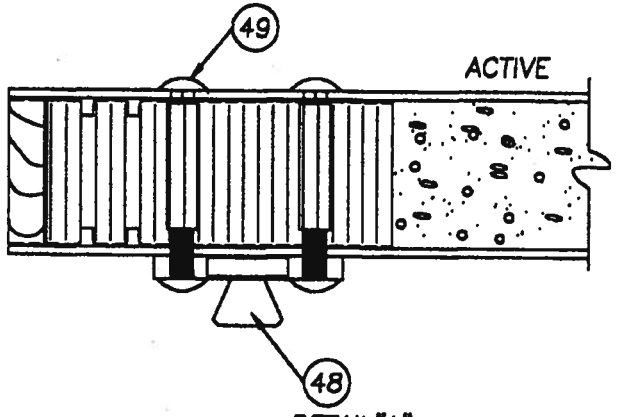


1/3 HORIZONTAL CROSS SECTION
@ ASTRAGAL
(SEE DESIGN PRESSURE CHART)

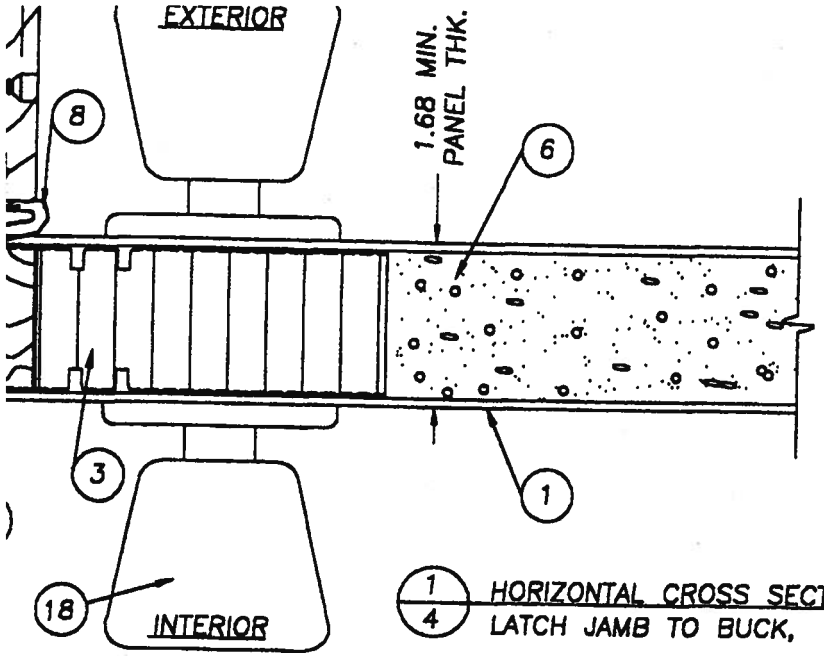


2/3 HORIZONTAL CROSS SECTION
@ HINGE JAMB TO SIDELITE

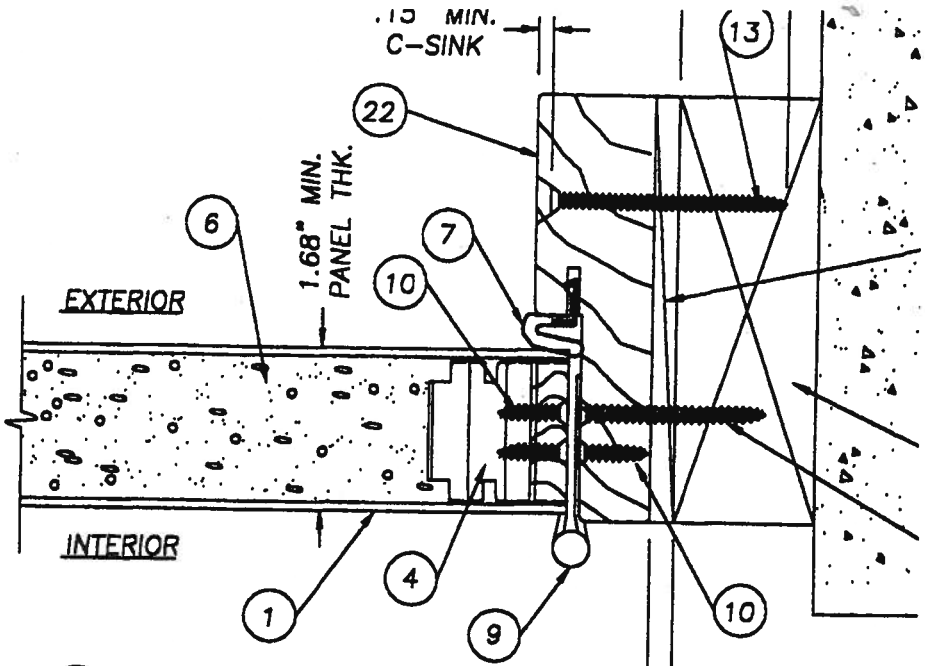




DETAIL "A"
OPTIONAL SURFACE BOLTS IN ACTIVE PANEL
(SEE DESIGN PRESSURE CHART)



1/4 HORIZONTAL CROSS SECTION
LATCH JAMB TO BUCK,



2/4 HORIZONTAL CROSS SECTION
HINGE JAMB TO BUCK,

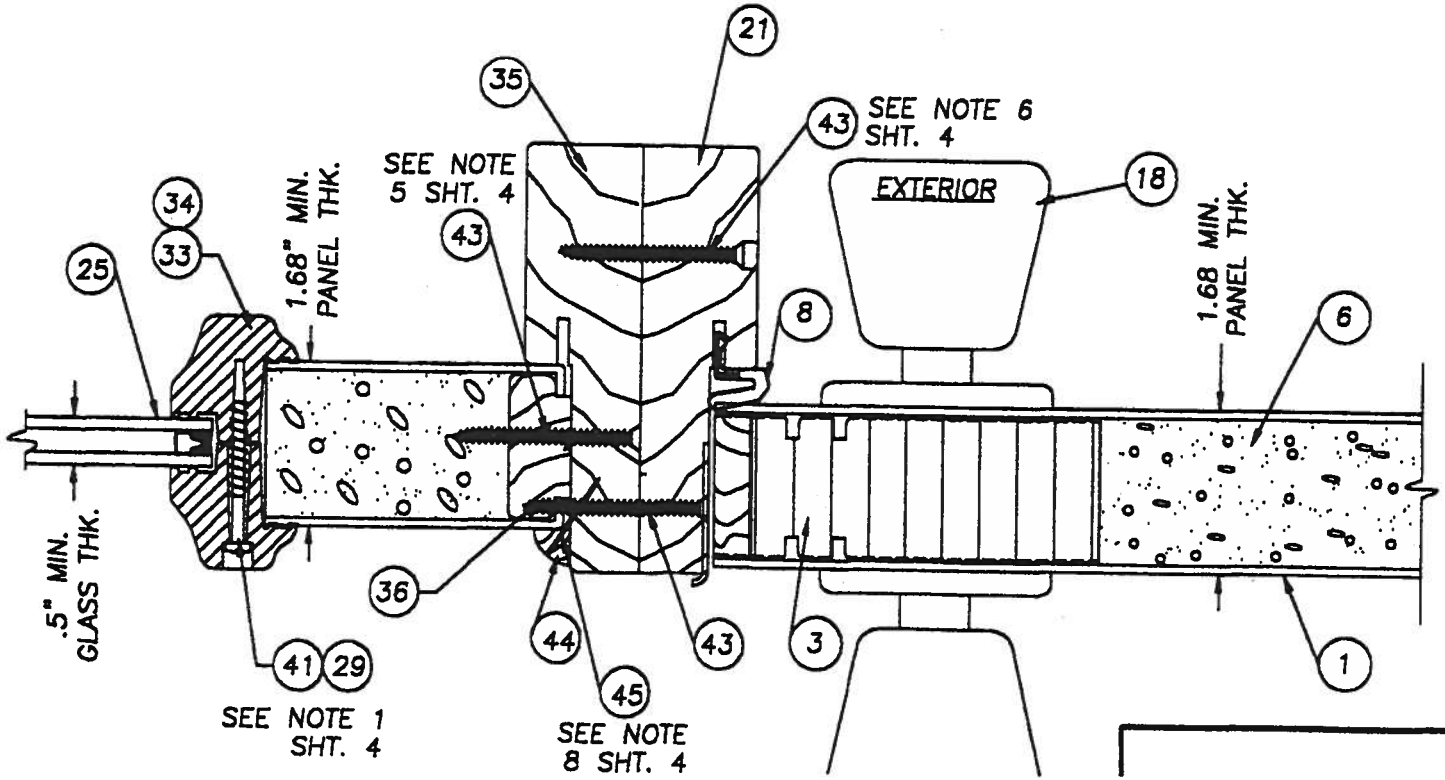
.25" MAX. SHIM SPACE

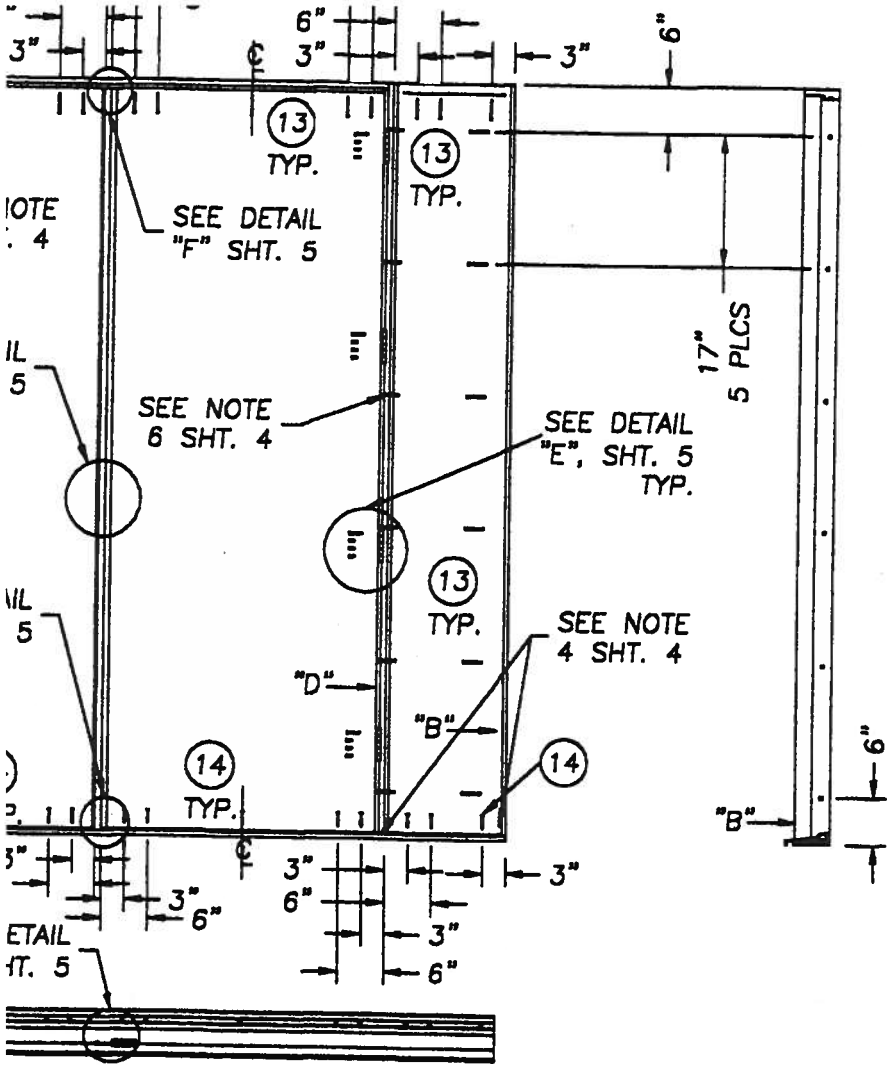
) IS AS FOLLOWS: FROM
WITH (7) MORE SPACED
REWS BOTH TOP AND
CORNER.
:REW
NACTIVE DOOR IS AS
', 3", 5", 18.25", 54"

