DAT 0/20/2004

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT
000022407

APPLICANT CURTIS JONES PHONE 754.0656

ADDRESS 559 SW LEGION DRIVE LAKE CITY FL 32024

OWNER CURIS & LYNETTE JONES PHONE 386.754.0656

ADDRESS 559 SW LYNETTE JONES LAKE CITY FL 32024

CONTRACTOR CURTIS JONES/OWNER PHONE 754.0656

LOCATION OF PROPERTY C-247-S TO TAMARACK LOOP, TURN L ON LEGION DRIVE @ END OF TAE R, THEN 1ST. LEFT ON TO CROSS POINTE,HOME ON R, LOT 14

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 127950.00

HEATED FLOOR AREA 2559.00 TOTAL AREA 4564.00 HEIGHT 30.20 STORIES 2

FOUNDATION CONC WALLS FRAMED ROOF PITCH 10'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

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

PARCEL ID 17-4S-16-03051-114 SUBDIVISION SOUTH POINTE

LOT 14 BLOCK PHASE UNIT TOTAL ACRES 5.00

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
EXISTING	04-0912-N	BLK	RTJ / Y
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance / New Resident

COMMENTS: NOC ON FILE

1 FOOT ABOVE ROAD

CULVERT APPLIATION # 394. APPLIED FOR. 08/31/2004 Check # or Cash 4928

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power ____ date/app. by — Foundation ____ date/app. by — Monolithic ____ date/app. by

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

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

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

Permanent power ____ date/app. by — C.O. Final ____ date/app. by — Culvert ____ date/app. by

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

Reconnection ____ date/app. by — Pump pole ____ date/app. by — Utility Pole ____ date/app. by

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

BUILDING PERMIT FEE $ 640.00 CERTIFICATION FEE $ 22.82 SURCHARGE FEE $ 22.82

MISC. FEES $ .00 ZONING CERT. FEE $ 50.00 FIRE FEE $ WASTE FEE $

FLOOD ZONE DEVELOPMENT FEE $ CULVERT FEE $ **TOTAL FEE** 735.64

INSPECTORS OFFICE CLERKS OFFICE CH

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

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

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

Columbia County Building Permit Application

For Office Use Only Application # 0409-16 Date Received 9/10/04 By JW Permit # 22407

Application Approved by - Zoning Official BLK Date 9.10.04 Plans Examiner _____ Date _____

Flood Zone X prelim Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments ~~NOC NEEDED~~ ~~INSP. PRIOR TO POUR OF SLAB~~ 4926

CONTACT NO # 239-571-0699

Applicants Name CURTIS JONES Phone 754-0656

Address 559 S.W. LEGION DR. LAKE CITY, FL 32024

Owners Name CURTIS + LYNETTE JONES Phone 754-0656

911 Address 222 S.W. CROSS POINTE CT.

Contractors Name CJ CUSTOM CARPENTRY Phone 754-4116

Address 559 S.W. LEGION DR.

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address NONE

Architect/Engineer Name & Address DAVID DISOSWAY POB 868 LAKE CITY, FL 32056

Mortgage Lenders Name & Address FIRST FEDERAL SAVINGS BANK OF FLORIDA

Property ID Number 17-4S-16-03051-114 Estimated Cost of Construction $150,000

Subdivision Name SOUTH POINTE Lot 14 Block ____ Unit ____ Phase ____

Driving Directions OFF 247 TAKE RT ON TAMERACK LOOP, TURN LEFT ON LEGION DR AT END OF TAKE, RT, THEN 1ST LEFT ON TO CROSS POINTE. HOUSE ON RT. (LOT 14)

Type of Construction NEW CONSTRUCTION Number of Existing Dwellings on Property NONE

Total Acreage 5 AC. Lot Size _____ Do you need a ~~Culvert Permit~~ or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 175' Side 125' Side 125' Rear 400'

Total Building Height 30'2" Number of Stories 2 Heated Floor Area 2559 S.F. Roof Pitch 10/12

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.

Owner Builder or Agent (Including Contractor)

Contractor Signature

Contractors License Number _____

Competency Card Number _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me this 31 day of Aug 20 04

Personally known ____ or Produced Identification JS20-111-67-027-0

Tammy M. Hartley MY COMMISSION EXPIRES December 4, 2004 #CC962143 Bonded thru Atlantic Bonding Co., Inc. NOTARY PUBLIC, STATE OF FLORIDA

NOTARY STAMP/SEAL

Notary Signature

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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

Tax Parcel ID Number 17-4S-16-03051-114

1. **Description of property: (legal description of the property and street address or 911 address)**
LOT 14 SOUTH POINTE S/D AFD 1011-2805
222 S.W. CROSS POINTE CT.

Inst:2004020806 Date:09/10/2004 Time:16:25
DC,P.DeWitt Cason,Columbia County B:1025 P:1962

2. **General description of improvement:** BUILDING NEW HOME
3. **Owner Name & Address** CURTIS + LYNETTE JONES
559 S.W. LEGION DR LAKE CITY, FL 32024 **Interest in Property** OWNERS
4. **Name & Address of Fee Simple Owner (if other than owner):**
5. **Contractor Name** SELF **Phone Number** 754-4116
Address 559 S.W. LEGION DR. LAKE CITY, FL 32024
6. **Surety Holders Name** N/A **Phone Number**
Address
Amount of Bond N/A
7. **Lender Name** FIRST FEDERAL SAVING BANK of FL. **Phone Number** 755-0600
Address US 90 LAKE CITY, FL 32024
8. **Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:**
Name NONE **Phone Number**
Address
9. **In addition to himself/herself the owner designates** NONE **of** **to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) – (a) 7. Phone Number of the designee** —
10. **Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified)**

NOTICE AS PER CHAPTER 713, Florida Statutes:
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Signature of Owner

JS20-111-67-027-0

Tammy M. Hartley MY COMMISSION EXPIRES December 4, 2005 #CC962143 Bonded thru Troy Fain-Insurance NOTARY PUBLIC, STATE OF FLORIDA

Sworn to (or affirmed) and subscribed before day of 31 AUG, 2004

NOTARY STAMP/SEAL

CURTIS JONES

FORM 600A-2001 EnergyGauge® 3.4

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**408064JonesRes.**	Builder:	
Address:		Permitting Office:	COLUMBIA
City, State:	,	Permit Number:	
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?		No	
6. Conditioned floor area (ft²)		2559 ft²	
7. Glass area & type	Single Pane	Double Pane	
a. Clear glass, default U-factor	0.0 ft²	0.0 ft²	
b. Default tint, default U-factor	0.0 ft²	0.0 ft²	
c. Labeled U-factor or SHGC	0.0 ft²	430.3 ft²	
8. Floor types			
a. Slab-On-Grade Edge Insulation		R=0.0, 261.0(p) ft	
b. N/A			
c. N/A			
9. Wall types			
a. Frame, Wood, Exterior		R=13.0, 2420.0 ft²	
b. Frame, Wood, Adjacent		R=13.0, 432.0 ft²	
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic		R=30.0, 2297.0 ft²	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior		Sup. R=6.0, 280.0 ft	
b. N/A			

12. Cooling systems		
a. Central Unit	Cap: 21.0 kBtu/hr	
	SEER: 11.00	
b. Central Unit	Cap: 21.0 kBtu/hr	
	SEER: 11.00	
c. N/A		
13. Heating systems		
a. LP Gas	Cap: 25.0 kBtu/hr	
	AFUE: 0.80	
b. LP Gas	Cap: 25.0 kBtu/hr	
	AFUE: 0.80	
c. N/A		
14. Hot water systems		
a. LP Gas	Cap: 50.0 gallons	
	EF: 0.54	
b. N/A		
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)		

Glass/Floor Area: 0.17 Total as-built points: 33629 Total base points: 36636 **PASS**

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

PREPARED BY: Evan Beamsley

DATE: 9/20/04

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: _____

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , 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	2559.0	20.04	9230.8	Double,U=0.30,SHGC=0.5	S	13.5	8.0	96.0	28.75	0.46	1272.0	
				Double,U=0.30,SHGC=0.5	S	13.5	8.5	60.0	28.75	0.47	806.2	
				Double,U=0.30,SHGC=0.5	S	1.5	7.0	10.0	28.75	0.89	257.1	
				Double,U=0.30,SHGC=0.5	S	7.5	8.0	64.0	28.75	0.53	974.2	
				Double,U=0.30,SHGC=0.5	N	9.5	8.5	20.0	16.33	0.69	226.2	
				Double,U=0.30,SHGC=0.5	N	1.5	7.5	26.0	16.33	0.96	408.3	
				Double,U=0.30,SHGC=0.5	E	0.0	0.0	5.3	33.43	1.00	177.2	
				Double,U=0.30,SHGC=0.5	E	0.0	0.0	20.0	33.43	1.00	668.6	
				Double,U=0.30,SHGC=0.5	S	13.5	1.5	15.0	28.75	0.43	186.2	
				Double,U=0.30,SHGC=0.5	W	0.0	0.0	26.0	30.80	1.00	800.8	
				Double,U=0.30,SHGC=0.5	N	0.0	0.0	64.0	16.33	1.00	1045.3	
				Double,U=0.30,SHGC=0.5	N	1.5	5.0	12.0	16.33	0.92	179.5	
				Double,U=0.30,SHGC=0.5	N	1.5	5.0	12.0	16.33	0.92	179.5	
				As-Built Total:				**430.3**			**7181.1**	

WALL TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	= Points
Adjacent	432.0	0.70	302.4	Frame, Wood, Exterior	13.0	2420.0	1.50	3630.0
Exterior	2420.0	1.70	4114.0	Frame, Wood, Adjacent	13.0	432.0	0.60	259.2
Base Total:	**2852.0**		**4416.4**	**As-Built Total:**		**2852.0**		**3889.2**

DOOR TYPES	Area X	BSPM	= Points	Type	Area X	SPM	= Points
Adjacent	18.0	2.40	43.2	Exterior Insulated	39.0	4.10	159.9
Exterior	76.8	6.10	468.5	Exterior Insulated	17.8	4.10	73.0
				Exterior Insulated	20.0	4.10	82.0
				Adjacent Insulated	18.0	1.60	28.8
Base Total:	**94.8**		**511.7**	**As-Built Total:**	**94.8**		**343.7**

CEILING TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM X SCM	= Points
Under Attic	1889.0	1.73	3268.0	Under Attic	30.0	2297.0	1.73 X 1.00	3973.8
Base Total:	**1889.0**		**3268.0**	**As-Built Total:**		**2297.0**		**3973.8**

FLOOR TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	= Points
Slab	261.0(p)	-37.0	-9657.0	Slab-On-Grade Edge Insulation	0.0	261.0(p	-41.20	-10753.2
Raised	0.0	0.00	0.0					
Base Total:			**-9657.0**	**As-Built Total:**		**261.0**		**-10753.2**

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT						
INFILTRATION	Area X	BSPM	= Points		Area X	SPM	= Points			
	2559.0	10.21	26127.4		2559.0	10.21	26127.4			
Summer Base Points:			**33897.3**	**Summer As-Built Points:**						**30762.0**
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	
				30762.0	0.500	(1.090 x 1.147 x 0.91)	0.310	1.000	5429.5	
				30762.0	0.500	(1.00 x 1.147 x 1.00	0.310	1.000	5429.5	
33897.3	**0.4266**	**14460.6**		**30762.0**	**1.00**	**1.138**	**0.310**	**1.000**	**10859.0**	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , 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	2559.0	12.74	5868.3	Double,U=0.30,SHGC=0.5	S	13.5	8.0	96.0	-0.06	3.42	-18.4	
				Double,U=0.30,SHGC=0.5	S	13.5	8.5	60.0	-0.06	3.34	-11.2	
				Double,U=0.30,SHGC=0.5	S	1.5	7.0	10.0	-0.06	1.07	-0.6	
				Double,U=0.30,SHGC=0.5	S	7.5	8.0	64.0	-0.06	2.63	-9.4	
				Double,U=0.30,SHGC=0.5	N	9.5	8.5	20.0	8.31	1.02	169.5	
				Double,U=0.30,SHGC=0.5	N	1.5	7.5	26.0	8.31	1.00	216.4	
				Double,U=0.30,SHGC=0.5	E	0.0	0.0	5.3	4.08	1.00	21.6	
				Double,U=0.30,SHGC=0.5	E	0.0	0.0	20.0	4.08	1.00	81.6	
				Double,U=0.30,SHGC=0.5	S	13.5	1.5	15.0	-0.06	3.66	-3.1	
				Double,U=0.30,SHGC=0.5	W	0.0	0.0	26.0	5.43	1.00	141.2	
				Double,U=0.30,SHGC=0.5	N	0.0	0.0	64.0	8.31	1.00	532.0	
				Double,U=0.30,SHGC=0.5	N	1.5	5.0	12.0	8.31	1.00	100.1	
				Double,U=0.30,SHGC=0.5	N	1.5	5.0	12.0	8.31	1.00	100.1	
				As-Built Total:				**430.3**			**1319.8**	

WALL TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Adjacent	432.0	3.60	1555.2	Frame, Wood, Exterior	13.0	2420.0	3.40	8228.0
Exterior	2420.0	3.70	8954.0	Frame, Wood, Adjacent	13.0	432.0	3.30	1425.6
Base Total:	**2852.0**		**10509.2**	**As-Built Total:**		**2852.0**		**9653.6**

DOOR TYPES	Area X	BWPM	= Points	Type	Area X	WPM	= Points
Adjacent	18.0	11.50	207.0	Exterior Insulated	39.0	8.40	327.6
Exterior	76.8	12.30	944.6	Exterior Insulated	17.8	8.40	149.5
				Exterior Insulated	20.0	8.40	168.0
				Adjacent Insulated	18.0	8.00	144.0
Base Total:	**94.8**		**1151.6**	**As-Built Total:**	**94.8**		**789.1**

CEILING TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM X WCM	= Points
Under Attic	1889.0	2.05	3872.4	Under Attic	30.0	2297.0	2.05 X 1.00	4708.9
Base Total:	**1889.0**		**3872.4**	**As-Built Total:**		**2297.0**		**4708.9**

FLOOR TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Slab	261.0(p)	8.9	2322.9	Slab-On-Grade Edge Insulation	0.0	261.0(p	18.80	4906.8
Raised	0.0	0.00	0.0					
Base Total:			**2322.9**	**As-Built Total:**		**261.0**		**4906.8**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT						
INFILTRATION	Area X	BWPM	= Points				Area X	WPM	=	Points
	2559.0	-0.59	-1509.8				2559.0	-0.59		-1509.8
Winter Base Points:			**22214.7**	**Winter As-Built Points:**						**19868.4**
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
				19868.4	0.500	(1.069 x 1.169 x 0.93)	0.673	1.000		7767.1
				19868.4	0.500	(1.00 x 1.169 x 1.00)	0.673	1.000		7767.1
22214.7	**0.6274**		**13937.5**	**19868.4**	**1.00**	**1.162**	**0.673**	**1.000**		**15534.3**

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total	
3		2746.00	8238.0	50.0	0.54	3	1.00	2412.00	1.00	7236.0	
				As-Built Total:							**7236.0**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
14461	**13937**	**8238**	**36636**	**10859**	**15534**	**7236**	**33629**

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

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

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.8

The higher the score, the more efficient the home.

, , , ,

1.	New construction or existing	New	__
2.	Single family or multi-family	Single family	__
3.	Number of units, if multi-family	1	__
4.	Number of Bedrooms	3	__
5.	Is this a worst case?	No	__
6.	Conditioned floor area (ft²)	2559 ft²	__
7.	Glass area & type	Single Pane / Double Pane	
a.	Clear glass, default U-factor	0.0 ft² / 0.0 ft²	__
b.	Default tint, default U-factor	0.0 ft² / 0.0 ft²	__
c.	Labeled U-factor or SHGC	0.0 ft² / 430.3 ft²	__
8.	Floor types		
a.	Slab-On-Grade Edge Insulation	R=0.0, 261.0(p) ft	__
b.	N/A		__
c.	N/A		
9.	Wall types		__
a.	Frame, Wood, Exterior	R=13.0, 2420.0 ft²	__
b.	Frame, Wood, Adjacent	R=13.0, 432.0 ft²	__
c.	N/A		
d.	N/A		__
e.	N/A		__
10.	Ceiling types		__
a.	Under Attic	R=30.0, 2297.0 ft²	__
b.	N/A		__
c.	N/A		
11.	Ducts		__
a.	Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 280.0 ft	__
b.	N/A		__
			__
			__

12.	Cooling systems		
a.	Central Unit	Cap: 21.0 kBtu/hr	__
		SEER: 11.00	__
b.	Central Unit	Cap: 21.0 kBtu/hr	__
		SEER: 11.00	__
c.	N/A		__
			__
13.	Heating systems		
a.	LP Gas	Cap: 25.0 kBtu/hr	__
		AFUE: 0.80	__
b.	LP Gas	Cap: 25.0 kBtu/hr	__
		AFUE: 0.80	__
c.	N/A		__
			__
14.	Hot water systems		
a.	LP Gas	Cap: 50.0 gallons	__
		EF: 0.54	__
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)		__

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

Builder Signature: _____ Date: _____

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

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

EnergyGauge® (Version: FLR2PB v3.4)

— Existing —

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000000394

DATE 08/31/2004 PARCEL ID # 17-4S-16-03051-114

APPLICANT CURTIS JONES PHONE 754.0656

ADDRESS 222 SW CROSS POINTE COURT LAKE CITY FL 32024

OWNER CURTIS JONES PHONE 754.0656

ADDRESS _____ FL _____

CONTRACTOR _____ PHONE _____

LOCATION OF PROPERTY C-247-S TO TAMARACK LOOP, R, R, N SW LEGION DR., R ON SW ADOBE PT LANE, L, ON CROSS POINTE, 2ND PLACE ON R.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT SOUTH POINTE 14

SIGNATURE _____

INSTALLATION REQUIREMENTS

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

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

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

[ ] Department of Transportation Permit installation approved standards.

[ ] Other _____

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

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

Amount Paid 25.00

COLUMBIA COUNTY GATEWAY TO FLORIDA

Columbia County Taxing Authorities

135 NE Hernando Ave Suite 238
Lake City FL 32055
** Important Tax Information Enclosed **
2004 Real Estate Property
RETURN SERVICE REQUESTED

NOTICE OF PROPOSED PROPERTY TAXES
DO NOT PAY
THIS IS NOT A BILL

The taxing authorities which levy property taxes against your property will soon hold **Public Hearings** to adopt budgets and tax rates for the next year.

The purpose of these **Public Hearings** is to receive opinions from the general public and to answer questions on the proposed tax change and budget **Prior To Taking Final Action.**

Each taxing authority may **Amend or Alter** its proposals at the hearing.

PARCEL ID: 17-4S-16-03051-114

N 24099 58**AUTO**3-DIGIT 320

JONES CURTIS & LYNETTE
222 SW CROSS POINTE CT
LAKE CITY FL 32024

LOT 14 SOUTH POINTE S/D.
AFD 1011-2805.

Taxing Authority	Your property taxes last year	Your taxes this year if proposed budget change is made	A public hearing on the proposed taxes and budget will be held:	Your taxes this year if no budget change is made
County 003	279.23	305.41	SEPT 7,2004,7:00PM,SCHOOL BOARD ADM BLDG, 372 W DUVAL ST	293.86
Public Schools:				
By State Law	180.13	193.62	SEPT 14, 2004,7:00PM,SCHOOL BOARD	189.52
By Local Board	88.32	96.60	ADM BLDG, 372 W DUVAL ST.	92.93
LSHA	48.00	52.50	SEPT 9, 2004 5:30 PM,368 NE FRANKLIN ST SHANDS AT LAKE SHORE	50.51
CCIDA	4.42	4.83	SEPT 7,2004,7:00PM, SCHOOL BOARD ADM BLDG., 372 W DUVAL ST.	4.66
Water Management District				
SRWMD	15.72	17.20	SEPT 14,2004,5:30PM,SRWMD, US 90 & CR 49, LIVE OAK	16.54
Independent Special Districts• Voter Approved• Debt Payments				
Total Property Taxes	615.82	670.16		648.02
	COLUMN 1*	COLUMN 2*		COLUMN 3*

	Market Value	Assessed Value	Exemptions	Taxable Value
Your property value last year:	32,000	32,000		32,000
Your property value this year:	35,000	35,000		35,000

- SEE REVERSE SIDE FOR EXPLANATIONS
- IF YOU FEEL THE MARKET VALUE OF YOUR PROPERTY IS INACCURATE OR DOES NOT REFLECT FAIR MARKET VALUE, CONTACT YOUR COUNTY PROPERTY APPRAISER AT:
  135 NE Hernando Ave # 238 Lake City FL 32055 (386) 758-1083
- IF THE PROPERTY APPRAISER'S OFFICE IS UNABLE TO RESOLVE THE MATTER AS TO MARKET VALUE, YOU MAY FILE A PETITION FOR ADJUSTMENT WITH THE VALUE ADJUSTMENT BOARD; PETITION FORMS ARE AVAILABLE FROM THE COUNTY PROPERTY APPRAISER AND MUST BE FILED ON OR BEFORE:
  September 7, 2004
- YOUR FINAL TAX BILL MAY CONTAIN NON-AD VALOREM ASSESSMENTS WHICH MAY NOT BE REFLECTED ON THIS NOTICE SUCH AS ASSESSMENTS FOR ROADS, DRAINAGE, GARBAGE, FIRE, LIGHTING, WATER, SEWER, OR OTHER GOVERNMENTAL SERVICES AND FACILITIES WHICH MAY BE LEVIED BY YOUR COUNTY, CITY, OR ANY SPECIAL DISTRICT.

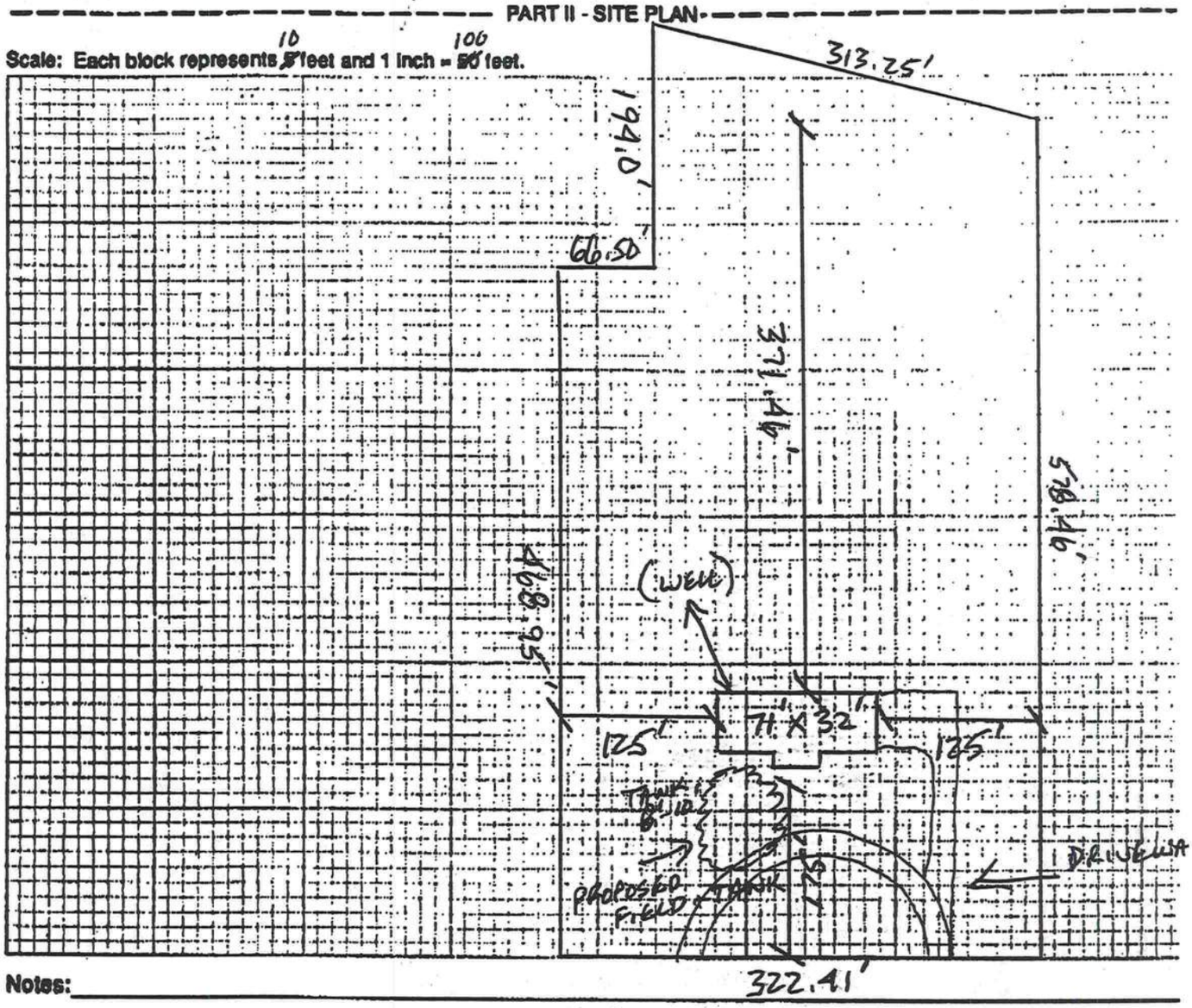
DR-474
R. 01/02

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0912A

PART II - SITE PLAN

Scale: Each block represents 10 feet and 1 inch = 100 feet.



