

(2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL - J7B)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

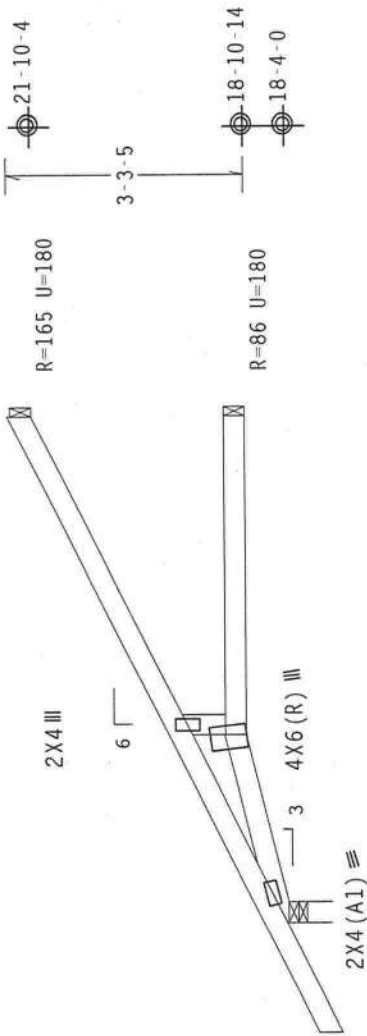
Deflection meets L/240 live and L/180 total load.

Shim all supports to solid bearing.

110 mph wind, 30.00 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.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 3-10-3.



1-6-0

2-7-0
4-5-0
7-0-0 Over 3 Supports
R=428 U=180 W=3.5"

PLT TYP. Wave\R

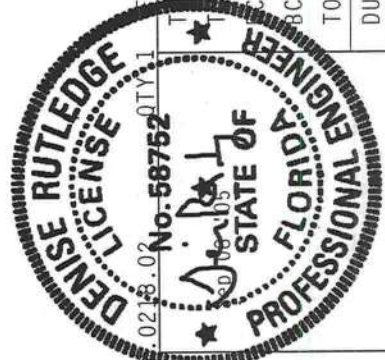
Design Crit: TPI-2002 (STD) /FBC

7.1

Scale = .375" / Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONDORF DR., SUITE 200, MADISON, WI 53719) AND WICA (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 THE DESIGN OR CONSTRUCTION OF THIS TRUSS. ANY FAILURE TO BUILD THE TRUSS TO THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. THE DESIGN OF THIS TRUSS CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AFAPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (M/R/S/R) 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-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



LL	20.0 PSF	REF R215 - 70224
DL	10.0 PSF	DATE 09/08/05
DL	10.0 PSF	DRW HCUSR215 05251293
BC LL	0.0 PSF	HC-ENG EC/ADR
TOT.LD.	40.0 PSF	SEON- 96245
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1S0B215 Z12

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

(2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL - J7C)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

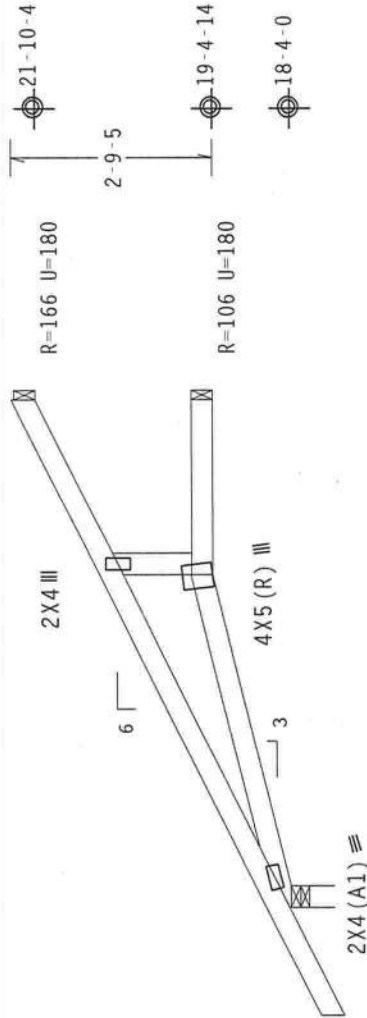
110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/240 live and L/180 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

Shim all supports to solid bearing.

The overall height of this truss excluding overhang is 3-10-3.



1-6-0

4-7-0
7-0-0 Over 3 Supports
R=408 U=180 W=3.5"

PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

7.1

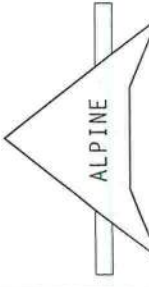
0218.02 No. 58752

TY: /-5/-/-R/-

Scale = .375"/Ft.

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****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 AIA/ASD) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/10/160A (24-IN/5/8) ASTM A653 GRADE 40/60 (H, K/H/S) GALV. STEEL. ALPINE PLATES TO EACH FACE OF TRUSS AND CHORDS. UNLESS OTHERWISE INDICATED, ALL TRUSSES SHALL BE PER ANNEX A3 OF TPI 2002 SEC.3. ALPINE BRACING 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.



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844



REF	R215--	70225
DATE	09/08/05	
DRW	HCUSR215	05251294
HC-ENG	EC/ADR	*
SEQN-	96242	
FROM	CDM	
JREF-	1SQB215_Z12	

(2272- /Manley Addition /J.L. DUPREE -- LAKE CITY, FL - JH7)

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

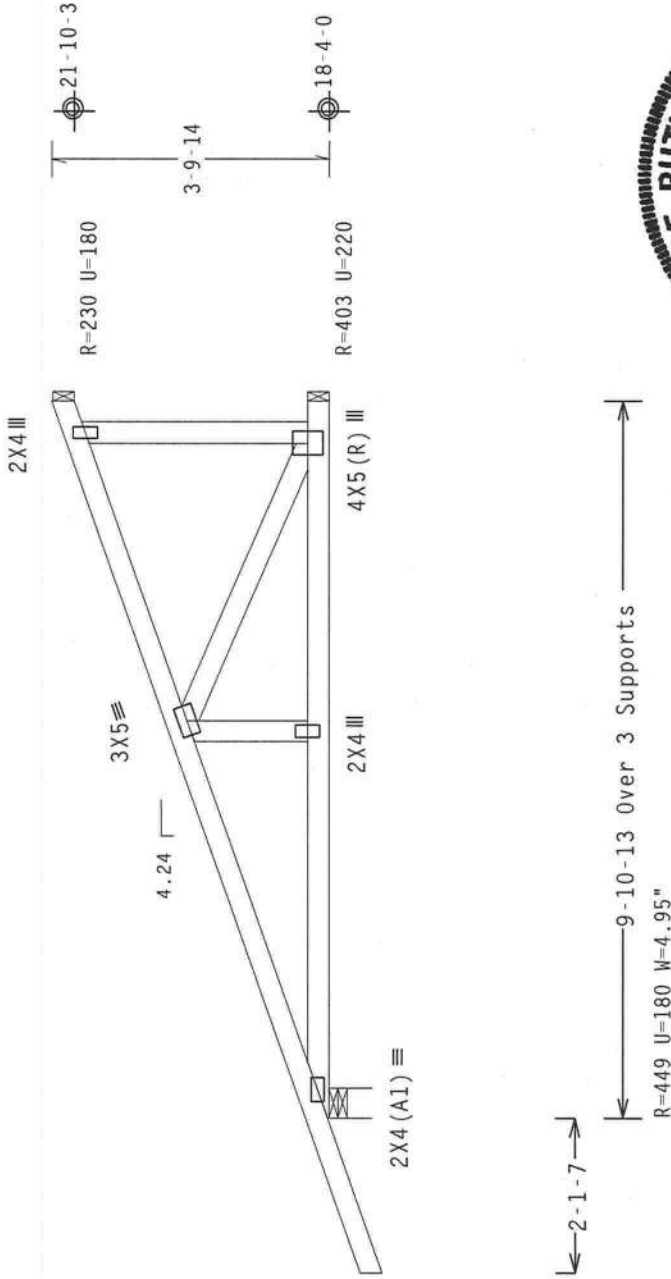
110 mph wind, 20.03 ft mean ht, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Hipjack supports 7'-0" setback jacks with no webs.

Deflection meets L/240 live and L/180 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 3'-9-14.



←-2-1-7→

9'-10-13 Over 3 Supports

R=449 U=180 W=4.95"

PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

7.1

0218.00 L/-/5/-/-/R/-

Scale = .375"/Ft.

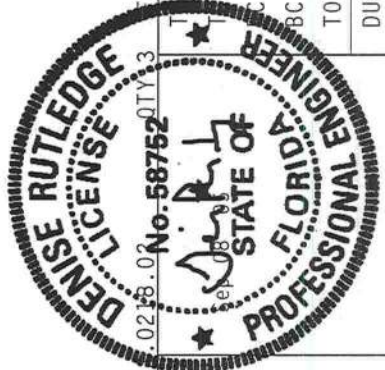
****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 193 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 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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ALPINE

Alpine Engineered Products, Inc.
1950 Manley Drive
Haines City, FL 33844

27 Certificate of Authentication # 627



REF	R215--	70226
DATE	09/08/05	
DRW	HCUSR215	05251305
HC-ENG	EC/ADR	
SEQN	96221	
FROM	CDM	
JREF	1S0B215	Z12

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.

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

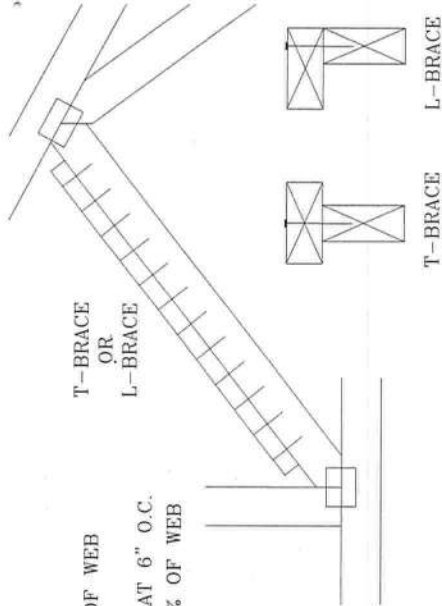
WEB MEMBER SIZE	SPECIFIED CLB BRACING	T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

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.

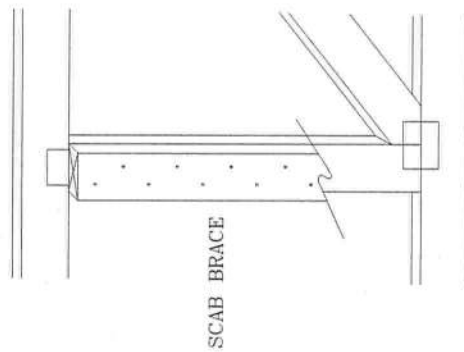
T-BRACING
OR
L-BRACING:

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

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

BRACING GROUP SPECIES AND GRADES:

GROUP A:			
SPRUCE-PINE-FIR	HEM-FIR		
#1 / #2	STUD	#2	STUD
#3	STANDARD	#3	STANDARD

GROUP B:			
DOUGLAS FIR-LARCH	SOUTHERN PINE		
#1	STUD	#2	STUD
#2	STANDARD	#3	STANDARD

GROUP C:			
DOUGLAS FIR-LARCH	HEM-FIR		
#1	STUD	#2	STUD
#2	STANDARD	#3	STANDARD

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS $L/240$.

PROVIDE UPLIFT CONNECTIONS FOR 100 PLF OVER CONTINUOUS BEARING (5 PSF TO 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' 0" O.C.

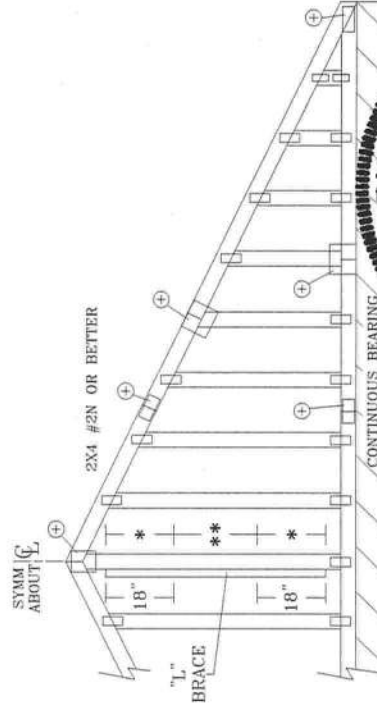
** FOR (2) "L" BRACES: SPACE NAILS AT 3' 0" O.C.

IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

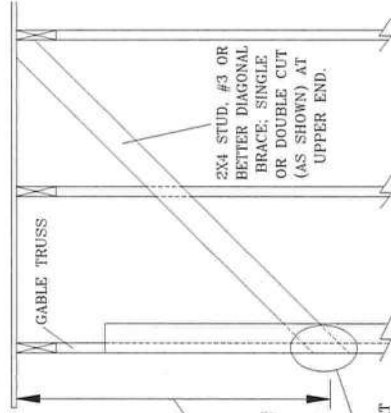
"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

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.



SYMM ABOUT

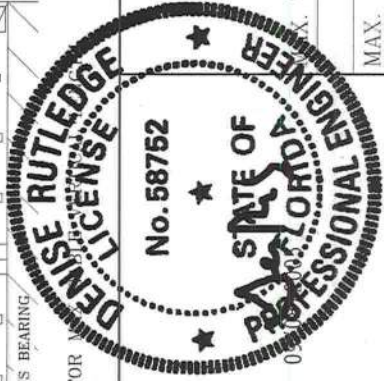


DIAGONAL BRACE OPTION:
VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL BRACE IS USED. CONNECT DIAGONAL BRACE FOR 700# AT EACH END. MAX WEB TOTAL LENGTH IS 14'.

VERTICAL LENGTH SHOWN IN TABLE ABOVE.

CONNECT DIAGONAL AT MIDPOINT OF VERTICAL WEB.

REFER TO CHART ABOVE FOR



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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 BRACE OR BRACING OF TRUSSES, OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES, OR DESIGN, CONSTRUCTION, OR INSTALLATION, SHALL BE THE RESPONSIBILITY OF THE USER. DESIGN, CONSTRUCTION, OR INSTALLATION, SHALL BE THE RESPONSIBILITY OF THE USER. DESIGN, CONSTRUCTION, OR INSTALLATION, SHALL BE THE RESPONSIBILITY OF THE USER. DESIGN, CONSTRUCTION, OR INSTALLATION, SHALL BE THE RESPONSIBILITY OF THE USER.



ALPINE ENGINEERED PRODUCTS, INC.
POMPAHO BEACH, FLORIDA

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

TOT. LD.	60 PSF
MAX. SPACING	24.0"

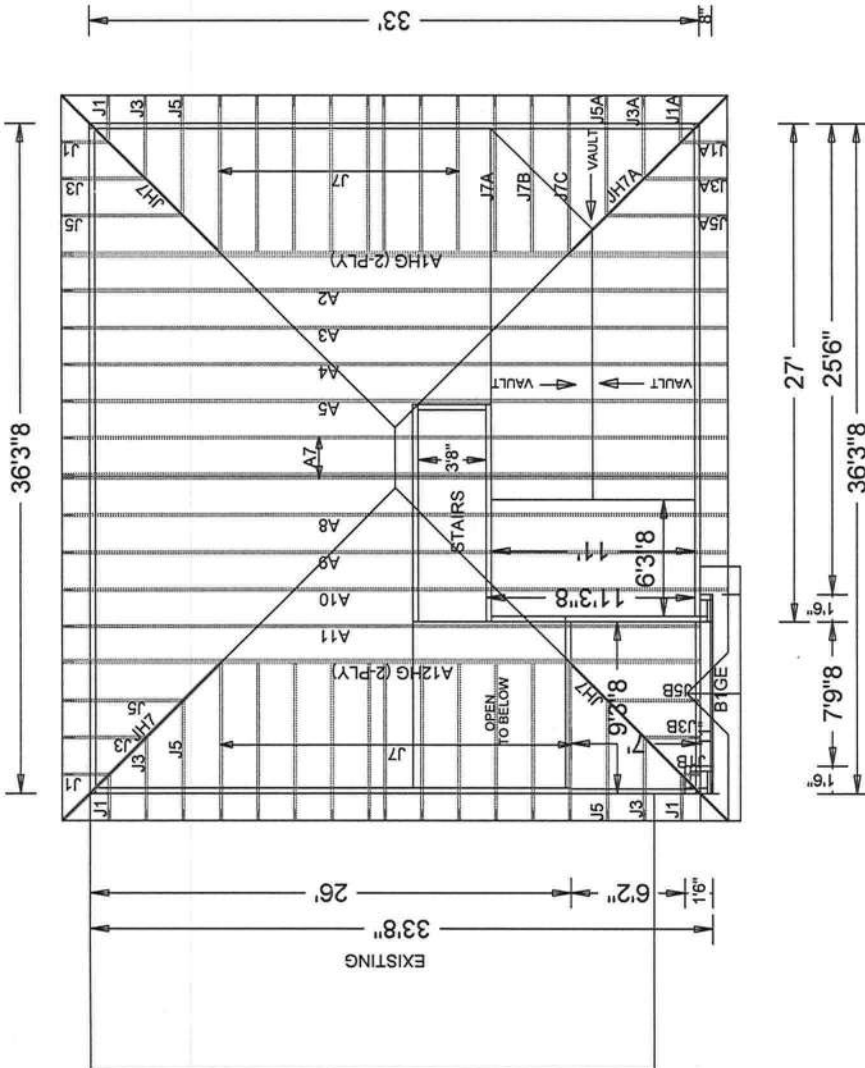
REVISED: 5-23-05
6-13-05 ADDED TRAY CLGS

W.B. Howland Truss Co.
P.O. Box 700
Live Oak, FL 32064
(386) 362-1235
(386) 362-7124 (fax)

ROOF PITCH: 6/12
CLG PITCH: 3/12
OVERHANG: 1'6" ?
LOADING: 40 psf T.L./Shingle
WIND LOAD: 110 mph
EXT WALLS: 2x4 Framing
DATE: 4-12-05

NOTE:
GABLE END TRUSS HAS
DROPPED TOP CHORD

Roof Plane Sheathing Area = 1678 sq. ft
Gable Sheathing Area = 15 sq. ft
Total Sheathing Area = 1693 sq. ft
Fascia Material = 158 linear ft
Valley Flashing Material = 11 linear ft
Ridge Cap Material = 11 linear ft
Hip Ridge Material = 100 linear ft



Job Name: Manley Addition
Customer: J.L. DUPREE
Designer: Chris McCall

JOB NO:
2272

PAGE NO:
1 OF 1

08-07-2002 08:17 FAX

DOORFAB

Dec 23, 2001 5:01PM PREUDOR DICKSON 815 446 7229

0011

N: 8885 P: 5/62

Preudor Entry Systems

ACCEPTANCE No.: 01-1031.04

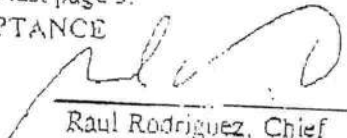
APPROVED: December 11, 2001

EXPIRES: November 5, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

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

END OF THIS ACCEPTANCE


Raul Rodriguez, Chief
Product Control Division

06-07-2002 08:17 F.v

DOORFAB

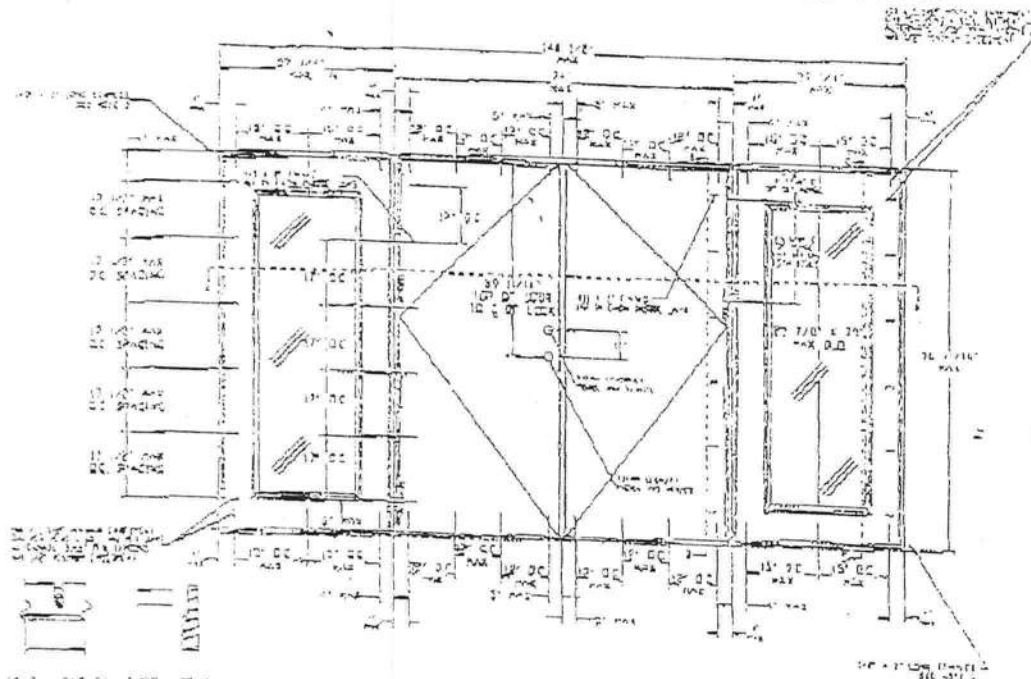
012

-Jan. 23, 2004- 5:22PM- PREMORR DICKSON 615 445 7229

AC. 5385

P. 6/52

UPPER INTERIOR METAL EDGED DOUBLE LIER
WITH SIGNS IN WOOD FRAMES
WITH SUMMER THRESHOLD-8'0" HEIGHT (OUTSIDE)



ATTN: ASIAN HORN
STREET PLATE IN THE HOUSE
- 1-800-235-2355
ALSO: 1-800-235-2355

255

TO BE USED BY OTHERS. NOT TO BE ANSWERED
REF. TO TRANSFER LEADS TO THE STRUCTURE
BY THE PRECEDING DRAWINGS ARE VIEWED TO
QUALITY THE FOLLOWING INFORMATION.

1. WOOD FRAME CONSTRUCTION WHERE OTHER
MATERIAL IS REQUIRED TO A MAXIMUM TWO BY FOUR
SIZING

THE SYSTEM IS DESIGNED TO BE USED BY
STANDARD FOR WORK BOOK

CONCRETE OR CONCRETE REINFORCEMENT WORK
FOR DESIGN IS APPLIED DIRECTLY TO CONCRETE
OR REINFORCE WITH OR WITHOUT A NON-STRUCTURAL
FILLING BLOCK

ALL ANCHORING SCREWS TO BE SET WITH
MINIMUM 1/2" EMBEDMENT INTO WOOD SUBSTRATE
OR JAIL ROW BOLTS WITH 1/2" MINIMUM EMBEDMENT
INTO MASONRY.

