01/09/2009

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000027563

APPLICANT LINDA RODER PHONE 782-2281

ADDRESS 387 SW KEMP CT LAKE CITY FL 32024

OWNER DWIGHT & JENNIE LORD PHONE 623-1457

ADDRESS 2759 NW LASSIE BLACK WHITE SPRINGS FL 32096

CONTRACTOR WILLIAM SCOTT PHONE 365-1222

LOCATION OF PROPERTY 441N, TL CR 246, 4TH LOT ON RIGHT PAST FROG HOLLOW

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 192750.00

HEATED FLOOR AREA 2438.00 TOTAL AREA 3855.00 HEIGHT ____ STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 22

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

NO. EX.D.U. 0 FLOOD ZONE A DEVELOPMENT PERMIT NO. ____

PARCEL ID 13-2S-16-01603-000 SUBDIVISION ____

LOT ____ BLOCK ____ PHASE ____ UNIT ____ TOTAL ACRES 15.11

000001703	____	CBC1250835	Applicant/Owner/Contractor
Culvert Permit No.	Culvert Waiver	Contractor's License Number	

WAIVER	08-722	BK	RJ	Y
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 4440

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 $ 965.00 CERTIFICATION FEE $ 19.28 SURCHARGE FEE $ 19.28

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** 1078.56

INSPECTORS OFFICE ____ CLERKS OFFICE ____

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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

existing well no well letter

Columbia County Building Permit Application

For Office Use Only Application # 0812-33 Date Received 12-22-08 By LH Permit # 1703 / 27563

Zoning Official BLK Date 05.0109 Flood Zone A Land Use A-3 Zoning A-3

FEMA Map # N/A Elevation N/A MFE 1ft above Rd River N/A Plans Examiner [illegible] Date 1/6/09

Comments

NOC EH Deed or PA Site Plan N/A State Road Info Parent Parcel #

Dev Permit # In Floodway Letter of Auth. from Contractor F W Comp. letter

IMPACT FEES: EMS $29.88 Fire $78.63 Corr 409.16 Road/Code $1,046.00 /210

School $1,500.00 = TOTAL $3,063.67

Septic Permit No. Fax (386) 752-2282

Name Authorized Person Signing Permit Linda or Melanie Roder Phone (386) 752-2281

Address 387 SW Kemp Ct Lake City FL 32024

Owners Name Dwight and Jennie B. Lord Phone 623-1457

911 Address 2759 NW Lassie Black Rd White Springs, FL 32096

Contractors Name William Scott Construction Phone 365-1222

Address 780 SW Ridge St. Lake City FL 32056

Fee Simple Owner Name & Address NA

Bonding Co. Name & Address NA

Architect/Engineer Name & Address Teena Rutto / Gary Gill

Mortgage Lenders Name & Address First Federal

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

Property ID Number 13-2S-16-01603-000 Estimated Cost of Construction 188,000

Subdivision Name Lot Block Unit Phase

Driving Directions 441 N to Lassie Black Rd, Turn L Lot on R
4th lot past Frog Hollow on Right

Number of Existing Dwellings on Property 0

Construction of Single family dwelling Total Acreage 15.11 Lot Size 15.11 ac

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 22'6"

Actual Distance of Structure from Property Lines - Front 505' Side 180' Side 440' Rear 318'

Number of Stories 1 Heated Floor Area 2438 Total Floor Area 3855 Roof Pitch 6-12

left message 1/8/09

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

Columbia County Building Permit Application

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment
According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:
YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

OWNERS CERTIFICATION: 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. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

X Jerry Lord
Owner's Signature

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.

X William Scott
Contractor's Signature (Permitee)

Contractor's License Number CBC1250835
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 22 **day of** December 2008
Personally known ✓ **or Produced Identification** _____

Sherry Scott
State of Florida Notary Signature (For the Contractor)

SEAL:

SHERRY S. SAVITZ
Commission DD 811382
Expires August 4, 2012
Bonded Thru Troy Fain Insurance 800-385-7019

Revised 11-30-07

Page 2 of 2 (Both Pages must be submitted together.)

William Scott Construction

780 SW Ridge St.
Lake City, FL 32024
386-365-1222
Fax 386-755-2873

December 18, 2008

To Whom It May Concern:

This letter is authorization from William Scott Construction, regarding customer name: Dwight & Jenny Lord, for Linda or Melanie Roder to pick up required permits.

Signed: William Scott
William Scott

Dated: December 18, 2008

Notary:

County of Columbia

On this, the 18th day of December, 2008,
the above signed person, William Scott, personally known, did sign the foregoing statement.
In witness whereof, I hereunto set my hand and official seal.

William Scott
Notary Signature

(Notary Seal)

My Commission Expires:

Linda Roder

NOTARY PUBLIC-STATE OF FLORIDA
Linda R. Roder
Commission # DD755608
Expires: MAR. 24, 2012
BONDED THRU ATLANTIC BONDING CO., INC.

This Instrument Prepared by & return to:
Name: *KIM WATSON, an employee of TITLE OFFICES, LLC*
Address: *1089 SW MAIN BLVD. LAKE CITY, FLORIDA 32025*
File No. 05Y-04035KW

Inst:2005010123 Date:05/03/2005 Time:09:56
Doc Stamp-Deed : 364.00
DC,P.DeWitt Cason,Columbia County B:1044 P:2517

Parcel I.D. #: ***01603-000***

SPACE ABOVE THIS LINE FOR PROCESSING DATA | *SPACE ABOVE THIS LINE FOR RECORDING DATA*

THIS WARRANTY DEED *Made the* ***22nd*** *day of* ***April,*** *A.D.* ***2005,*** *by* ***TAMMY HUMPHREY,*** married, *hereinafter called the grantor, to* ***DWIGHT L. LORD*** *and* ***JENNIE B. LORD,*** *HIS WIFE, whose post office address is* ***527 SW ALAMO DRIVE, LAKE CITY, FLORIDA 32025,*** *hereinafter called the grantees:*

(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: *That the grantor, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in* ***Columbia County, State of FLORIDA,*** *viz:*

TOWNSHIP 2 SOUTH, RANGE 16 EAST

SECTION 13: A PART OF THE WEST ½ OF SECTION 13, TOWNSHIP 2 SOUTH, RANGE 16 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE INTERSECTION OF THE NORTH RIGHT OF WAY LINE OF STATE ROAD NO. 246 AND THE EAST LINE OF THE W ½ OF SAID SECTION 13; THENCE N 81°00'15" WEST, ALONG SAID NORTH RIGHT OF WAY LINE, 1397.04 FEET FOR A POINT OF BEGINNING; THENCE CONTINUE N 81°00'15" WEST ALONG SAID RIGHT OF WAY LINE 757.08 FEET; THENCE N 00°19'32" EAST, 877.78 FEET; THENCE N 89°21'57" EAST, 657.01 FEET; THENCE S 04°53'16" EAST, 1007.07 FEET TO THE POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA

THE ABOVE DESCRIBED PROPERTY IS NOT THE HOMESTEAD OF THE GRANTOR.

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 grantees that she is lawfully seized of said land in fee simple; that she has good right and lawful authority to sell and convey said land, and 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, 2004.*

In Witness Whereof, *the said grantor has signed and sealed these presents, the day and year first above written.*

Signed, sealed and delivered in the presence of:

Witness Signature Martha Bryan
Printed Name

Witness Signature Regina Simpkins
Printed Name

Tammy Humphrey L.S.
TAMMY HUMPHREY
Address:
808 HAYPORT RD., WHEELERSBURG, OHIO 45694

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 22nd day of ***April, 2005****, by* ***TAMMY HUMPHREY****, who is known to me or who has produced* _____ *as identification.*

_____
Notary Public
My commission expires _____

Martha Bryan
Commission # DD232534
Expires August 10, 2007
Bonded Troy Fain - Insurance, Inc. 800-385-7019

Inst:2005010123 Date:05/03/2005 Time:09:56
Doc Stamp-Deed : 364.00
DC,P.DeWitt Cason,Columbia County B:1044 P:2518

PERMIT NO. 08-722
DATE PAID:
FEE PAID:
RECEIPT #:

STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM
CONSTRUCTION PERMIT

CONSTRUCTION PERMIT FOR:
[ ] New System [ ] Existing System [ ] Holding Tank [ ] Innovative
[ ] Repair [ ] Abandonment [ ] Temporary [ ] _____

APPLICANT: Lord Dwight

PROPERTY ADDRESS: 2759 nw Lassie Black RD White Springs Fl 32096

LOT: na BLOCK: na SUBDIVISION: na
[SECTION, TOWNSHIP, RANGE, PARCEL NUMBER]
[OR TAX ID NUMBER]

PROPERTY ID #: 13-2s-16-01603-000

SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARDS OF SECTION 381.0065, F.S., AND CHAPTER 64E-6, F.A.C. DEPARTMENT APPROVAL OF SYSTEM DOES NOT GUARANTEE SATISFACTORY PERFORMANCE FOR ANY SPECIFIC PERIOD OF TIME. ANY CHANGE IN MATERIAL FACTS, WHICH SERVED AS A BASIS FOR ISSUANCE OF THIS PERMIT, REQUIRE THE APPLICANT TO MODIFY THE PERMIT APPLICATION. SUCH MODIFICATIONS MAY RESULT IN THIS PERMIT BEING MADE NULL AND VOID. ISSUANCE OF THIS PERMIT DOES NOT EXEMPT THE APPLICANT FROM COMPLIANCE WITH OTHER FEDERAL, STATE, OR LOCAL PERMITTING REQUIRED FOR DEVELOPMENT OF THIS PROPERTY.

SYSTEM DESIGN AND SPECIFICATIONS

* 1200 MSI 11-12-08
TANK [1050] GALLONS / GPD SEPTIC TANK/AEROBIC UNIT CAPACITY MULTI-CHAMBERED/IN-SERIES [ ]
ANK [ ] GALLONS / GPD _____ CAPACITY MULTI-CHAMBERED/IN-SERIES [ ]
[ ] GALLONS GREASE INTERCEPTOR CAPACITY [MAXIMUM CAPACITY SINGLE TANK: 1250 GALLONS]
[ ] GALLONS DOSING TANK CAPACITY [ ] GALLONS @ [ ] DOSES PER 24 HRS # PUMPS [ ]

* 625 MSI 11-12-08
DRAIN [500] SQUARE FEET PRIMARY DRAINFIELD SYSTEM
[ ] SQUARE FEET _____ SYSTEM
AREA TYPE SYSTEM: [X] STANDARD [ ] FILLED [ ] MOUND [ ] _____
INFIELD CONFIGURATION: [X] TRENCH [ ] BED [ ] _____

LOCATION OF BENCHMARK: Oak Front left corner of House
ELEVATION OF PROPOSED SYSTEM SITE [0] [INCHES/FT] [ABOVE/BELOW] BENCHMARK/REFERENCE POINT
BOTTOM OF DRAINFIELD TO BE [24] [INCHES/FT] [ABOVE/BELOW] BENCHMARK/REFERENCE POINT

FILL REQUIRED: [NA] INCHES EXCAVATION REQUIRED: [NA] INCHES

OTHER: System sized on 500 GPD based on Floor plan showing study & playroom that could be used as sleeping room

SPECIFICATIONS BY: Rocky D Turnbull TITLE: **MASTER CONTRACTOR**

APPROVED BY: Mark Zn TITLE: Env Manager Columbia Co

DATE ISSUED: 11-12-08 EXPIRATION DATE: 5-12-10

DH 4016, 10/97 (Previous Editions May Be Used)

08-0722

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

LC

PERMIT NO. AP901747
DATE PAID: 11/12/08
FEE PAID: 310.00
RECEIPT #: 12-PID-1079234

APPLICATION FOR:
[X] New System [ ] Existing System [ ] Holding Tank [ ] Innovative
[ ] Repair [ ] Abandonment [ ] Temporary [ ] _____

APPLICANT: Lord Dwight

AGENT: ROCKY FORD, A & B CONSTRUCTION TELEPHONE: 386-497-2311

MAILING ADDRESS: P.O. BOX 39 FT. WHITE, FL, 32038

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

LOT: na BLOCK: na SUB: na PLATTED: N/A

PROPERTY ID #: 13-2s-16-01603-000 ZONING: AG I/M OR EQUIVALENT: [Y / (N)]

PROPERTY SIZE: 15.11 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [ ]
[ ]<=2000GPD [ ]>2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y / N] DISTANCE TO SEWER: _____ FT

PROPERTY ADDRESS: 2759 nw lassie black rd white springs fla 32096

DIRECTIONS TO PROPERTY: 41 north to Lassie Black TR go to site on left

BUILDING INFORMATION [ ] RESIDENTIAL [ ] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	SF Residential	4	2455	
2		Playroom in Bsmt will be used as BR		
3				

[ ] Floor/Equipment Drains [ ] Other (Specify) _____

SIGNATURE: Rocky Ford DATE: 11/11/2008

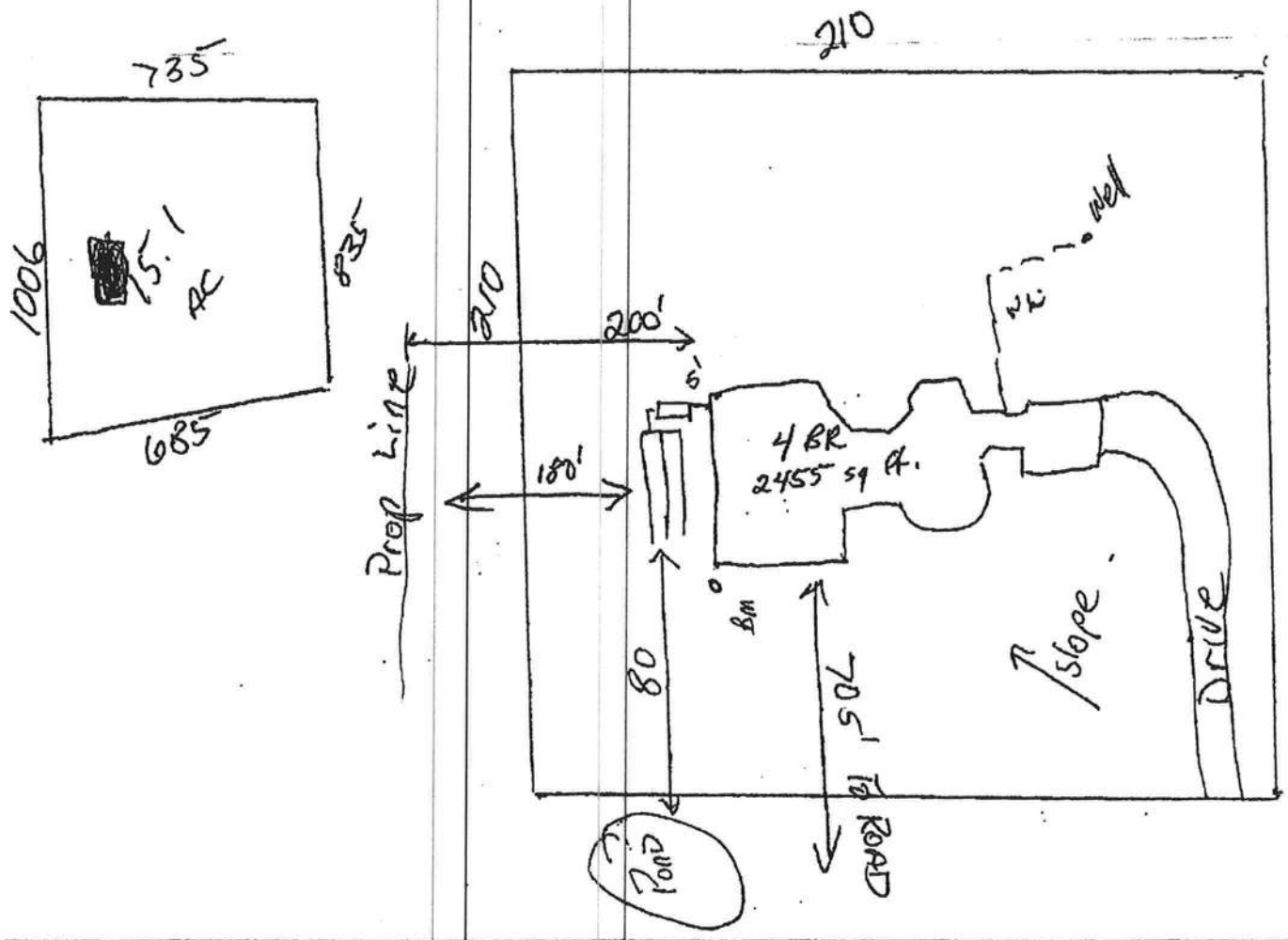
08-722

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

Permit Application Number_____

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

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: Rocky D Tice MASTER CONTRACTOR