HE SIDE JAMBS WITH

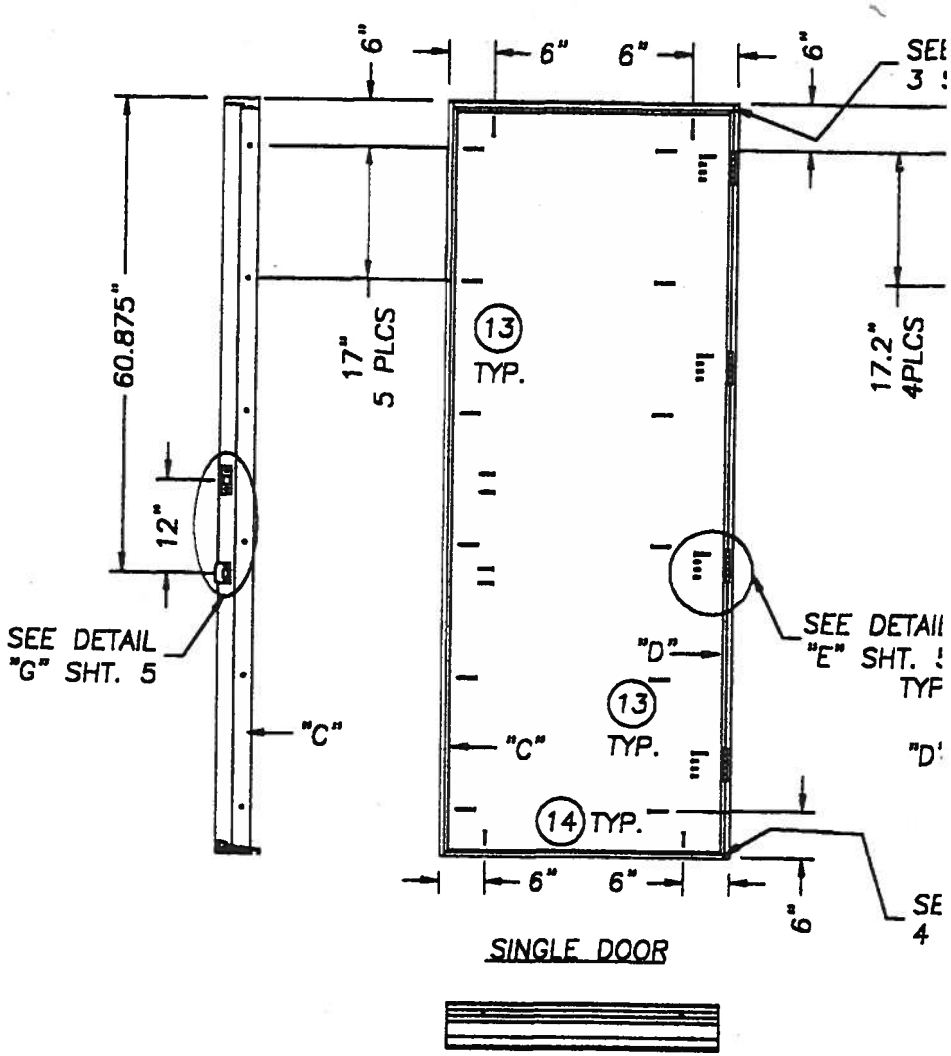
HE SIDE JAMBS WITH

HE JAMB WITH (12)
E ARE (4) AT
OP DOWN AT 13.5",
THE HEADER AT 4"
HE FRAME. THERE ARE
TSIDE CORNERS.
IRING THE MULLIONS
RIMETER ANCHORING
AND UP FROM THE
16.9" O.C.
JAMB AND THE BUCK
CHING THE HINGE TO

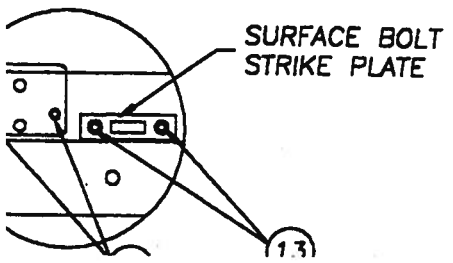


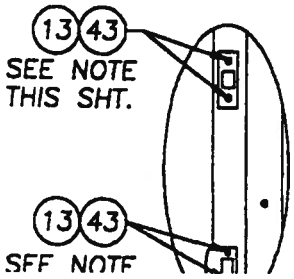


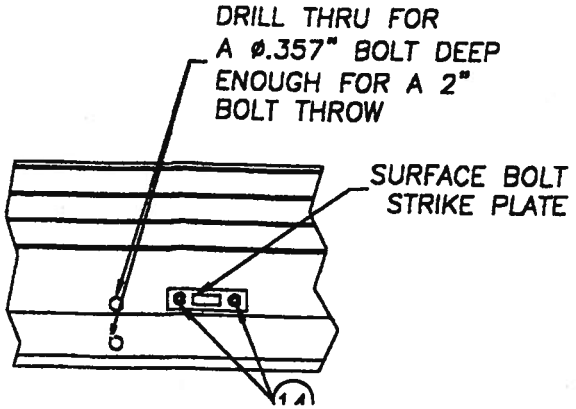
DOOR W/SIDELITES



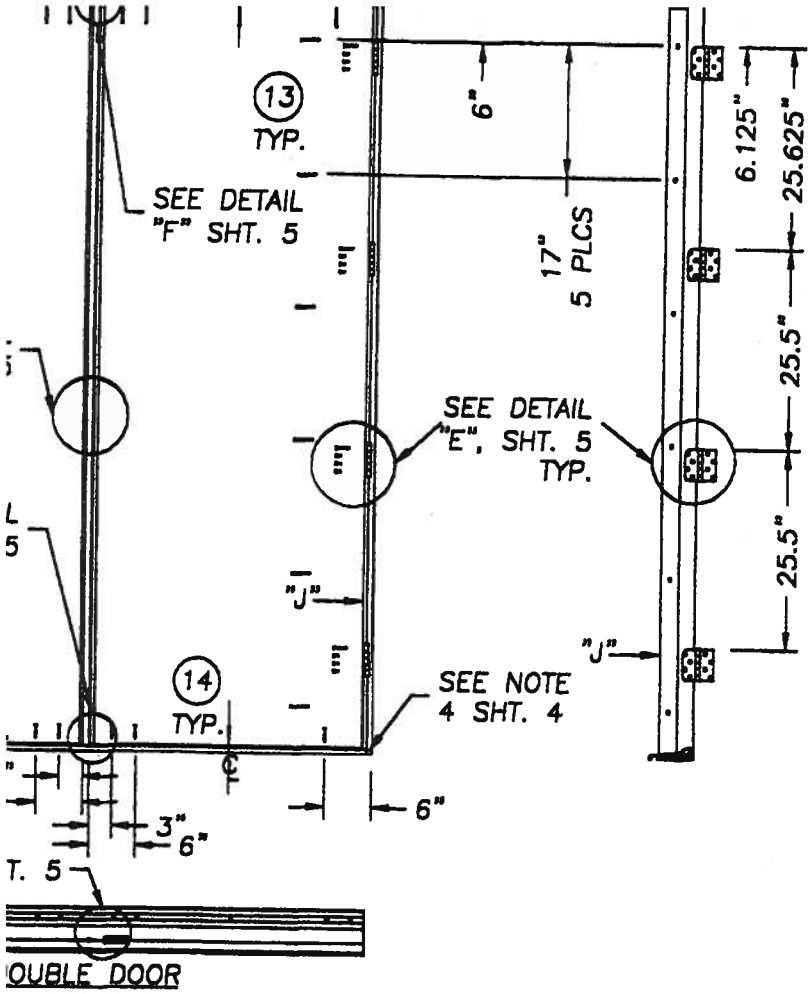
SINGLE DOOR

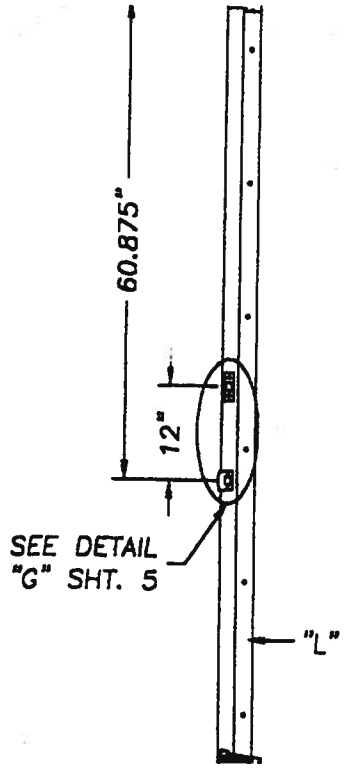


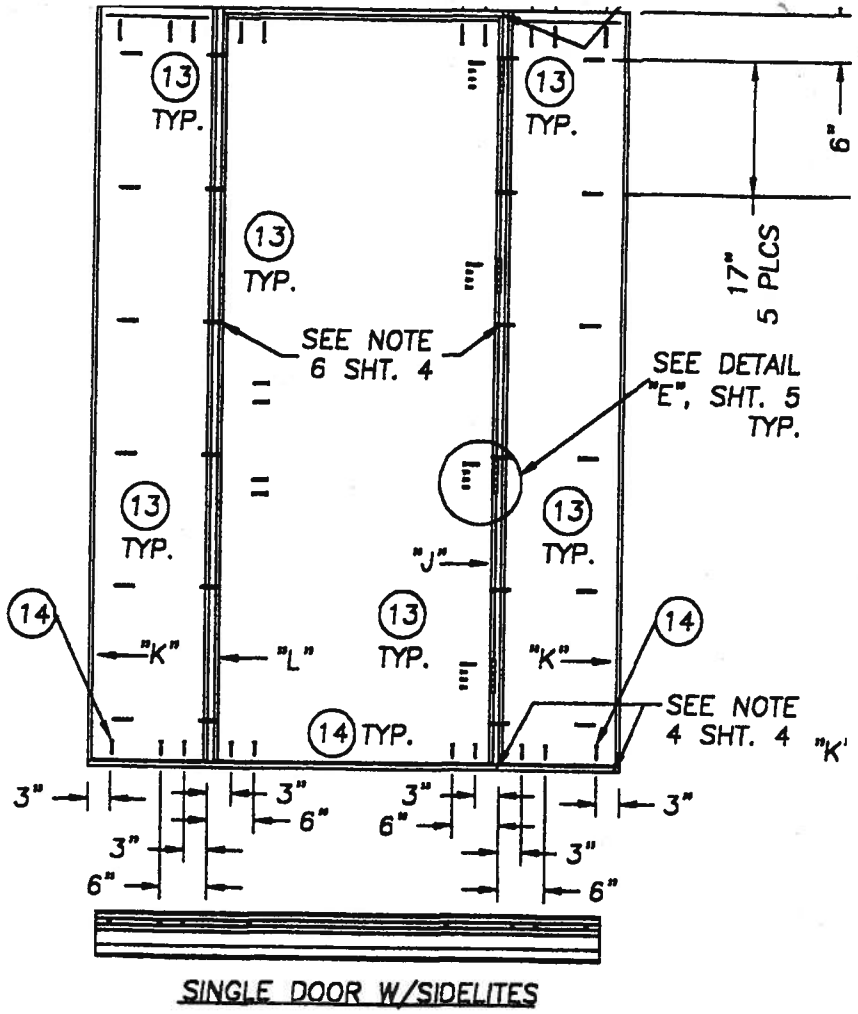




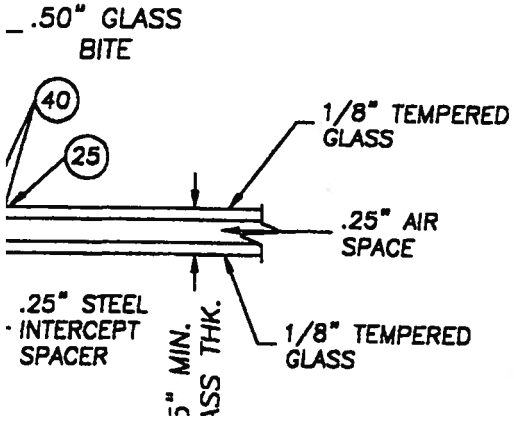
NOTE:
USE ITEM #13 A #8 x 2 1/2" PFH W
ATTACH THE STRIKE AND DEADBOLT PL
JAMB OR ASTRAGAL EXCEPT IN THE M
APPLICATION WITH THE SIDELITE USE IT
2" PFH WOOD SCREW.