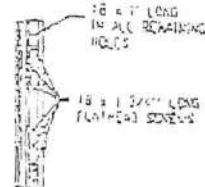
A CLOSED JET MUST BE INSTALLED WITH PHASE-LOCK
CIRCUIT APPROVED BY BUREAU

3. THREE STAPLES PER SIDE AND INTO LEADER BY SIDEWAYS
AND INTO THREE STAPLES PER SIDE INTO LEADER IN
SIDEWAYS AND OVER.

8. UNDERSTANDING TO BE APPLIED AT SITE BY STATE
WARDS AND SITES.

1. STEEL, TO WELD, COMPOSITE LINE JAWS, AND STEELITE BASE
SPECS ARE USED AND PUTTED

9. TRENCHES SHALL BE PRE-PAINTED WITH AN ACRYLIC LATEX WATER-BASED/ANTICORROSIVE WHITE PRIMER WITH A DRY FILM THICKNESS OF 0.2 TO 0.4 MIL.
10. TRENCHES SHALL BE PRE-PAINTED WITH A WATER-BASED GREY PRIMER WITH A DRY FILM THICKNESS OF 0.2 TO 0.4 MIL.



ASTRAGAL

Page no	- 483	Page no	- 483
Page no	- 483	Page no	- 483

PRODUCT RENEWAL

ACCORDANCE No. 51-1631.94

DATE: 04/15/2014 5:2106

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE SECTION

DATE _____

PREMOR ENTRY SYSTEMS

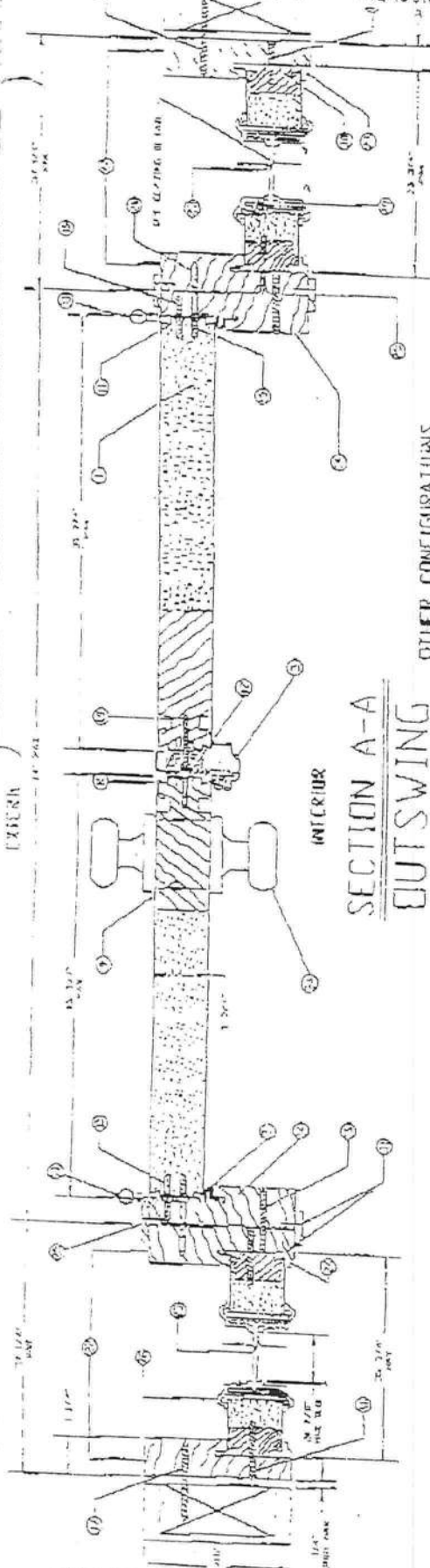
B-103--EM-D
SHEET 1 OF 6

Dec-28, 2001 5:02PM

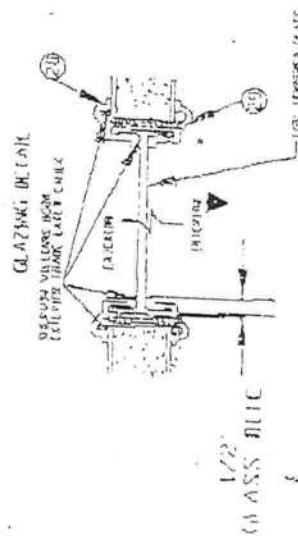
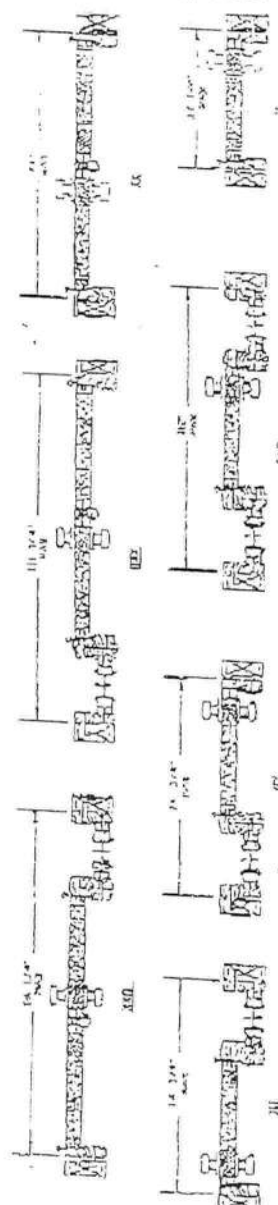
PREMOOR DICKSON 615 445 7229

NO. 5563

7/32



OTHER CONFIGURATIONS



PRODUCT RENEWED

ACT PLANTING 11-10-01

EXTENSION ONLY 11-10-01

PRODUCT RENEWED 11-10-01

PRODUCT RENEWED 11-10-01

NO.	DATE	DESCRIPTION
1	11-10-01	PRODUCT RENEWED
2	11-10-01	PRODUCT RENEWED
3	11-10-01	PRODUCT RENEWED
4	11-10-01	PRODUCT RENEWED
5	11-10-01	PRODUCT RENEWED
6	11-10-01	PRODUCT RENEWED
7	11-10-01	PRODUCT RENEWED
8	11-10-01	PRODUCT RENEWED
9	11-10-01	PRODUCT RENEWED
10	11-10-01	PRODUCT RENEWED

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

1. SCOPE
 - 1.1 This renews Notice of Acceptance (NOA) No. 00-0720.10, which was issued on November 09, 2000. It renews the approval of a residential insulated steel door, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.
2. PRODUCT DESCRIPTION
 - 2.1 The Series "Entergy" Inswing Opaque Double Residential Insulated Steel Doors (Metal Edge) with Sidelites 8' 0" High - Impact Resistant Door Slab Only and its components shall be constructed in strict compliance with the following document: Drawing No 31-1034-EM-I, Sheets 1 through 6 of 6, titled "Premdor (Entergy Metal Edge) Double Door w/ Sidelites in Wood Frame w/ Bumper Threshold - 8' 0" Height (Inswing)," prepared by manufacturer, dated 6/15/98 and revised on 7/27/01, bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.
3. LIMITATIONS
 - 3.1 This approval applies to single unit applications of pair of doors and single door with sidelites, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.
 - 3.2 Unit shall be installed only at locations protected by a canopy or overhang such that the angle between the edge of canopy or overhang to sill is less than 45 degrees. Unless unit is installed in non-habitable areas where the unit and the area are designed to accept water infiltration.
4. INSTALLATION
 - 4.1 The residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.
 - 4.2 Hurricane protection system (shutters):
 Door Slab: The installation of this unit will not require a hurricane protective system.
 Sidelites: The installation of these units will require a hurricane protective system.
5. LABELING
 - 5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".
6. BUILDING PERMIT REQUIREMENTS
 - 6.1 Application for building permit shall be accompanied by copies of the following:
 - 6.1.1 This Notice of Acceptance
 - 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
 - 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


 Raul Rodriguez, Chief
 Product Control Division

Dec 23, 2001 5:04PM PREMDOR DICKSON 615 446 7229

0003

No. 8885 9. 14/52

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

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

END OF THIS ACCEPTANCE


 Raul Rodriguez, Chief
 Product Control Division

08-07-2002 05:17 FAX

DOORFAB

010

Dec 23, 2001 5:01 PM

PREMDOR DICKSON 616 446 7229

NO-6885 P. 4/52

Premdor Entry Systems

ACCEPTANCE No.: 01-1031.04

APPROVED: December 11, 2001

EXPIRES: November 5, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This renews Notice of Acceptance (NOA) No. 00-0720.08, which was issued on November 09, 2000. It renews the approval of a residential insulated steel door, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The Series "Enterger" Outswing Opaque Double Residential Insulated Steel Door w/ Sidelites and its components shall be constructed in strict compliance with the following document: Drawing No 31-1034-EM-O, Sheets 1 through 6 of 6, titled "Premdor (Enterger Metal Edge) Double Door w/ Sidelites in Wood Frame w/ Bumper Threshold - 3'0" Height (Outswing)," prepared by manufacturer, dated 6/15/98 and revised on 7/27/01, bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications of pair of doors and single door with sidelites, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.

4. INSTALLATION

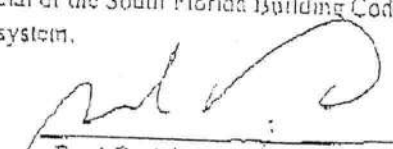
- 4.1 The residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters):
Door Slab: The installation of this unit will not require a hurricane protective system.
Sidelites: The installation of these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

5. LABELING

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

6. BUILDING PERMIT REQUIREMENTS

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


Raul Rodriguez, Chief
Product Control Division

08 07 2002 08:16 FAX

DOORFAB

04.28.2001 5:03PM

PRENDOR DICKSON 315 446 7229

015

P. 9/52

PRODUCT REVIEW

ACCEPTANCE BY 10/1/01

EXAMINATION BY 10/1/01

DATE 10/1/01

PROJECT CONTROL NUMBER

EXAMINER NAME

DATE

BY

FOR

REASON

DATE

BY

FOR

REASON

DATE

BY

FOR

REASON

DATE

BY

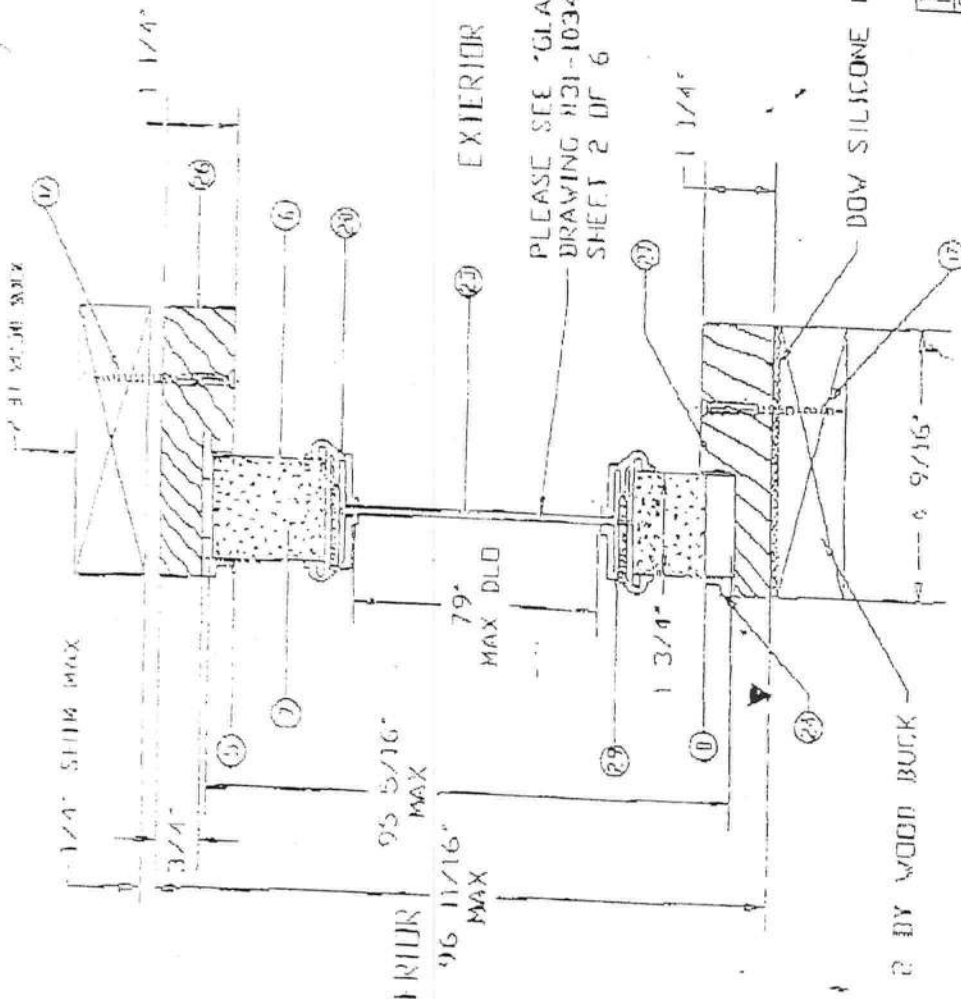
FOR

REASON

DATE

BY

FOR



SECTION C-C

PRENDOR ENTRY SYSTEMS

90 C. 11/15/01

PHOTOGRAPH 01 01/12

31-1034-FM 11

SHEET 4 IN

00000000

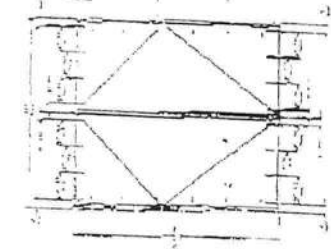
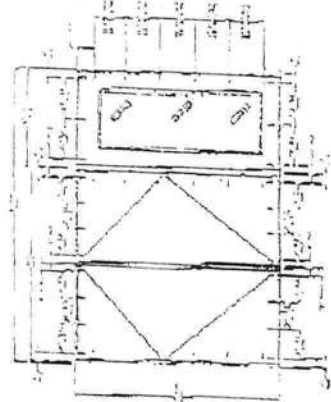
DORFAB

016

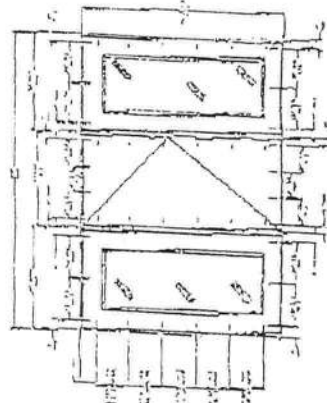
Dec. 26, 1907 - 6:00 PM - PRENDOR DICKSON 815 446 7229-3

10/52

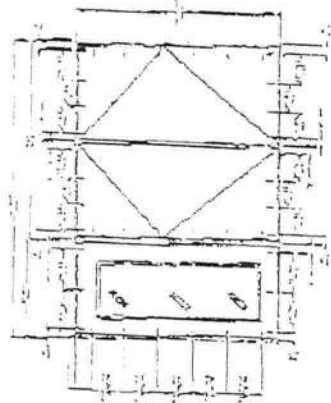
OTHER DUTY CONFIGURATIONS

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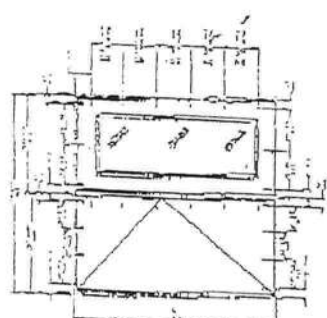
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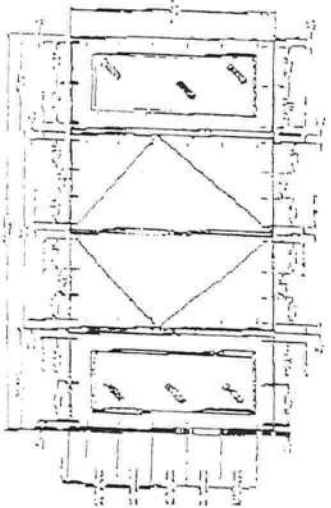
OXE



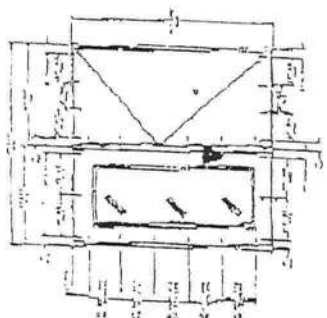
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47



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□X

[illegible]

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

Rendered to:

MI HOME PRODUCTS, INC.

SERIES/MODEL: 740/744/3740

TYPE: Aluminum Triple Mulled Single Hung Window

Title	Summary of Results
AAMA Rating	11-R30 106 x 71
Operating Force	23 lb max.
Air Infiltration	0.16 cfm/ft ²
Water Resistance Test Pressure	6.0 psf
Uniform Load Deflection Test Pressure	+31.5 psf -39.7 psf
Uniform Load Structural Test Pressure	-47.2 psf -59.5 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

Reference should be made to ATI Report No. 01-42772.01 for complete test specimen description and data.



Architectural Testing

AAMA/NWDA 101/1.S.2-97 TEST REPORT

Rendered to:

MI HOME PRODUCTS, INC.
P.O. Box 370
650 West Market Street
Gratz, Pennsylvania 17030-0370

Report No: 01-42772.01
Test Date: 11/04/02
And: 11/05/02
Report Date: 12/06/02
Expiration Date: 10/25/05

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Home Products, Inc. to witness performance testing on a Series/Model 740/744/3740, aluminum triple mulled single hung window at MI Home Products, Inc.'s test facility in Elizabethtown, Pennsylvania. The sample tested successfully met the performance requirements for a 11-R30 106 x 71 rating.

Test Specification: The test specimen was evaluated in accordance with AAMA/NWDA 101/1.S.2-97, *Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors*.

Note: See ATI Report No. 01-40350.05 for gateway performance levels.

Test Specimen Description:

Series/Model: 740/744/3740

Type: Aluminum Triple Mulled Single Hung Window

Overall Size: 8' 10-1/4" wide by 5' 11-1/4" high

Active Sash Size (3): 2' 9-7/8" wide by 2' 11-5/8" high

Fixed Daylight Opening Size (3): 2' 8-1/8" wide by 2' 8-7/8" high

Screen Size: 2' 9" wide by 2' 11-1/2" high

Finish: All aluminum was white.

Glazing Details: The specimen utilized 1/2" thick sealed insulating glass constructed from two sheets of 3/32" thick clear annealed glass and a swiggle™ spacer system. The lites were channel glazed utilizing a flexible vinyl glazing gasket.

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

Test Specimen Description: (Continued)

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
0.330" high by 0.187" backed polypile with center fin	1 Row	Fixed meeting rail interlocks
0.170" high by 0.187" backed polypile with center fin	1 Row	Fixed sash stiles and top rails
3/8" diameter hollow bulb gasket	1 Row	Bottom rails
0.310" high by 0.187" backed polypile with center fin	1 Row	Active sash stiles
0.150" high by 0.187" polypile	1 Row	Active sash stiles

Frame Construction: The frame was constructed of extruded aluminum with coped, butted and sealed corners that were fastened with two #6 x 1/2" screws through the jambs into the head and sill screw boss.

Sash Construction: The sash were constructed of extruded aluminum with coped and butted corners fastened with one #6 x 1-1/4" screw.

Screen Construction: The screen was constructed of roll-formed aluminum with keyed corners. The fiberglass mesh was secured with a flexible vinyl spline.

Hardware:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Plastic tilt latch	6	One each end of the active meeting rail
Metal sweep locks	6	9" from meeting rail ends
Balance assembly	6	One per jamb
Screen spring retaining clip	6	One per end, screen stiles
Tilt pin	6	One each end of bottom rails

Drainage: Sloped sill.

Reinforcement: No reinforcement was utilized.

Mullions: Mullions were extruded aluminum with a rectangular tube shaped cross section and six flanges, referred to as "Intermediate Jambs".

Installation: The specimen was installed into a #2 Spruce-Pine-Fir wood buck. The unit was secured utilizing #6 x 1-5/8" drywall screws placed 3" from corners and 11" on center around nailing fin perimeter. Polyurethane was used as a sealant under the nailing fin and around the exterior perimeter.

Test Results

The results are tabulated as follows:

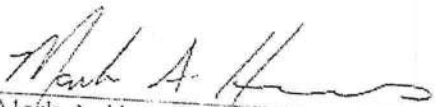
Paragraph	Title of Test - Test Method	Results	Allowed
2.2.1.0.1	Operating Force	23 lbs	30 lbs max.
2.1.2	Air Infiltration (ASTM E 283) (@ 1.57 psf (25 mph))	0.6 cfm ft ²	0.3 cfm ft ² max.
<i>Note #1: The tested specimen meets the performance levels specified in AAMA/NW704 101.1.8, 2-97 for air infiltration.</i>			
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 mullion) (Loads were held for 52 seconds) (@ 15.0 psf (positive)) (@ 15.0 psf (negative))	0.37" 0.36"	0.41" max. 0.41" max.
2.1.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the mullion) (Loads were held for 10 seconds) (@ 22.5 psf (positive)) (@ 22.5 psf (negative))	0.02" 0.01"	0.28" max. 0.28" max.
2.2.1.0.2	Deglazing Test (ASTM E 987-88) In operating direction at 70 lbs All meeting rails All bottom rails In remaining direction at 50 lbs All right stiles All left stiles	 0.12"/25% 0.12"/25% 0.0625"/12% 0.0625"/12%	 0.50"/100% 0.50"/100% 0.50"/100% 0.50"/100%
2.1.8	Forced Entry Resistance (ASTM F 588-97) Type: A Grade: 10 Lock Manipulation Test Test A1 thru A5 Test A7 Lock Manipulation Test	 No entry No entry No entry No entry	 No entry No entry No entry No entry

Test Results: (Continued)

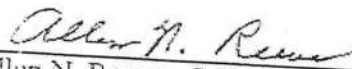
Paragraph	Title of Test - Test Method	Results	Allowed
<u>Optional Performance</u>			
4.3	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 6.00 psf	No leakage	No leakage
4.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the mullion) (Loads were held for 42 seconds) @ 31.5 psf (positive) @ 39.7 psf (negative)	0.53" 0.70"	0.41" max. 0.41" max.
<i>*Exceeds L/175 for deflection but meets all other requirements.</i>			
4.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the mullion) (Loads were held for 10 seconds) @ 47.2 psf (positive) @ 59.5 psf (negative)	0.06" 0.06"	0.28" max. 0.28" max.

