DATE 07/26/2007

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT 000026063

APPLICANT JOHN SPISIAK PHONE 386.466.1183

ADDRESS 166 SW MACKINAW WAY LAKE CITY FL 32025

OWNER JOHN & BARBARA SPISIAK PHONE 386.466.1183

ADDRESS 166 SW MACKINAW WAY LAKE CITY FL 32025

CONTRACTOR JOHN SPISIAK PHONE 386.466.1183

LOCATION OF PROPERTY 47-S TO EDGEWOOD LN,TR TO MACKINAW WAY,TR AND IT'S THE 2ND PLACE ON L FROM CORNER.

TYPE DEVELOPMENT SCREEN ROOM ADD ESTIMATED COST OF CONSTRUCTION 20000.00

HEATED FLOOR AREA _____ TOTAL AREA _____ HEIGHT 11.50 STORIES 1

FOUNDATION CONC WALLS SCREENED ROOF PITCH 4'12 FLOOR CONC

LAND USE & ZONING RSF-2 MAX. HEIGHT 35

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

NO. EX.D.U. 1 FLOOD ZONE XPS DEVELOPMENT PERMIT NO. _____

PARCEL ID 07-4S-17-08107-041 SUBDIVISION EDGEWOOD ESTATES

LOT 41 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 0.47

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
			John Spisiak

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	X-07-219	BLK	JTH	N

COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD.

Check # or Cash 460

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by

Foundation _____ date/app. by

Monolithic _____ date/app. by

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

Slab _____ date/app. by

Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by

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

Electrical rough-in _____ date/app. by

Heat & Air Duct _____ date/app. by

Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

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

Pool _____ date/app. by

Reconnection _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

M/H Pole _____ date/app. by

Travel Trailer _____ date/app. by

Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 100.00 CERTIFICATION FEE $ 0.00 SURCHARGE FEE $ 0.00

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

FLOOD DEVELOPMENT FEE $ _____ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ _____ **TOTAL FEE** 175.00

INSPECTORS OFFICE _____ CLERKS OFFICE CH

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

For Office Use Only Application # 0706-91 Date Received 6/29 By JW Permit # 26063

Application Approved by - Zoning Official BLK Date 10.07.07 Plans Examiner OK JTH Date 7-26-07

Flood Zone X Per Survey Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low Dev

Comments

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

Fax 386-466-1183

Name Authorized Person Signing Permit John Spisiak Phone 386-466-1183

Address 166 S.W. Mackinaw Way Lake City, FL 32025

Owners Name John & Barbara Spisiak Phone 386-466-1183

911 Address 166 S.W. Mackinaw Way Lake City, FL 32025

Contractors Name Same as above Phone

Address

Fee Simple Owner Name & Address —

Bonding Co. Name & Address —

Architect/Engineer Name & Address Nicholas Paul Geisler 1758 N.W. Brown Rd Lake City FL 32055

Mortgage Lenders Name & Address Cash

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

Property ID Number 07-4S-17-08107-041 Estimated Cost of Construction #20,000.00

Subdivision Name Edgewood Estates Lot 41 Block ____ Unit ____ Phase ____

Driving Directions 41 South to SR-47 South. Turn Right on Edgewood Ln then Right on Mackinaw Way to Second House on Left From Corner.

Type of Construction Screened Addition Number of Existing Dwellings on Property One

Total Acreage .417 Lot Size ____ Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive)

Site Plan Attached

Actual Distance of Structure from Property Lines - Front 83'-8" Side 68'-11" Side 28'-3" Rear 61'-10"

Total Building Height 11'-5" Number of Stories 1 Heated Floor Area -0- 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 COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

John Spisiak

Owner Builder or Authorized Person by Notarized Letter

Contractor Signature

Contractors License Number

Competency Card Number

NOTARY STAMP/SEAL

STATE OF FLORIDA
COUNTY OF COLUMBIA

LAURIE HODSON
MY COMMISSION # DD 333505
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters

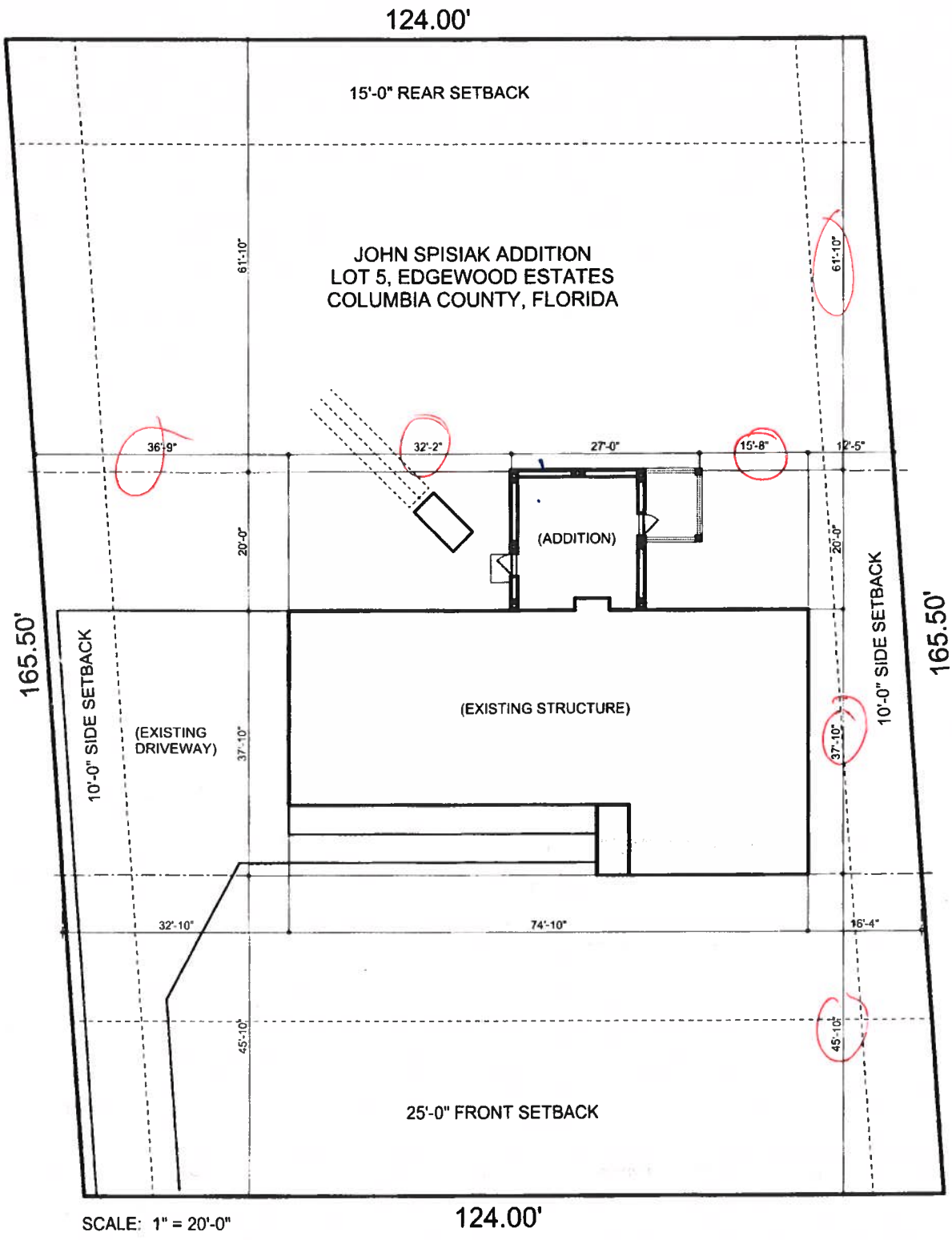
Sworn to (or affirmed) and subscribed before me

this 30 day of May 2007.

Personally known____ or Produced Identification ✓

Notary Signature

(Revised Sept. 2006)


124.00'
15'-0" REAR SETBACK
JOHN SPISIAK ADDITION
LOT 5, EDGEWOOD ESTATES
COLUMBIA COUNTY, FLORIDA
61'-10"
61'-10"
36'-9"
32'-2"
27'-0"
15'-8"
12'-5"
20'-0"
20'-0"
(ADDITION)
165.50'
10'-0" SIDE SETBACK
(EXISTING
DRIVEWAY)
37'-10"
(EXISTING STRUCTURE)
37'-10"
10'-0" SIDE SETBACK
165.50'
32'-10"
74'-10"
16'-4"
45'-10"
45'-10"
25'-0" FRONT SETBACK
SCALE: 1" = 20'-0"
124.00'
SW MACKNAW WAY

Columbia County Taxing Authorities

135 NE Hernando Ave Suite 238
Lake City, FL 32055
** Important Tax Information Enclosed **
2005 Real Estate Property
RETURN SERVICE REQUESTED

PARCEL ID: 07-4S-17-08107-041

HX C 13035 22**AUTO**5-DIGIT SCH 32024

SPISIAK JOHN & BARBARA
166 SW MACKINAW WAY
LAKE CITY FL 32025-0480

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

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

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

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

LOT 41 EDGEWOOD ESTATES S/D.
ORB 519-755, 857-2065,
DC KEITH 873-508, WD 1011-925.

Taxing Authority	Your property taxes last year	Your taxes this year if proposed budget change is made	A public hearing on the proposed taxes and budget will be held:	Your taxes this year if no budget change is made
County 002	440.47	685.87	SEPT 8,2005,7:00PM,SCHOOL BOARD ADM BLDG,372 W DUVAL ST	632.11
Public Schools:				
By State Law	279.24	408.33	SEPT 13, 2005,7:00PM,SCHOOL BOARD	401.06
By Local Board	139.32	216.94	ADM BLDG, 372 W DUVAL ST.	200.09
LSHA	75.72	137.55	SEPT 12, 2005 5:30 PM,368 NE FRANKLIN ST SHANDS AT LAKE SHORE	108.78
CCIDA	6.97	10.85	SEPT 8,2005,7:00PM, SCHOOL BOARD	9.98
Water Management District			ADM BLDG., 372 W DUVAL ST.	
SRWMD	24.80	38.62	SEPT 13,2005,5:30PM,SRWMD, US 90 & CR 49, LIVE OAK	35.62
Independent Special Districts • Voter Approved • Debt Payments				
Total Property Taxes	966.52	1,498.16		1,387.64
	COLUMN 1*	COLUMN 2*		COLUMN 3*

	Market Value	Assessed Value	Exemptions	Taxable Value
Your property value last year:	96,046	75,978	25,500	50,478
Your property value this year:	103,601	103,601	25,000	78,601

- SEE REVERSE SIDE FOR EXPLANATIONS
- IF YOU FEEL THE MARKET VALUE OF YOUR PROPERTY IS INACCURATE OR DOES NOT REFLECT FAIR MARKET VALUE, OR IF YOU ARE ENTITLED TO AN EXEMPTION THAT IS NOT REFLECTED ABOVE, CONTACT YOUR COUNTY PROPERTY APPRAISER AT: 135 NE Hernando Ave # 238 Lake City FL 32055 (386) 758-1083
- IF THE PROPERTY APPRAISER'S OFFICE IS UNABLE TO RESOLVE THE MATTER AS TO MARKET VALUE OR AN EXEMPTION, YOU MAY FILE A PETITION FOR ADJUSTMENT WITH THE VALUE ADJUSTMENT BOARD; PETITION FORMS ARE AVAILABLE FROM THE COUNTY PROPERTY APPRAISER AND MUST BE FILED ON OR BEFORE: September 6, 2005
- YOUR FINAL TAX BILL MAY CONTAIN NON-AD VALOREM ASSESSMENTS WHICH MAY NOT BE REFLECTED ON THIS NOTICE SUCH AS ASSESSMENTS FOR ROADS, DRAINAGE, GARBAGE, FIRE, LIGHTING, WATER, SEWER, OR OTHER GOVERNMENTAL SERVICES AND FACILITIES WHICH MAY BE LEVIED BY YOUR COUNTY, CITY, OR ANY SPECIAL DISTRICT.

