DA /26/2007

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT 000026066

APPLICANT JOHN THOMAS PHONE 288-6489

ADDRESS 4895 NW 87 TERR LAKE BUTLER FL 32054

OWNER ROBERT HUBBELL PHONE 754-6645

ADDRESS 350 SW DREW FEAGLE AVE FT. WHITE FL 32038

CONTRACTOR DARREN THOMAS PHONE 352 260-7305

LOCATION OF PROPERTY 47S, TR ON WATSON RD, TL ON DREW FEAGLE, 2ND LOT ON RIGHT AFTER COYOTE

TYPE DEVELOPMENT ATTACHED GARAGE ESTIMATED COST OF CONSTRUCTION 75000.00

HEATED FLOOR AREA 1500.00 TOTAL AREA 1500.00 HEIGHT STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 5/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 8

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

NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 30-5S-16-03738-026 SUBDIVISION JR DICKS TRACT UNREC

LOT 31 BLOCK PHASE UNIT TOTAL ACRES

		CBC125020	John Thomas	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	X07-294	BK	JH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD

Check # or Cash CASH

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 $ 375.00 CERTIFICATION FEE $ 7.50 SURCHARGE FEE $ 7.50

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** 465.00

INSPECTORS OFFICE _____ CLERKS OFFICE CH

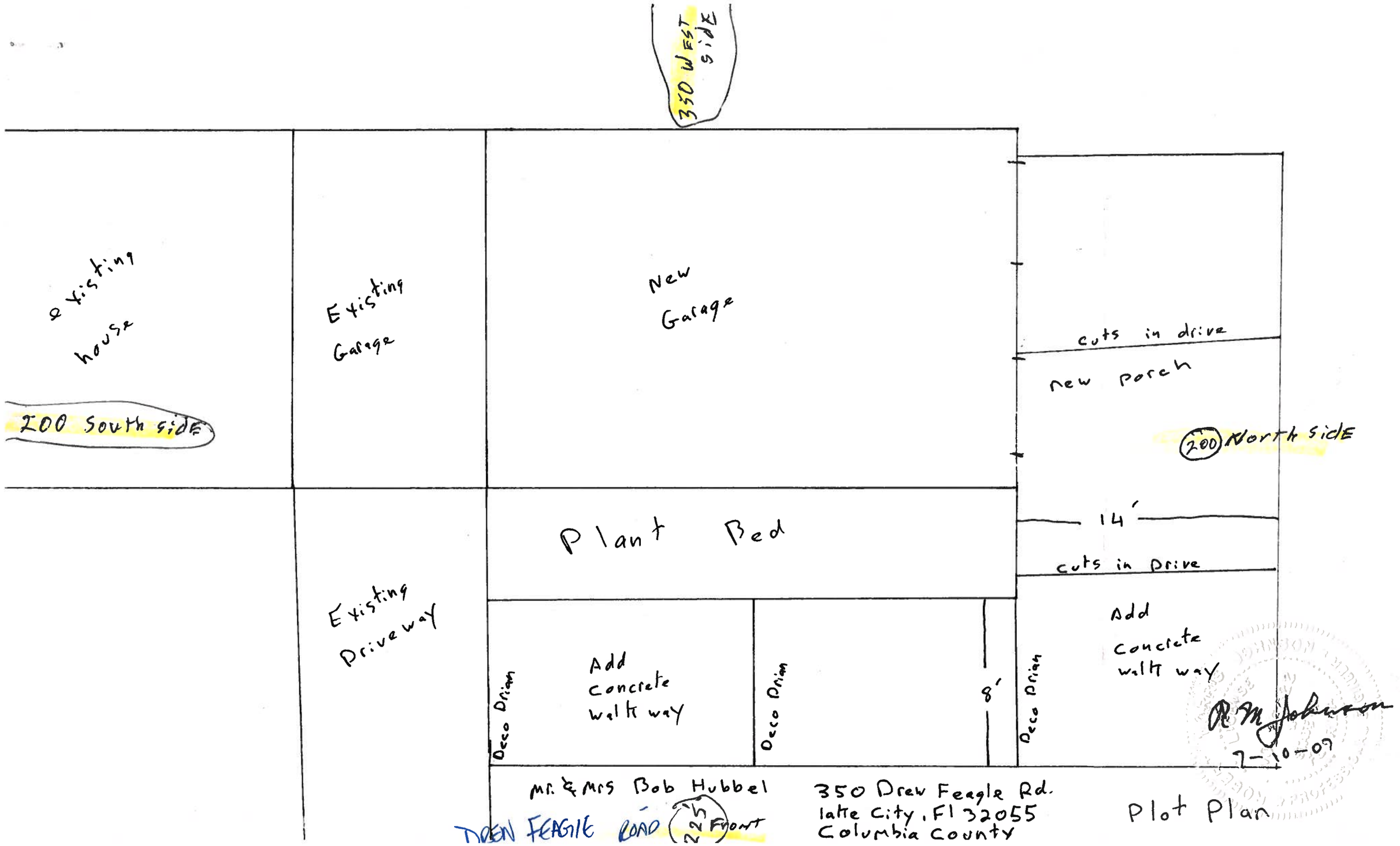
NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES,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

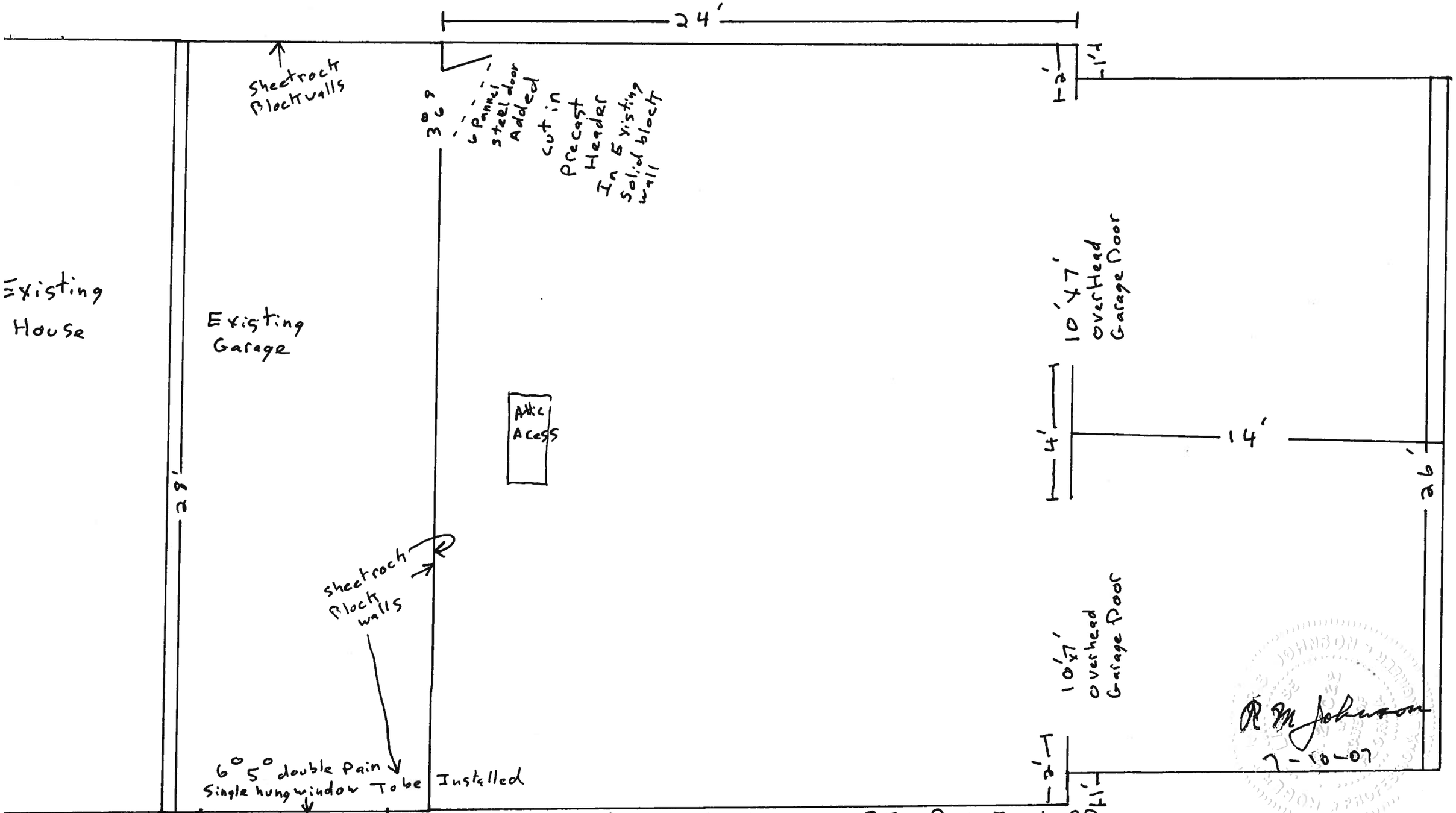
"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

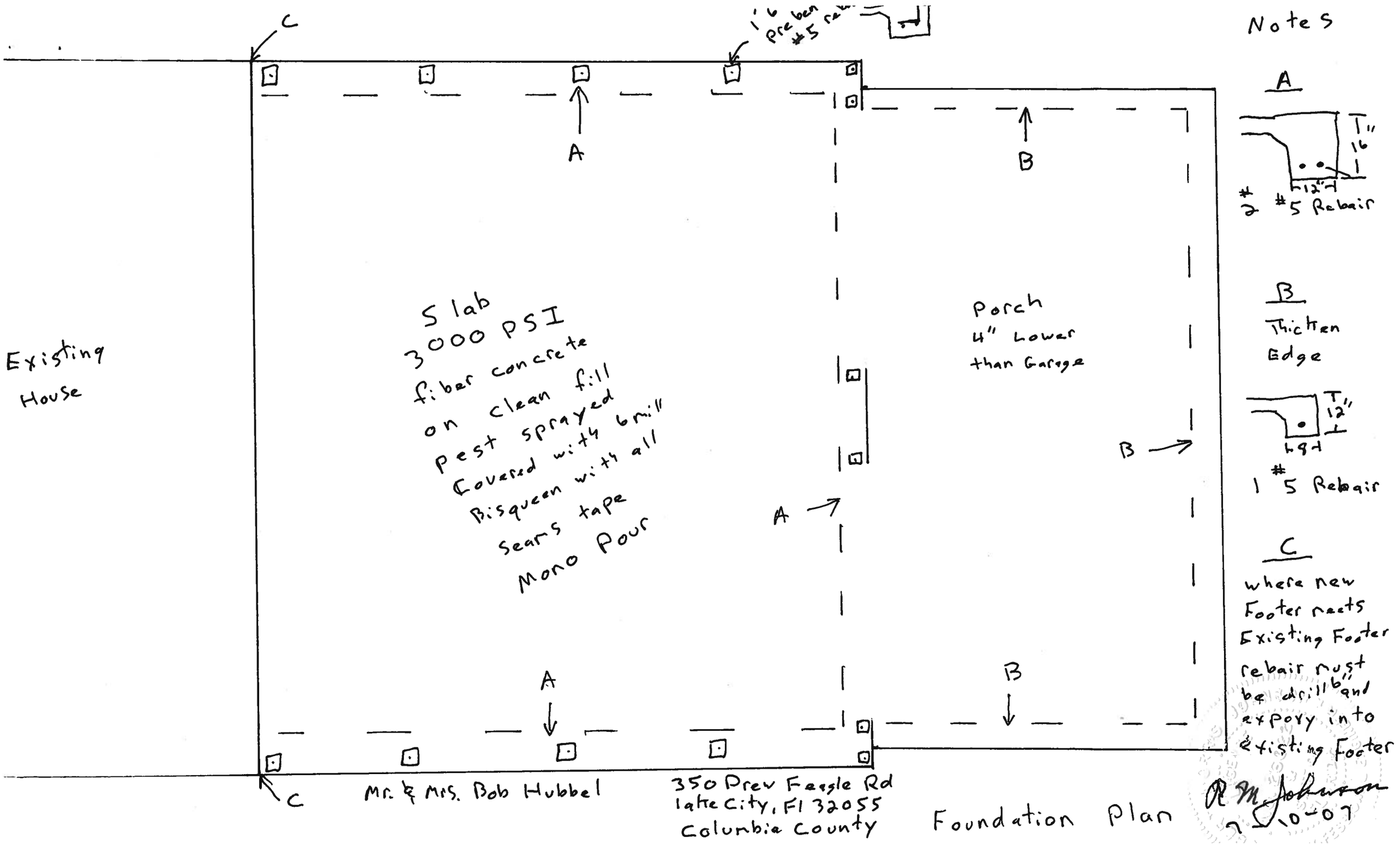
This Permit Must Be Prominently Posted on Premises During Construction