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

For ARCHITECTURAL TESTING, INC:

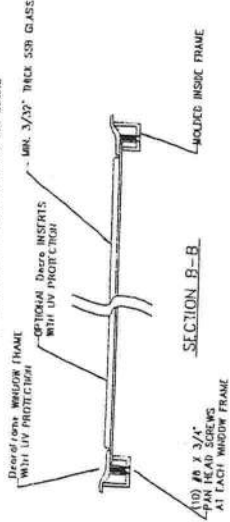

Mark A. Hess
Technician

MAH:haw
01-42772.01


Allen N. Reeves, P.E.
Director - Engineering Services
10 DECEMBER 2002

GLAZING OPTION CROSS SECTION

TEST NO. SBC-180-011 ON OCTOBER 12, 1999, INCLUDING GLASS WINDOWS IN THE DOOR BEING USED. THE RESULTS WERE 148.4 PSF AND -54.1 PSF BY COMPARISON TO THE 140 PSF AND -50 PSF. THE RESULTS IN (1) OR SECTION OF THE 8' X 7' AND 8' X 8' MODEL LPH AND BOLD BEAMS.

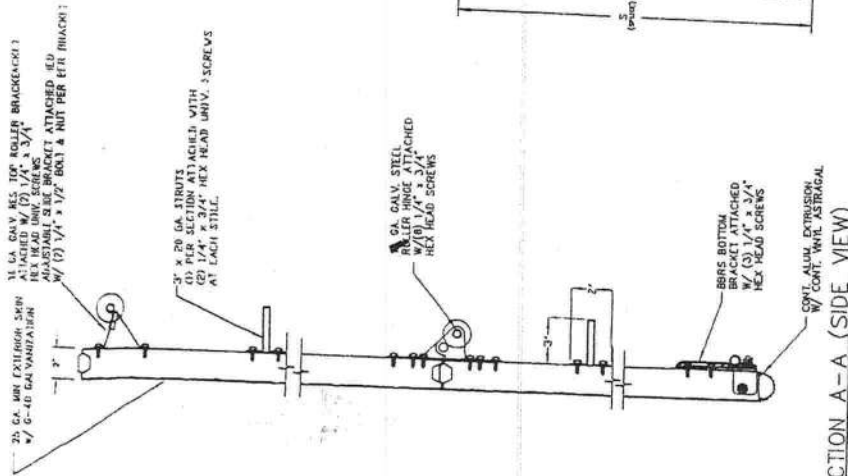


TRACK CONFIGURATION FOR 6\"/>

	A	B	C	D	E	F
6'-6"	4'	21-1/2"	39'	57'		70'
7'-0"	4'	21-1/2"	42'	63'		76'
7'-6"	4'	18"	36'	54'	72'	82'
8'-0"	4'	21-1/2"	38'	57'		70'

SPECIFICATIONS AND NOTES

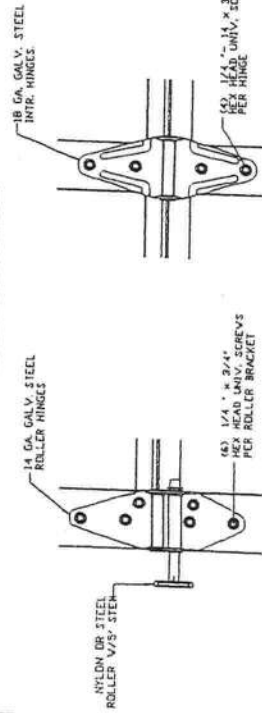
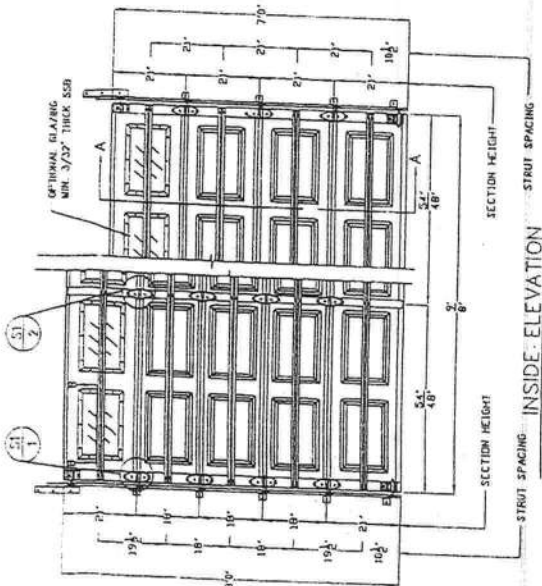
- DOORS AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND ASSEMBLED IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS AND NOTES AS SET FORTH BY DASHA.
- DOOR SECTIONS SHALL BE 24\"/>



WOOD JAMB ATTACHMENT TO STRUCTURE

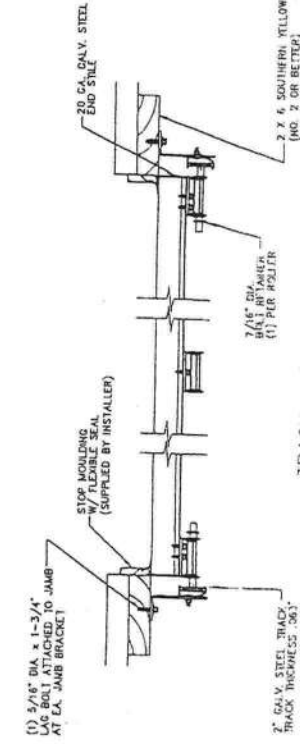
NOTED FOR 110 MPH FASTEST-HALE BASIC WIND SPEEDS

- VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE
- VERTICAL JAMB ATTACHMENT TO 2\"/>



TYP. ROLLER BRACKET (1)

TYP. HINGE CONNECTION (2)



TRACK MOUNTING DETAIL

Amari
ENGINEER
1000 STEADY STATE DRIVE
MODEL 1000 STEADY STATE
MODEL 1000 STEADY STATE
DATE 10/1/01
BY 10/1/01
10/1/01

MAY 17 2001

Building of Jamb Inspection 11/1/01
Examined 11/1/01
License 11/1/01

Columbia County Property Appraiser

DB Last Updated: 8/3/2005

Parcel: 26-3S-16-02308-054

2005 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

<< Prev

Search Result: 2 of 2

Owner's Name	MANLEY ROBERT ALLEN &
Site Address	RT 13 BX 280
Mailing Address	MARGARET JAN 1305 S ATLANTIC AVE UNIT 510 COCOA BEACH, FL 32931
Brief Legal	LOT 14 FAIRWAY VIEW UNIT 2-A ORB 431-772, 665-503, 772-497

Use Desc. (code)	SINGLE FAM (000100)
Neighborhood	26316.03
Tax District	2
UD Codes	SD MKTA06
Market Area	06
Total Land Area	0.000 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$30,000.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$25,893.00
XFOB Value	cnt: (2)	\$3,000.00
Total Appraised Value		\$58,893.00

Just Value	\$58,893.00
Class Value	\$0.00
Assessed Value	\$58,893.00
Exempt Value	\$0.00
Total Taxable Value	\$58,893.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
3/3/1993	772/497	WD	I	Q		\$131,000.00
10/25/1988	665/503	WD	I	Q		\$135,500.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1980	Common BRK (19)	2119	2619	\$25,893.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	0	\$2,000.00	1.000	0 x 0 x 0	(.00)
0190	FPLC PF	1993	\$1,000.00	1.000	0 x 0 x 0	(.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	1.000 LT - (.000AC)	1.00/1.00/.50/1.00	\$30,000.00	\$30,000.00

Columbia County Property Appraiser

DB Last Updated: 8/3/2005

<< Prev

2 of 2

Directions to Manley Job

Go West on 90 to Commerce Boulevard, turn right, Go to Egret Lane (first street to right)
Turn right, go to Stop sign, turn left on Harris Lake Drive. Go to Harris Loop (1st street on right)
Turn right, 3 houses on right- White brick house.

Address: 196 Harris Loop N.W. – Country Club,
Lake City

**COLUMBIA COUNTY BUILDING DEPARTMENT
CHECKLIST FOR PERMITTING**

Application # _____

2nd
Floor

Recorded and Signed Building Permit Application

Recorded and Signed Disclosure Statement

Recorded and Signed Affidavit (form from the Building Dept.)

Approved and Signed Statement from Environmental Health on the septic

Showing actual distances of the structure to each property line

Notes:

911 Address form, Contact 386.752.8787 for an appointment

Notes:

Residential or Commercial Checklist completed

Notes:

Driving directions including all road names

Notes:

Well information (on plans or letter from the well driller)

Notes:

Before the 1st inspection Recorded Notice of Commencement signed by owner

Notes:

2 sets of plans (blueprints)

Notes:

2 sets of sealed truss engineering

Notes:

2 sets of energy code & manual J

Notes:

2 sets of engineering packets including specs on windows, doors, roof and etc.

Notes:

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # _____ Date Received _____ By _____ Permit # _____
Application Approved by - Zoning Official _____ Date _____ Plans Examiner _____ Date _____
Flood Zone _____ Development Permit _____ Zoning _____ Land Use Plan Map Category _____
Comments _____

Applicants Name _____ Phone _____

Address _____

Owners Name _____ Phone _____

911 Address _____

Contractors Name _____ Phone _____

Address _____

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address _____

Mortgage Lenders Name & Address _____

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

Property ID Number _____ Estimated Cost of Construction _____

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions _____

Type of Construction _____ Number of Existing Dwellings on Property _____

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

Actual Distance of Structure from Property Lines - Front _____ Side _____ Side _____ Rear _____

Total Building Height _____ Number of Stories _____ Heated Floor Area _____ Roof Pitch _____

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

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

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

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this _____ day of _____ 20_____.

Personally known _____ or Produced Identification _____

Contractor Signature

Contractors License Number _____

Competency Card Number _____

NOTARY STAMP/SEAL

Notary Signature

**RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR
FLORIDA BUILDING CODE 2001
ONE (1) AND TWO (2) FAMILY DWELLINGS
ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002**

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

Applicant	Plans Examiner	
☐	☐	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
☐	☐	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
☐	☐	<u>Site Plan including:</u> a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
☐	☐	<u>Wind-load Engineering Summary, calculations and any details required</u> a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional
☐	☐	<u>Elevations including:</u> a) All sides b) Roof pitch c) Overhang dimensions and detail with attic ventilation d) Location, size and height above roof of chimneys e) Location and size of skylights f) Building height e) Number of stories

Floor Plan including:

- ☐ a) Rooms labeled and dimensioned
- ☐ b) Shear walls
- ☐ c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- ☐ d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- ☐ e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- ☐ f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

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

Roof System:

- ☐ a) Truss package including:
 - 1. Truss layout and truss details signed and sealed by FI. Pro. Eng.
 - 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- ☐ b) Conventional Framing Layout including:
 - 1. Rafter size, species and spacing
 - 2. Attachment to wall and uplift
 - 3. Ridge beam sized and valley framing and support details
 - 4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- ☐ a) Masonry wall
 - 1. All materials making up wall
 - 2. Block size and mortar type with size and spacing of reinforcement
 - 3. Lintel, tie-beam sizes and reinforcement
 - 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
 - 5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
 - 6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
 - 7. Fire resistant construction (if required)
 - 8. Fireproofing requirements
 - 9. Shoe type of termite treatment (termicide or alternative method)
 - 10. Slab on grade
 - a. Vapor retardant (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
 - 11. Indicate where pressure treated wood will be placed
 - 12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termicide or alternative method)
11. Slab on grade
 - a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- b) Floor joist size and spacing
- c) Girder size and spacing
- d) Attachment of joist to girder
- e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans
- c) Smoke detectors
- d) Service panel and sub-panel size and location(s)
- e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms

HVAC information

- a) Manual J sizing equipment or equivalent computation
- b) Exhaust fans in bathroom

Energy Calculations (dimensions shall match plans)

Gas System Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

*****Notice Of Commencement Required Before Any Inspections Will Be Done**

Private Potable Water

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.
2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued.
(386) 758-1058 (Toileet facilities shall be provided for construction workers)
4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. Development permit cost is **\$50.00**
6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit (**\$25.00**) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (**\$50.00**). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
7. **911 Address:** If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS –PLEASE DO NOT ASK

NOTICE:

ADDRESSES BY APPOINTMENT ONLY!

TO OBTAIN A 9-1-1 ADDRESS THE REQUESTER MUST CONTACT THE COLUMBIA COUNTY 9-1-1 ADDRESSING DEPARTMENT AT (386) 752-8787 FOR AN APPOINTMENT TIME AND DATE:

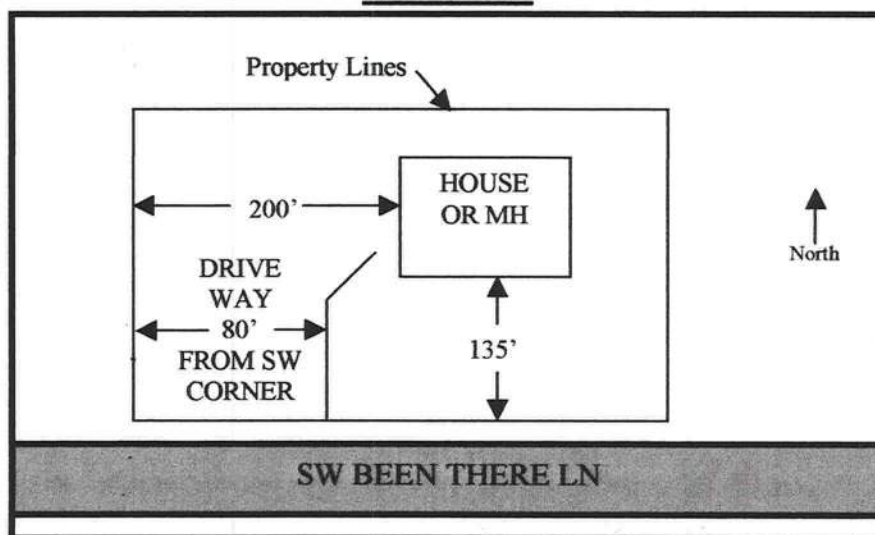
YOU CAN NOT OBTAIN A NEW ADDRESS OVER THE TELEPHONE. MUST MAKE AN APPOINTMENT!

THE ADDRESSING DEPARTMENT IS LOCATED AT 263 NW LAKE CITY AVENUE (OFF OF WEST U.S. HIGHWAY 90 WEST OF INTERSTATE 75 AT THE COLUMBIA COUNTY EMERGENCY OPERATIONS CENTER).

THE REQUESTER WILL NEED THE FOLLOWING:

1. THE PARCEL OR TAX ID NUMBER (SAMPLE: "25-4S-17-12345-123" OR "R12345-123") FOR THE PROPERTY.
2. A PLAT, PLAN, SITE PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
 - a. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
 - b. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
 - c. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



NOTE: 5 TO 7 WORKING DAYS MAY BE REQUIRED IF ADDRESSING DEPARTMENT NEEDS TO CONDUCT AN ON SITE SURVEY.

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0510-09 Date Received 10-3-05 By g Permit # _____
 Application Approved by - Zoning Official _____ Date _____ Plans Examiner _____ Date _____
 Flood Zone _____ Development Permit _____ Zoning _____ Land Use Plan Map Category _____
 Comments _____

2nd Story
 Applicants Name J.L. Dupree Construction Phone 754-5678
 Address PO Box 2861 Lake City, FL. 32056
 Owners Name Robert and Jan manley Phone 752-3840
 911 Address 1916 NW Harris Loop Lake City FL. 32056
 Contractors Name J.L. Dupree Construction Phone 754-5678
 Address PO Box 2861 Lake City, FL. 32056
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Bill Freeman - Freeman Design Group
 Mortgage Lenders Name & Address _____
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 26-35-16-02308-054 Estimated Cost of Construction _____
 Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____
 Driving Directions SEE Attached

Type of Construction Residential Addition Number of Existing Dwellings on Property 1
 Total Acreage 5.165 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front N/A Side N/A Side N/A Rear N/A
 Total Building Height _____ Number of Stories 2 Heated Floor Area 1147 Roof Pitch 4/12

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

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA



Shannon M Regar
 My Commission DD364938
 Expires October 21, 2008

Sworn to (or affirmed) and subscribed before me
 this 3 day of October 2005.
 Personally known X or Produced Identification _____

J.L. Dupree
 Contractor Signature
 Contractors License Number CFC-060631
 Competency Card Number _____
 NOTARY STAMP/SEAL

Shannon Regar
 Notary Signature

Directions to Manley Job

Go West on 90 to Commerce Boulevard, turn right, Go to Egret Lane (first street to right)
Turn right, go to Stop sign, turn left on Harris Lake Drive. Go to Harris Loop (1st street on right)
Turn right, 3 houses on right- White brick house.

Address: 196 Harris Loop N.W. – Country Club,
Lake City

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844

Florida Engineering Certificate of Authorization Number: 567

Florida Certificate of Product Approval # FL1999

Page 1 of 1 Document ID:ISQB215-Z1208150937

Truss Fabricator: W.B. Howland

Job Identification: 2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL

Truss Count: 27

Model Code: Florida Building Code 2001

Truss Criteria: ANSI/TPI-2002(STD)/FBC

Engineering Software: Alpine Software, Versions 7.12, 7.11.

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

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 drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR215

Details: BRCLBSUB-A11030EC-GBLLETIN



Seal Date: 09/08/2005

-Truss Design Engineer-
Denise Rutledge

Florida License Number: 58752

1950 Marley Drive

Haines City, FL 33844

#	Ref	Description	Drawing#	Date
1	70201--	A1HG (2-PLY)	05251295	09/08/05
2	70202--	A2	05251281	09/08/05
3	70203--	A3	05251282	09/08/05
4	70204--	A4	05251283	09/08/05
5	70205--	A5	05251284	09/08/05
6	70206--	A7	05251285	09/08/05
7	70207--	A8	05251286	09/08/05
8	70208--	A9	05251287	09/08/05
9	70209--	A10	05251288	09/08/05
10	70210--	A11	05251289	09/08/05
11	70211--	A12HG (2-PLY)	05251307	09/08/05
12	70212--	B1GE	05251296	09/08/05
13	70213--	J1A	05251297	09/08/05
14	70214--	J1	05251298	09/08/05
15	70215--	J1B	05251290	09/08/05
16	70216--	J3	05251291	09/08/05
17	70217--	J3A	05251292	09/08/05
18	70218--	J3B	05251299	09/08/05
19	70219--	J5	05251300	09/08/05
20	70220--	J5A	05251301	09/08/05
21	70221--	J5B	05251302	09/08/05
22	70222--	J7	05251303	09/08/05
23	70223--	J7A	05251304	09/08/05
24	70224--	J7B	05251293	09/08/05
25	70225--	J7C	05251294	09/08/05
26	70226--	JH7	05251305	09/08/05
27	70227--	JH7A	05251306	09/08/05



(2272- /Manley Addition /J.L. DUPREE -- LAKE CITY, FL - A1HG (2-PLY))

Top chord 2x4 SP #2 N :T2, T3 2x6 SP #2 N :
Bot chord 2x6 SP #2 N :B3, B4 2x6 SP #2 N :
Webs 2x4 SP #2 N

110 mph wind, 30.00 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.

In lieu of structural panels use purlins to brace all flat TC @
24" OC.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 3-10-3.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun_nails)

Top Chord: 1 Row @12.00" O.C.

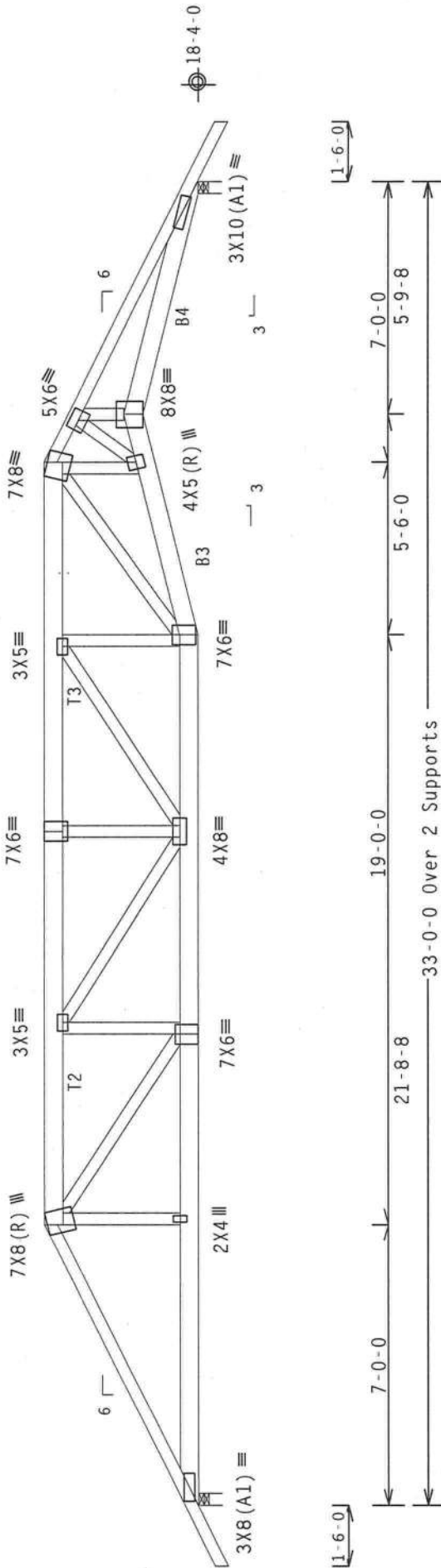
Bot Chord: 1 Row @12.00" O.C.

Webs : 1 Row @ 4" O.C.

Use equal spacing between rows and stagger nails
in each row to avoid splitting.

#1 hip supports 7-0-0 jacks W/2 panel TC and no end vert.

Plates sized for a minimum of 3.00 sq.in./piece.



R=2826 U=565 W=3.5"

R=2826 U=565 W=3.5"

PLT TYP. Wave\

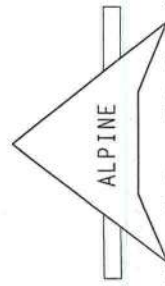
Design Crit: TPI-2002(STD)/FBC

7.12.0216.02 No. 58752 TY:

Scale = .25" / Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 503 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND NCA (NATIONAL 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 BE RESPONSIBLE FOR THE DESIGN, FABRICATION, SHIPPING, HANDLING, INSTALLING AND BRACING OF TRUSSES. THE TRUSS SHALL CONFORM TO THE DESIGN SPECIFICATIONS OF NDS (NATIONAL DESIGN SPEC. BY ACAPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2010/1860 (M/M/S/R) ASTM A653 GRADE 40/60 (M, K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



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



REF	R215--	70201
DATE	09/08/05	
DRW	HCUSR215	05251295
HC-ENG	EC/ADR	
SEQN	96294	
FROM	CDM	
JREF	1SQB215_Z12	

(2272- /Manley Addition /J.L. DUPREE -- LAKE CITY, FL - A2)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

110 mph wind, 30.00 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.