Notes: _____

Site Plan submitted by: _____ (Signature) OWNER (Title)

Plan Approved ✓ Not Approved _____ Date 9-1-04

By Sallie A. Maddy - ESI - COLUMBIA County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 10/99 (Replaces HRS-H Form 4015 which may be used)
(Stock Number: 6744-022-4015-6)

DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THER OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed $25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F .I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

( ) Single Family Dwelling
( ) Two-Family Residence
( ) Farm Outbuilding
( ) Other_____
(X) New Construction
( ) Addition, Alteration, Modification or other Improvement

NEW CONSTRUCTION OR IMPROVEMENT

I CURTIS JONES, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number_____

Signature 8/30/04 Date

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date 9-10-04 Building Official/Representative

FRONT ELEVATION
SCALE: 1/4" = 1'-0"

(390-LYN JONES - A1)

Top chord 2x4 SP #2 Dense :T3, T6 2x6 SP #1 Dense:
Bot chord 2x6 SP #1 Dense :B1 2x4 SP #2 Dense:
:B3, B4 2x10 SP SS:
Webs 2x4 SP #3
:Rt Slider 2x4 SP #3: BLOCK LENGTH = 2.038'

110 mph wind, 14.16 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) Continuous lateral bracing equally spaced on member.

BC attic room floor loading: LL = 40.00 psf; DL = 10.00 psf; from 20-2-6 to 36-1-10.

Bearing blocks: Nail type: 10d common nails(0.128"X3.0")

BRG	X-LOC	#BLOCKS	LENGTH/BLK	#NAILS/BLK	WALL PLATE
2	12.000'	1	12"	4	SPF Standard

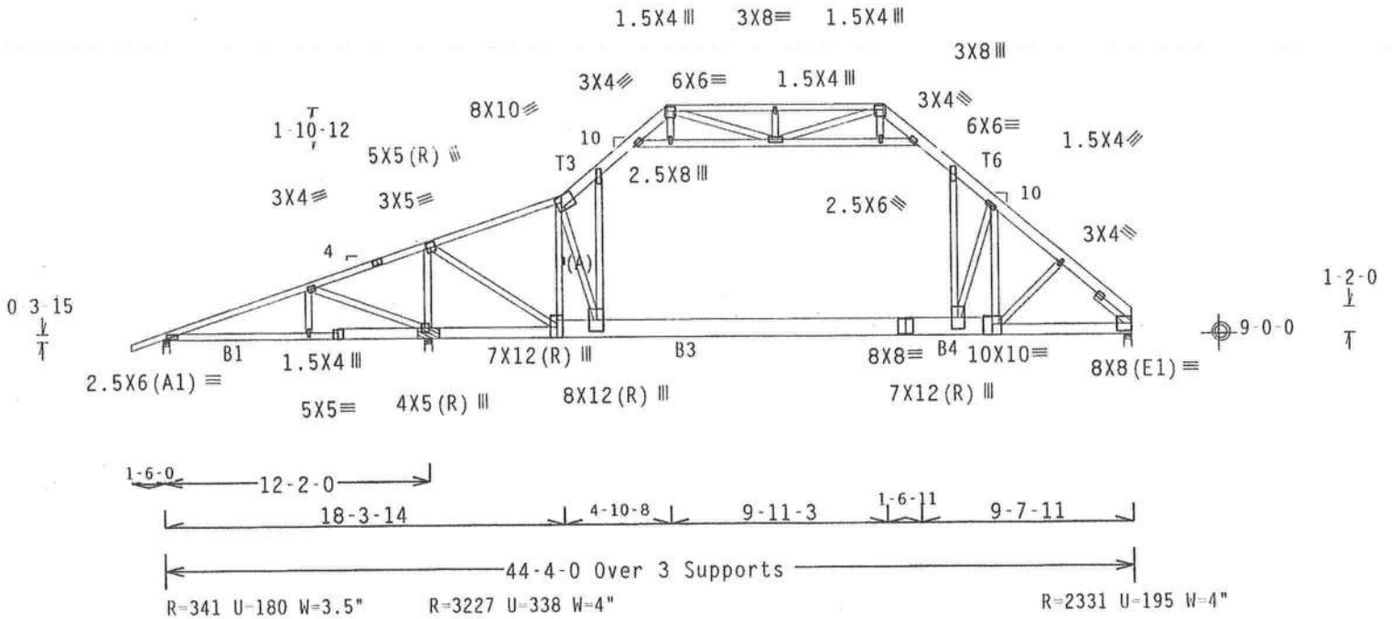
Bearing block to be same size and species as bottom chord.
Refer to drawing CNBRGBLK0503 for additional information.

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.11" due to live load and 0.14" due to dead load.

Collar-tie braced with continuous lateral bracing at 24" OC. or rigid ceiling.

Deflection meets L/360 live and L/240 total load.



PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 6.38.0 | TY:4 | FL/-/3/-/-/R/- | Scale =.125"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN., MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AFAPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (V,H/S/K) ASTM A653 GRADE 40/60 (V, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A1 OF TPI1-2002 SEC.4. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

ARTHUR R. FISHER
CERTIFICATE
No. 59687
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Dec 16 '04

TC LL	20.0 PSF	REF	R487-- 86991
TC DL	10.0 PSF	DATE	12/16/04
BC DL	10.0 PSF	DRW	HCUSR487 04351007
BC LL	0.0 PSF	HC-ENG	JB/AF
TOT.LD.	40.0 PSF	SEQN-	112976
DUR.FAC.	1.25		
SPACING	24.0"	IREF-	1SIW487.701

(390-LYN JONES - A)

Top chord 2x4 SP #2 Dense :T3, T6 2x6 SP #1 Dense:
:T7 2x6 SP #2:
Bot chord 2x6 SP #1 Dense :B1 2x4 SP #2 Dense:
:B3, B4 2x10 SP SS:
Webs 2x4 SP #3
:Rt Slider 2x4 SP #3: BLOCK LENGTH = 2.038'

Roof overhang supports 2.00 psf soffit load.

Collar tie braced with continuous lateral bracing at 24" OC. or rigid ceiling.

Deflection meets L/360 live and L/240 total load.

Bearing blocks: Nail type: 10d common nails(0.128"X3.0")

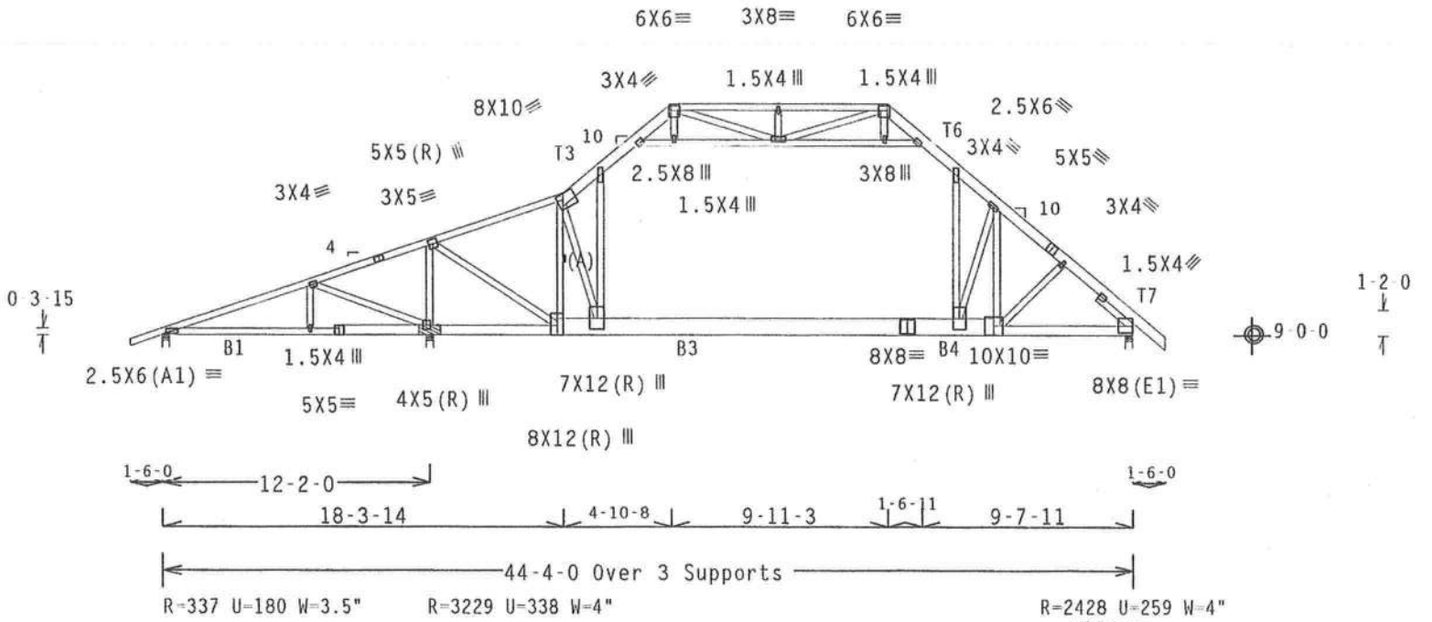
BRG	X-LOC	#BLOCKS	LENGTH/BLK	#NAILS/BLK	WALL PLATE
2	12.000'	1	12"	4	SPF Standard

Bearing block to be same size and species as bottom chord.
Refer to drawing CNBRGBLK0503 for additional information.

110 mph wind, 14.16 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) Continuous lateral bracing equally spaced on member.

BC attic room floor loading: LL = 40.00 psf; DL = 10.00 psf; from 20-2-6 to 36-1-10.



PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 6.38.0116 | FL/-/3/-/-/R/-

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive

ARTHUR R. FISHER
CERTIFICATE
No. 59687
STATE OF FLORIDA
PROFESSIONAL ENGINEER

TC LL	20.0	PSF
TC DL	10.0	PSF
BC DL	10.0	PSF
BC LL	0.0	PSF
TOT.LD.	40.0	PSF
DUR.FAC.	1.25	

Scale =.125"/Ft.

REF	R487-- 86990
DATE	12/16/04
DRW	HCUSR487 04351006
	HC-ENG JB/AF
SEQN-	112972

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
 Document ID:1SIW487-Z0116134650

Truss Fabricator:	Anderson Truss Company
Job Identification:	390-LYN JONES
Truss Count:	2
Model Code:	Florida Building Code 2001
Truss Criteria:	ANSI/TPI-1995
Engineering Software:	Alpine Software,Version 6.33.0716.22.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE 7-98 -Closed

Seal Date: 12/16/2004

-Truss Design Engineer-
Arthur R. Fisher
Florida License Number: 59687
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-1995 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: CNBRGBLK-BRCLBSUB

#	Ref	Description	Drawing#	Date
1	86990--A		04351006	12/16/04
2	86991--A1		04351007	12/16/04

chord 2x4 SP #2 Dense
chord 2x4 SP #2 Dense
Webs 2x4 SP #3

(6 continuous strongback. See ANSI/TPI 1-02 Sect. 7.5.

lection meets L/360 live and L/240 total load.

\IR TRUSS FOR MOVED INTERIOR BEARING SUPPORT AS
WN.

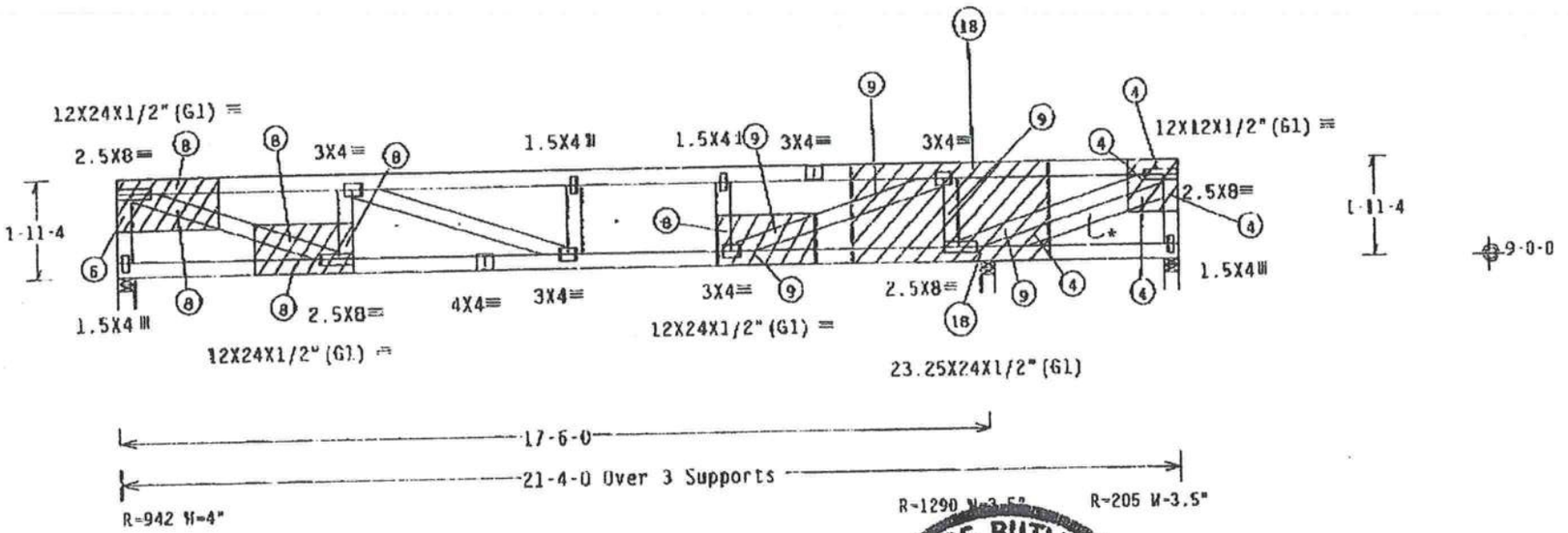
ER TO ALPINE DRAWING HCUSR487 04294072

LUMBER,PLATES, AND OTHER DATA NOT SHOWN HERE.

_D REPAIR MUST COMPLY WITH ALPINE DESIGNS AND SPECIFICATIONS.

(G1) Gusset Plates are 1/2" APA STRUCTURAL I RATED SHEATHING, 32/16, EXP 1. Apply gusset to each face of truss and attach with evenly distributed 6d Common (0.113x2.0") Nails specified in circles. Minimum Nail/Screw Spacing Requirements Based on ANSI/AF&PA NDS-2001:
End Distance 1-3/4" Edge Distance 5/8"
Spacing Between Rows 5/8" Spacing in a Row 1-3/4"
Maximum Number of Rows for Member Size:
2x4 4 Rows

*2X4X(SCRIB TO CUT FOR TIGHT FIT) SP #2 OR BETTER FIELD APPLIED MEMBER.



TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 7.00.05.11 | QTY:0

FL/-/4/-/-/R/F | Scale =.3125"/Ft.

TC LL	40.0 PSF	REF R487-- 35151
TC DL	10.0 PSF	DATE 12/22/04
BC DL	5.0 PSF	DRW HCUSR487 04157050
BC LL	0.0 PSF	HC-ENG DAL/ADR
TOT.LD.	55.0 PSF	SEQN- 1198
DUR.FAC.	1.00	
SPACING	24.0"	JREF- 1SJ24B7_Z04

TRUSS REPAIR

DAMAGED TRUSSES MUST BE CAREFULLY EVALUATED TO DETERMINE THE EXTENT OF DAMAGE AND THE FEASIBILITY OF REPAIR. IN SOME CASES THE PRUDENT SOLUTION IS TO SCRAP THE DAMAGED TRUSSES AND REBUILD. INTERNAL WOOD FIBER DAMAGE AND EXCESSIVE CONNECTOR STRESS FROM BENDING OR SHOCK CANNOT BE READILY DETECTED. THEREFORE, IT IS VITAL THAT THE TRUSS FABRICATOR AND BUILDING CONTRACTOR CONSIDER THE CAUSE OF THE DAMAGE IN EVERY DECISION WHETHER TO REPAIR OR REBUILD.

REPAIR WORK SHOWN ON THIS DRAWING APPLIES ONLY TO THOSE SECTIONS OF THE TRUSS PROVIDED BY THE TRUSS MANUFACTURER TO HAVE BEEN DAMAGED. A QUALIFIED THIRD PARTY INSPECTION SHALL CHECK TRUSSES TO DETERMINE THE EXTENT OF ANY FURTHER DAMAGE. IF ANY, AND VERIFY THAT REPAIRS HAVE BEEN PERFORMED AS INDICATED ON THIS DRAWING.

ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
C.O.A. Certificate of Authorization # 557

DENISE RUTLEDGE CERTIFICATE No. 58752 STATE OF FLORIDA PROFESSIONAL ENGINEER

Dec

Architectural Testing

AAMA/NWWDA 101/I.S.2-97
TEST REPORT

Rendered to:

ATRIUM WINDOWS AND DOORS

SERIES/MODEL: 500 DH
TYPE: Vinyl Double Hung Window

	Summary of Results	
Title	Test Specimen #1	Test Specimen #2
AAMA Rating	H-R25 48 x 78	H-R50* 36 x 74
Operating Force	26 lb max.	N/A
Air Infiltration	0.15 cfm/ft²	N/A
Water Resistance Test Pressure	6.0 psf	8.25 psf
Uniform Load Deflection Test Pressure	25 psf	50 psf
Uniform Structural Load Test Pressure	37.5 psf	75.0 psf
Deglazing	Passed	N/A
Forced Entry Resistance	Grade 10	N/A

Reference should be made to ATI Report No. 01-41037.03 for complete test specimen description and data.

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax: 717.764.4123

Architectural Testing

AAMA/NWWDA 101/I.S.2-97 TEST REPORT

Rendered to:

ATRIUM WINDOWS AND DOORS
300 Welcome Center Boulevard
Welcome, North Carolina 27374

Report No: 01-41037.
Test Date: 02/20/
Report Date: 11/11/
Expiration Date: 03/20/

Series/Model: 500 DH

Type: PVC Double Hung Window

Project Summary: Architectural Testing, Inc. (ATI) was contracted by Ellison Windows and Doors to perform tests on two Series/Model 500 DH, PVC double hung windows. The samples tested successfully met the performance requirements for the following ratings: Test Specimen #1: H-R25 48 x 78; Test Specimen #2: H-R50* 36 x 74.

General Note: An asterisk (*) next to the performance grade indicates that the size tested for optional performance was smaller than the Gateway test size for the product type and class.

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

Test Specimen Description:

Test Specimen #1: Gateway Performance Specimen (H-R25 48 x 78)

Overall Size: 4' 0" wide by 6' 5-7/8" high

Interior Sash Size: 3' 8-1/2" wide by 3' 2-1/8" high

Exterior Sash Size: 3' 7-3/4" wide by 3' 1-1/4" high

Screen Size: 3' 7-1/4" wide by 6' 2-1/2" high

Glazing Type: SSB

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax: 717.764.4129

Test Specimen Description: (Continued)

Test Specimen #2: Downsized Performance Specimen (H-R50* 36 x 74)

Overall Size: 3' 0" wide by 6' 1-3/4" high

Interior Sash Size: 2' 8-1/2" wide by 3' 0-1/8" high

Exterior Sash Size: 2' 7-3/4" wide by 2' 11-1/4" high

Screen Sash Size: 2' 7" wide by 5' 10-3/4" high

Glazing Type: SSB

Finish: All PVC was white.

Glazing Details: Each test specimen utilized 3/4" thick sealed insulating glass comprised of [illegible] 3/32" thick sheets of clear annealed glass and a metal spacer system. Both sash insulating [illegible] was exterior glazed against double-sided adhesive foam tape and secured with co-extruded [illegible] glazing beads.

Weatherstripping:

Description	Quantity	Location
0.187" backed 0.270" high polypile with center fin	2 Rows	All stiles
0.187" backed 0.270" high polypile with center fin	1 Row	Top rail, interior vertical sill leg, interior head adapter
0.187" backed 0.170" high polypile with center fin	1 Row	Interior sash meeting rail
1-1/4" long by 1/2" wide by 0.310" high polypile dust plug	2	Corners of interior sash meeting rail
0.270" diameter hollow bulb seal	1 Row	Exterior sash meeting rail
0.187" wide by 0.400" high dual leaf foam filled vinyl bulb seal	1 Row	Bottom rail

Frame Construction: The frame was constructed with extruded PVC members. All corners were mitered and welded. A PVC snap-in head adapter was utilized at the head.

Test Specimen Description: (Continued)

Sash Construction: The sash were constructed with extruded PVC members. All corners were mitered and welded.

Screen Construction: The screen was constructed with extruded aluminum members. All corners were mitered and keyed and the screen mesh was held-in-place with a vinyl spline.

Hardware:

Description	Quantity	Location
Spiral balances	4	Two per jamb
Metal sweep locks with keepers	2	7" from ends of interior meeting rail
Tilt latch assembly	4	Top corners of each screen
Metal pivot bars	4	Bottom corners of each sash

Drainage:

Description	Quantity	Location
0.320" diameter weephole	4	2-3/4" from ends of bottom rail and exterior meeting rail draining the glazing channel

Reinforcement: Extruded aluminum reinforcement was utilized in the bottom rail (Part #6401016800), the interior meeting rail (Part #6407116800), the exterior meeting rail (Part #6409116800), the bottom sash stiles (Part #6408116800) and the top sash stiles (Part #6401116800).

Installation: The window was installed into a SPF #2 wood buck. The integral nailing flange was set into a bed of silicone, and secured with #8 x 1-1/4" drywall screws, 1" from each corner and 9" on center.

Test Results:

The results are tabulated as follows:

Paragraph	Title of Test - Test Method	Results	Allowed
Test Specimen #1: (H-R25 48 x 78)			
2.2.1.6.1	Operating Force	26 lbs max.	30 lbs max.
2.1.2	Air Infiltration (ASTM E 283-91) @ 1.56 psf (25 mph)	0.15 cfm/ft²	0.3 cfm/ft² max.

Note #1: The tested specimen meets the performance levels specified in AAMA/NWWDA 101/I.S. 2-97 for air infiltration.

2.1.3	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 2.86 psf	No leakage	No leakage
2.1.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the interior sash stile during positive loads and exterior meeting rail during negative loads) (Loads were held for 52 seconds) @ 15.0 psf (positive) @ 15.0 psf (negative)	 0.28" 0.32"	 See Note #2 See Note #2

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

2.1.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the interior sash stile after positive loads and exterior meeting rail after negative loads) (Loads were held for 10 seconds) @ 22.5 psf (positive) @ 22.5 psf (negative)	 <0.01" <0.01"	 0.15 max. 0.18 max.