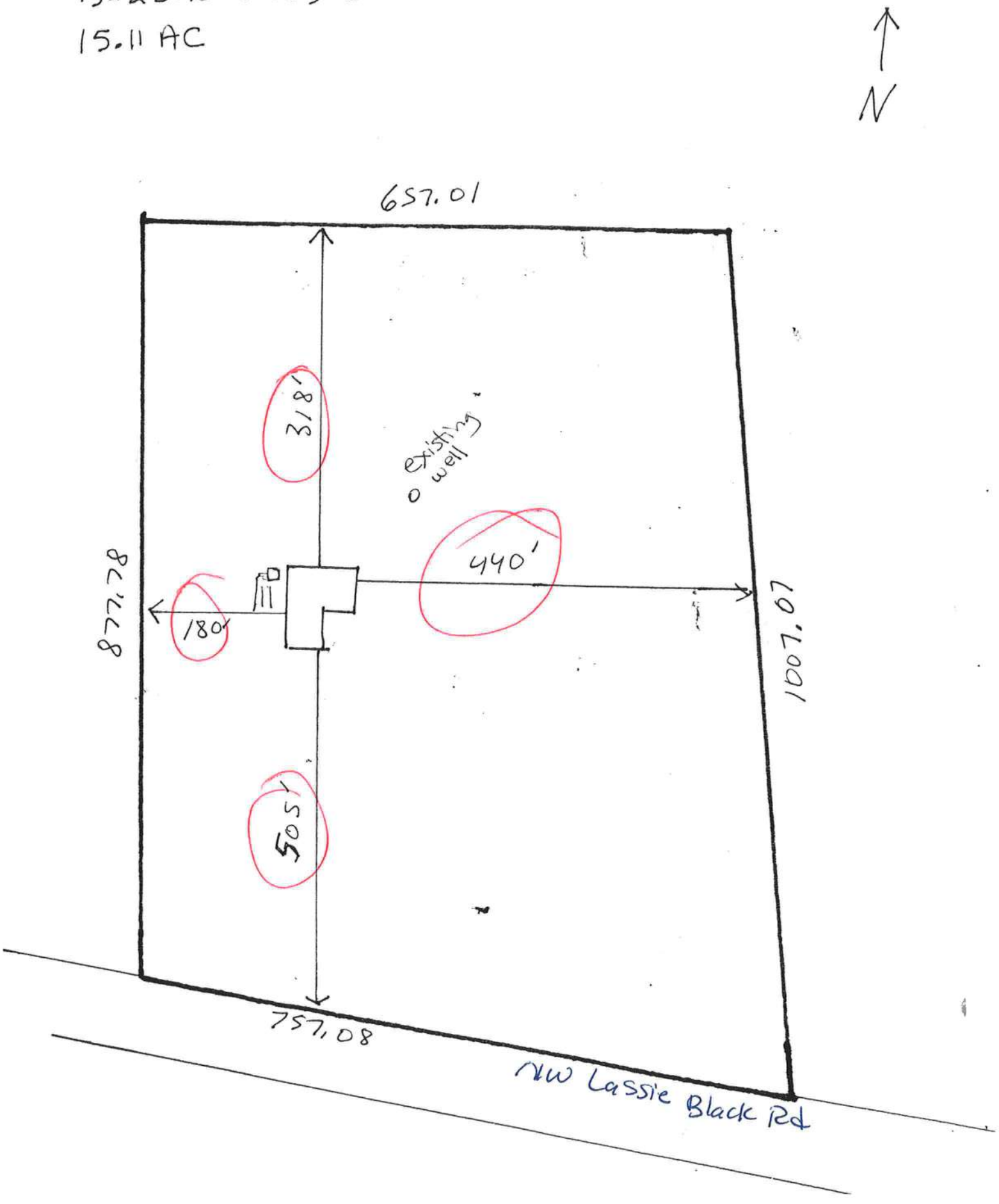
Plan Approved ✓ Not Approved____ Date 11-12-08

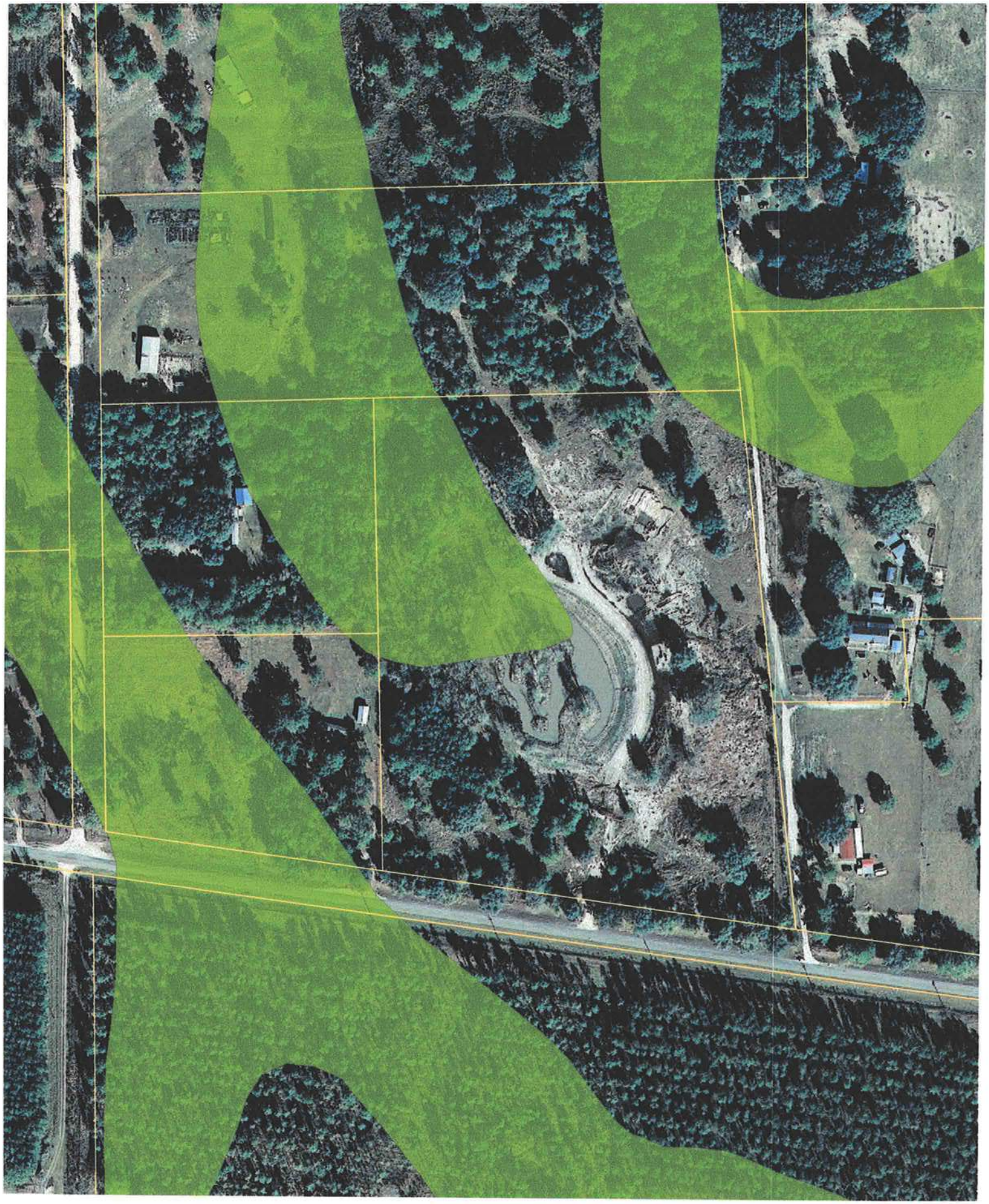
Mr & Mr Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

4015, 10/96 (Replaces HRS-H Form 4016 which may be used)
ck Number: 5744-002-4015-6)

Dwight L. and Jennie B. Lord
13-25-16-01603-000
15.11 AC





0812-33

#27563

Cal-Tech Testing, Inc.

• Engineering
• Geotechnical
• Environmental
Laboratories

P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456
4784 Rosselle St., Jacksonville, FL 32254 • Tel(904)381-8901 • Fax(904)381-8902

REPORT OF IN-PLACE DENSITY TEST

JOB NO.: 09-00041-01
DATE TESTED: 1/26/09
DATE REPORTED: 1/28/09

PROJECT:	Lord Residence, Lake City
CLIENT:	William Scott Construction, Inc., 780 SW Ridge Street, Lake City, FL 32024
GENERAL CONTRACTOR:	William Scott Construction, Inc.
EARTHWORK CONTRACTOR:	William Scott Construction, Inc.
INSPECTOR:	Chad Day

ASTM METHOD	**SOIL USE**
(D-2922) Nuclear	OTHER

SPECIFIED REQUIREMENTS: 95%

TEST NO.		TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft^3)	MOISTURE PERCENT	DRY DENSITY (lb/ft^3)	PROCTOR TEST NO.	PROCTOR VALUE	MAXIMUM DENSITY
1		NE Corner of Footing, 15' West	12"	122.1	11.1	109.9	1	116.0	95%
2		SW Corner of Footing, 15' East	12"	121.8	10.9	109.8	1	116.0	95%
3		SE Corner of Footing, 15' North	12"	118.8	8.2	109.8	1	116.0	95%
4		NW Corner of Footing, 20' South	12"	120.2	9.5	109.8	1	116.0	95%

REMARKS: The Above Tests Meet Specified Requirements.

PROCTORS

PROCTOR NO.		SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft^3)	OPT. MOIST.	TYPE
1		Light Brown Fine Sand w/Silt Trace Clay	116.0	11.0	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Linda M. Creamer
President - CEO

Date:
Licensed, Florida No: 57842

ee

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

THIS INSTRUMENT PREPARED BY
AND RETURN TO:
TITLE OFFICES, LLC
343 NW COLE TERRACE
SUITE 101
LAKE CITY, FLORIDA 32055

Parcel I.D. #: ***01603-000***
Permit No.

084-10211

Inst.200812020260 Date:11/7/2008 Time:11:58 AM
DC,P DeWitt Cason,Columbia County Page 1 of 2 B:1161 P:2220

SPACE ABOVE THIS LINE FOR PROCESSING DATA — *SPACE ABOVE THIS LINE FOR RECORDING DATA*

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recordation.

1. Description of property: (Legal description of property, and street address if available)

TBD NW LASSIE BLACK ROAD, WHITE SPRINGS, FL 32096

TOWNSHIP 2 SOUTH, RANGE 16 EAST

SECTION 13: A PART OF THE WEST ½ OF SECTION 13, TOWNSHIP 2 SOUTH, RANGE 16 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE INTERSECTION OF THE NORTH RIGHT OF WAY LINE OF STATE ROAD NO. 246 AND THE EAST LINE OF THE W ½ OF SAID SECTION 13; THENCE N 81°00'15" WEST, ALONG SAID NORTH RIGHT OF WAY LINE, 1397.04 FEET FOR A POINT OF BEGINNING; THENCE CONTINUE N 81°00'15" WEST ALONG SAID RIGHT OF WAY LINE 757.08 FEET; THENCE N 00°19'32" EAST, 877.78 FEET; THENCE N 89°21'57" EAST, 657.01 FEET; THENCE S 04°53'16" EAST, 1007.07 FEET TO THE POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA

2. General description of improvement: **CONSTRUCTION OF A SINGLE FAMILY DWELLING**

3. Owner information:
   a. Name and address:
      DWIGHT L. LORD and JENNIE B. LORD
      10338 NW HWY 41, WHITE SPRINGS, FL 32096
   b. Interest in property: **Fee Simple**
   c. Name and Address of Fee Simple Titleholder (if other than owner):

4. Contractor: (Name and Address)
   WILLIAM SCOTT CONSTRUCTION, INC.
   780 SW RIDGE STREET, LAKE CITY, FLORIDA 32024
   Telephone Number: **386-752-9930**

5. Surety (if any):
   a. Name and Address:
      Telephone Number: _____
   b. Amount of Bond $_____

6. Lender: (Name and Address)
   FIRST FEDERAL BANK OF FLORIDA
   4705 WEST U.S. HWY 90, P.O. BOX 2029, LAKE CITY, FL 32056
   Telephone Number: **755-0600**

7. Persons within the State of Florida designated by Owner upon whom notice or other documents may be served as provided by Section 713.13(1)(a)(7), Florida Statutes: (Name and Address)
   N/A

8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address)
   FIRST FEDERAL BANK OF FLORIDA
   4705 WEST U.S. HWY 90, P.O. BOX 2029, LAKE CITY, FL 32056
   Telephone Number: **755-0600**

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

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND

POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Signature of Owner(s) or Owner's Authorized Officer/Director/Partner/Manager:

{SEAL}
DWIGHT L. LORD

{SEAL}
JENNIE B. LORD

The foregoing instrument was acknowledged before me this **5th** day of **November, 2008**, by **DWIGHT L. LORD and JENNIE B. LORD**, who are personally known to me or who have produced *Driver's License* as identification.