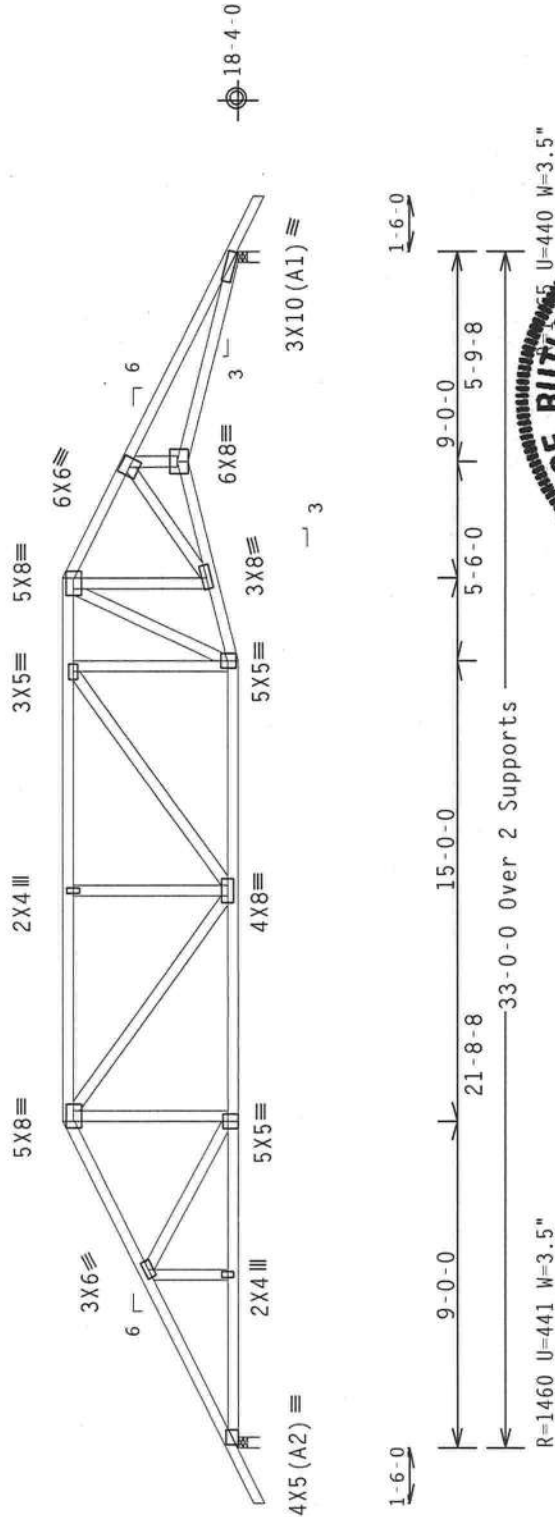
Calculated horizontal deflection is 0.13" due to live load and 0.14" due to dead load.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 4-10-3.



PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

7.12.0215.02

Scale = .1875"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI TRUSS PLATE INSTITUTE, 593 O'DONOHIO DR., SUITE 200, MADISON, WI 53719) AND MICA (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 SHALL BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS AND THE INSTALLATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE FABRICATION, HANDLING, SHIPPING, BY ATAPA) AND TPI. ALPINE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY ATAPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (M/H/S/K) ASTM A653 GRADE 40/60 (M, 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 TPI-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.



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



TOTAL	20.0 PSF
TOTAL	10.0 PSF
TOTAL	10.0 PSF
TOTAL	0.0 PSF
TOTAL	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF	R215-- 70202
DATE	09/08/05
DRW	HCUSR215 05251281
HC-ENG	EC/ADR
SEQN	96290
FROM	CDM
JREF	1SQB215_Z12

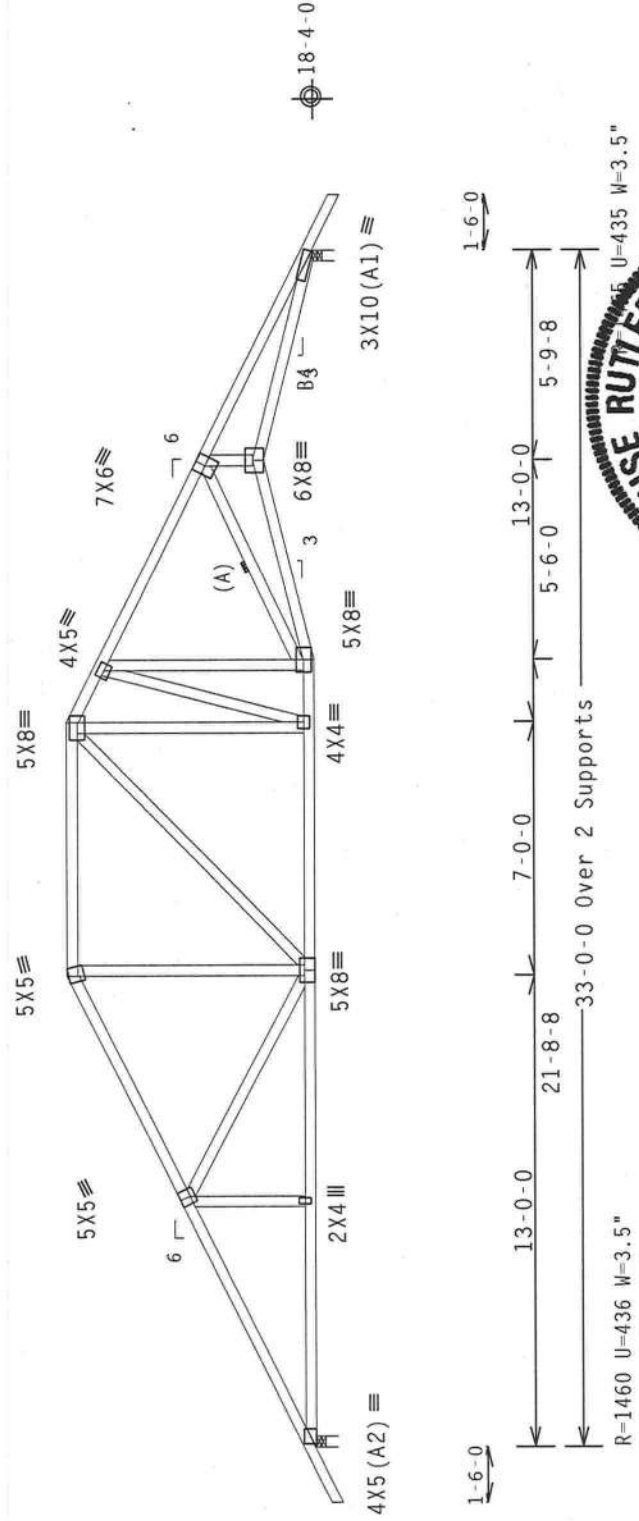
Top	chord	2x4	SP #2 N
Bot	chord	2x4	SP #2 N
	Webs	2x4	SP #2 N

110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED diag, 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 0.14" due to live load and 0.14" due to dead load.

(A) Continuous lateral bracing equally spaced on member.
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load. Plates sized for a minimum of 3.00 sq.in./piece.

[illegible]

(2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL - A5)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N :B4 2x4 SP #2 Dense:
Webs 2x4 SP #2 N

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

Deflection meets L/240 live and L/180 total load.

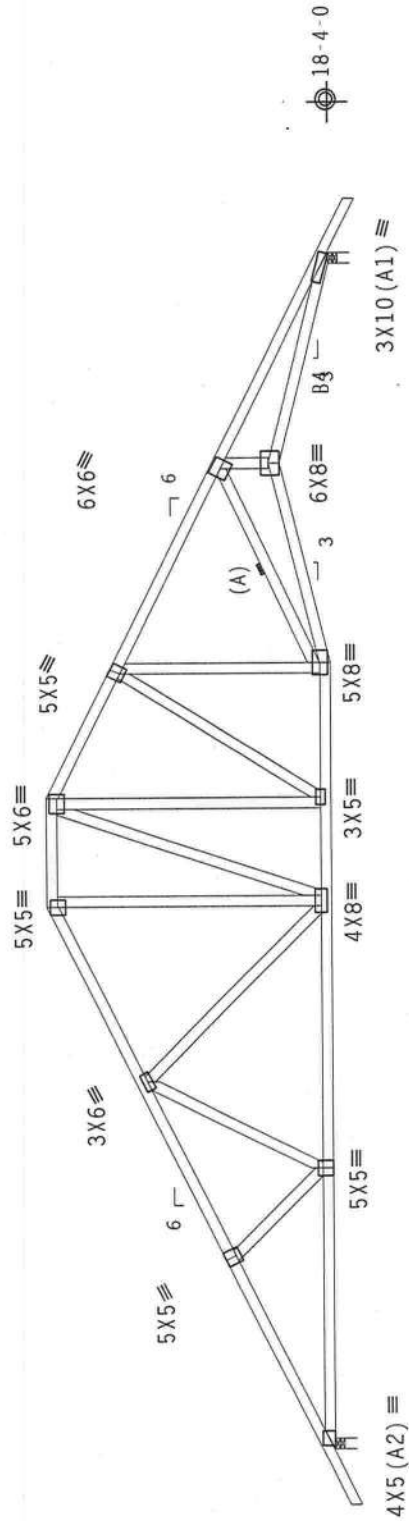
Plates sized for a minimum of 3.00 sq.in./piece.

110 mph wind, 30.00 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.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 7-10-3.



1-6-0
15-0-0
21-8-8
3-0-0
5-6-0
5-9-8
1-6-0
R=1460 U=433 W=3.5"
U=433 W=3.5"



PLT TYP. Wave/R	Design Crit: TPI-2002(STD)/FBC	7.11.0213.03	L/-/5/-/R/-	Scale = .1875"/Ft.
WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 O'DONOHIO DR., SUITE 200, MADISON, WI 53719) AND MTCA (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.				REF R215-- 70205
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 EXISTING OR PREVIOUS TRUSS IN CONFORMANCE WITH TPI1 OR PREVIOUS EDITIONS OF THE NATIONAL DESIGN SPEC. BY AFPA) AND TPI1. DESIGN CONFORMS WITH TPI1 PROVISIONS FOR PROTECTIVE COATING. UNLESS OTHERWISE INDICATED, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED OR THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DESIGN 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.				DATE 09/08/05
				DRW HCUSR215 05251284
				HC-ENG EC/ADR
				SEQN- 96277
				FROM CDM
				JREF- 150B215_712

	Top	chord	2x4	SP	#2	N
	Bot	chord	2x4	SP	#2	N
		webs	2x4	SP	#2	N

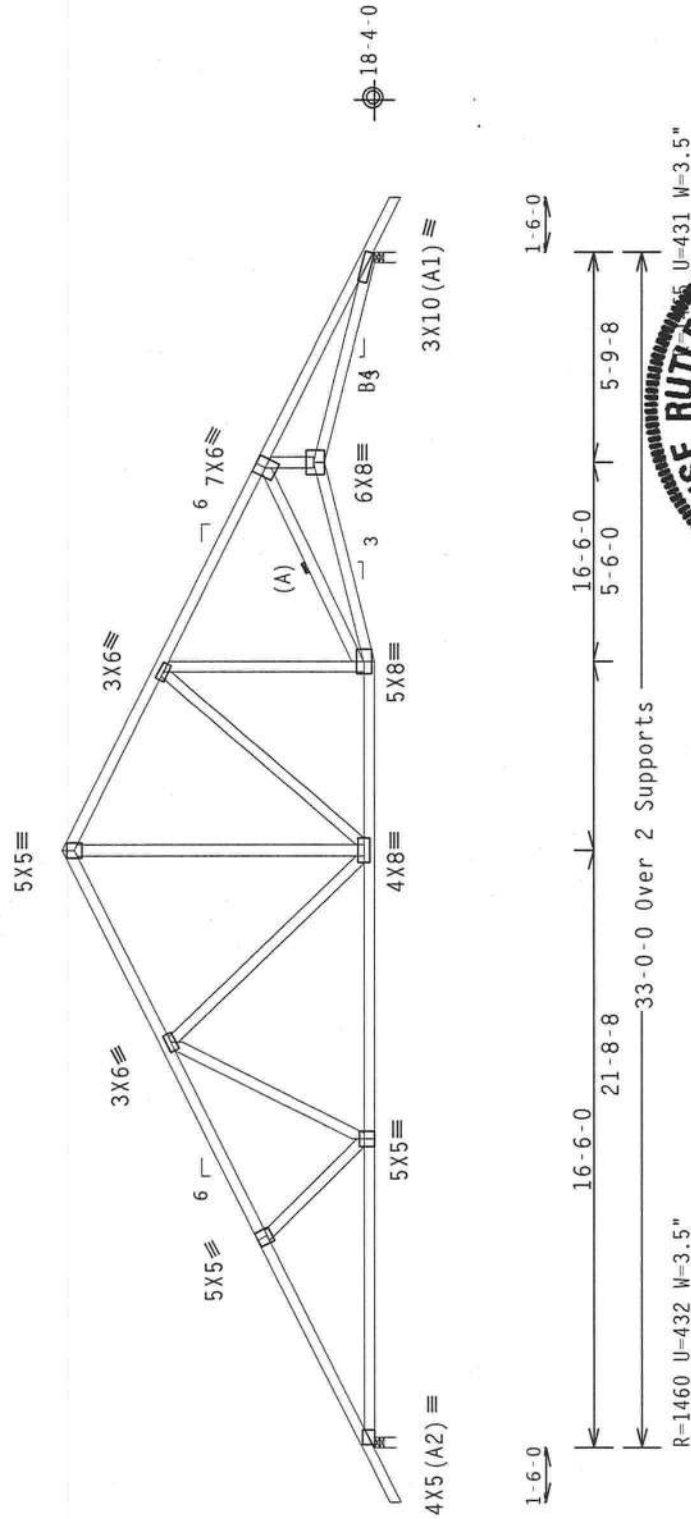
110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf

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

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 8-7-3.



PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

7.

11.02.18.0 No. 587520TY:3

Scale = .1875" / Ft.

WARNING THESE REQUIREMENTS ARE FOR FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING OF STEEL JOISTS. THE FOLLOWING INFORMATION IS PUBLISHED BY TPI JOIST PLATE INSTITUTE, 800 W. DOWNEY DR., SUITE 200, MADISON, WI 53719, AND WCA (WOOD TRUSS COUNCIL OF AMERICA), 6500 E. HENDERSON 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 LIGID CEILING.

LL	20.0 PSF	REF R215-- 70206
DL	10.0 PSF	DATE 09/08/05

****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 THIS DESIGN FOR FABRICATING, HANDLING, SHIPPING, INSTALLING OR BRACING OF TRUSSES, OR ANY FAILURE TO FOLLOW THE DESIGN REQUIREMENTS FOR THE TRUSS COMPONENTS, SHALL BE THE RESPONSIBILITY OF THE DESIGNER. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANCH/TP1 1 SEC. 2.

FLORIDA PROFESSIONAL ENGINEER	BC LL	0.0 PSF	HC-ENG EC/ADR	*
	TOT.LD.	40.0 PSF	SEQN-	96273
	DUR.FAC.	1.25	FROM	CDM
	SPACING	24.0"	JPEF-	1508215 712

(2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL - A8)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

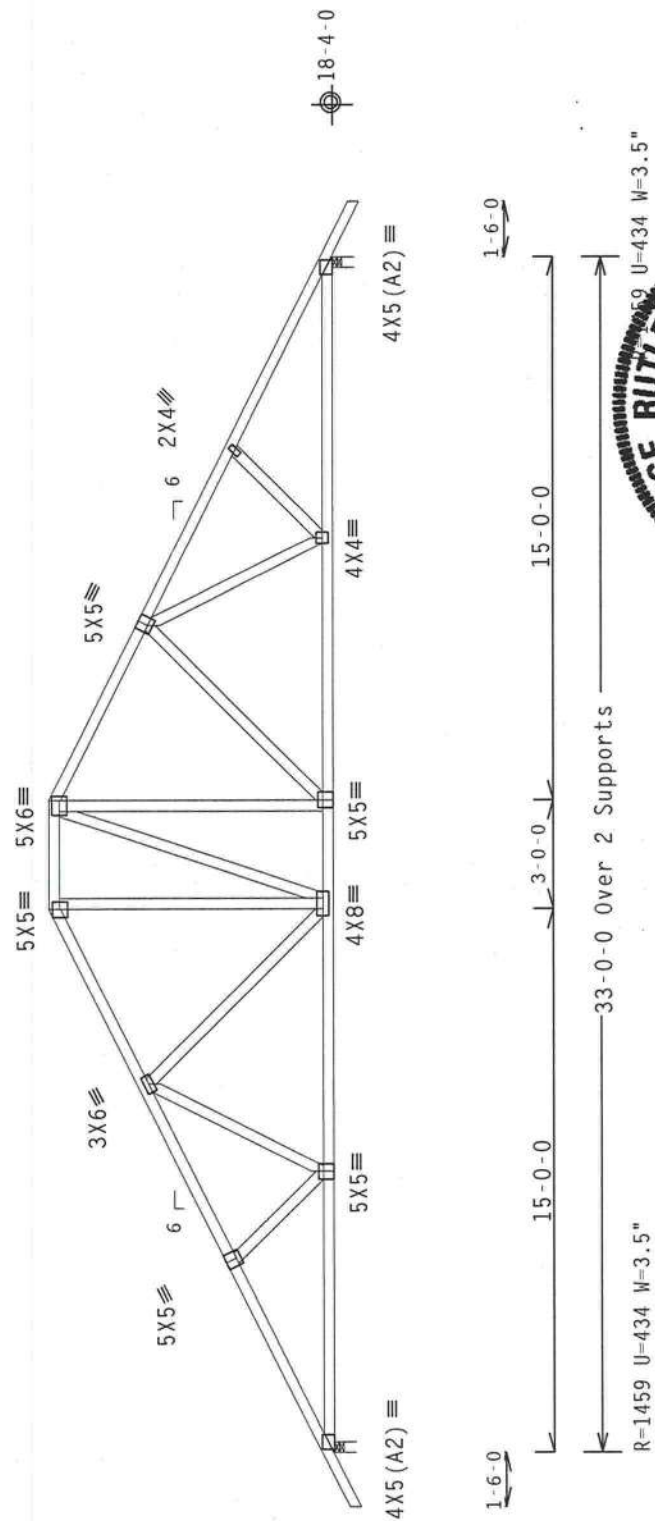
110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 7-10-3.



PLT TYP. Wave/R

Design Crit: TPI-2002 (STD) /FBC

7.12

0218.03

Scale = .1875" / Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 3-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 583 D'ONOFRIO DR., SUITE 200, MADISON, WISCONSIN 53703, FOR THE PROPER HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. 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 (M, K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.

Alpine Engineered Products, Inc.
1050 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567



REF	R215--	70207
DATE	09/08/05	
DRW	HCUSR215	05251286
HC-ENG	EC/ADR	*
SEQN-	96269	
FROM	CDM	
JREF-	1SQB215_Z12	

(2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL - A9)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

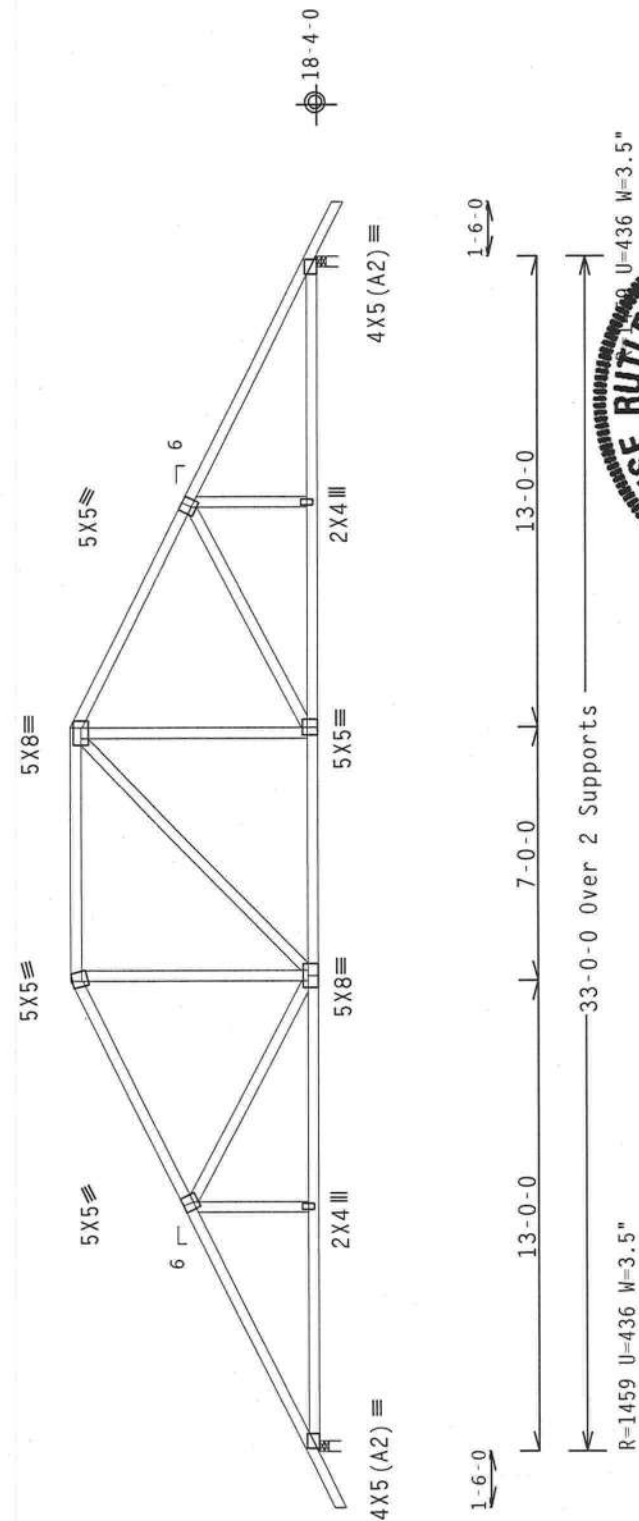
110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 6-10-3.

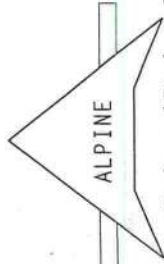


PLT TYP. Wave\I

Design Crit: TPI-2002(STD)/FBC

7.12.0218.02 No. 58752 TY:

Scale = .1875"/Ft.