Test Results:

Test Specimen #1: (Continued)

Paragraph	Title of Test - Test Method	Results	Allowed
2.2.1.6.2	Deglazing Test (ASTM E 987-88) In operating direction at 70 lbs		
	Interior sash bottom rail	0.11"/22%	0.500" /100%
	Interior sash meeting rail	0.11"/22%	0.500" /100%
	Exterior sash top rail	0.13"/26%	0.500" /100%
	Exterior sash meeting rail	0.13"/26%	0.500" /100%
	In remaining direction at 50 lbs		
	Interior sash left stile	0.07"/14%	0.500 /100%
	Interior sash right stile	0.07"/14%	0.500 /100%
	Exterior sash left stile	0.06"/12%	0.500 /100%
	Exterior sash right stile	0.08"/16%	0.500 /100%
2.1.7	Welded Corner Test	Meets as stated	Meets as stated
2.1.8	Forced Entry Resistance (ASTM F 588-97-97)		
	Type: A Grade: 10		
	Lock Manipulation Test	No entry	No entry
	Test A1 thru A5	No entry	No entry
	Test A7	No entry	No entry
	Lock Manipulation Test	No entry	No entry
Optional Performance			
4.3	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 6.0 psf	No leakage	No leakage
4.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the interior sash stile during positive loads and exterior meeting rail during negative loads) (Loads were held for 52 seconds)		
	@ 25.0 psf (positive)	1.24"	See Note #2
	@ 25.0 psf (negative)	0.56"	See Note #2
4.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the interior sash stile during positive loads and exterior meeting rail after negative loads) (Loads were held for 10 seconds)		
	@ 37.5 psf (positive)	0.05"	0.1" max.
	@ 37.5 psf (negative)	0.02"	0.1" max.

Test Results: (Continued)

Test Specimen #2: (H-R50* 36 x 74)

Paragraph	Title of Test - Test Method	Results	Allowa
Optional Performance			
4.3	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 8.25 psf	No leakage	No leak ge
4.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the interior sash stile durin ; positive loads and exterior meeting rail during negative loads) (Loads were held for 52 seconds)		
	@ 50.0 psf (positive)	0.46"	See Not #2
	@ 50.0 psf (negative)	0.32"	See Not #2
4.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the interior sash stile after positive loads and exterior meeting rail aft r negativ loads) (Loads were held for 10 seconds)		
	@ 75.0 psf (positive)	0.03"	0.14" m ix.
	@ 75.0 psf (negative)	0.01"	0.13" m ix.

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

For ARCHITECTURAL TESTING, INC:

Digitally Signed by: Scott Gill

Scott Gill
Technician

SG:baw
01-41037.03

Digitally Signed by: Steven M. Urich

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

Nov 14, 2005

DOCUMENT CONTROL ADDENDUM #01-41037.00

Current Issue Date: 11/11/

Report No.: 01-41037.01

Requested by: Kent Woodward, Ellison Windows and Doors
Purpose: AAMA/NWWDA 101/I.S.2-97 testing of Series/Model 500 DH, vinyl dou
hung window.
Issued Date: 03/22/02
Comments: Certification copy to John Smith at Associated Laboratories, Inc.

Report No.: 01-41037.02

Requested by: Kent Woodward, Atrium Windows and Doors
Purpose: Revision to Report No. 01-41037.01.
Issued Date: 08/26/02
Comments: Changed the company name from Ellison Windows & Doors to Atrium Windo
and Doors. Certification copy to John Smith at Associated Laborat ories, Inc.

Report No.: 01-41037.03

Requested by: Kent Woodward, Atrium Windows and Doors
Purpose: Revision to Report No. 01-41037.02.
Issued Date: 11/11/03
Comments: Added Florida P.E. seal to report.

Masonite®
Masonite International Corporation

TECHNICAL ADVISORY

Date: March 3, 2003

To: Building Code Official
Authority Having Jurisdiction

CC: Michael Hryson – American Door & Millwork (407/321-1052)
Ryan Berry

From: Kenneth R. Imhoff
Sr. Project Manager – Exterior Door Products
kimhoff@masonite.com
615/441-4255 office
813/335-4171 mobile
615/446-7229 fax

Subject: Company Profile – Masonite / Premdor

Masonite / Premdor Exterior Door Products represents several brands of steel, fiberglass & patio door units supplied to the Florida market. In an effort to clarify the parent company & the corresponding brands that code administrator's may see I have provided a brief recap of our history.

Premdor Incorporated, a global building products company with its Corporate Headquarters in Mississauga, Ontario (Canada) and its International Administrative Offices in Tampa, Florida. On August 31, 2001 Premdor announced that it has completed the acquisition of Masonite Corporation from International Paper Company. Effective January 1, 2002 the name of the combined company was changed to **Masonite International (www.masonite.com).**

Masonite / Premdor exterior door unit components are supplied under the following brand names for assembly and distribution in the Florida market:

ArTek™ Castlegate™ Celco™ Colorado™
Décor™ Entergy™ Evergreen™ Johnson™
Monterrey™ Oakcraft™ PremVU™ Span-Rite™
Specialty™ Royal Mahogany Products™

If you have additional questions or require additional information as a condition of proceeding with the use of this product in the building permit process please contact me using the information proved above.

Respectfully Submitted,

Kenneth R. Imhoff

Intertek
ETL SEMKO

Certificate Of Validation

This confirms that Intertek has reviewed structural load test data and documentation for the product line listed below and performed the validation checklist in accordance with Florida Administrative Rule 9B-72. The appropriate COP/Test Report Validation Matrix provides correlation information for each product model reviewed such as the test lab report numbers, performance values, and installation information.

Florida Statewide Approval: #FL18
Manufacturer: Masonite International
Product Line: Wood-edge Steel Door Units

Intertek Validation Matrix: #3026447A-001
#3026447B-001
#3026447C-001

Signed: Larry Kokesh
Title: *Program Manager*

Intertek is an approved 3rd Party Validation Entity by the State of Florida (#VAL 1616)

Castlegate
Entry Systems

COP/Test Report Validation Matrix #3026447B-001

WOOD-EDGE STEEL DOORS

COP# (WL-)	Frame Type	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psf)	-DP (psf)	Impact Appr'd	Rel. Test Reports[2]	Rel. Eval. Report	Assy Detail (MAD-WL-MA)	Intell Detail (MID-WL-MA)
MA4126-03	wood	X	O	36 x 96	1	36 x 96	O	70.0	70.0	Y	CTLA-919W	D03-005-0002	0011-02	0001-02
MA4127-03	wood	XX	O	72 x 96	1,2	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0012-02	0002-02
MA4128-03	wood	XO/OX	O	72 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0013-02; 0016-02; 0041-02	0003-02
					SL	36 x 96	G	49.7	49.7	N				
MA4129-03	wood	OXO	O	108 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0014-02; 0017-02; 0041-02	0004-02
					SL	36 x 96	G	49.7	49.7	N				
MA4130-03	wood	OXXO	O	144 x 96	1,2	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0015-02; 0018-02; 0041-02	0005-02
					SL	36 x 96	G	49.7	49.7	N				
CA4131-02	HM	X	O	36 X 80	1	36 X 80	O	66.0	66.0	Y	NCTL-210-1915-10, 11, 12	-	0020-02	0007-02
CA4138-02	2-PC	X	O	36 X 80	1	36 X 80	O	66.0	66.0	Y	NCTL-210-1916-10, 11, 12	-	0019-02	0006-02
CA4141-02	wood	X	I	36 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 10-12	-	0001/0041-02	0001-02
CA4142-02	wood	XX	I	72 x 80	1,2	36 x 80	G	50.5	50.5	N	NCTL-210-1897 10-12	-	0002/0041-02	0002-02
CA4143-02	wood	XO/OX	I	72 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 10-12	-	0003-02; 0009/0041-02	0003-02
					SL	36 x 80	G	50.5	50.5	N				
CA4144-02	wood	OXO	I	108 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 10-12	-	0004-02; 0007/0041-02	0004-02
					SL	36 x 80	G	50.5	50.5	N				
CA4145-02	wood	OXXO	I	144 x 80	1,2	36 x 80	G	50.5	50.5	N	NCTL-210-1897 10-12	-	0005-02; 0008/0041-02	0005-02
					SL	36 x 80	G	50.5	50.5	N				
CA4161-02	wood	X	O	36 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 10-12	-	0011/0041-02	0001-02
CA4162-02	wood	XX	O	72 x 80	1,2	36 x 80	G	50.5	50.5	N	NCTL-210-1897 10-12	-	0012/0041-02	0002-02
CA4163-02	wood	XO/OX	O	72 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 10-12	-	0013-02; 0016/0041-02	0003-02
					SL	36 x 80	G	50.5	50.5	N				
CA4164-02	wood	OXO	O	108 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 10-12	-	0014-02; 0017/0041-02	0004-02
					SL	36 x 80	G	50.5	50.5	N				
CA4165-02	wood	OXXO	O	144 x 80	1,2	36 x 80	G	50.5	50.5	N	NCTL-210-1897 10-12	-	0025/0041-02	0005-02
					SL	36 x 80	G	50.5	50.5	N				

[1] O=opaque; G=glazed
[2] tested in accordance with Metro-Dade Protocols PA201, PA202 and PA203

VERIFIED BY:
Underwriters Laboratories
March 10, 2003

COP/MAD/MID sheets referenced in this matrix provides additional information – available from the Masonite website (www.masonite.com) or the Masonite technical center.

Masonite

ITS Intertek Testing Services

Entergy
Entry Systems

COP/Test Report Validation Matrix
#3026447C-001

WOOD-EDGE STEEL DOORS

COP# (WL-)	Frame Type	Config.	Swing (HO)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psf)	-DP (psf)	Impact Apprd	Rel. Test Reports[2]	Ref. Eval. Report	Ass'y Detail (MAD-WL-#A)	Intall Detail (MID-WL-#A)
EN4101-02	wood	X	I	36 x 80	1	36 x 80	O	76.0	76.0	Y	NCTL-210-1864 5-6	-	0001-02	0001-02
EN4102-02	wood	XX	I	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-1905 7-9	-	0002-02	0002-02
EN4103-02	wood	XOXO	I	50 x 80	1	36 x 80	O	67.0	67.0	Y	NCTL-210-1880 10, 12	-	0003-02; 0006/0041-02	0003-02
					SL	14 x 80	G	67.0	67.0	N				
EN4104-02	wood	OXO	I	108 x 80	1	36 x 80	O	67.0	67.0	Y	NCTL-210-1905 7-9; 1880 10, 12	-	0004-02; 0007/0041-02	0004-02
					SL	14 x 80	G	67.0	67.0	N				
					SL	36 x 80	G	55.0	55.0	N				
EN4105-02	wood	OXXO	I	144 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-1905 7-9	-	0005/0041-02	0005-02
					SL	36 x 80	G	55.0	55.0	N				
MA4106-03	wood	X	I	36 x 96	1	36 x 96	O	70.0	70.0	Y	CTLA-919W	D03-005-0002	0001-02	0001-02
MA4107-03	wood	XX	I	72 x 96	1, 2	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0002-02	0002-02
MA4108-03	wood	XOXO	I	72 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0003-02; 0006-02; 0041-02	0003-02
					SL	36 x 96	G	49.7	49.7	N				
MA4109-03	wood	OXO	I	108 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0004-02; 0007-02; 0041-02	0004-02
					SL	36 x 96	G	49.7	49.7	N				
MA4110-03	wood	OXXO	I	144 x 96	1, 2	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0005-02; 0008-02; 0041-02	0005-02
					SL	36 x 96	G	49.7	49.7	N				
EN4111-02	HM	X	I	36 x 80	1	36 x 80	O	66.0	66.0	Y	NCTL-210-1916-7, 8, 9	-	0010-02	0007-02
EN4116-02	2-PC	X	I	36 x 80	1	36 x 80	O	66.0	66.0	Y	NCTL-210-1916-7, 8, 9	-	0009-02	0006-02
EN4121-02	wood	X	O	36 x 80	1	36 x 80	O	76.0	76.0	Y	NCTL-210-1861 4-6	-	0011-02	0001-02
EN4122-02	wood	XX	O	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-1905 7-9	-	0012-02	0002-02
EN4123-02	wood	XOXO	O	50 x 80	1	36 x 80	O	67.0	67.0	Y	NCTL-210-1880 10, 12	-	0013-02 0016/0041-02	0003-02
					SL	14 x 80	G	67.0	67.0	N				
EN4124-02	wood	OXO	O	108 x 80	1	36 x 80	O	67.0	67.0	Y	NCTL-210-1905 7-9; 1880 10, 12	-	0014-02; 0017/0041-02	0004-02
					SL	14 x 80	G	67.0	67.0	N				
					SL	36 x 80	G	55.0	55.0	N				
EN4125-02	wood	OXXO	O	144 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-1905 7-9	-	0015-02; 0018/0041-02	0005-02
					SL	36 x 80	G	55.0	55.0	N				

[1] O=opaque; G=glazed
[2] Tested in accordance with Metro-Dade Protocols PA201, PA202 and PA203

VERIFIED BY:
Warnock Hersey
March 16, 2003

COP/MAD/MID sheets referenced in this matrix provides additional information – available from the Masonite website (www.masonite.com) or the Masonite technical center.

Masonite®

ITS Intertek Testing Services

Entergy
Entry Systems

COP/Test Report Validation Matrix
#3026447C-001

WOOD-EDGE STEEL DOORS

COP# (WL-)	Frame Type	Config.	Swing (LHO)	Max. Overall Size (in.)	Leaf#	Nominal Max. Leaf Size (in.)	Glazing Type[1]	+DP (psi)	-DP (psi)	Impact Appr'd	Ref. Test Reports[2]	Ref. Eval. Report	Ass'y Detail (MAD-WL-NA)	Intnl Detail (MID-WL-NA)
MA4126-03	wood	X	O	36 x 96	1	36 x 96	O	70.0	70.0	Y	CTLA-9191W	D03-005-0002	0011-02	0001-02
MA4127-03	wood	XX	O	72 x 96	1, 2	36 x 96	O	49.7	49.7	Y	CTLA-9191W	D03-005-0002	0012-02	0002-02
MA4128-03	wood	XO/OX	O	72 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-9191W	D03-005-0002	0013-02; 0016-02; 0041-02	0003-02
					SL	36 x 96	G	49.7	49.7	N				
MA4129-03	wood	OXO	O	108 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-9191W	D03-005-0002	0014-02; 0017-02; 0041-02	0004-02
					SL	36 x 96	G	49.7	49.7	N				
MA4130-03	wood	OXXO	O	144 x 96	1, 2	36 x 96	O	49.7	49.7	Y	CTLA-9191W	D03-005-0002	0015-02; 0018-02; 0041-02	0005-02
					SL	36 x 96	G	49.7	49.7	N				
EN4131-02	HM	X	O	36 X 80	1	36 X 80	O	66.0	66.0	Y	NCTL-210-1915-7, 8, 9	-	0020-02	0007-02
EN4136-02	2-PC	X	O	36 X 80	1	36 X 80	O	66.0	66.0	Y	NCTL-210-1916-7, 8, 9	-	0019-02	0006-02
EN4141-02	wood	X	I	36 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 7-9	-	0001/0041-02	0001-02
EN4142-02	wood	XX	I	72 x 80	1, 2	36 x 80	G	50.5	50.5	N	NCTL-210-1897 7-9	-	0002/0041-02	0002-02
EN4143-02	wood	XO/OX	I	72 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 7-9	-	0008-02; 0006/0041-02	0003-02
					SL	36 x 80	G	50.5	50.5	N				
EN4144-02	wood	OXO	I	108 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 7-9	-	0004-02; 0007/0041-02	0004-02
					SL	36 x 80	G	50.5	50.5	N				
EN4145-02	wood	OXXO	I	144 x 80	1, 2	36 x 80	G	50.5	50.5	N	NCTL-210-1897 7-9	-	0005-02; 0008/0041-02	0005-02
					SL	36 x 80	G	50.5	50.5	N				
EN4161-02	wood	X	O	36 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 7-9	-	0011/0041-02	0001-02
EN4162-02	wood	XX	O	72 x 80	1, 2	36 x 80	G	50.5	50.5	N	NCTL-210-1897 7-9	-	0012/0041-02	0002-02
EN4163-02	wood	XO/OX	O	72 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 7-9	-	0013-02; 0016/0041-02	0003-02
					SL	36 x 80	G	50.5	50.5	N				
EN4164-02	wood	OXO	O	108 x 80	1	36 x 80	G	50.5	50.5	N	NCTL-210-1897 7-9	-	0014-02; 0017/0041-02	0004-02
					SL	36 x 80	G	50.5	50.5	N				
EN4165-02	wood	OXXO	O	144 x 80	1, 2	36 x 80	G	50.5	50.5	N	NCTL-210-1897 7-9	-	0025/0041-02	0005-02
					SL	36 x 80	G	50.5	50.5	N				

[1] O=opaque; G=glazed
[2] Tested in accordance with Metro-Dade Protocols PA201, PA202 and PA203

VERIFIED BY:
Warnock Hersey
DATE 10, 2003

COP/MAD/MID sheets referenced in this matrix provides additional information – available from the Masonite website (www.masonite.com) or the Masonite technical center.

Masonite

ITS Intertek Testing Services

Castlegate
Entry Systems

COP/Test Report Validation Matrix
#3026447B-001

WOOD-EDGE STEEL DOORS

COP# (WL-)	Frame Type	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf #	Nominal Max. Leaf Size (ins.)	Glazing Type[1]	+DP (psi)	-DP (psi)	Impact Appr'd	Rel. Test Reports[2]	Rel. Eval. Report	Ass'y Detail (MAD-WL-MA)	Install Detail (MID-WL-MA)
CA4101-02	wood	X	I	36 x 80	1	36 x 80	O	76.0	76.0	Y	NCTL-210-1864 7-8	-	0001-02	0001-02
CA4102-02	wood	XX	I	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-1905 10-12	-	0002-02	0002-02
CA4103-02	wood	XOXOX	I	50 x 80	1	36 x 80	O	67.0	67.0	Y	NCTL-210-1880 7, 9	-	0003-02; 0006/0041-02	0003-02
					SL	14 x 80	G	67.0	67.0	N				
CA4104-02	wood	OXO	I	108 x 80	1	36 x 80	O	67.0	67.0	Y	NCTL-210-1880 7, 9; 1905 10-12	-	0004-02; 0007/0041-02	0004-02
					SL	14 x 80	G	67.0	67.0	N				
					SL	36 x 80	G	55.0	55.0	N				
CA4105-02	wood	OXXO	I	144 x 80	1, 2	36 x 80	D	55.0	55.0	Y	NCTL-210-1905 10-12	-	0005/0041-02	0005-02
					SL	36 x 80	G	55.0	55.0	N				
MA4106-03	wood	X	I	36 x 96	1	36 x 96	O	70.0	70.0	Y	CTLA-919W	D03-005-0002	0001-02	0001-02
MA4107-03	wood	XX	I	72 x 96	1, 2	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0002-02	0002-02
MA4108-03	wood	XOXOX	I	72 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0003-02; 0006-02; 0041-02	0003-02
					SL	36 x 96	G	49.7	49.7	N				
MA4109-03	wood	OXO	I	108 x 96	1	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0004-02; 0007-02; 0041-02	0004-02
					SL	36 x 96	G	49.7	49.7	N				
MA4110-03	wood	OXXO	I	144 x 96	1, 2	36 x 96	O	49.7	49.7	Y	CTLA-919W	D03-005-0002	0005-02; 0008-02; 0041-02	0005-02
					SL	36 x 96	G	49.7	49.7	N				
CA4111-02	HM	X	I	36 x 80	1	36 x 80	O	66.0	66.0	Y	NCTL-210-1915-10, 11, 12	-	0010-02	0007-02
CA4116-02	2-PC	X	I	36 X 80	1	36 X 80	O	66.0	66.0	Y	NCTL-210-1916-10, 11, 12	-	0009-02	0006-02
CA4121-02	wood	X	O	36 x 80	1	36 x 80	O	76.0	76.0	Y	NCTL-210-1861 10-12	-	0011-02	0041-02
CA4122-02	wood	XX	O	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-1905 10-12	-	0012-02	0002-02
CA4123-02	wood	XOXOX	O	59 x 80	1	36 x 80	O	67.0	67.0	Y	NCTL-210-1880 7, 9	-	0013-02 0016/0041-02	0003-02
					SL	14 x 80	G	67.0	67.0	N				
CA4124-02	wood	OXO	O	108 x 80	1	36 x 80	O	67.0	67.0	Y	NCTL-210-1905 10-12; 1880 7, 9	-	0014-02; 0017/0041-02	0004-02
					SL	14 x 80	G	67.0	67.0	N				
					SL	36 x 80	G	55.0	55.0	N				
CA4125-02	wood	OXXO	O	144 x 80	1, 2	36 x 80	O	55.0	55.0	Y	NCTL-210-1905 10-12	-	0015-02; 0018/0041-02	0005-02
					SL	36 x 80	G	55.0	55.0	N				

[1] O=opaque; G=glazed
[2] tested in accordance with Metro-Dade Protocols PA201, PA202 and PA203

VERIFIED BY
Warnock Hersey
March 10, 2003

COP/MAD/MID sheets referenced in this matrix provides additional information – available from the Masonite website (www.masonite.com) or the Masonite technical center.

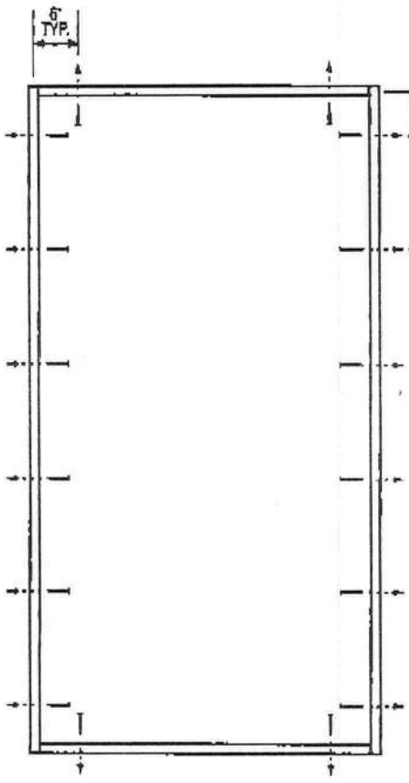
Masonite®

ITS Intertek Testing Services

X
Unit

MID-WL-MA0001-02

SINGLE DOOR



Minimum Fastener Count

- 6 per vertical framing member
- 2 per horizontal framing member

Hinge and strike plates require two **2-1/2" long screws per location.**

Rough Opening (RO)

- Width of door unit plus 1/2"
- Height of door unit plus 1/4"

Test Data Review Certificate #3026447A; #3026447B; #3026447C and COP/Test Report Validation Matrix #3026447A-001, 002, 003; #3026447B-001, 002, 003; #3026447C-001, 002, 003 provides additional information - available from the ITS/WH website (www.etsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Latching Hardware:

- Compliance requires that GRADE 3 or better (ANSI/BHMA A156.2) cylindrical and deadlock hardware be installed.
- **UNITS COVERED BY COP DOCUMENT 0246*, 0256*, 3145, 3155, 3241*, 3246, 3251* or 3256**
  Compliance requires that 8" GRADE 1 (ANSI/BHMA A156.16) surface bolts be installed on latch side of active door panel – (1) at top and (1) at bottom.

*Based on required Design Pressure – see COP sheet for details.