DR-474
R. 12/04

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and inaccordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.
IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number 07-4S-17-08107-041 **Permit Number** _____

1. Description of property: (legal description of the property and street address or 911 address)
LOT 41 EDGEWOOD ESTATES S/D
166 S.W. MACKINAW WAY
LAKE CITY FL 32025

2. General description of improvement: SCREENED ADDITION 19 X 20 REAR OF RESIDENSS

3. Owner Name & Address JOHN AND BARBARA SPISIAK 166 SW MACKINAW WAY LAKE CITY FL 32025 **Interest in Property** OWNER

4. Name & Address of Fee Simple Owner (if other than owner): _____

5. Contractor Name JOHN SPISIAK **Phone Number** 386 466 1183
Address 166 SW MACKINAW WAY LAKE CITY FL 32025

6. Surety Holders Name _____ **Phone Number** _____
Address _____
Amount of Bond _____

Inst:200712014480 Date:6/29/2007 Time:8:59 AM
DC,P.DeWitt Cason ,Columbia County Page 1 of 1

7. Lender Name _____ **Phone Number** _____
Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name JOHN OR BARBARA SPISIAK **Phone Number** 386 466 1183
Address 166 SW MACKINAW WAY LAKE CITY FL 32025

9. In addition to himself/herself the owner designates NONE **of** _____ **to receive a copy of the Lien Notice as provided in Section 713.13 (1) –**

(a) 7. Phone Number of the designee _____

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) _____

THE OWNER MUST SIGN THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN IN HIS/HER STEAD.

John Spisiak
Signature of Owner

LAURIE HODSON
MY COMMISSION # DD 333503
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters

Sworn to (or affirmed) and subscribed before day of May 30, **20** 07.

_____ **NOTARY STAMP/SEAL**
Signature of Notary

NOTORIZED DISCLOSURE STATEMENT

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

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed $75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F .I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

( ) Single Family Dwelling **( ) Two-Family Residence**
( ) Farm Outbuilding **( ) Other_____**

NEW CONSTRUCTION OR IMPROVEMENT

( ) New Construction **(X) Addition, Alteration, Modification or other Improvement**

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

John Spisiak 5-30-07
Owner Builder Signature **Date**

LAURIE HODSON
MY COMMISSION # DD 333503
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters

The above signer is personally known to me or produced identification ✓

Notary Signature Laurie Hodson **Date** 5-30-07 **(Stamp / Seal)**

FOR BUILDING USE ONLY

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

Date 5-30-07 **Building Official/Representative** _____

NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

25 JUNE 2007

JOHNNY KEARSE, BUILDING OFFICIAL
COLUMBIA COUNTY, BUILDING DEPT.
COLUMBIA COUNTY COURTHOUSE ANNEX
LAKE CITY, FLORIDA 32055

RE: SPISIAK ADDITION
PERMIT Nr.: _____

DEAR SIR:

PLEASE BE ADVISED OF THE FOLLOWING CHANGES FOR THE ABOVE REFERENCED PROJECT:

1. IN LIEU OF THE TRUSS ANCHORS INDICATED IN THE CONSTRUCTION DOCUMENSTS IT IS PERMISSIBLE TO ANCHOR ALL TRUSSES TO A CONTINUOUS P/T PLATE WITH "SIMPSON" H2.5a ANCHORS AT EACH POINT OF BEARING. ANCHOR THE 2X8 WOOD PLATE TO THE CONCRETE BOND BEAM WITH 1/2"Φ X 10" ANCHOR BOLTS, NUTS & 2" WASHERS AT A MAXIMUM OF 48" O.C. AND WITHIN 8" OF ALL JOINTS IN THE PLATE.

TRUSSES ANCHORED IN THE MANNER NOTED ABOVE WILL MEET OR EXCEED THE DESIGN UPLIFT LOADS BEARING REQUIREMENTS.

SHOULD YOU HAVE ANY FURTHER QUESTIONS WITH THIS, PLEASE CALL FOR ASSISTANCE.

YOURS TRULY,
NICHOLAS PAUL GEISLER, ARCHITECT AR0007005

Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

Address 536 SE Baya

City Lake City **Phone** 752-1703

Site Location **Subdivision** Edgewood

Lot# _____ **Block#** _____ **Permit#** 26063

Address 166 SW Macinaw Way

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body				
Patio/s # 1	8-29-07	1100	50	Gary
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

Name of Product Applied Premise .21 %

Remarks _____

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

Notice of Treatment No Guarantee

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: 536 SE Baya Ave
City LC Phone 752 1703

Site Location: Subdivision Edgewood
Lot # ____ Block# ____ Permit # 26063
Address 166 SW Macinaw WAY

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

Type treatment: ☐ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
Exterior Perimeter (FINAL)	N/A	75	30

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

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

8/6/08 Date | 1100 Time | James D Parker Print Technician's Name
F254 Gunny

Remarks: ____

Applicator - White Permit File - Canary Permit Holder - Pink
10/05 ©

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
 Document ID:1T84487-Z0111140714

Truss Fabricator:	Anderson Truss Company
Job Identification:	7-169-
Truss Count:	20
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.24.
Structural Engineer of Record:	The identity of the structural EOR did not exist as of
Address:	the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration
	Floor - N/A
	Wind - 110 MPH ASCE 7-02 -Closed

Notes:

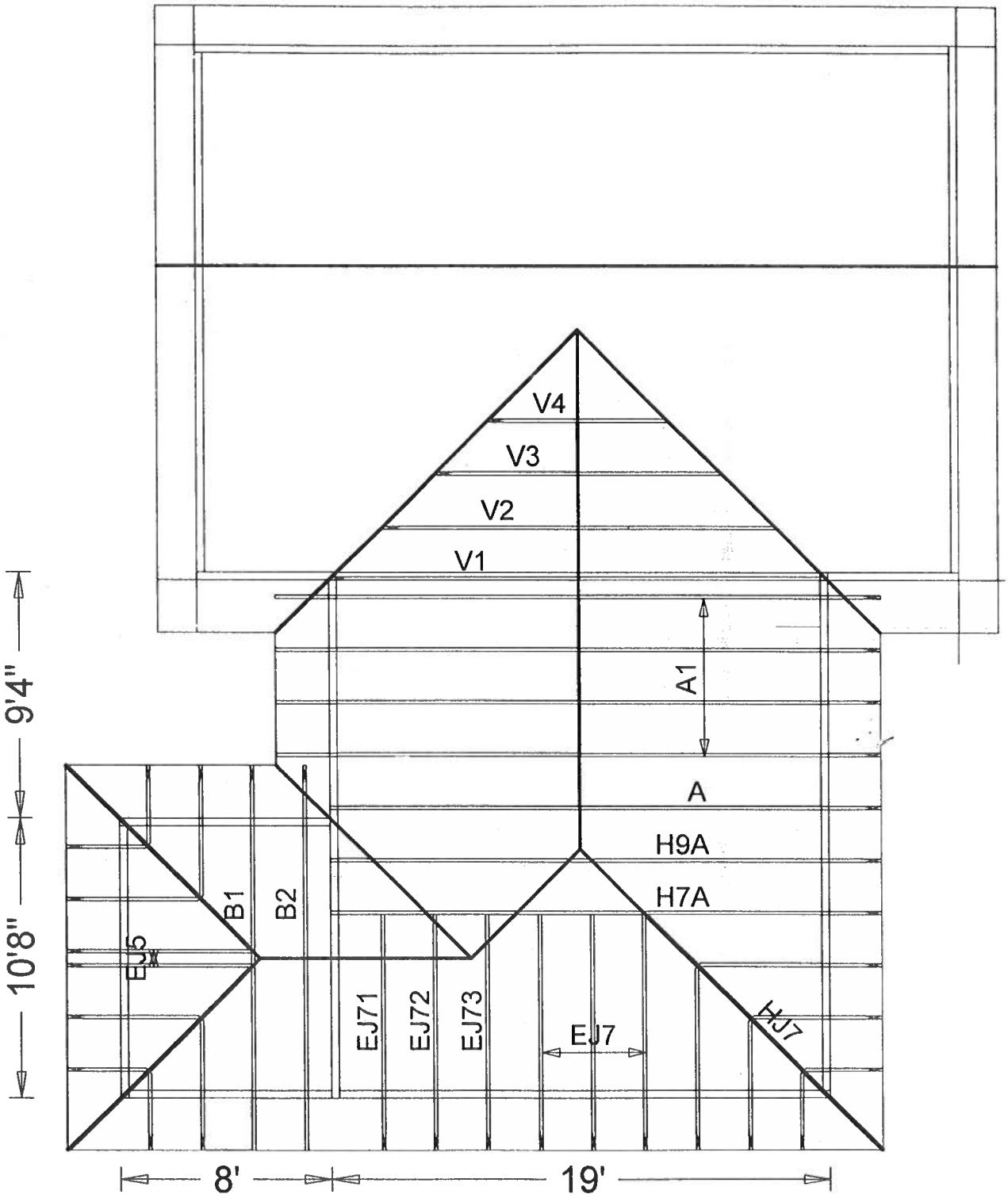
1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown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

Details: VALTRUSS-

Seal Date: 06/11/2007

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

#	Ref	Description	Drawing#	Date
1	79878	H7A	07162014	06/11/07
2	79879	A1	07162001	06/11/07
3	79880	A	07162002	06/11/07
4	79881	H9A	07162003	06/11/07
5	79882	B2	07162004	06/11/07
6	79883	B1	07162015	06/11/07
7	79884	T6	07162016	06/11/07
8	79885	T4	07162017	06/11/07
9	79886	HJ7	07162018	06/11/07
10	79887	T5	07162005	06/11/07
11	79888	T12	07162001	06/11/07
12	79889	EJ7	07162006	06/11/07
13	79890	EJ72	07162007	06/11/07
14	79891	EJ73	07162008	06/11/07
15	79892	EJ71	07162009	06/11/07
16	79893	EJ5	07162010	06/11/07
17	79894	V1	07162011	06/11/07
18	79895	V2	07162019	06/11/07
19	79896	V3	07162012	06/11/07
20	79897	V4	07162013	06/11/07



JOHN SPISIAK

JOB LOCATION:

JOB DESCRIPTION:

DESIGNED BY: Jenny Patterson

JOB NO: 7-169

(7-169- - H7A)

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

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

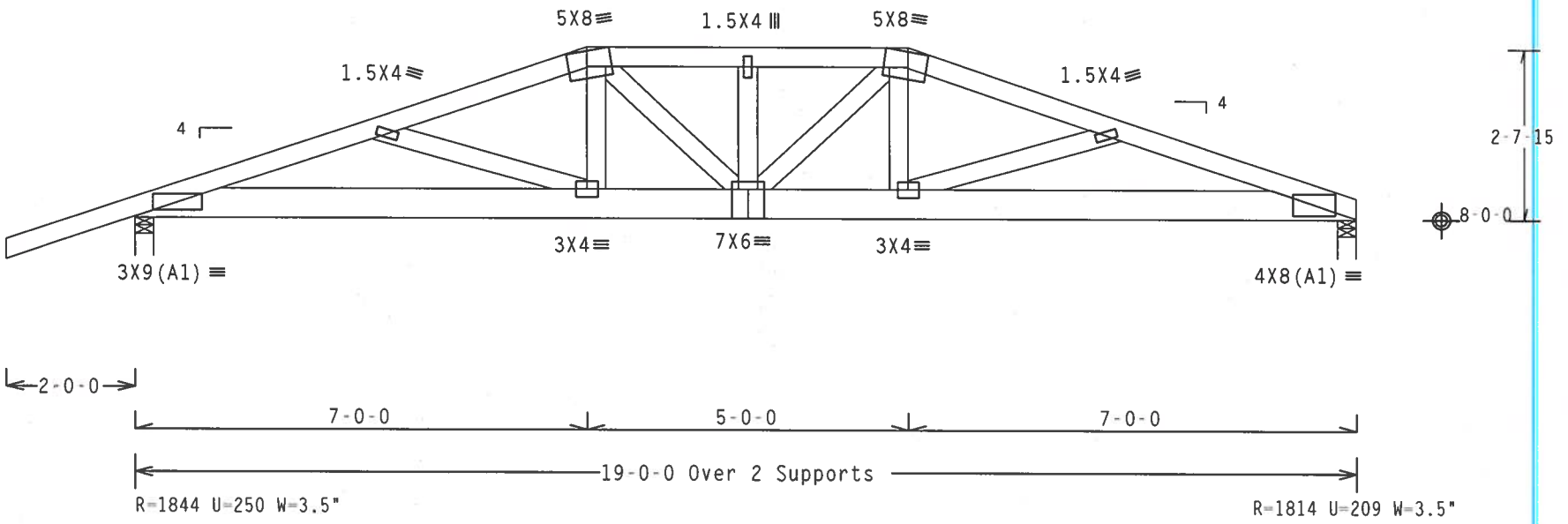
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	61 PLF at	-2.00 to	61 PLF at	7.00
TC	From	61 PLF at	7.00 to	61 PLF at	12.00
TC	From	61 PLF at	12.00 to	61 PLF at	19.00
BC	From	4 PLF at	-2.00 to	4 PLF at	0.00
BC	From	20 PLF at	0.00 to	20 PLF at	19.00
TC	178 LB Conc. Load at 7.06, 9.06, 11.06				
TC	65 LB Conc. Load at 13.06				
TC	170 LB Conc. Load at 15.06				
BC	700 LB Conc. Load at 7.00				
BC	78 LB Conc. Load at 9.06, 11.06				
BC	191 LB Conc. Load at 13.06				
BC	86 LB Conc. Load at 15.06, 17.06				



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.13 [illegible]EY:1 FL/-/3/-/-/R/- Scale =.375"/Ft.