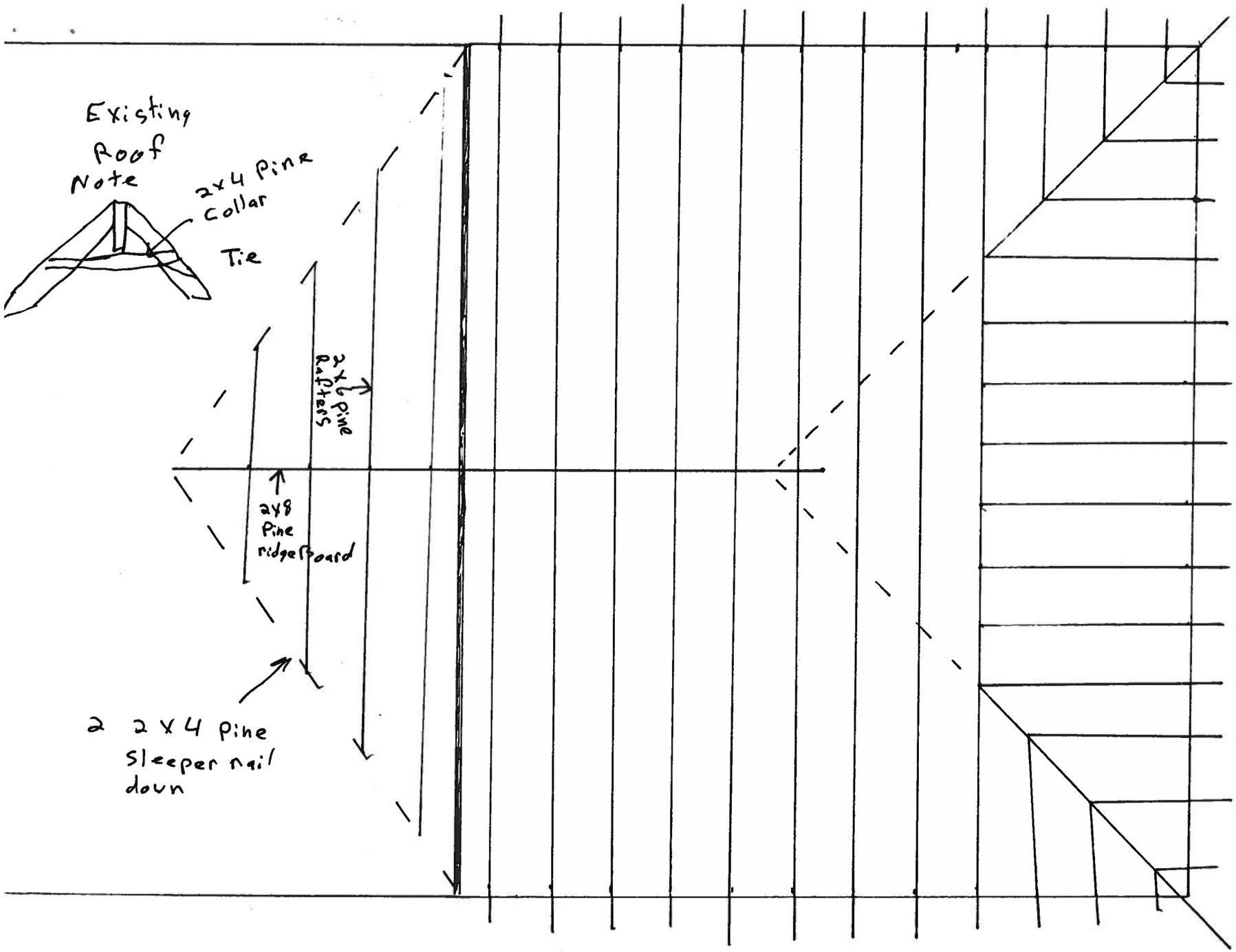
PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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


350 West side
existing house
200 South side
Existing Garage
New Garage
cuts in drive
new porch
200 North side
14'
cuts in Drive
Plant Bed
Existing Driveway
Add concrete walk way
Occo Drive
Occo Drive
8'
Occo Drive
Add concrete walk way
R M Johnson
7-10-09
Mr. & Mrs Bob Hubbel
350 Drew Feagle Rd.
Iatte City, Fl 32055
Columbia County
DREW FEAGLE ROAD
25' Front
Plot Plan


24'
Sheetrock Blockwalls
3'0"
6 Panel steel door Added
cut in Precast Header In Existing solid block wall
1'
1'-1"
Existing House
Existing Garage
28'
Attic Access
10'x7' overHead Garage Door
4'
14'
28'
sheetrock Block walls
10'x7' overhead Garage Door
4'
1'-1"
6'0" 5'0" double Pain Single hung window To be Installed
Existing overhead Garage door to be removed
Mr. & Mrs. Hubbel
350 Drew Feagle RD
lake City, Fl 32055
Columbia County
Floor Plan
R. M. Johnson
7-10-07

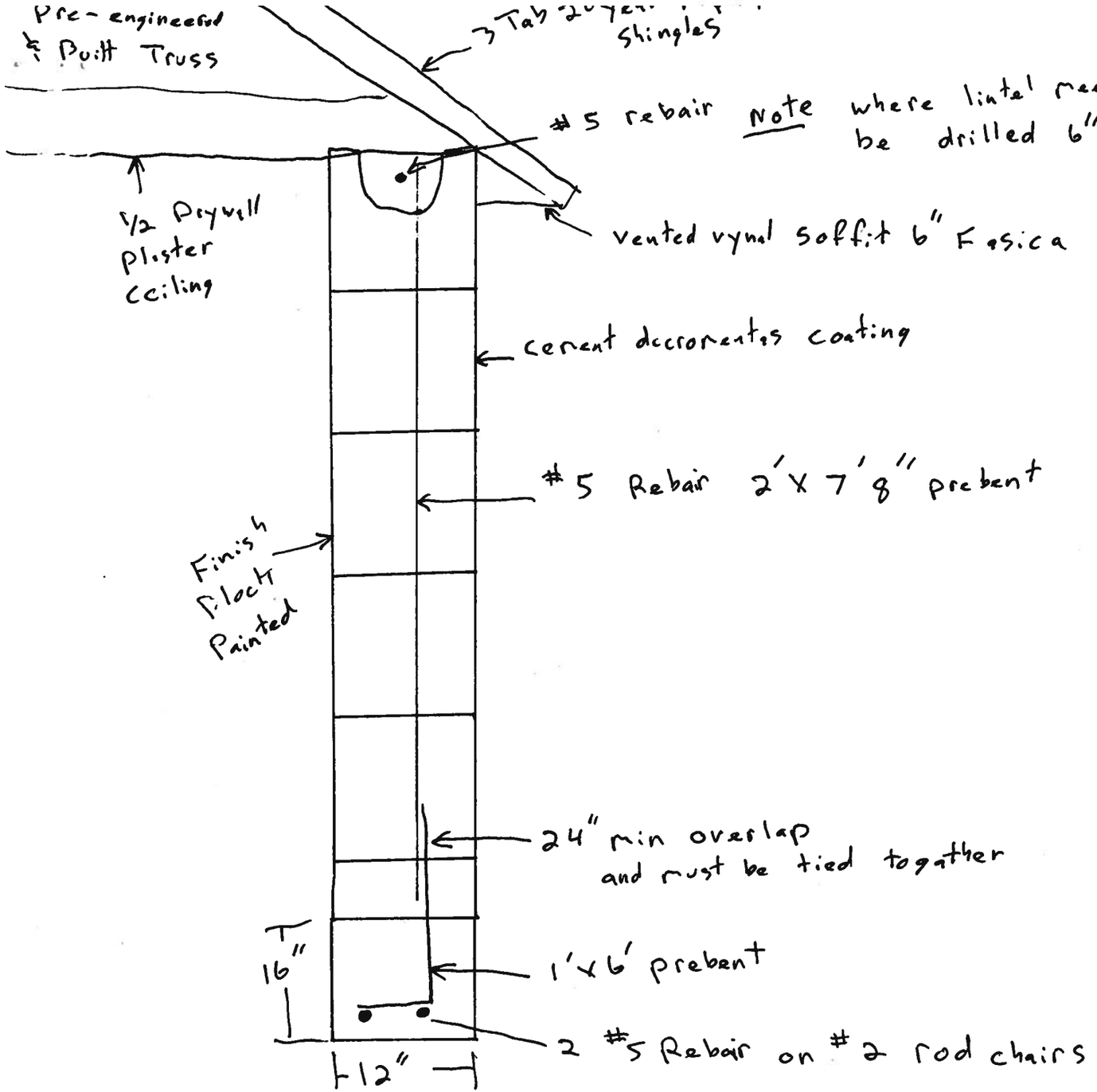

C
A
B
Existing House
Slab
3000 PSI
fiber concrete
on clean fill
Pest sprayed
Covered with 6mil
Bisqueen with all
seams taped
Mono Pour
Porch
4" Lower
than Garage
A
B
C
Mr. & Mrs. Bob Hubbel
350 Drev Eagle Rd
lake City, Fl 32055
Columbia County
Foundation Plan
Notes
A
T 16"
12"
#5 Rebair
B
Thicken
Edge
T 12"
#5 Rebair
C
where new
Footer meets
Existing Footer
rebair must
be drilled and
epoxy into
existing Footer
R M Johnson
7-10-07



Mr. & Mrs. Bob Hubbel
350 Drew Feagle Rd.
lake City, Fl 32055
Columbia County

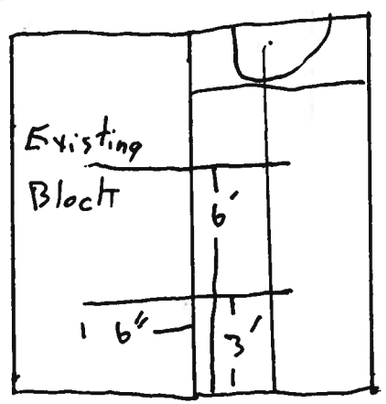
R M Johnson
7-10-07

Roof Plan



Note

where new block meets existing block at 3' & 6' a #5 rebair rust be drilled 6" and epoxy In



Mr. & Mrs. Bob Hubbel
350 Drew Feagle Rd
lake City, Fl 32055
Columbia County

Wall Section

R M Johnson
7-10-07

Columbia County Building Permit Application

8am

For Office Use Only Application # 0707-49 Date Received 7/18 By JW Permit # 26066

Application Approved by - Zoning Official BLK Date 25.07.07 Plans Examiner OK JTH Date 7-23-07

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

Comments Accessory Use addition

NOC EH Deed or PA Site Plan State Road Info Parent Parcel # Development Perm

Fax

Name Authorized Person Signing Permit JOHN L THOMAS Phone 288-6489

Address 4895 NW 87 TERR, LAKE BUTLER, FL 32054

Owners Name Robert Hubbell Phone 386-754-6645

911 Address 350 Drew Eagle Rd, FT. WHITE, FL 32038

Contractors Name DARREN M. THOMAS Phone 352-260-7305

Address 3222 N.W. 136 St. GAINESVILLE, FL. 32606

Fee Simple Owner Name & Address —

Bonding Co. Name & Address —

Architect/Engineer Name & Address ROBERT MORRIS JOHNSON III

Mortgage Lenders Name & Address CASH

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

Property ID Number 30-5-17-03738-026 Estimated Cost of Construction 35,000

Subdivision Name JL DICUS TRACT - UNREC Lot 31 Block ____ Unit ____ Phase ____

Driving Directions 47-S TO WATSON RD. TR TO DREW EAGLE, TL AND IT'S APPROX. 3 BLOCKS ON THE LEFT

Type of Construction ATTACHED GARAGE ADDITION Number of Existing Dwellings on Property 1

Total Acreage 5 Lot Size NO Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Dri

Actual Distance of Structure from Property Lines - Front 225 Side 175 Side 350 Rear 201

Total Building Height 8' Number of Stories Single Heated Floor Area 1500' Roof Pitch 5-12

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

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

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

Owner Builder or Authorized Person by Notarized Letter

Darren M Thomas
Contractor Signature

Contractors License Number CBC-125020

Competency Card Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

NOTARY STAMP/SEAL

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

Sworn to (or affirmed) and subscribed before me this 18 day of July

Personally known ✓ or Produced Identification ____

Laurie Hodson
Notary Signature

(Revised Sept. 2006

THIS INSTRUMENT WAS PREPARED INCIDENTAL TO THE WRITING OF A TITLE INSURANCE POLICY BY AND RETURN TO:
Jennifer Lasseter
Advance Homestead Title, Inc.
3600 N.W. 43rd Street, Suite #E-1
Gainesville, FL 32606

File Number: 063906-04

10.00
1505.00

(Space Above This Line For Recording Data)

Warranty Deed

This Warranty Deed made this **3rd day of May, 2006**, between **Wayne M. Carson, Jr. and Cynthia L. Carson, husband and wife** whose post office address is **1853 SW Packard Street, Lake City, FL 32025**, grantor, and **Linda J. Hubbell and Robert J. Hubbell, wife and husband** whose post office address is **89 Seabreeze Avenue, Milford, CT 06460**, grantee:

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

Witnesseth, that said grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in **Columbia County, Florida**, to-wit:

Tr. 1, Jr. Dicks

Section 30, Township 5 South, Range 16 East: The South 1/2 of the SE 1/4 of the NE 1/4 of the SE 1/4, lying and being situate in Columbia County, Florida.