Alpine Engineering Products, Inc.
1050 Main Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 503 D'AMICO DR., SUITE 200, MADISON, WI 53719) AND NITA (NORTH TRUSS COUNCIL OF AMERICA, 6300 E. 15TH AVE., DENVER, CO 80202) FOR SAFETY PRACTICES PRIOR TO PERFORMING ANY WORK. THE TRUSS MANUFACTURER SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

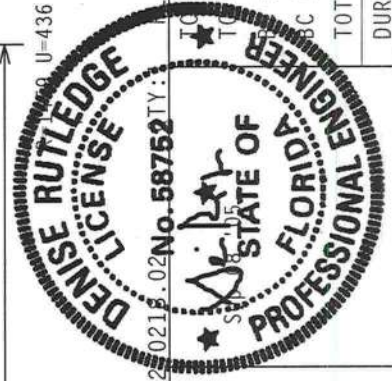
****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/166A (M/H/S/K) ASTM A653 GRADE 40/60 (N, K/H/S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.

7.12.0218.02 No. 58752 TY:

7.12.0218.02 No. 58752 TY:

7.12.0218.02 No. 58752 TY:

7.12.0218.02 No. 58752 TY:



TO LL	20.0 PSF	REF	R215--	70208
T DL	10.0 PSF	DATE	09/08/05	
DL	10.0 PSF	DRW	HCUSR215	05251287
BC LL	0.0 PSF	HC-ENG	EC/ADR	*
TOT.LD.	40.0 PSF	SEQN-	96265	
DUR.FAC.	1.25	FROM	CDM	
SPACING	24.0"	JREF-	1SQB215_Z12	

Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N
	webs	2x4	SP	#2	N

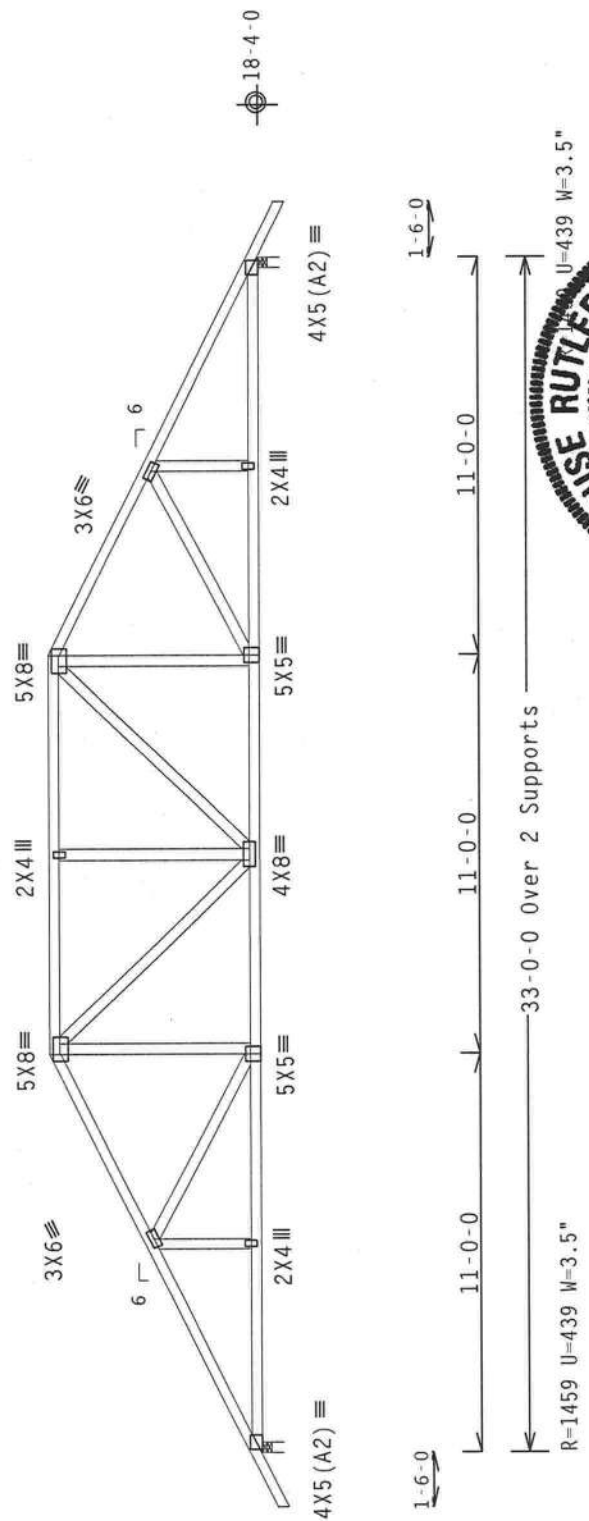
110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 5-10-3.



PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

7.

0218.02No.58752TY:

Scale = .1875"/Ft.

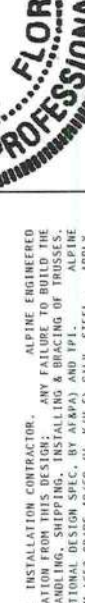
ALPINE

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 BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D-ONOFRE DR., SUITE 200, HADISON, MI 53719) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6000 WILSON BLVD., HADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE SPECIFIED, 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 THE DESIGN. ANY EXISTING BUILDING TRUSSES IN CONFORMANCE WITH THE TPI (TRUSS PLATE INSTITUTE) SPECIFICATIONS, SHIPPING, INSTALLING & BRACING OF TRUSSES. CONNECTOR PLATES ARE MADE OF 20/70/160A (W/S/2P) ASTM A563 GRADE 40/50 (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 TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES THE SUITABILITY 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.



REF	R215--	20.0	PSF	TOL	★
DATE	09/08/05	10.0	PSF	TDL	
DRW	HCUSR215 05251288	10.0	PSF	DL	
HC-ENG	EC/ADR	0.0	PSF	BC LL	★
SEQN-	96261	40.0	PSF	TOT.LD.	
FROM	CDM	DUR.FAC.	1.25		
JREF-	1SQB215_Z12	SPACING	24.0"		

(2272-Manley Addition /J.L. DUPREE -- LAKE CITY, FL - All)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

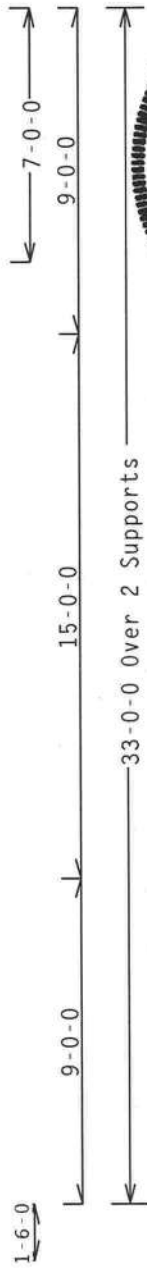
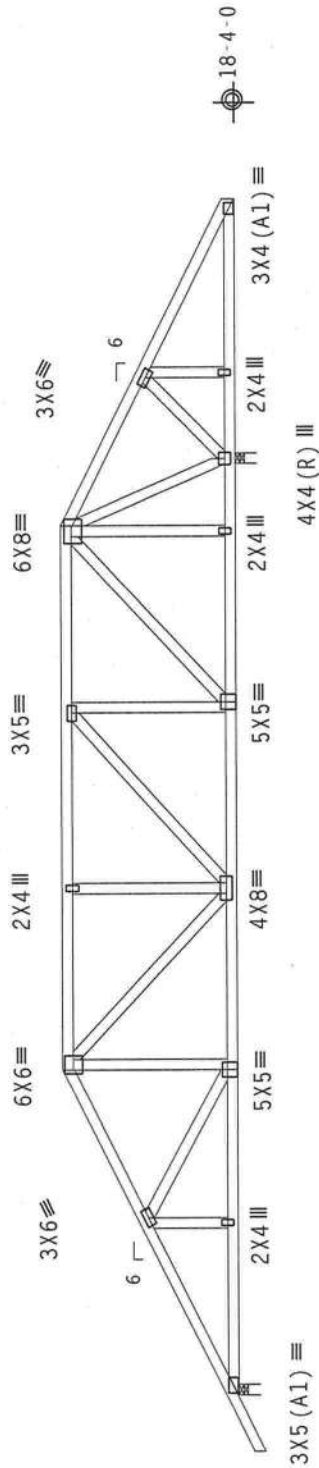
110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 4-10-3.



R=1093 U=341 W=3.5"

33-0-0 Over 2 Supports

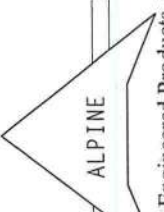
R=1725 U=341 W=3.5"

PLT TYP. Wave/R

Design Crit: TPI-2002(STD)/FBC

7.11.02 18.00 No. 587520TY1

Scale = .1875"/Ft.

 Alpine Engineering Products, Inc. 1950 Marley Drive Haines City, FL 33844	**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 O'DONOHIO DR., SUITE 200, MADISON, WI 53719) AND MTCA (WOOD TRUSS COUNCIL OF AMERICA, 609 W. 1ST ST., MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO THE FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. ALL TRUSSES SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.		LL	20.0 PSF	REF	R215 -- 70210
	IMPORTANT *REVIEW 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 AND BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY A/RP) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/166A (4-H/5/K) ASTM A653 GRADE 40/60 (4, K/H/S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DESIGN SHOWS THE ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPONENT BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.		DL	10.0 PSF	DATE	09/08/05
			BC LL	0.0 PSF	DRW	HCUSR215 05251289
			TOT.LD.	40.0 PSF	HC-ENG	EC/ADR
			DUR.FAC.	1.25	SEQN	96257
		SPACING	24.0"	FROM	CDM	
				JREF	1508215_Z12	

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun_nails)

Top Chord: 1 Row @12.00" o.c.

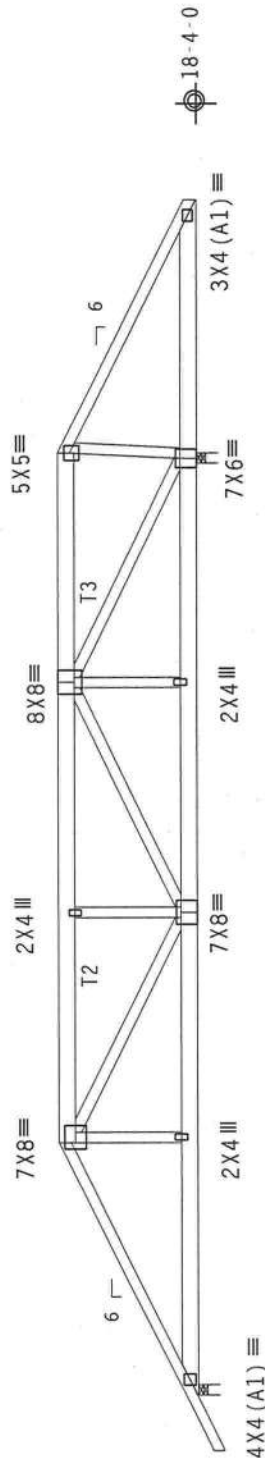
Bot Chord: 1 Row @12.00" o.c.

Webs : 1 Row @ 4" o.c.

Use equal spacing between rows and stagger nails in each row to avoid splitting.

#1 hip supports 7-0-0 jacks w/2 panel TC and no end vert.

Plates sized for a minimum of 3.00 sq.in./piece.



1-6-0

7-0-0

33-0-0 Over 2 Supports

R=2087 U=416 W=3.5"

R=3464 U=

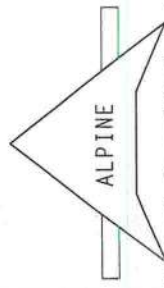
PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

7.12.0218.02No.58752TY:

Scale = .1875" / Ft.

TOT.LL	20.0 PSF	REF R215-- 70211
TOT.DL	10.0 PSF	DATE 09/08/05
DL	10.0 PSF	DRW HCUR215 05251307
BC LL	0.0 PSF	HC-ENG EC/ADR
TOT.LD.	40.0 PSF	SEQN- 96253
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1SQB215_Z12



Alpine Engineered Products, Inc.
1950 Marley Drive
Huntington, CT 06434

Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. TRUSSES MUST BE PROPERLY BRACED TO PREVENT BUCKLING. (PUBLISHED BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC., 100 EAST Wacker Drive, Suite 1000, Chicago, IL 60601-3090, (312) 670-1500, FAX (312) 670-1501, WWW.AISC.ORG) PUBLISHED BY TPI TRUSSING PLATE INSTITUTE, 1593 W. CONIFER DR., SUITE 100, MADISON, WI 53719, AND MICA TRUSS COMPANY, 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.

[illegible]

	Top	chord	2x4	SP	#2	N
	Bot	chord	2x4	SP	#2	N
		webs	2x4	SP	#2	N

110 mph wind, 30.00 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.

Gable end supports 8" max rake overhang.

See DWGS A11030EC1103 & GBLLETIN0405 for more requirements.

Deflection meets L/240 live and L/180 total load.

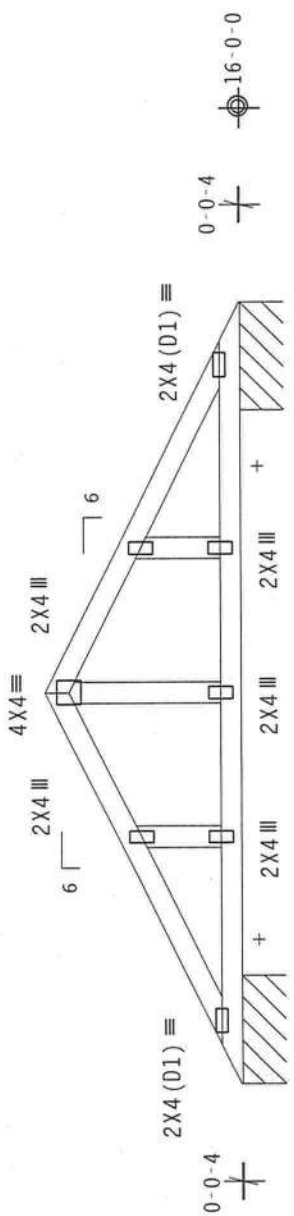
plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 2-8-10.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SHEAR WALLS SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

SEE DWGS A11030EC0901 FOR ADDITIONAL REQUIREMENTS.

+ MEMBER TO BE Laterally Braced for Horizontal Wind Loads.
Bracing System to be Designed and Furnished by Others.



5-4-12 5-4-12
10-9-8 Over 2 Supports
R-318 PLF U=120 PLF W=1-6-0 R-318 PLF U=120 PLF W=1-6-0

PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

7.1

Scale = .375"/Ft.

ALPINE

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

REF R215-- 70212

DATE 09/08/05

DRW HCURS215 05251296

HC-ENG EC/ADR

SEQN- 67580

FROM CDM

JREF- 15QB215_Z12

REF TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 583 D'ONOFRIO RD., SUITE 200, MOULSON, MI 49719, AND FOR THE PURPOSES OF 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;

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 (IN-H/S/M) ASTM A653 GRADE 40/60 (H, K/M, S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A-Z.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE THE USER'S RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT FABRICATION SHOWING THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

20.0 PSF

10.0 PSF

10.0 PSF

0.0 PSF

40.0 PSF

1.25

24.0"

FLORIDA

STATE OF

PROFESSIONAL ENGINEER

(2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL - JLA)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

Shim all supports to solid bearing.

110 mph wind, 30.00 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.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 0-10-3.

R=-41 U=180



R=-30 U=180

L=1-6-0

1-0-0 over 3 Supports

R=254 U=180 W=3.5"

PLT TYP. Wave\|R

Design Crit: TPI-2002(STD)/FBC

7.1

L/-/5/-/-/R/-

Scale = .375"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING & BRACING. REFER TO BC31 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 583 D'ORFIO DR., SUITE 200, MADISON, WI 53719) AND MICA (WOOD TRUSS CONNECTOR PLATE INSTITUTE), 1000 N. MADISON, WI 53719) FOR SAFETY PRACTICES. TRUSSES SHALL BE PROPERLY SHIPPED, HANDLED, AND BRACED. UNLESS OTHERWISE INDICATED, ALL TRUSSES 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 2018/160A (M/N/S/K) ASTM A653 GRADE 40/60 (M, K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



Alpine Engineered Products, Inc.
1850 Manley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567



REF	R215--	70213
DATE	09/08/05	
DRW	HCUSR215	05251297
HC-ENG	EC/ADR	
SEQN	96226	
FROM	CDM	
JREF	1S08215_212	

(2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL - J1)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

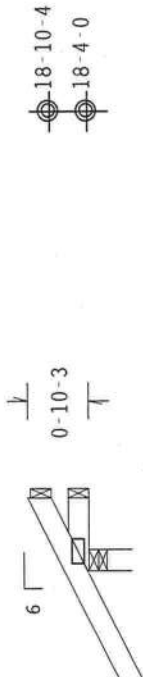
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 0-10-3.

110 mph wind, 30.00 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.

Plates sized for a minimum of 3.00 sq.in./piece.

R=53 U=180



R=18 U=180

L=1-6-0

1-0-0 over 3 supports

R=254 U=180 W=3.5"

PLT TYP. Wave\

Design Crit: TPI-2002(STD)/FBC

7.1

0115.21

L/-/5/-/-/R/-

Scale = .375"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'UNGERIO DR., SUITE 200, MADISON, WI 53719) AND MTCA (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 ACCEPT RESPONSIBILITY FOR THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS TO THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. THE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY ACPA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/166A (M-H/S) ASTM A653 GRADE 40/60 (M, K/H-S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 166A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



Alpine Engineered Products, Inc.
1950 Manley Drive
Haines City, FL 33844

FL Certificate of Authorization # 567



REF	R215--	70214
DATE	09/08/05	
DRW	HCUSR215	05251298
HC-ENG	EC/ADR	
SEQN-	67583	
FROM	CDM	
JREF-	1SQB215_Z12	

(2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL - J1B)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

110 mph wind, 30.00 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/240 live and L/180 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 0-10-3.

R=23 U=180



R=13 U=180

1-0-0 Over 3 Supports

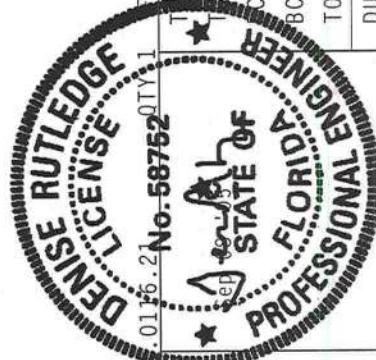
R=47 U=180 W=3"

PLT TYP. Wave\

Design Crit: TPI-2002(STD)/FBC

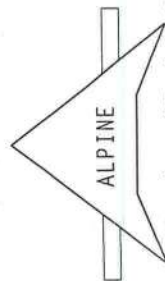
Scale = .375"/Ft.

REF	R215--	70215
DATE	09/08/05	
DRW	HCUSR215	05251290
HC-ENG	EC/ADR	*
SEQN	67649	
FROM	CDM	
JREF	1S0B215_Z12	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND MTCA (WOOD TRUSS COUNCIL OF AMERICA, 6000 WISCONSIN AVENUE, 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. IS NOT RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN ACCORDANCE WITH THE DESIGN OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AIA/P) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W/H/S/K) ASTM A653 GRADE 40/60 (H, K/H/S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

(2272- /Manley Addition /J.L. DUPREE -- LAKE CITY, FL - 03)

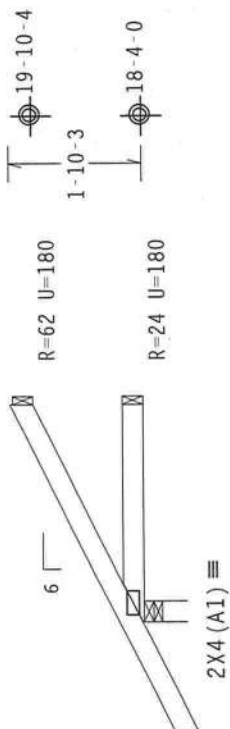
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 1-10-3.

110 mph wind, 30.00 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.

Plates sized for a minimum of 3.00 sq.in./piece.



1-6-0
3-0-0 Over 3 Supports
R=262 U=180 W=3.5"

PLT TYP. Wave\R

Design Crit: TPI-2002 (STD)/FBC

7.1.01.6.2 No. 58752 QTY 3

Scale = .375" / Ft.

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

3-0-0 Over 3 Supports

R=262 U=180 W=3.5"

6

2X4 (A1)

R=62 U=180

R=24 U=180

1-10-3

19-10-4

18-4-0

110 mph wind, 30.00 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.

Plates sized for a minimum of 3.00 sq.in./piece.

1-6-0

3-0-0 Over 3 Supports

R=262 U=180 W=3.5"

Denise Rutledge
Professional Engineer
State of Florida
License No. 58752

REF	R215 - -	70216
DATE	09/08/05	
DRW	HCUSR215	05251291
HC-ENG	EC/ADR	*
SEQN	67590	
FROM	CDM	
JREF	1508215_712	

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

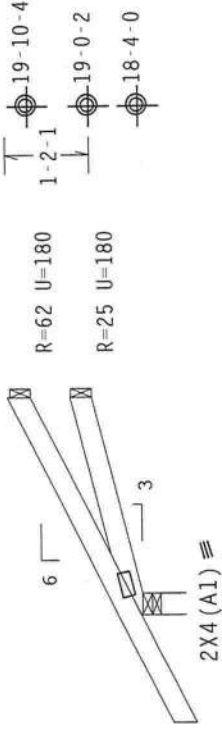
Deflection meets L/240 live and L/180 total load.

Shim all supports to solid bearing.

110 mph wind, 30.00 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.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 1-10-3.



3-0-0 Over 3 Supports
R=263 U=180 W-3.5"

PLT TYP. Wave\R

Design Crit: TPI-2002 (STD)/FBC

7.12.2021 8:02 No. 58752 TY:

Scale = .375" / Ft.

REF	R215--	70217
DATE	09/08/05	
DRW	HCUSR215	05251292
HC-ENG	EC/ADR	*
SEQN	96230	
FROM	CDM	
JREF	1508215_Z12	

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE) FOR D'ONOFRIO DR., SUITE 200, MADISON, WI 53719, AND WICA (WOOD TRUSS COUNCIL OF AMERICA), 1000 WEST 10TH AVE., MADISON, WI 53719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE OPERATIONS. OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS TO THIS DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AIA/A) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 2018/166A (W, H/2) ASTM A653 GRADE 40/60 (H, K/H, S) GALV. STEEL. PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWING 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

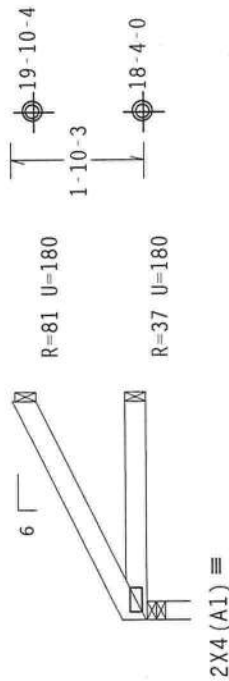
ET Certificate of Authorization # 567

Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N

110 mph wind, 30.00 ft mean ht., 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/240 live and L/180 total load.