ARTHUR R. FISHER LICENSE No.59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun[illegible] '07

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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. ITW BCG, 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. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W.H/SS/K) ASTM A653 GRADE 40/60 (W. K/H.SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

TC LL	20.0 PSF	REF	R487-- 79878
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162014
BC LL	0.0 PSF	HC-ENG	MNM/AF
TOT.LD.	40.0 PSF	SEQN-	15909
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

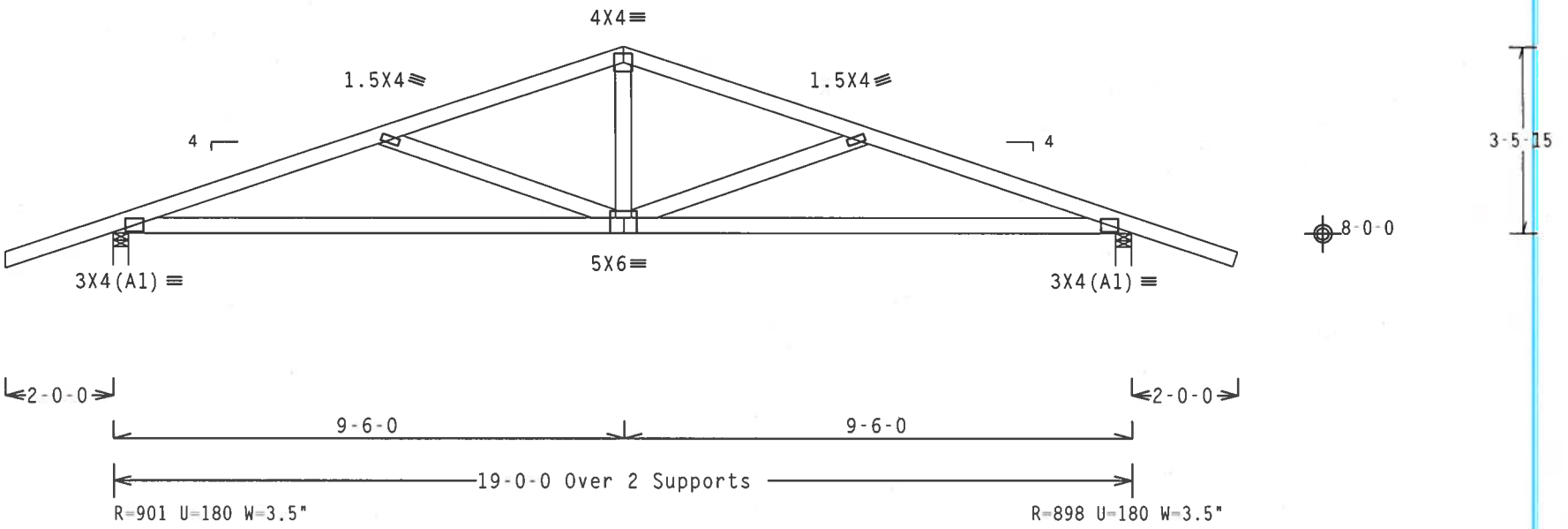
(7-169- - A1)

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

Wind reactions based on MWFRS pressures.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1 QTY:4 FL/-/3/-/-/R/-

PLT TYP. Wave

Scale =.3125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 11 '07

TC LL	20.0 PSF	REF	R487-- 79879
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162001
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	15893
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

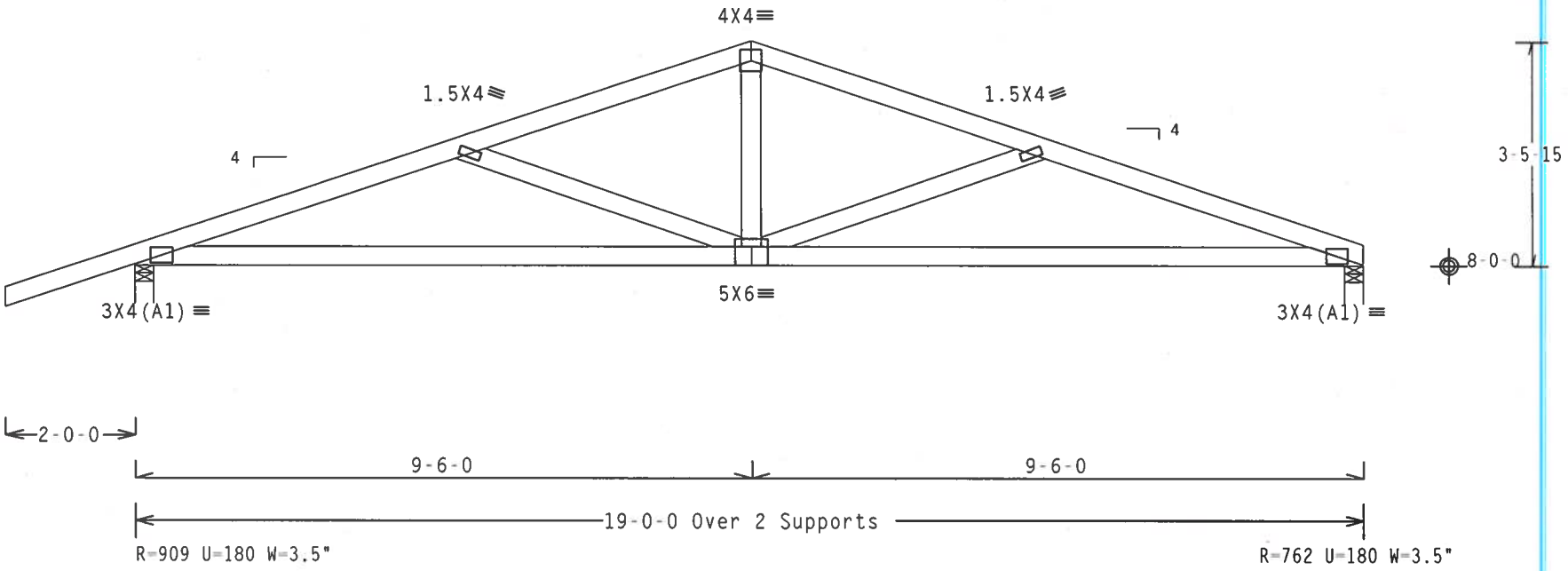
(7-169- - A)

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

Wind reactions based on MWFRS pressures.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1 QTY:1 FL/-/3/-/-/R/- Scale =.375"/Ft.

PLT TYP. Wave

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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ARTHUR R. FISHER LICENSE No.39687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 11 '07

TC LL	20.0 PSF	REF	R487-- 79880
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162002
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	15898
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

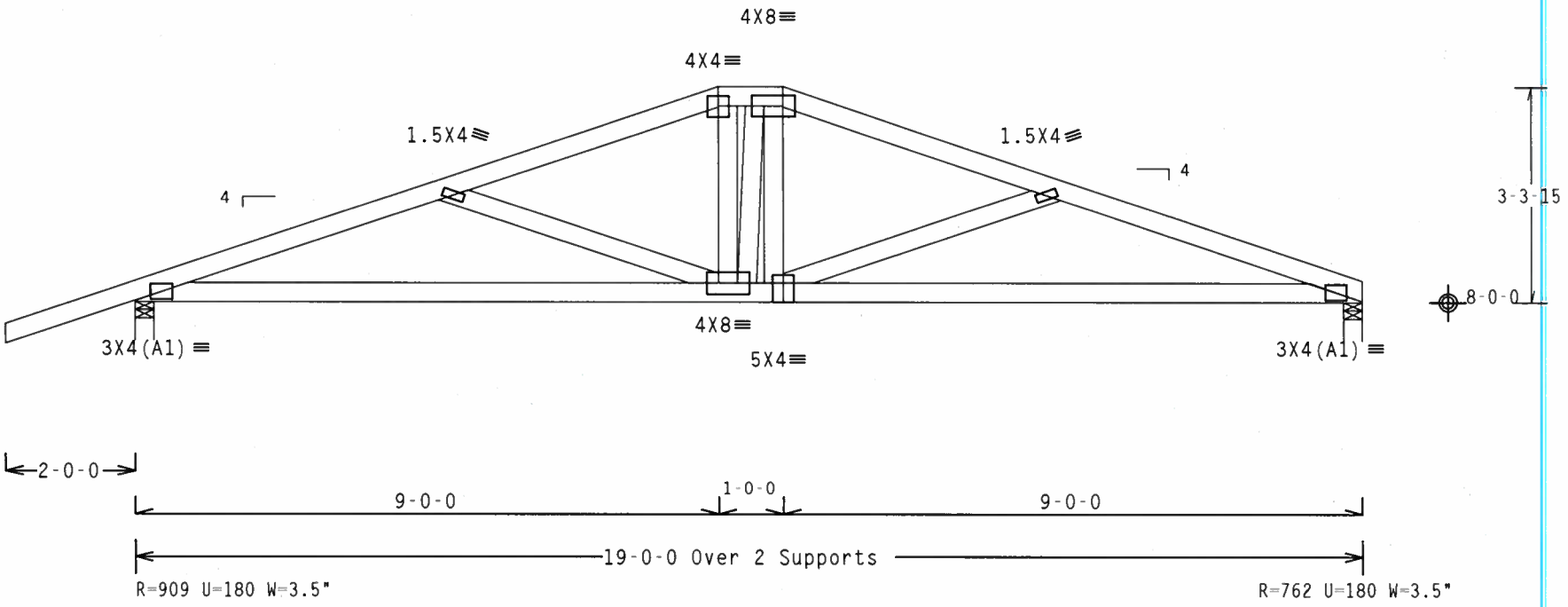
(7 169 H9A)

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

Wind reactions based on MWFRS pressures.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.24.12 TY:1 FL/-/3/-/-/R/- Scale =.375"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 11 '07