Notary Public
My Commission Expires: _____

MARTHA BRYAN
Commission DD 675924
Expires August 10, 2011
Bonded Thru Troy Fain Insurance 800-365-7019

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	PF08-059	Builder:	William Scott Const.
Address:		Permitting Office:	Columbia Co.
City, State:	,	Permit Number:	27563
Owner:	LORD	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 20.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes		
6. Conditioned floor area (ft²)	2438 ft²	c. N/A	
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor:	Description Area	13. Heating systems	
(or Single or Double DEFAULT)	7a (Sngle Default) 183.0 ft²	a. Electric Heat Pump/Package	Cap: 20.0 kBtu/hr
b. SHGC:			HSPF: 14.00
(or Clear or Tint DEFAULT)	7b. (Clear) 261.0 ft²	b. N/A	
8. Floor types			
a. Stem Wall	R=19.0, 2438.0ft²	c. N/A	
b. N/A			
c. N/A		14. Hot water systems	
9. Wall types		a. Electric Resistance	Cap: 40.0 gallons
a. Frame, Wood, Exterior	R=24.0, 2037.3 ft²		EF: 0.92
b. Frame, Wood, Adjacent	R=24.0, 50.0 ft²	b. N/A	
c. N/A			
d. N/A		c. Conservation credits	
e. N/A		(HR-Heat recovery, Solar DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	PT, CF,
a. Under Attic	R=30.0, 2438.0 ft²	(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Con. Ret: Con. AH: Interior	Sup. R=7.0, 250.0 ft		
b. N/A			

Glass/Floor Area: 0.11

Total as-built points: 19908

Total base points: 31364

PASS

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

PREPARED BY: Gary Gill

DATE: 12/4/08

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

OWNER/AGENT: Linda Lord

DATE: 12-22-08

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

BUILDING OFFICIAL: _____

DATE: _____

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE

GLASS TYPES

.18 X	Conditioned Floor Area	X BSPM	= Points
.18	2438.0	18.59	8158.0

WALL TYPES	Area	X BSPM	= Points
Adjacent	50.0	0.70	35.0
Exterior	2037.3	1.70	3463.4
Base Total:	**2087.3**		**3498.4**

DOOR TYPES	Area	X BSPM	= Points
Adjacent	0.0	0.00	0.0
Exterior	105.0	6.10	640.5
Base Total:	**105.0**		**640.5**

CEILING TYPES	Area	X BSPM	= Points
Under Attic	2438.0	1.73	4217.7
Base Total:	**2438.0**		**4217.7**

FLOOR TYPES	Area	X BSPM	= Points
Slab	0.0(p)	0.0	0.0
Raised	2438.0	-3.99	-9727.6
Base Total:			**-9727.6**

AS-BUILT

Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF =	Points
1.Single, Clear	W	3.0	6.0	30.0	43.84	0.73	959.0
2.Single, Clear	NW	3.0	5.0	12.0	29.42	0.74	261.0
3.Single, Clear	SW	3.0	6.0	15.0	45.75	0.67	461.0
4.Single, Clear	NW	3.0	6.0	15.0	29.42	0.78	345.0
5.Single, Clear	N	3.0	6.0	15.0	21.73	0.83	270.0
6.Single, Clear	W	4.0	6.0	20.0	43.84	0.64	559.0
7.Double, Clear	N	2.0	5.0	8.0	19.20	0.87	133.0
8.Single, Clear	E	3.0	6.0	30.0	47.92	0.73	1042.0
9.Double, Clear	E	4.0	6.0	40.0	42.06	0.63	1061.0
10.Single, Clear	S	6.0	6.0	30.0	40.81	0.52	637.0
11.Single, Clear	S	4.0	5.0	16.0	40.81	0.55	361.0
12.Double, Clear	S	3.0	6.0	15.0	35.87	0.66	354.0
13.Double, Clear	SW	3.0	6.0	15.0	40.16	0.67	405.0
As-Built Total:				**261.0**			**6848.0**

Type	R-Value	Area X	SPM =	Points
1. Frame, Wood, Exterior	24.0	2037.3	0.69	1397.0
2. Frame, Wood, Adjacent	24.0	50.0	0.26	12.9
As-Built Total:		**2087.3**		**1409.8**

Type	Area X	SPM =	Points
1.Exterior Insulated	63.0	4.10	258.3
2.Exterior Insulated	42.0	4.10	172.2
As-Built Total:	**105.0**		**430.5**

Type	R-Value	Area X	SPM X SCM =	Points
1. Under Attic	30.0	2438.0	1.73 X 1.00	4217.7
As-Built Total:		**2438.0**		**4217.7**

Type	R-Value	Area X	SPM =	Points
1. Stem Wall	19.0	2438.0	-4.70	-11458.6
As-Built Total:		**2438.0**		**-11458.6**

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE				AS-BUILT						
INFILTRATION	Area X	BSPM	= Points				Area X	SPM	=	Points
	2438.0	10.21	24892.0				2438.0	10.21		24892.0
Summer Base Points: 31679.0				**Summer As-Built Points:**						**26339.5**
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
				(sys 1: Central Unit 20000btuh ,SEER/EFF(13.0) Ducts:Con(S),Con(R),Int(AH),R7.0(INS)						
31679.0	0.3250		10295.7	26339 **26339.5**	1.00 **1.00**	(1.00 x 1.147 x 0.91) **1.044**	0.260 **0.260**	0.902 **0.902**		6451.1 **6451.1**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	2438.0	20.17	8851.0	1.Single, Clear	W	3.0	6.0	30.0	28.84	1.08	937.0	
				2.Single, Clear	NW	3.0	5.0	12.0	32.93	1.02	401.0	
				3.Single, Clear	SW	3.0	6.0	15.0	24.09	1.24	448.0	
				4.Single, Clear	NW	3.0	6.0	15.0	32.93	1.01	500.0	
				5.Single, Clear	N	3.0	6.0	15.0	33.22	1.01	502.0	
				6.Single, Clear	W	4.0	6.0	20.0	28.84	1.12	645.0	
				7.Double, Clear	N	2.0	5.0	8.0	24.58	1.01	197.0	
				8.Single, Clear	E	3.0	6.0	30.0	26.41	1.12	887.0	
				9.Double, Clear	E	4.0	6.0	40.0	18.79	1.18	888.0	
				10.Single, Clear	S	6.0	6.0	30.0	20.24	2.73	1658.0	
				11.Single, Clear	S	4.0	5.0	16.0	20.24	2.38	770.0	
				12.Double, Clear	S	3.0	6.0	15.0	13.30	1.64	327.0	
				13.Double, Clear	SW	3.0	6.0	15.0	16.74	1.24	311.0	
				As-Built Total:				**261.0**			**8471.0**	

WALL TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Adjacent	50.0	3.60	180.0	1. Frame, Wood, Exterior	24.0	2037.3	1.70	3463.4
Exterior	2037.3	3.70	7537.9	2. Frame, Wood, Adjacent	24.0	50.0	1.70	85.0
Base Total:	**2087.3**		**7717.9**	**As-Built Total:**		**2087.3**		**3548.4**

DOOR TYPES	Area X	BWPM	= Points	Type	Area X	WPM	= Points
Adjacent	0.0	0.00	0.0	1.Exterior Insulated	63.0	8.40	529.2
Exterior	105.0	12.30	1291.5	2.Exterior Insulated	42.0	8.40	352.8
Base Total:	**105.0**		**1291.5**	**As-Built Total:**	**105.0**		**882.0**

CEILING TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM X WCM	= Points
Under Attic	2438.0	2.05	4997.9	1. Under Attic	30.0	2438.0	2.05 X 1.00	4997.9
Base Total:	**2438.0**		**4997.9**	**As-Built Total:**		**2438.0**		**4997.9**

FLOOR TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Slab	0.0(p)	0.0	0.0	1. Stem Wall	19.0	2438.0	2.30	5607.4
Raised	2438.0	0.96	2340.5					
Base Total:			**2340.5**	**As-Built Total:**		**2438.0**		**5607.4**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE				AS-BUILT						
INFILTRATION	Area X	BWPM	= Points		Area X	WPM	= Points			
	2438.0	-0.59	-1438.4		2438.0	-0.59	-1438.4			
Winter Base Points:			**23760.4**	**Winter As-Built Points:**						**22068.3**
Total Winter Points	X System Multiplier	= Heating Points		Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
				(sys 1: Electric Heat Pump 20000 btuh ,EFF(14.0) Ducts:Con(S),Con(R),Int(AH),R7.0						
				22068.3	1.000	(1.000 x 1.169 x 0.93)	0.244	0.950	5551.6	
23760.4	**0.5540**	**13163.3**		**22068.3**	**1.00**	**1.087**	**0.244**	**0.950**	**5551.6**	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE			AS-BUILT						
WATER HEATING									
Number of Bedrooms	X Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3	2635.00	7905.0	40.0	0.92	3	1.00	2635.00	1.00	7905.0
			As-Built Total:						**7905.0**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
10296	**13163**	**7905**	**31364**	**6451**	**5552**	**7905**	**19908**

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked cir breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 91.2

The higher the score, the more efficient the home.

LORD, , , ,

1.	New construction or existing	New			
2.	Single family or multi-family	Single family			
3.	Number of units, if multi-family	1			
4.	Number of Bedrooms	3			
5.	Is this a worst case?	Yes			
6.	Conditioned floor area (ft²)	2438 ft²			
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)				
	a. U-factor:	Description	Area		
	(or Single or Double DEFAULT)	7a (Sngle Default)	183.0 ft²		
	b. SHGC:				
	(or Clear or Tint DEFAULT)	7b. (Clear)	261.0 ft²		
8.	Floor types				
	a. Stem Wall		R=19.0, 2438.0ft²		
	b. N/A				
	c. N/A				
9.	Wall types				
	a. Frame, Wood, Exterior		R=24.0, 2037.3 ft²		
	b. Frame, Wood, Adjacent		R=24.0, 50.0 ft²		
	c. N/A				
	d. N/A				
	e. N/A				
10.	Ceiling types				
	a. Under Attic		R=30.0, 2438.0 ft²		
	b. N/A				
	c. N/A				
11.	Ducts				
	a. Sup: Con. Ret: Con. AH: Interior		Sup. R=7.0, 250.0 ft		
	b. N/A				
12.	Cooling systems				
	a. Central Unit			Cap: 20.0 kBtu/hr	
				SEER: 13.00	
	b. N/A				
	c. N/A				
13.	Heating systems				
	a. Electric Heat Pump/Package			Cap: 20.0 kBtu/hr	
				HSPF: 14.00	
	b. N/A				
	c. N/A				
14.	Hot water systems				
	a. Electric Resistance			Cap: 40.0 gallons	
				EF: 0.92	
	b. N/A				
	c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)				
15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)			PT, CF,	

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

Builder Signature: _____ Date: _____

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

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

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

PRODUCT APPROVAL SPECIFICATION SHEET

Location: Dwight & Jenny Lord **Project Name:**

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Mayfair	entry door	FL 1311
2. Sliding			
3. Sectional			
4. Roll up	General American	garage door	FL 2868
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	Davis	Single hung window	FL 1369
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	James Hardie	Hardiboard Siding	FL 889-R1
2. Soffits	Ashley	Aluminum	FL 406
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf	Wheeling Corrugating	nonstructural metal roof	FL 2267.2
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			
2. Truss plates			
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

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

I understand these products may have to be removed if approval cannot be demonstrated during inspection

Contractor or Contractor's Authorized Agent Signature

Linda Roder 12-22-08

Print Name Date

Location

Permit # **(FOR STAFF USE ONLY)**

PTN: Weggie

Columbia County Building Department
Culvert Waiver

Culvert Waiver No. 000001703

DATE: 01/09/2009 BUILDING PERMIT NO. 27563

APPLICANT LINDA RODER PHONE 782-2281

ADDRESS 387 SW KEMP CT LAKE CITY FL 32024

OWNER DWIGHT & JENNIE LORD PHONE 623-1457

ADDRESS 2759 NW LASSIE BLACK WHITE SPRINGS FL 32096

CONTRACTOR WILLIAM SCOTT PHONE 365-1222

LOCATION OF PROPERTY 441N, TL CR 246, 4TH LOT ON RIGHT PAST FROG HOLLOW

SUBDIVISION/LOT/BLOCK/PHASE/UNIT

PARCEL ID # 13-2S-16-01603-000

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: Linda Roder

A SEPARATE CHECK IS REQUIRED
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

PUBLIC WORKS DEPARTMENT USE ONLY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE CULVERT WAIVER IS:

_____ APPROVED ✓ NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS:

SIGNED: Rocky Tillis DATE: 1-15-09

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

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

COLUMBIA COUNTY GATEWAY TO FLORIDA

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 13-2S-16-01603-000 **Building permit No.** 000027563

Use Classification SFD,UTILITY **Fire:** 134.42

Permit Holder WILLIAM SCOTT **Waste:** 184.25

Owner of Building DWIGHT & JENNIE LORD **Total:** 318.67

Location: 2759 NW LASSIE BLACK ST., WHITE SPRINGS, FL

Date: 11/12/2009

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
 Document ID:1TMR8228Z0519150220

Truss Fabricator:	Anderson Truss Company
Job Identification:	8-268--OWNER BUILDER Scott Const. -- , **
Truss Count:	43
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	FBC CODE/TPI-2002(STD)
Engineering Software:	Alpine Software,Version 7.36.
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:

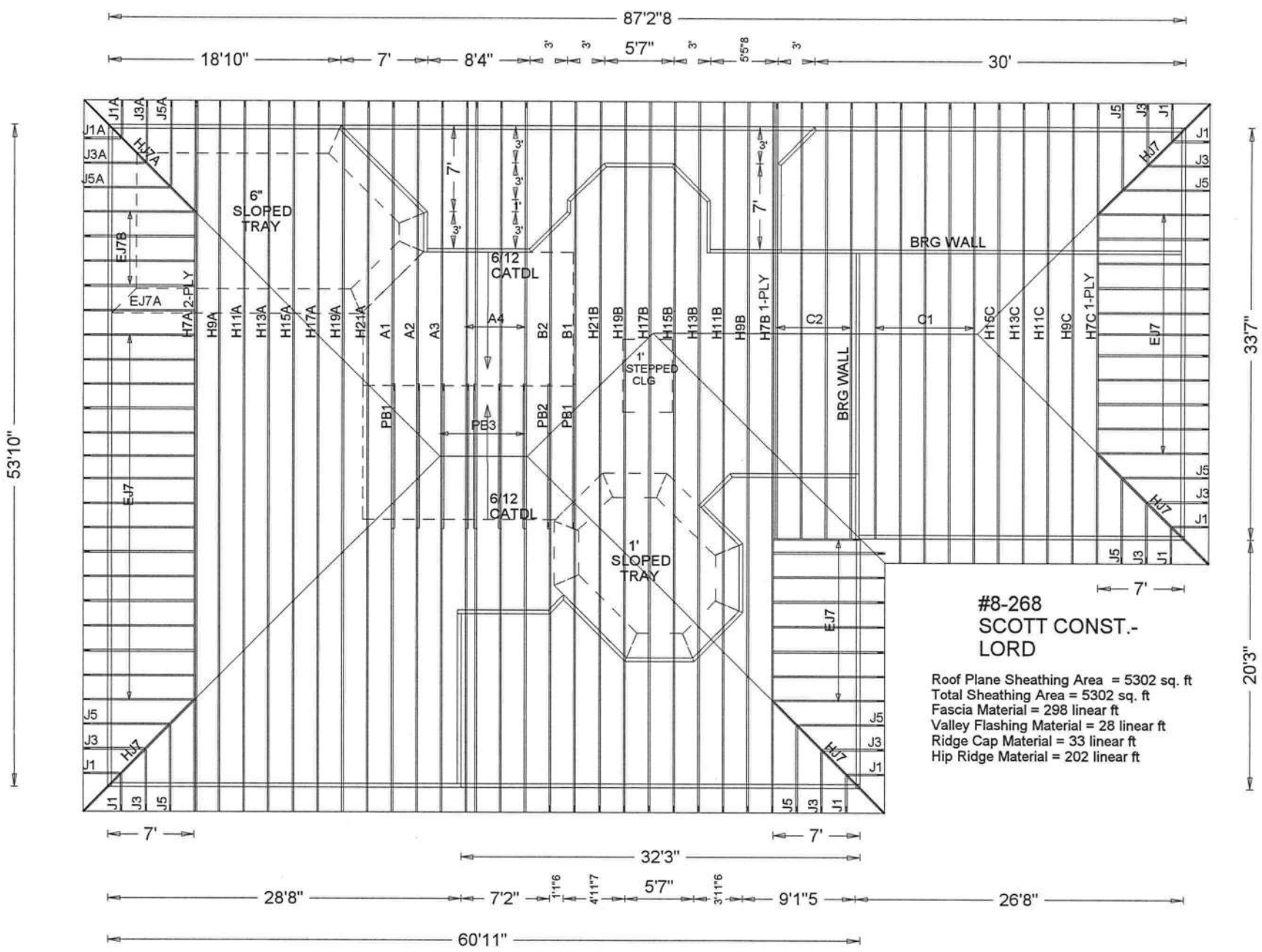
1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR8228