Parcel Identification Number(s): (XXXXXXXXXXXXXXXXXX)
R03738-026

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

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

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2005, restrictions, reservations, covenants and easements of record.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.
Signed, sealed and delivered in our presence:

Witness Name: MICHELE LUGIN

Witness Name: Jennifer P. Lasseter

Wayne M. Carson, Jr.
1853 SW Packard Street
Lake City, FL 32025

Cynthia L. Carson
1853 SW Packard Street
Lake City, FL 32025

Inst:2006011900 Date:05/16/2006 Time:12:02
Doc Stamp-Deed : 1505.00
DC,P.DeWitt Cason,Columbia County B:1083 P:2337

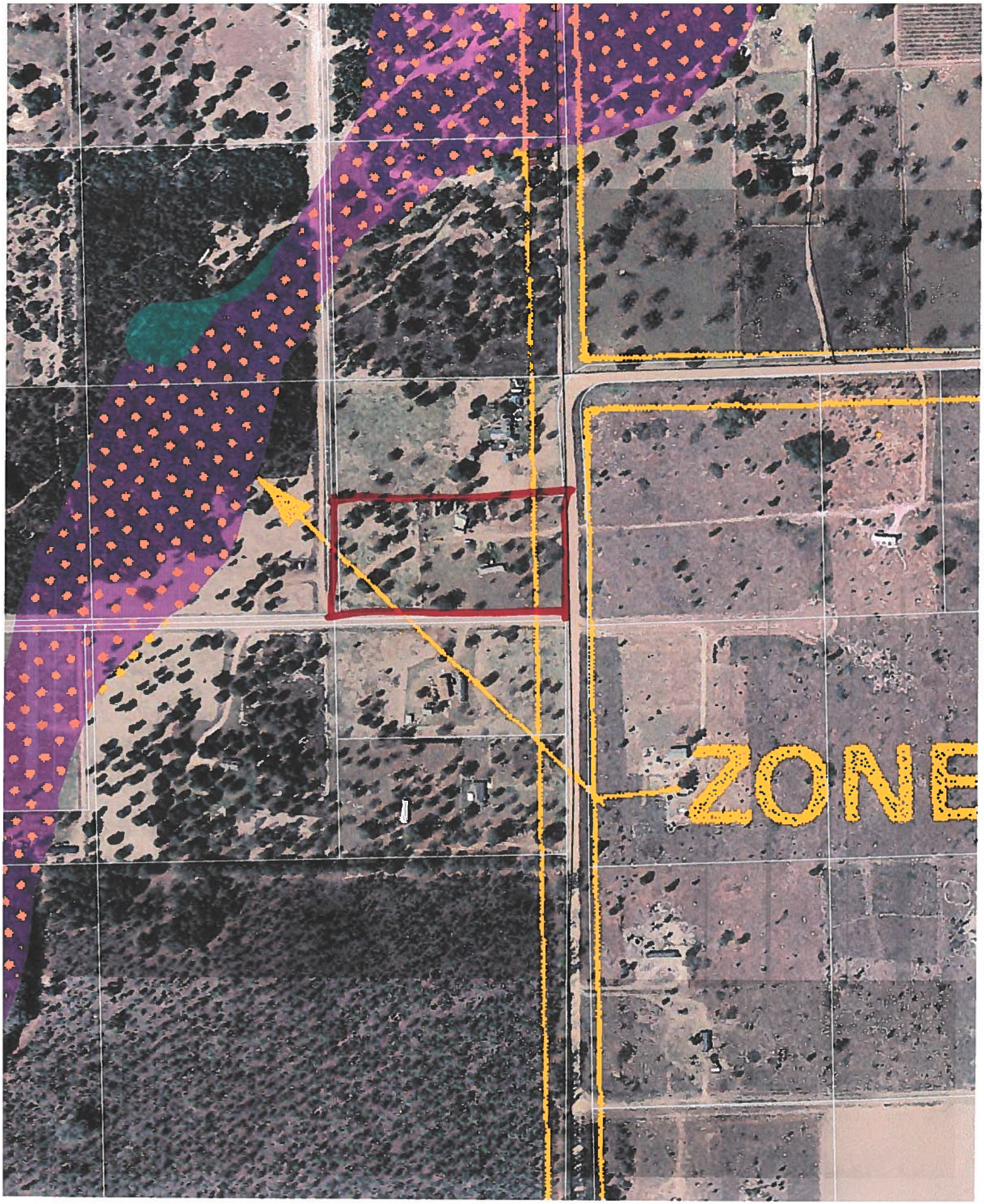
STATE OF FLORIDA
COUNTY OF ALACHUA

The foregoing instrument was acknowledged before me this 03 day of May, 2006, by Wayne M. Carson, Jr. and Cynthia L. Carson, husband and wife. Personally Known _____ OR Produced Identification X. Type of Identification Produced driver's license.

Signature of Notary Public

Jennifer P. Lasseter
Printed Name of Notary Public

(NOTARY SEAL)
JENNIFER P. LASSETER
MY COMMISSION # DD 394545
EXPIRES: May 5, 2009
1-800-3-NOTARY Notary Discount Assoc. Co.



0707-49

DARREN M. THOMAS

3222 N.W. 136 St.
Gainesville, Fl. 32606
352-260-7305
eicamaeconstruction@yahoo.com

July 16, 2007

Lake City or Columbia County Building Dept.

To Whom It May Concern

I give John L. Thomas permission to act on my behalf on to submit, pick up and anything else that pertains to obtaining a building permit in Lake City or Columbia County.

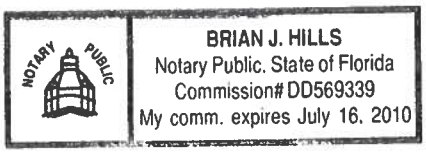
Sincerely,

Darren M. Thomas

CBC-1250201

STATE OF Florida
COUNTY OF Flagler
Acknowledged before me this 16 day of July
2007 by Darren M. Thomas
who is personally known, or has produced Florida DL
as identification.

Notay Public



Notice of Treatment ADD TO 9112

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

Site Location: Subdivision _____
Lot # _____ Block# _____ Permit # 26066
Address 350 SW Drew Feddle Av.

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
Garage	672	104	55 gals

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 _____.

8-2-07 Date | 8:30 Time | F299 Print Technician's Name

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:1T9A8228Z0223142222

Truss Fabricator:	Anderson Truss Company
Job Identification:	7-220--OWNER BUILDER JOHN THOMAS -- , **
Truss Count:	16
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Versions 7.36, 7.25.
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

Seal Date: 07/23/2007

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

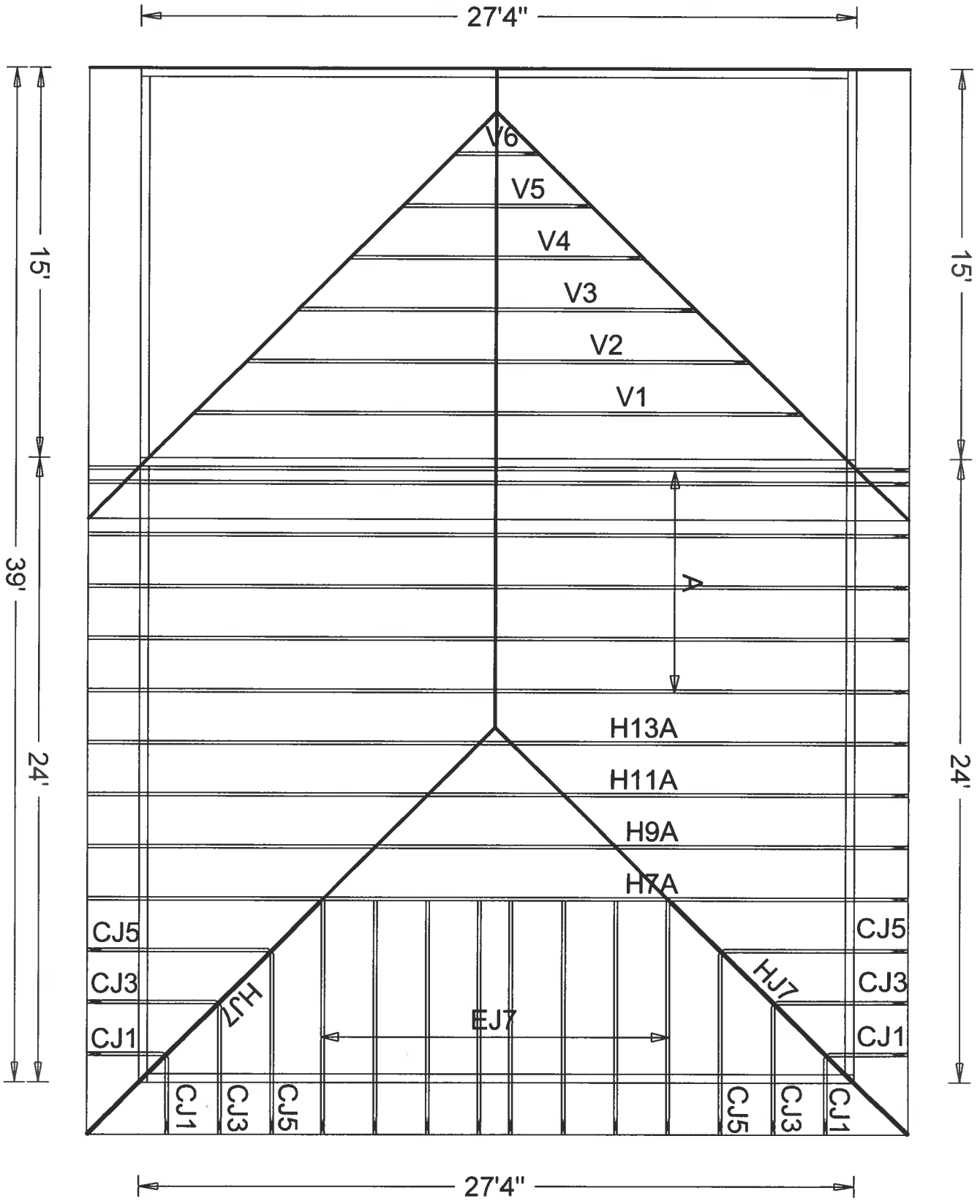
Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
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: HCUSR8228

Details: VALTRUSS-

#	Ref	Description	Drawing#	Date
1	25651	H7A	07204016	07/23/07
2	25652	H9A	07204021	07/23/07
3	25653	H11A	07204025	07/23/07
4	25654	H13A	07204026	07/23/07
5	25655	A	07204017	07/23/07
6	25656	CJ1	07204030	07/23/07
7	25657	HJ7	07204027	07/23/07
8	25658	CJ3	07204029	07/23/07
9	25659	CJ5	07204028	07/23/07
10	25660	EJ7	07204017	07/23/07
11	25661	V1	07204018	07/23/07
12	25662	V2	07204019	07/23/07
13	25663	V3	07204020	07/23/07
14	25664	V4	07204022	07/23/07
15	25665	V5	07204023	07/23/07
16	25666	V6	07204024	07/23/07

#7-220 John Thomas 7/23/07



JOB DESCRIPTION:: OWNER BUILDER
/: JOHN THOMAS

JOB NO: 7-220

PAGE NO: 1 OF 1

(7-220--OWNER BUILDER JOHN THOMAS -- , ** - H7A)

Top chord 2x4 SP #2 Dense :T2 2x6 SP #2:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

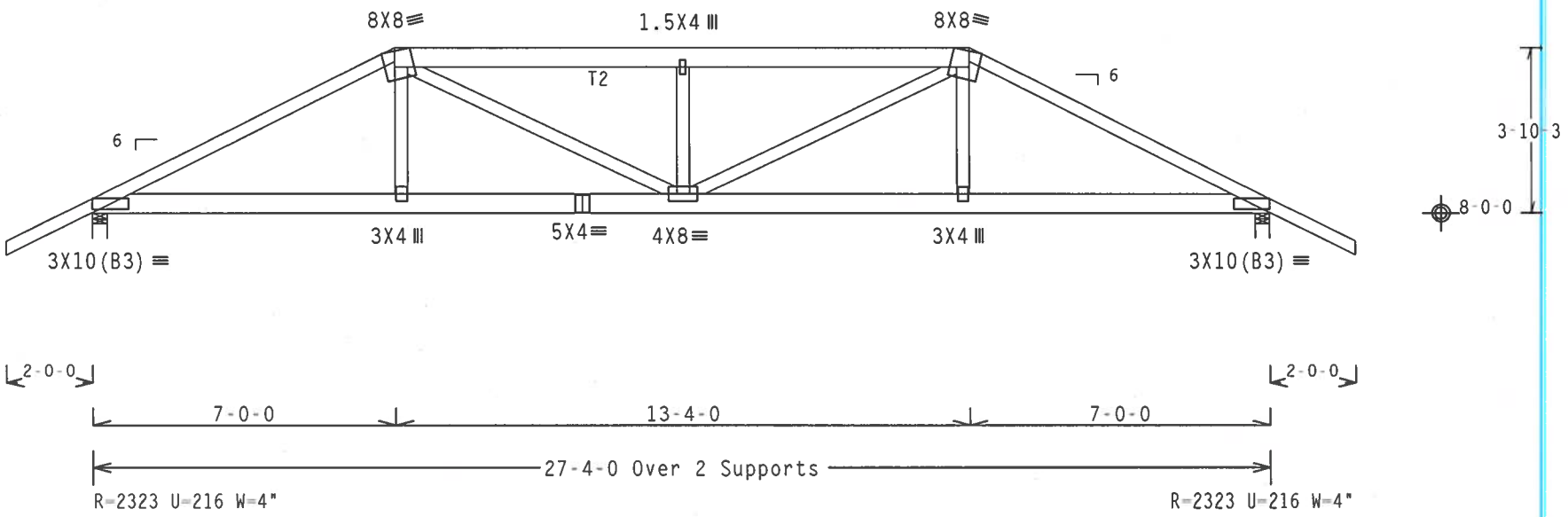
Wind reactions based on MWFRS pressures.

#1 hip supports 7-0-0 jacks with no webs.

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

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

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cg/RT=1.00(1.25)/10(0) 7.36.0424 10 QTY:1 FL/-/4/-/E/R/- Scale =.25"/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.