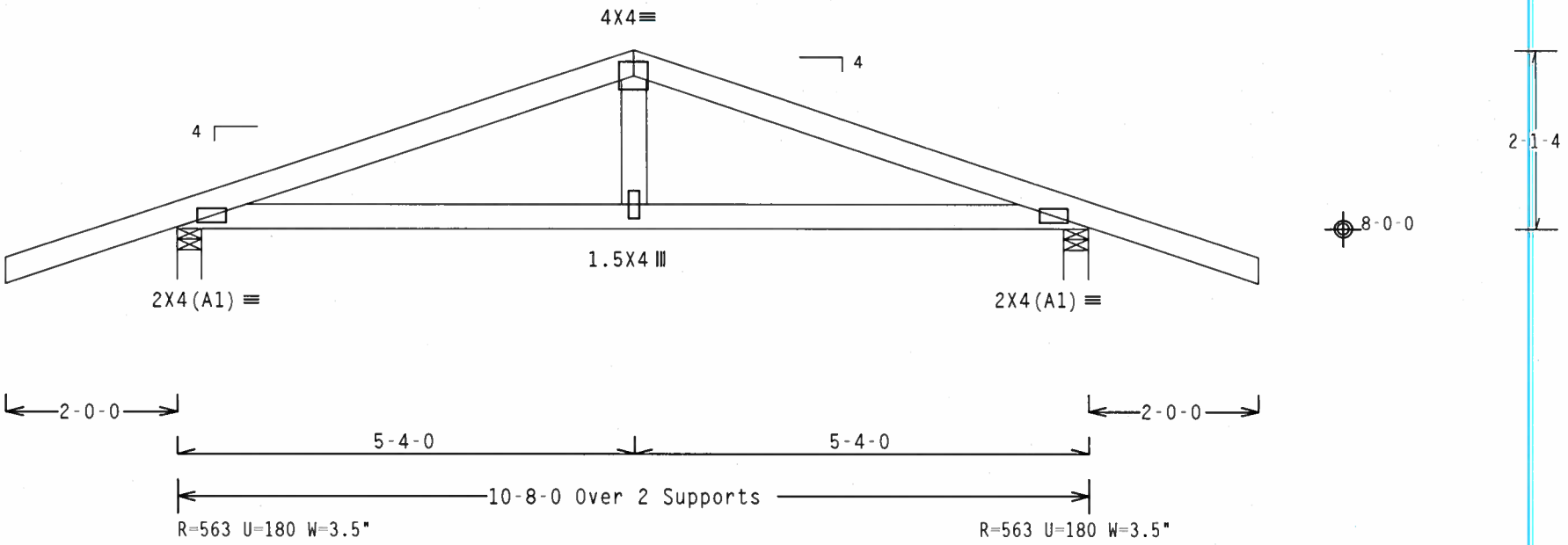
TC LL	20.0 PSF	REF	R487-- 79881
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162003
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	37310
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

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

Wind reactions based on MWFRS pressures.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.24.12 TY:1 FL/-/3/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 11 '07

TC LL	20.0 PSF	REF	R487-- 79882
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162004
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	37300
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

(7-169- - B1)

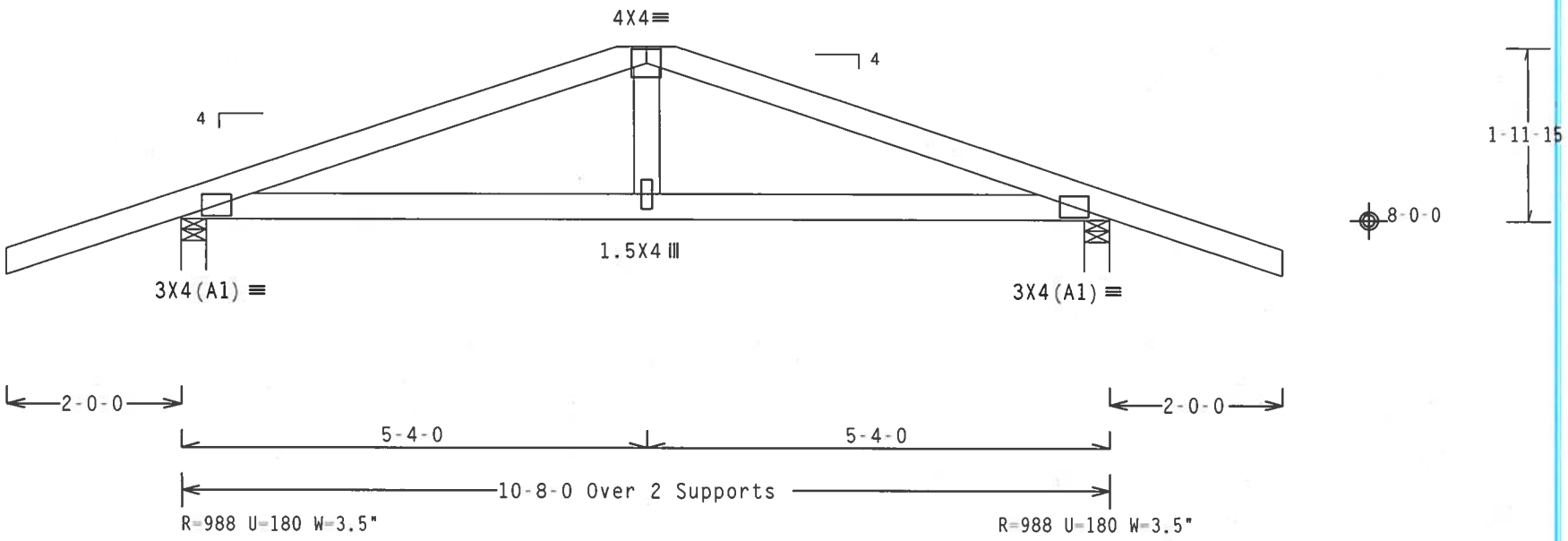
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg,
Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf,
wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/360 live and L/240 total load. Creep
increase factor for dead load is 1.50.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 61 PLF at -2.00 to 61 PLF at 5.33
TC - From 61 PLF at 5.33 to 61 PLF at 12.67
BC - From 4 PLF at -2.00 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 10.67
BC - From 4 PLF at 10.67 to 4 PLF at 12.67
TC - 307 LB Conc. Load at 5.00, 5.67
BC - 118 LB Conc. Load at 5.00, 5.67



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.24.1 TY:1 FL/-/3/-/-/R/- Scale =.5"/Ft.

ARTHUR R. FISHER LICENSE No.59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 11 '07

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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TC LL	20.0 PSF	REF	R487-- 79883
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162015
BC LL	0.0 PSF	HC-ENG	MNM/AF
TOT.LD.	40.0 PSF	SEQN-	15888
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

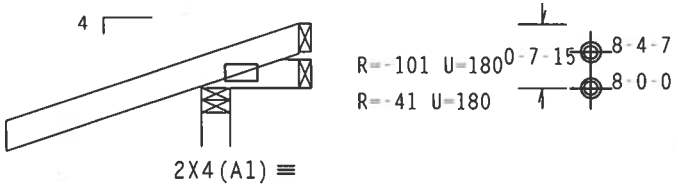
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

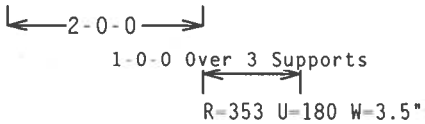
Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.24.1 [illegible]TY:6 FL/-/3/-/-/R/- Scale =.5"/Ft.

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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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

Jun 11 '07

TC LL	20.0 PSF	REF	R487-- 79884
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162016
BC LL	0.0 PSF	HC-ENG	MNM/AF
TOT.LD.	40.0 PSF	SEQN-	37269
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

(7 169 T4)

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

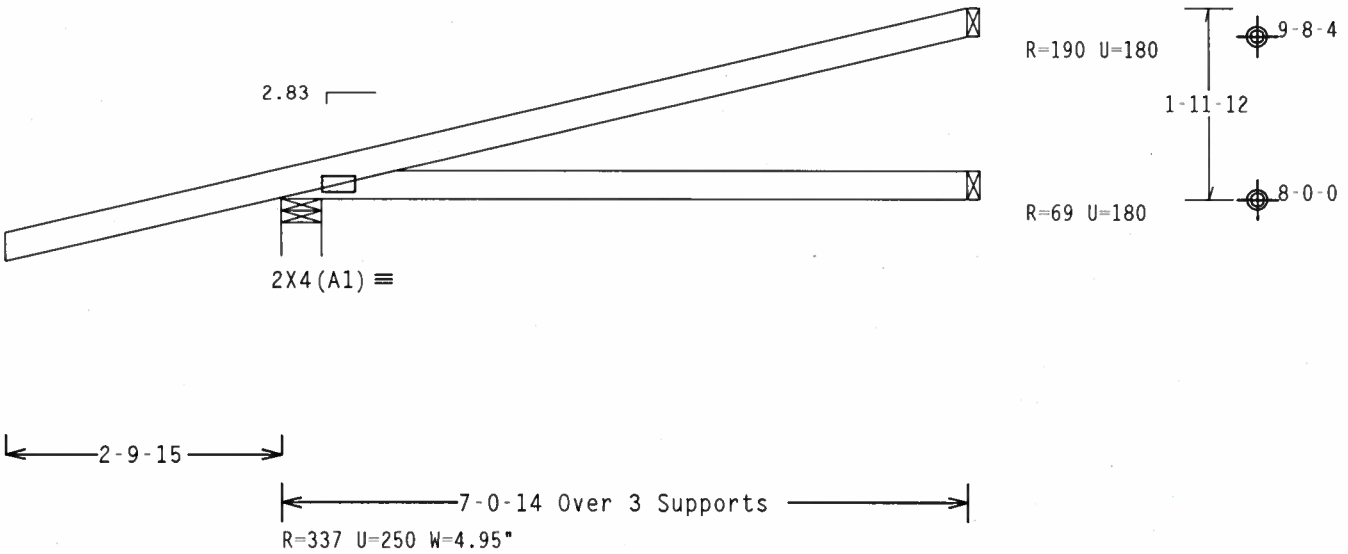
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 61 PLF at -2.83 to 61 PLF at 7.07
BC - From 4 PLF at -2.83 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 7.07
TC - -202 LB Conc. Load at 1.48
TC - 97 LB Conc. Load at 4.31
BC - -81 LB Conc. Load at 1.48
BC - 29 LB Conc. Load at 4.31

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.24.1 [illegible] QTY:2 FL/-/3/-/-/R/- Scale =.5"/Ft.

ARTHUR R. FISHER LICENSE No.59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 11 '07

ALPINE
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TC LL	20.0 PSF	REF	R487-- 79885
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162017
BC LL	0.0 PSF	HC-ENG	MNM/AF
TOT.LD.	40.0 PSF	SEQN-	15884
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

(7 169 HJ7)

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

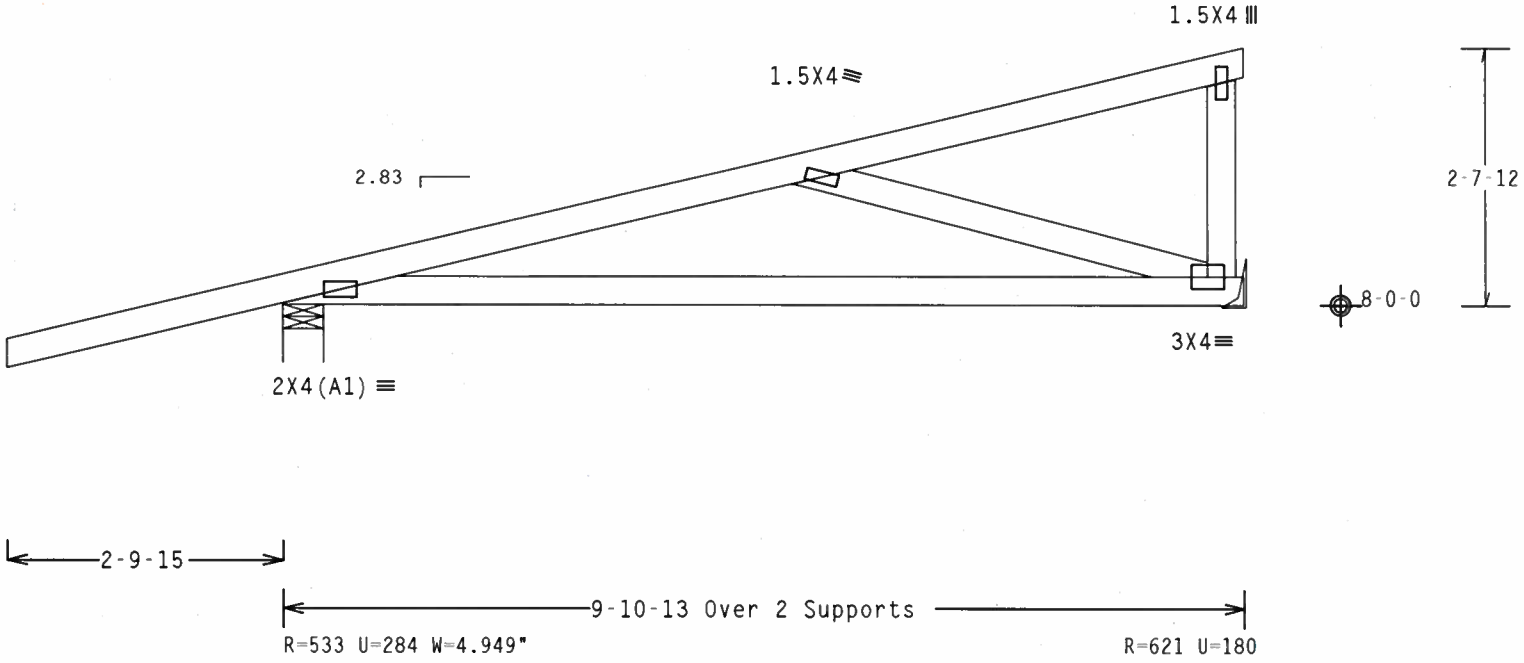
Wind reactions based on MWFRS pressures.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)