Seal Date: 11/19/2008

-Truss Design Engineer-
Doug Fleming
Florida License Number: 66648
1950 Marley Drive
Haines City, FL 33844

Details: BRCLBSUB-CNBRGBLK-PIGBACKB-

#	Ref	Description	Drawing#	Date
1	62517	--H9A	08324028	11/19/08
2	62518	--H11A	08324029	11/19/08
3	62519	--H7A	08324030	11/19/08
4	62520	--H13A	08324031	11/19/08
5	62521	--H15A	08324032	11/19/08
6	62522	--H17A	08324033	11/19/08
7	62523	--H19A	08324034	11/19/08
8	62524	--A4	08324035	11/19/08
9	62525	--A1	08324036	11/19/08
10	62526	--A3	08324037	11/19/08
11	62527	--H21A	08324038	11/19/08
12	62528	--A2	08324039	11/19/08
13	62529	--H7B	08324040	11/19/08
14	62530	--B2	08324069	11/19/08
15	62531	--B1	08324041	11/19/08
16	62532	--H21B	08324042	11/19/08
17	62533	--H19B	08324043	11/19/08
18	62534	--H17B	08324044	11/19/08
19	62535	--H15B	08324045	11/19/08
20	62536	--H13B	08324046	11/19/08
21	62537	--H11B	08324047	11/19/08
22	62538	--H9B	08324048	11/19/08
23	62539	--H7C	08324049	11/19/08
24	62540	--H9C	08324050	11/19/08
25	62541	--H11C	08324051	11/19/08
26	62542	--H13C	08324052	11/19/08
27	62543	--H15C	08324053	11/19/08
28	62544	--C1	08324054	11/19/08
29	62545	--C2	08324055	11/19/08
30	62546	--J1A	08324056	11/19/08
31	62547	--HJ7A	08324057	11/19/08
32	62548	--J3A	08324058	11/19/08
33	62549	--J5A	08324059	11/19/08
34	62550	--EJ7B	08324027	11/19/08
35	62551	--EJ7	08324060	11/19/08
36	62552	--J1	08324061	11/19/08
37	62553	--HJ7	08324062	11/19/08
38	62554	--J3	08324063	11/19/08
39	62555	--J5	08324064	11/19/08
40	62556	--EJ7A	08324065	11/19/08
41	62557	--PB1	08324066	11/19/08
42	62558	--PB2	08324067	11/19/08
43	62559	--PB3	08324068	11/19/08



#8-268
SCOTT CONST.-
LORD

Roof Plane Sheathing Area = 5302 sq. ft
Total Sheathing Area = 5302 sq. ft
Fascia Material = 298 linear ft
Valley Flashing Material = 28 linear ft
Ridge Cap Material = 33 linear ft
Hip Ridge Material = 202 linear ft

(8-268--OWNER BUILDER Scott Const. -- , ** - H9A)

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2 :B1 2x6 SP #1 Dense:
:B2 2x6 SP SS:
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

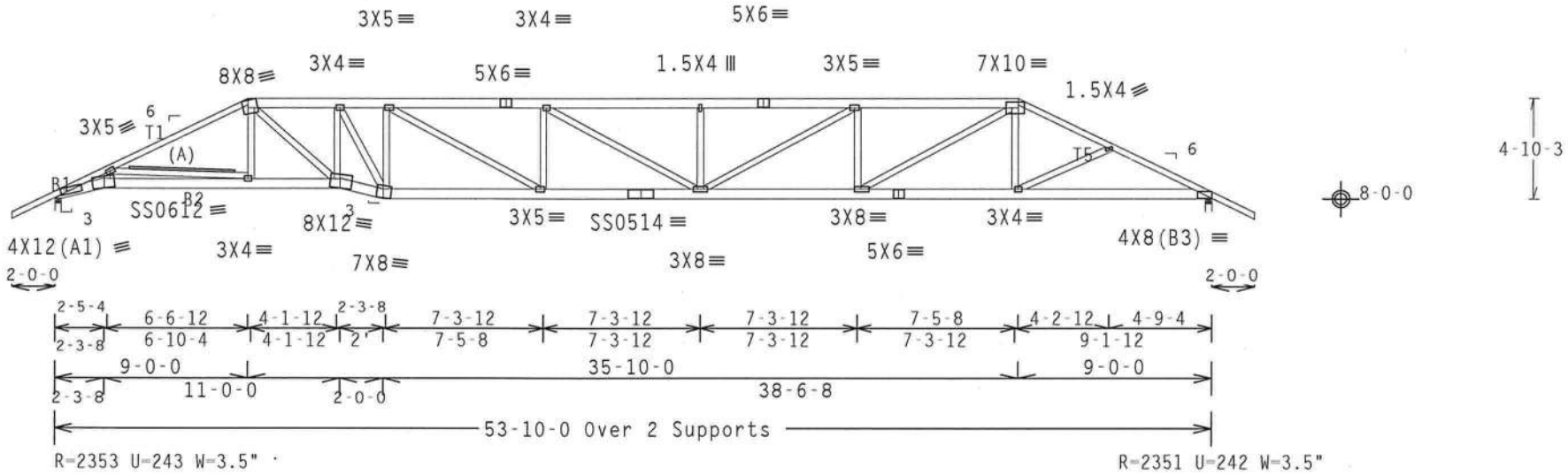
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.16" due to live load and 0.25" due to dead load.

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

Calculated vertical deflection is 0.57" due to live load and 0.88" due to dead load at X = 22-7-4.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. 18 Gauge HS,Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF R8228- 62517
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324028
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113757
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H11A)

Top chord 2x4 SP #2 Dense :T2, T3 2x6 SP #2:
Bot chord 2x6 SP #2 :B1 2x6 SP #1 Dense:
:B2 2x6 SP SS:
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

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

Calculated vertical deflection is 0.44" due to live load and 0.69" due to dead load at X = 24-6-4.

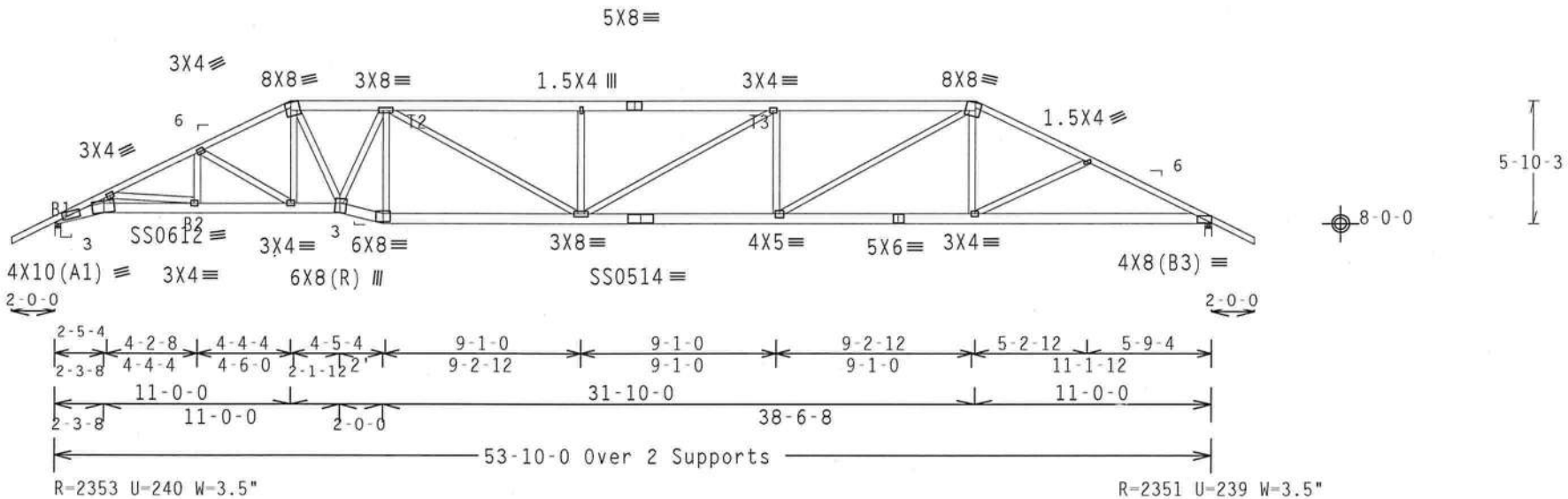
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.14" due to live load and 0.22" due to dead load.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. 18 Gauge HS,Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62518
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324029
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113765
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP SS
Webs 2x4 SP #3 :W4 2x4 SP #2 Dense:

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

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

Roof overhang supports 2.00 psf soffit load.

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

Left side jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. Right side jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (12d_Common_(0.148"x3.25",_min.)_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

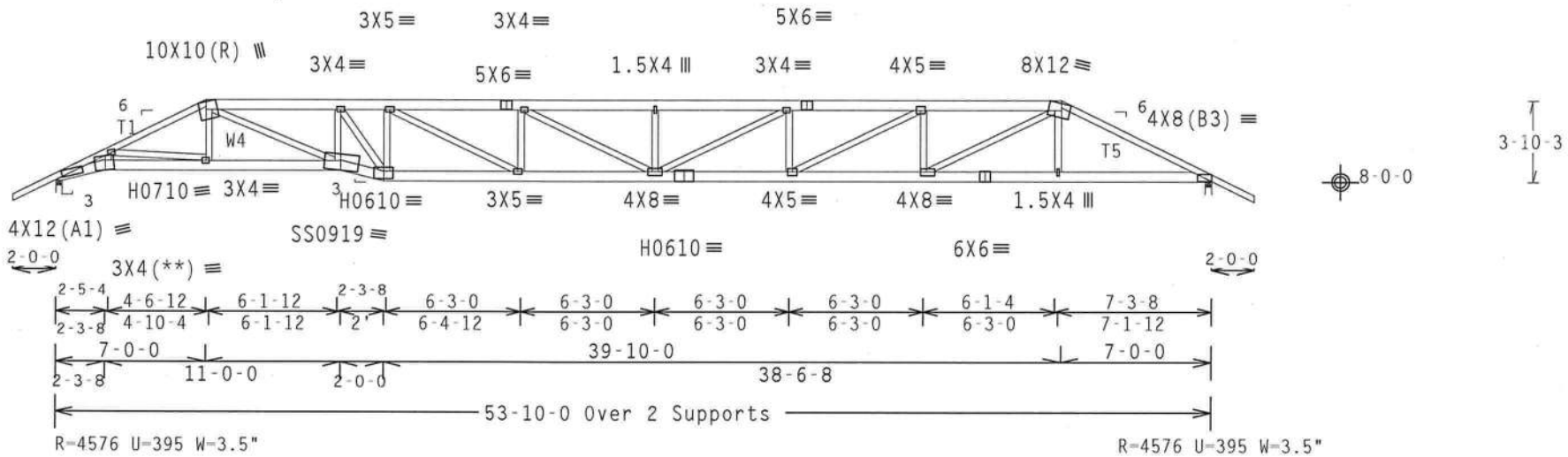
Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.18" due to live load and 0.29" due to dead load.

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

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

Calculated vertical deflection is 0.86" due to live load and 1.39" due to dead load at X = 27-11-4.



PLT TYP. 20 Gauge HS,18 Gauge HS, Wave
Design Crit: FBC CODE/TPI-2002(STD)
FT/RT=20%(0%)/0(0)
7.36.00.0424.11
QTY:1
FL/-/4/-/-/R/-
Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No.66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62519
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324030
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113659
DUR.FAC.	1.25		
SPACING	SEE ABOVE	JREF-	1TMR8228Z05

Top chord 2x4 SP #2 Dense :T3, T4 2x6 SP #2:
Bot chord 2x6 SP #2 :B1 2x6 SP #1 Dense:
:B2 2x6 SP SS:
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

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

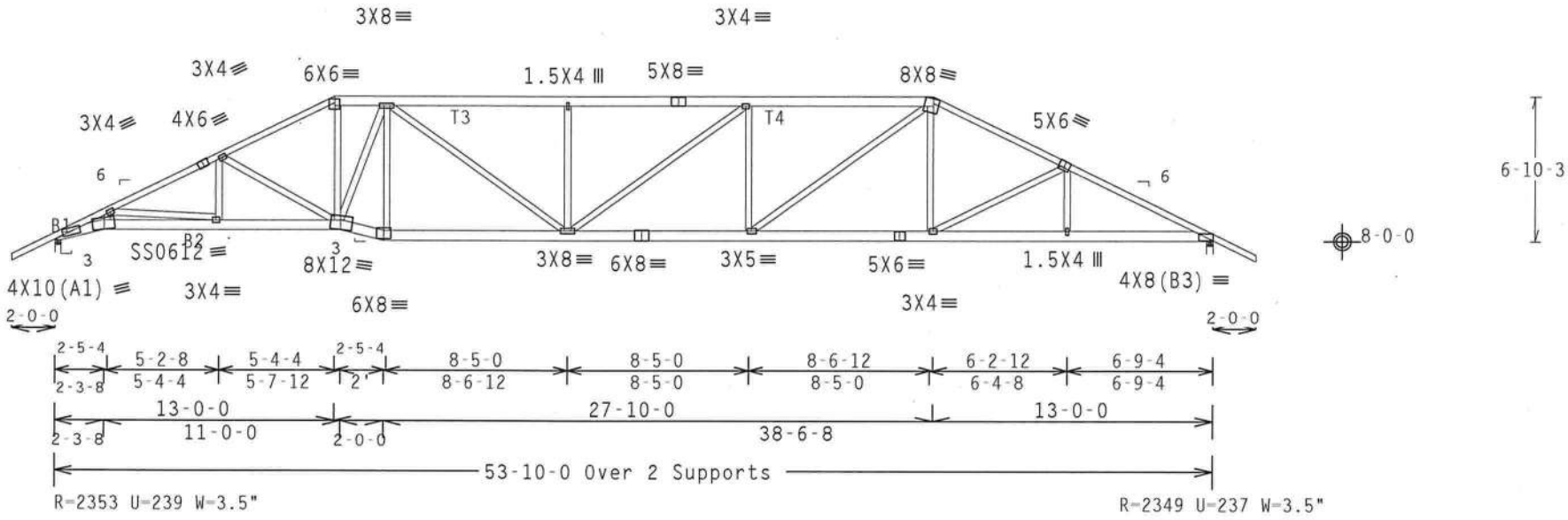
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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.