The overall height of this truss excluding overhang is 1-10-3.



0'-6"-8" 2-5-8"
3'-0"-0" Over 3 Supports
R=129 U=180 W=3"

PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

7.

L/-/5/-/-/R/-

Scale = .375" / Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCS1 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 "D"HOFF DR., SUITE 200, MADISON, WI 53719) AND WICA (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 *** TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERS
STRUCTURES, 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 CONDITIONS WITH APPLICABLE PROVISIONS OF AISC (1601-1000) AND AISC (1601-1000) SHALL BE THE
Sole Responsibility of the Designer. THE DESIGNER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE TRUSS AND THE
PLATES TO EACH FACE OF TRUSSES AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2.
ANY INSPECTION OF PLATES (TUBES AND PLATES) SHALL BE PER ANNEX A OF TPI1-2002 SEC. 2.2. THE SEAL OR THIS
DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY FOR THE DESIGN OF THE TRUSS AND THE
BUILDING DESIGNER PER ANNEX A OF TPI1-2002 SEC. 2.2. THE SEAL OR THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY FOR THE DESIGN OF THE TRUSS AND THE
BUILDING DESIGNER PER ANNEX A OF TPI1-2002 SEC. 2.2.



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

Haines City, FL 33844
FL Certificate of Authorization # 567

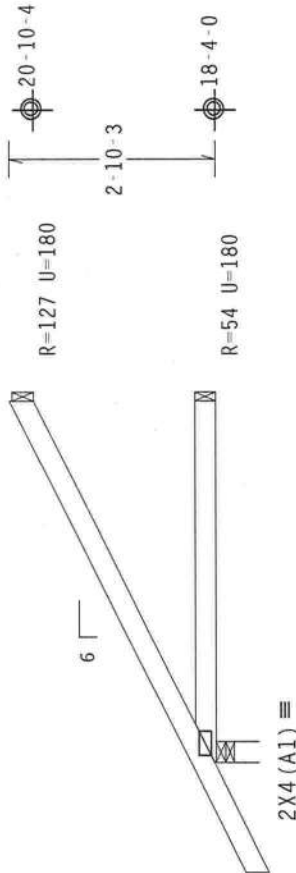
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 2-10-3.

110 mph wind, 30.00 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.

Plates sized for a minimum of 3.00 sq.in./piece.



L=1-6-0

4'-5'-8
5'-0'-0 Over 3 Supports
R=331 U=180 W=3.5"

PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

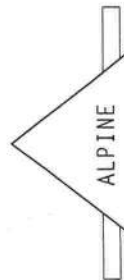
7.1

L/-/5/-/-/R/-

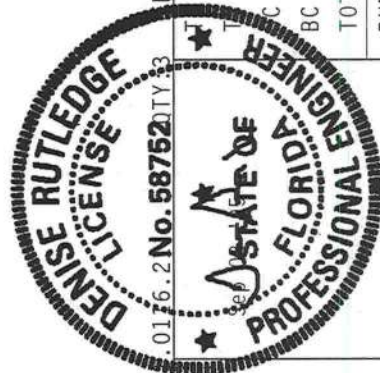
Scale = .375"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND NICA (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 NIS (NATIONAL DESIGN SPEC. BY AIA) AND THE ALPINE CONNECTOR PLATES ARE APPROVED FOR TRUSS DESIGN. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2, 160B-2, 160C-2, 160D-2, 160E-2, 160F-2, 160G-2, 160H-2, 160I-2, 160J-2, 160K-2, 160L-2, 160M-2, 160N-2, 160O-2, 160P-2, 160Q-2, 160R-2, 160S-2, 160T-2, 160U-2, 160V-2, 160W-2, 160X-2, 160Y-2, 160Z-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



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



LL	20.0 PSF
DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF	R215-- 70219
DATE	09/08/05
DRW	HCUSR215 05251300
HC-ENG	EC/ADR
SEQN-	67593
FROM	CDM
JREF-	1SQB215_Z12

(2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL - J5A)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

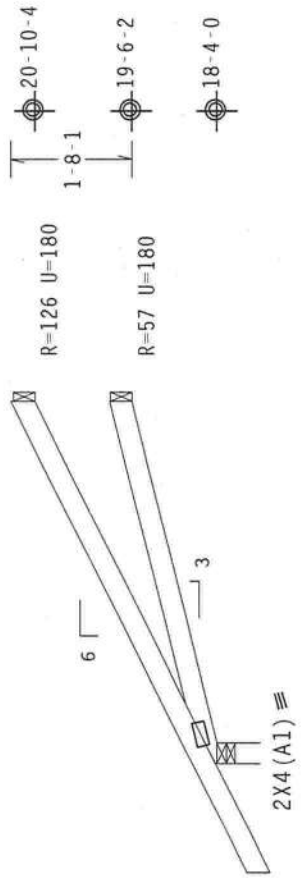
Deflection meets L/240 live and L/180 total load.

Shim all supports to solid bearing.

110 mph wind, 30.00 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.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 2-10-3.



L=1-6-0

5-0-0
5-0-0 Over 3 Supports
R=332 U=180 W=3.5"

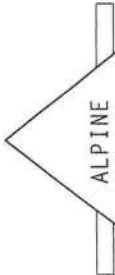
PLT TYP. Wave/R

Design Crit: TPI-2002(STD)/FBC

7.1

0218.02

Scale = .375"/Ft.



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 BEST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 503 D'ONDRIO DR., SUITE 200, MADISON, WI 53719) AND NCA (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. CORRELATOR PLATES ARE MADE OF 304/18/16GSS IN W/5/32 ASYM 3053 GRAD 40/60 IN 3/4 IN 51 GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



DENISE RUTLEDGE
LICENSE
No. 58752
STATE OF FLORIDA
PROFESSIONAL ENGINEER

REF	R215--	70220
DATE	09/08/05	
DRW	HCUSR215	05251301
HC-ENG	EC/ADR	
SEQN-	96233	
FROM	CDM	
JREF-	1SQB215_Z12	

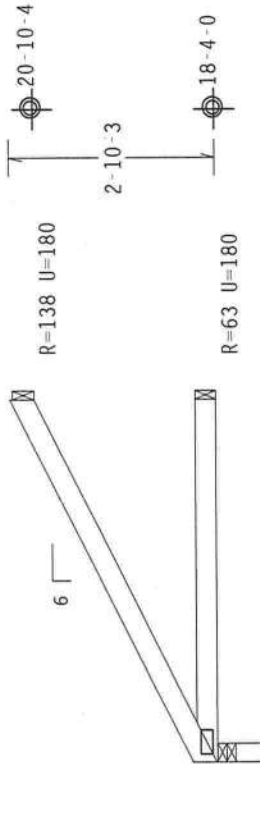
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/240 live and L/180 total load.

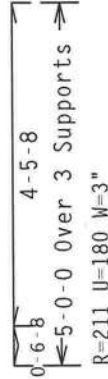
The overall height of this truss excluding overhang is 2-10-3.

110 mph wind, 30.00 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.

Plates sized for a minimum of 3.00 sq.in./piece.



2X4 (A1) =



PLT TYP. Wave\R

Design Crit: TPI-2002(STD)/FBC

7.1

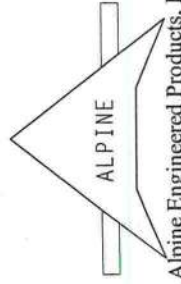
0115.21 No. 58752 TY

L/-/5/-/-/R/-

Scale = .375"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. TO PREVENT COLLAPSE OR FAILURE, THE TRUSS MUST BE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH THE TRUSS MANUFACTURING INSTITUTE (TMI) TRUSS MANUFACTURING SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 OGDON ROAD, SUITE 200, MADISON, WI 53719), AND WCA (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, SEC. 2. SEAL ON THIS BEAMING INDICATES THE SUITABILITY AND USE OF THIS COMPONENT FOR THE TRUSS COMPONENT BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

FL Certificate of Authorization # 567

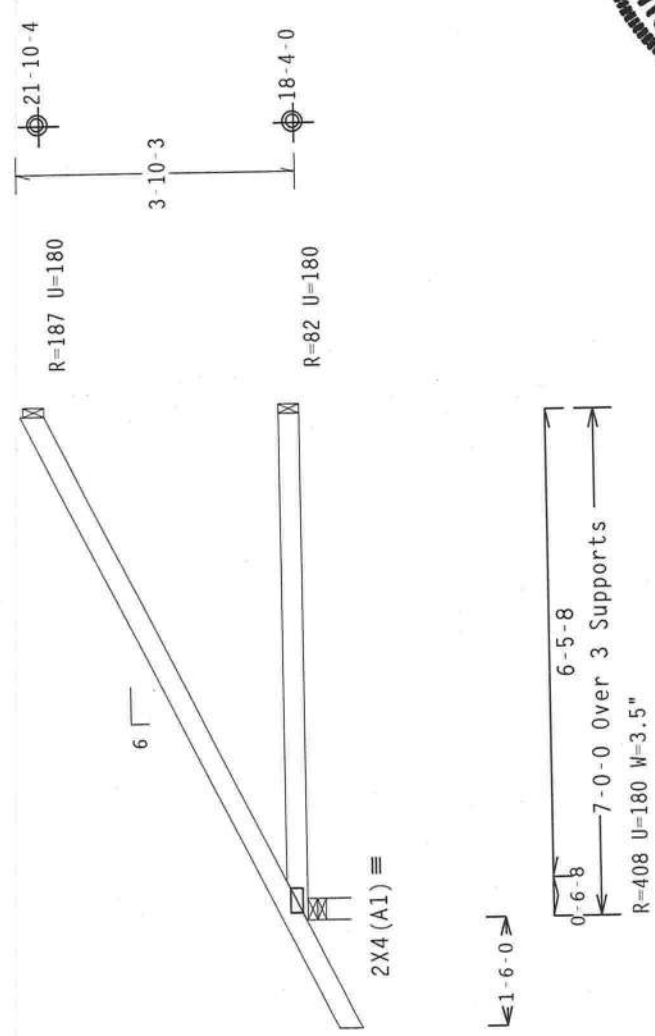


TOT.LL	20.0 PSF
TOT.DL	10.0 PSF
TOT.BC	10.0 PSF
TOT.LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF	R215--	70221
DATE	09/08/05	
DRW	HCUSR215	05251302
HC-ENG	EC/ADR	
SEQN	67643	
FROM	CDM	
JREF	1S0B215_Z12	

(2272- /Manley Addition /J.L. DUPREE -- LAKE CITY, FL - J7)
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 3-10-3.

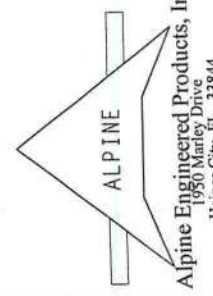
110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.
Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave\R	Design Crit: TPI-2002(STD)/FBC	7.11.0115.2	TY: 4	LL	20.0 PSF	REF R215 -- 70222	Scale = .375" / Ft.
				DL	10.0 PSF	DATE 09/08/05	
				DL	10.0 PSF	DRW HCUSR215 05251303	
				BC LL	0.0 PSF	HC-ENG EC/ADR	
				TOT.LD.	40.0 PSF	SEQN - 67596	
				DUR.FAC.	1.25	FROM CDM	
				SPACING	24.0"	JREF - 1S0B215_Z12	

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES INCLUDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 MADISON, MI 48131), OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION FOR WOOD, 2005), ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (4.17/5/4) G050 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND BOTTOM CHORD. TRUSSES SHALL BE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES AND TRUSSES SHALL BE PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) 360-10. A SEAL ON THIS DRAWING INDICATES THE SUFFICIENCY OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUFFICIENCY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

****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 SPECIFICATION FOR WOOD, 2005), ALPINE CONNECTOR PLATES ARE MADE OF 2018/16GA (4.17/5/4) G050 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND BOTTOM CHORD. TRUSSES SHALL BE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES AND TRUSSES SHALL BE PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) 360-10. A SEAL ON THIS DRAWING INDICATES THE SUFFICIENCY OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUFFICIENCY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



(2272-/Manley Addition /J.L. DUPREE -- LAKE CITY, FL - J7A)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

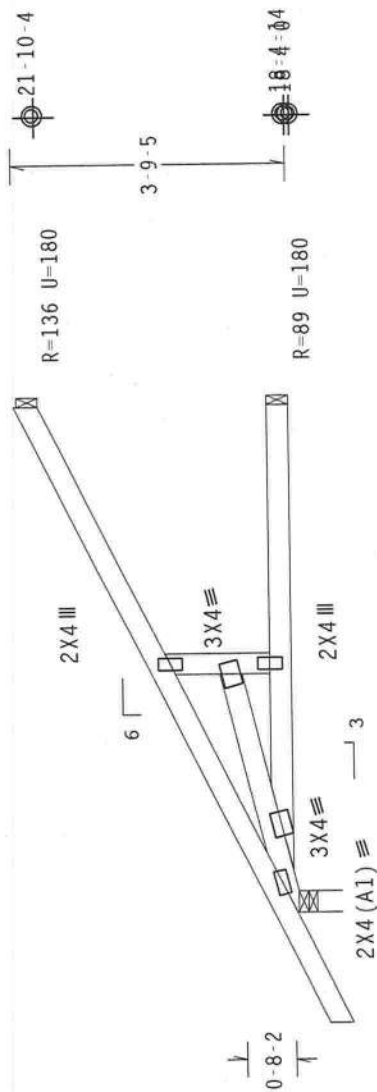
110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/240 live and L/180 total load.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 3-10-3.

Shim all supports to solid bearing.



1-6-0

3-3-8 3-8-8
7-0-0 Over 3 Supports
R=454 U=180 W=3.5"

PLT TYP. Wave/R

Design Crit: TPI-2002 (STD) /FBC

Scale = .375" /Ft.

7.1.0218.0 No. 58752 QTY 1

REF R215-- 70223

DATE 09/08/05

DRW HCUSR215 05251304

HC-ENG EC/ADR

SEQN- 96248

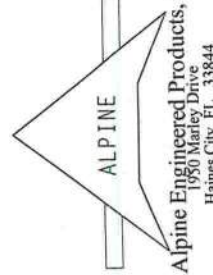
FROM CDM

JREF- 1508215_Z12



ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THE DESIGN OR CONSTRUCTION OF THIS TRUSS. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-2002 (STD) /FBC, OR ANY OTHER CODE, SHALL BE THE RESPONSIBILITY OF THE INSTALLER. THE INSTALLER SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND BRACING OF THE TRUSS. THE TRUSS SHALL BE INSTALLED IN ACCORDANCE WITH THE TPI-2002 (STD) /FBC, OR ANY OTHER CODE, AND THE INSTALLER SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND BRACING OF THE TRUSS. THE TRUSS SHALL BE INSTALLED IN ACCORDANCE WITH THE TPI-2002 (STD) /FBC, OR ANY OTHER CODE, AND THE INSTALLER SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND BRACING OF THE TRUSS.

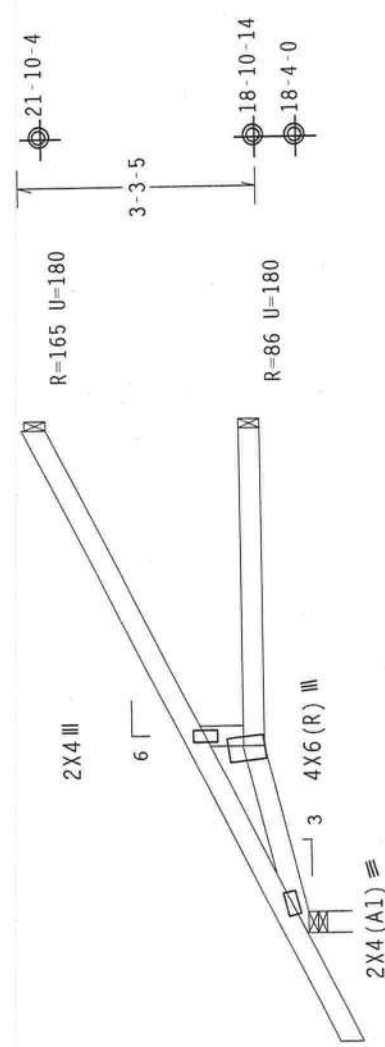
ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THE DESIGN OR CONSTRUCTION OF THIS TRUSS. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-2002 (STD) /FBC, OR ANY OTHER CODE, SHALL BE THE RESPONSIBILITY OF THE INSTALLER. THE INSTALLER SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND BRACING OF THE TRUSS. THE TRUSS SHALL BE INSTALLED IN ACCORDANCE WITH THE TPI-2002 (STD) /FBC, OR ANY OTHER CODE, AND THE INSTALLER SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND BRACING OF THE TRUSS. THE TRUSS SHALL BE INSTALLED IN ACCORDANCE WITH THE TPI-2002 (STD) /FBC, OR ANY OTHER CODE, AND THE INSTALLER SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND BRACING OF THE TRUSS.



110 mph wind, 30.00 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

plates sized for a minimum of 3.00 sq. in./piece.

The overall height of this truss excluding overhang is 3-10-3.



W-1-6-07

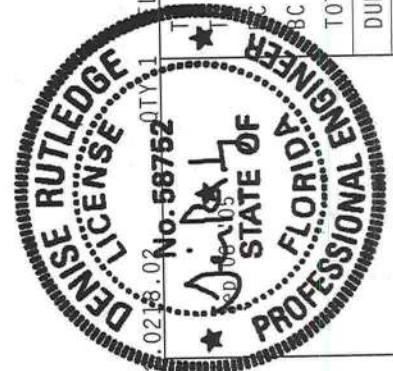
Diagram of a beam with a total length of 10 feet. The beam is divided into three equal segments of 2 feet 7 inches each. The span over the three supports is 4 feet 5 inches. The beam is labeled R=428 U=180 W=3.5.

PLT TYP. Wave\ R

Design Crit: TPI-2002(STD)/FBC

Scale = .375" / Ft.

T	LL	20.0	PSF	REF	R215--	70224
	DL	10.0	PSF	DATE	09/08/05	
	DL	10.0	PSF	DRW	HCUSR215	05251293
BC	LL	0.0	PSF	HC-ENG	EC/ADR	*
TOT.	L.D.	40.0	PSF	SEQN-	96245	
DUR.	FAC.	1.25		FROM	CDM	
SPACING	24.0"			JREF-	1S08215_Z12	



*WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31-1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TP1 (TRUSS PLATE INSTITUTE, 583 N. DUNFORD DR., SUITE 200, MADISON, WI 53719) AND MICA (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 TRUSSES IN CONFORMANCE WITH TPI: PRODUCTION SHIPPING, INSTALLING AND DRAPING TRUSSES. ALPINE DESIGN CONFORMS WITH APPLIED LOADS AND NATIONAL DESIGN SPEC. (BY AF&PA) AND TPI: ALPINE CONNECTOR PLATES SEE APPLIED LOADS AND NATIONAL DESIGN SPEC. (BY AF&PA) AND TPI: ALPINE PLATING SPECIFICATIONS. UNLESS OTHERWISE NOTED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. EXAMINING INSPECTOR OF TRUSS AND UNLESS OTHERWISE NOTED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. 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.



Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

	Top	30t	30b	30c	30d	30e	30f	30g	30h	30i	30j	30k	30l	30m	30n	30o	30p	30q	30r	30s	30t	30u	30v	30w	30x	30y	30z	30aa	30ab	30ac	30ad	30ae	30af	30ag	30ah	30ai	30aj	30ak	30al	30am	30an	30ao	30ap	30aq	30ar	30as	30at	30au	30av	30aw	30ax	30ay	30az	30ba	30bb	30bc	30bd	30be	30bf	30bg	30bh	30bi	30bj	30bk	30bl	30bm	30bn	30bo	30bp	30bq	30br	30bs	30bt	30bu	30bv	30bw	30bx	30by	30bz	30ca	30cb	30cc	30cd	30ce	30cf	30cg	30ch	30ci	30cj	30ck	30cl	30cm	30cn	30co	30cp	30cq	30cr	30cs	30ct	30cu	30cv	30cw	30cx	30cy	30cz	30da	30db	30dc	30dd	30de	30df	30dg	30dh	30di	30dj	30dk	30dl	30dm	30dn	30do	30dp	30dq	30dr	30ds	30dt	30du	30dv	30dw	30dx	30dy	30dz	30ea	30eb	30ec	30ed	30ee	30ef	30eg	30eh	30ei	30ej	30ek	30el	30em	30en	30eo	30ep	30eq	30er	30es	30et	30eu	30ev	30ew	30ex	30ey	30ez	30fa	30fb	30fc	30fd	30fe	30ff	30fg	30fh	30fi	30fj	30fk	30fl	30fm	30fn	30fo	30fp	30fq	30fr	30fs	30ft	30fu	30fv	30fw	30fx	30fy	30fz	30ga	30gb	30gc	30gd	30ge	30gf	30gg	30gh	30gi	30gj	30gk	30gl	30gm	30gn	30go	30gp	30gq	30gr	30gs	30gt	30gu	30gv	30gw	30gx	30gy	30gz	30ha	30hb	30hc	30hd	30he	30hf	30hg	30hh	30hi	30hj	30hk	30hl	30hm	30hn	30ho	30hp	30hq	30hr	30hs	30ht	30hu	30hv	30hw	30hx	30hy	30hz	30ia	30ib	30ic	30id	30ie	30if	30ig	30ih	30ii	30ij	30ik	30il	30im	30in	30io	30ip	30iq	30ir	30is	30it	30iu	30iv	30iw	30ix	30iy	30iz	30ja	30jb	30jc	30jd	30je	30jf	30jg	30jh	30ji	30jj	30jk	30jl	30jm	30jn	30jo	30jp	30jq	30jr	30js	30jt	30ju	30jv	30jw	30jx	30jy	30jz	30ka	30kb	30kc	30kd	30ke	30kf	30kg	30kh	30ki	30kj	30kk	30kl	30km	30kn	30ko	30kp	30kq	30kr	30ks	30kt	30ku	30kv	30kw	30kx	30ky	30kz	30la	30lb	30lc	30ld	30le	30lf	30lg	30lh	30li	30lj	30lk	30ll	30lm	30ln	30lo	30lp	30lq	30lr	30ls	30lt	30lu	30lv	30lw	30lx	30ly	30lz	30ma	30mb	30mc	30md	30me	30mf	30mg	30mh	30mi	30mj	30mk	30ml	30mm	30mn	30mo	30mp	30mq	30mr	30ms	30mt	30mu	30mv	30mw	30mx	30my	30mz	30na	30nb	30nc	30nd	30ne	30nf	30ng	30nh	30ni	30nj	30nk	30nl	30nm	30nn	30no	30np	30nq	30nr	30ns	30nt	30nu	30nv	30nw	30nx	30ny	30nz	30oa	30ob	30oc	30od	30oe	30of	30og	30oh	30oi	30oj	30ok	30ol	30om	30on	30oo	30op	30oq	30or	30os	30ot	30ou	30ov	30ow	30ox	30oy	30oz	30pa	30pb	30pc	30pd	30pe	30pf	30pg	30ph	30pi	30pj	30pk	30pl	30pm	30pn	30po	30pp	30pq	30pr	30ps	30pt	30pu	30pv	30pw	30px	30py	30pz	30qa	30qb	30qc	30qd	30qe	30qf	30qg	30qh	
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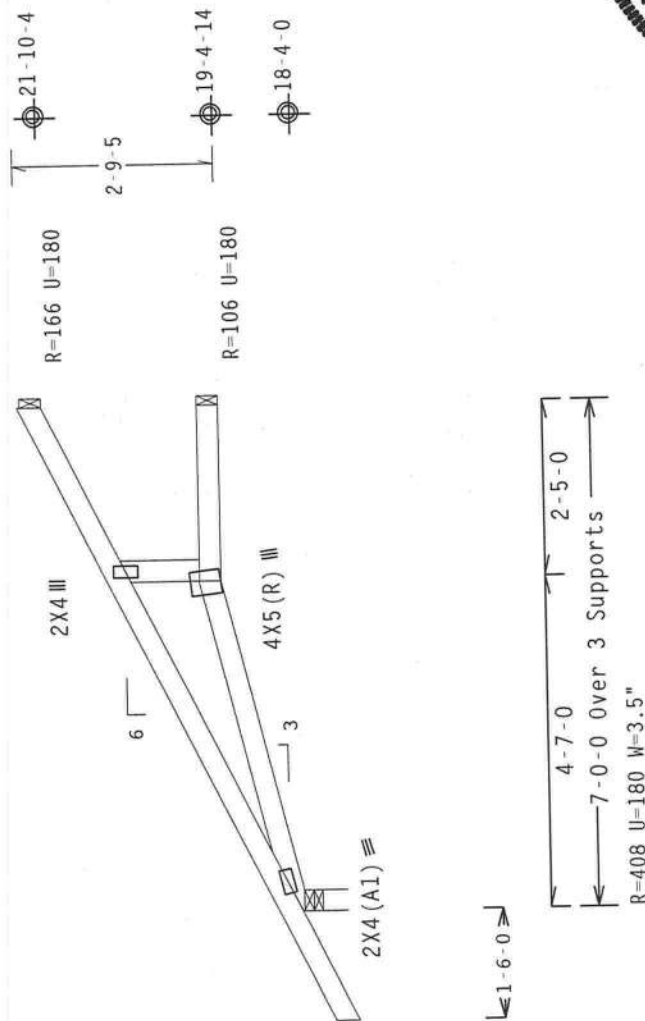
110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC =5.0 psf, wind BC DL=5.0 psf.

plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 3-10-3.

reflection meets 1/240 live and L/180 total load.

shim all supports to solid bearing.