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 (I) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jul [illegible]

TC LL	20.0 PSF	REF R8228- 25651
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204016
BC LL	0.0 PSF	HC-ENG TCE/AP
TOT.LD.	40.0 PSF	SEQN- 27208
DUR.FAC.	1.25	
SPACING	SEE ABOVE	JREF- 1T9A8228Z02

(7-220--OWNER BUILDER JOHN THOMAS -- , ** - H9A)

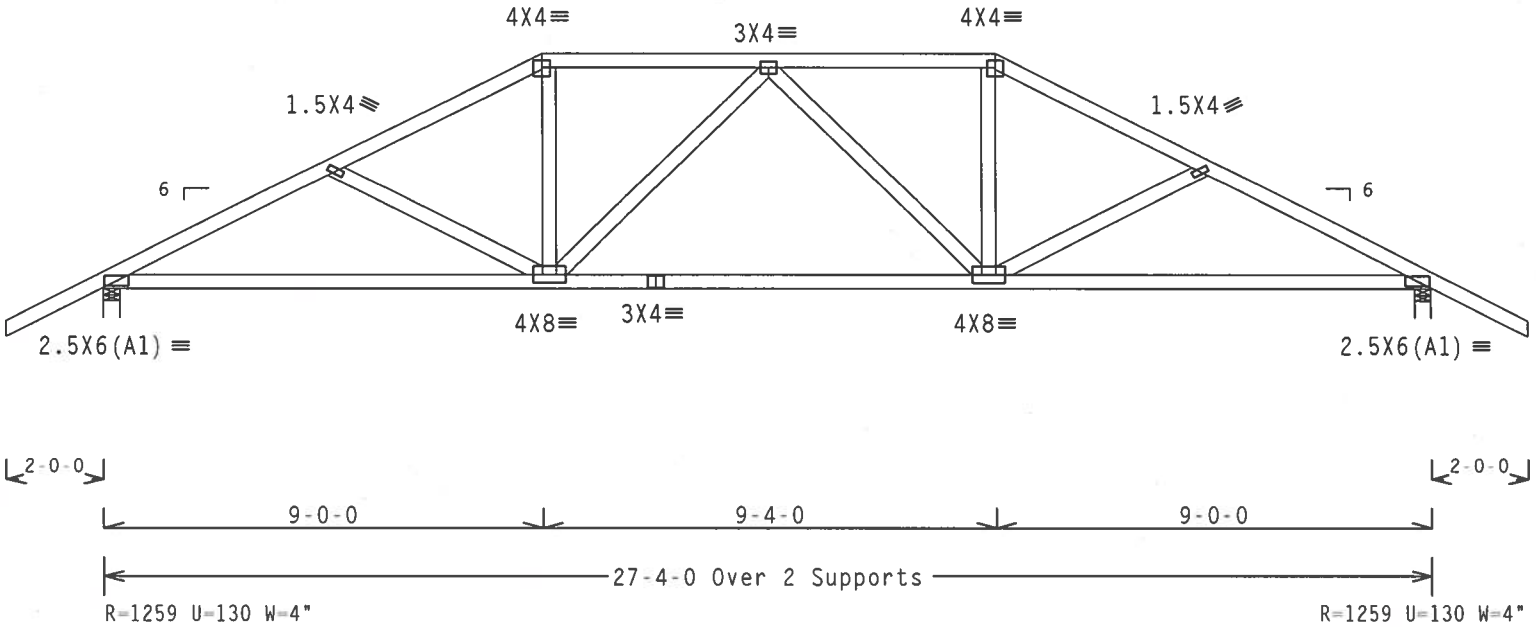
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

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

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



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424 1

PLT TYP. Wave QTY:1 FL/-/4/-/E/R/- Scale =.25"/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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JAMES F. COLLINS JR LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jul 23 '07

TC LL	20.0 PSF	REF	R8228- 25652
TC DL	10.0 PSF	DATE	07/23/07
BC DL	10.0 PSF	DRW	HCUSR8228 07204021
BC LL	0.0 PSF	HC-ENG	TCE/AP *
TOT.LD.	40.0 PSF	SEQN-	27212
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T9A822BZ02

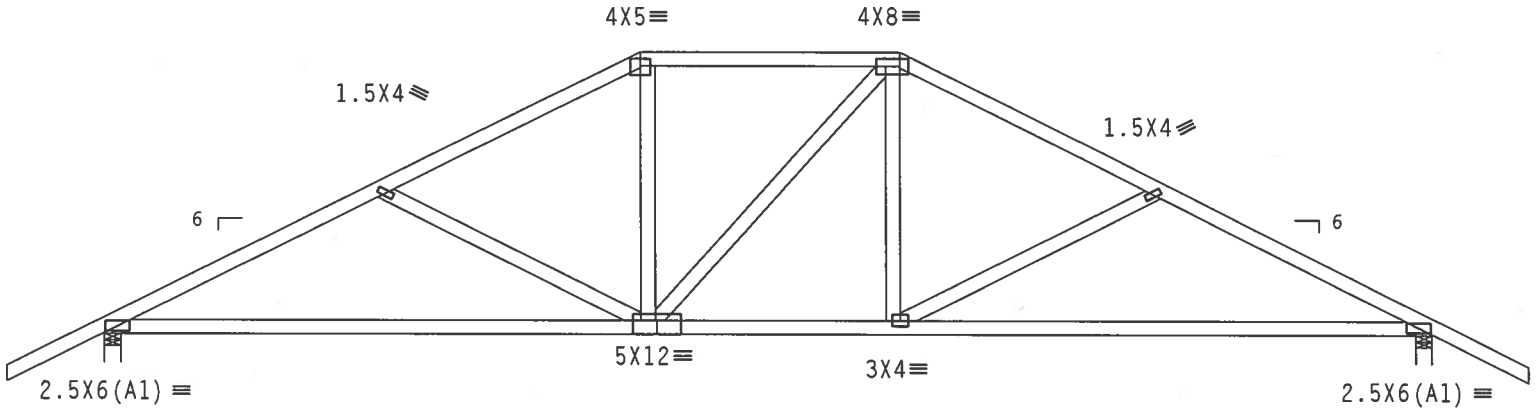
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

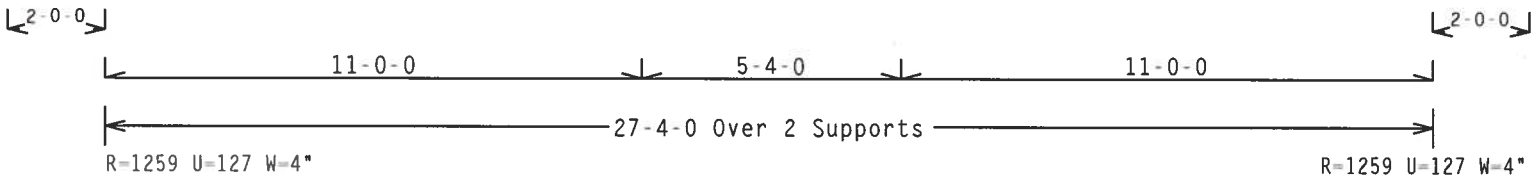
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

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

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





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cg/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/4/-/E/R/- Scale =.25"/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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JAMES F. COLLINS, JR. LICENSE Nor62212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jul

TC LL	20.0 PSF	REF R8228- 25653
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204025
BC LL	0.0 PSF	HC-ENG TCE/AP *
TOT.LD.	40.0 PSF	SEQN- 27184
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T9A8228Z02

(7-220--OWNER BUILDER JOHN THOMAS -- , ** - H13A)

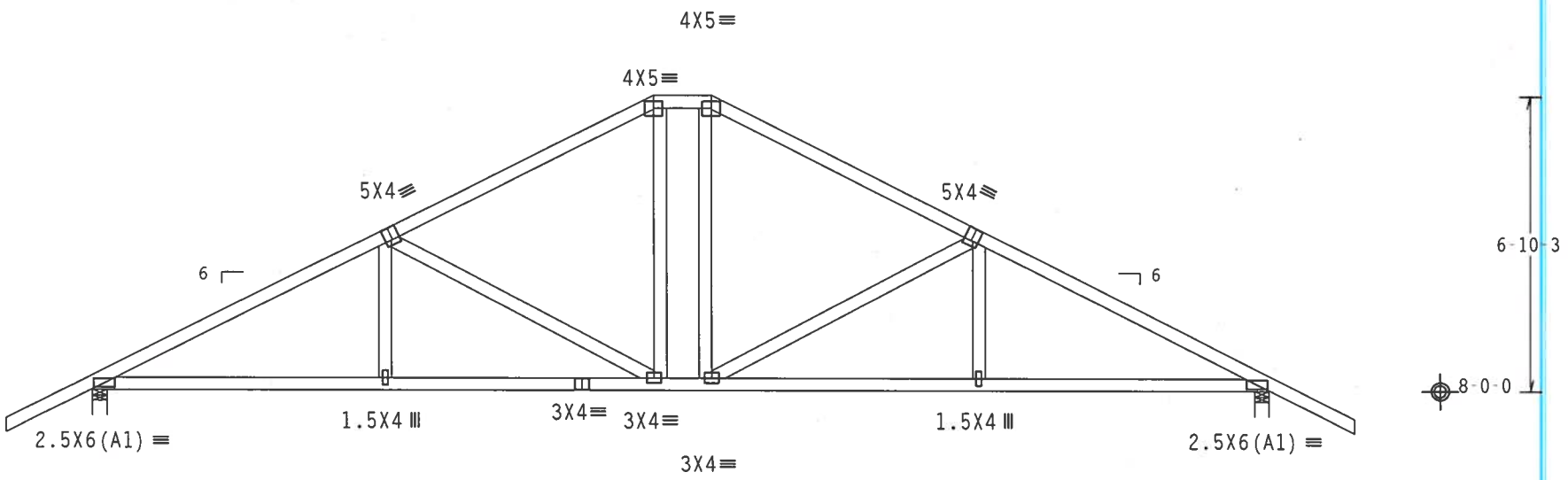
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

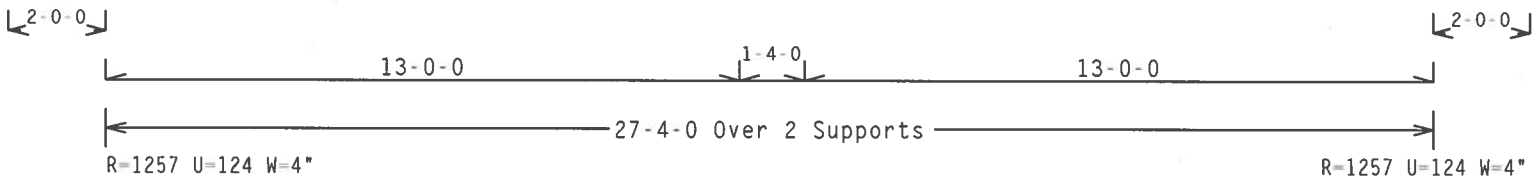
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

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

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





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/4/-/E/R/- Scale =.25"/Ft.

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

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JAMES F. COLLINS JR LICENSE No. 52214 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jul 23 '07

TC LL	20.0 PSF	REF	R8228- 25654
TC DL	10.0 PSF	DATE	07/23/07
BC DL	10.0 PSF	DRW	HCUSR8228 07204026
BC LL	0.0 PSF	HC-ENG	TCE/AP *
TOT.LD.	40.0 PSF	SEQN-	27204
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T9A8228Z02

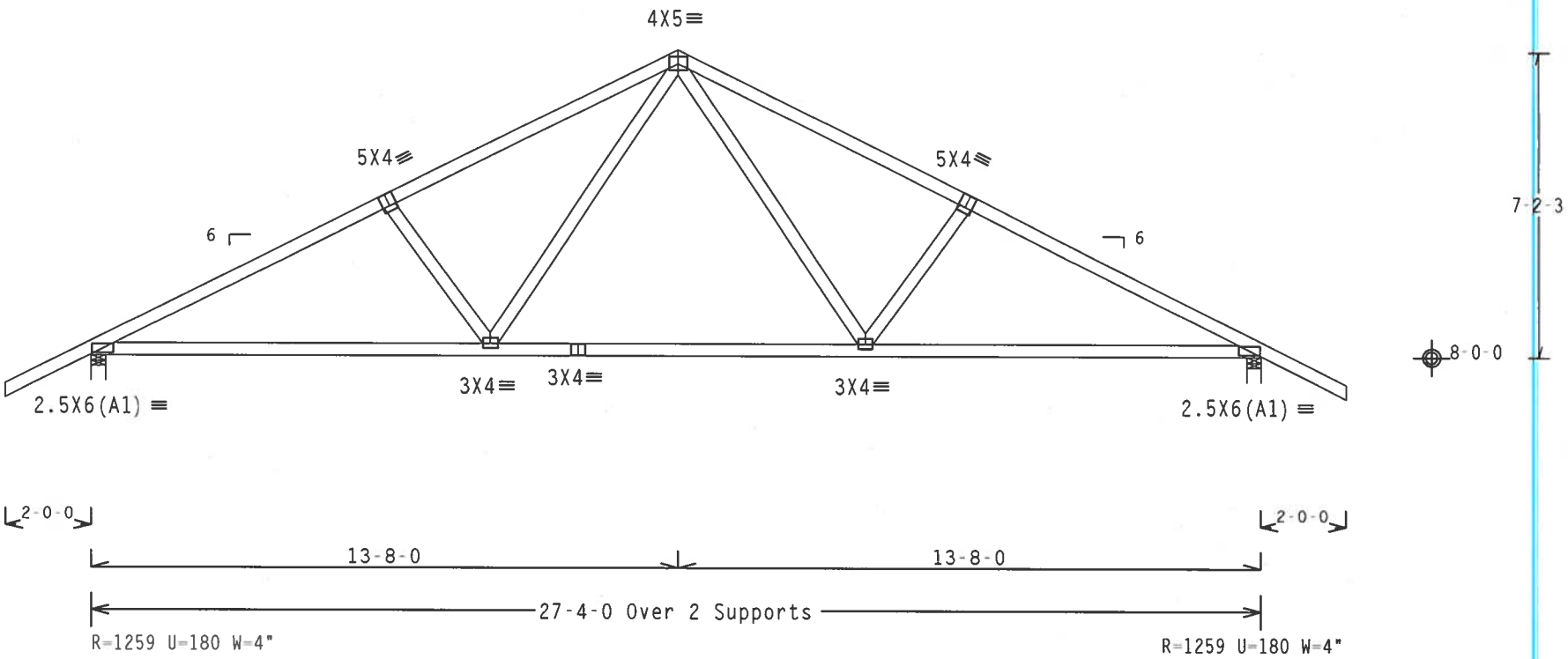
(7-220--OWNER BUILDER JOHN THOMAS -- , ** - A)

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

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

Deflection meets L/240 live and L/180 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) 7.25.0411

PLT TYP. Wave

QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

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

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JAMES F. COLLINS LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jul 23 07

TC LL	20.0 PSF	REF R8228- 25655
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204017
BC LL	0.0 PSF	HC-ENG TCE/AP *
TOT.LD.	40.0 PSF	SEQN- 21855 REV
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T9A8228Z02

(7-220--OWNER BUILDER JOHN THOMAS -- , ** - CJ1)

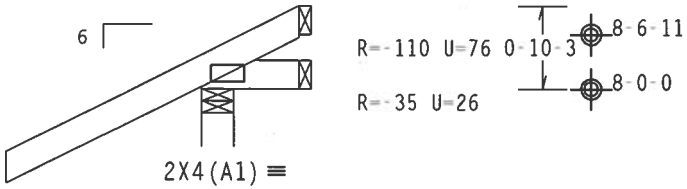
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

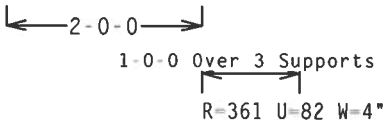
Wind reactions based on MWFRS pressures.