Calculated horizontal deflection is 0.13" due to live load and 0.21" due to dead load.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. 18 Gauge HS,Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE

ITW Building Components Group Inc.

Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62520
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324031
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113771
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

Top chord 2x4 SP #2 Dense :T3, T4 2x6 SP #1 Dense:
Bot chord 2x6 SP #2 :B1 2x6 SP #1 Dense:
:B2 2x6 SP SS:
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(B) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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

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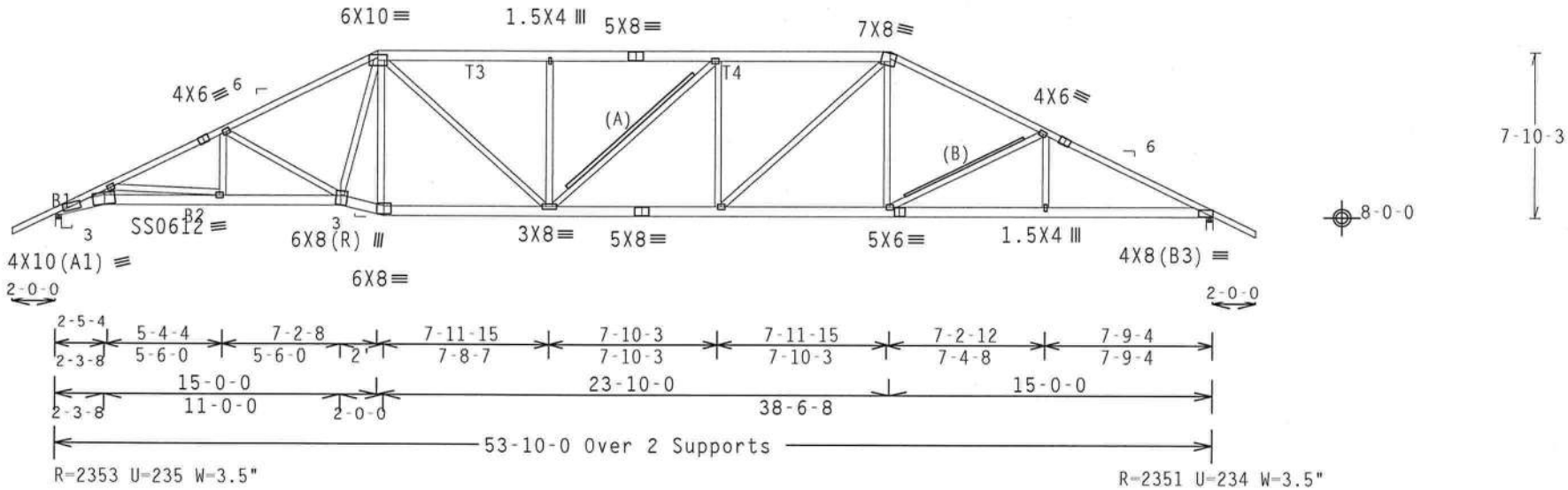
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.13" due to live load and 0.20" due to dead load.

(A) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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



Note: All Plates Are 3X4 Except As Shown.

Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. 18 Gauge HS,Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
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Haines City, FL 33844
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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF R8228- 62521
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324032
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113776
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H17A)

Top chord 2x4 SP #2 Dense :T3, T4 2x6 SP #2:
Bot chord 2x6 SP #2 :B1 2x6 SP #1 Dense:
:B2 2x6 SP SS:
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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

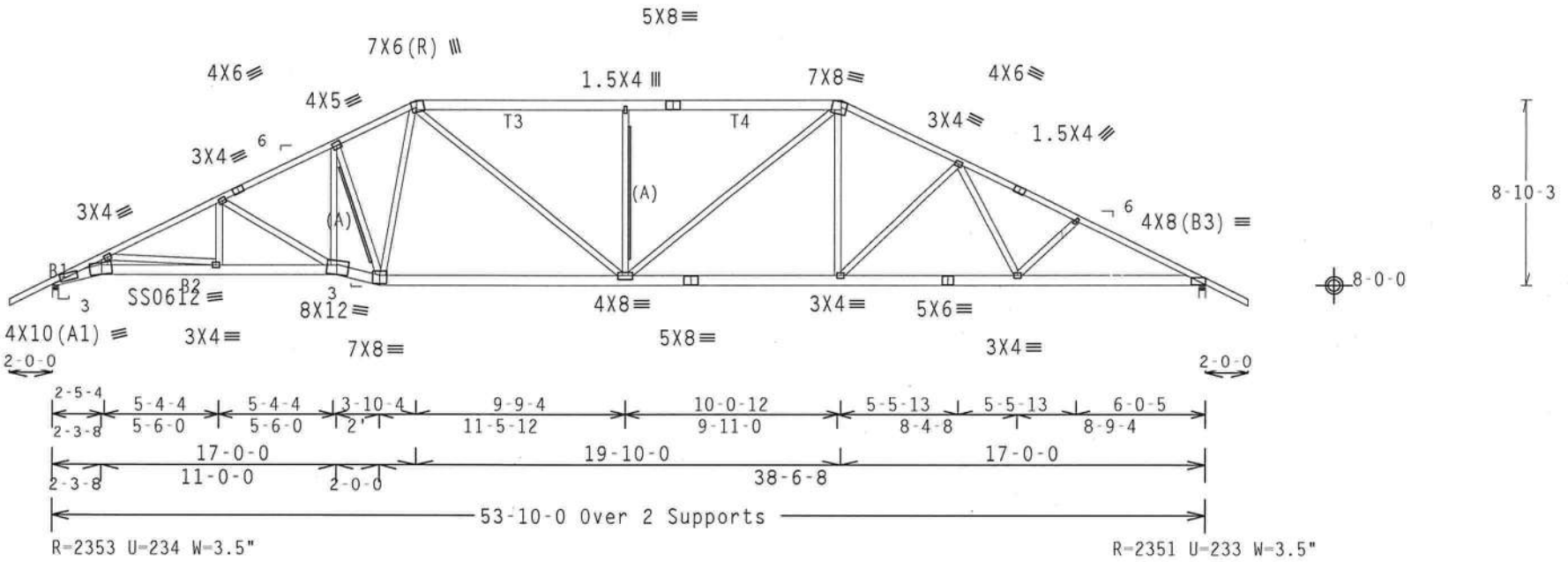
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.13" due to live load and 0.20" due to dead load.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. 18 Gauge HS,Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

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Haines City, FL 33844
FL COA #0 278

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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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62522
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324033
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113792
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H19A)

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.12" due to live load and 0.19" due to dead load.

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

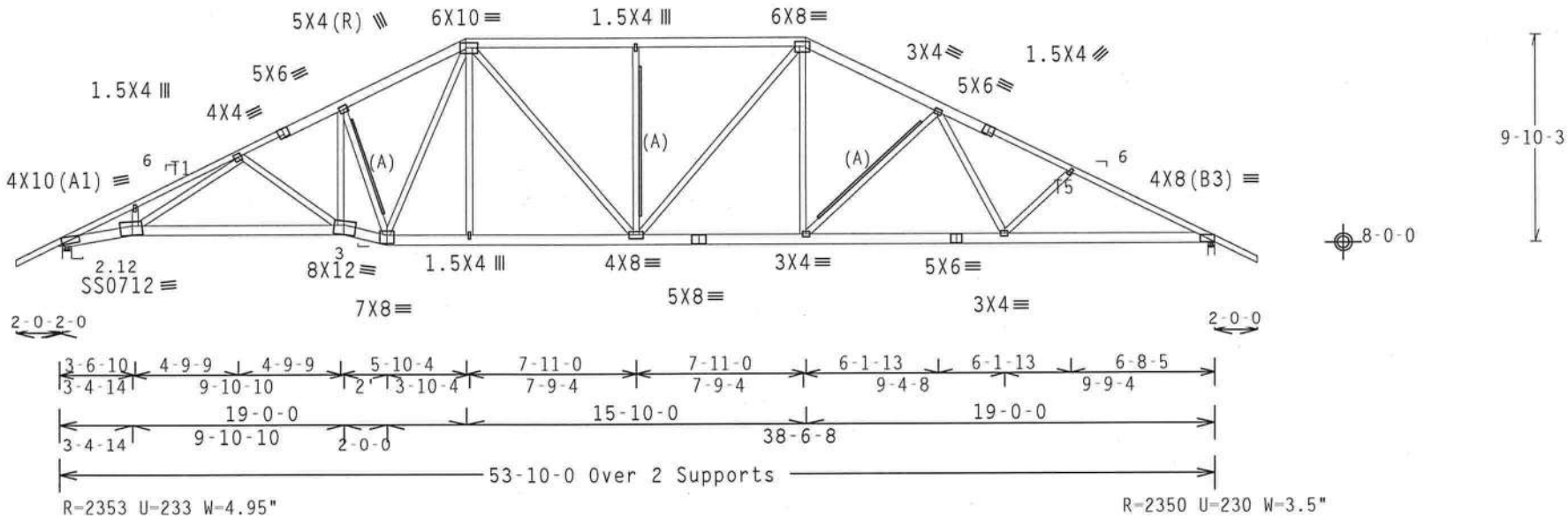
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 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.

(A) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. 18 Gauge HS,Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
19 '08

TC LL	20.0 PSF	REF R8228- 62523
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324034
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113802
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - A4)

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

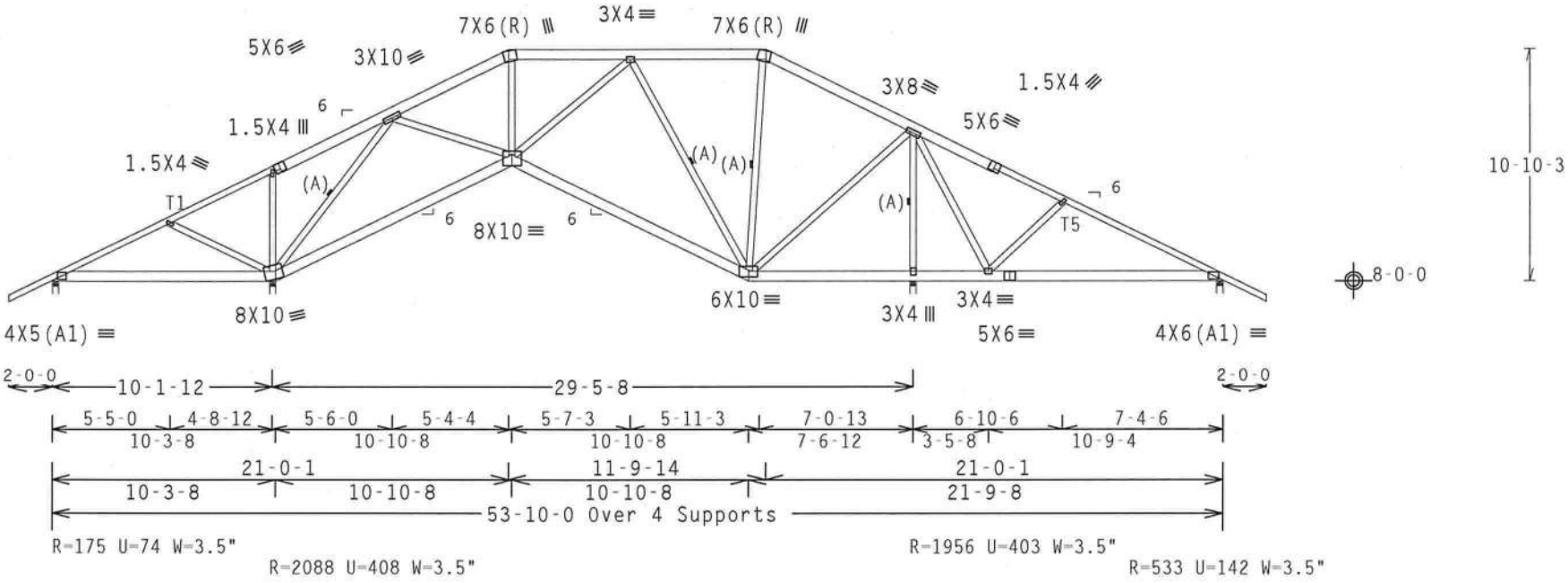
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF R8228- 62524
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324035
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113904
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Roof overhang supports 2.00 psf soffit load.

(A) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

++ Negative reaction(s) of -924# MAX. (See below) from a non-wind load case requires uplift connection.

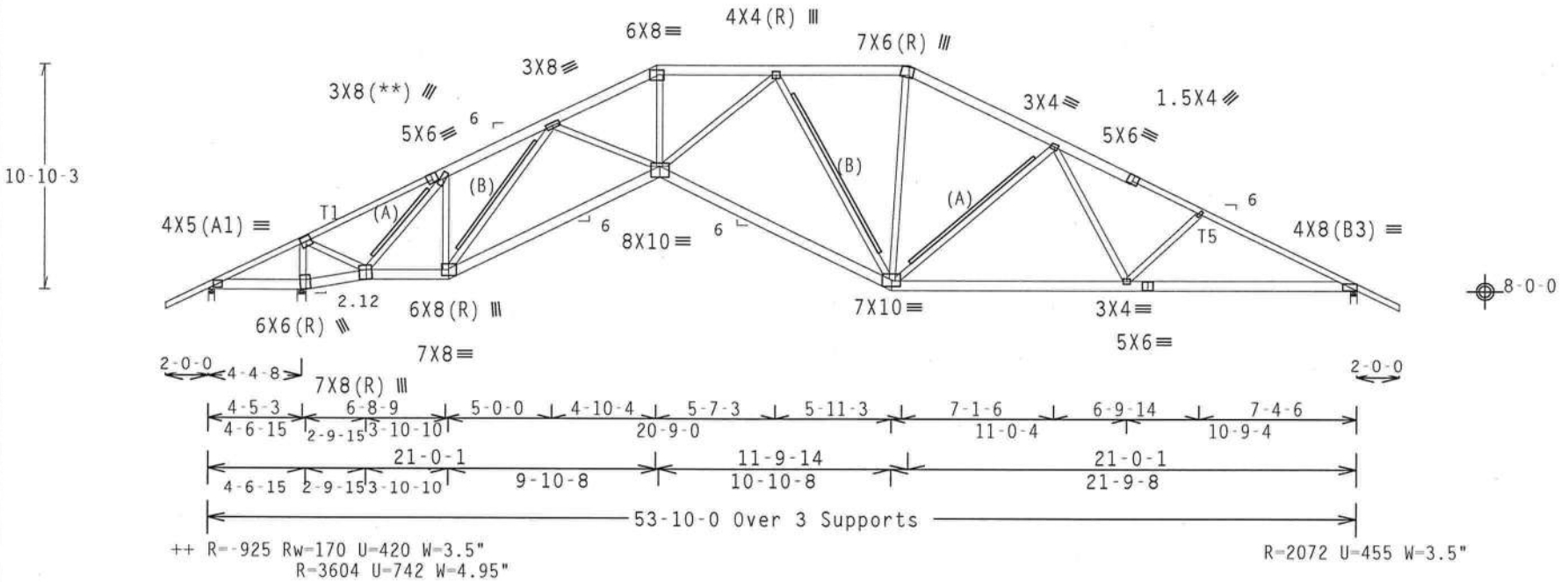
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.14" due to live load and 0.22" due to dead load.