TC	From	61 PLF	at	-2.83	to	61 PLF	at 9.90
BC	From	4 PLF	at	-2.83	to	4 PLF	at 0.00
BC	From	20 PLF	at	0.00	to	20 PLF	at 9.90
TC		-202 LB	Conc. Load	at	1.48		
TC		97 LB	Conc. Load	at	4.31		
TC		234 LB	Conc. Load	at	7.13		
BC		-81 LB	Conc. Load	at	1.48		
BC		29 LB	Conc. Load	at	4.31		
BC		98 LB	Conc. Load	at	7.13		

Right end vertical not exposed to wind pressure.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1 QTY:1 FL/-/3/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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ARTHUR R. FISHER LICENSE No.59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun [illegible] '07

TC LL	20.0 PSF	REF	R487-- 79886
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162018
BC LL	0.0 PSF	HC-ENG	MNM/AF
TOT.LD.	40.0 PSF	SEQN-	15902
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

(7-169- - T5)

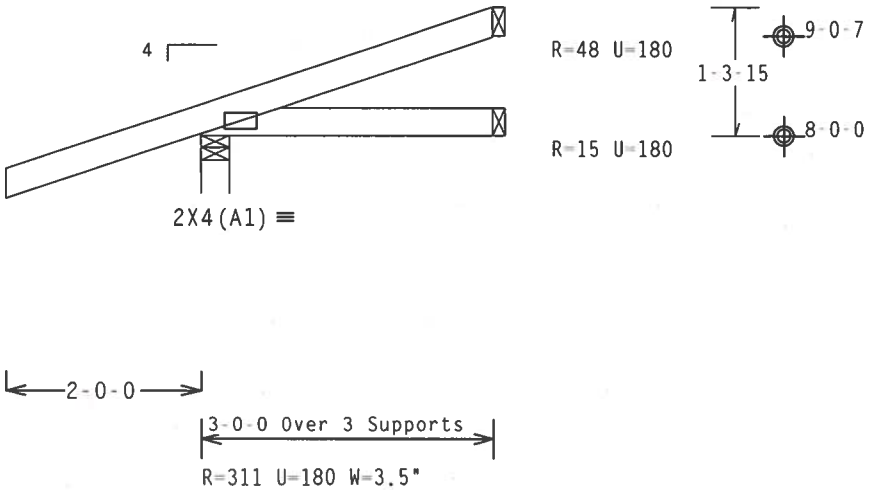
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.24.12 QTY:6 FL/-/3/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization #

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ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 07

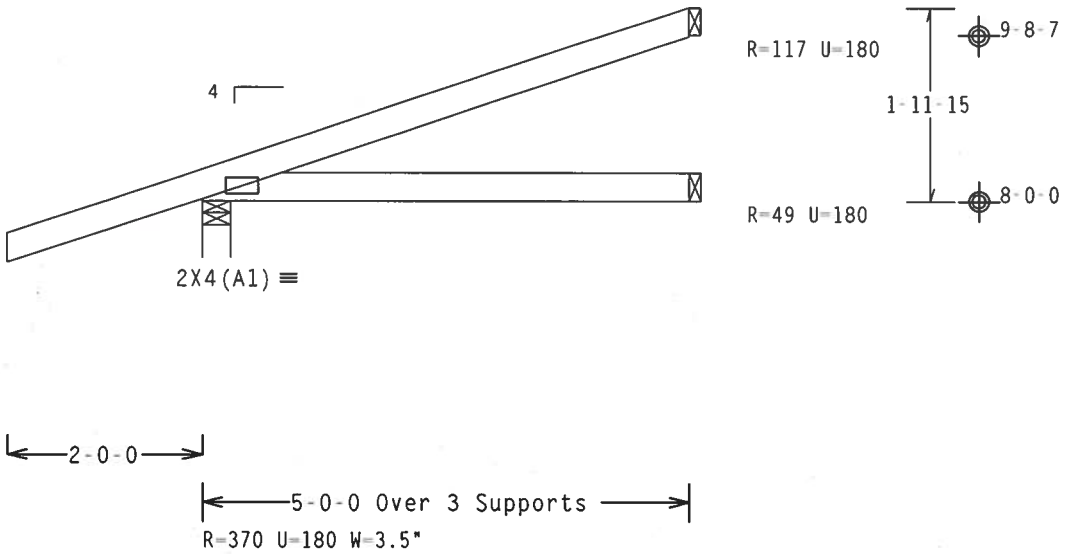
TC LL	20.0 PSF	REF	R487-- 79887
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162005
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	37275
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.22.1 QTY:2 FL/-/3/-/-/R/- Scale =.5"/Ft.

PLT TYP. Wave

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 11 '07

TC LL	20.0 PSF	REF	R487-- 79888
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162001
BC LL	0.0 PSF	HC-ENG	DF/AF
TOT.LD.	40.0 PSF	SEQN-	79784
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

(7-169- - EJ7)

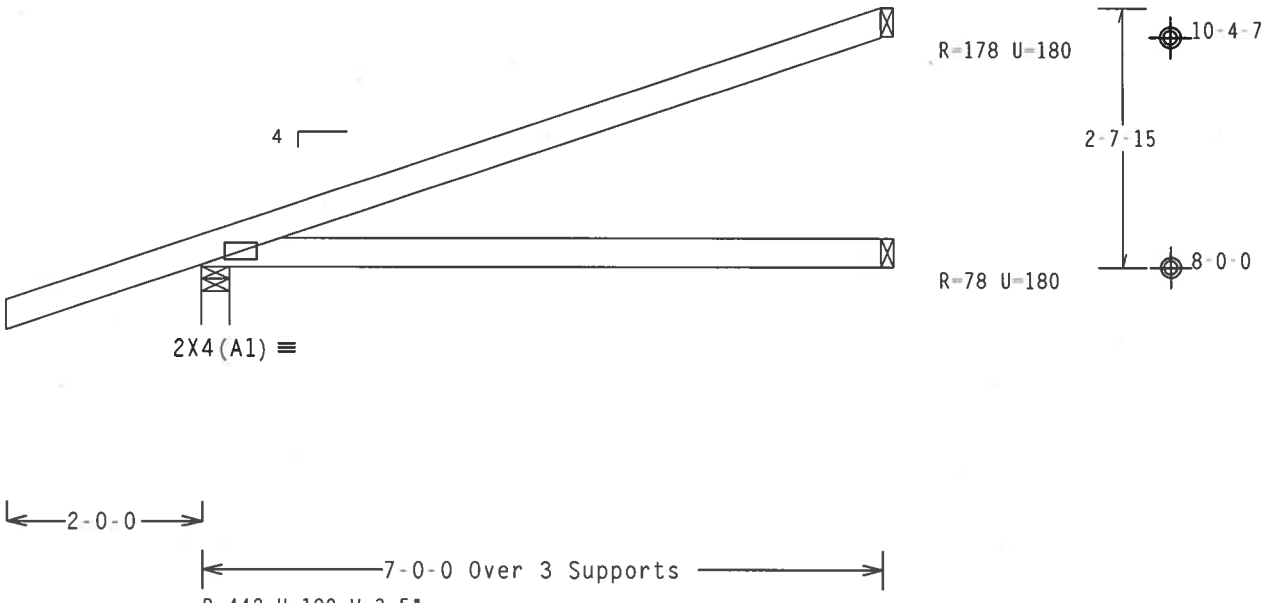
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1 TY:3 FL/-/3/-/-/R/-

PLT TYP. Wave

Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 667

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

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ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 14 '07

TC LL	20.0 PSF	REF R487-- 79889
TC DL	10.0 PSF	DATE 06/11/07
BC DL	10.0 PSF	DRW HCUSR487 07162006
BC LL	0.0 PSF	HC-ENG MNM/AF *
TOT.LD.	40.0 PSF	SEQN- 37283
DUR.FAC.	1.25	FROM JP
SPACING	24.0"	JREF- 1T84487 Z01

(7 169 EJ72)

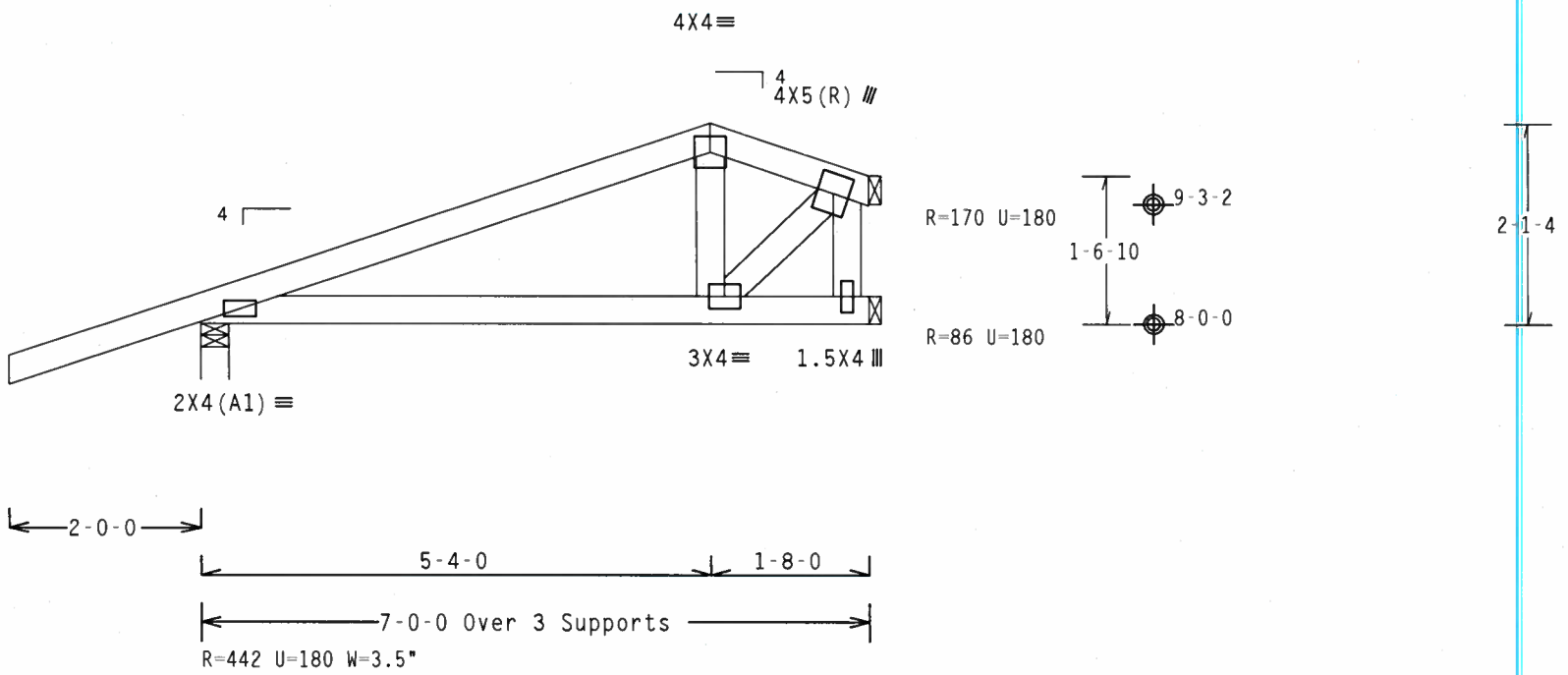
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.[illegible] TY:1 FL/-/3/-/-/R/- Scale =.5"/Ft.