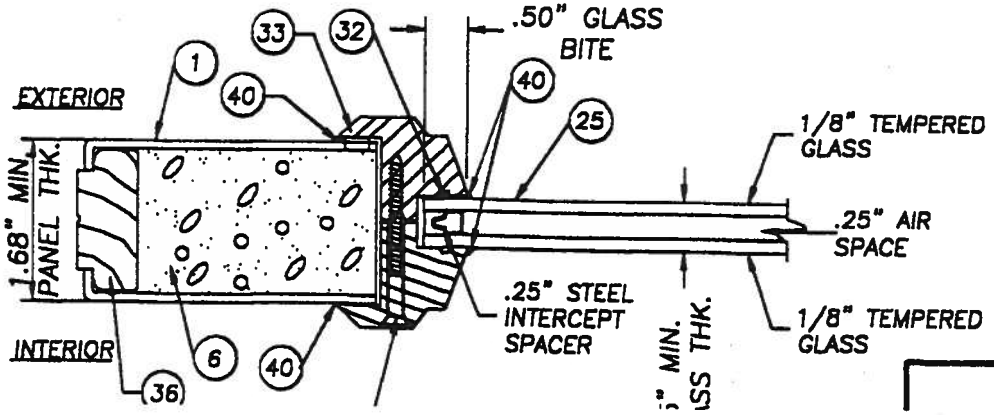


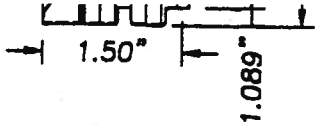




SINGLE DOOR W/SIDELITES



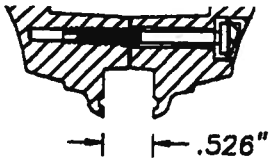




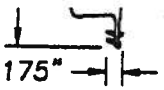
(4) HINGE SIDE STILE

CORE MATERIAL: LVL OR LSL
ALTERNATE CORE MATERIAL: PONDEROSA, RADIATA, PULAI, ELLIOTTII, TAEDA OR SUGAR PINE, DOUGLAS OR WHITE FIR, CEDAR, INCENSE CEDAR OR REDWOOD.

OCK
OAK CAP

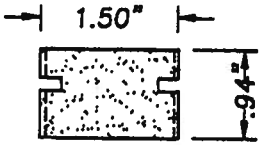


(34) PLASTIC LIP LITE FRAME
EXTRUDED SMC

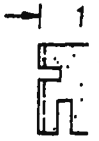


(7) COMPRESSION WEATHERSTRIP
BY THERMA-TRU
FOAM CELL CORE W/VINYL JACKET

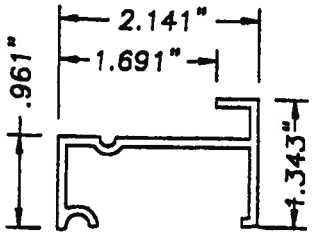
(8) LONG
COMPRESSION
FOAM CELL CORE



(2) TOP RAIL
WOOD COMPOSITE

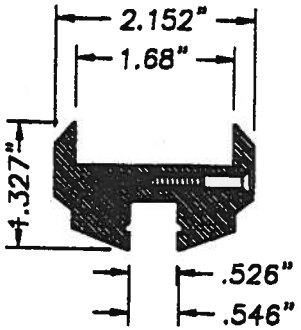


(5) BOT
WOOD

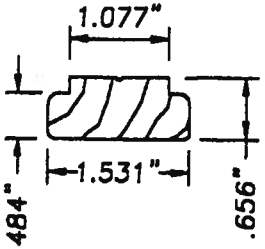


(15) INSWING SIDELITE
BOTTOM BOOT
0.09" EXTRUDED VINYL WALL

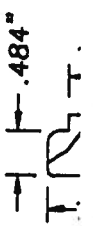
EP
. WALL



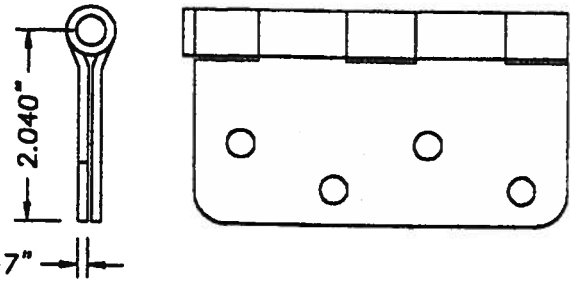
(33) PLASTIC LIP LITE FRAME
EXTRUDED PVC



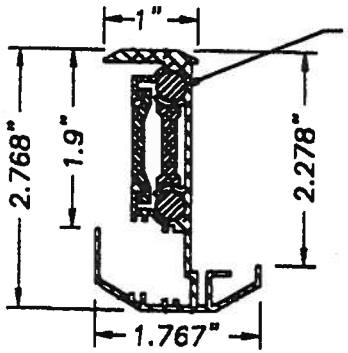
(42) SIDELITE TOP
& BOTTOM RAIL



(36) SIDELI
SIDE
FINGEF
PONDE

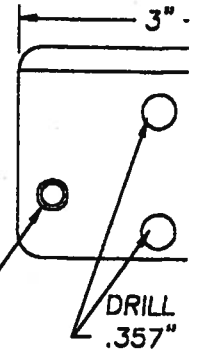


(9) 4 x 4 STEEL DOOR HINGE



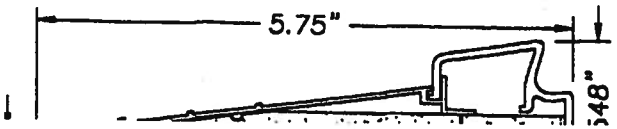
ASTRAGAL RETAINER BOLTS,
(2) 17.0" LG. X 0.3125" DIA.
@ TOP & (2) 8.0" LG. X
0.3125" DIA. @ BOTTOM
(4) BOLTS TOTAL

(24) WINDJAMBER II WR80T
ASTRAGAL (ALUMINUM .052" WALL TYP.)



DRILL
.357"
RETAIN
DRILL THROUGH FOR
PFH WOOD SCREW 2
WINDJAMBER II WR80T

.711"



Architectural Testing

AAMA/WDMA/CSA 101/I.S.2/A440-05
TEST REPORT

Rendered to:

MI WINDOWS AND DOORS, INC.

SERIES/MODEL: 165
PRODUCT TYPE: Aluminum Single Hung (Fin)

Title	Summary of Results
Primary Product Designator	H-LC30 1114 x 1905 (44 x 75)
Operating Force (in motion)	76 N (17 lbf)
Air Infiltration	1.0 L/s/m^2 (0.20 cfm/ft^2)
Water Penetration Resistance Test Pressure*	260 Pa (5.43 psf)
Uniform Load Structural Test Pressure	±2160 Pa (45.14 psf)
Forced Entry Resistance	Grade 10

*-Optional Secondary Designators

Test Completion Date: 03/16/06

Reference must be made to Report No. 63771.01-109-47, 03/29/06 for complete test specimen description and data.

130 Derry Court
York, PA 17402-9405
phone: 717-764-7700
fax: 717-764-4129
www.archtest.com

Architectural Testing

AAMA/WDMA/CSA 101/I.S.2/A440-05 TEST REPORT

Rendered to:

MI WINDOWS AND DOORS, INC.
650 West Market Street
P.O. Box 370
Gratz, Pennsylvania 17030-0370

Report No.:	63771.01-109-47
Test Dates:	03/14/06
Through:	03/16/06
Report Date:	03/29/06
Expiration Date:	03/16/10

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Windows and Doors, Inc. to witness testing on a Series/Model 165, aluminum single hung window at the MI Windows and Doors, Inc. test facility in Elizabethville, Pennsylvania. The sample tested successfully met the performance requirements for an H-LC30 1114 x 1905 (44 x 75) rating. Test specimen description and results are reported herein.

Test Specification: The test specimen was evaluated in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-05, *Standard/Specification for Windows, Doors, and Unit Skylights.*

Test Specimen Description:

Series/Model: 165

Product Type: Aluminum Single Hung (Fin)

Overall Size: 1114 mm (43-7/8") wide by 1905 mm (75") high

Interior Sash Size: 1078 mm (42-7/16") wide by 952 mm (37-1/2") high

Fixed Daylight Opening Size: 1032 mm (40-5/8") wide by 892 mm (35-1/8") high

Screen Size: 1048 mm (41-1/4") wide by 946 mm (37-1/4") high

Overall Area: 2.1 m^2 (22.8 ft^2)

130 Derry Court
York, PA 17402-9405
phone: 717-764-7700
fax: 717-764-4129
www.archtest.com

Test Specimen Description: (Continued)

Finish: All aluminum was white.

Frame Construction: The frame was constructed of extruded aluminum members. Corners were coped, butted, sealed, and fastened with two #6 x 3/4" screws. The fixed meeting rail was secured with a PVC bracket that was fastened to the frame with two #6 x 5/8" self-tapping screws and fastened to the fixed meeting rail with two #6 x 1/2" screws.

Sash Construction: The sash was constructed of extruded aluminum members. Corners were coped, butted, sealed, and fastened with one #6 x 1" screw.

Glazing Details: The unit was glazed with 1/2" thick insulating glass constructed of two sheets of 1/8" thick clear annealed glass and a metal reinforced butyl spacer system. The glass was set from the interior onto a silicone bedding and secured with snap-in PVC glazing beads.

Weatherstripping:

Description	Quantity	Location
0.187" backed by 0.250" high polypile with center fin	1 Row	Stiles
0.187" backed by 0.270" high polypile with center fin	1 Row	Stiles
0.187" backed by 0.210" high polypile with center fin	1 Row	Fixed meeting rail
0.187" backed by 0.250" high polypile, 1" long pad	2	Sill, each end
0.187" backed by 3/8" diameter, two leaf foam filled vinyl bulb seal	1 Row	Bottom rail

Drainage: A sloped sill was utilized.

Test Specimen Description: (Continued)

Hardware:

Description	Quantity	Location
Metal sweep locks with adjacent keepers	2	Meeting rail, 7" from each end
Plastic tilt latches	2	Each end of the interior meeting rail
Pivot pins	2	Each end of the bottom rail
Coil balance	2	Jambs

Reinforcement: No reinforcement was utilized.