(B) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.048 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	20.0 PSF	REF R8228- 62525
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324036
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113825
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - A3)

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

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Negative reaction(s) of -280# MAX. (See below) from a non-wind load case requires uplift connection.

Roof overhang supports 2.00 psf soffit load.

(C) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

(B) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

Bearing blocks: Nail type: 12d_Common_(0.148"x3.25",_min.)_nails

BRG	X-LOC	#BLOCKS	LENGTH/BLK	#NAILS/BLK	WALL PLATE
2	10.000'	1	12"	4	Rigid Surface

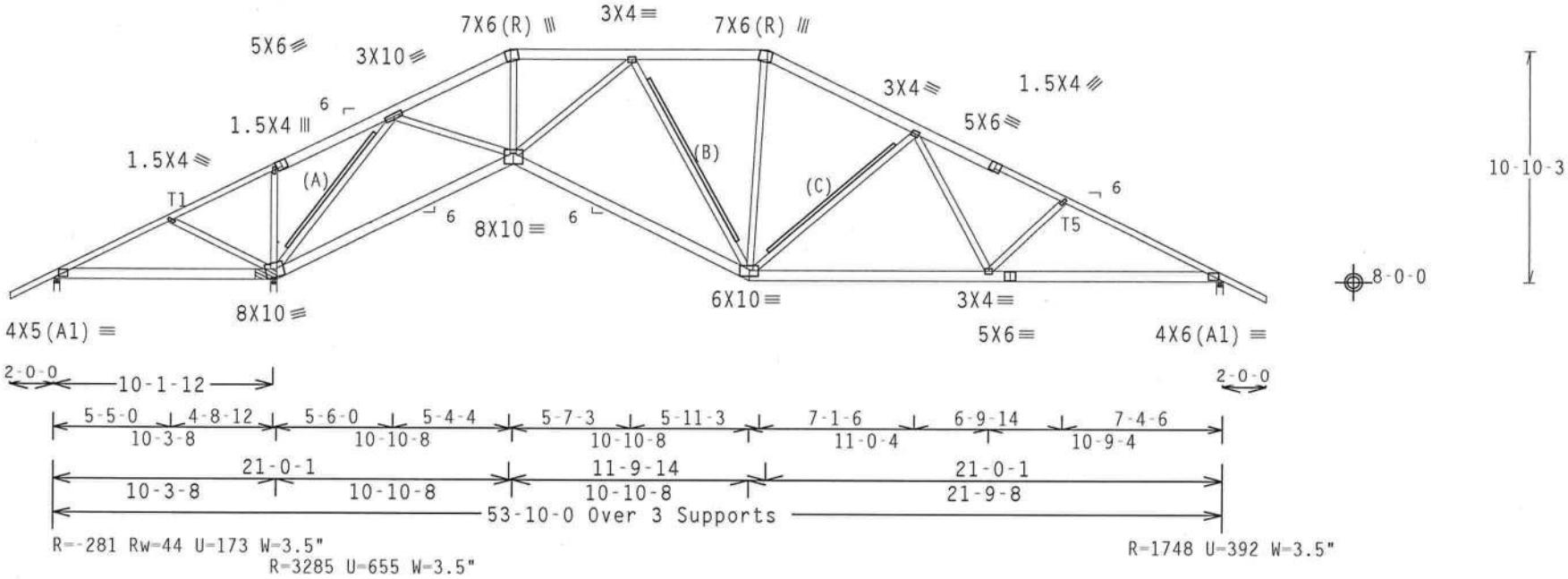
Bearing block to be same size and species as bottom chord.
Refer to drawing CNBRGBLK0207 for additional information.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

(A) 2x8 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE NO. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62526
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324037
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113894
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H21A)

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

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3 :W2 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.17" due to live load and 0.26" due to dead load.

(C) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

(B) 2x8 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

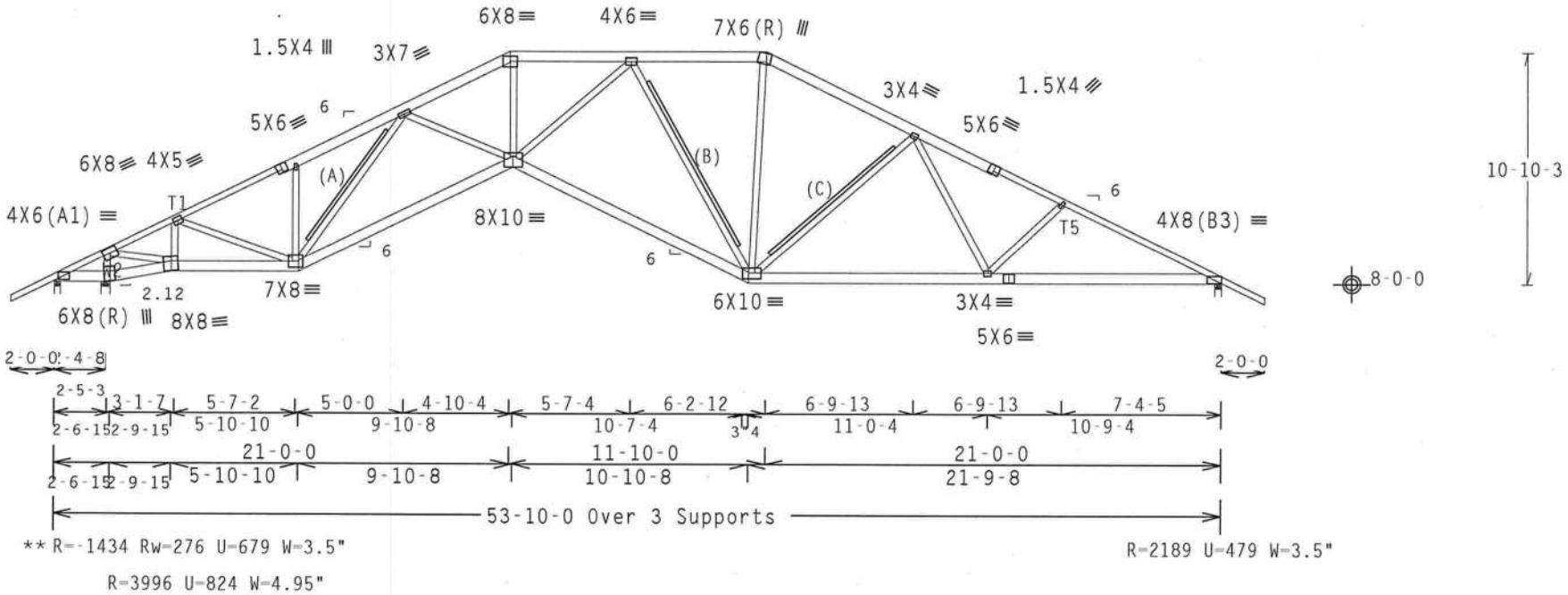
Wind reactions based on MWFRS pressures.

(A) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

**Negative reaction(s) of -1434# MAX. (See below) from a non-wind load case requires uplift connection. THE BUILDING DESIGNER MUST APPROVE OF THIS REACTION AND BEARING CONDITION.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

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ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62527
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324038
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113851
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - A2)

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

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Roof overhang supports 2.00 psf soffit load.

(B) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

*** Negative reaction(s) of -626# MAX. (See below) from a non-wind load case requires uplift connection.

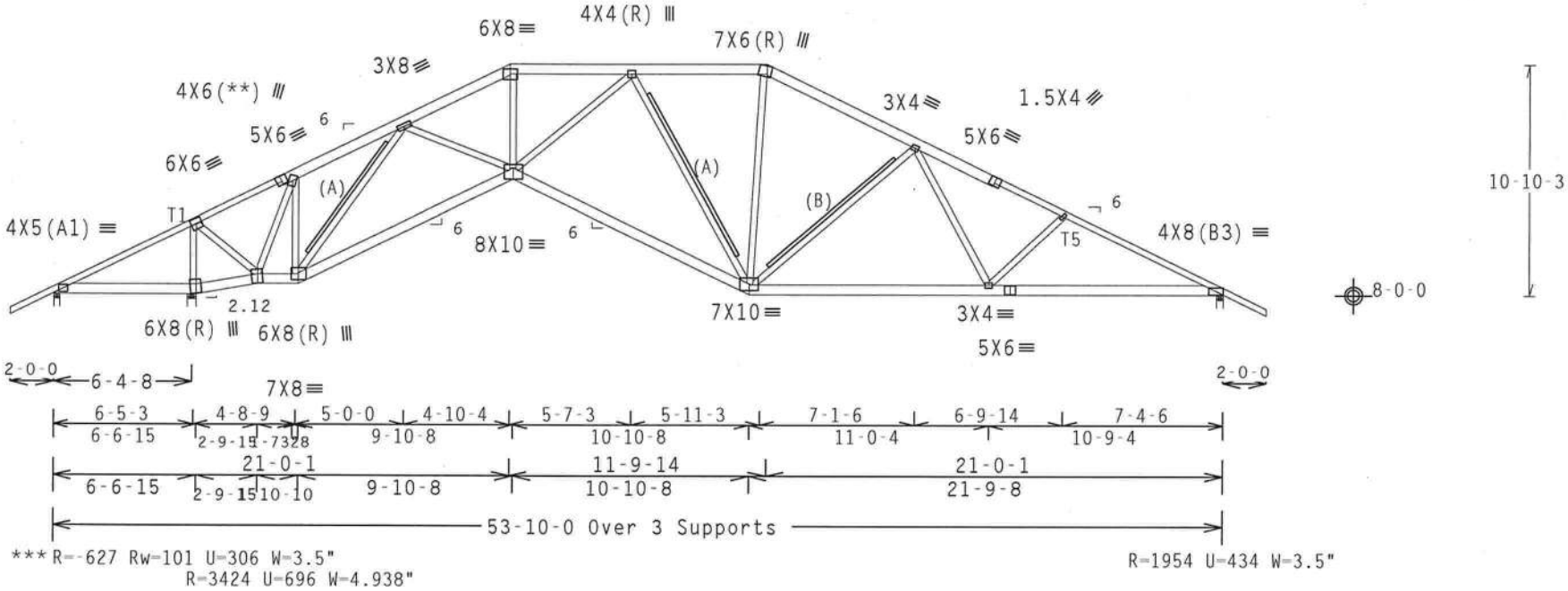
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.12" due to live load and 0.19" due to dead load.

(A) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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.

DOUGLAS FLEMING LICENSE No 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62528
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324039
BC LL	0.0 PSF		HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN-	113884
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

Top chord 2x6 SP #2 :T1, T6 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at -2.00 to 62 PLF at 7.00
TC - From 62 PLF at 7.00 to 62 PLF at 27.25
TC - From 62 PLF at 27.25 to 62 PLF at 37.04
TC - From 62 PLF at 37.04 to 62 PLF at 53.71
BC - From 4 PLF at -2.00 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 53.71
BC - From 64 PLF at 53.71 to 64 PLF at 53.83
PLT- 182 LB Conc. Load at (7.06,11.81), (9.06,11.81), (11.06,11.81) (13.06,11.81), (15.06,11.81), (17.06,11.81)
PLT- 194 LB Conc. Load at (19.06,11.81), (20.18,11.81)
PLB- 430 LB Conc. Load at (7.00,8.04)
PLB- 77 LB Conc. Load at (9.06,8.04), (11.06,8.04), (13.06,8.04) (15.06,8.04), (17.06,8.04)
PLB- 88 LB Conc. Load at (19.06,8.04), (20.19,8.04)

Wind reactions based on MWFRS pressures.

Bearing blocks: Nail type: 12d_Common_(0.148"x3.25", min.)_nails

BRG	X-LOC	#BLOCKS	LENGTH/BLK	#NAILS/BLK	WALL PLATE
2	25.292'	1	12"	4	Rigid Surface

Bearing block to be same size and species as bottom chord.
Refer to drawing CNBRGBLK0207 for additional information.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

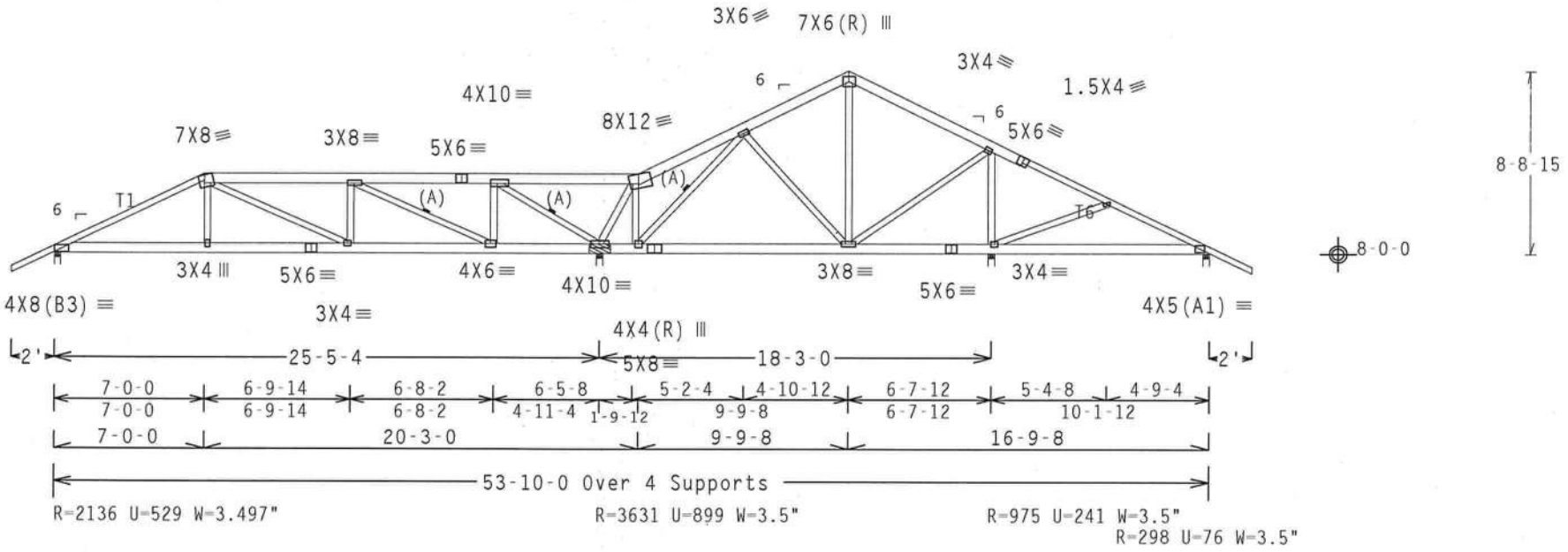
Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