Notes:

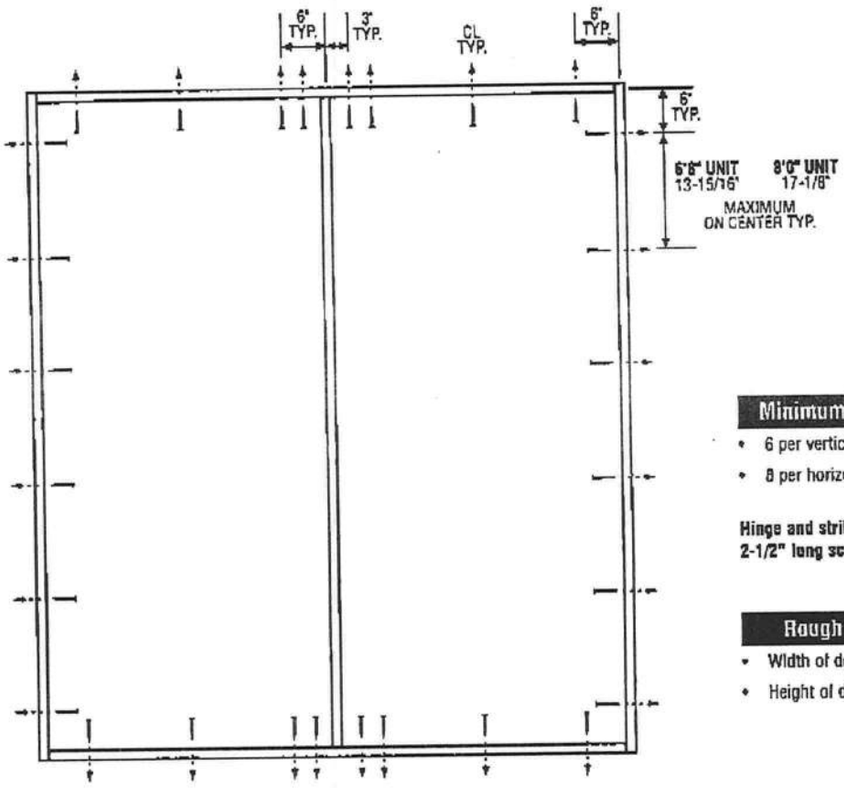
1. Anchor calculations have been carried out with the lowest (least) fastener rating from the different fasteners being considered for use. Fasteners analyzed for this unit include #8 and #10 wood screws or 3/16" Tapcons.
2. The wood screw single shear design values come from Table 11.3A of ANSI/AF & PA NDS for southern pine lumber with a side member thickness of 1-1/4" and achievement of minimum embedment. The 3/16" Tapcon single shear design values come from the ITW and ELCO Dade Country approvals respectively, each with minimum 1-1/4" embedment.
3. Wood bucks by others, must be anchored properly to transfer loads to the structure.

Masonite®

XX
Unit

MID-WL-MA0002-02

DOUBLE DOOR



Minimum Fastener Count

- 6 per vertical framing member
- 8 per horizontal framing member

Hinge and strike plates require two 2-1/2" long screws per location.

Rough Opening (RO)

- Width of door unit plus 1/2"
- Height of door unit plus 1/4"

Warnock Hersey — Test Data Review Certificate #3026447A; #3026447B; #3026447C and COP/Test Report Validation Matrix #3026447A-001, 002, 003; #3026447B-001, 002, 003; #3026447C-001, 002, 003 provides additional information - available from the ITS/WH website (www.etsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Latching Hardware:

- Compliance requires that GRADE 3 or better (ANSI/BHMA A156.2) cylindrical and deadlock hardware be installed.
- **UNITS COVERED BY COP DOCUMENT 0247*, 0267*, 3147, 3167, 3242*, 3247, 3262* or 3267**
  Compliance requires that 8" GRADE 1 (ANSI/BHMA A156.16) surface bolts be installed on latch side of active door panel – (1) at top and (1) at bottom.

*Based on required Design Pressure – see COP sheet for details.

Notes:

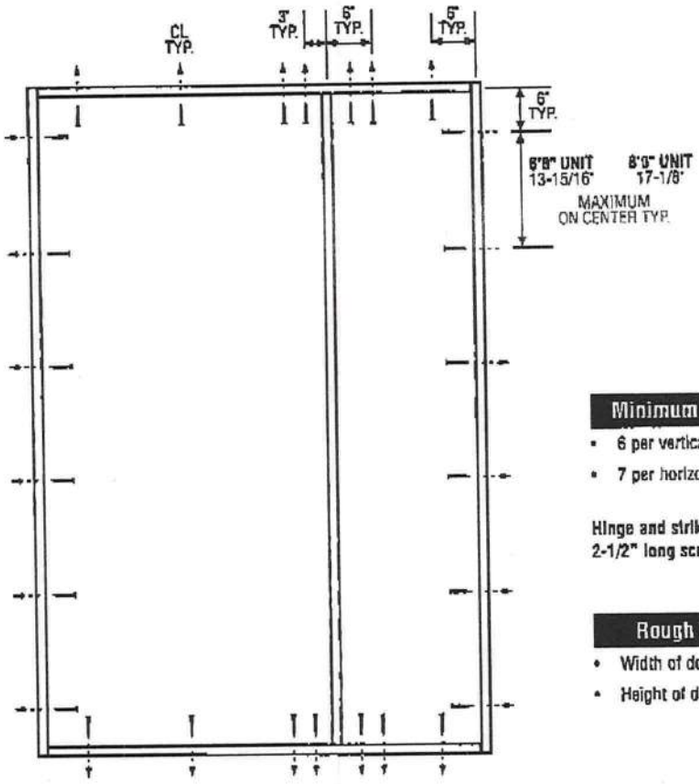
1. Anchor calculations have been carried out with the lowest (least) fastener rating from the different fasteners being considered for use. Fasteners analyzed for this unit include #8 and #10 wood screws or 3/16" Tapcons.
2. The wood screw single shear design values come from Table 11.3A of ANSI/AF & PA NDS for southern pine lumber with a side member thickness of 1-1/4" and achievement of minimum embedment. The 3/16" Tapcon single shear design values come from the ITW and ELCO Dade Country approvals respectively, each with minimum 1-1/4" embedment.
3. Wood bucks by others, must be anchored properly to transfer loads to the structure.

Masonite®

XO or OX
Unit

MID-WL-MA0003-02

SINGLE DOOR WITH 1 SIDELITE



Minimum Fastener Count

- 6 per vertical framing member
- 7 per horizontal framing member

Hinge and strike plates require two 2-1/2" long screws per location.

Rough Opening (RO)

- Width of door unit plus 1/2"
- Height of door unit plus 1/4"

Warnock Hersey Test Data Review Certificate #3026447A; #3026447B; #3026447C and COP/Test Report Validation Matrix #3026447A-001, 002, 003; #3026447B-001, 002, 003; #3026447C-001, 002, 003 provides additional information - available from the ITS/WH website (www.wtsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Latching Hardware:

- Compliance requires that GRADE 3 or better (ANSI/BHMA A156.2) cylindrical and deadlock hardware be installed.
- **UNITS COVERED BY COP DOCUMENT 0248*, 0268*, 3243*, 3248, 3263* or 3268**
  Compliance requires that 8" GRADE 1 (ANSI/BHMA A156.16) surface bolts be installed on latch side of active door panel – (1) at top and (1) at bottom.

***Based on required Design Pressure – see COP sheet for details.**

Notes:

1. Anchor calculations have been carried out with the lowest (least) fastener rating from the different fasteners being considered for use. Fasteners analyzed for this unit include #8 and #10 wood screws or 3/16" Tapcons.
2. The wood screw single shear design values come from Table 11.3A of ANSI/AF & PA NDS for southern pine lumber with a side member thickness of 1-1/4" and achievement of minimum embedment. The 3/16" Tapcon single shear design values come from the ITW and ELCO Dade Country approvals respectively, each with minimum 1-1/4" embedment.
3. Wood bucks by others, must be anchored properly to transfer loads to the structure.

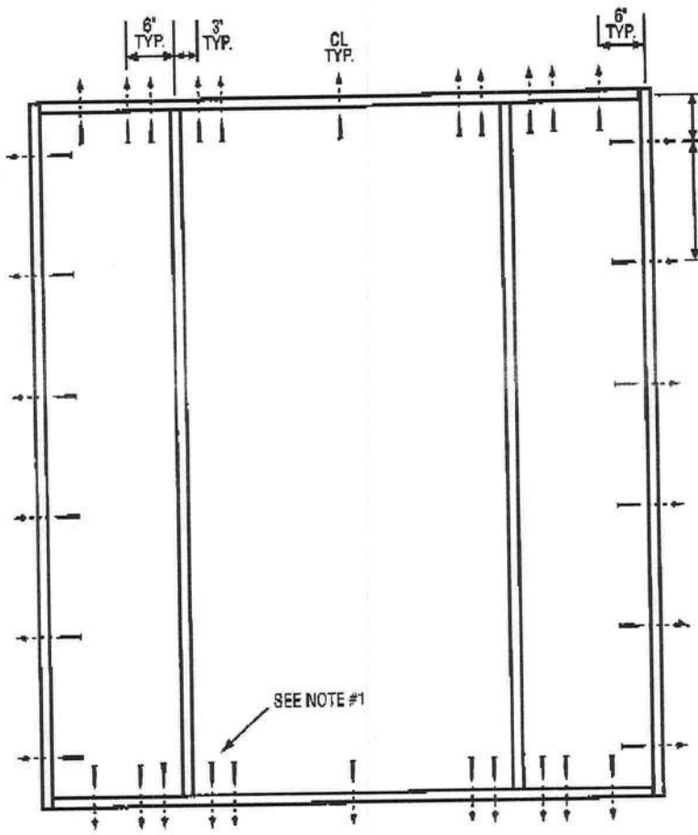
October 14, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

Masonite®

OXO
Unit

MID-WL-MA0004-02

SINGLE DOOR WITH 2 SIDELITES



Minimum Fastener Count

- 6 per vertical framing member
- 11 per horizontal framing member

Hinge and strike plates require two 2-1/2" long screws per location.

Rough Opening (RO)

- Width of door unit plus 1/2"
- Height of door unit plus 1/4"

Warnock Hersey Test Data Review Certificate #3026447A; #3026447B; #3026447C and COP/Test Report Validation Matrix #3026447A-001, 002, 003, 004; #3026447B-001, 002, 003, 004; #3026447C-001, 002, 003, 004 provides additional information - available from the ITS/WH website (www.etlsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Latching Hardware:

- Compliance requires that GRADE 3 or better (ANSI/BHMA A156.2) cylindrical and deadlock hardware be installed.
- **UNITS COVERED BY COP DOCUMENT 0249*, 0269*, 3244*, 3248, 3264* or 3269**
  Compliance requires that 8" GRADE 1 (ANSI/BHMA A156.16) surface bolts be installed on latch side of active door panel – (1) at top and (1) at bottom.

*Based on required Design Pressure – see COP sheet for details.

Notes:

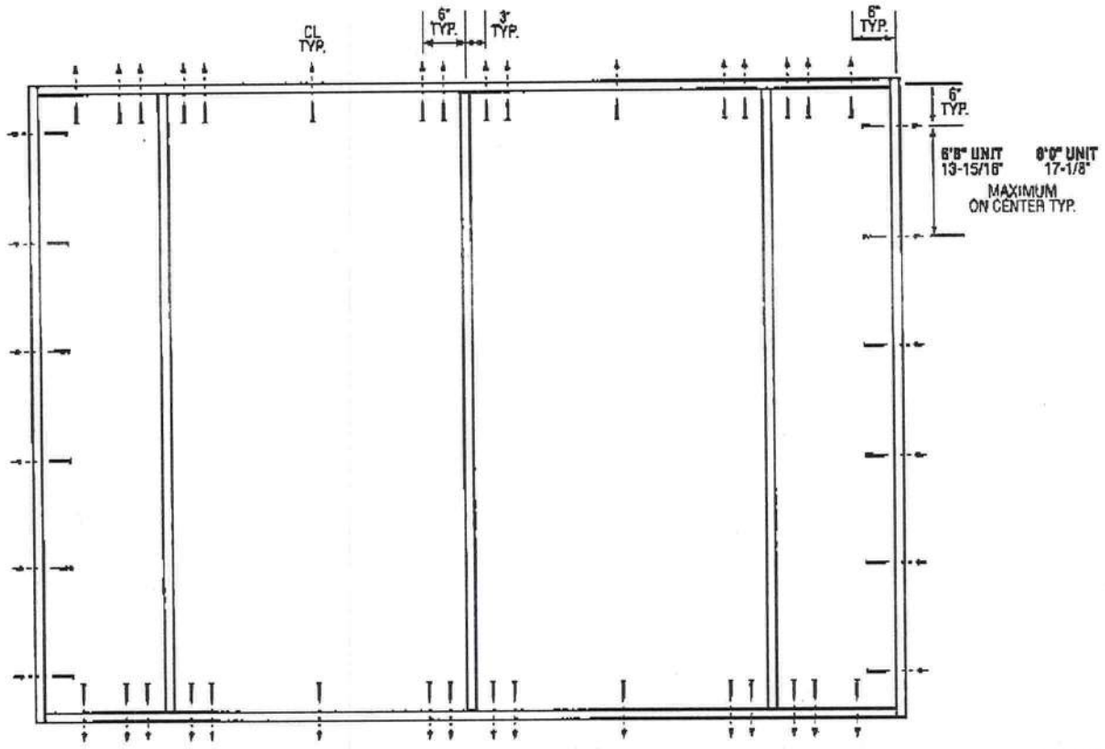
1. Anchor calculations have been carried out with the lowest (least) fastener rating from the different fasteners being considered for use. Jamb and head fasteners analyzed for this unit include #8 and #10 wood screws or 3/16" Tapcons. Threshold fasteners analyzed for this unit include #8 and #10 wood screws, 3/16" Tapcons, or Liquid Nails Builders Choice 490 (or equal structural adhesive).
2. The wood screw single shear design values come from Table 11.3A of ANSI/AF & PA NDS for southern pine lumber with a side member thickness of 1-1/4" and achievement of minimum embedment. The 3/16" Tapcon single shear design values come from the ITW and ELCO Dade Country approvals respectively, each with minimum 1-1/4" embedment.
3. Wood bucks by others, must be anchored properly to transfer loads to the structure.

Masonite®

OXXO
Unit

MID-WL-MA0005-02

DOUBLE DOOR WITH 2 SIDELITES



Test Data Review Certificate #3026447A; #3026447B; #3026447C and COP/Test Report Validation Matrix #3026447A-001, 002, 003; #3026447B-001, 002, 003; #3026447C-001, 002, 003 provides additional information - available from the ITS/WH website (www.atsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Minimum Fastener Count

- 6 per vertical framing member
- 16 per horizontal framing member

Hinge and strike plates require two 2-1/2" long screws per location.

Rough Opening (RO)

- Width of door unit plus 1/2"
- Height of door unit plus 1/4"

Latching Hardware:

- Compliance requires that GRADE 3 or better (ANSI/BHMA A156.2) cylindrical and deadlock hardware be installed.
- **UNITS COVERED BY COP DOCUMENT 0250*, 0270*, 3147, 3167, 3245*, 3250, 3265* or 3270**
  Compliance requires that 6" GRADE 1 (ANSI/BHMA A156.16) surface bolts be installed on latch side of active door panel – (1) at top and (1) at bottom.

*Based on required Design Pressure – see COP sheet for details.

Notes:

1. Anchor calculations have been carried out with the lowest (least) fastener rating from the different fasteners being considered for use. Fasteners analyzed for this unit include #8 and #10 wood screws or 3/16" Tapcons.
2. The wood screw single shear design values come from Table 11.3A of ANSI/AF & PA NDS for southern pine lumber with a side member thickness of 1-1/4" and achievement of minimum embedment. The 3/16" Tapcon single shear design values come from the ITW and ELCO Dade Country approvals respectively, each with minimum 1-1/4" embedment.
3. Wood bucks by others, must be anchored properly to transfer loads to the structure.

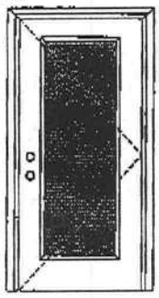
Masonite®

X
Glazed Outswing Unit

COP-WL-EN4161-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



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

Warnock Hersey

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

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

Design Pressure
+50.5/-50.5
Limited water unless special threshold design is used.

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

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

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0011-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

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

APPROVED DOOR STYLES:

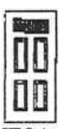
1/4 GLASS:


100 Series


133, 135 Series


136 Series


650 Series

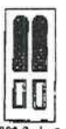

822 Series

1/2 GLASS:


105 Series*


106, 150 Series*


129 Series*


200 Series*


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


107 Series*


108 Series


304 Series

*This glass kit may also be used in the following door styles: 5-panel; 6-panel with scroll; Eyebrow 5-panel; Eyebrow 6-panel with scroll.

Entergy
Entry Systems

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

PREMDOR Collection Premium Quality Doors

Exclusively from Masonite
Masonite International Corporation

X
Glazed Outswing Unit

COP-WL-EN4161-02

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:


404 Series


410 Series


450 Series

FULL GLASS:


109 Series


114, 120, 122 Series


152 Series


149 Series


300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9

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

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.032" steel. Bottom end rails constructed of 0.032" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum bumper threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

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

Kurt L Balthazor

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

Test Data Review Certificate #30264470 and COP/Test Report Validation Matrix #30264470-001 provides additional information - available from the ITS/WH website (www.etsamko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Entergy
Entry Systems

June 17, 2002
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PREMDOR Collection Premium Quality Doors

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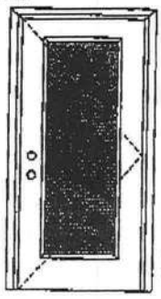
Masonite International Corporation

X
Glazed Inswing Unit

COP-WL-EN4141-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Warnock Hersey

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

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

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

Design Pressure
+50.5/-50.5
Limited water unless special threshold design is used.

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

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

MINIMUM ASSEMBLY DETAIL:

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

MINIMUM INSTALLATION DETAIL:

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

APPROVED DOOR STYLES:

1/4 GLASS:


100 Series


133, 135 Series


136 Series


680 Series


822 Series

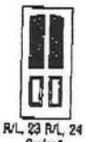
1/2 GLASS:


105 Series*


106, 160 Series*


129 Series*


200 Series*


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


107 Series*


108 Series


304 Series

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

Entergy
Entry Systems

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

PREMDOR Collection Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation

X
Glazed Inswing Unit

COP-WL-EN4141-02

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:


404 Series


410 Series


450 Series

FULL GLASS:


109 Series


114, 120, 122 Series


152 Series


149 Series


300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9

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

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.032" steel. Bottom end rails constructed of 0.032" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

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

Kurt L Balthy

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

Warnock Hersey

Test Data Review Certificate #3026447C and COP/Test Report Validation Memo #3026447C-001 provides additional information - available from the ITS/WH website (www.etsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Entergy
Entry Systems

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

PREMDOR Collection Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation

Florida Building Code Wind Zone/Design Pressure Help Sheet

4/29/2002

This document is to help Lowe's store associates sell the correct RELIABILT vinyl windows in various wind zones per the new Florida building codes. Please note it is **only a guideline**. Local authorities have final approval on any building material used in construction.

This document addresses Design Pressure (DP) only. Any structures built in Wind-Borne Debris regions will additionally require proper plywood, storm shutters, etc.

DP Rating & Wind Zone Reference Chart

Replacement Windows

Mean Roof Height <= 30'
Exposure "B", &Wall Zone "5"

RELIABILT Series	Window DP Rating	Structural Test Pressure(psf)	* Acceptable Wind Zone	**Reqd. Design Wind Pressure(psf)
3200 DH	30	+/- 45.00	130 MPH	+30.4, -40.7
3200 PW	65	+/- 97.50	150 MPH	+40.5, -54.2
3201 DH	35	+/- 52.50	140 MPH	+35.3, -47.2
3201 PW	65	+/- 97.50	150 MPH	+40.5, -54.2
3301 DH	35	+/- 52.50	140 MPH	+35.3, -47.2
3301 PW	45	+/- 67.50	150 MPH	+40.5, -54.2
3500 DH	45	+/- 67.50	150 MPH	+40.5, -54.2
3500 PW	45	+/- 67.50	150 MPH	+40.5, -54.2
123/124 2SL	25	+/- 37.50	120 MPH	+25.9, -34.7
800 CSMT PW	60	+/- 90.00	150 MPH	+40.5, -54.2
800 CSMT 1LT	40	+/- 60.00	150 MPH	+40.5, -54.2
800 CSMT 2LT	35	+/- 52.50	140 MPH	+35.3, -47.2
311/312 VSGD	35	+/- 52.50	140 MPH	+35.3, -47.2

New Construction Windows

Mean Roof Height <= 30'
Exposure "B", &Wall Zone "5"

RELIABILT Series	Window DP Rating	Structural Test Pressure(psf)	* Acceptable Wind Zone	**Reqd. Design Wind Pressure(psf)
100 SH	25	+/- 37.50	120 MPH	+25.9, -34.7
100 PW	45	+/- 67.50	150 MPH	+40.5, -54.2
100 HR	45	+/- 67.50	150 MPH	+40.5, -54.2
X 200 SHHP	50	+/- 75.00	150 MPH	+40.5, -54.2
X 200 SH	35	+/- 52.50	140 MPH	+35.3, -47.2
200 PW	45	+/- 67.50	150 MPH	+40.5, -54.2
200 HR	45	+/- 67.50	150 MPH	+40.5, -54.2
201 2SL	15	+/- 22.50	90 MPH	+14.6, -19.5
500 DH	50	+/- 75.00	150 MPH	+40.5, -54.2
500 PW	45	+/- 67.50	150 MPH	+40.5, -54.2
500 HR	45	+/- 67.50	150 MPH	+40.5, -54.2
501 2SL	20	+/- 30.00	110 MPH	+21.8, -29.1
850 CSMT PW	60	+/- 90.00	150 MPH	+40.5, -54.2
850 CSMT 1LT	40	+/- 60.00	150 MPH	+40.5, -54.2
850 CSMT 2LT	35	+/- 52.50	140 MPH	+35.3, -47.2
311/312 VSGD	35	+/- 52.50	140 MPH	+35.3, -47.2

* The following page will help determine in which wind zone your store is located. Keep in mind that the window being sold may be installed in a different wind zone.
** Values from **Table 1606.2B**, pg. 16.11, Florida Building Code 2001

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 17-4S-16-03051-114 **Building permit No.** 000022407

Use Classification SFD & UTILITY **Fire:** .00

Permit Holder CURTIS JONES/OWNER **Waste:** .00

Owner of Building CURTIS & LYNETTE JONES **Total:** .00

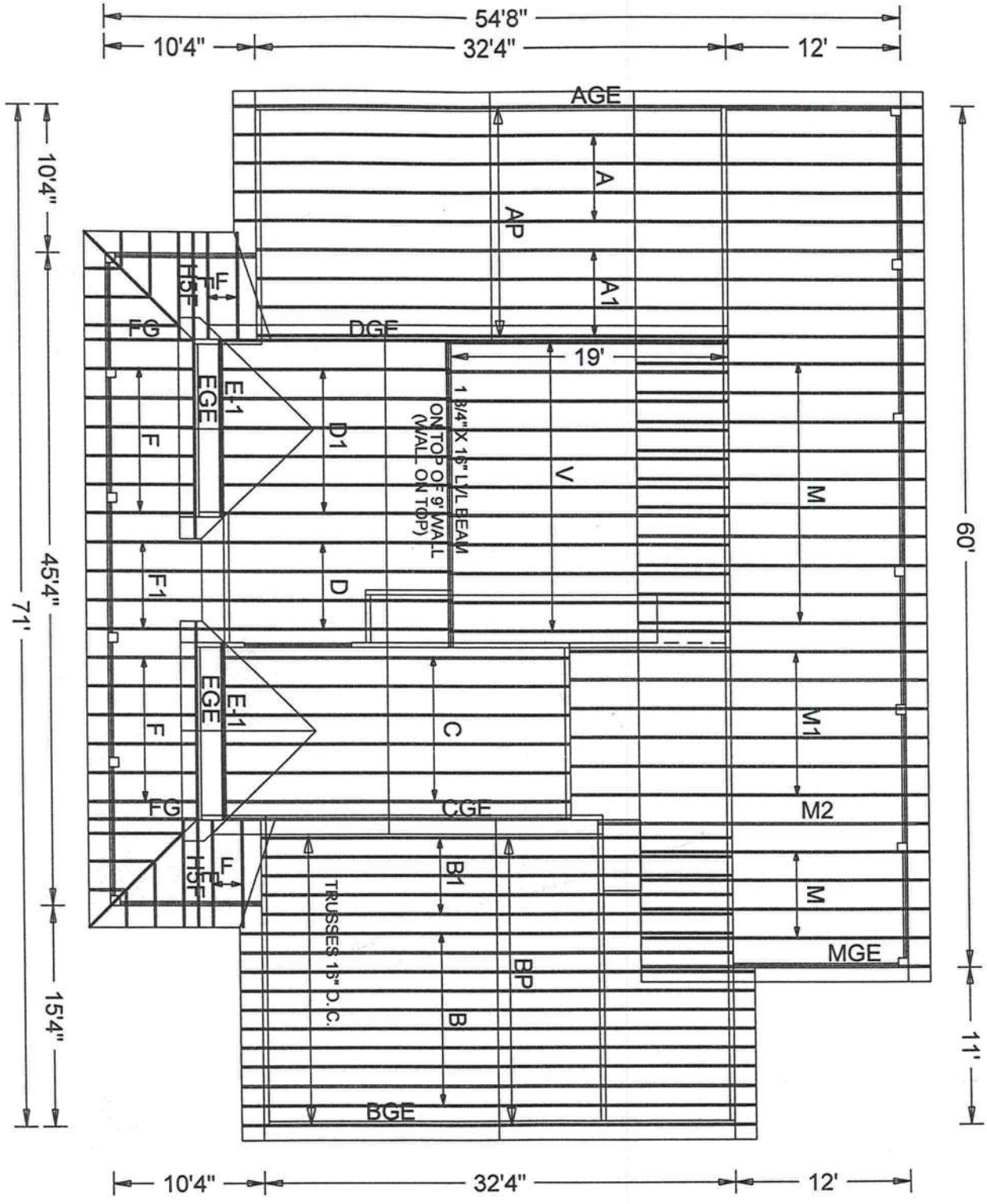
Location: 559 SW LYNETTE JONES, LAKE CITY (SOUTH POINT L-14)