Screen Construction: The screen was constructed of roll-formed aluminum. Corners were square-cut and secured with plastic corner keys. The screen mesh was secured with a flexible vinyl spline.

Installation: The unit was installed into a wood test buck. The nail fin was set onto a bed of silicone and fastened with #6 x 1-5/8" screws, 3" from each end and 10" on center.

Test Results: The results are tabulated as follows:

Paragraph	Title of Test - Test Method	Results	Allowed
5.3.1	Operating Force per ASTM E 2068		
	Initiate motion	71 N (16 lbf)	N/A
	Maintain motion	76 N (17 lbf)	135 N (30 lbf)
	Latches	27 N (6 lbf)	100 N (22.5 lbf)
5.3.2.1	Air Leakage Resistance per ASTM E 283		
	75 Pa (1.6 psf)	1.0 L/s/m^2 (0.20 cfm/ft^2)	1.5 L/s/m^2 (0.3 cfm/ft^2 max.)

***Note #1**: The tested specimen meets (or exceeds) the performance levels specified in AAMA/WDMA/CSA 101/I.S.2/A440-05 for air leakage resistance.*

Test Results: (Continued)

Paragraph	Title of Test - Test Method	Results	Allowed
5.3.3	Water Penetration Resistance per ASTM E 547		See Note #2
5.3.4.2	Uniform Load Deflection per ASTM E 330		See Note #2
5.3.4.3	Uniform Load Structural per ASTM E 330		See Note #2

Note #2: *The client opted to start at a pressure higher than the minimum required. Those results are listed under "Optional Performance".*

5.3.5	Forced Entry Resistance per ASTM F 588		
	Type: A	Grade: 10	
	Disassembly Test	No entry	No entry
	Test A1 through A5	No entry	No entry
	Test A7	No entry	No entry
	Lock Hardware Manipulation Test	No entry	No entry
	Sash/Panel Manipulation Test	No entry	No entry
5.3.6.3	Deglazing Test		
	In operating direction - 320 N (70 lbs)		
	Interior meeting rail	3.0 mm (0.12")	11.4 mm (0.45")
	Bottom rail	2.5 mm (0.10")	11.4 mm (0.45")
	In remaining direction - 230 N (50 lbs)		
	Left stile	1.8 mm (0.07")	11.4 mm (0.45")
	Right stile	1.8 mm (0.07")	11.4 mm (0.45")

Optional Performance

4.4.2.6	Water Penetration Resistance per ASTM E 547 (with and without insect screen) 260 Pa (5.43 psf)	No leakage	No leakage

Test Results: (Continued)

Paragraph	Title of Test - Test Method	Results	Allowed
	Optional Performance: (Continued)		
4.4.2.6	Uniform Load Deflection per ASTM E 330 (Deflections were taken on the meeting rail) (Loads were held for 52 seconds)		
	1440 Pa (30.09 psf) (positive)	11.2 mm (0.44")	See Note #3
	1440 Pa (30.09 psf) (negative)	9.9 mm (0.39")	See Note #3

***Note #3**: The deflections reported are not limited by AAMA/WDMA/CSA 101/I.S.2/A440-05 for this product designation. The deflection data is recorded in this report for special code compliance and information only.*

4.4.2.6	Uniform Load Structural per ASTM E 330 (Permanent sets were taken on the meeting rail) (Loads were held for 10 seconds)		
	2160 Pa (45.14 psf) (positive)	1.3 mm (0.05")	4.1 mm (0.16") max.
	2160 Pa (45.14 psf) (negative)	0.25 mm (0.01")	4.1 mm (0.16") max.

Drawing Reference: The test specimen drawings have been reviewed by ATI and are representative of the test specimen reported herein.

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

For ARCHITECTURAL TESTING, INC.

Jeramie D. Grabosch

Digitally Signed by: Jeramie D. Grabosch

Jeramie D. Grabosch
Technician

Digitally Signed by: Steven M. Urich

Steven M. Urich, P.E.
Senior Project Engineer

JDG:jdg/vlm

Attachments (pages):
Appendix-A: Alteration Addendum (1)

Revision Log

Rev. #	Date	Page(s)	Revision(s)
0	03/29/06	N/A	Original report issue

Appendix A

Alteration Addendum

Note: No alterations were required.

MIAMI-DADE

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

Outswing

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

NOTICE OF ACCEPTANCE (NOA)

Therma-Tru Corporation
1687 Woodlands Drive
Maumee, Ohio 43537

SCOPE:
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Classic Craft" 8'0 Outswing Opaque Fiberglass Door w & w/o Sidelites

APPROVAL DOCUMENT: Drawing No. **S-2162,** titled "Classic Craft Opaque" Single & Double Outswing 8'0 Fiberglass Door, sheets 1 through 7, prepared by RW Building Consultants, Inc., dated 11/10/01, with revision #2 dated 5/27/02, 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.

MISSILE IMPACT RATING: None

LABELING: 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", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA 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 NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.
This NOA consists of this page 1 as well as approval document mentioned above
The submitted documentation was reviewed by **Manuel Perez, P.E.**

PRODUCT CONTROL ACCEPTED

NOTES

O MEET THE FLORIDA

IST BE ANCHORED PROPERLY
STRUCTURE.

AS LISTED AND SPACED AS
EMBEDMENT TO BASE MATERIAL
SSING OR STUCCO.

SEE TABLE SHEET 1.

TER REQUIREMENTS FOR
S" WITH USE OF HIGH DAM

IN AREAS REQUIRING WIND
ORIDA BUILDING CODE
SHUTTERS ARE REQUIRED.

) CAN BE USED IN A
ATION.

FIBERGLASS DOOR
ime conditions)

n:
25" minimum thickness,
00 psi
core,

in is constructed from a
und (SMC). The interior cavity
SF polyurethane foam. The
the wood stiles and rails.
VL or LSL. The latch stile
latch reinforcement. The top
composite material. In the
tive door is fitted with an
6060-T6 alloy.

ucted from finger jointed pine. The
(3) #8 x 2 1/2" long Phillips flathead
ured together in a sidelite application
5) screws per each mullion. The units
r a Low Profile or High Water Dam type.

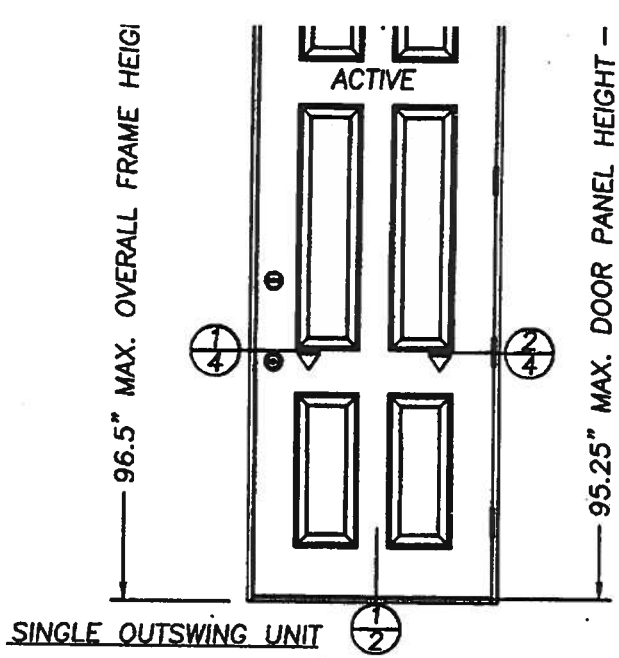
andwich glazed using a two piece
exterior with an 1/8" thk. cellular
Silicon Compound. The lite frames are
Plascrew or a #6-18 1 3/4" long