Provide (2) 0.162x3.5" 16d Common toe-nails at Top Chord.
Provide (2) 0.162x3.5" 16d Common toe-nails at Bottom 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/240 live and L/180 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) 7.36.0424 1 QTY:1 FL/-/4/-/E/R/- Scale =.5"/Ft.

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

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JAMES F. COLLINS LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jul 23 07

TC LL	20.0 PSF	REF R8228- 25656
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204030
BC LL	0.0 PSF	HC-ENG TCE/AP
TOT.LD.	40.0 PSF	SEQN- 27023
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T9A8228Z02

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

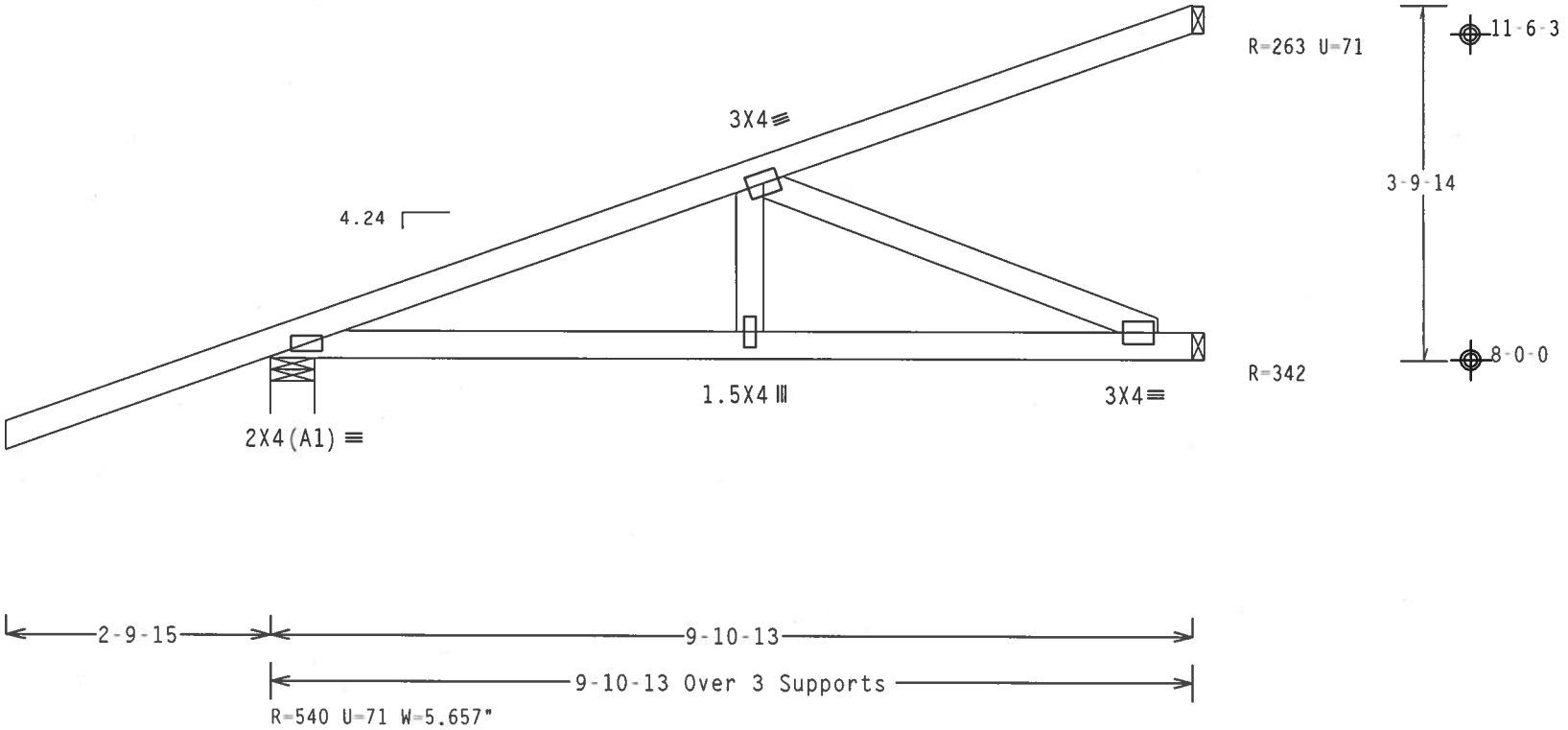
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

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

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

Provide (2) 0.162x3.5" 16d Common toe-nails at Top Chord.
Provide (3) 0.162x3.5" 16d Common toe-nails at Bottom Chord.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/4/-/E/R/- Scale =.5"/Ft.

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

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JAMES F. COLLINS LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jul 2[illegible]

TC LL	20.0 PSF	REF	R8228- 25657
TC DL	10.0 PSF	DATE	07/23/07
BC DL	10.0 PSF	DRW	HCUSR8228 07204027
BC LL	0.0 PSF	HC-ENG	TCE/AP
TOT.LD.	40.0 PSF	SEQN-	27224
DUR.FAC.	1.25		
SPACING	SEE ABOVE	JREF-	1T9A8228Z02

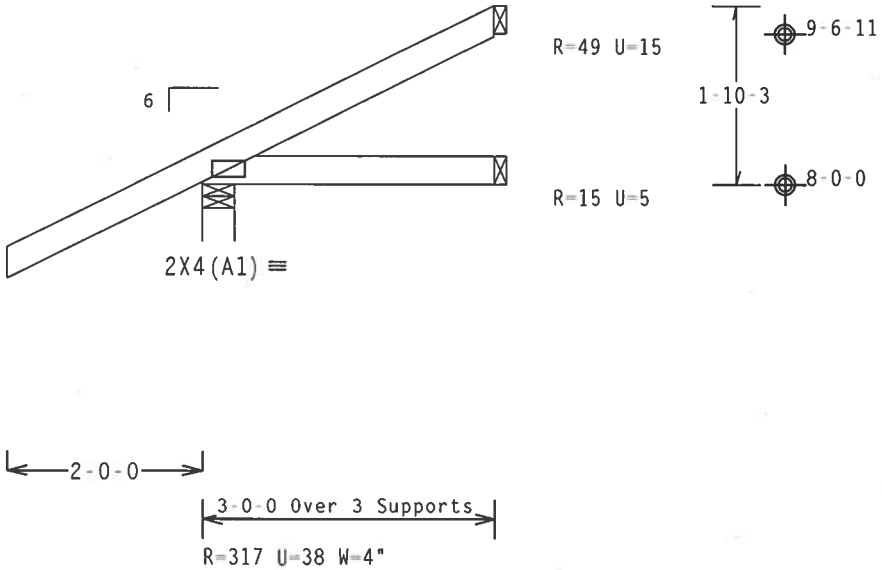
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Wind reactions based on MWFRS pressures.

Provide (2) 0.162x3.5" 16d Common toe-nails at Top Chord.
Provide (2) 0.162x3.5" 16d Common toe-nails at Bottom 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/240 live and L/180 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) | 7.36.0424.12 | QTY:1 | FL/-/4/-/E/R/- | Scale =.5"/Ft.

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

JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jul 2

TC LL	20.0 PSF	REF R8228- 25658
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204029
BC LL	0.0 PSF	HC-ENG TCE/AP *
TOT.LD.	40.0 PSF	SEQN- 27028
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T9A8228Z02

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

Wind reactions based on MWFRS pressures.

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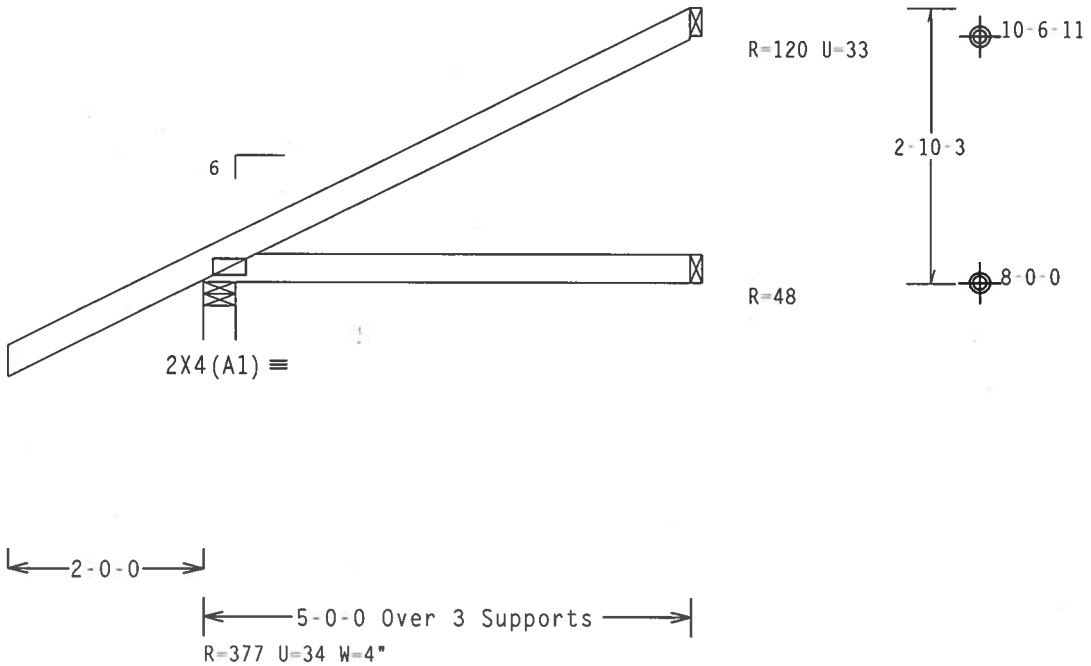
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424

PLT TYP. Wave QTY:1 FL/-/4/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
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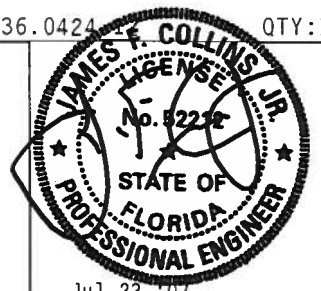


Jul 23 '07

TC LL	20.0 PSF	REF	R8228- 25659
TC DL	10.0 PSF	DATE	07/23/07
BC DL	10.0 PSF	DRW	HCUSR8228 07204028
BC LL	0.0 PSF	HC-ENG	TCE/AP *
TOT.LD.	40.0 PSF	SEQN-	27032
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T9A8228Z02

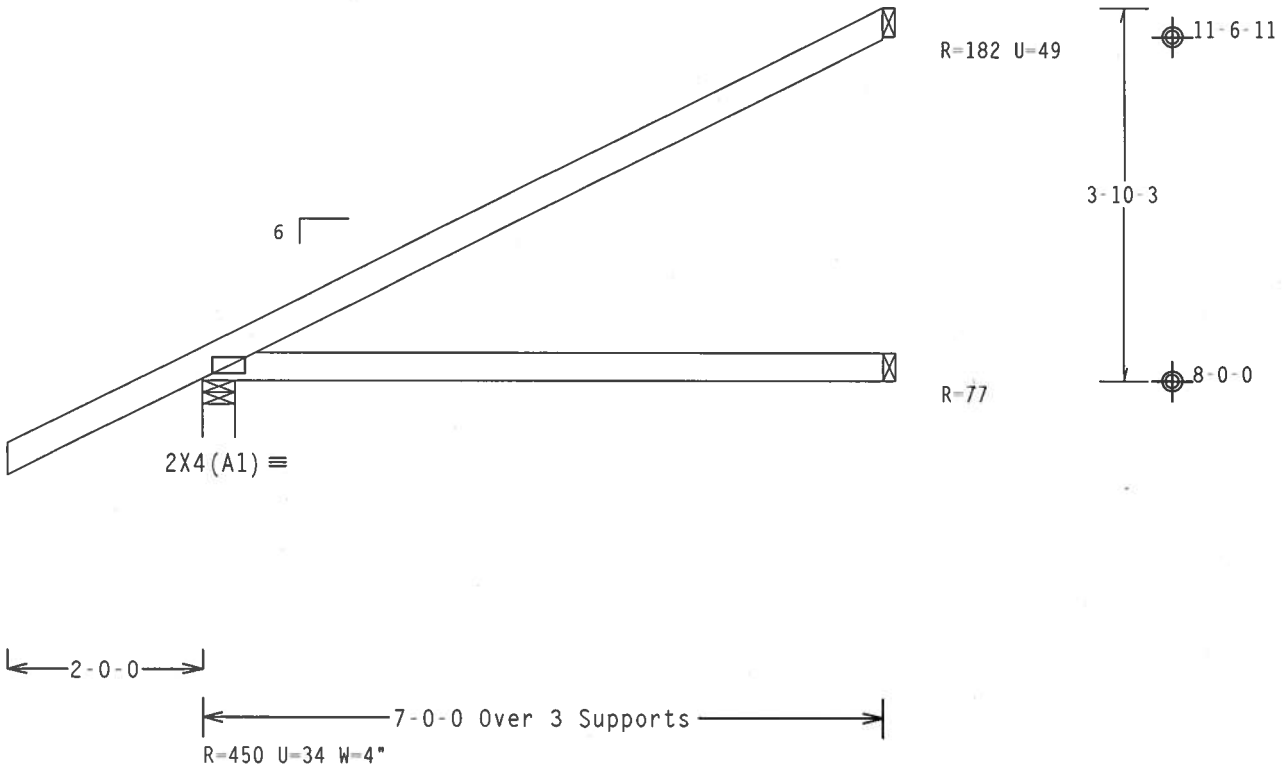
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Wind reactions based on MWFRS pressures.