Date: 9-29-05

LA for Terry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



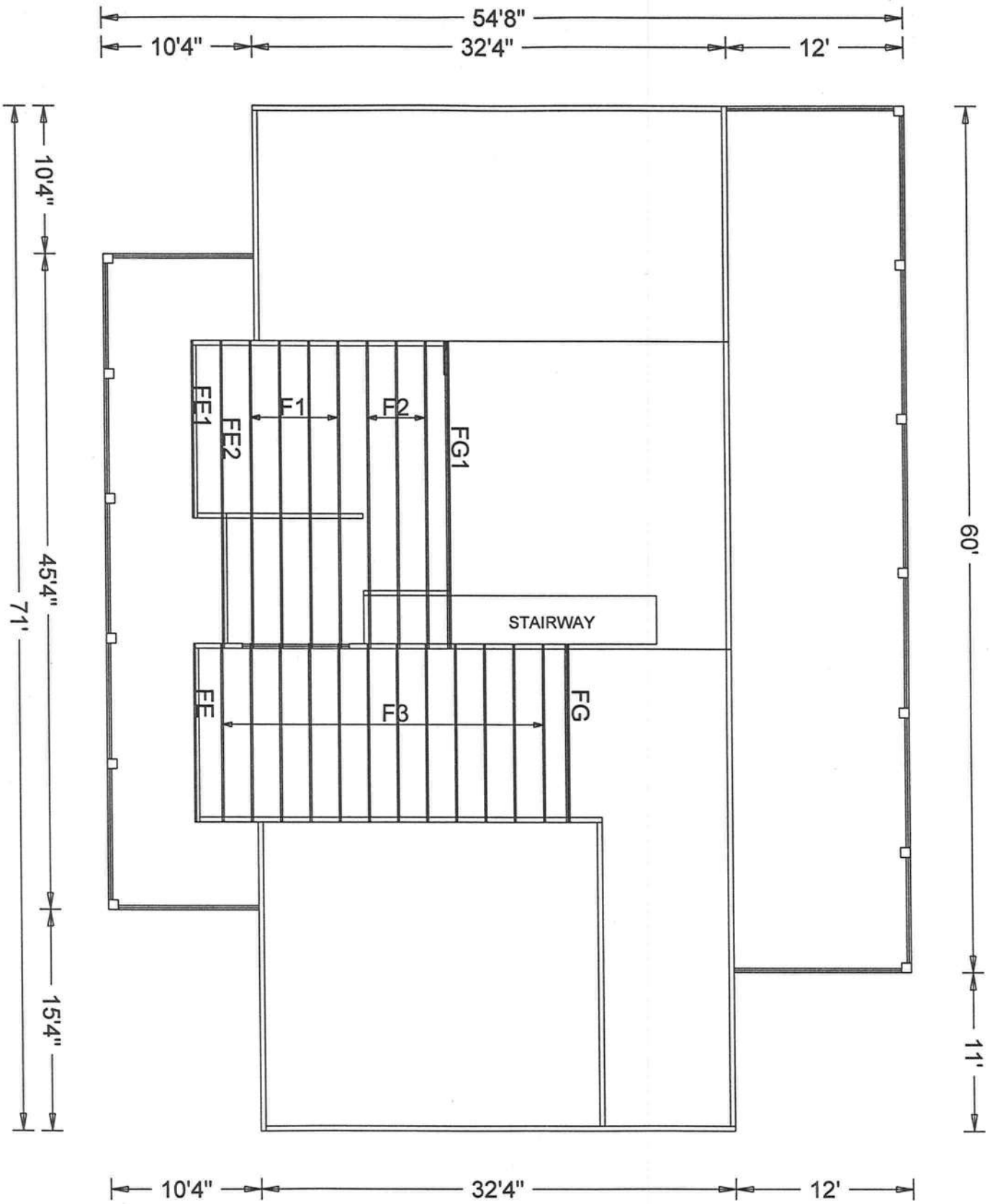
Roof Plane Sheathing Area = 4678 sq. ft

LYN JONES

- Lot 66 -

PAGE NO: 1 OF 1	JOB NO: 390	DESIGNED BY:	JOB DESCRIPTION: LYN JONES	JOB LOCATION:

LYN JONES - FLOOR



PAGE NO:	JOB NO:	DESIGNED BY:	JOB DESCRIPTION:	JOB LOCATION:
1 OF 1	390A		LYN JONES - FLOOR	

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1SHC487-Z0921105732

Truss Fabricator:	Anderson Truss Company
Job Identification:	390-LYN JONES (390|-LYN JONES)
Truss Count:	1
Model Code:	Florida Building Code 2001
Truss Criteria:	ANSI/TPI-1995
Engineering Software:	Alpine Software,Version 6.33.0716.23.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE-98 -Closed

Seal Date: 10/21/2004

-Truss Design Engineer-
Arthur R. Fisher
Florida License Number: 59687
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-1995 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: A11015EC-GBLLETIN

#	Ref	Description	Drawing#	Date
1	45334--MGE		04295010	10/21/04

(390-LYN JONES - MGE)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

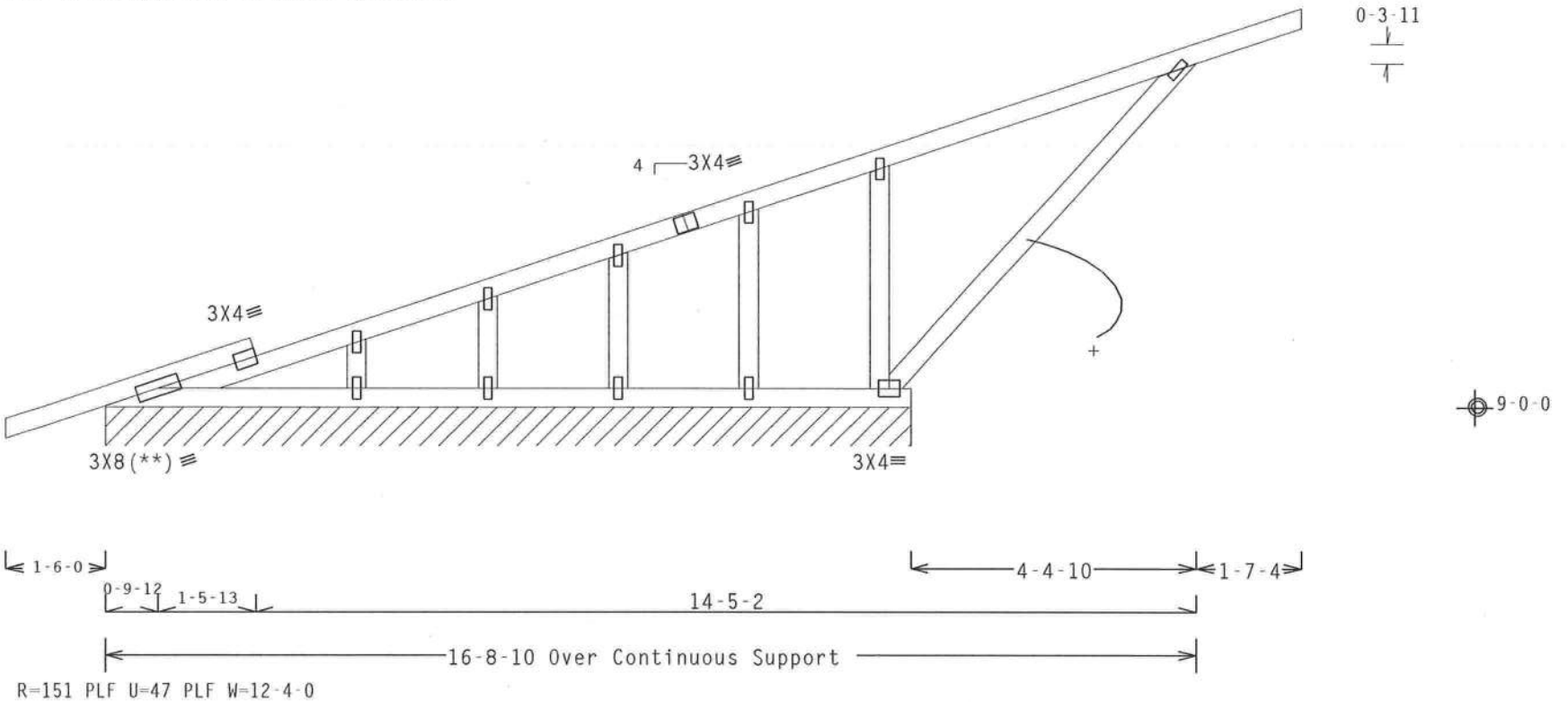
SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 60 PLF at -1.50 to 60 PLF at -0.97
TC - From 82 PLF at -0.97 to 82 PLF at 18.32
BC - From 4 PLF at -1.50 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 12.33

+ Member to be laterally braced for horizontal wind loads.
Bracing system to be designed and furnished by others.

110 mph wind, 11.98 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/360 live and L/240 total load.

See DWGS A11015EC1103 & GBLLETIN1103 for more requirements.



Note: All Plates Are 1.5X4 Except As Shown.

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 6.33 | FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

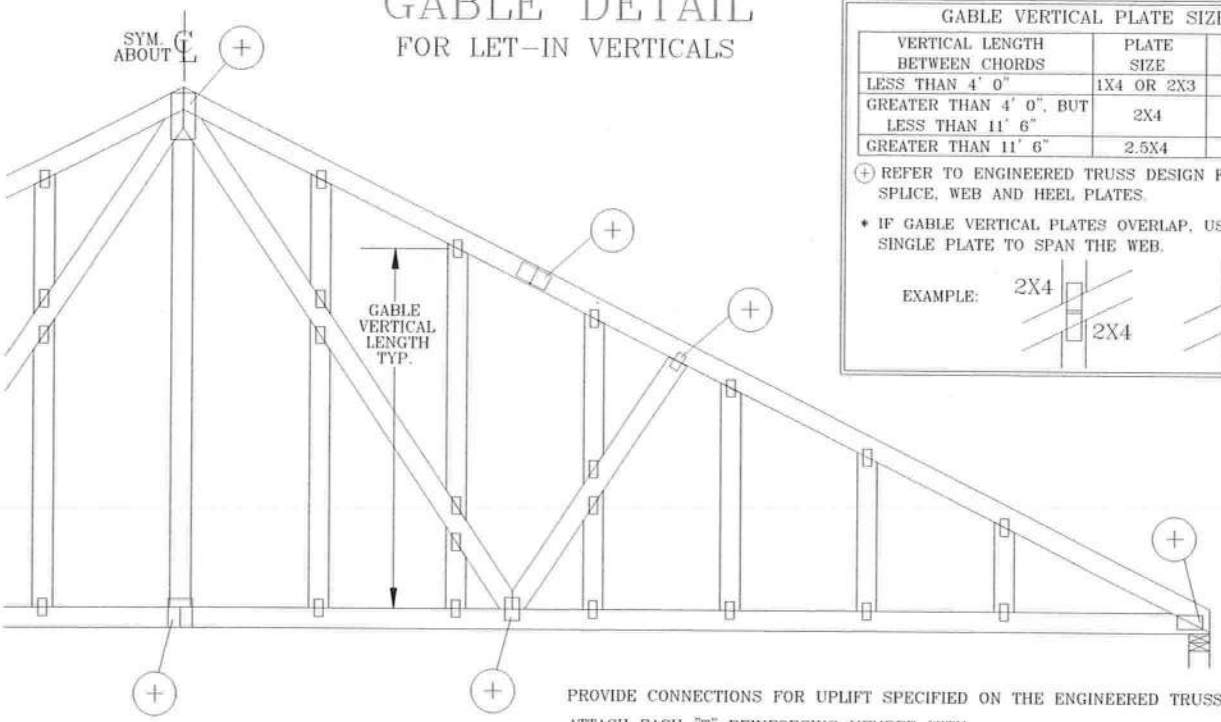
WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ARTHUR R. FISHER
CERTIFICATE
No. 59687
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Oct 21 '04

TC LL	20.0 PSF	REF R487-- 45334
TC DL	10.0 PSF	DATE 10/21/04
BC DL	10.0 PSF	DRW HCUSR487 04295010
BC LL	0.0 PSF	HC-ENG TCE/AF
TOT.LD.	40.0 PSF	SEQN- 105223
DUR.FAC.	1.25	
SPACING	SEE ABOVE	JREF- 1SHC487_Z09

GABLE DETAIL
FOR LET-IN VERTICALS

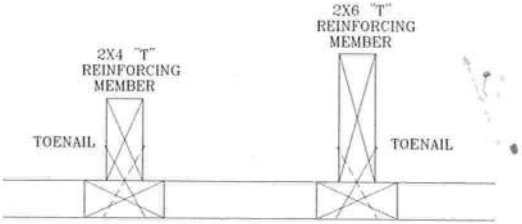


GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

⊕ REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

* IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE TO SPAN THE WEB.

EXAMPLE: 2X4 2X4 2X8



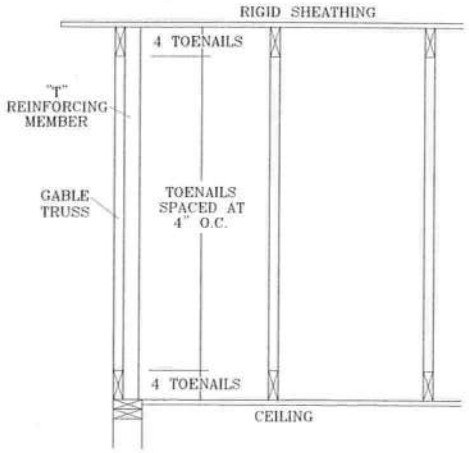
TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/ "T" BRACE

WIND SPEED AND MRH	"T" REINF. MBR. SIZE	SBCCI	ASCE
110 MPH	2x4	10 %	10 %
15 FT	2x6	40 %	50 %
110 MPH	2x4	10 %	10 %
30 FT	2x6	50 %	50 %
100 MPH	2x4	10 %	10 %
15 FT	2x6	30 %	50 %
100 MPH	2x4	10 %	10 %
30 FT	2x6	40 %	40 %
90 MPH	2x4	20 %	10 %
15 FT	2x6	20 %	40 %
90 MPH	2x4	10 %	10 %
30 FT	2x6	30 %	50 %
80 MPH	2x4	10 %	20 %
15 FT	2x6	10 %	30 %
80 MPH	2x4	20 %	10 %
30 FT	2x6	20 %	40 %
70 MPH	2x4	0 %	20 %
15 FT	2x6	0 %	20 %
70 MPH	2x4	10 %	20 %
30 FT	2x6	10 %	30 %

EXAMPLE:
ASCE WIND SPEED = 100 MPH
MEAN ROOF HEIGHT = 30 FT
GABLE VERTICAL = 24" O.C. SP #3
"T" REINFORCING MEMBER SIZE = 2X4
"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10
(1) 2X4 "L" BRACE LENGTH = 6' 7"
MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH
1.10 x 6' 7" = 7' 3"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH
HAND DRIVEN NAILS:
10d COMMON TOENAILS AT 4" O.C. PLUS (4) 16d COMMON TOENAILS IN TOP AND BOTTOM CHORD.
GUN DRIVEN NAILS - 0.131" X 3":
TOENAILS AT 4" O.C. PLUS (4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.
ASCE 7-93 GABLE DETAIL DRAWINGS
A11015EN1103, A10015EN1103, A09015EN1103, A08015EN1103, A07015EN1103
A11030EN1103, A10030EN1103, A09030EN1103, A08030EN1103, A07030EN1103
ASCE 7-98 GABLE DETAIL DRAWINGS
A13015EC1103, A12015EC1103, A11015EC1103, A10015EC1103, A08515EC1103
A13030EC1103, A12030EC1103, A11030EC1103, A10030EC1103, A08530EC1103
SBCCI GABLE DETAIL DRAWINGS
S11015EN1103, S10015EN1103, S09015EN1103, S08015EN1103, S07015EN1103
S11030EN1103, S10030EN1103, S09030EN1103, S08030EN1103, S07030EN1103

SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

ALPINE
ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W,K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.

ARTHUR R. FISHER CERTIFICATE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER 10/21/2004

REPLACES DRAWINGS GAB98117 876,719 & HC26294035

MAX TOT. LD. 60 PSF
DUR. FAC. ANY
MAX SPACING 24.0"

REF	LET-IN VERT
DATE	01/16/04
DRWG	GBLLETIN1103
-ENG	DLJ/KAR

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1SHC487-Z0721114547

Truss Fabricator:	Anderson Truss Company
Job Identification:	390A-LYN JONES - FLOOR (390A|-LYN JONES - FLOOR)
Truss Count:	1
Model Code:	Florida Building Code 2001
Truss Criteria:	ANSI/TPI-1995(STD)/FBC
Engineering Software:	Alpine Software,Version 7.10.0729.20.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - N/A Floor - 55.0 PSF @ 1.00 Duration Wind - No Wind

Seal Date: 10/21/2004

-Truss Design Engineer-
Arthur R. Fisher
Florida License Number: 59687
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-1995 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

No Standard Details

#	Ref	Description	Drawing#	Date
1	43548--FG1		04295011	10/21/04

(390A-LYN JONES - FLOOR - FG1)

Top chord 2x6 SP #1 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.00 / PLATE DUR.FAC.=1.00)
TC - From 226 PLF at 0.00 to 226 PLF at 17.33
TC - From 100 PLF at 17.33 to 100 PLF at 21.33
BC - From 10 PLF at 0.00 to 10 PLF at 21.33

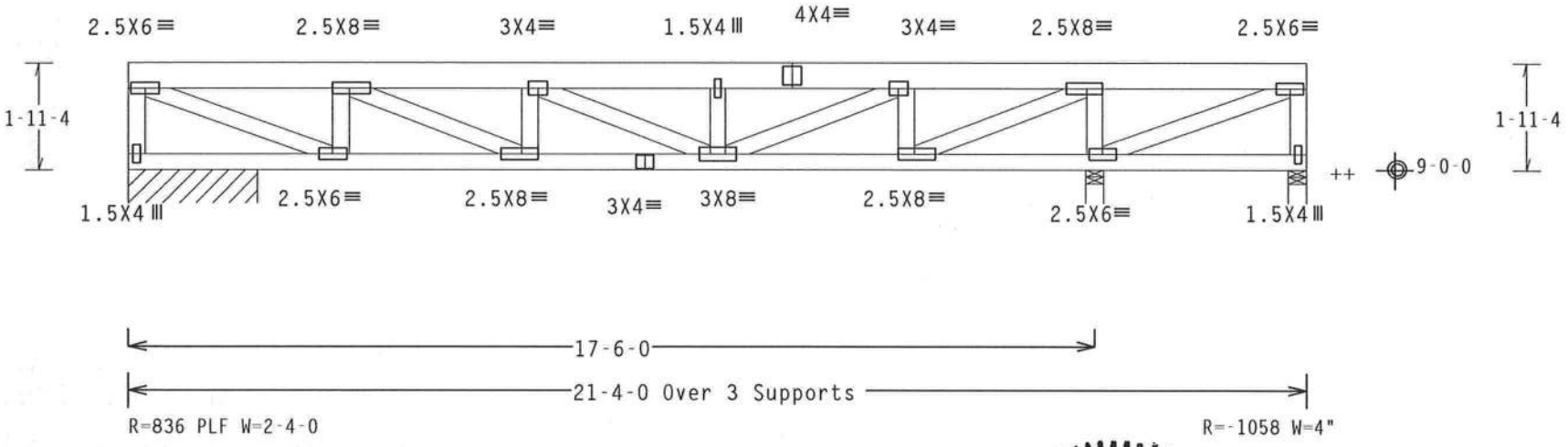
Truss must be installed as shown with top chord up.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (10d_common_nails)
Top Chord: 1 Row @ 12" o.c.
Bot Chord: 1 Row @ 12" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Deflection meets L/360 live and L/240 total load.

++ Provide connection for 1058# up or down at a 1.00 duration factor at this support.



PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 7.10.0709 | FL/-/4/-/-/R/- | Scale =.3125"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

ARTHUR R. FISHER CERTIFICATE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 21 '04

TC LL	40.0 PSF	REF R487-- 43548
TC DL	10.0 PSF	DATE 10/21/04
BC DL	5.0 PSF	DRW HCUSR487 04295011
BC LL	0.0 PSF	HC-ENG TCE/AF
TOT.LD.	55.0 PSF	SEQN- 40600 REV
DUR.FAC.	1.00	
SPACING	SEE ABOVE	JREF- 1SHC487_Z07

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1SHC487-Z0821105705

Truss Fabricator:	Anderson Truss Company
Job Identification:	390-LYN JONES (390|-LYN JONES)
Truss Count:	1
Model Code:	Florida Building Code 2001
Truss Criteria:	ANSI/TPI-1995
Engineering Software:	Alpine Software,Version 6.33.0716.23.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE-98 -Closed

Seal Date: 10/21/2004

-Truss Design Engineer-
Arthur R. Fisher
Florida License Number: 59687
1950 Marley Drive
Haines City, FL 33844

Notes:

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3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: BRCLBSUB

#	Ref	Description	Drawing#	Date
1	43738--V		04295009	10/21/04

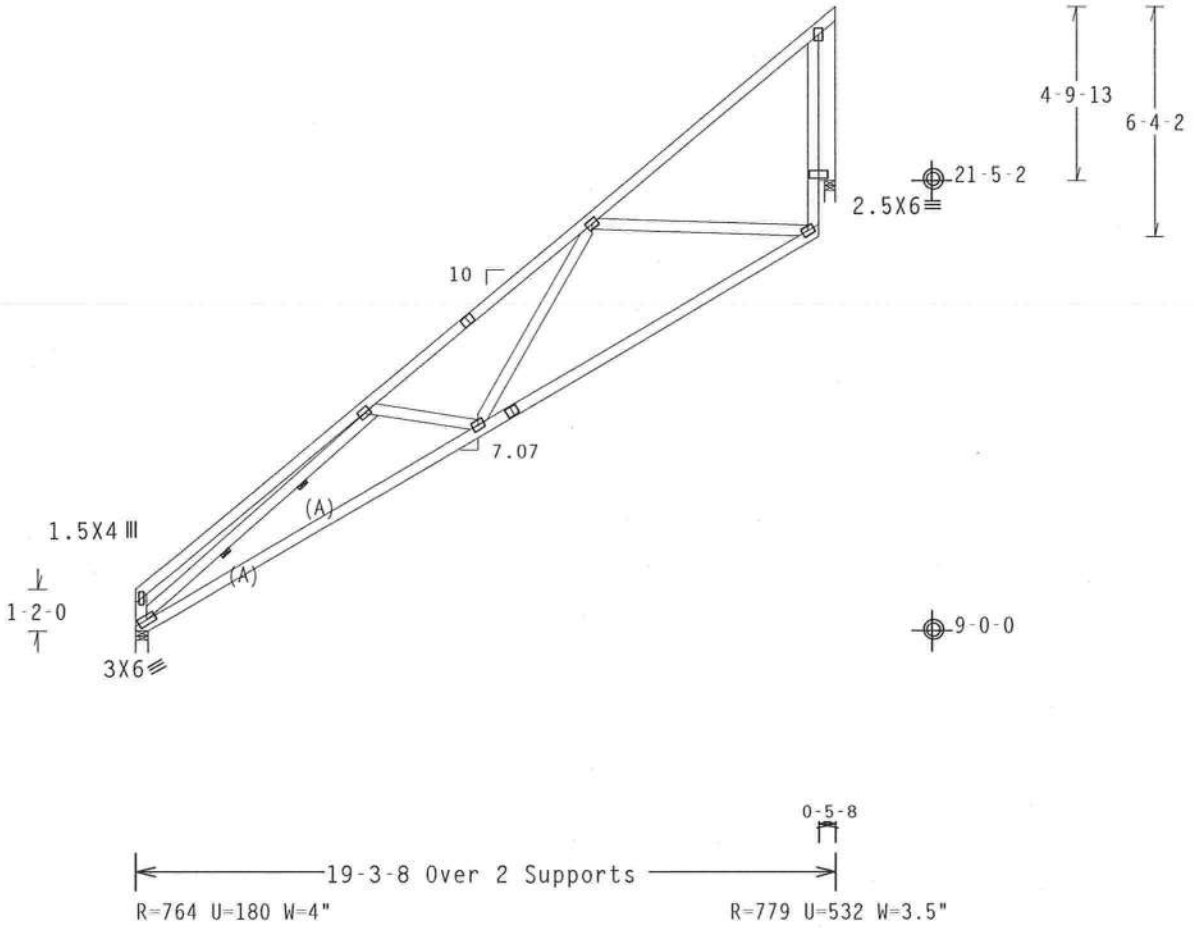
(390-LYN JONES - V)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3
:Rt Bearing Leg 2x6 SP #2:

Deflection meets L/360 live and L/240 total load.