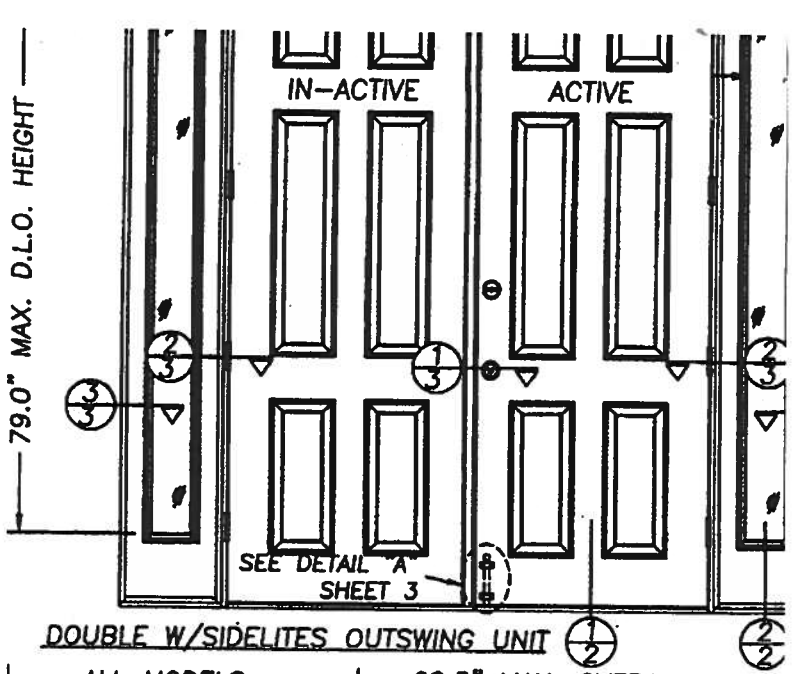
F CONTENTS

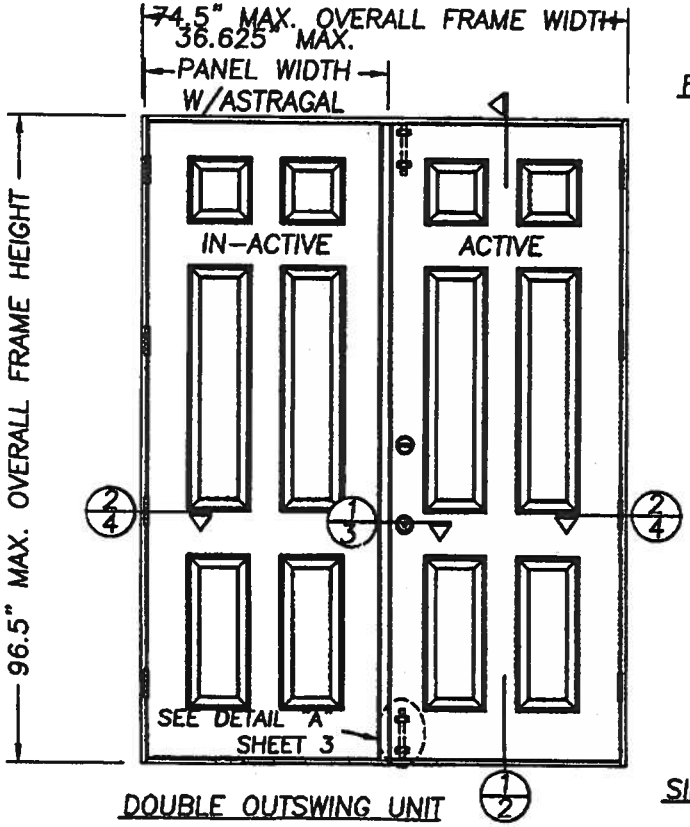
ESCRIPTION

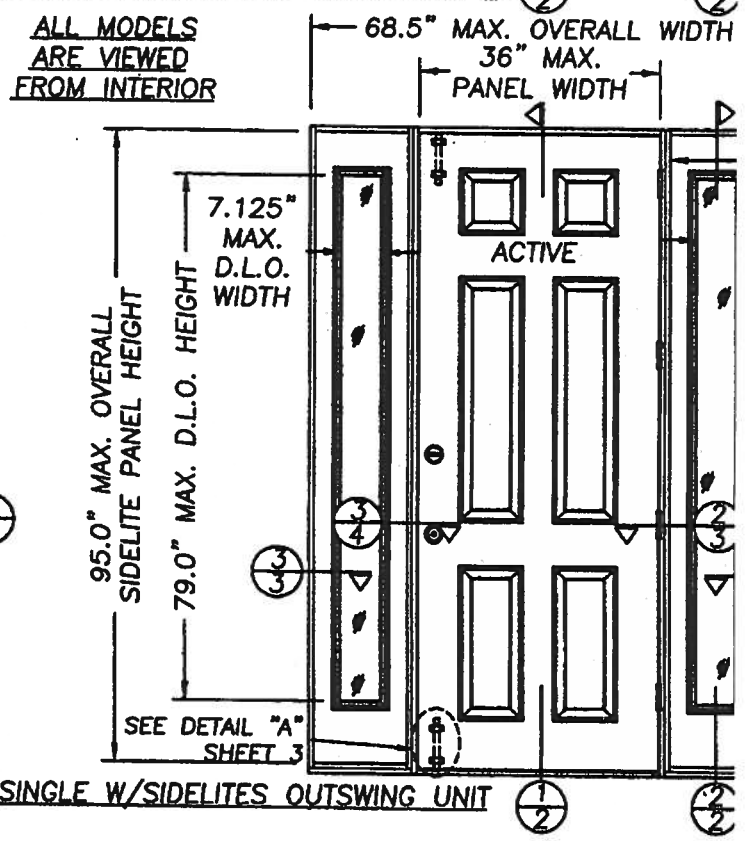
& GENERAL NOTES

TIONS & BILL OF MATERIALS



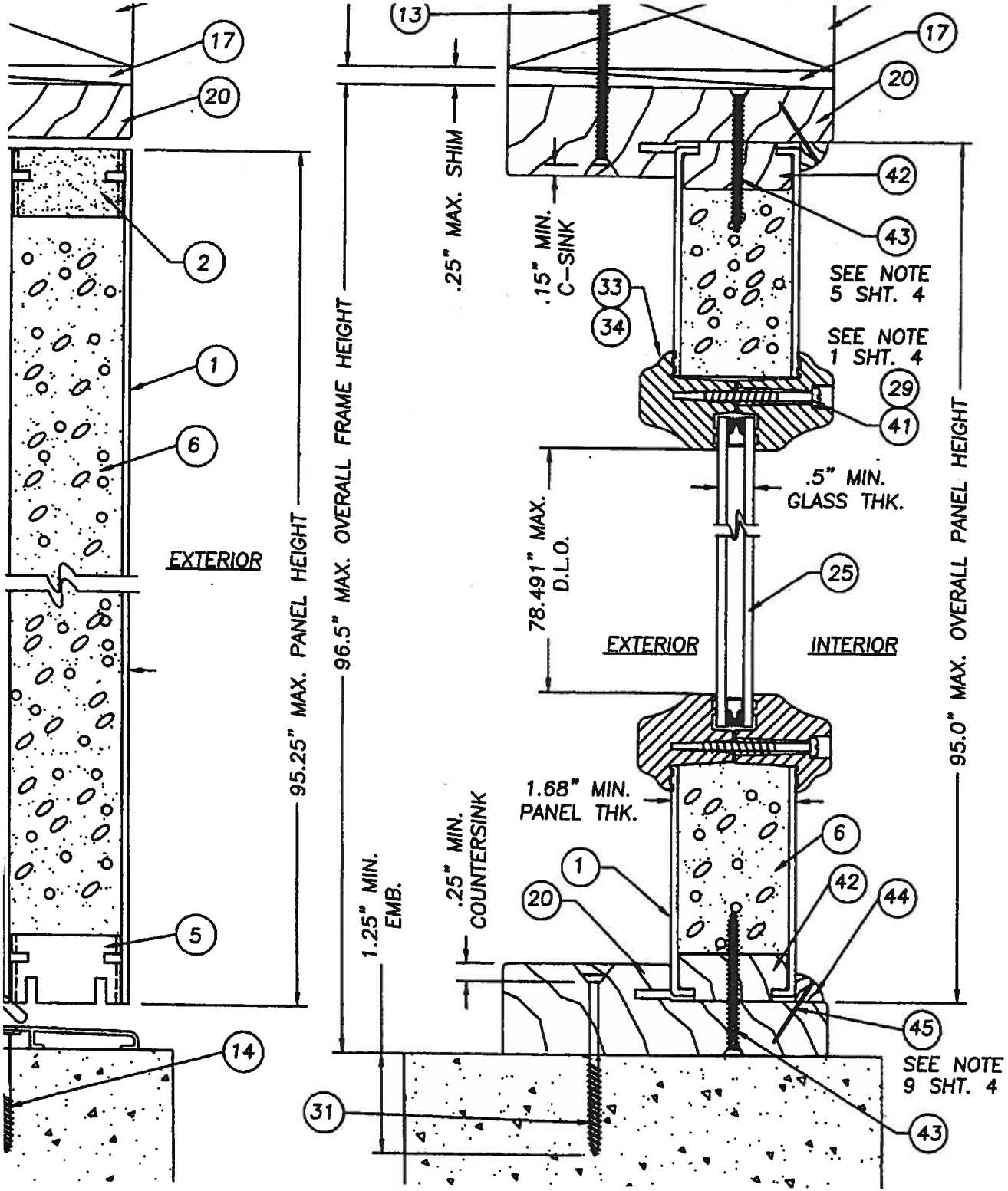






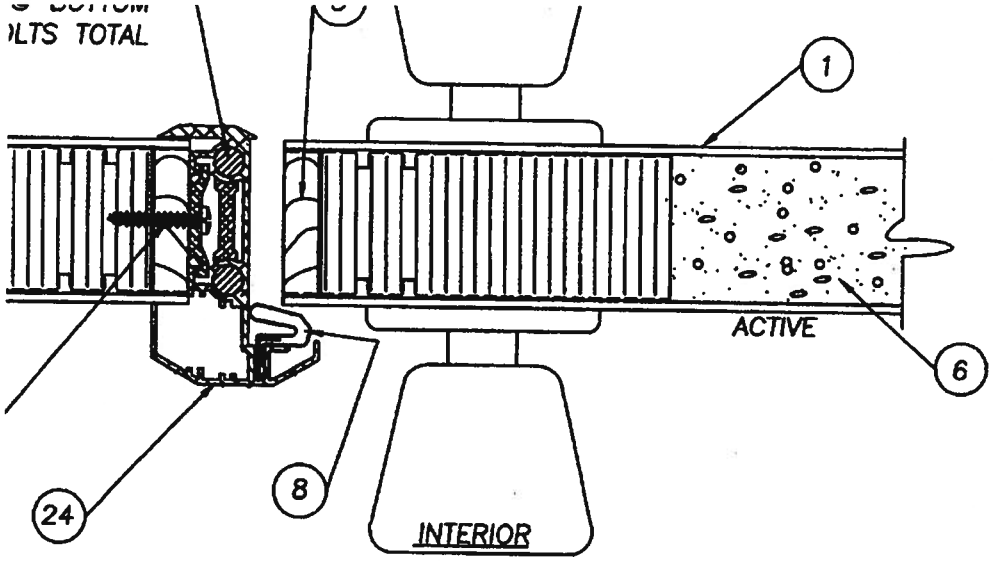
DESIGN PRESSURE RATING
WHERE WATER INFILTRATION IS REQUIRED

A1

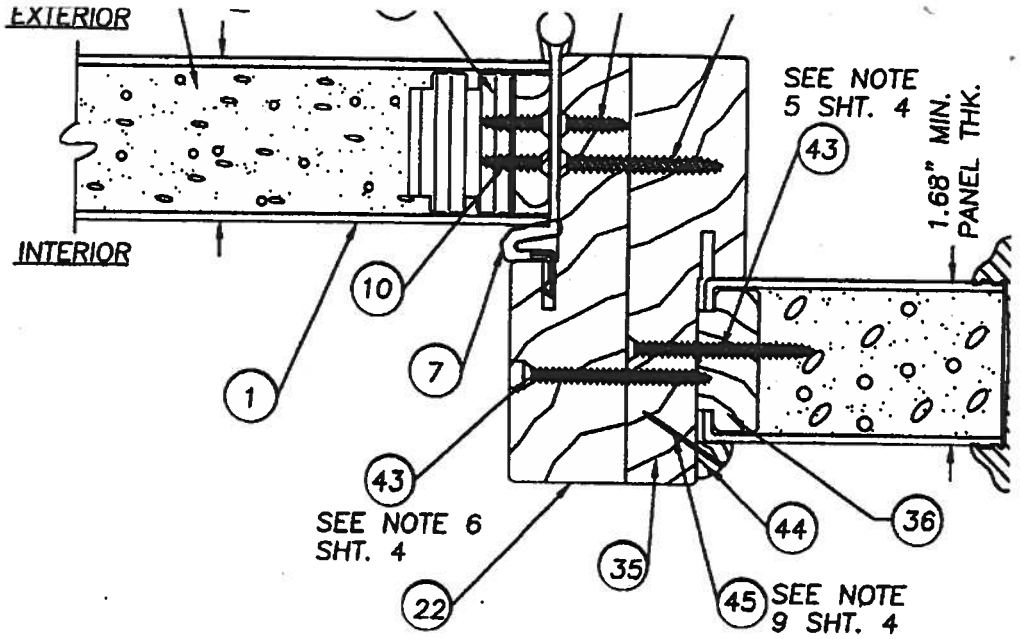


4	HINGE STILE (THERMA-TRU, LVL OR LSL & OAK 1.50" x
5	BOTTOM RAIL (1.50" x .94" THERMA-TRU WOOD COMPOSI
6	POLYURETHANE FOAM (BASF, 1.9lbs. DENSITY)
7	SHORT REACH COMPRESSION WEATHERSTRIP (THERMA-TRU
8	LONG REACH COMPRESSION WEATHERSTRIP (THERMA-TRU)
9	4" x 4" HINGE .097" THK. (THERMA-TRU)
10	#10 x 3/4" lg. PFH WOOD SCREW (Hinge to Frame)
11	NOT USED
12	#10 x 2" LG. PFH WOOD SCREW
13	#8 x 2 1/2" LG. PFH WOOD SCREW
14	3/16" TAPCON ANCHOR (ELCO)
15	NOT USED
16	2x INNER WOOD BUCK
17	MAX. 1/4" SHIM MATERIAL
18	KWIKSET TITAN 700 SERIES PASSAGE LOCK
19	ONE PIECE BUMP FACE THRESHOLD (THERMA-TRU) (NOT FOR USE IN "HIGH VELOCITY HURRICANE ZONES"
20	HEADER 4.656" x 1.211" (THERMA-TRU, PINE)
21	4.563" x 1.25" STRIKE JAMB (THERMA-TRU, PINE)
22	4.563" x 1.25" HINGE JAMB (THERMA-TRU, PINE)
23	KWIKSET TITAN 700 SERIES DEADBOLT
24	ASTRAGAL WINDJAMBER II WR80T (.052" WALL)
25	GLAZING, 1/2" INSULATED TEMPERED GLASS
26	NOT USED
27	#8 x 1" LG. PANHEAD SHEET METAL SCREW
28	NOT USED
29	#6-18 x 1 3/4" PHILLIPS FLATHEAD SCREW (FOR ITEM
30	NOT USED
31	3/16" TAPCON ANCHOR (ELCO, 2.5" MIN. LG.)
32	1/8 THK. CELLULAR GLAZING TAPE (STIK-II TAPE)
33	PLASTIC LIP LITE FRAME (PVC, THERMA-TRU)
34	PLASTIC LIP LITE FRAME (SMC THERMA-TRU)
35	4.656" x 1.211" BLANK JAMB (THERMA-TRU, PINE)
36	SIDELITE SIDE STILE (THERMA-TRU, 1.531" x .656" PINE)
37	#10 x 1 3/4" LG. PFH WOOD SCREW
38	SS. LATCH STILE (THERMA-TRU, WOOD COMPOSITE 1.531" x
39	HIGH WATER DAM THRESHOLD (USE IS REQUIRED IN "HIGH VELOCITY HURRICANE ZONES
40	SILICONE CAULK (DOW 795)
41	#8-10 x 1 1/2" PLASCREW (FOR ITEM #34)
42	SIDELITE TOP & BOTTOM RAIL (THERMA-TRU, 1.531" x .656"
43	#8 x 2" LG. PFH WOOD SCREW
44	3/8" x 3/8" QUARTER ROUND FINGER JOINTED PINE
45	1" L. x .040" DIA. BRAD TRIM NAIL
46	IVES SURFACE BOLT #454 8.0" L. x .25" THK. STEEL
47	1/4-20 SEX BOLT W/1/4-20 FEMALE END x 1 3/4" L.