Provide (2) 0.162x3.5" 16d Common toe-nails at Top Chord.
Provide (2) 0.162x3.5" 16d Common toe-nails at Bottom 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/240 live and L/180 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) 7.36.0424 10

PLT TYP. Wave

QTY:1 FL/-/4/-/E/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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JAMES F. COLLINS JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jul

TC LL	20.0 PSF	REF R8228- 25660
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204017
BC LL	0.0 PSF	HC-ENG TCE/AP *
TOT.LD.	40.0 PSF	SEQN- 27038
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T9A8228Z02

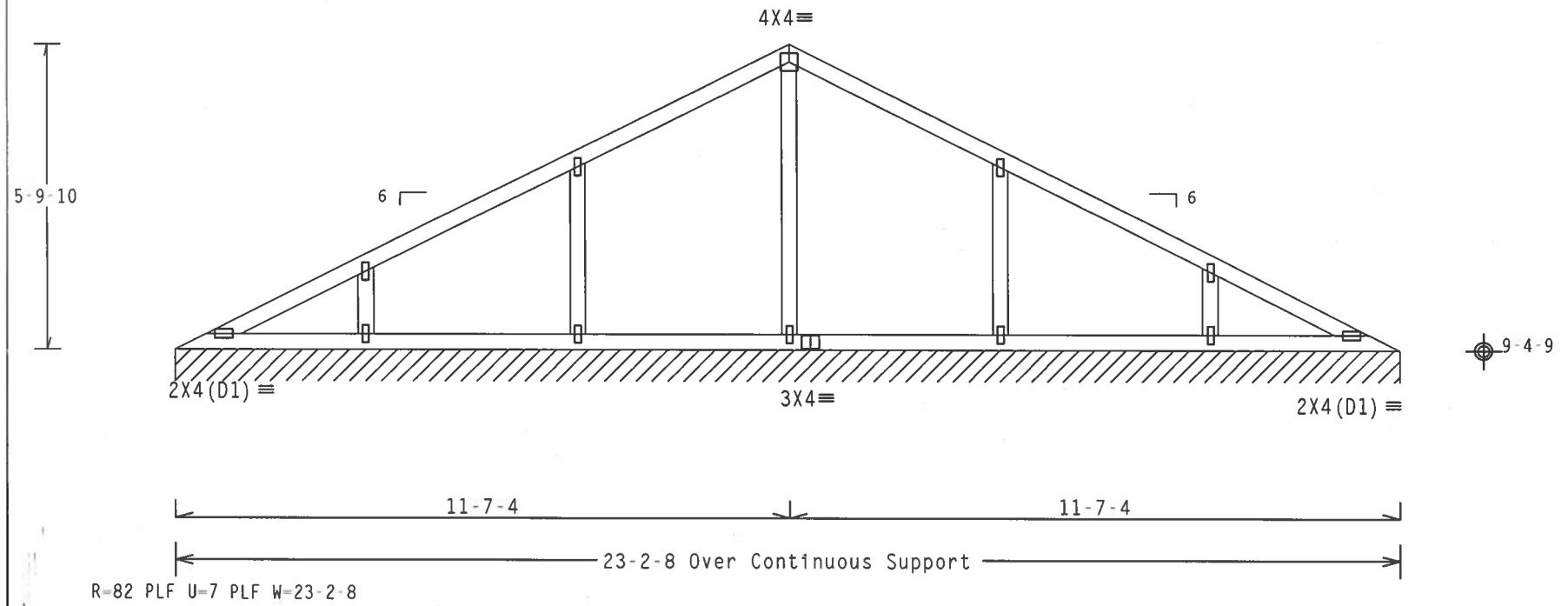
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



Note: All Plates Are 1.5X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/4/-/E/R/- Scale =.3125"/Ft.

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

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JAMES F. COLLINS JR. LICENSE No. 52217 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	20.0 PSF	REF R8228- 25661
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204018
BC LL	0.0 PSF	HC-ENG TCE/AP *
TOT.LD.	40.0 PSF	SEQN- 27127
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T9A8228Z02

(7-220--OWNER BUILDER JOHN THOMAS -- , ** - V2)

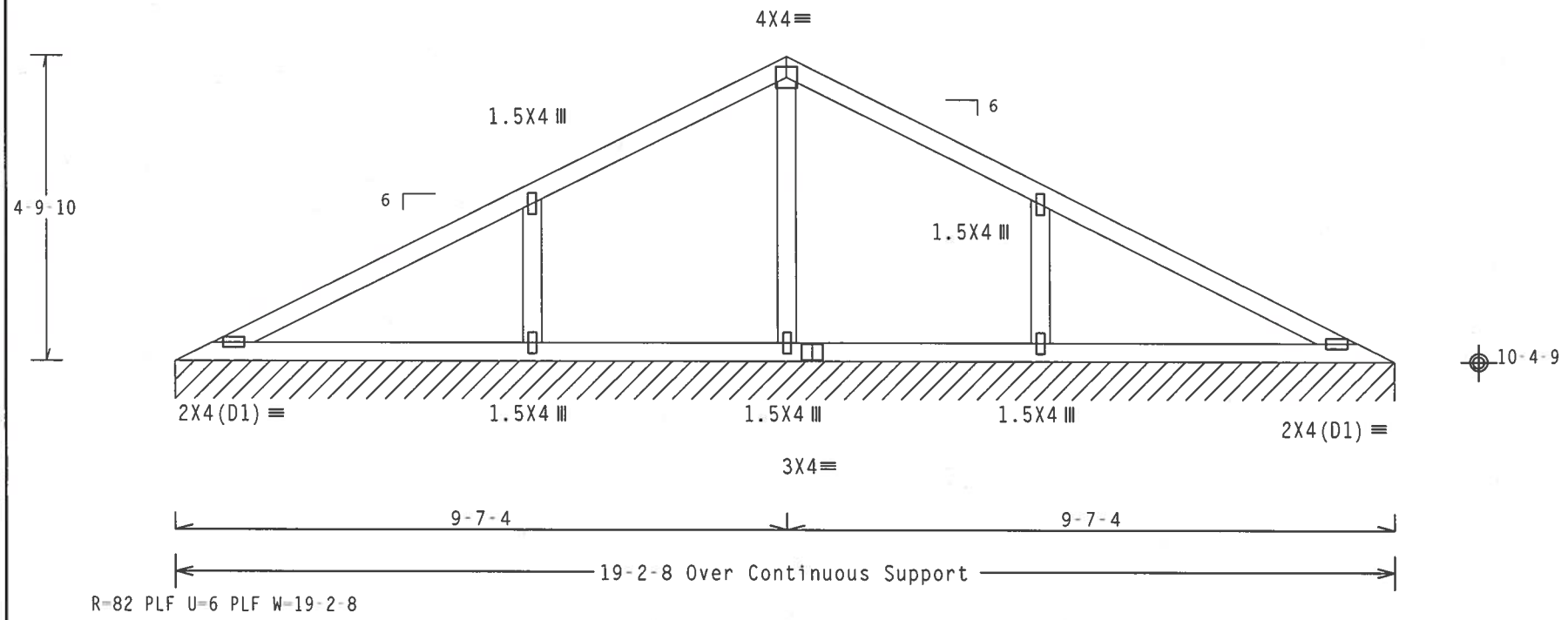
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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/240 live and L/180 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) 7.36.0424.12 QTY:1 FL/-/4/-/E/R/- Scale =.375"/Ft.

ALPINE

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

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jul

TC LL	20.0 PSF	REF R8228- 25662
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204019
BC LL	0.0 PSF	HC-ENG TCE/AP *
TOT.LD.	40.0 PSF	SEQN- 27131
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T9A8228Z02

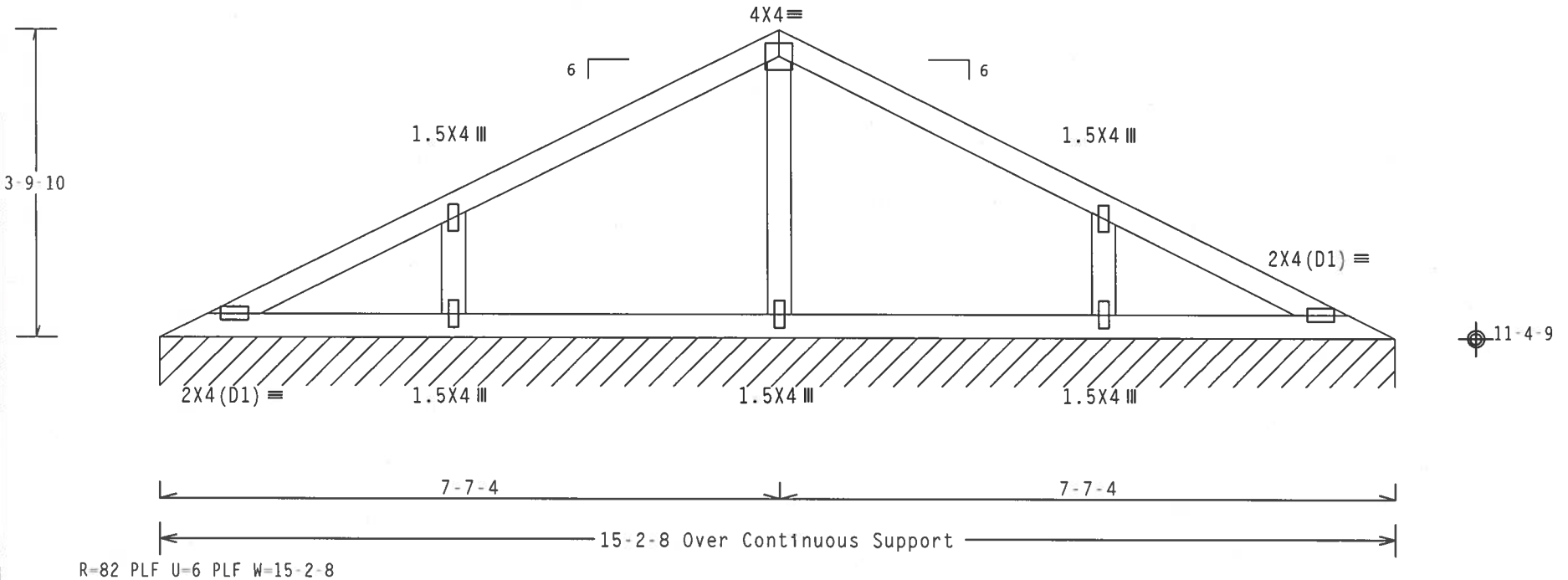
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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/240 live and L/180 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) 7.36.0424.13

PLT TYP. Wave QTY:1 FL/-/4/-/E/R/- Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization #-5673

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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JAMES F. COLLINS, JR. LICENSED No 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Jul 24

TC LL	20.0 PSF	REF	R8228- 25663
TC DL	10.0 PSF	DATE	07/23/07
BC DL	10.0 PSF	DRW	HCUSR8228 07204020
BC LL	0.0 PSF	HC-ENG	TCE/AP *
TOT.LD.	40.0 PSF	SEQN-	27136
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1T9A8228Z02

(7-220--OWNER BUILDER JOHN THOMAS -- , ** - V4)