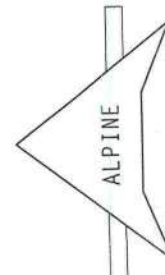


PLOT TYP.: Wave\R

Design Crit: $\text{TPI-2002 (STD) / FBC}$
$$\text{Scale} = .375"/\text{Ft.}$$

TOT LL	20.0 PSF	REF	R215 - 70225
TOT DL	10.0 PSF	DATE	09/08/05
DL	10.0 PSF	DRW	HCUR215 05251294
OC LL	0.0 PSF	HC-ENG	EC/ADR *
TOT.LD.	40.0 PSF	SEQN-	96242
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1SQB215_Z12

****WARNING**** TROUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, INSTALLING AND BRACING. REFER TO BECS 1-03 (BUILDING INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 S. DODD DR., SUITE 200, CHICAGO, ILL. 60608) AND AISC (AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC., 500 N. MICHIGAN AVE., SUITE 1000, CHICAGO, ILL. 60610) FOR THE LATEST DESIGN PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, ALL DIMENSIONS AND CONNECTIONS MUST BE IN ACCORDANCE WITH THE AISC STEEL EDITION 1989. ALL JOINTS MUST HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED TOP CHORD. SEE BECS 1-03 FOR FURTHER INFORMATION.

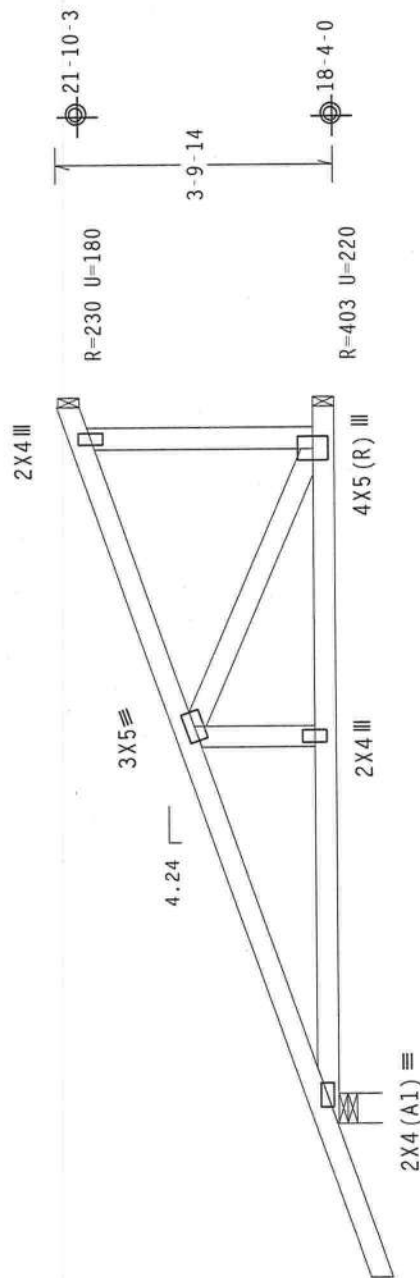
[illegible]

Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844

1110 mph wind, 20.03 ft mean hot, 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/240 live and L/180 total load.

The overall height of this truss excluding overhang is 3-9-14.



9-10-13 Over 3 Supports

R=449 U=180 W=4.95"

Design Crit: TPI-2002(STD)/FBC

7.

0218.02 No 58752 QTY 3

Scale = .375"/Ft.

REF R215 -- 70226	20.0 PSF	LL
DATE 09/08/05	10.0 PSF	DL
DRW HCUSR215 05251305	10.0 PSF	DL
HC-ENG EC/ADR	0.0 PSF	BC LL
SEIN - 96221	40.0 PSF	TOT. LD.
FROM CDM	1.25	DUR. FAC.
JREF - 1508215_Z12	24.0"	SPACING



WARNING TRUSSES REQUIRE CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLATION AND BRACING. TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

[illegible]

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

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.

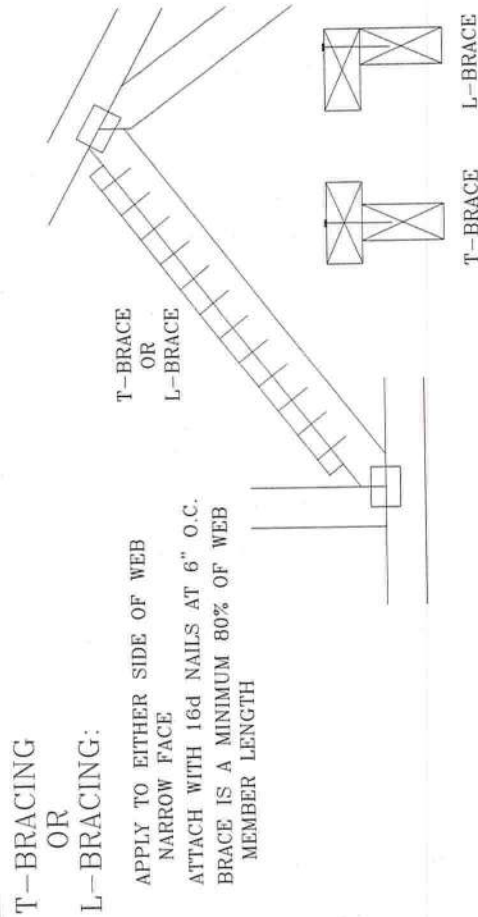
THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

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	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(*)

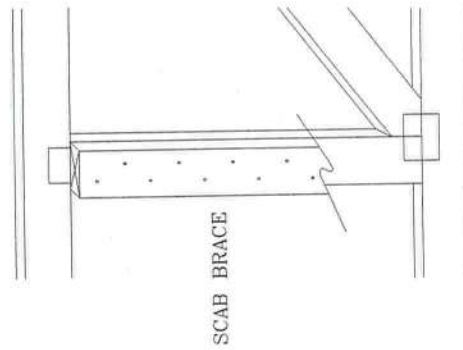
T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

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



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

TC	LL	PSF	REF	CLB	SUBST.
TC	DL	PSF	DATE	11/26/03	
TC	DL	PSF	DRWG	BRCCLBSUB1103	
TC	LL	PSF	-ENG	MLH/KAR	
TC	LD.	PSF			
DUR. FAC.					
SPACING					



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND MAINTAINING. FOR MORE INFORMATION, CONTACT THE MANUFACTURER'S OFFICE OR THE STEEL TRUSS MANUFACTURERS ASSOCIATION, P.O. BOX 608, CHICAGO, IL 60680-0608.

BRIEF DESCRIPTION STEEL TRUSS PLATE, INC., 5831 DUNDON DR., SUITE 200, MADISON, WI 53719, AND WISCONSIN STEEL TRUSS COUNCIL, 6300 ENTERPRISE LN., MADISON, WI 53719, FOR SAFETY FACTORS USED TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORDS MAY HAVE PROPERTY ATTACHED TO THEM BY ANOTHER PARTY. ALWAYS ATTACH RIGHT CHORD.

[illegible]

ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

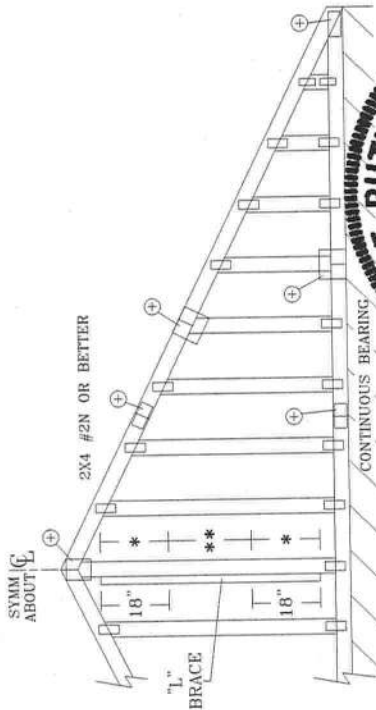
2x4 GABLE VERTICAL SPACING		BRACE GRADE	NO BRACES	(1) 1x4 "L" BRACE •		(1) 2x4 "L" BRACE •		(2) 2x4 "L" BRACE ••		(1) 2x6 "L" BRACE ••		(2) 2x6 "L" BRACE •	
				GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
12" O.C.	SPF	#1 / #2	3' 8"	6' 4"	6' 6"	7' 6"	7' 8"	8' 11"	9' 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"
	HF	STANDARD	3' 7"	4' 8"	4' 8"	6' 1"	6' 1"	8' 3"	8' 3"	9' 6"	9' 6"	12' 11"	12' 11"
		#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"
24" O.C.	SP	#3	3' 9"	5' 7"	5' 6"	7' 3"	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' 5"	8' 5"	9' 9"	9' 9"	13' 3"	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"
	DFL	#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"	8' 0"	8' 8"	8' 7"	8' 7"	10' 3"	10' 3"	13' 5"	13' 5"	14' 0"	14' 0"
		STUD	4' 1"	8' 0"	8' 8"	8' 7"	8' 7"	10' 3"	10' 3"	13' 5"	13' 5"	14' 0"	14' 0"
16" O.C.	SPF	STANDARD	4' 1"	5' 8"	5' 8"	7' 6"	7' 6"	10' 1"	10' 1"	11' 8"	11' 8"	14' 0"	14' 0"
		#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"
	SP	#3	4' 4"	6' 10"	6' 10"	8' 7"	9' 0"	10' 3"	10' 3"	13' 5"	14' 0"	14' 0"	14' 0"
		STUD	4' 4"	6' 9"	6' 9"	8' 7"	8' 11"	10' 3"	10' 4"	11' 11"	11' 11"	14' 0"	14' 0"
		STANDARD	4' 2"	5' 10"	5' 10"	7' 8"	7' 8"	11' 3"	11' 3"	14' 0"	14' 0"	14' 0"	14' 0"
12" O.C.	SPF	#1 / #2	4' 7"	8' 0"	8' 2"	9' 5"	9' 5"	11' 3"	11' 3"	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"	13' 6"	13' 6"	14' 0"	14' 0"
	HF	STANDARD	4' 6"	6' 7"	6' 7"	8' 8"	8' 8"	11' 3"	11' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		#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"
SP	#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"	

MAX GABLE VERTICAL LENGTH

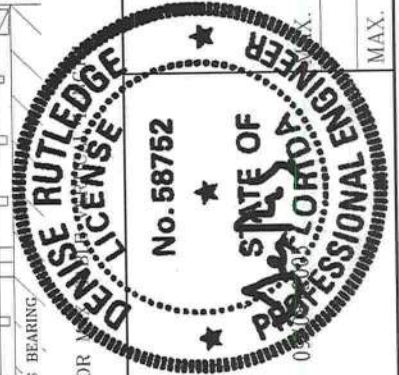
DIAGONAL BRACE OPTION:
VERTICAL LENGTH MAY BE
DOUBLED WHEN DIAGONAL
BRACE IS USED. CONNECT
DIAGONAL BRACE FOR 700
AT EACH END. MAX WEB
TOTAL LENGTH IS 14'.

VERTICAL LENGTH SHOWN
IN TABLE ABOVE.

CONNECT DIAGONAL AT
MIDPOINT OF VERTICAL



REFER TO CHART ABOVE FOR



***WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND REPLACING. REFER TO 583-1-03 (BUILDING COMPANION SAFETY HANDBOOK), PUBLISHED BY TPI CRUSS LAMINATING INSTITUTE, 5831 DUNDON DR., SUITE 200, WILSONVILLE, IN 46093, TEL. 317-527-1919, AND VITCA WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN., WILSONVILLE, IN 46093, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED BRACES, AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID BEAM.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED BUILDING SYSTEMS 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 TPI OR APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION) AND AIAA (AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS) BY AFAPAC AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 6061-T6 ALUMINUM, UNLESS OTHERWISE LOCATED BY AFAPAC AND TPI. ALPINE CONNECTOR PLATES ARE APPLIED TO ALL STEELS. APPLY PLATES TO ALL 40/60 AND 40/40 S GALV. STEELS. THIS DESIGN IS FOR USE WITH ALPINE FLOOR JOIST F-2002, SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF THIS DESIGN. THIS DESIGN IS THE PROPERTY OF ALPINE ENGINEERED BUILDING SYSTEMS. THE 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

ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

REF	ASCET-98-GABI1030
DATE	11/26/03
DRWG	A11030EC1103
-ENG	

MAX. TOT. LD. 60 PSF
MAX. SPACING 24.0"

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, ON 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.**

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.

+ REFER TO COMMON TRUSS DESIGN PEAK SPICE AND HEEL PLATES.

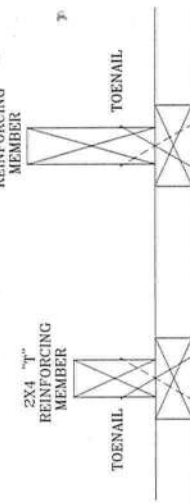
GABLE DETAIL FOR LET-IN VERTICALS

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,
SPICE, 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

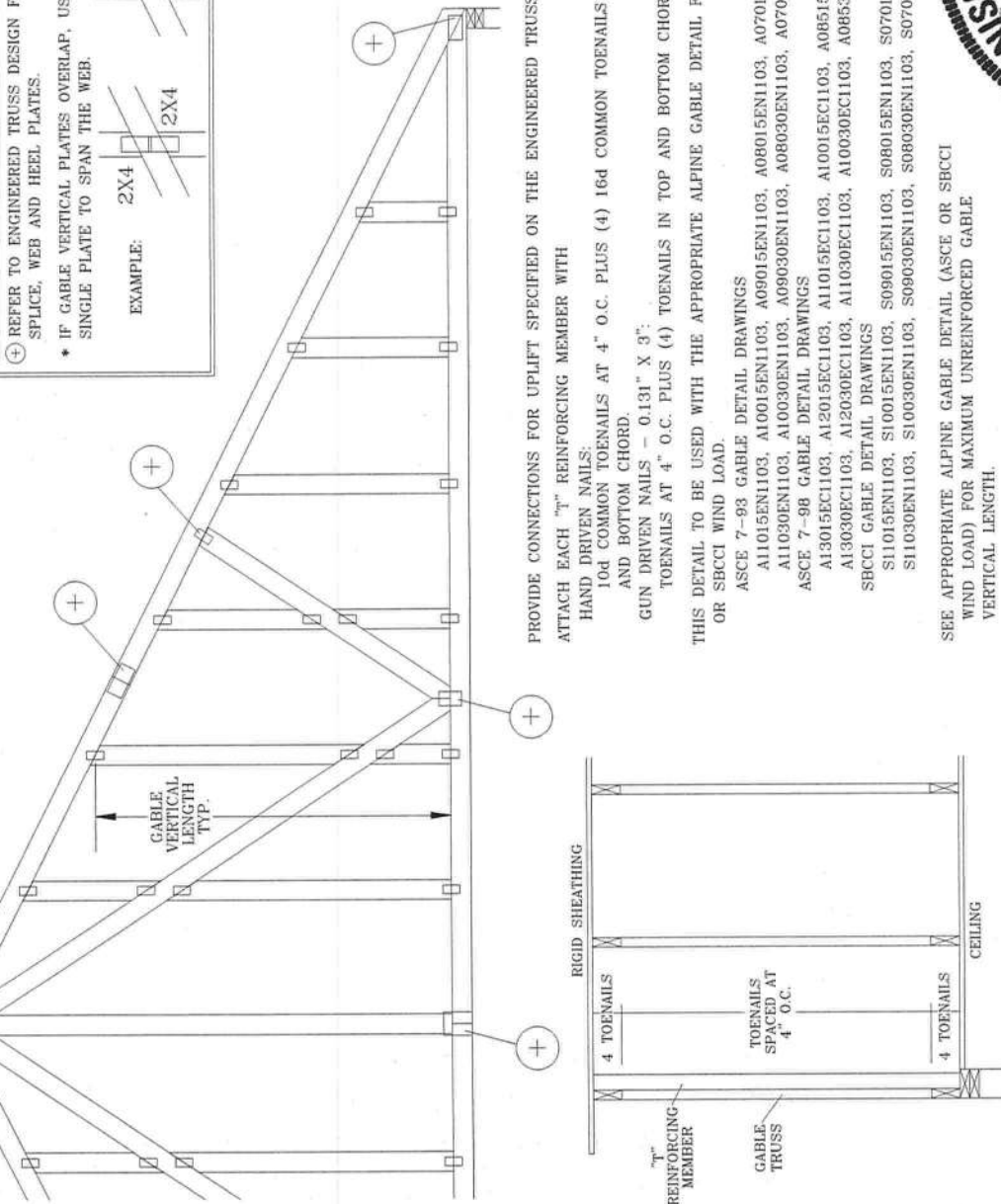
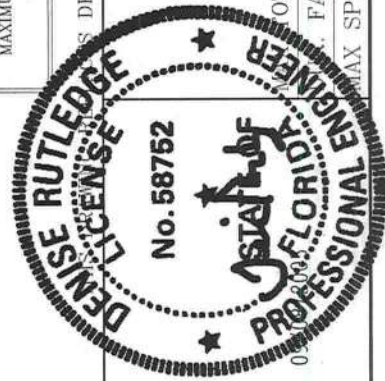
WIND SPEED AND MPH	"T" REINF. MBR. SIZE	SBCCI	ASCE
110 MPH	2x4	10 %	10 %
15 FT	2x6	40 %	50 %
110 MPH	2x4	10 %	10 %
30 FT	2x6	50 %	50 %
100 MPH	2x4	10 %	10 %
15 FT	2x6	30 %	50 %
100 MPH	2x4	10 %	10 %
30 FT	2x6	40 %	40 %
90 MPH	2x4	20 %	10 %
15 FT	2x6	20 %	10 %
90 MPH	2x4	10 %	10 %
30 FT	2x6	30 %	50 %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

ASCE DRAWINGS GAB98117 876.719 & HC26294035

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



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.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND
ERECTING. TRUSSES MUST BE HANDLED AND ERECTED IN ACCORDANCE WITH THE DESIGN. ANY FAILURE TO
FOLLOW THESE INSTRUCTIONS MAY BE CAUSE FOR REJECTION OF THE TRUSS. TRUSSES ARE NOT TO BE
PLATE INSTITUTE, 583 DUNDRIE DR., SUITE 200, MADISON, WI 53719 AND VITA (VIVID 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 BE RESPONSIBLE FOR ANY REVISIONS FROM THIS DESIGN. ANY FAILURE TO
FOLLOW THESE INSTRUCTIONS MAY BE CAUSE FOR REJECTION OF THE TRUSS. TRUSSES ARE NOT TO BE
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 (A/H/S/K) ASTM A653 GRADE
40/60 (A/K/H/S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED
ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (C) SHALL
BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF
PROFESSIONAL ENGINEERING RESPONSIBILITY FOR THE TRUSS CONFORMS WITH THE DESIGN. THE
SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING
DESIGNER, PER ANSI/TPI 1 SEC. 2.



ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

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

Rendered to:

MI HOME PRODUCTS, INC.

SERIES/MODEL: 740/744/3740

TYPE: Aluminum Triple Mulled Single Hung Window

Title	Summary of Results
AAMA Rating	II-R30 106 x 71
Operating Force	23 lb max.
Air Infiltration	0.16 cfm/ft ²
Water Resistance Test Pressure	6.0 psf
Uniform Load Deflection Test Pressure	+31.5 psf -39.7 psf
Uniform Load Structural Test Pressure	+47.2 psf -59.5 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

Reference should be made to ATI Report No. 01-42772.01 for complete test specimen description and data.



Architectural Testing

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

Rendered to:

MI HOME PRODUCTS, INC.
P.O. Box 370
650 West Market Street
Gratz, Pennsylvania 17030-0370

Report No: 01-42772.01
Test Date: 11/04/02
And: 11/05/02
Report Date: 12/06/02
Expiration Date: 10/25/05

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Home Products, Inc. to witness performance testing on a Series/Model 740/744/3740, aluminum triple mulled single hung window at MI Home Products, Inc.'s test facility in Elizabethtown, Pennsylvania. The sample tested successfully met the performance requirements for a H-R30 106 x 71 rating.