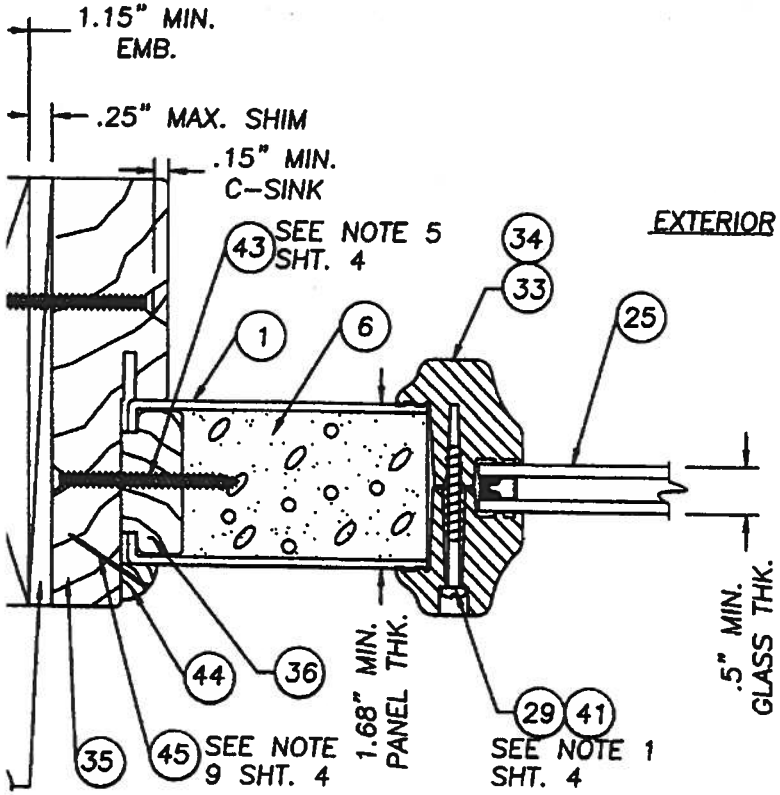
Anar

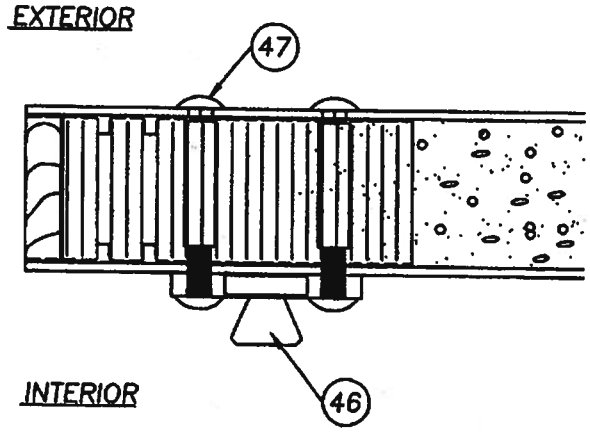


1/3 HORIZONTAL CROSS SECTION
@ ASTRAGAL
(SEE DESIGN PRESSURE RATE CHART)

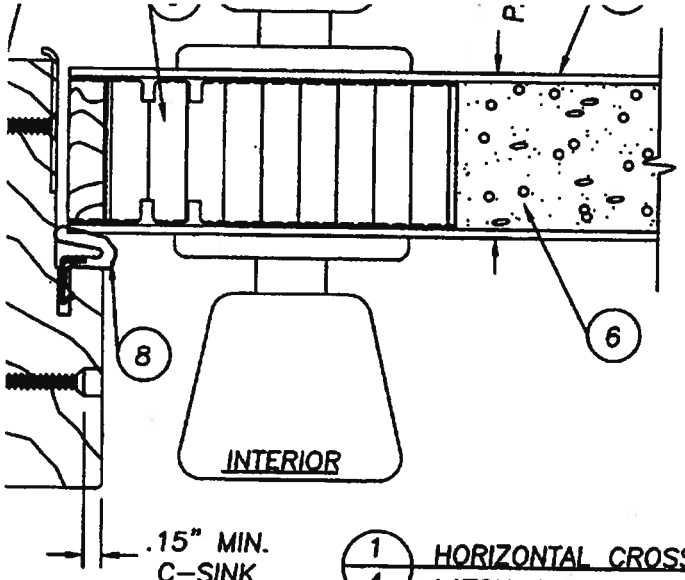


2/3 HORIZONTAL CROSS SI
@ HINGE JAMB TO SIL

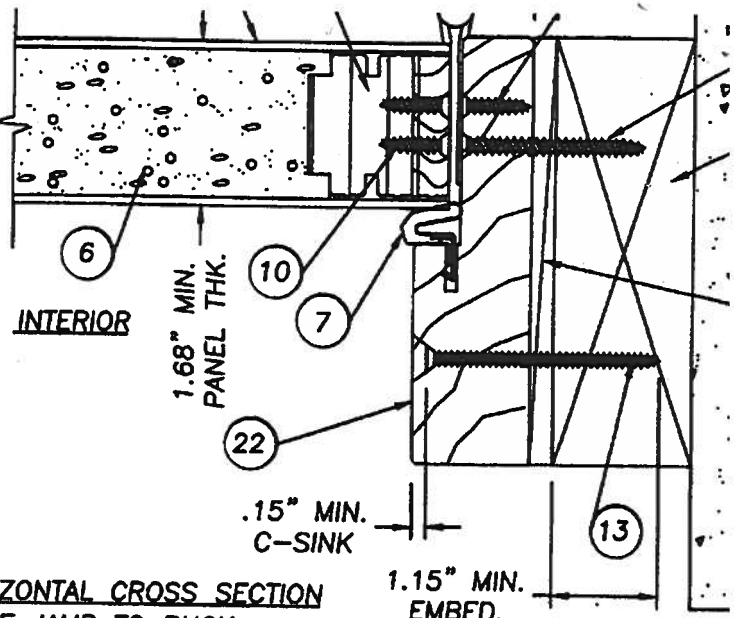




DETAIL "A"
OPTIONAL SURFACE BOLTS IN ACTIVE
(SEE DESIGN PRESSURE CHART)