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

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No.66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62529
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324040
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113949
DUR.FAC.	1.25		
SPACING	SEE ABOVE	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - B2)

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(B) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

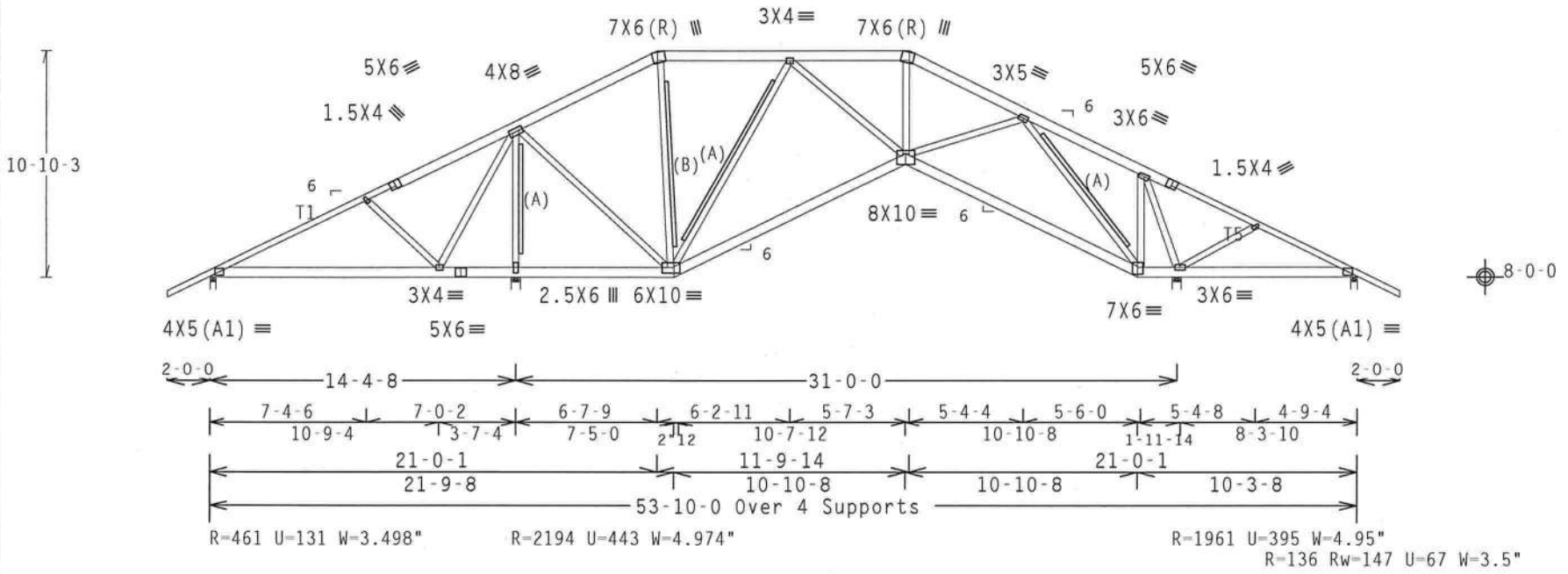
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

(A) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.042 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE NO. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62530
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324069
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	114035
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - B1)

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

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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

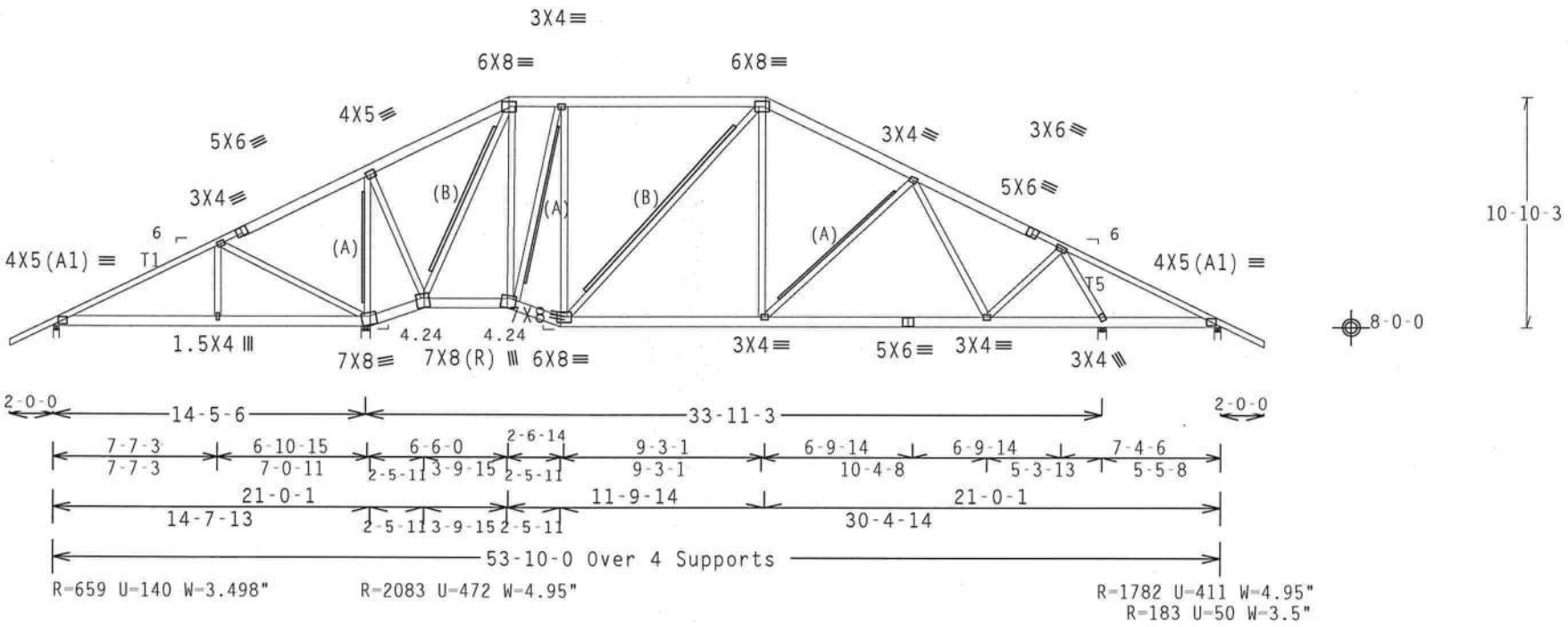
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

(B) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.043 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66848 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62531
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324041
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	114025
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H21B)

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

(B) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

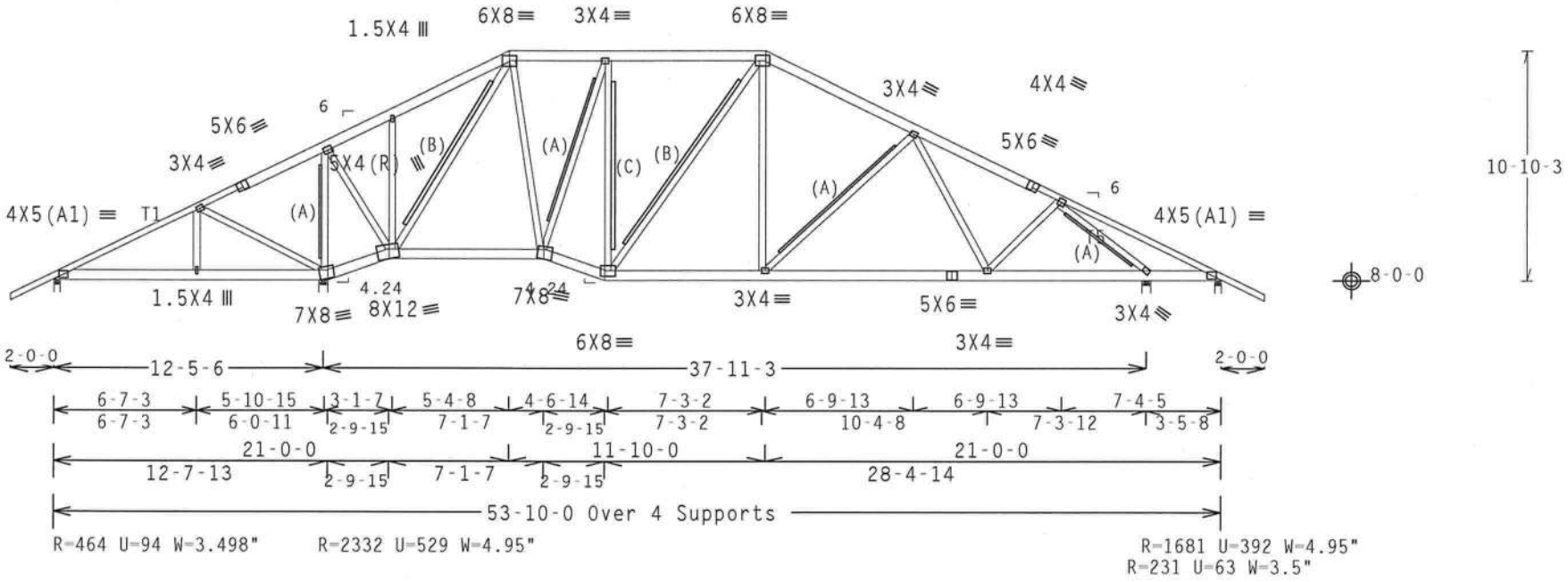
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

(C) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No.66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

TC LL	20.0 PSF	REF R8228- 62532
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324042
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 114014
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H19B)

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

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense:
Bot chord 2x6 SP #2 :B5, B6 2x4 SP #2 Dense:
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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

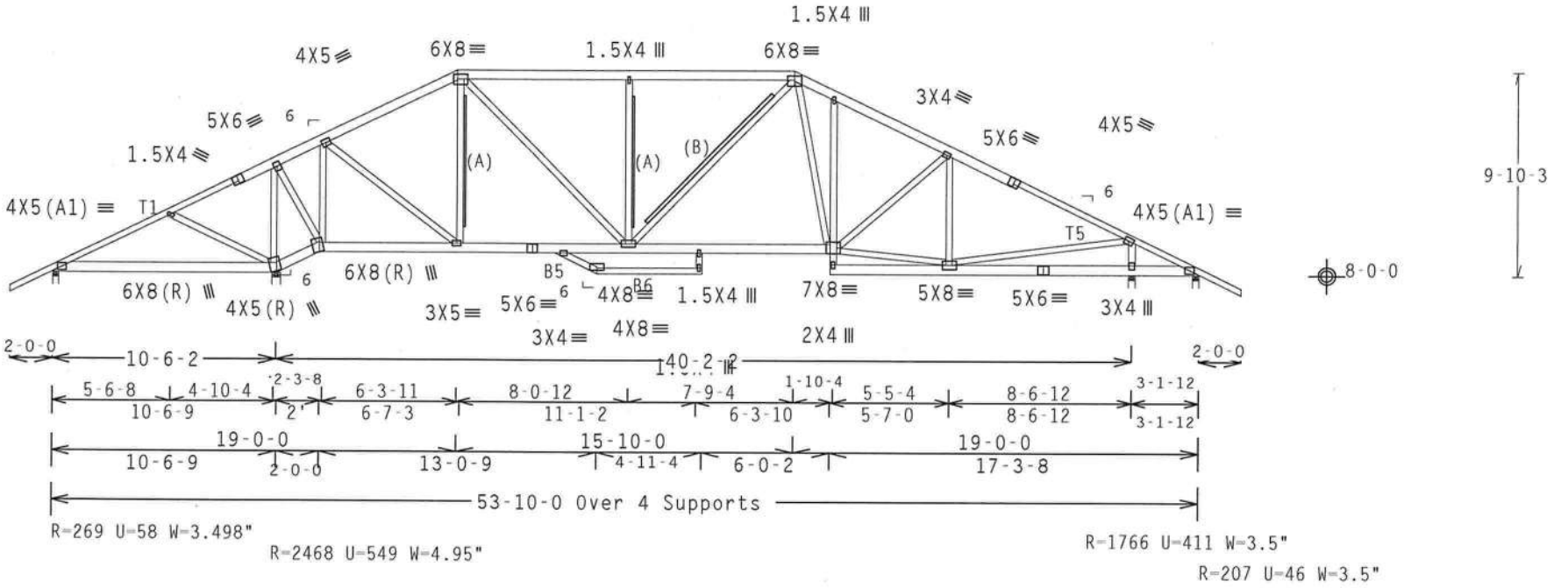
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

(B) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.043 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE

ITW Building Components Group Inc.

Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No.66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

9 '08

TC LL	20.0 PSF	REF	R8228- 62533
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324043
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	114006
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H17B)

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

Top chord 2x6 SP #2 :T1, T6 2x4 SP #2 Dense:
Bot chord 2x6 SP #2 :B5, B6 2x4 SP #2 Dense:
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(B) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

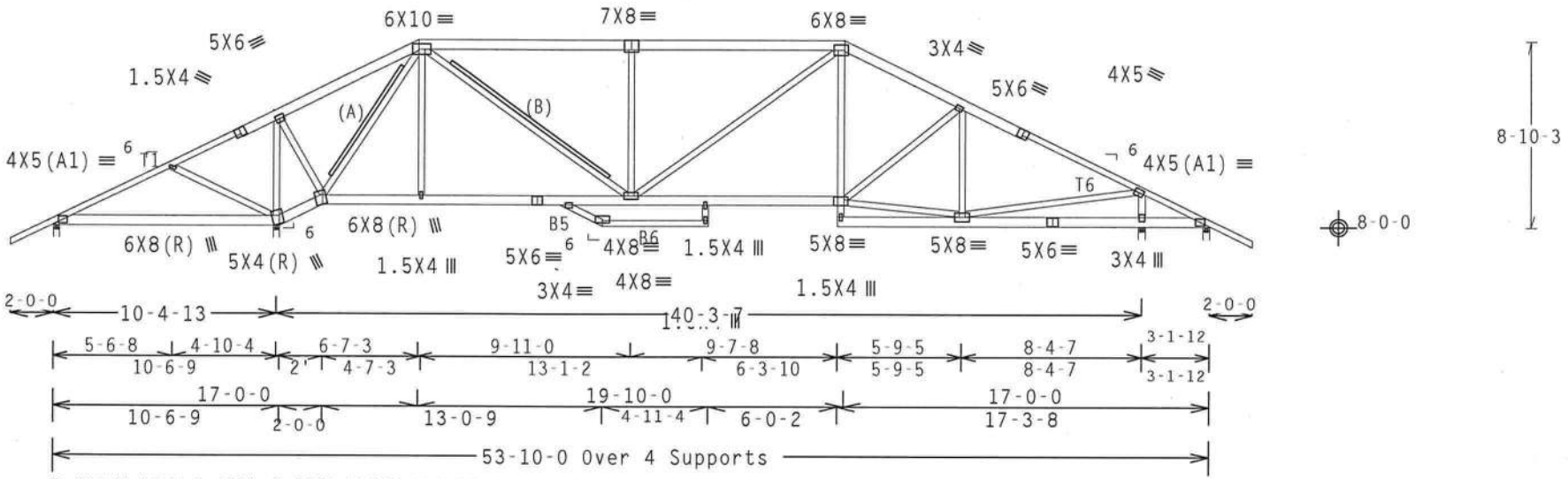
Laterally brace BC above filler @ 24" O.C. Including a lateral brace at chord ends.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