PLT TYP. Wave

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization #567

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ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 11 '07

TC LL	20.0 PSF	REF	R487-- 79890
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162007
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	37288
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

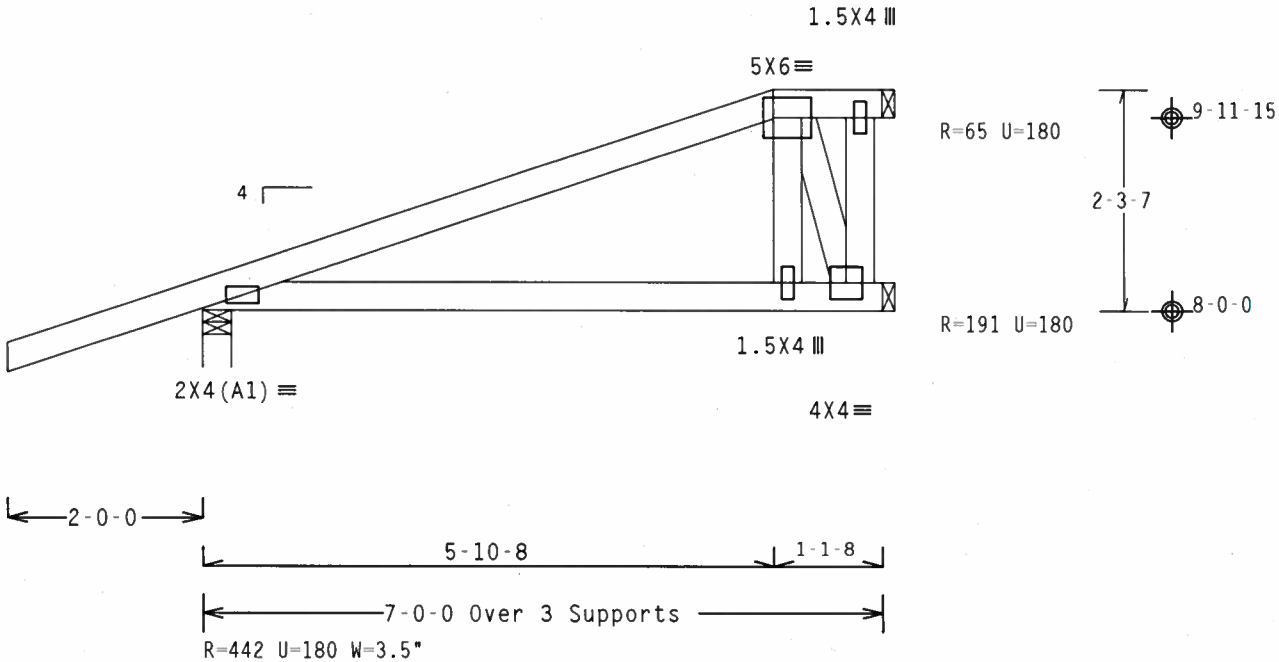
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.12 QTY:1 FL/-/3/-/-/R/- Scale =.5"/Ft.

PLT TYP. Wave

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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ARTHUR R. FISHER LICENSE No. 59887 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 11 07

TC LL	20.0 PSF	REF	R487-- 79891
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162008
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	37292
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

(7 169 EJ71)

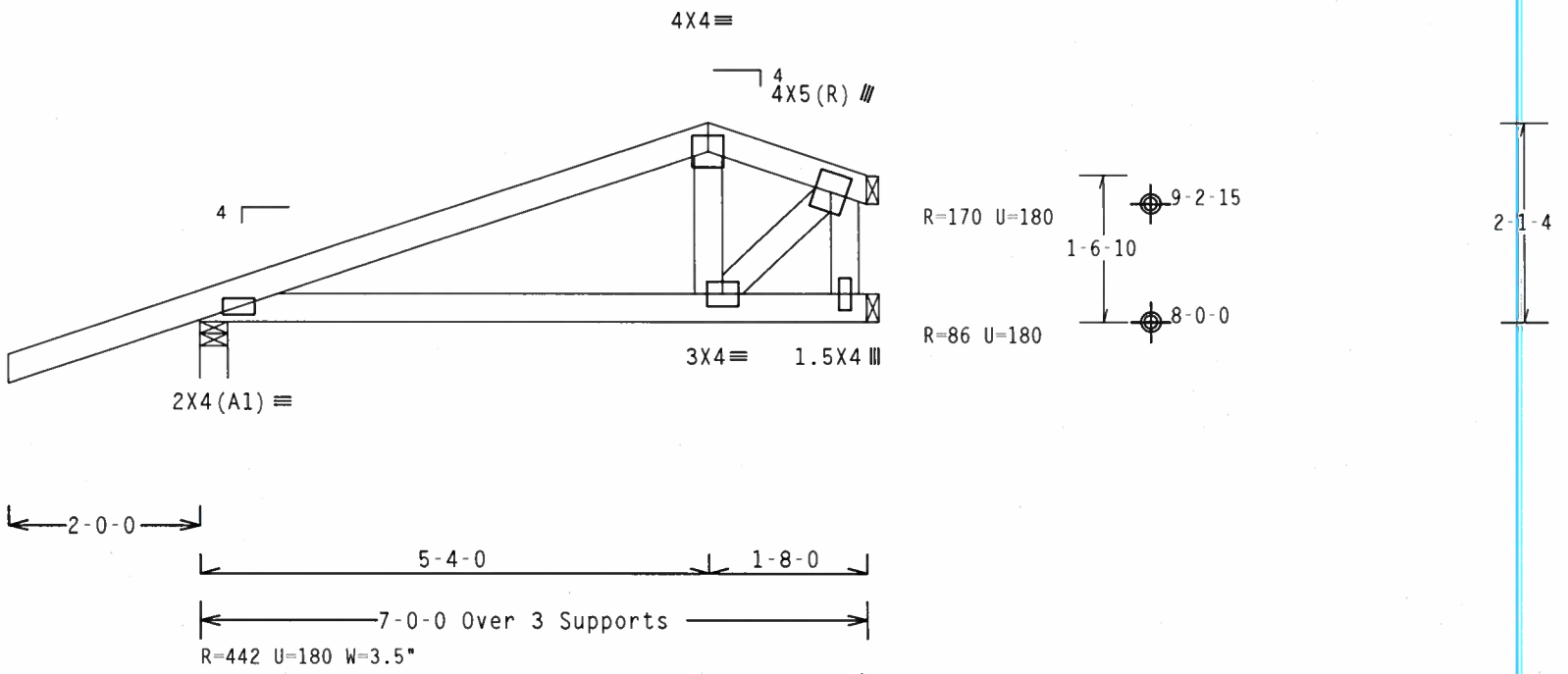
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1 QTY:1 FL/-/3/-/-/R/- Scale =.5"/Ft.

PLT TYP. Wave

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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ARTHUR R. FISHER
LICENSE
No. 59687
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Jun 11 '07

TC LL	20.0 PSF	REF	R487-- 79892
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162009
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	37296
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

(7-169- - EJ5)

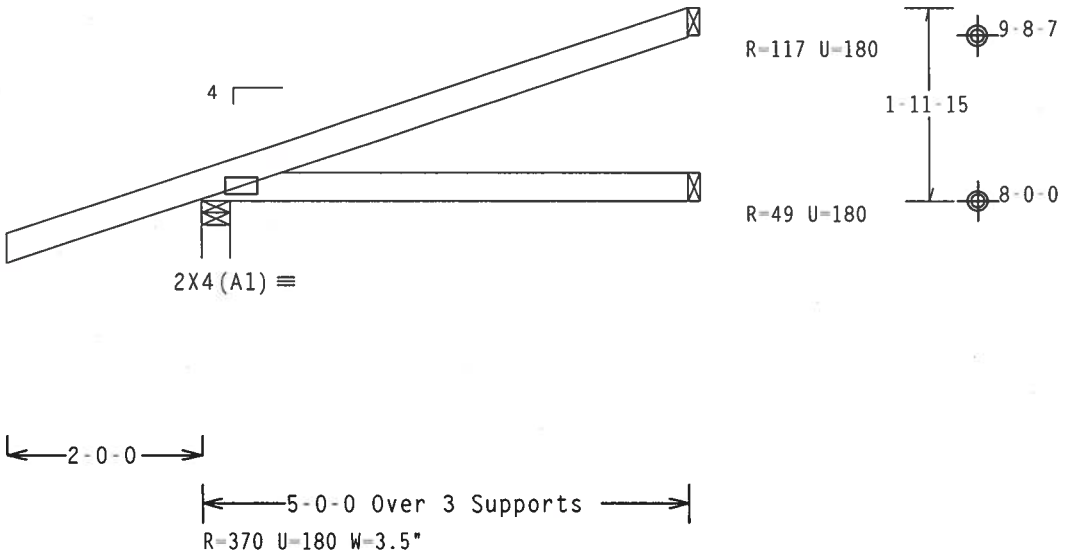
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave
Cq/RT=1.00(1.25)/10(0) 7.24.1 TY:2 FL/-/3/-/-/R/- Scale =.5"/Ft.

ARTHUR R. FISHER LICENSE No.59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 11 '07

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization #

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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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TC LL	20.0 PSF	REF	R487-- 79893
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162010
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	37304
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

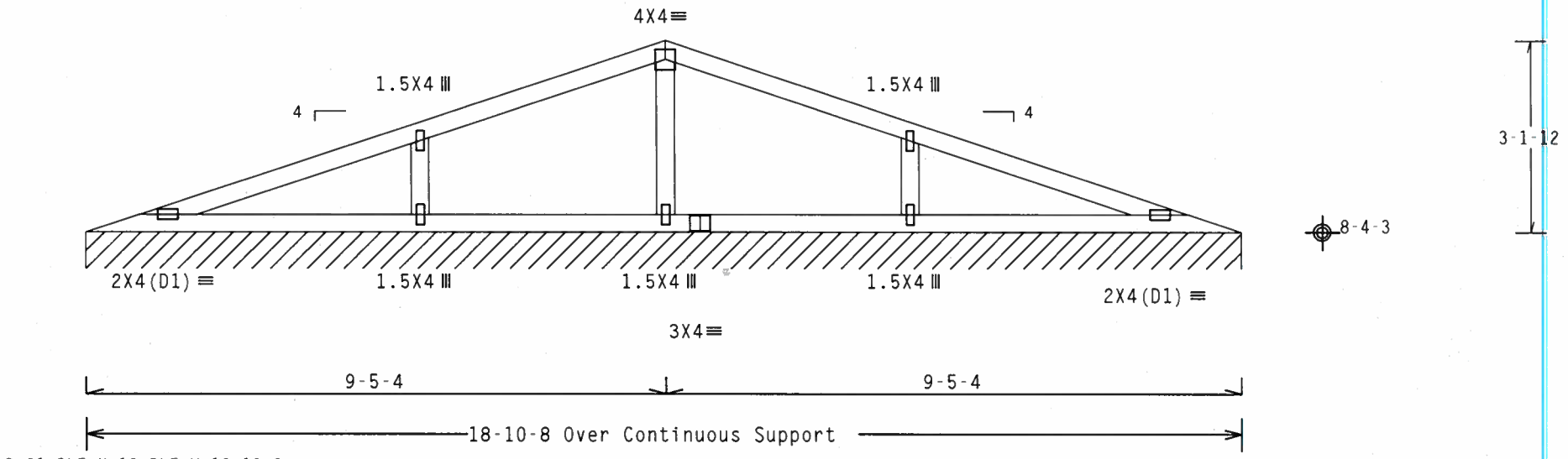
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Wind reactions based on MWFRS pressures.