1/4 HORIZONTAL CROSS SECTION
LATCH JAMB TO BUCK,

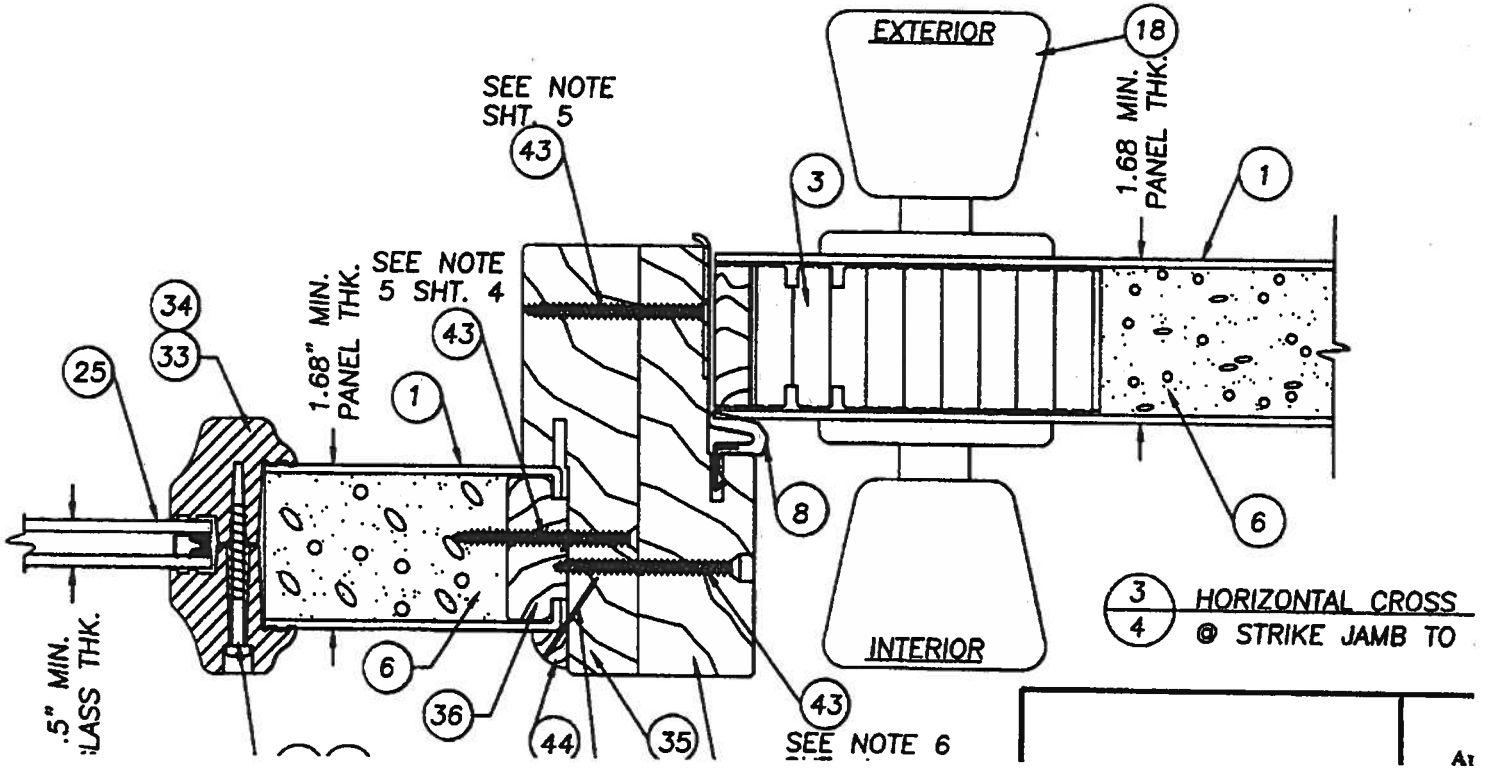


2/4 HORIZONTAL CROSS SECTION
HINGE JAMB TO BUCK,

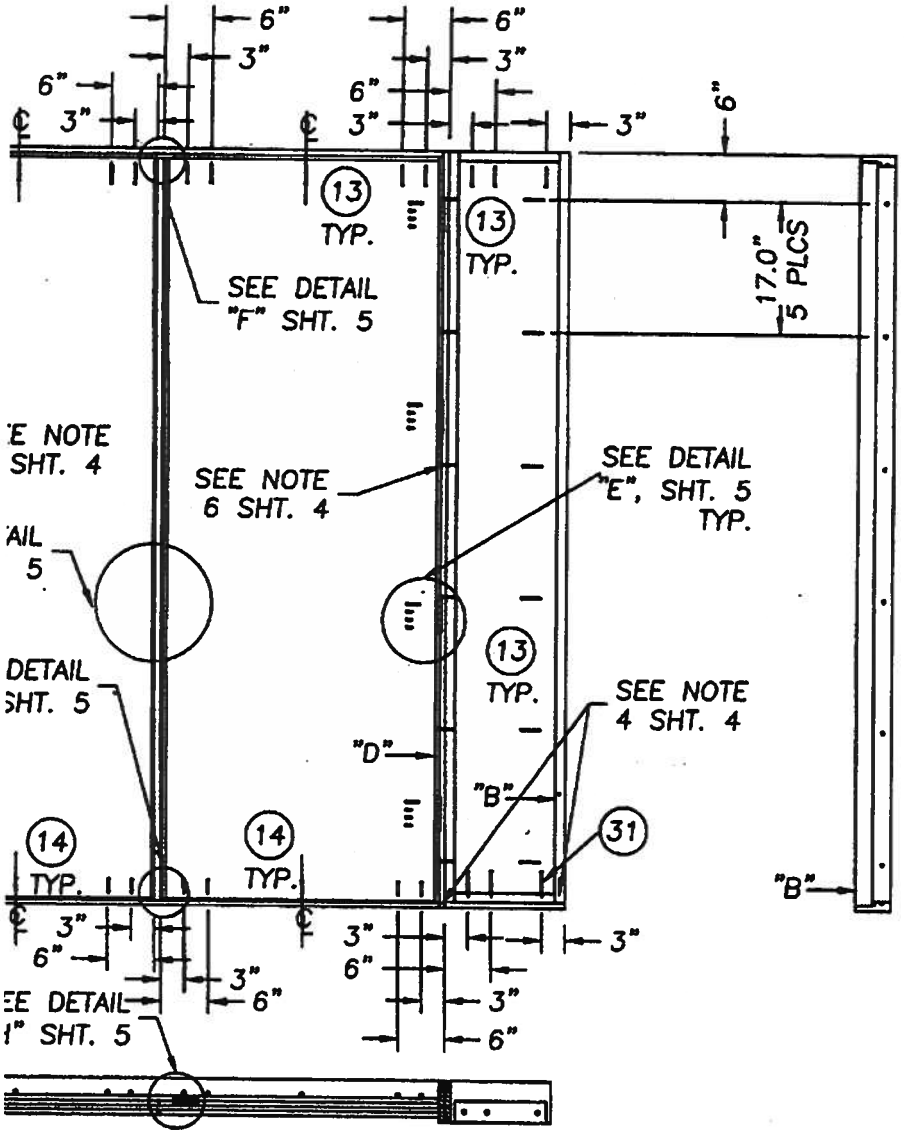
CREWS) IS AS FOLLOWS: FROM
6.5", WITH (7) MORE SPACED
(2) SCREW BOTH TOP AND
EACH CORNER.
1" PANHEAD SCREW
) THE INACTIVE DOOR IS AS
OWN 1", 3", 5", 18.25", 54"
;".
) TO THE SIDE JAMBS WITH

) TO THE SIDE JAMBS WITH

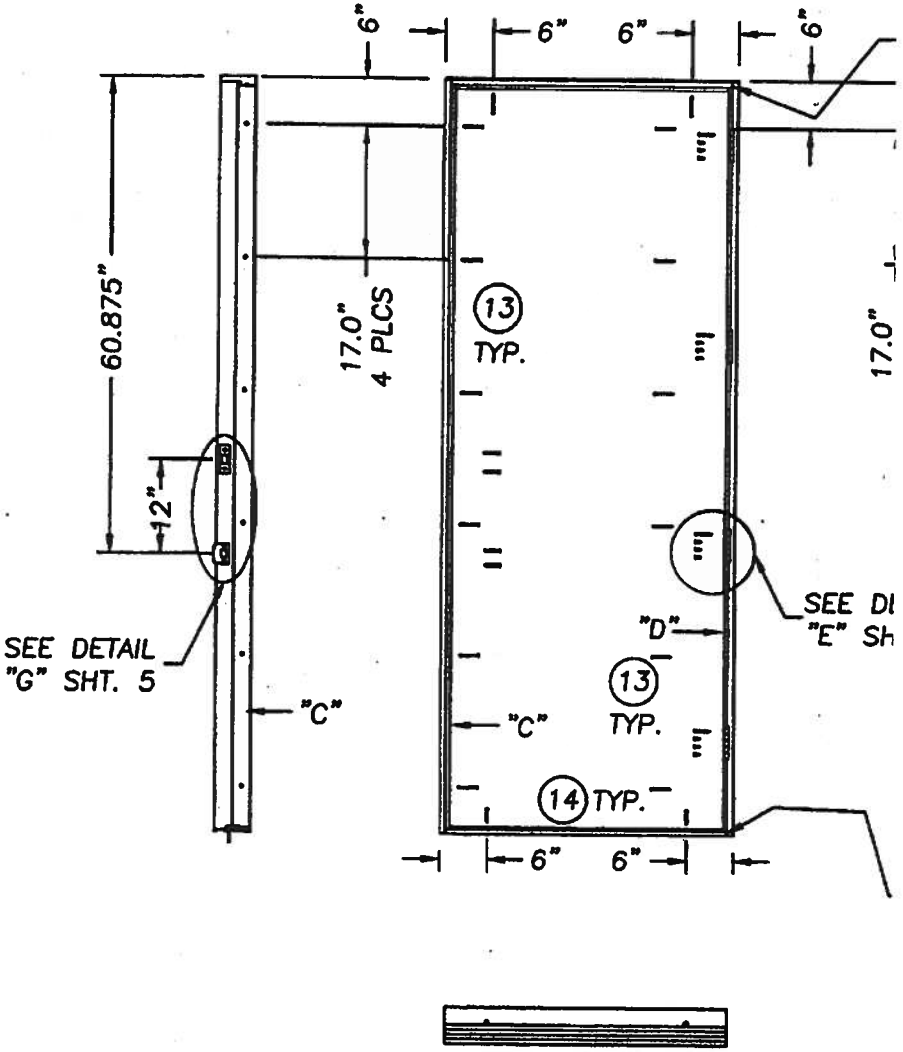
INTO THE JAMB WITH (12)
'. THERE ARE (4) AT
THE TOP DOWN AT 13.5",
(2) AT THE HEADER AT 4"
S OF THE FRAME. THERE ARE
THE OUTSIDE CORNERS.
W SECURING THE MULLIONS
THE PERIMETER ANCHORING
IE TOP AND UP FROM THE
\CED AT 16.9" O.C.
TO THE JAMB AND THE BUCK
N ATTACHING THE HINGE TO
: AT THE MULLION USE ITEM



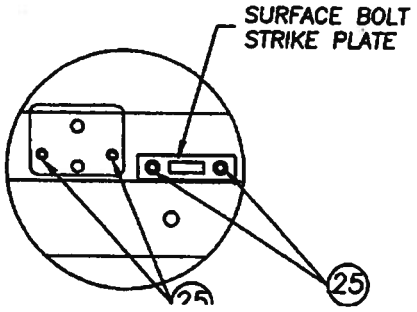
3/4 HORIZONTAL CROSS
@ STRIKE JAMB TO

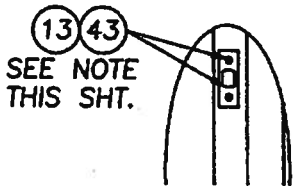


UBLE DOOR W/SIDELITES

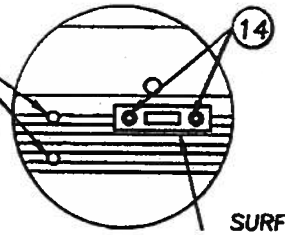


SINGLE DOOR

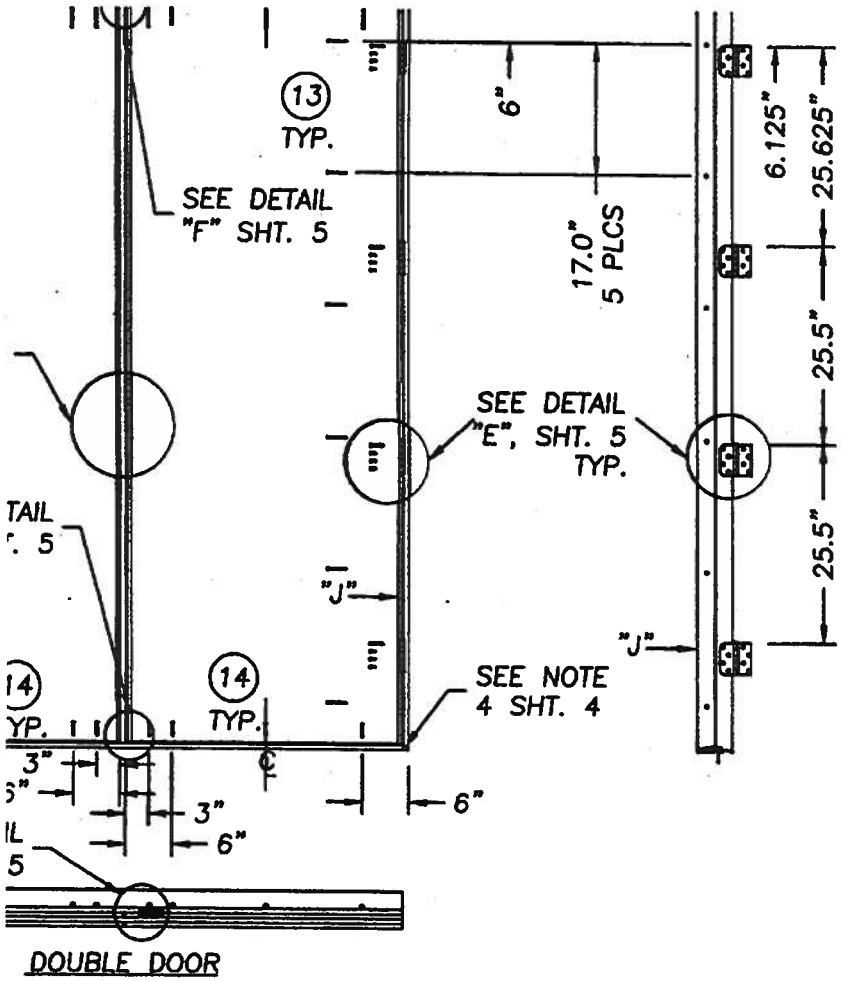




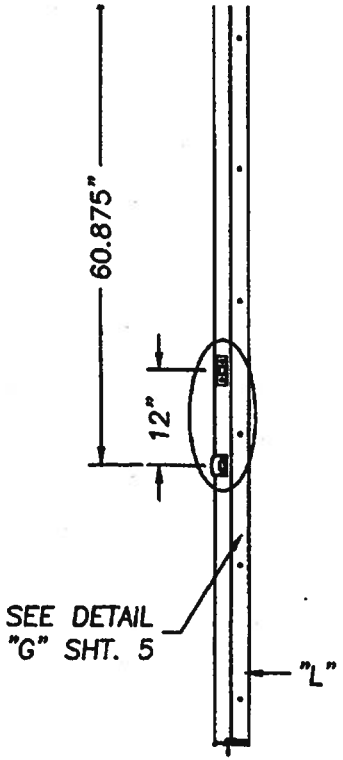
DRILL THRU FOR A ø.357" BOLT DEEP ENOUGH FOR A 2" BOLT THROW