110 mph wind, 18.20 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

(A) Continuous lateral bracing equally spaced on member.



Note: All Plates Are 3X4 Except As Shown.

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 6.33.07 | FL/-/4/-/-/R/- | Scale =.1875"/Ft.

ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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ARTHUR R. FISHER CERTIFICATE No. 39687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 21 '04

TC LL	20.0 PSF	REF R487-- 43738
TC DL	10.0 PSF	DATE 10/21/04
BC DL	10.0 PSF	DRW HCUSR487 04295009
BC LL	0.0 PSF	HC-ENG TCE/AF
TOT.LD.	40.0 PSF	SEQN- 105207
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SHC487_Z08

CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON AN ALPINE TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

NOTES:

THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE. FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE BRACING.

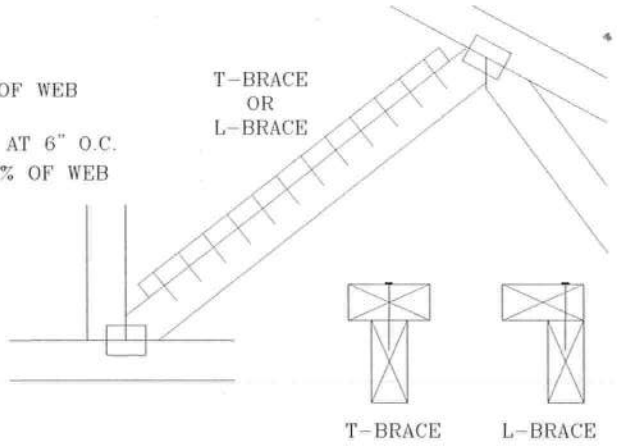
WEB MEMBER SIZE	SPECIFIED CLB BRACING	ALTERNATIVE BRACING T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

(*) CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH FACE OF WEB.

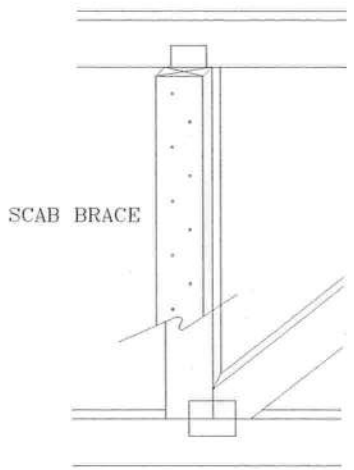
T-BRACING OR L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE
ATTACH WITH 16d NAILS AT 6" O.C.
BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB. NO MORE THAN (1) SCAB PER FACE.
ATTACH WITH 10d OR .128"x3" GUN NAILS AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



THIS DRAWING REPLACES DRAWING 579,640

ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

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ARTHUR R. FISHER CERTIFICATE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER 10/21/2004

TC LL	PSF	REF CLB SUBST.
TC DL	PSF	DATE 11/26/03
BC DL	PSF	DRWG BRCLBSUB1103
BC LL	PSF	-ENG MLH/KAR
TOT. LD.	PSF	
DUR. FAC.		
SPACING		

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1SHC487-Z0620154001

Truss Fabricator:	Anderson Truss Company
Job Identification:	390-LYN JONES (390|-LYN JONES)
Truss Count:	1
Model Code:	Florida Building Code 2001
Truss Criteria:	ANSI/TPI-1995
Engineering Software:	Alpine Software,Version 6.33.0716.23.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE-98 -Closed

Seal Date: 10/20/2004

-Truss Design Engineer-
Arthur R. Fisher
Florida License Number: 59687
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-1995 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

No Standard Details

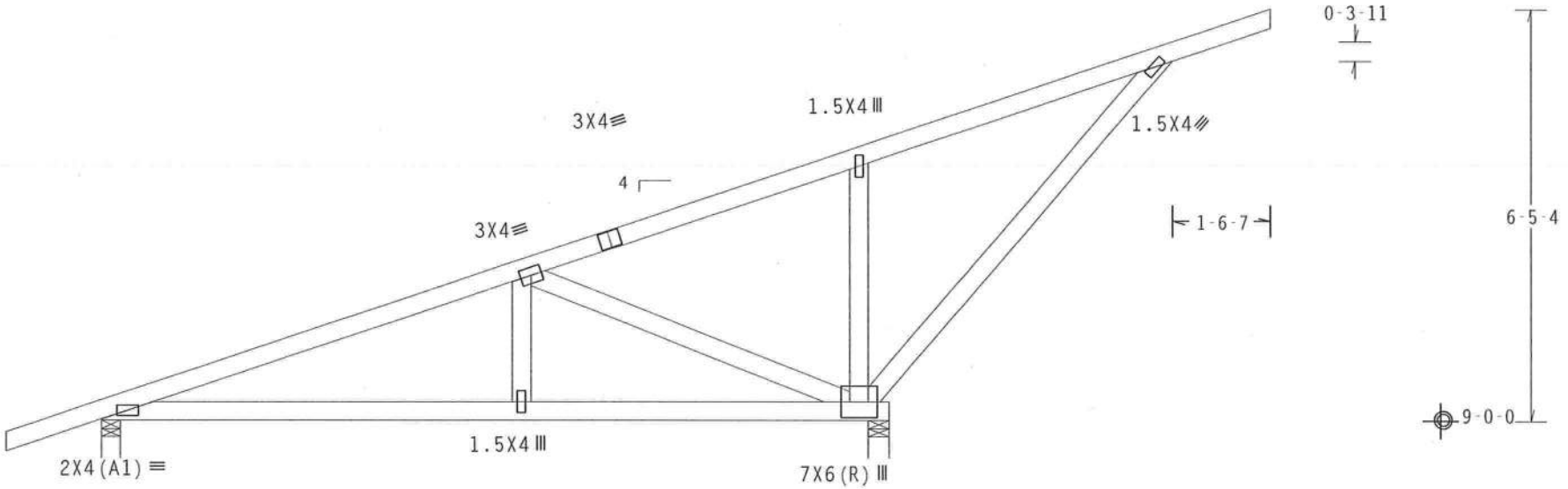
#	Ref	Description	Drawing#	Date
1	43263--M		04294080	10/20/04

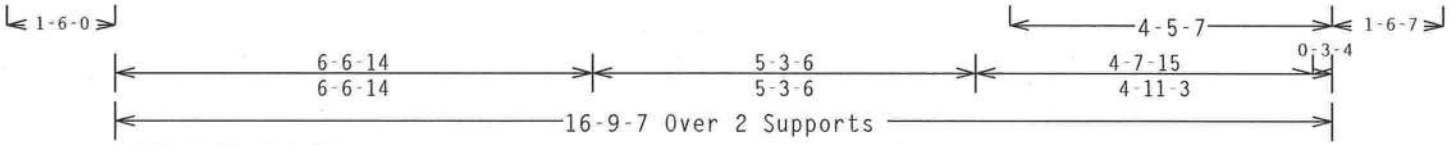
(390-LYN JONES - M)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Deflection meets L/360 live and L/240 total load.

110 mph wind, 12.13 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.





PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 6.33-07 | Y-14 FL/-/3/-/-/R/- | Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ARTHUR R. FISHER
CERTIFICATE
No. 59687
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Oct 20 '04

TC LL	20.0 PSF	REF R487-- 43263
TC DL	10.0 PSF	DATE 10/20/04
BC DL	10.0 PSF	DRW HCUSR487 04294080
BC LL	0.0 PSF	HC-ENG WHD/AF
TOT.LD.	40.0 PSF	SEQN- 105196
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SHC487_Z06

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1SHC487-Z0421105650

Truss Fabricator:	Anderson Truss Company
Job Identification:	390-LYN JONES (390|-LYN JONES)
Truss Count:	1
Model Code:	Florida Building Code 2001
Truss Criteria:	ANSI/TPI-1995(STD)/FBC
Engineering Software:	Alpine Software,Version 6.33.0716.23.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE-98 -Closed

Seal Date: 10/21/2004

-Truss Design Engineer-
Arthur R. Fisher
Florida License Number: 59687
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-1995 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

No Standard Details

#	Ref	Description	Drawing#	Date
1	43260--FG		04295008	10/21/04

(390-LYN JONES - FG)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

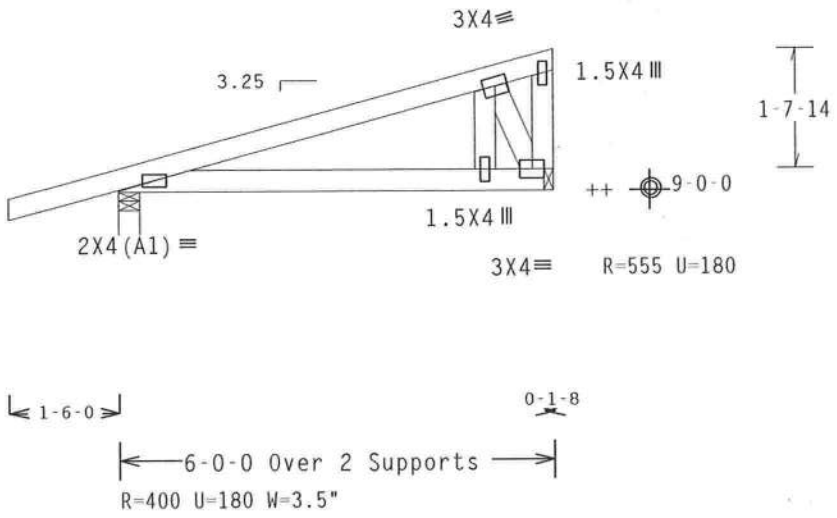
SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 60 PLF at -1.50 to 60 PLF at 6.00
BC - From 4 PLF at -1.50 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 6.29
BC - *379 LB Conc. Load at 5.06

* Provide connection for concentrated load(s) shown.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/360 live and L/240 total load.

++ Anchorage req'd to prevent truss from slipping off bearing.



PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 6.33.03 | FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN. MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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ARTHUR R. FISHER
CERTIFICATE
No. 59887
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Oct 21 '04

TC LL	20.0 PSF	REF	R487-- 43260
TC DL	10.0 PSF	DATE	10/21/04
BC DL	10.0 PSF	DRW	HCUSR487 04295008
BC LL	0.0 PSF	HC-ENG	TCE/AF
TOT.LD.	40.0 PSF	SEQN-	105184
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SHC487_Z04

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1SHC487-Z0321105632

Truss Fabricator:	Anderson Truss Company
Job Identification:	390-LYN JONES (390|-LYN JONES)
Truss Count:	2
Model Code:	Florida Building Code 2001
Truss Criteria:	ANSI/TPI-1995(STD)/FBC
Engineering Software:	Alpine Software,Version 6.33.0716.23.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE-98 -Closed

Seal Date: 10/21/2004

-Truss Design Engineer-
Arthur R. Fisher
Florida License Number: 59687
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-1995 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

No Standard Details

#	Ref	Description	Drawing#	Date
1	43258--F		04295006	10/21/04
2	43259--F1		04295007	10/21/04

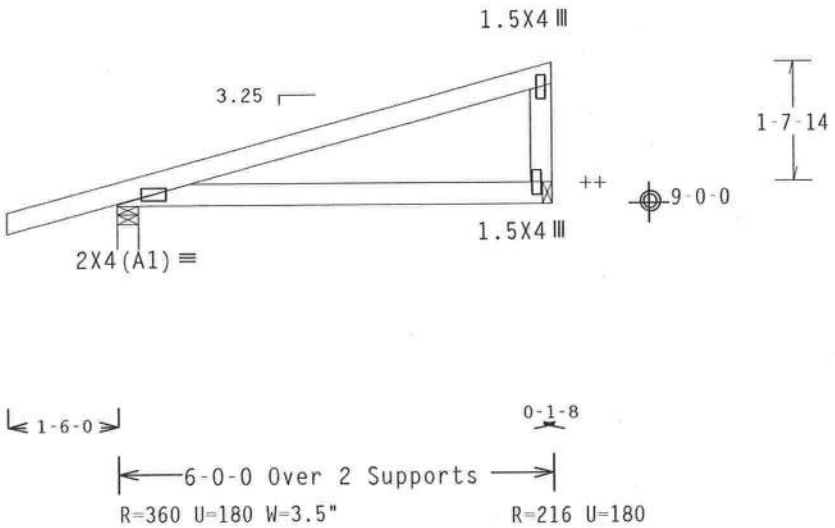
(390-LYN JONES - F)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Deflection meets L/360 live and L/240 total load.

110 mph wind, 9.93 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

++ Anchorage req'd to prevent truss from slipping off bearing.



PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 6.33-0705-23 | FL/-/4/-/-/R/- | Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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ARTHUR R. FISHER
CERTIFICATE
No. 59687
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Oct 21 '04

TC LL	20.0 PSF	REF R487-- 43258
TC DL	10.0 PSF	DATE 10/21/04
BC DL	10.0 PSF	DRW HCUSR487 04295006
BC LL	0.0 PSF	HC-ENG TCE/AF *
TOT.LD.	40.0 PSF	SEQN- 105232
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SHC487_Z03

(390-LYN JONES - F1)

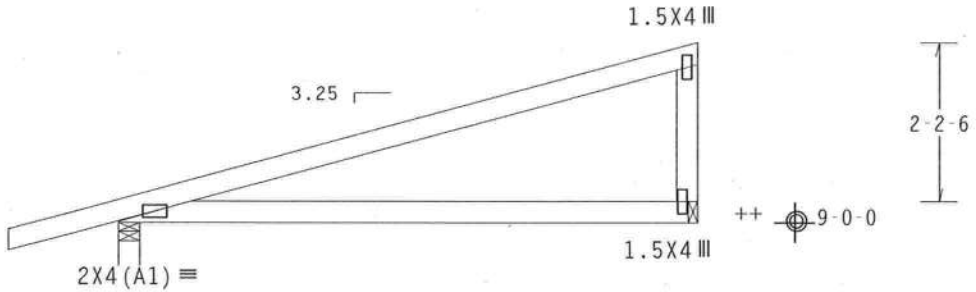
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Deflection meets L/360 live and L/240 total load.

110 mph wind, 10.20 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Right end vertical not exposed to wind pressure.

++ Anchorage req'd to prevent truss from slipping off bearing.



PLT TYP. Wave TPI Design Crit: TPI-1995(STD)/FBC 6.33.07 6.2 Y:4 FL/-/4/-/-/R/- Scale =.375"/Ft.

ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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ARTHUR R. FISHER CERTIFICATE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 21 '04

TC LL	20.0 PSF	REF R487-- 43259
TC DL	10.0 PSF	DATE 10/21/04
BC DL	10.0 PSF	DRW HCUSR487 04295007
BC LL	0.0 PSF	HC-ENG TCE/AF *
TOT.LD.	40.0 PSF	SEQN- 105180
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SHC487_Z03

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1SHC487-Z0221105613

Truss Fabricator:	Anderson Truss Company
Job Identification:	390-LYN JONES (390|-LYN JONES)
Truss Count:	3
Model Code:	Florida Building Code 2001
Truss Criteria:	ANSI/TPI-1995
Engineering Software:	Alpine Software,Version 6.33.0716.23.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE-98 -Closed

Seal Date: 10/21/2004

-Truss Design Engineer-
Arthur R. Fisher
Florida License Number: 59687
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-1995 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: A11030EC-GBLLETIN

#	Ref	Description	Drawing#	Date
1	43226	--D1	04295003	10/21/04
2	43227	--D	04295004	10/21/04
3	43228	--DGE	04295005	10/21/04

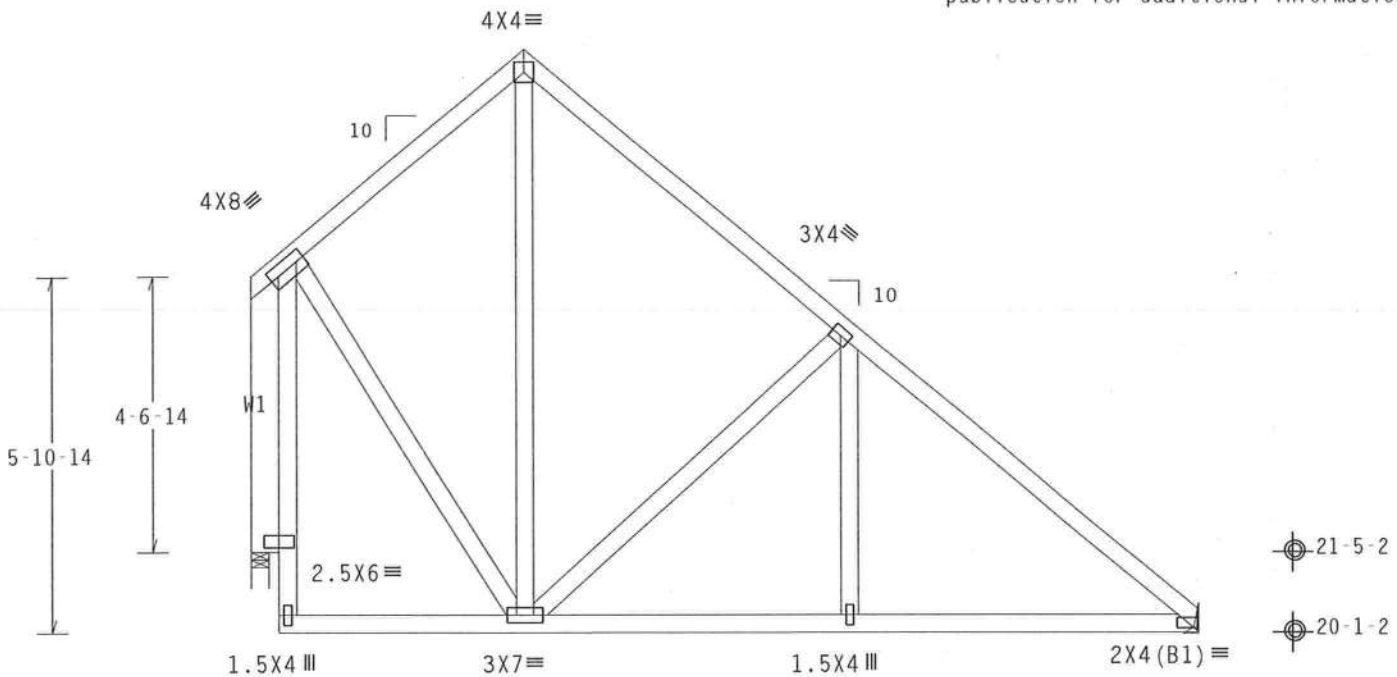
(390-LYN JONES - D1)

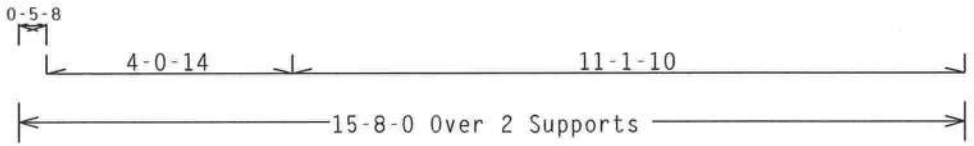
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3 :W1 2x4 SP #2 Dense:
:Lt Bearing Leg 2x6 SP #2:

Deflection meets L/360 live and L/240 total load.

110 mph wind, 25.13 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

H = recommended connection based on manufacturer tested capacities and calculations. Conditions may exist that require different connections than indicated. Refer to manufacturer publication for additional information.





R=624 U=214 W=3.5"

R=629 U=180 H=Simpson LU26
w/ (4) [illegible] 0.148"x1.5" nails in Truss
w/ (6) [illegible] Common 0.148"x3.0" nails in Girder
Girder [illegible] mm. So.Pine

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 6.33.0X [illegible] | FL/-/4/-/-/R/- | Scale =.3125"/Ft.

ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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ARTHUR R. FISHER
CERTIFICATE
No. 59687
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Oct 21 '04

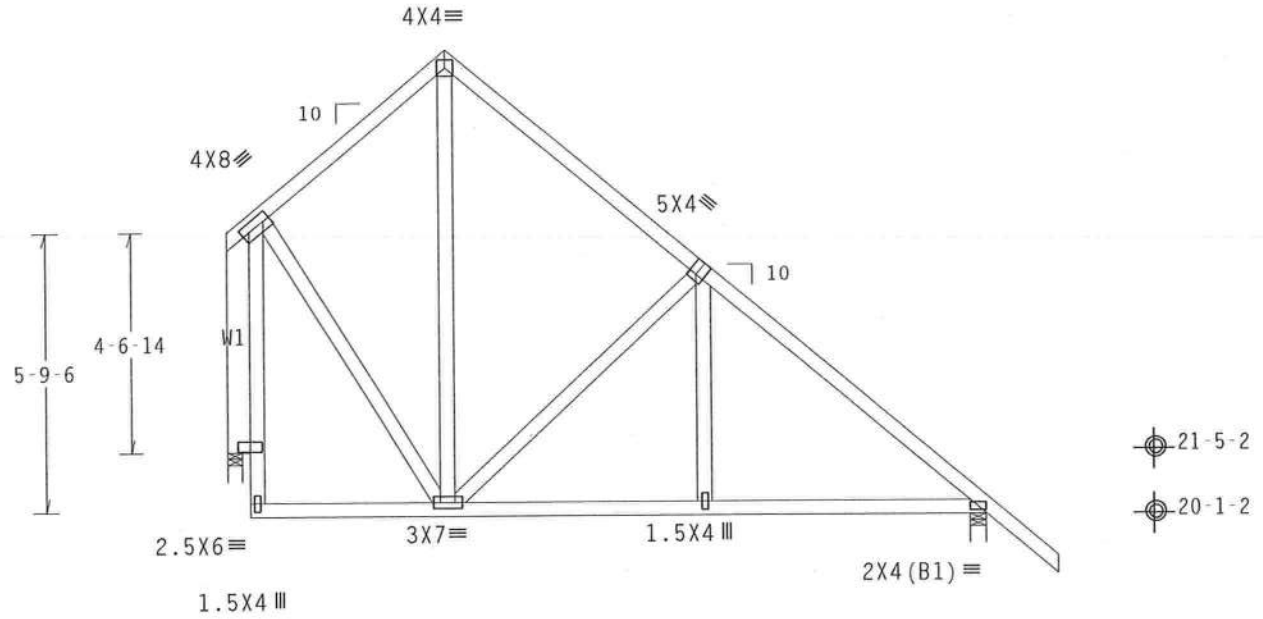
TC LL	20.0 PSF	REF R487-- 43226
TC DL	10.0 PSF	DATE 10/21/04
BC DL	10.0 PSF	DRW HCUSR487 04295003
BC LL	0.0 PSF	HC-ENG TCE/AF
TOT.LD.	40.0 PSF	SEQN- 99708
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SHC487_Z02

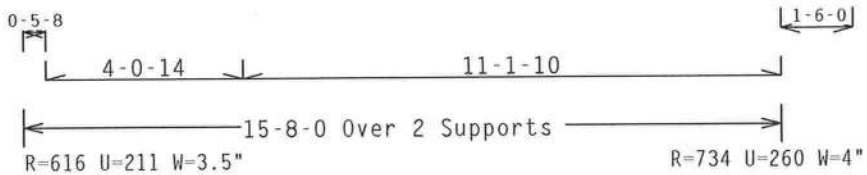
(390-LYN JONES - D)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3 :W1 2x4 SP #2 Dense:
:Lt Bearing Leg 2x6 SP #2:

Deflection meets L/360 live and L/240 total load.