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*.

Note: See ATI Report No. 01-40350.05 for gateway performance levels.

Test Specimen Description:

Series/Model: 740/744/3740

Type: Aluminum Triple Mulled Single Hung Window

Overall Size: 8' 10-1/4" wide by 5' 11-1/4" high

Active Sash Size (3): 2' 9-7/8" wide by 2' 11-5/8" high

Fixed Daylight Opening Size (3): 2' 8-1/8" wide by 2' 8-7/8" high

Screen Size: 2' 9" wide by 2' 11-1/2" high

Finish: All aluminum was white.

Glazing Details: The specimen utilized 1/2" thick sealed insulating glass constructed from two sheets of 3/32" thick clear annealed glass and a swiggle™ spacer system. The lites were channel glazed utilizing a flexible vinyl glazing gasket.

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax: 717.764.4129
www.archtest.com

Test Specimen Description: (Continued)**Weatherstripping:**

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
0.330" high by 0.187" backed polypile with center fin	1 Row	Fixed meeting rail interlocks
0.170" high by 0.187" backed polypile with center fin	1 Row	Fixed sash stiles and top rails
3/8" diameter hollow bulb gasket	1 Row	Bottom rails
0.310" high by 0.187" backed polypile with center fin	1 Row	Active sash stiles
0.150" high by 0.187" polypile	1 Row	Active sash stiles

Frame Construction: The frame was constructed of extruded aluminum with coped, butted and sealed corners that were fastened with two #6 x 1/2" screws through the jambs into the head and sill screw boss.

Sash Construction: The sash were constructed of extruded aluminum with coped and butted corners fastened with one #6 x 1-1/4" screw.

Screen Construction: The screen was constructed of roll-formed aluminum with keyed corners. The fiberglass mesh was secured with a flexible vinyl spline.

Hardware:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Plastic tilt latch	6	One each end of the active meeting rail
Metal sweep locks	6	9" from meeting rail ends
Balance assembly	6	One per jamb
Screen spring retaining clip	6	One per end, screen stiles
Tilt pin	6	One each end of bottom rails

Drainage: Sloped sill.

Reinforcement: No reinforcement was utilized.

Mullions: Mullions were extruded aluminum with a rectangular tube shaped cross section and six flanges, referred to as "Intermediate Jambs".

Installation: The specimen was installed into a #2 Spruce-Pine-Fir wood buck. The unit was secured utilizing #6 x 1-5/8" drywall screws placed 3" from corners and 11" on center around nailing fin perimeter. Polyurethane was used as a sealant under the nailing fin and around the exterior perimeter.

Test Results:

The results are tabulated as follows:

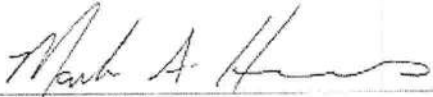
<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
2.2.1.6.1	Operating Force	23 lbs	30 lbs max.
2.1.2	Air Infiltration (ASTM E 283) @ 1.57 psf (25 mph)	0.16 cfm/ft ²	0.3 cfm/ft ² max.
<i>Note #1: The tested specimen meets the performance levels specified in AAMA/NWDA 101/1.S. 2-97 for air infiltration.</i>			
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 mullion) (Loads were held for 52 seconds) @ 15.0 psf (positive) @ 15.0 psf (negative)	0.37" 0.36"	0.41" max. 0.41" max.
2.1.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the mullion) (Loads were held for 10 seconds) @ 22.5 psf (positive) @ 22.5 psf (negative)	0.02" 0.01"	0.28" max. 0.28" max.
2.2.1.6.2	Deglazing Test (ASTM E 987-88) In operating direction at 70 lbs All meeting rails All bottom rails In remaining direction at 50 lbs All right stiles All left stiles	 0.12"/25% 0.12"/25% 0.0625"/12% 0.0625"/12%	 0.50"/100% 0.50"/100% 0.50"/100% 0.50"/100%
2.1.8	Forced Entry Resistance (ASTM F 588-97) Type: A Grade: 10 Lock Manipulation Test Test A1 thru A5 Test A7 Lock Manipulation Test	 No entry No entry No entry No entry	 No entry No entry No entry No entry

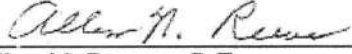
Test Results: (Continued)

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
<u>Optional Performance</u>			
4.3	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 6.00 psf	No leakage	No leakage
4.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the mullion) (Loads were held for 42 seconds) @ 31.5 psf (positive) @ 39.7 psf (negative)	0.53"* 0.70"*	0.41" max. 0.41" max.
<i>*Exceeds L/175 for deflection but meets all other requirements.</i>			
4.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the mullion) (Loads were held for 10 seconds) @ 47.2 psf (positive) @ 59.5 psf (negative)	0.06" 0.06"	0.28" max. 0.28" max.

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

For ARCHITECTURAL TESTING, INC:


Mark A. Hess
Technician


Allen N. Reeves, P.E.
Director - Engineering Services
10 DECEMBER 2002

MAH:baw
01-42772.01



Pretador Entry Systems

ACCEPTANCE No.: 01-1031.04

APPROVED: December 11, 2001

EXPIRES: November 5, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.

2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.

3. Renewals of Acceptance will not be considered if:
a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
b) The product is no longer the same product (identical) as the one originally approved;
c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.

4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
a) Unsatisfactory performance of this product or process.
b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.

6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not resubmit the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

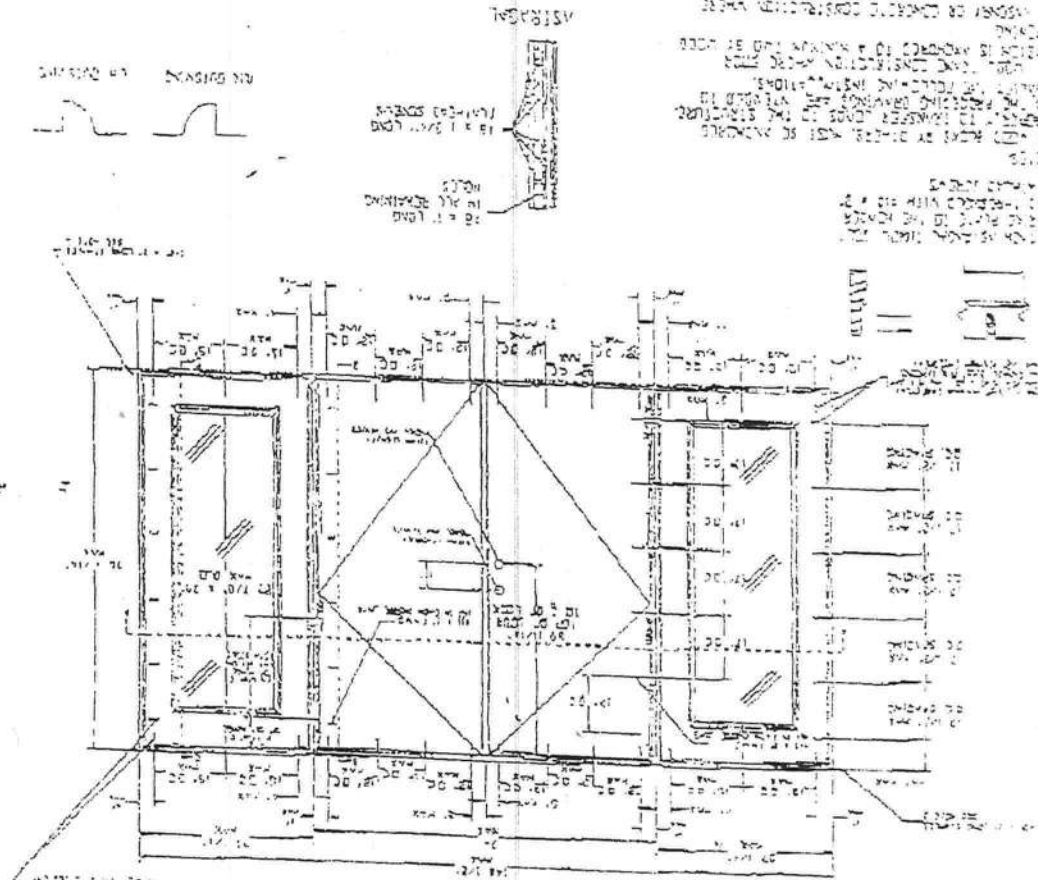
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE

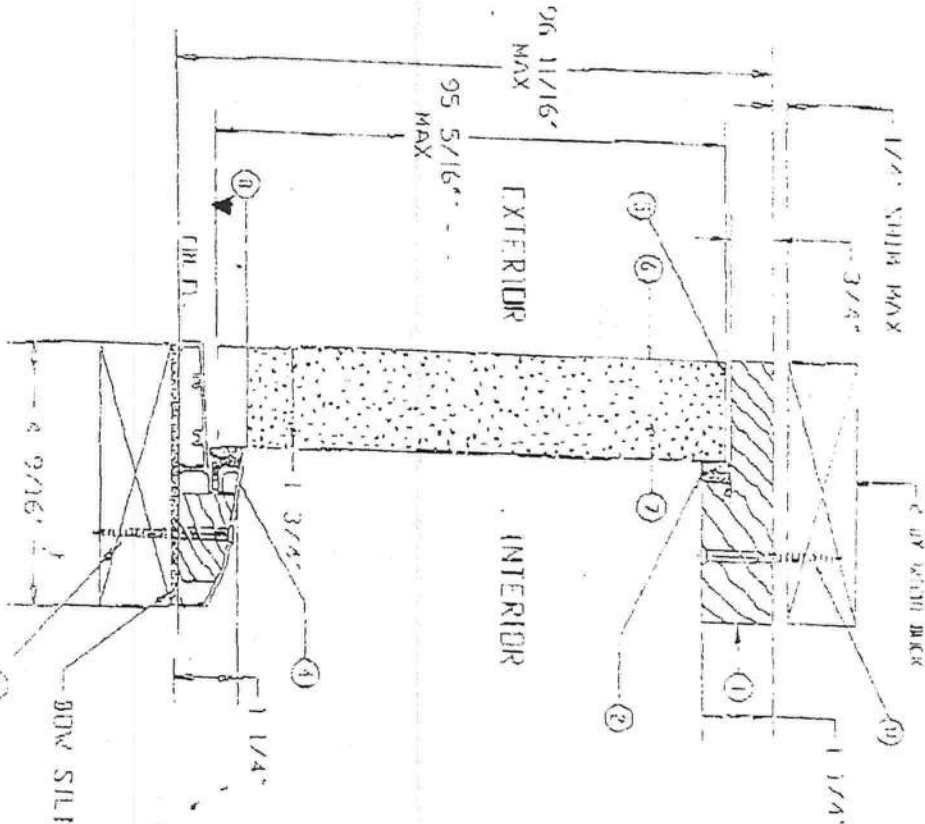
Raul Rodriguez, Chief
Product Control Division

615 446 7218 — REMOOR DICKSON

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-11-2009 BY 60322 UCBAW

[illegible][illegible][illegible]

SECTION B-B



NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	DOOR FRAME	1	EA	1 1/2\"/>

THROAT RENEWED
AC DRY SILENT HINGE
EXAMINATION DATE 10/21/04
SHEET 2 OF 2

PREMIER ENTRY SYSTEMS
31-1034-1M II
SHEET 2 OF 2

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33139-5603
(305) 374-2801 FAX (305) 375-2998

CONSTRUCTION LICENSING SECTION
(305) 375-2337 FAX (305) 375-2538

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

PRODUCT CONTROL DIVISION
(305) 375-2903 FAX (305) 375-2339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Premador Entry Systems

One Premador Drive

Dickson, TN 37055

Your application for Notice of Acceptance (NOA) of:

Emergency SE Double Door with Inswing - Opnque-8" in a Wood Frame

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternative Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

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

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

ACCEPTANCE NO. BE-1031.65
EXPIRES: 11/05/2006

Raul Rodriguez
Chief of Code Control Division

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

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

Francisco J. Quilley

Francisco J. Quilley, R.A.
Director

Miami-Dade County

Building Code Compliance Office

APPROVED: 12/11/2001

12/11/2001 11:05 AM (Product Review Committee) 01/05/2006

Premador Entry Systems

1. SCOPE
- 1.1 This Notice of Acceptance (NOA) No. 00-0720.10, which was issued on November 09, 2000, it receives the approval of a residential insulated steel door, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.
2. PRODUCT DESCRIPTION
- 2.1 The Series "Energy" Insulating Opaque Double Residential Insulated Steel Doors (Metal Edge) with Sidelites 8' 0" High - Impact Resistant Door Slab Only and its components shall be constructed in strict compliance with the following document: Drawing No 31-1034-EM-L, Sheets 1 through 5 of 6, titled "Premador (Energy Metal Edge) Double Door w/ Sidelites in Wood Frame w/ Bumper Threshold - 8' 0" Height (Insulating)" prepared by manufacturer, dated 6/15/98 and revised on 7/27/01, bearing the Miami-Dade County Product Control stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.
3. LIMITATIONS
- 3.1 This approval applies to single unit applications of pair of doors and single door with sidelites, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.
- 3.2 Unit shall be installed only at locations protected by a canopy or overhang such that the angle between the edge of canopy or overhang to sill is less than 45 degrees. Unless unit is installed in non-habitable areas where the unit and the area are designed to accept water infiltration.
4. INSTALLATION
- 4.1 The residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters):
Door Slab: The installation of this unit will not require a hurricane protective system.
Sidelites: The installation of these units will require a hurricane protective system.
5. LABELING
- 5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".
6. BUILDING PERMIT REQUIREMENTS
- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance.
- 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

ACCEPTANCE NO. 01-1031.06

APPROVED: December 11, 2001

EXPIRES: November 5, 2006

PREMADOR 0 0X504 615 416 7228

DOORFAB

0002

8885 8.13/02

Raul Rodriguez, Chief
Product Control Division

RECEIVED BY: 01/14/08 01:44 PM 01/14/08 01:44 PM

01/14/08 01:44 PM 01/14/08 01:44 PM

0003

Premier Entry Systems

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

ACCEPTANCE NO.: 01-1031.06
 APPROVED: December 11, 2001
 EXPIRES: November 5, 2006

1. Renewal of this Acceptance (Approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.

4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not resal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

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

Raul Rodriguez, Chief
 Product Control Division

11/18/08 5:01 PM

REBECCA DICKSON 616 446 7229

11/18/08 5:01 PM

Preedor Entry Systems

ACCEPTANCE NO. 01-1031.04

APPROVED: December 11, 2001

EXPIRES: November 5, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This receives Notice of Acceptance (NOA) No. 00-0720.08, which was issued on November 09, 2000. It complies with the approval of a residential insulated steel door, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

The Series "Energy Quiswing" Opaque Double Residential Insulated Steel Door w/ Sidelites and its components shall be constructed in strict compliance with the following document: Drawing No 31-1034-EM-O, Sheets 1 through 6 of 6, titled "Premidor (Energy Metal Edge) Double Door w/ Sidelites in Wood Frame w/ Bumper Threshold - 3'0" Height (Quiswing)", prepared by manufacturer, dated 6/15/98 and revised on 7/27/01, bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

This approval applies to single and double door units shall include all components described in the active leaf of this approved drawings. Single door units shall include all components described in the active leaf of this approval.

4. INSTALLATION

The residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.

5. LABELING

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

6. BUILDING PERMIT REQUIREMENTS

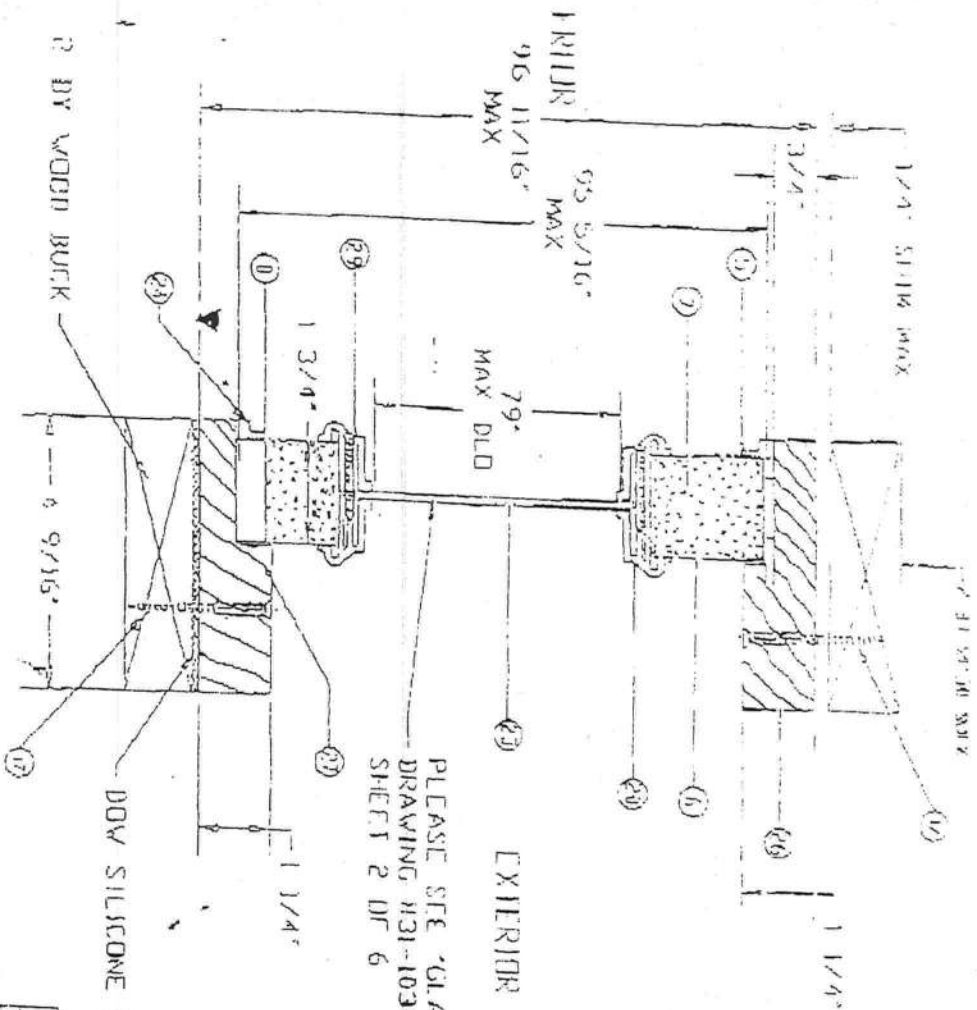
Application for building permit shall be accompanied by copies of the following:
6.1.1 This Notice of Acceptance
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
6.1.3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

Raul Rodriguez, Chief
Product Control Division

REC-28-1001 3 03PM PRENDOR DISKSON

DOORFAS

STO



PLEASE SEE GLAZING DETAIL
DRAWING H31-1034-EM-T
SHEET 2 OF 6

EXHIBIT

DOV SILSTONE 11995

SECTION C-C

[illegible]

PRODUCT RETURN
ACCEPTANCE, dt. 10/11/04
EXAMINATION REPORT, 5/1/2005
PRODUCT CONDITION, 10/11/04
EVALUATION, 10/11/04

OTHER DUTY CONFIGURATIONS

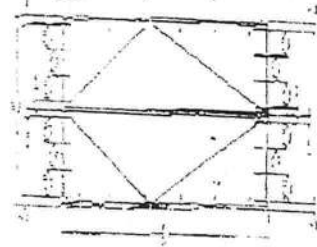
03-27-2002 09:16 FAX

DOCRFAB

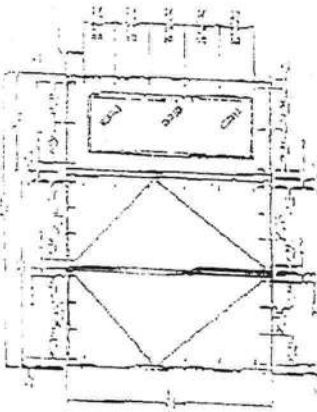
Dec 19, 2001 3:03PM PRENDOR DICKSON 515 446 7229

016

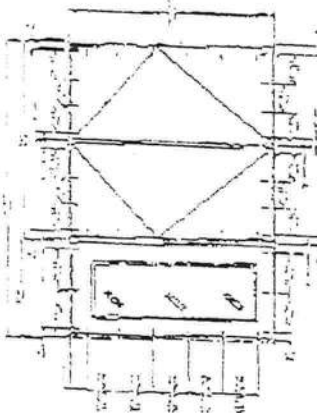
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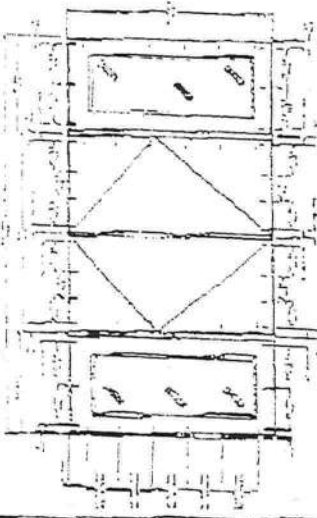
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XXD



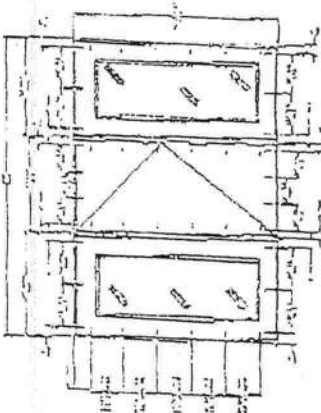
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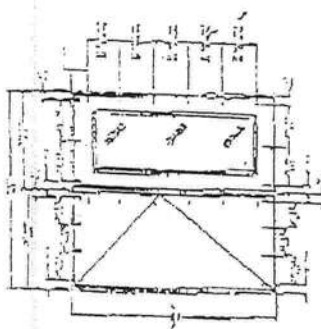
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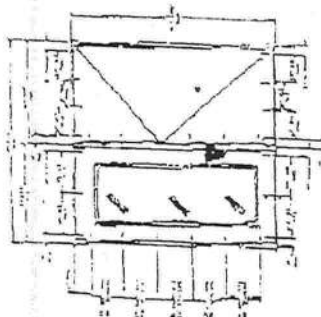
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DXD



DX



DX

UNITS USED: 3000, 1500, 1000, 500, 250, 125		REV. 1.0	
DATE: 12/19/01		BY: [Signature]	
PROJECT: 01-1034-EM		SHEET: 5 OF 6	
PRENDOR ENTRY SYSTEMS		REVISED: 12/19/01	

PRODUCT REMOVED
 REASON: 11-1034-01
 INFORMATION: 11-1034-01
 BY: [Signature]
 DATE: 12/19/01

REVISED: 12/19/01