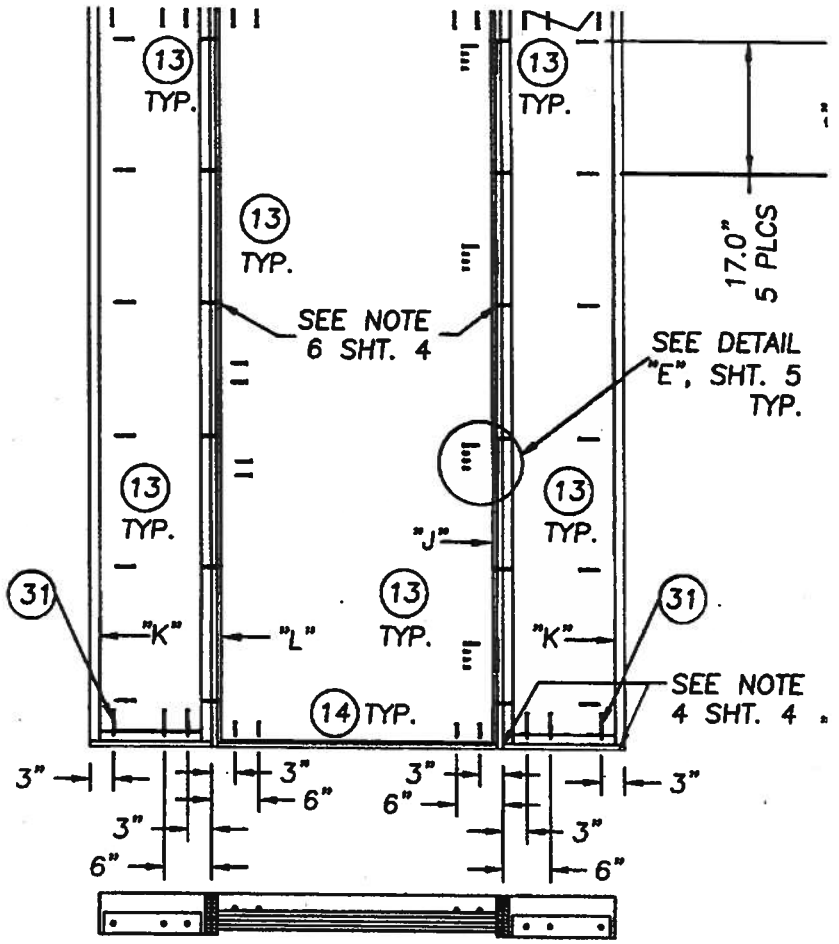


NOTE:
USE #8 x 2 1/2" PFH WOOD SCR
STRIKE AND DEADBOLT PLATES TO
ASTRAGAL EXCEPT IN THE MULLED
THE SIDELITE USE #8 x 2" PFH W

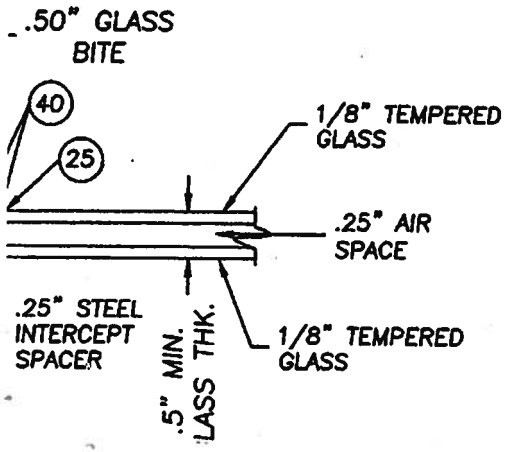


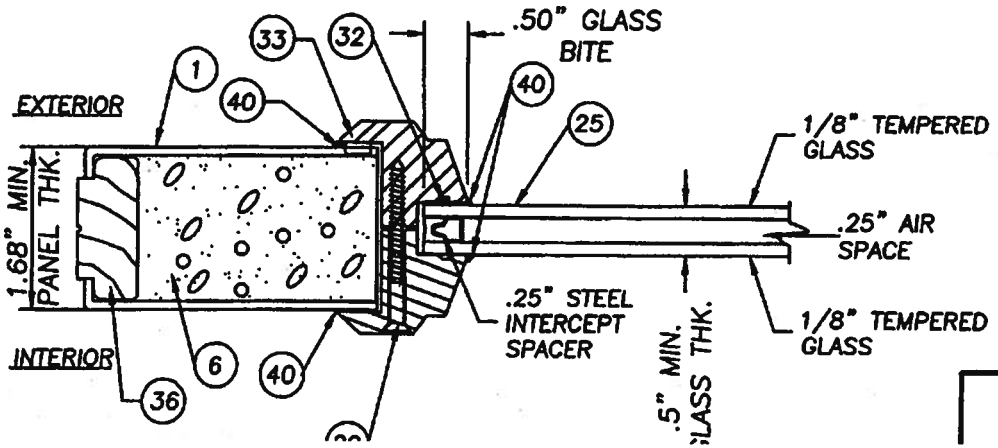
DOUBLE DOOR





SINGLE DOOR W/SIDELITES





.711

E

.246"

HOLD

ZONES"

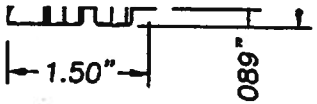
.528"

.03"

.246"

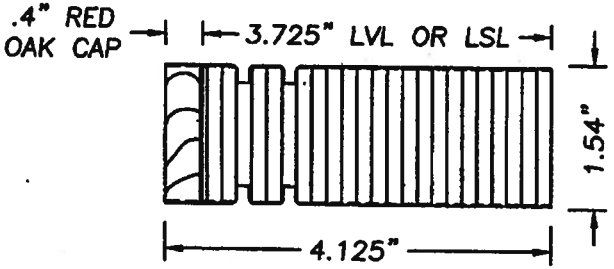
OUTSWING
D THRESHOLD

IE ZONES"

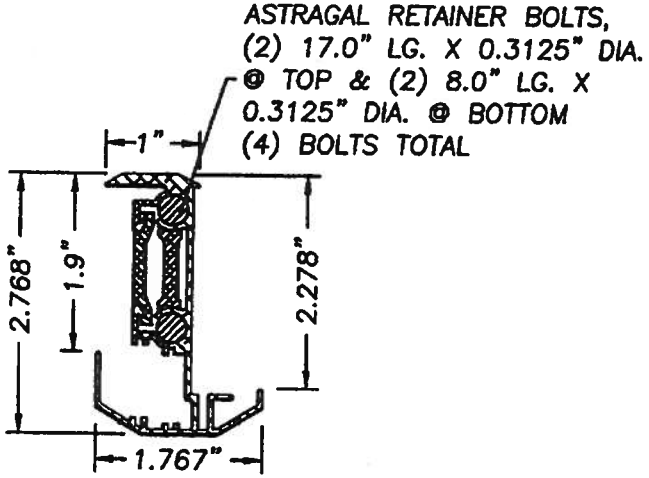


(4) HINGE SIDE STILE

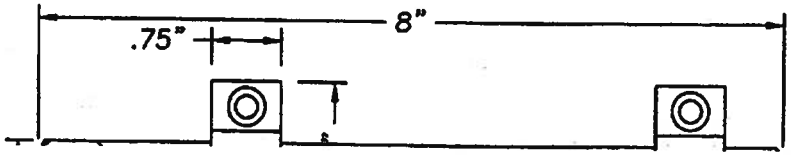
CORE MATERIAL: LVL OR LSL
ALTERNATE CORE MATERIAL: PONDEROSA, RADIATA, PULAI, ELLIOTTII, TAEDA OR SUGAR PINE, DOUGLAS OR WHITE FIR, CEDAR, INCENSE CEDAR OR REDWOOD.



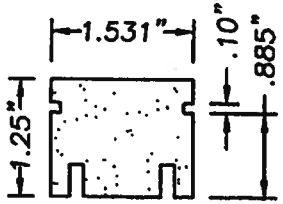
(3) LATCH SIDE STILE/ LOCK BLOCK
LVL OR LSL W/ KILN DRIED RED OAK CAP



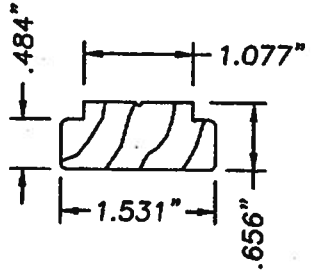
(24) WINDJAMBER II WR80T
ASTRAGAL (ALUMINUM .052" WALL TYP.)



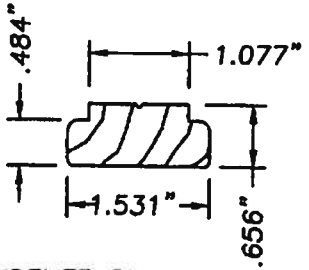
(2) TOP RAIL
WOOD COMPOSITE



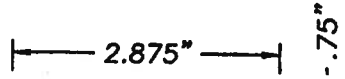
(5) BOTTOM RAIL
WOOD COMPOSITE

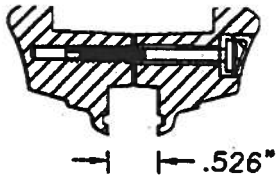


(42) SIDELITE TOP & BOTTOM RAIL
FINGER JOINTED PONDEROSA PINE

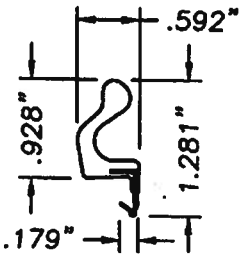


(36) SIDELITE BLANK SIDE STILE
FINGER JOINTED PONDEROSA PINE



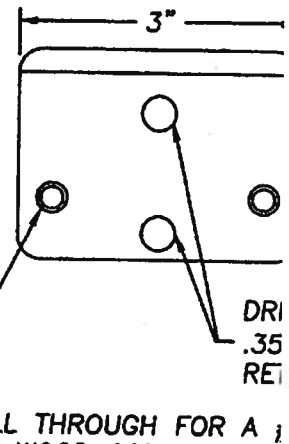


(34) PLASTIC LIP LITE FRAME
EXTRUDED SMC



(8) LONG REACH
COMPRESSION WEATHERSTRIP
FOAM CELL CORE
W/VINYL JACKET

(7) COMPRES
BY
FOAM
W/



WINDJAMBER II WR80T

4.327"

(33) PL

TAMKO®
ROOFING PRODUCTS

January 31, 2002

TO: OUR FLORIDA CUSTOMERS:

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

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

All testing was performed by Florida State certified independent labs.

Please direct all questions to TAMKO's Technical Services Department at 1-800-641-46

TAMKO Roofing Products, Inc.

2300 35th STREET P.O. BOX 2149 TUSCALOOSA, AL 35403-2149 205-752-3555 FAX 205-349-2049

PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	Capitol	Alu.	
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING	Brick		
B. SOFFITS	Alu.		
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	Elk OR Tamko		
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS			
A.			

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

Tony Daniel
APPLICANT SIGNATURE

10-30-06
DATE

R-1305 01-04

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 24-4S-16-03114-106 **Building permit No.** 000025205

Use Classification SFD/UTILITY **Fire:** 77.00

Permit Holder MICHAEL HERLONG **Waste:** 201.00

Owner of Building LSJ PROPERTIES,INC. **Total:** 278.00

Location: 160 SW LIGHTER GLEN, LAKE CITY, FL

Date: 10/17/2007

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)