110 mph wind, 24.51 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.





PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 6.33.0 | QTY:4 | FL/-/4/-/-/R/- | Scale =.25"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

ARTHUR R. FISHER CERTIFICATE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 21 '04

TC LL	20.0 PSF	REF R487-- 43227
TC DL	10.0 PSF	DATE 10/21/04
BC DL	10.0 PSF	DRW HCUSR487 04295004
BC LL	0.0 PSF	HC-ENG TCE/AF
TOT.LD.	40.0 PSF	SEQN- 105200
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SHC487_Z02

(390-LYN JONES - DGE)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3 :W1 2x4 SP #2 Dense:
:Lt Bearing Leg 2x6 SP #2:

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 82 PLF at 0.00 to 82 PLF at 15.67
BC - From 20 PLF at 0.00 to 20 PLF at 15.67

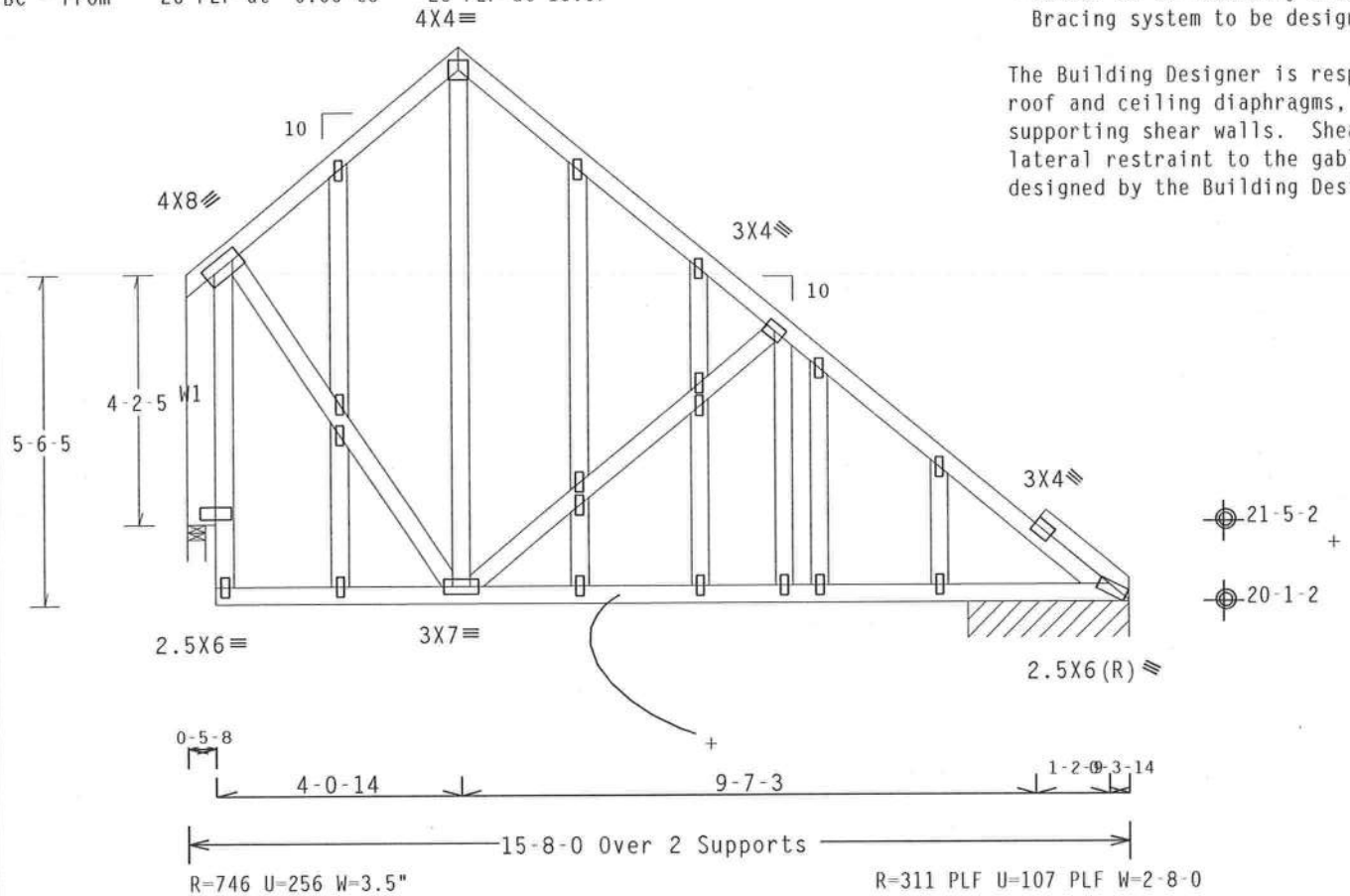
110 mph wind, 24.89 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

See DWGS A11030EC1103 & GBLLETIN1103 for more requirements.

Deflection meets L/360 live and L/240 total load.

+ Member to be laterally braced for horizontal wind loads. Bracing system to be designed and furnished by others.

The Building Designer is responsible for the design of the roof and ceiling diaphragms, gable end shear walls, and supporting shear walls. Shear walls must provide continuous lateral restraint to the gable end. All connections to be designed by the Building Designer.



Note: All Plates Are 1.5X4 Except As Shown.

PLT TYP. Wave TPI Design Crit: TPI-1995(STD)/FBC 6.33.07 6-23 QTY:1 FL/-/4/-/-/R/- Scale =.3125"/Ft.

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ARTHUR R. FISHER CERTIFICATE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Oct 21 '04

TC LL	20.0 PSF	REF R487-- 43228
TC DL	10.0 PSF	DATE 10/21/04
BC DL	10.0 PSF	DRW HCUSR487 04295005
BC LL	0.0 PSF	HC-ENG TCE/AF
TOT.LD.	40.0 PSF	SEQN- 105229
DUR.FAC.	1.25	
SPACING	SEE ABOVE	JREF- 1SHC487_Z02

ASCE 7-98: 110 MPH WIND SPEED, 30' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH

2X4 GABLE VERTICAL SPACING	SPECIES	BRACE GRADE	NO BRACES	(1) 1X4 "L" BRACE *		(1) 2X4 "L" BRACE *		(2) 2X4 "L" BRACE **		(1) 2X6 "L" BRACE *		(2) 2X6 "L" BRACE **	
				GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
24" O.C.	SPF HF	#1 / #2	3' 8"	6' 4"	6' 6"	7' 6"	7' 8"	8' 11"	9' 2"	11' 9"	12' 1"	14' 0"	14' 0"
		#3	3' 7"	5' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 2"	11' 2"	14' 0"	14' 0"
		STUD	3' 7"	5' 5"	5' 5"	7' 1"	7' 1"	8' 11"	8' 11"	11' 1"	11' 1"	14' 0"	14' 0"
		STANDARD	3' 7"	4' 8"	4' 8"	6' 1"	6' 1"	8' 3"	8' 3"	9' 6"	9' 6"	12' 11"	12' 11"
	SP DFL	#1	4' 0"	6' 4"	6' 10"	7' 6"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#2	3' 11"	6' 4"	6' 10"	7' 6"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#3	3' 9"	5' 7"	5' 7"	7' 4"	7' 4"	8' 11"	9' 5"	11' 5"	11' 5"	14' 0"	14' 0"
		STUD	3' 9"	5' 6"	5' 6"	7' 3"	7' 3"	8' 11"	9' 5"	11' 4"	11' 4"	14' 0"	14' 0"
		STANDARD	3' 8"	4' 9"	4' 9"	6' 3"	6' 3"	8' 5"	8' 5"	9' 9"	9' 9"	13' 3"	14' 0"
16" O.C.	SPF HF	#1 / #2	4' 2"	7' 3"	7' 5"	8' 7"	8' 10"	10' 3"	10' 6"	13' 5"	13' 10"	14' 0"	14' 0"
		#3	4' 1"	6' 8"	6' 8"	8' 7"	8' 7"	10' 3"	10' 3"	13' 5"	13' 5"	14' 0"	14' 0"
		STUD	4' 1"	8' 0"	8' 0"	8' 7"	8' 7"	10' 3"	10' 3"	13' 5"	13' 5"	14' 0"	14' 0"
		STANDARD	4' 1"	5' 8"	5' 8"	7' 6"	7' 6"	10' 1"	10' 1"	11' 8"	11' 8"	14' 0"	14' 0"
	SP DFL	#1	4' 7"	7' 3"	7' 9"	8' 7"	9' 3"	10' 3"	11' 0"	13' 5"	14' 0"	14' 0"	14' 0"
		#2	4' 6"	7' 3"	7' 9"	8' 7"	9' 3"	10' 3"	11' 0"	13' 5"	14' 0"	14' 0"	14' 0"
		#3	4' 4"	6' 10"	6' 10"	8' 7"	9' 0"	10' 3"	10' 9"	13' 5"	14' 0"	14' 0"	14' 0"
		STUD	4' 4"	6' 9"	6' 9"	8' 7"	8' 11"	10' 3"	10' 9"	13' 5"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 2"	5' 10"	5' 10"	7' 8"	7' 8"	10' 3"	10' 4"	11' 11"	11' 11"	14' 0"	14' 0"
12" O.C.	SPF HF	#1 / #2	4' 7"	8' 0"	8' 2"	9' 5"	9' 8"	11' 3"	11' 7"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 6"	7' 8"	7' 8"	9' 5"	9' 5"	11' 3"	11' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 6"	7' 8"	7' 8"	9' 5"	9' 5"	11' 3"	11' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 6"	6' 7"	6' 7"	8' 8"	8' 8"	11' 3"	11' 3"	13' 6"	13' 6"	14' 0"	14' 0"
	SP DFL	#1	5' 1"	8' 0"	8' 7"	9' 5"	10' 2"	11' 3"	12' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	4' 11"	8' 0"	8' 7"	9' 5"	10' 2"	11' 3"	12' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 9"	7' 11"	7' 11"	9' 5"	9' 11"	11' 3"	11' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 9"	7' 9"	7' 9"	9' 5"	9' 11"	11' 3"	11' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 7"	6' 9"	6' 9"	8' 10"	8' 10"	11' 3"	11' 7"	13' 10"	13' 10"	14' 0"	14' 0"

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR	
#1 / #2	STANDARD
#3	STUD

HEM-FIR	
#2	STUD
#3	STANDARD

DOUGLAS FIR-LARCH
#3
STUD
STANDARD

SOUTHERN PINE
#3
STUD
STANDARD

GROUP B:

HEM-FIR
#1 & BTR
#1

SOUTHERN PINE
#1
#2

DOUGLAS FIR-LARCH
#1
#2

GABLE TRUSS DETAIL NOTES:

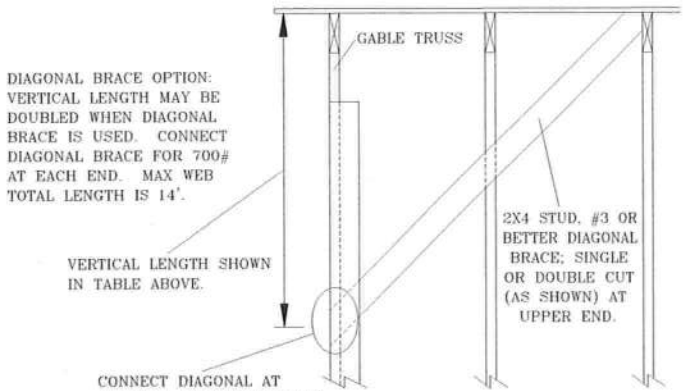
LIVE LOAD DEFLECTION CRITERIA IS L/240.

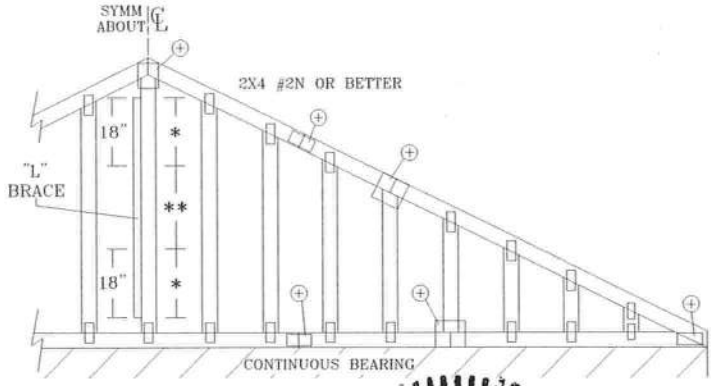
PROVIDE UPLIFT CONNECTIONS FOR 100 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.





REFER TO CHART ABOVE FOR MAX. GABLE VERTICAL LENGTH.

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4
GREATER THAN 11' 6"	2.5X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.

ALPINE

ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

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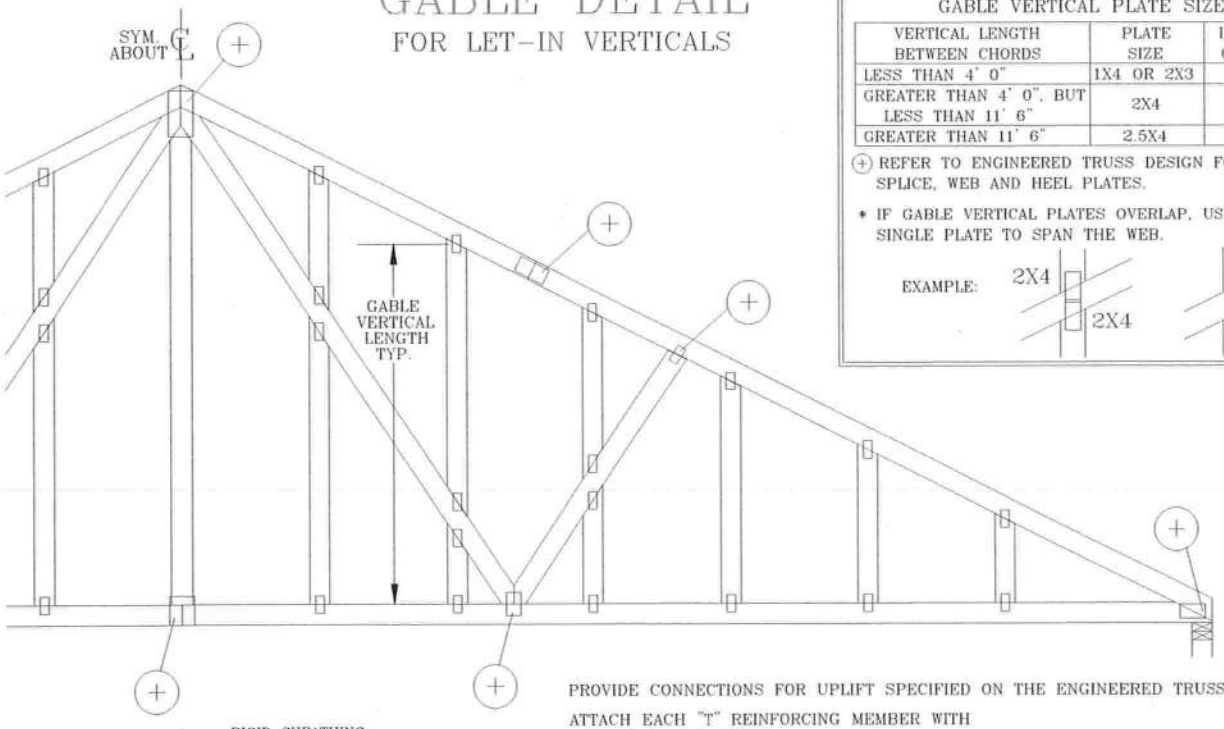
ARTHUR R. FISHER
CERTIFICATE
No. 59617
STATE OF FLORIDA
10/27/2004
PROFESSIONAL ENGINEER

MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF	ASCE7-98-GAB11030
DATE	11/26/03
DRWG	A11030EC1103
-ENG	

GABLE DETAIL
FOR LET-IN VERTICALS

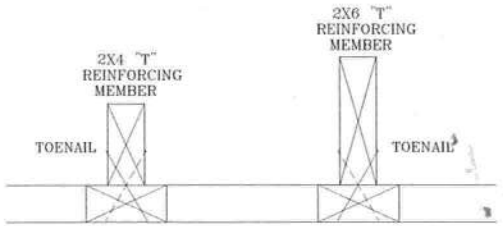


GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

⊕ REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

* IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE TO SPAN THE WEB.

EXAMPLE:



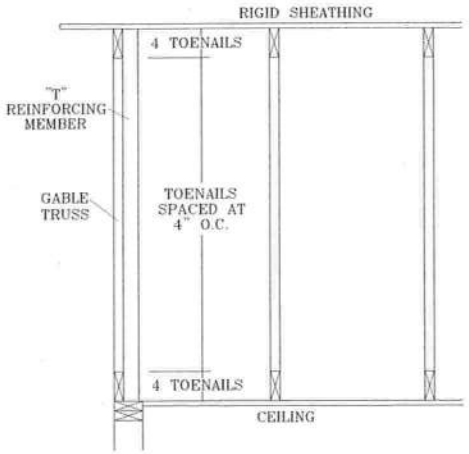
TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/ "T" BRACE

WIND SPEED AND MRH	"T" REINF. MBR. SIZE	SBCCI	ASCE
110 MPH	2x4	10 %	10 %
15 FT	2x6	40 %	50 %
110 MPH	2x4	10 %	10 %
30 FT	2x6	50 %	50 %
100 MPH	2x4	10 %	10 %
15 FT	2x6	30 %	50 %
100 MPH	2x4	10 %	10 %
30 FT	2x6	40 %	40 %
90 MPH	2x4	20 %	10 %
15 FT	2x6	20 %	40 %
90 MPH	2x4	10 %	10 %
30 FT	2x6	30 %	50 %
80 MPH	2x4	10 %	20 %
15 FT	2x6	10 %	30 %
80 MPH	2x4	20 %	10 %
30 FT	2x6	20 %	40 %
70 MPH	2x4	0 %	20 %
15 FT	2x6	0 %	20 %
70 MPH	2x4	10 %	20 %
30 FT	2x6	10 %	30 %

EXAMPLE:
ASCE WIND SPEED = 100 MPH
MEAN ROOF HEIGHT = 30 FT
GABLE VERTICAL = 24" O.C. SP #3
"T" REINFORCING MEMBER SIZE = 2X4
"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10
(1) 2X4 "L" BRACE LENGTH = 6' 7"
MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH
1.10 x 6' 7" = 7' 3"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH
HAND DRIVEN NAILS:
10d COMMON TOENAILS AT 4" O.C. PLUS (4) 16d COMMON TOENAILS IN TOP AND BOTTOM CHORD.
GUN DRIVEN NAILS - 0.131" X 3":
TOENAILS AT 4" O.C. PLUS (4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.
ASCE 7-93 GABLE DETAIL DRAWINGS
A11015EN1103, A10015EN1103, A09015EN1103, A08015EN1103, A07015EN1103
A11030EN1103, A10030EN1103, A09030EN1103, A08030EN1103, A07030EN1103
ASCE 7-98 GABLE DETAIL DRAWINGS
A13015EC1103, A12015EC1103, A11015EC1103, A10015EC1103, A08515EC1103
A13030EC1103, A12030EC1103, A11030EC1103, A10030EC1103, A08530EC1103
SBCCI GABLE DETAIL DRAWINGS
S11015EN1103, S10015EN1103, S09015EN1103, S08015EN1103, S07015EN1103
S11030EN1103, S10030EN1103, S09030EN1103, S08030EN1103, S07030EN1103

SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

THIS DRAWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035

ALPINE
ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

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MAX TOT. LD. 60 PSF
DUR. FAC. ANY
MAX SPACING 24.0"

REF	LET-IN VERT
DATE	01/16/04
DRWG	GBLLETIN1103
-ENG	DLJ/KAR

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1SHC487-Z0121094331

Truss Fabricator:	Anderson Truss Company
Job Identification:	390-LYN JONES (390|-LYN JONES)
Truss Count:	2
Model Code:	Florida Building Code 2001
Truss Criteria:	ANSI/TPI-1995
Engineering Software:	Alpine Software,Version 6.33.0716.23.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE-98 -Closed

Seal Date: 10/21/2004

-Truss Design Engineer-
James F. Collins Jr.
Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-1995 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: TCFILLER-BCFILLER-REPBCFIL

#	Ref	Description	Drawing#	Date
1	43222--B		04295001	10/21/04
2	43223--B1		04295002	10/21/04

(390-LYN JONES - B)

Top chord 2x6 SP #1 Dense :T2, T4 2x8 SP SS:
:T3 2x4 SP #2 Dense:
Bot chord 2x10 SP SS :B2 2x4 SP #2 Dense:
Webs 2x4 SP #3

Calculated horizontal deflection is 0.39" due to live load and 0.26" due to dead load.

Trusses to be spaced at 16.0" OC maximum.

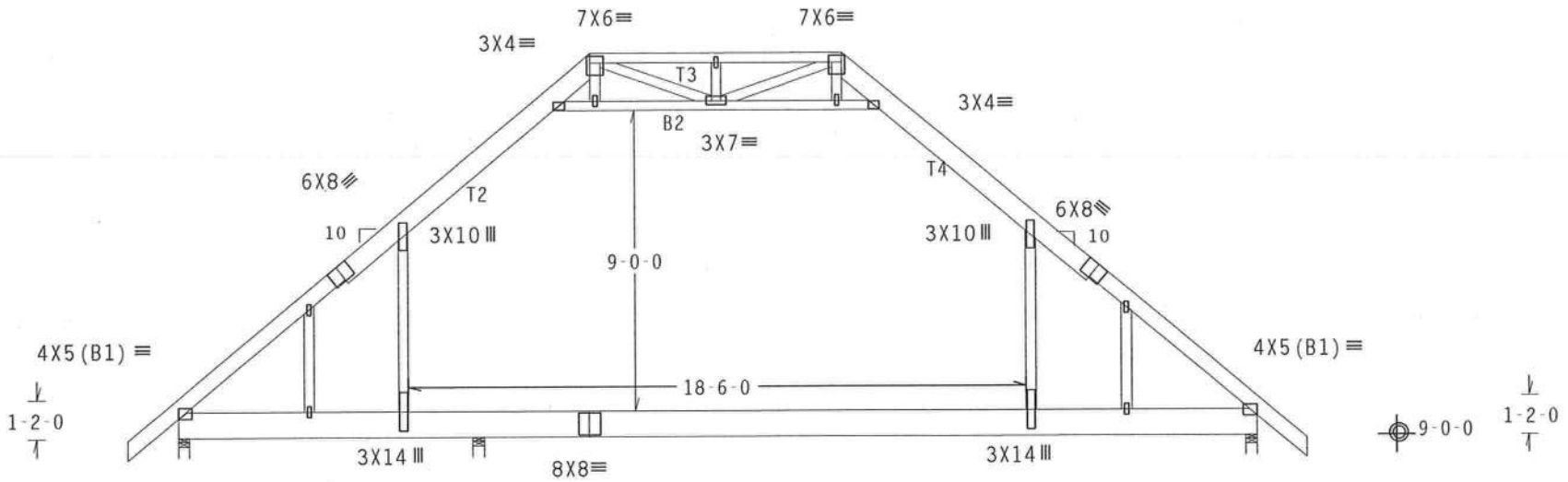
BC attic room floor loading: LL = 75.00 psf; DL = 10.00 psf; from 6-11-0 to 25-5-0.