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

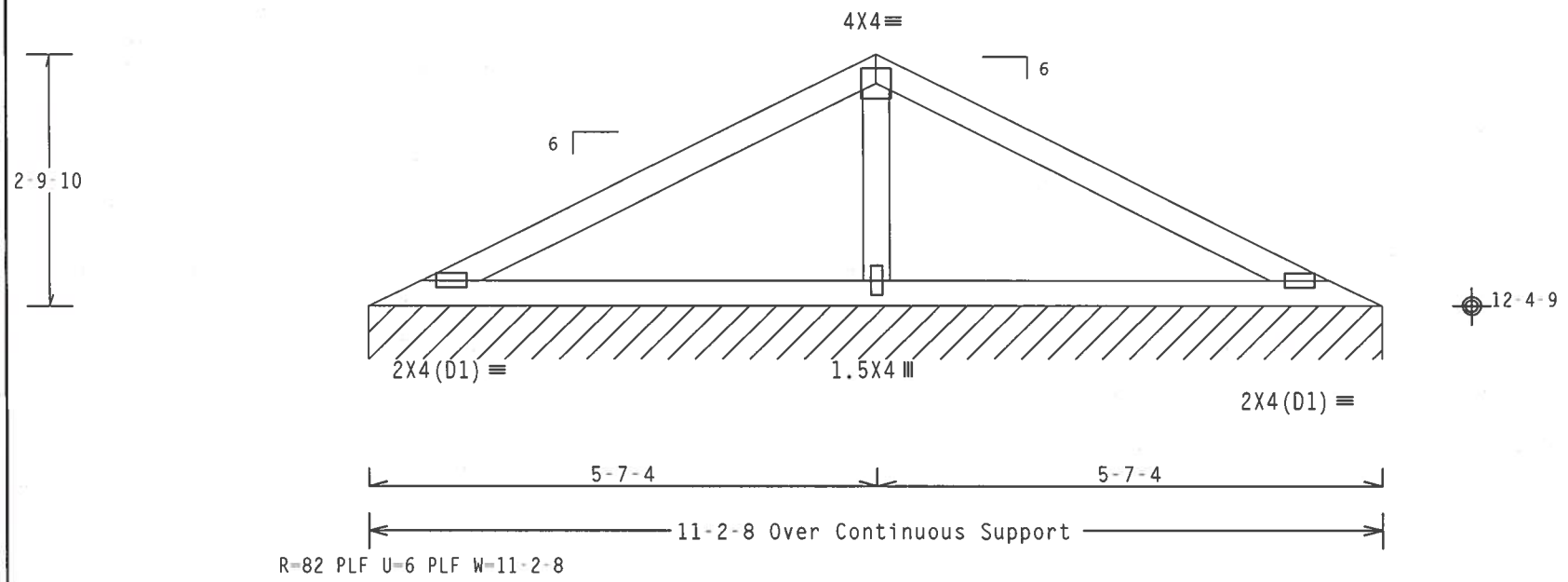
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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/240 live and L/180 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) 7.36.0424.13 QTY:1 FL/-/4/-/E/R/- Scale =.5"/Ft.

ALPINE

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

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Ju[illegible]

TC LL	20.0 PSF	REF R8228- 25664
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204022
BC LL	0.0 PSF	HC-ENG TCE/AP *
TOT.LD.	40.0 PSF	SEQN- 27140
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T9A822BZ02

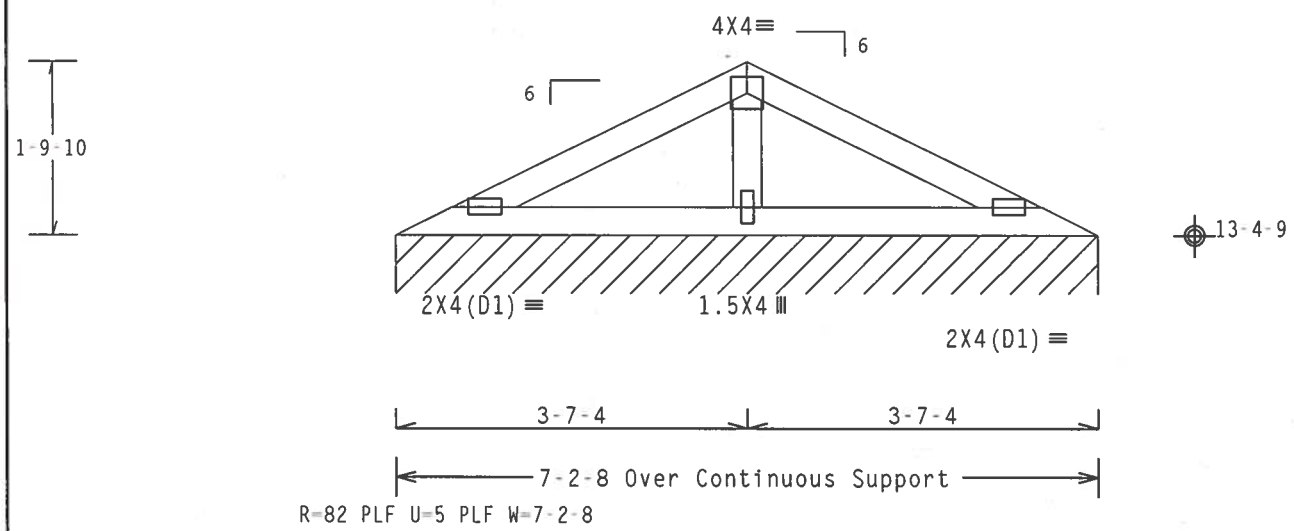
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



Design Crit: TPI-2002(STD)/FBC
Cg/RT=1.00(1.25)/10(0) 7.36.0424 1

PLT TYP. Wave QTY:1 FL/-/4/-/E/R/- Scale =.5"/Ft.

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

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JAMES F. COLLINS, JR. LICENSE No. 52214 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jul 23 '07

TC LL	20.0 PSF	REF R8228- 25665
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204023
BC LL	0.0 PSF	HC-ENG TCE/AP *
TOT.LD.	40.0 PSF	SEQN- 27104
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T9A8228Z02

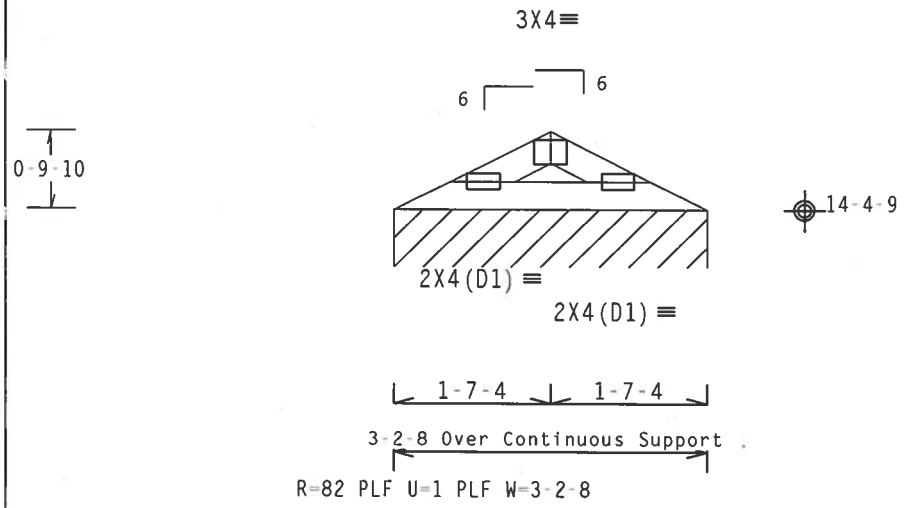
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

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, 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/240 live and L/180 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) 7.36.0424 QTY:1 FL/-/4/-/E/R/- Scale =.5"/Ft.

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

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JAMES F. COLLINS JR. LICENSE No 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Jul 23 '07

TC LL	20.0 PSF	REF R8228- 25666
TC DL	10.0 PSF	DATE 07/23/07
BC DL	10.0 PSF	DRW HCUSR8228 07204024
BC LL	0.0 PSF	HC-ENG TCE/AP
TOT.LD.	40.0 PSF	SEQN- 27108
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T9A8228Z02

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".

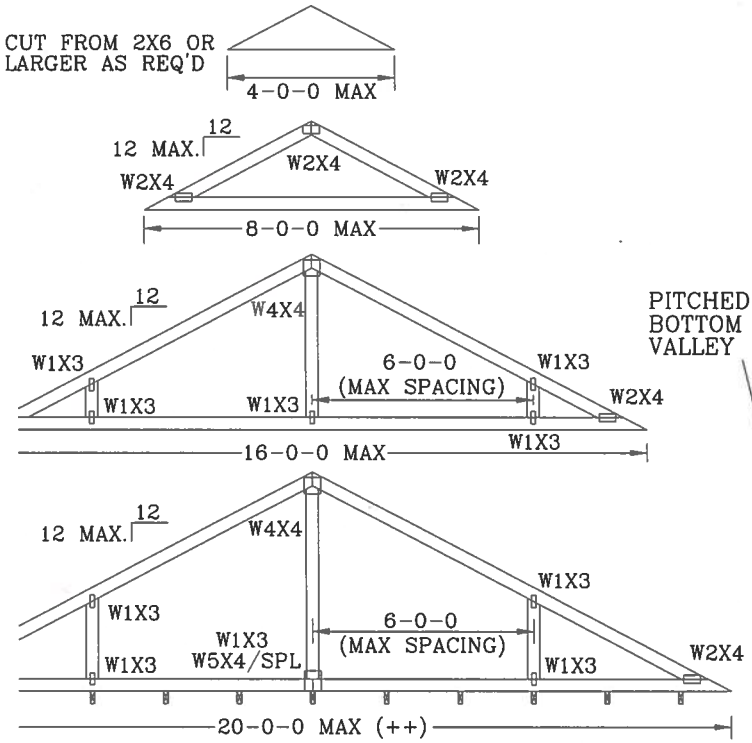
MAXIMUM VALLEY VERTICAL HEIGHT MAY NOT EXCEED 12'0".

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.

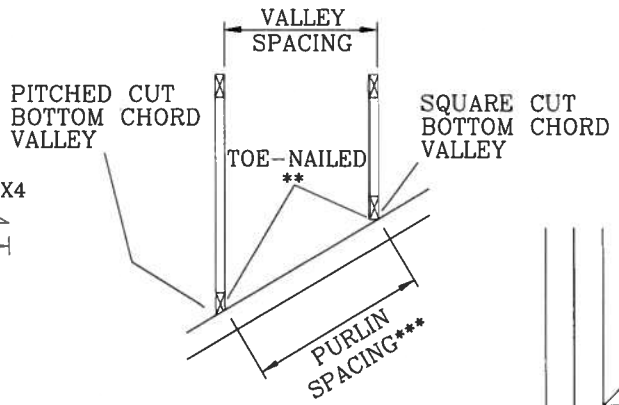
*** NOTE THAT THE PURLIN SPACING FOR BRACING THE TOP CHORD OF THE TRUSS BENEATH THE VALLEY IS MEASURED ALONG THE SLOPE OF THE TOP CHORD.

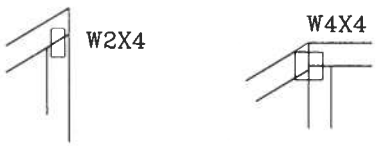
++ LARGER SPANS MAY BE BUILT AS LONG AS THE VERTICAL HEIGHT DOES NOT EXCEED 12'0".

BOTTOM CHORD MAY BE SQUARE OR PITCHED CUT AS SHOWN.



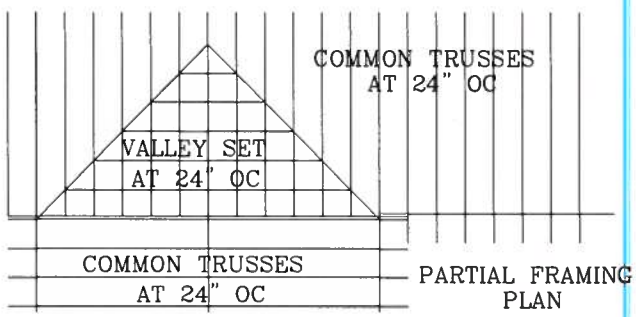
SUPPORTING TRUSSES AT 24" OC MAXIMUM SPACING.





OPTIONAL STUB END DETAIL

OPTIONAL HIP JOINT DETAIL



PARTIAL FRAMING PLAN

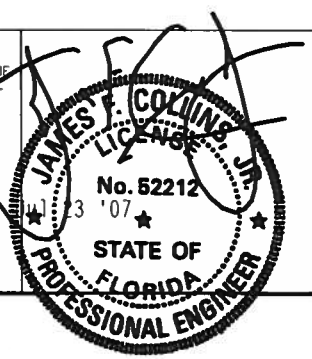
THIS DRAWING REPLACES DRAWING A105

ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. 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 (I) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.