See DWG VALTRUSS0207 for valley details.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.24.12 TY:1 FL/-/3/-/-/R/- Scale =.375"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization #-567

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

Jun 11 '07

TC LL	20.0 PSF	REF	R487-- 79894
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162011
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	15946
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

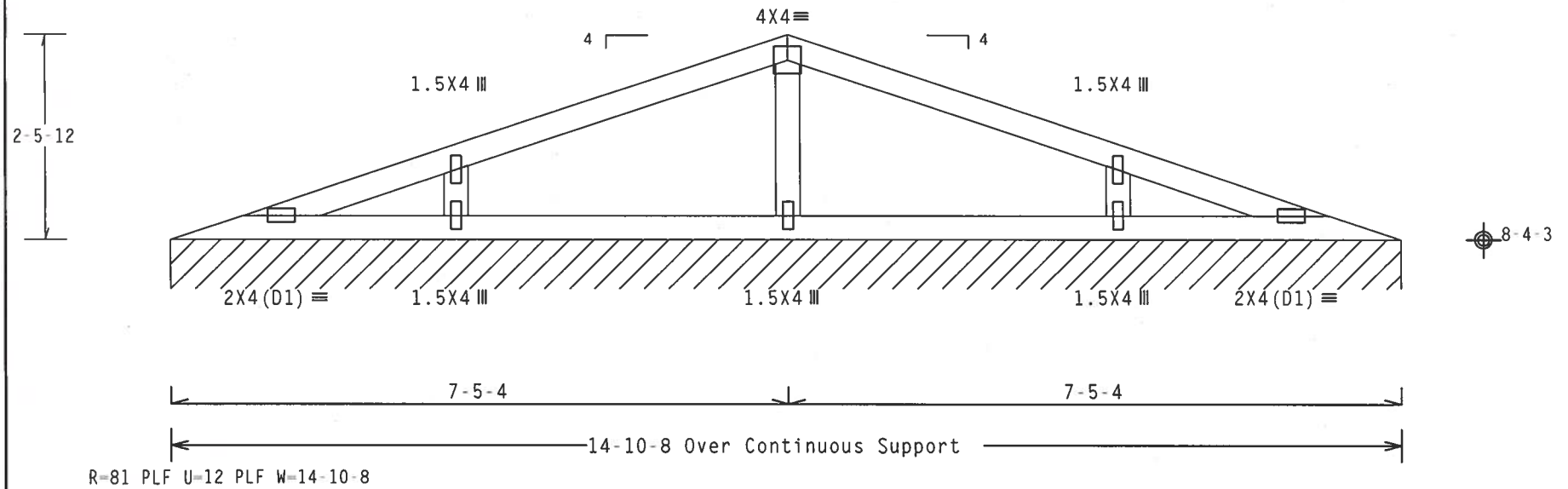
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Wind reactions based on MWFRS pressures.

See DWG VALTRUSS0207 for valley details.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.24.1 TY:1 FL/-/3/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization #-567

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ARTHUR R. FISHER
LICENSE
No. 69687
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Jun 11 '07

TC LL	20.0 PSF	REF	R487-- 79895
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07I62019
BC LL	0.0 PSF	HC-ENG	MNM/AF
TOT.LD.	40.0 PSF	SEQN-	37396
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

(7-169- - V3)

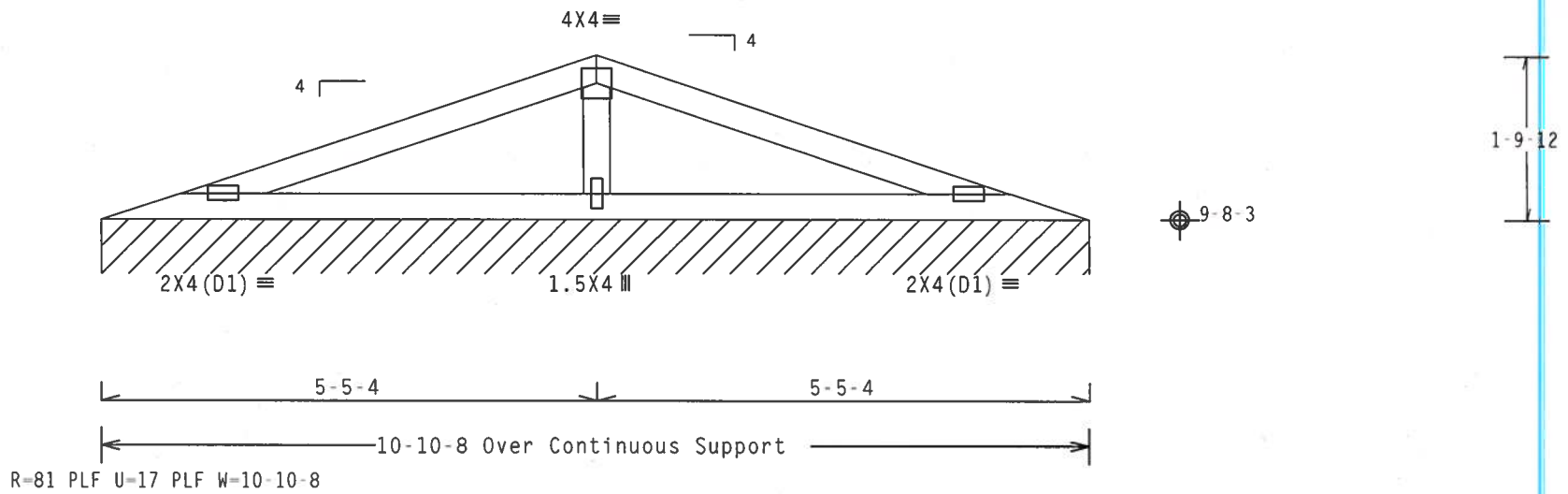
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Wind reactions based on MWFRS pressures.

See DWG VALTRUSS0207 for valley details.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1 QTY:1 FL/-/3/-/-/R/-

PLT TYP. Wave

Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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ARTHUR R. FISHER LICENSE No. 39687 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jun 11 '07

TC LL	20.0 PSF	REF R487-- 79896
TC DL	10.0 PSF	DATE 06/11/07
BC DL	10.0 PSF	DRW HCUSR487 07162012
BC LL	0.0 PSF	HC-ENG MNM/AF *
TOT.LD.	40.0 PSF	SEQN- 37400
DUR.FAC.	1.25	FROM JP
SPACING	24.0"	JREF- 1T84487 Z01

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

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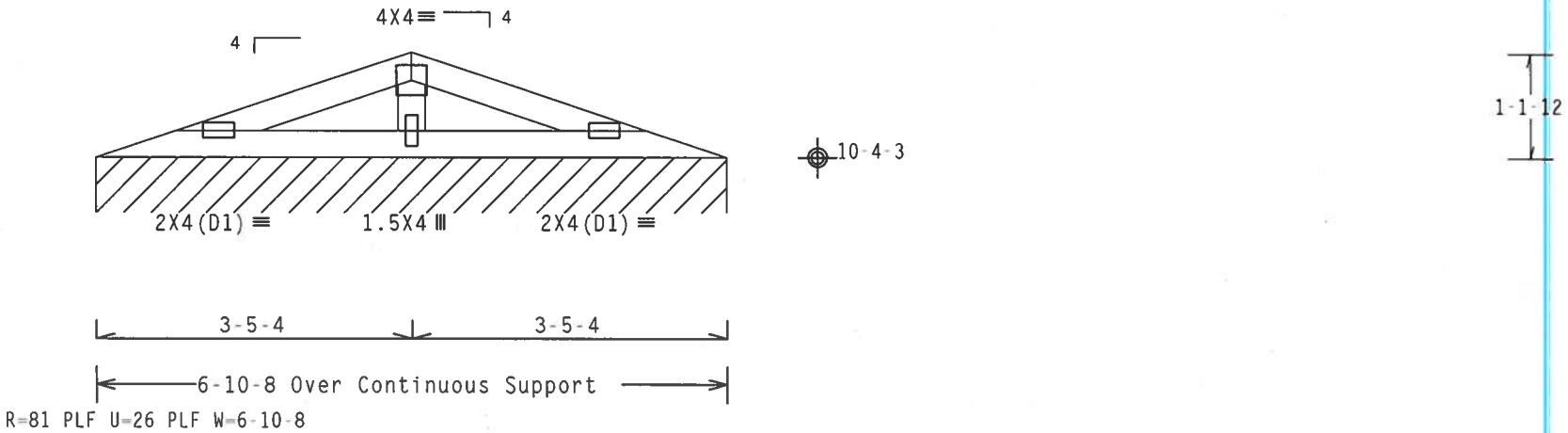
See DWG VALTRUSS0207 for valley details.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/360 live and L/240 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.12 [illegible]Y:1

PLT TYP. Wave

Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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LICENSE
No. 59687
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Jun 11 '07

TC LL	20.0 PSF	REF	R487-- 79897
TC DL	10.0 PSF	DATE	06/11/07
BC DL	10.0 PSF	DRW	HCUSR487 07162013
BC LL	0.0 PSF	HC-ENG	MNM/AF *
TOT.LD.	40.0 PSF	SEQN-	37404
DUR.FAC.	1.25	FROM	JP
SPACING	24.0"	JREF-	1T84487 Z01

VALLEY TRUSS DETAIL

TOP CHORD 2X4 SP #2 OR SPF #1/#2 OR BETTER.
BOT CHORD 2X3(*) OR 2X4 SP #2N OR SPF #1/#2 OR BETTER.
WEBS 2X4 SP #3 OR BETTER.

* 2X3 MAY BE RIPPED FROM A 2X6 (PITCHED OR SQUARE).

** ATTACH EACH VALLEY TO EVERY SUPPORTING TRUSS WITH: (2) 16d BOX (0.135" X 3.5") NAILS TOE-NAILED FOR SBC 110 MPH, ASCE 7-93 110 MPH OR ASCE 7-98, ASCE 7-02 OR ASCE 7-05 130 MPH. 15' MEAN HEIGHT, ENCLOSED BUILDING, EXP. C, RESIDENTIAL, WIND TC DL=5 PSF.

UNLESS SPECIFIED ON ENGINEER'S SEALED DESIGN, APPLY 1X4 "T"-BRACE, 80% LENGTH OF WEB, VALLEY WEB, SAME SPECIES AND GRADE OR BETTER, ATTACHED WITH 8d BOX (0.113" X 2.5") NAILS AT 6" OC, OR CONTINUOUS LATERAL BRACING, EQUALLY SPACED, FOR VERTICAL VALLEY WEBS GREATER THAN 7'9".

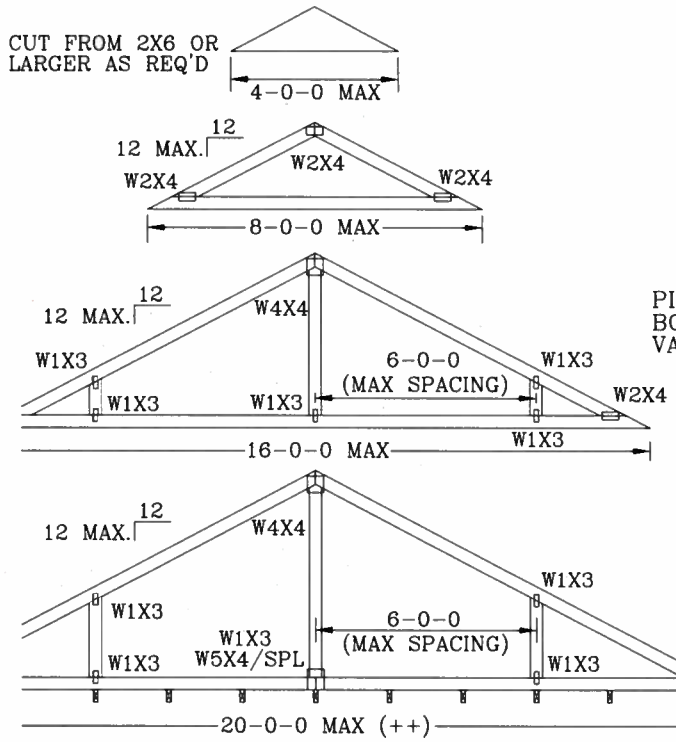
MAXIMUM VALLEY VERTICAL HEIGHT MAY NOT EXCEED 12'0".