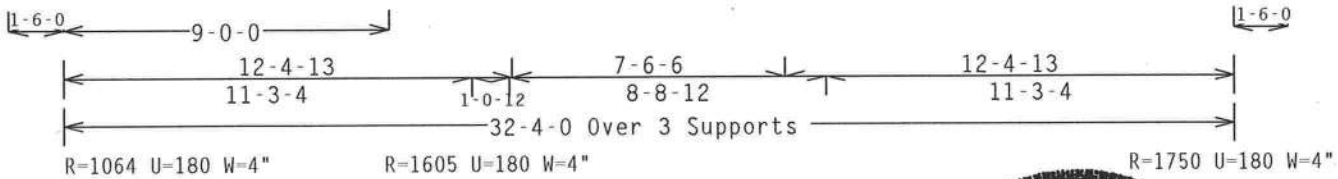
110 mph wind, 14.71 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Roof overhang supports 2.00 psf soffit load.

Collar-tie braced with continuous lateral bracing at 24" OC. or rigid ceiling.

Deflection meets L/360 live and L/240 total load.





Note: All Plates Are 1.5X4 Except As Shown.

PLT TYP. Wave TPI Design Crit: TPI-1995(STD)/FBC 6.23 FL/-/4/-/-/R/- Scale =.1875"/Ft.

JAMES F. COLLINS CERTIFICATE NO. 0052212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 21 '04

ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD TH TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

TC LL	20.0 PSF	REF R487-- 43222
TC DL	10.0 PSF	DATE 10/21/04
BC DL	10.0 PSF	DRW HCUSR487 04295001
BC LL	0.0 PSF	HC-ENG TCE/AP
TOT.LD.	40.0 PSF	SEQN- 105169
DUR.FAC.	1.25	
SPACING	16.0"	JREF- 1SHC487_Z01

(390-LYN JONES - B1)

Top chord 2x6 SP #1 Dense :T2, T4 2x8 SP SS:
:T3 2x4 SP #2 Dense:
Bot chord 2x10 SP SS :B2 2x4 SP #2 Dense:
Webs 2x4 SP #3

BC attic room floor loading: LL = 75.00 psf; DL = 10.00 psf; from 4-0-13 to 25-5-0.

WARNING: THIS TRUSS MUST BE INSTALLED EXACTLY AS SHOWN.
IT CAN NOT BE USED INSTALLED END-FOR-END.

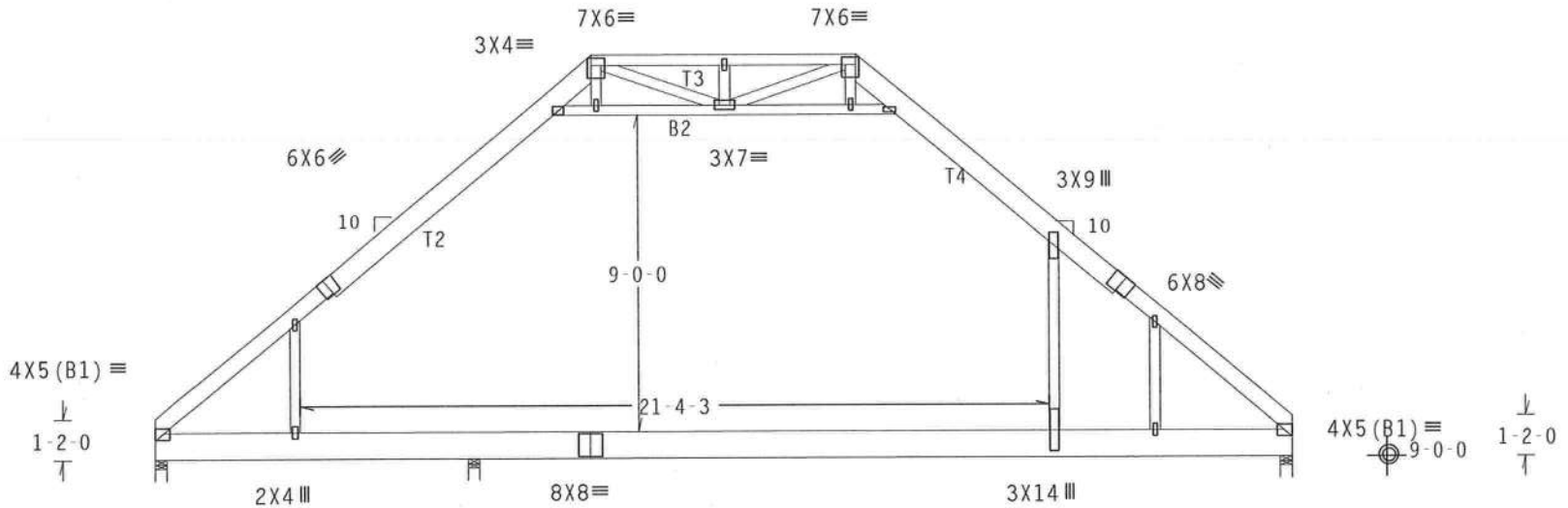
110 mph wind, 15.33 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

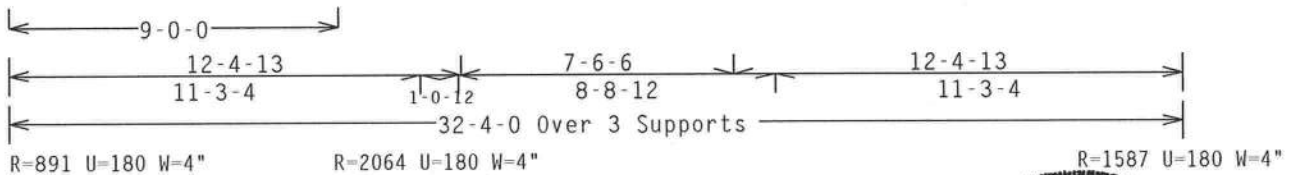
Calculated horizontal deflection is 0.49" due to live load and 0.30" due to dead load.

Trusses to be spaced at 16.0" OC maximum.

Collar-tie braced with continuous lateral bracing at 24" OC. or rigid ceiling.

Deflection meets L/360 live and L/240 total load.





Note: All Plates Are 1.5X4 Except As Shown.

PLT TYP. Wave TPI | Design Crit: TPI-1995(STD)/FBC | 6.3[illegible]23 | FL/-/4/-/-/R/- | Scale =.1875"/Ft.

ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS CERTIFICATE No. 0052212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Oct 21 '04

TC LL	20.0 PSF	REF R487-- 43223
TC DL	10.0 PSF	DATE 10/21/04
BC DL	10.0 PSF	DRW HCUSR487 04295002
BC LL	0.0 PSF	HC-ENG TCE/AP
TOT.LD.	40.0 PSF	SEQN- 105172
DUR.FAC.	1.25	
SPACING	16.0"	JREF- 1SHC487_Z01

TOP CHORD FILLER DETAIL

+ 2X4 CONTINUOUS LATERAL BRACING AT 24" OC MAXIMUM SPACING. ATTACH TO EACH TOP CHORD WITH (2) 16d NAILS. BRACING MATERIAL TO BE SUPPLIED AND ATTACHED AT BOTH ENDS TO A SUITABLE SUPPORT BY ERECTION CONTRACTOR.

++ 2X4 SO. PINE #2 N OR SPF #1/#2 FILLER TOP CHORD.

+++ 2X4 SO. PINE #3 OR SPF #1/#2 VERTICAL WEBS SPACED 48" OC MAXIMUM.

* 8/12 MAXIMUM PITCH.

** 2X8.25 PIGGYBACK SPECIAL PLATE. SEE DRAWING PIGBACKB0699 FOR PIGGYBACK SPECIAL PLATE INFORMATION.

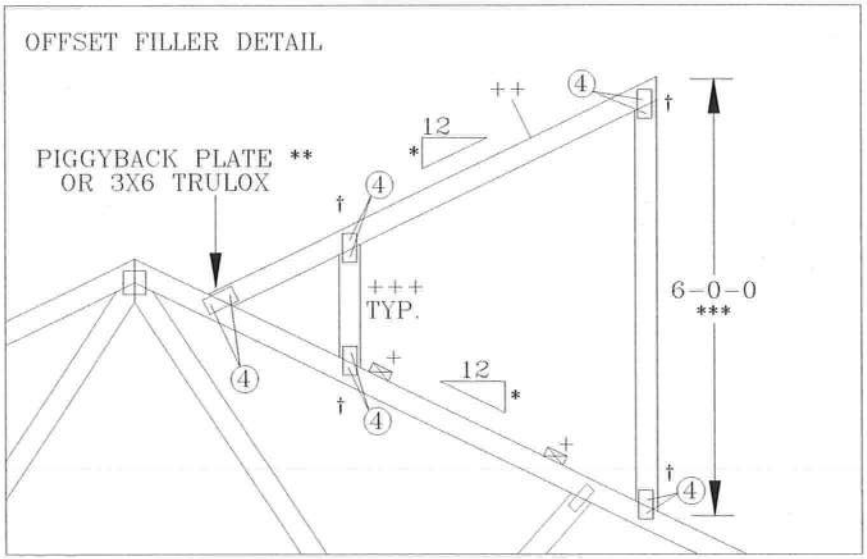
*** 6'0" MAXIMUM HEIGHT.

† W2X4 OR 3X6 TRULOX.

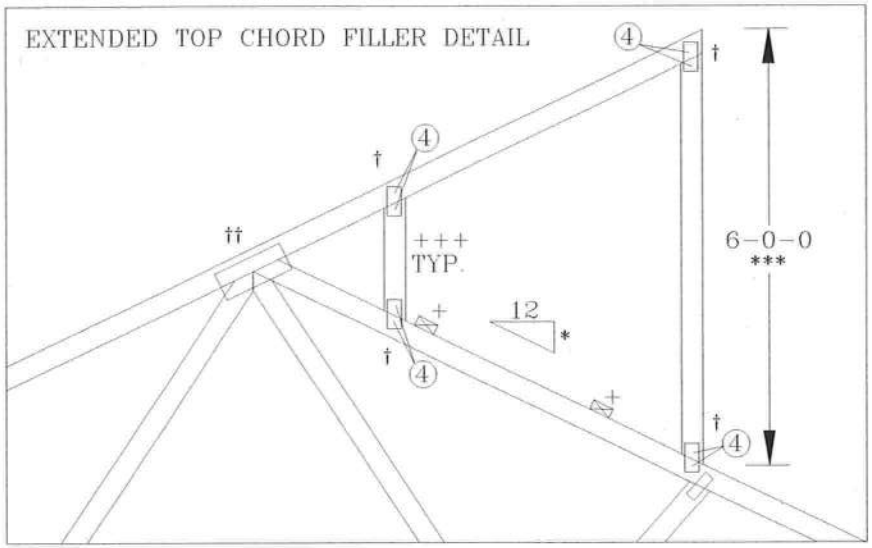
†† REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS DETAIL FOR LUMBER, PLATES, AND OTHER INFORMATION NOT SHOWN.

11 GAUGE (0.120")X1.375" NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. NAILS SPECIFIED IN CIRCLES MUST BE APPLIED TO EACH FACE OF EACH TRUSS PLY. SEE DWG 160TL FOR NAILING AND TRULOX PLATE REQUIREMENTS.

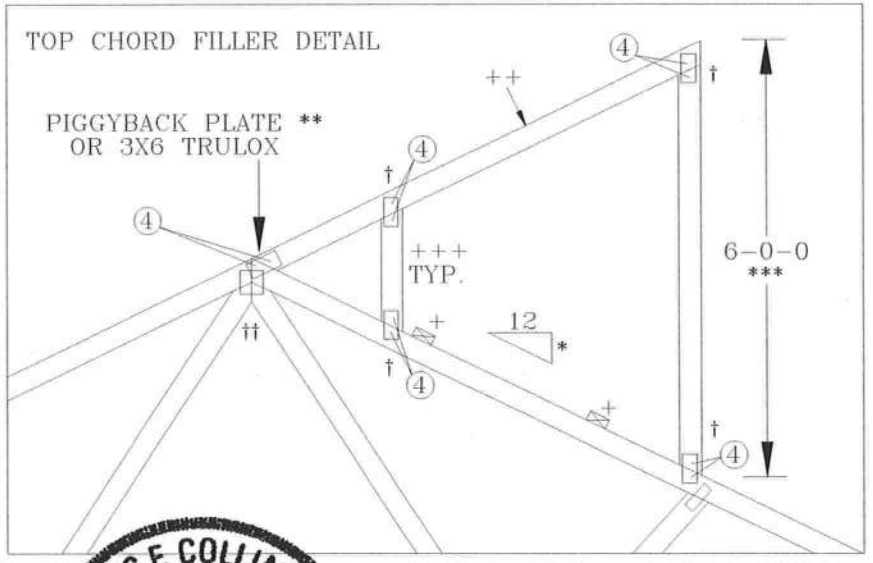
OFFSET FILLER DETAIL



EXTENDED TOP CHORD FILLER DETAIL



TOP CHORD FILLER DETAIL



THIS DRAWING REPLACES DRAWING 884,080

ALPINE

ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

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JAMES F. COLLINS, JR. CERTIFICATE No. 0052212 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	MAX 30 PSF	REF	TC-FILLER
TC DL	MAX 15 PSF	DATE	11/26/03
BC DL	MAX 10 PSF	DRWG	TCFILLER1103
BC LL	0 PSF	-ENG	SJP/KAR
TOT. LD.	MAX 55 PSF		
DUR. FAC.	1.15 OR 1.33		
SPACING	24.0"		

BOTTOM CHORD FILLER DETAIL

* OPTIONAL INTERIOR OR CANTILEVER BEARING. MINIMUM PLATE SIZES (1X3 WAVE) MAY BE USED IF BEARING IS OMITTED. WEDGE OR VERTICAL MEMBER MUST COINCIDE WITH BEARING LOCATION.

11 GAUGE (0.120")X1.375" NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. NAILS SPECIFIED IN CIRCLES MUST BE APPLIED TO EACH FACE OF THE TRUSS. SEE DWG 160TL FOR NAILING AND TRULOX PLATE REQUIREMENTS.

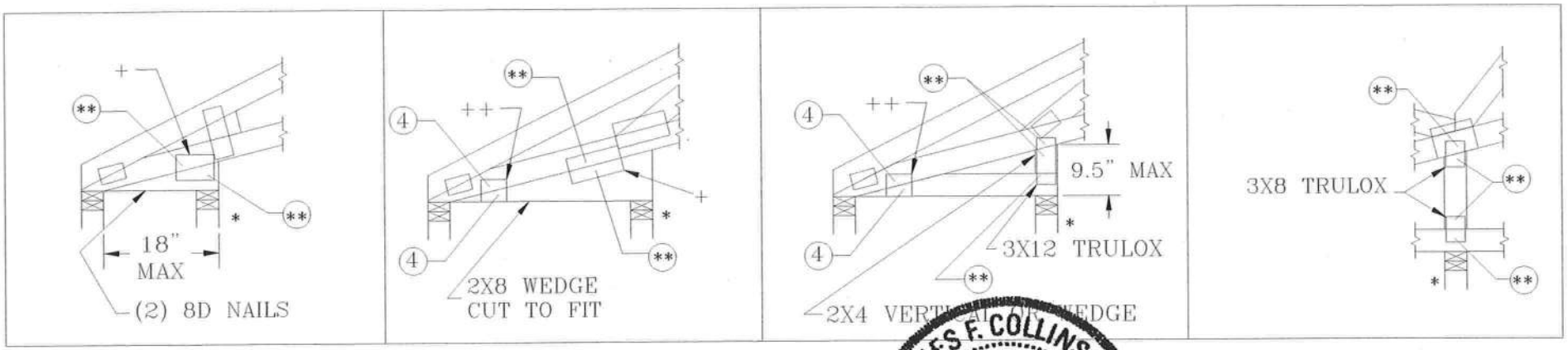
\+ 3X4 WAVE OR 4X8 TRULOX

++ 2X4 WAVE OR 3X6 TRULOX

REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS DETAIL FOR LUMBER, PLATES, AND OTHER INFORMATION NOT SHOWN.

ALL TRULOX PLATES SHOWN ARE MINIMUMS. LARGER PLATES MAY BE REQUIRED TO ACCOMODATE REQUIRED NAILS (**)

FILLER BOTTOM CHORD OR WEDGE SPECIES	MAXIMUM REACTION		MINIMUM BEARING AREA	** REQUIRED NAILS PER FACE WITH TRULOX PLATES				
	DOWNWARD	UPLIFT		1.00 D.O.L.	1.15 D.O.L.	1.25 D.O.L.	1.33 D.O.L.	1.60 D.O.L.
DOUGLAS FIR-LARCH	3281#	1656#	1.5" X 3.5"	12	11	10	9	8
HEM-FIR	2126#	1095#	1.5" X 3.5"	9	8	7	7	6
SPRUCE-PINE-FIR	2231#	1192#	1.5" X 3.5"	10	9	8	8	6
SOUTHERN PINE DENSE	3465#	1791#	1.5" X 3.5"	12	11	10	9	8
SOUTHERN PINE	2966#	1492#	1.5" X 3.5"	10	9	8	8	7
SOUTHERN PINE NON-DENSE	2520#	1343#	1.5" X 3.5"	9	8	7	7	6



THIS DRAWING REPLACES DRAWINGS A115 A115/R & 884,132

ALPINE

ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

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JAMES F. COLLINS JR. CERTIFICATE No. 0052212 STATE OF FLORIDA PROFESSIONAL ENGINEER 10/31/2004

TC LL	—	PSF
TC DL	—	PSF
BC DL	10.0	PSF
BC LL	—	PSF
TOT. LD.	—	PSF
DUR. FAC. 1.0/1.15/1.25/1.33		
SPACING	24.0"	

REF	BC FILLER
DATE	11/26/03
DRWG	BCFILLER1103
-ENG	DLJ/KAR

BOTTOM CHORD FILLER REPAIR

RECOMMENDED REPAIR PROCEDURE

1. MEASURE DISTANCE FOR NEW LENGTH OF FILLER.
2. APPLY NEW 2X4 STUD GRADE OR BETTER VERTICAL SCAB TO BOTTOM CHORD AND FILLER WITH (3) NAILS 0.131" DIA. x 3.0" OR LARGER, (I.E. 10d OR 16d COMMON, SINKER, GUN, OR 16d BOX NAILS) TO EACH END OF VERTICAL.
3. CAREFULLY REMOVE EFFECTED CONNECTOR PLATES. USE CARE NOT TO DAMAGE THE REMAINING CONNECTOR PLATES OR LUMBER IN ANY WAY.
4. TRIM FILLER TO LENGTH, AT EDGE OF NEW VERTICAL SCAB.

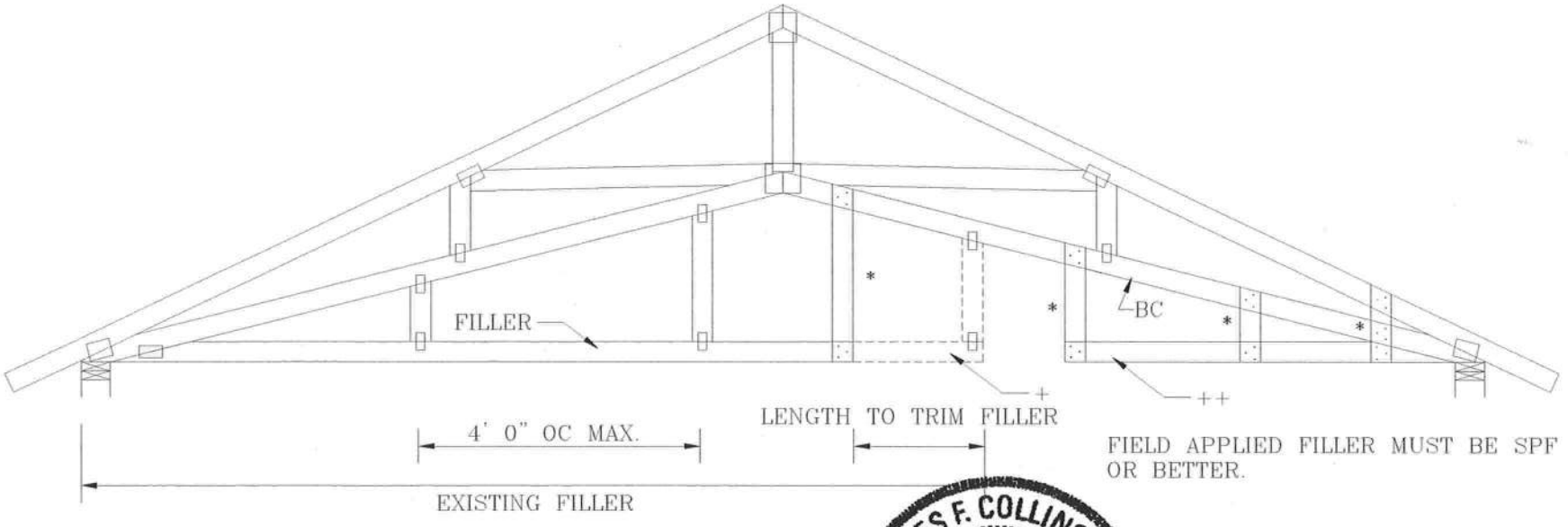
MAXIMUM BOTTOM CHORD LOAD IS 10 PSF.

\+ BOTTOM CHORD FILLER TO BE REMOVED. SEE NOTE #3.

++ FIELD APPLIED FILLER.

* 2X4 STUD GRADE OR BETTER VERTICAL SCAB. ATTACH TO BOTTOM CHORD AND FILLER WITH (3) NAILS WITH A MIN. 0.131" DIA. X 3.0" LENGTH.

REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS DETAIL FOR ALLOWABLE FILLER DIMENSIONS, PLACEMENT, AND WEBBING.



FIELD APPLIED FILLER MUST BE SPF #3 OR BETTER.

THIS DRAWING REPLACES DRAWING 962,767

ALPINE

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POMPANO BEACH, FLORIDA

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REF	BC FILLER REP.
DATE	11/26/03
DRWG	REPBCFIL1103
-ENG	MLH/KAR

Notice of Treatment

Applicator Florida Pest Control & Chemical Co. 11237

Address BAYA AVE

City LAKE CITY **Phone** 752 1703

Site Location **Subdivision** SOUTH POINTE

Lot# 14 **Block#** _____ **Permit#** 22407

Address 222 SW Cross Pointe

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	11/17/04	1000	583	F254
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

Name of Product Applied DURSBAN TC .05 %

Remarks FRONT PORCH / BACK DECK to be treated LATER.

Applicator - White • Permit File - Canary • Permit Holder - Pink

Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

Address _____

City _____ **Phone** _____

Site Location Subdivision 22407

Lot# _____ Block# _____ Permit# ~~22405~~ 22407

Address _____

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body				
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

Name of Product Applied _____ ____%

Remarks _____

_____

_____

Permit Holder - Pink

Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

Address 536 SE Baya Dr.

City Lake City **Phone** (386) 752-1703

Site Location **Subdivision** South Point

Lot# 14 **Block#** _____ **Permit#** ~~22405~~ 22407

Address 222 SW Cross Point

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
~~Main Body~~ Front Porch	11-30-04	1250	87	RD Crawford
Patio/s #				
Stoop/s #	22407			
Porch/s #	~~22405~~			
Brick Veneer				
Extension Walls				
A/C Pad		22405		
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

Name of Product Applied Dursban TC .05 %

Remarks _____

Applicator - White • Permit File - Canary • Permit Holder - Pink