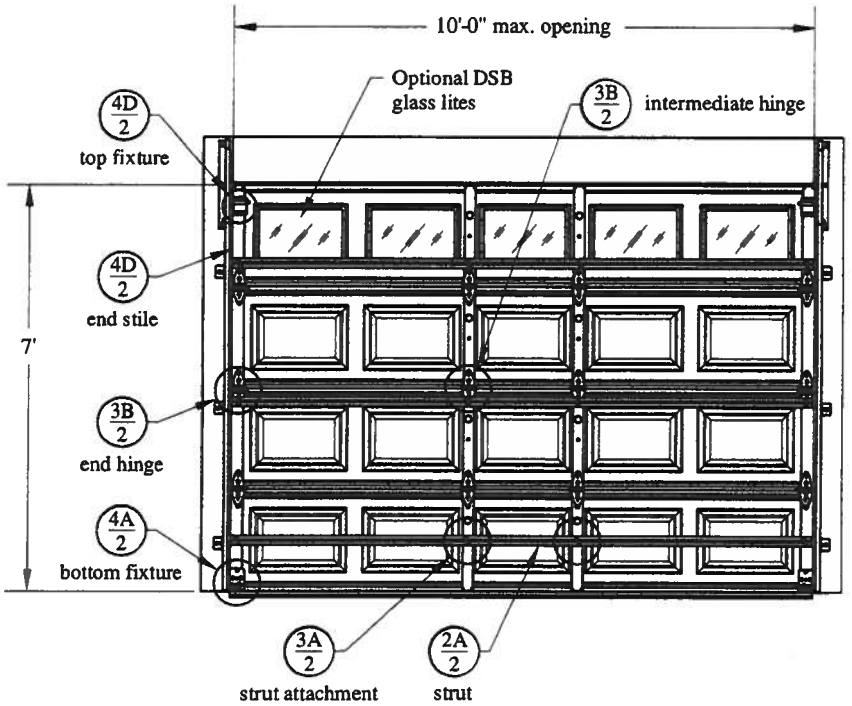
TC LL	30	30	40	PSF
TC DL	20	15	7	PSF
BC DL	10	10	10	PSF
BC LL	0	0	0	PSF
TOT. LD.	60	55	57	PSF
DUR.FAC.	1.25/1.33	1.15	1.15	
SPACING		24"		

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

Sectional garage door

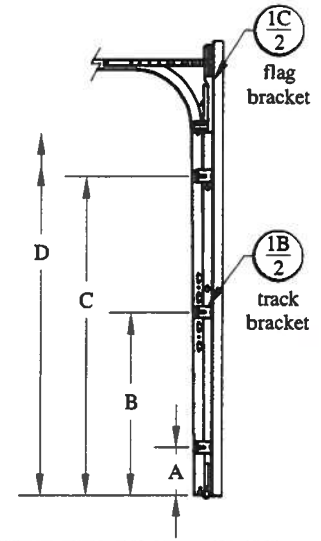
LAKE City GLASS

Door Model	Gauge	Decimal
2250/2251	25	.0185
4250/4251	25	.0185
2240/2241	24	.0225
4240/4241	24	.0225
5240/5241	24	.0225



door height	section quantity	strut quantity	trk brkt per side
6'-6" to 7'-0"	4	3	3
7'-6" to 8'-0"	5	4	4
8'-3" to 8'-9"	5	4	4
9'-0" to 10'-6"	6	5	5
10'-9" to 12'-3"	7	6	6
12'-6" to 14'-0"	8	7	7

Refer to Supplemental Instructions for strut placement on doors over 7'-0" high



Track Bracket Chart

		door height								
		6'-6"	6'-9"	7'-0"	7'-6"	7'-9"	8'-0"	8'-3"	8'-6"	8'-9"
track brackets	D	n/a	n/a	n/a	72"	69"	72"	81"	84"	87"
	C	60"	63"	66"	58"	55"	58"	60"	63"	66"
	B	35"	35"	38"	34"	31"	34"	32"	35"	38"
	A	10"	7"	10"	10"	7"	10"	4"	7"	10"

Track bracket locations shown above are for doors up to five sections high. Additional door sections may be added for a maximum door height of 14'-0". One track bracket (per track) must be added for each section and spaced at a distance not greater than the corresponding section height.

This door has been tested in accordance with ANSI/DASMA 108-2002
Design Pressure (DP): 19.2 pos / 22.0 neg
Test Pressure (TP): 28.8 pos / 33.0 neg

Per 2004 FBC Table 1609.6E, DP meets or exceeds basic wind speed of;
V = 110 MPH for Exposure B and mean roof height of 30' or less
V = 93 MPH for Exposure C and mean roof height of 30' or less

Maximum door size: 10'-0" wide by 14'-0" tall

Glazing and door have not been tested for windborne debris.

Wood buck and supporting structural elements shall be designed by a registered professional engineer for wind loads shown on this drawing.

If door is not electrically operated, a lock must be installed.

Professional Engineer's seal provided only for verification of windload construction details

John E. Scates, P.E.
1411 LeMay Street #205
Carrollton, Texas 75007
Florida P.E. # 51737

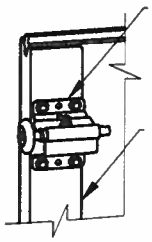
FL 5519

C.H.I. OVERHEAD DOORS

SCALE nts
DATE 10-25-2005

Model 2250/51 (10'-0" wide)
C.H.I. Drawing: Z3-1007-01100

Sectional garage door



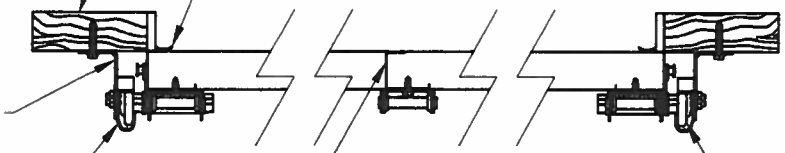
14 gauge (.070) galvanized steel top fixture manufactured by C.H.I. Each fixture attached with four 1/4" x 3/4" screws.

20 gauge (.036) end stile manufactured by C.H.I.

Strut, if applicable, not shown for clarity.

The 2x6 vertical wood jambs are to be grade 2 or better southern pine. Fasteners may be countersunk to provide a flush mounting surface.

2" x 7/16" (nominal) Stop molding required (not supplied by C.H.I.)



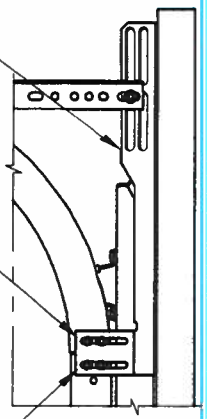
12 gauge (.095) galvanized steel track bracket fastened to wood jamb with one 5/16" x 1-5/8" wood lag screw per bracket.

2" x .051 min. galvanized steel track fastened to track brackets. Each track bracket attached with one 1/4" x 5/8" track bolt and nut.

20 gauge (.036) center stile manufactured by C.H.I.

2" steel roller

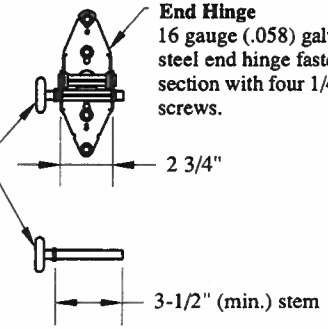
Details on some views may have been omitted for clarity.



12 gauge (.086) galvanized steel flag bracket fastened to wood jamb with three 5/16" x 1-5/8" wood lag screws.

Flag bracket attached to horizontal track with two 1/4" x 5/8" track bolts and nuts.

Flag bracket attached to vertical track with two 1/4" x 5/8" track bolts and nuts.

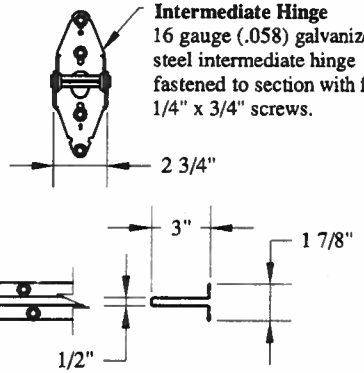


End Hinge
16 gauge (.058) galvanized steel end hinge fastened to section with four 1/4" x 3/4" screws.

2" steel track roller.

2 3/4"

3-1/2" (min.) stem



Intermediate Hinge
16 gauge (.058) galvanized steel intermediate hinge fastened to section with four 1/4" x 3/4" screws.

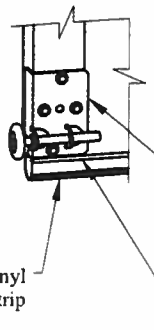
2 3/4"

3"

1 7/8"

1/2"

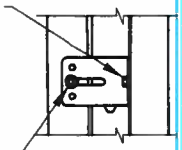
20 gauge (.034) 33 ksi galvanized steel 3" strut attached with two 1/4" x 3/4" screws per stile or hinge plate.



Vinyl weatherstrip

12 gauge (.102) galvanized steel bottom bracket manufactured by C.H.I. Each bracket attached with four red 1/4" x 3/4" screws.

Aluminum extrusion



12 gauge (.095) galvanized steel track bracket fastened to wood jamb with one 5/16" x 1-5/8" wood lag screw per bracket.

Each track bracket attached with one 1/4" x 5/8" track bolt and nut. Or two 1/4" x 11/32" rivets.

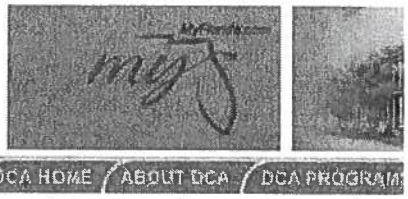
Design Load: 19.2 pos / 22.0 neg
Test Load: 28.8 pos / 33.0 neg
page 2 of 2

Professional Engineer's seal provided only for verification of windload construction details

John E. Scates, P.E.
1411 LeMay Street #205
Carrollton, Texas 75007
Florida P.E. # 51737

C.H.I.
SCALE nts
DATE 10-25-2005
Model 2250/51 (10'-0" wide)
C.H.I. Drawing: Z3-1007-01100

FLORIDA DEPARTMENT OF Community Affairs



Community Affairs

Product Approval

USER: Public User

FL #	FL7674
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	☐
Product Manufacturer	Alenco
Address/Phone/Email	615 Carson Bryan, TX 77802 (979) 779-7770 ext 343 mkoppers@alenco.com
Authorized Signature	Martin Koppers mkoppers@alenco.com
Technical Representative	Martin Koppers
Address/Phone/Email	615 Carson St. Bryan, TX 77802 mkoppers@alenco.com
Quality Assurance Representative	
Address/Phone/Email	
Category	Windows
Subcategory	Single Hung
Compliance Method	Certification Mark or Listing
Certification Agency	National Accreditation & Management Institute,
Referenced Standard and Year (of	**Standard**

Standard) AAMA/NWWDA 101/IS2

Equivalence of Product Standards
Certified By

Product Approval Method	Method 1 Option A
Date Submitted	10/06/2006
Date Validated	11/17/2006
Date Pending FBC Approval	11/20/2006
Date Approved	12/06/2006

Summary of Products

FL #	Model, Number or Name	Description
7674.1	3753	Single Hung
Limits of Use **Approved for use in HVHZ:** No **Approved for use outside HVHZ:** Yes **Impact Resistant:** N/A **Design Pressure:** +40 /-40 **Other:** 3753 - 4'0" X 6'0" H-R40 – 1/8" annealed glass - smaller units to comply with ASTM E-1300-02		**Certification Agency Certificate** FL7674_R0_C_CAC_3753_H_R-40.pdf **Installation Instructions** FL7674_R0_II_3753 Installation Instructions.pdf Verified By: National Accreditation & Management Institute,
7674.2	3753FL	Single Hung
Limits of Use **Approved for use in HVHZ:** No **Approved for use outside HVHZ:** Yes **Impact Resistant:** No **Design Pressure:** +35 /-35 **Other:** 3753FL - 4'5" X 5'3" H-R35 – 1/8" annealed glass - smaller units to comply with ASTM E-1300-02		**Certification Agency Certificate** FL7674_R0_C_CAC_3753FL_H_R35.pdf **Installation Instructions** FL7674_R0_II_3753FL - 4710FL Install Instructions.pdf Verified By: National Accreditation & Management Institute,
7674.3	3753FL	Single Hung
Limits of Use **Approved for use in HVHZ:** No **Approved for use outside HVHZ:** Yes **Impact Resistant:** No **Design Pressure:** +30 /-30 **Other:** 3753FL - 4'4" X 5'11" H-R30 – 1/8" annealed glass - smaller units to comply with ASTM E-1300-02		**Certification Agency Certificate** FL7674_R0_C_CAC_3753FL_H_R30.pdf **Installation Instructions** FL7674_R0_II_3753FL - 4710FL Install Instructions.pdf Verified By: National Accreditation & Management Institute,
7674.4	4710/4710F	Single Hung
Limits of Use **Approved for use in HVHZ:** No **Approved for use outside HVHZ:** Yes **Impact Resistant:** No		**Certification Agency Certificate** FL7674_R0_C_CAC_4710_4710F_H-R4(DP50.pdf **Installation Instructions**

Design Pressure: +40 /-50 **Other:** 4710/4710F - 4'0" X 6'0" H-R40 -DP 50 – DSB annealed glass - smaller units to comply with ASTM E-1300-02		FL7674_R0_II_4710F Installation Instructions.pdf Verified By: National Accreditation & Management Institute,
7674.5	4710FL	Single Hung
Limits of Use **Approved for use in HVHZ:** No **Approved for use outside HVHZ:** Yes **Impact Resistant:** No **Design Pressure:** +40 /-40 **Other:** 4710FL - 3'8" X 6'6" H-R40 – 1/8" annealed glass - smaller units to comply with ASTM E-1300-02		**Certification Agency Certificate** FL7674_R0_C_CAC_4710FL_H_R-40.pdf **Installation Instructions** FL7674_R0_II_3753FL - 4710FL Install Instructions.pdf Verified By: National Accreditation & Management Institute,

Back Next

DCA Administration

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

Product Approval Accepts:

```
@ CAM112M01     S  CamaUSA Appraisal System                    Columbia County
 7/18/2007  9:11  Legal Description Maintenance      52691  Land  001   *
Year T Property                          Sel                  AG    000
2007 R 30-5S-16-03738-026                ...          106231  Bldg  001   *
       350 DREW FEAGLE AVE SW  FT WHITE                 4425  Xfea  002
HX     HUBBELL LINDA J & ROBERT J                     163347  TOTAL      B*

  1  AKA S1/2 LOT 1 JR DICKS TRACT   UNREC: S1/2 OF SE1/4 OF NE1/4     2
  3  OF SE1/4. ORB 832-1213,         WD 1083-2337.                    4
  5                                                                   6
  7                                                                   8
  9                                                                  10
 11                                                                  12
 13                                                                  14
 15                                                                  16
 17                                                                  18
 19                                                                  20

: @ CAM051W01                                              Go To Function :
:                                                                         :
:                                                            Goto:        :
: F4=Show Available Codes  F5=Refresh  F12=Cancel                         :
:                                                                         :
Use F12 to return to current function.
```