TOP CHORD OF TRUSS BENEATH VALLEY SET MUST BE BRACED WITH:
PROPERLY ATTACHED, RATED SHEATHING APPLIED PRIOR TO VALLEY TRUSS INSTALLATION
OR
PURLINS AT 24" OC OR AS OTHERWISE SPECIFIED ON ENGINEERS' SEALED DESIGN
OR
BY VALLEY TRUSSES USED IN LIEU OF PURLIN SPACING AS SPECIFIED ON ENGINEERS' SEALED DESIGN.

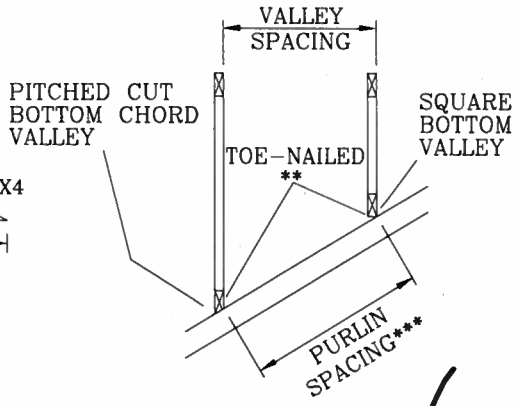
*** NOTE THAT THE PURLIN SPACING FOR BRACING THE TOP CHORD OF THE TRUSS BENEATH THE VALLEY IS MEASURED ALONG THE SLOPE OF THE TOP CHORD.

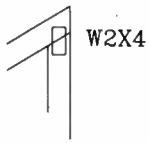
++ LARGER SPANS MAY BE BUILT AS LONG AS THE VERTICAL HEIGHT DOES NOT EXCEED 12'0".

BOTTOM CHORD MAY BE SQUARE OR PITCHED CUT AS SHOWN.

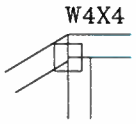


SUPPORTING TRUSSES AT 24" OC MAXIMUM SPACING.

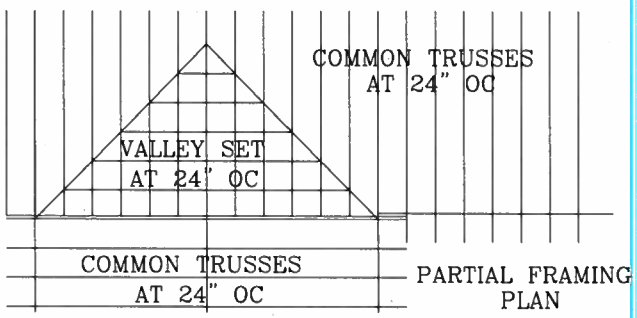




OPTIONAL STUB END DETAIL



OPTIONAL HIP JOINT DETAIL



PARTIAL FRAMING PLAN

THIS DRAWING REPLACES DRAWING A105

ALPINE
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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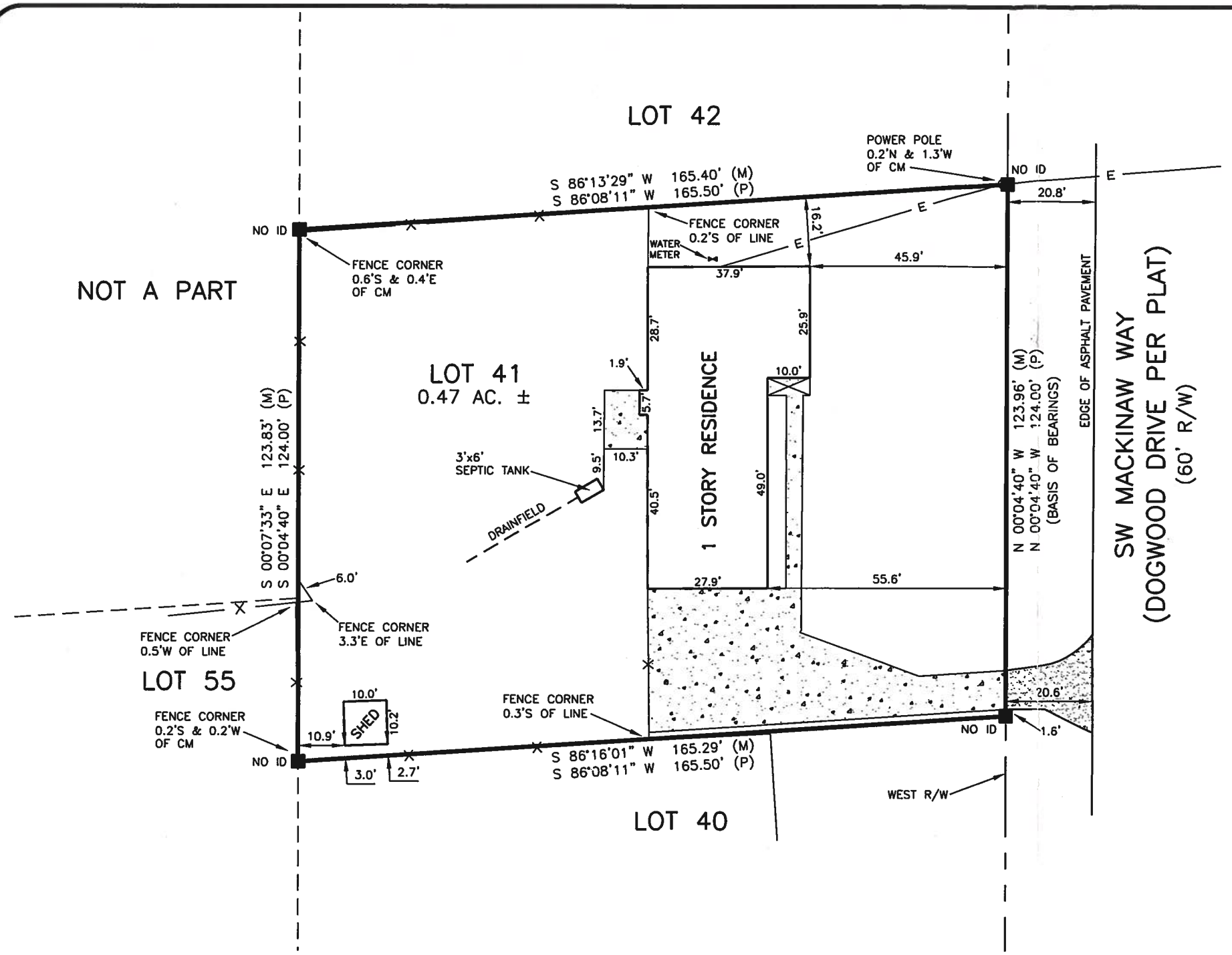
ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jun 07

TC LL	30	30	40 PSF	
TC DL	20	15	7 PSF	
BC DL	10	10	10 PSF	
BC LL	0	0	0 PSF	
TOT. LD.	60	55	57 PSF	
DUR.FAC.	1.25/1.33	1.15	1.15	
SPACING		24"		

REF	VALLEY DETAIL
DATE	2/23/07
DRWG	VALTRUSS0207
-ENG	MLH/KAR



BOUNDARY SURVEY

OF

LOT 41, EDGEWOOD ESTATES
COLUMBIA COUNTY, FLORIDA

DESCRIPTION

LOT 41, EDGEWOOD ESTATES, A SUBDIVISION ACCORDING TO PLAT THEREOF AS RECORDED IN PLAT BOOK 4, PAGE 44 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

LEGEND

- ○ DENOTES 5/8" IRON ROD & CAP SET (LB6685)
- ● DENOTES IRON PIPE OR REBAR FOUND (1/2")
- □ DENOTES 4"x4" CONCRETE MONUMENT SET (LB6685)
- ■ DENOTES 4"x4" CONCRETE MONUMENT FOUND
- ⊙ DENOTES NAIL & DISC FOUND

NO ID - NO IDENTIFICATION
FND - FOUND
CM - CONCRETE MONUMENT
± - MORE OR LESS
ORB - OFFICIAL RECORDS BOOK
PG - PAGE (S)
℄ - CENTERLINE
(P) - PLAT
(D) - DEED
(C) - CALCULATED
(M) - MEASURED
O/S - OFFSET
POB - POINT OF BEGINNING
POC - POINT OF COMMENCEMENT
FDOT - FLORIDA DEPARTMENT OF TRANSPORTATION
N - NORTH
E - EAST
S - SOUTH
W - WEST

PC - POINT OF CURVATURE
PI - POINT OF INTERSECTION
PT - POINT OF TANGENCY
PRC - POINT OF REVERSE CURVATURE
PCC - POINT OF COMPOUND CURVATURE
R - RADIUS
T - TANGENT
L - ARC LENGTH
Δ - CENTRAL ANGLE
CH - CHORD BEARING & DISTANCE
R/W - RIGHT OF WAY
PCP - PERMANENT CONTROL POINT
PRM - PERMANENT REFERENCE MONUMENT
X——X DENOTES FENCE
E— E DENOTES OVERHEAD ELECTRIC
EOP - EDGE OF PAVEMENT
BOC - BACK OF CURB
CONCRETE

SCALE: 1" = 30'

0' 30' 60' 90'

NOTES:

1. BEARINGS ARE BASED ON THE WEST RIGHT OF WAY OF SW MACKINAW WAY, BEING N 00°04'40" W.
2. SUBJECT PROPERTY LIES IN ZONE "X", AN AREA OUTSIDE OF THE 500-YEAR FLOOD PLAIN PER FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 120070 0175 B. LAST REVISION DATE JANUARY 6, 1988. FLOOD ZONE LINES, IF ANY, ARE SCALED FROM FLOOD INSURANCE RATE MAPS, PROVIDED BY FEMA.
3. ONLY THOSE VISIBLE INTERIOR IMPROVEMENTS AND IMPROVEMENTS PERTINENT TO THE SUBJECT PROPERTY HAVE BEEN LOCATED AS SHOWN HEREON. EXCEPTION IS MADE HEREON TO UNDERGROUND FACILITIES AND OTHER IMPROVEMENTS NOT VISIBLE OR KNOWN AT DATE OF SURVEY.
4. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR TITLE POLICY. THEREFORE, EXCEPTION IS MADE HEREIN REGARDING EASEMENTS, RESERVATIONS AND RESTRICTIONS OF RECORD NOT PROVIDED BY THE CLIENT.
5. CLOSURE EXCEEDS 1 : 10,000.
6. SCALE AND GRAPHIC LOCATION OF FENCES AND UTILITY POLES, IF ANY, MAY BE EXAGGERATED FOR CLARITY.
7. RESIDENCE ON A COMMUNITY WATER SERVICE.

SURVEY FOR: JOHN SPISIAK

3-23-07
DATE OF CERTIFICATE

03/06/07
DATE OF FIELD SURVEY

BRIAN SCOTT DANIEL, PSM
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6449

SURVEY VALID ONLY OF FIELD SURVEY SHOWN HEREON. NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. FLORIDA CERTIFICATE OF AUTHORIZATION NO. 6685.

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REVISIONS:

JOB NUMBER: L070301SPI
DRAWN BY: JD
FIELD BOOK: 178 : 63 EFB
SHEET NO.: 1 OF 1