(A) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF R8228- 62534
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324044
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113994
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H15B)

Top chord 2x4 SP #2 Dense :T3, T4 2x6 SP #2:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

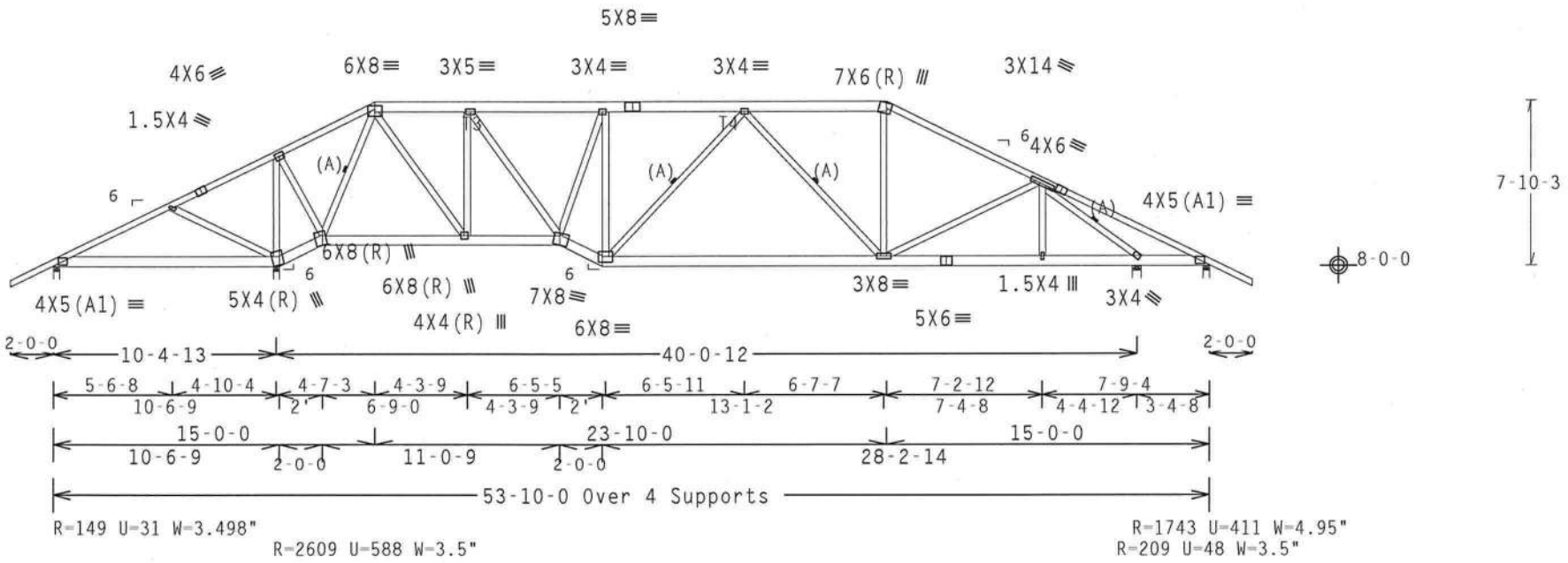
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62535
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324045
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113984
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H13B)

Top chord 2x6 SP #2 :T1, T2, T7 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

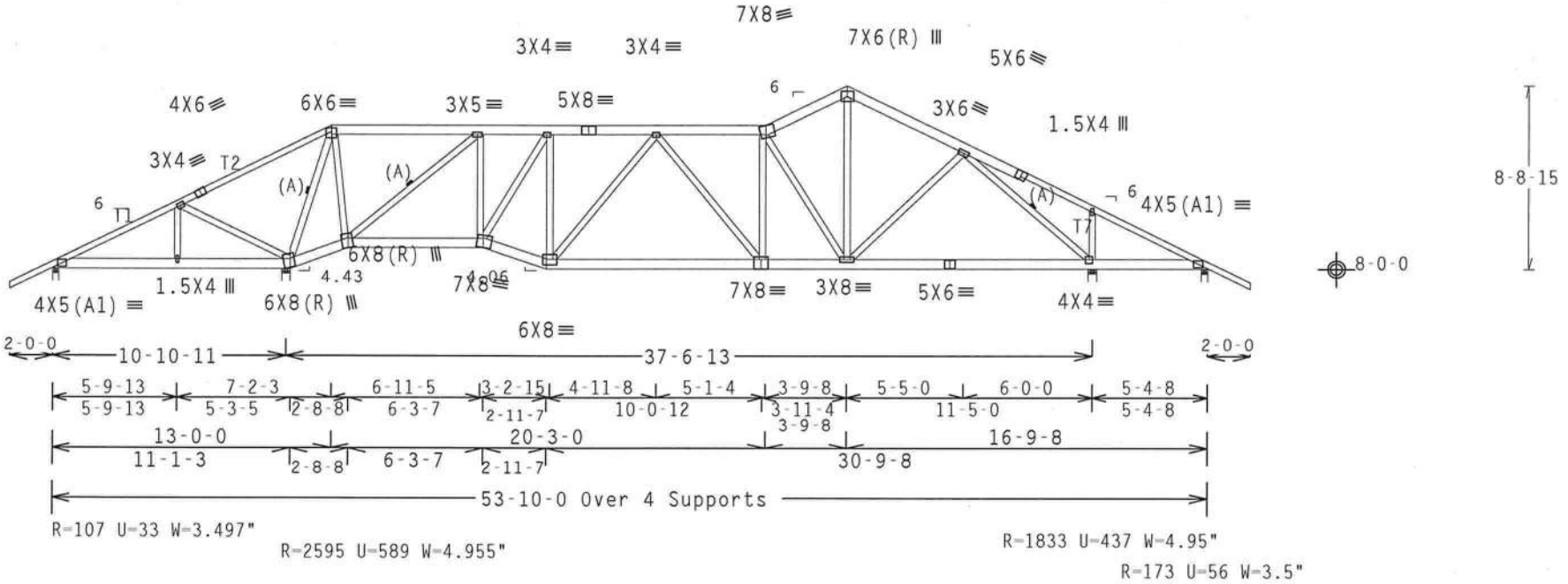
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.042 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

9 '08

TC LL	20.0 PSF	REF	R8228- 62536
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324046
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113970
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H11B)

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

Top chord 2x6 SP #2 :T1, T6 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

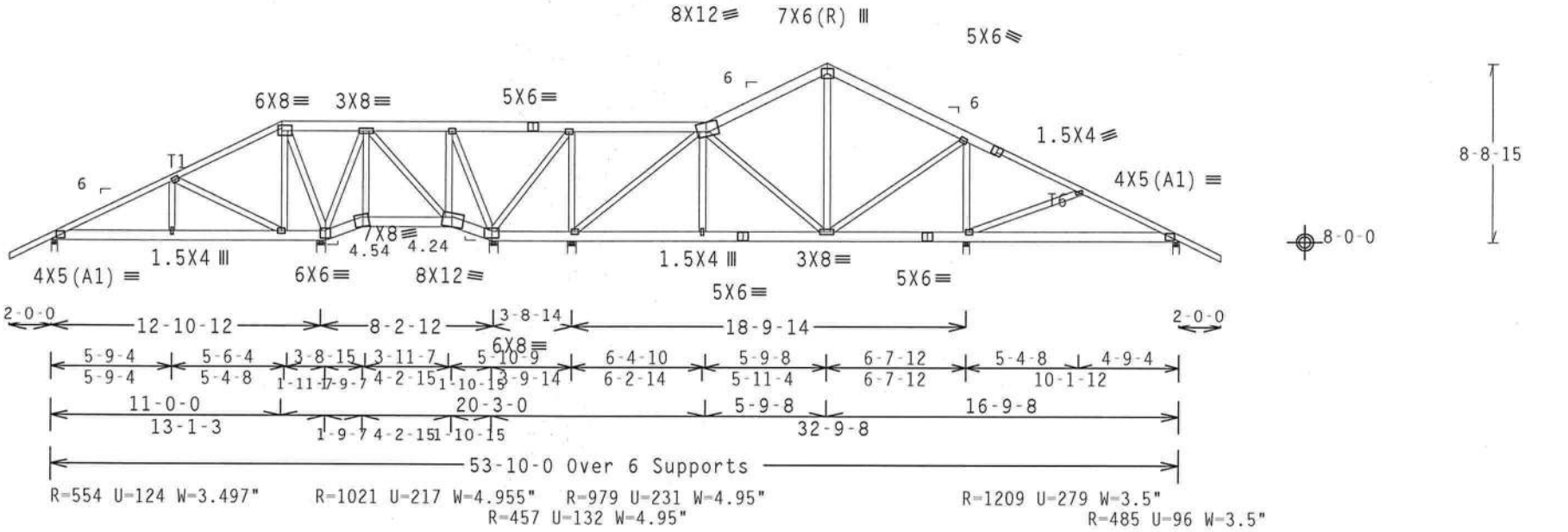
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

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.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.043 1 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER 9 '08

TC LL	20.0 PSF	REF	R8228- 62537
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324047
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113961
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H9B)

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

Top chord 2x6 SP #2 :T1, T6 2x4 SP #2 Dense:
Bot chord 2x6 SP #2
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

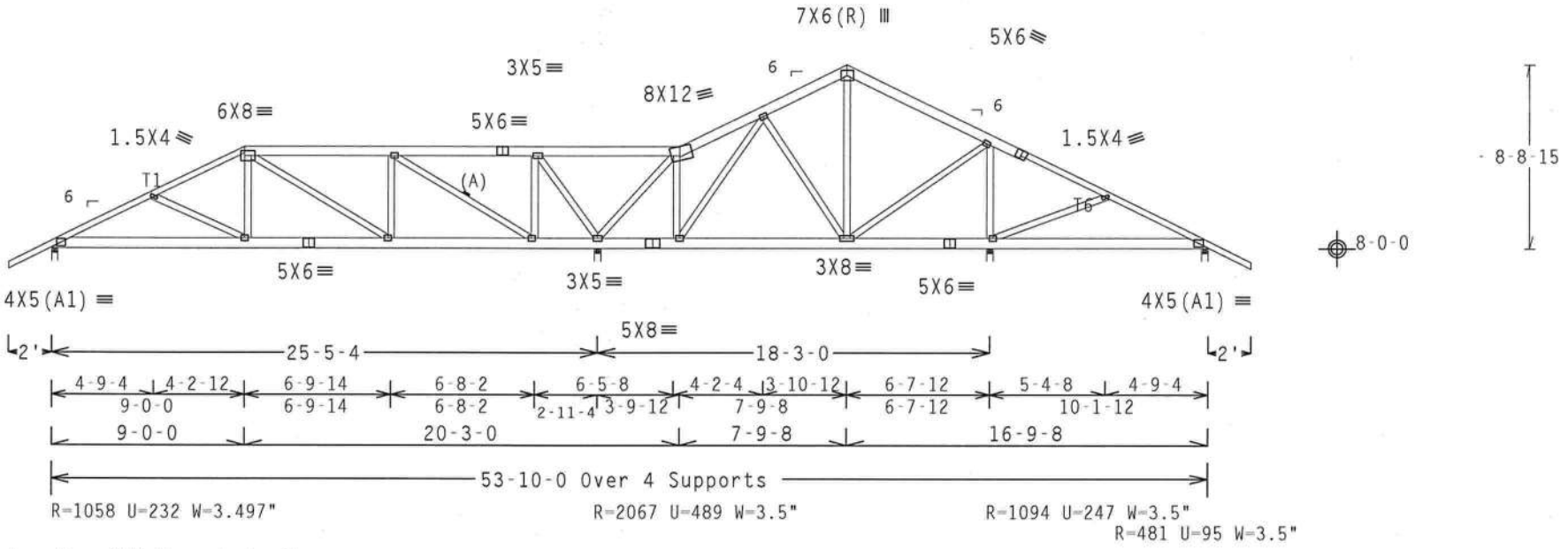
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE NO. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF R8228- 62538
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324048
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113954
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H7C)

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

Top chord 2x4 SP #2 Dense :T2, T3 2x6 SP #2:
Bot chord 2x6 SP #2
Webs 2x4 SP #3 :W4 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

Roof overhang supports 2.00 psf soffit load.

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

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

Bearing blocks: Nail type: 12d Common (0.148"x3.25", min.) nails

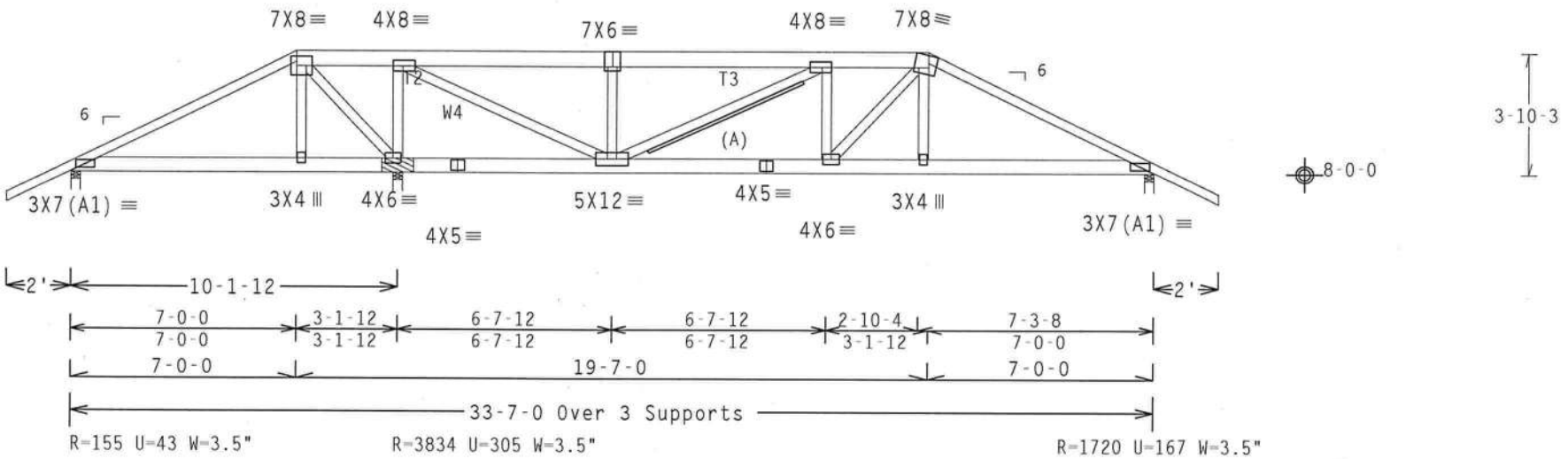
BRG	X-LOC	#BLOCKS	LENGTH/BLK	#NAILS/BLK	WALL PLATE
2	10.000'	1	12"	5	Rigid Surface

Bearing block to be same size and species as bottom chord.
Refer to drawing CNBRGBLK0207 for additional information.

Wind reactions based on MWFRS pressures.

(A) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62539
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324049
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113715
DUR.FAC.	1.25		
SPACING	SEE ABOVE	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H9C)

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

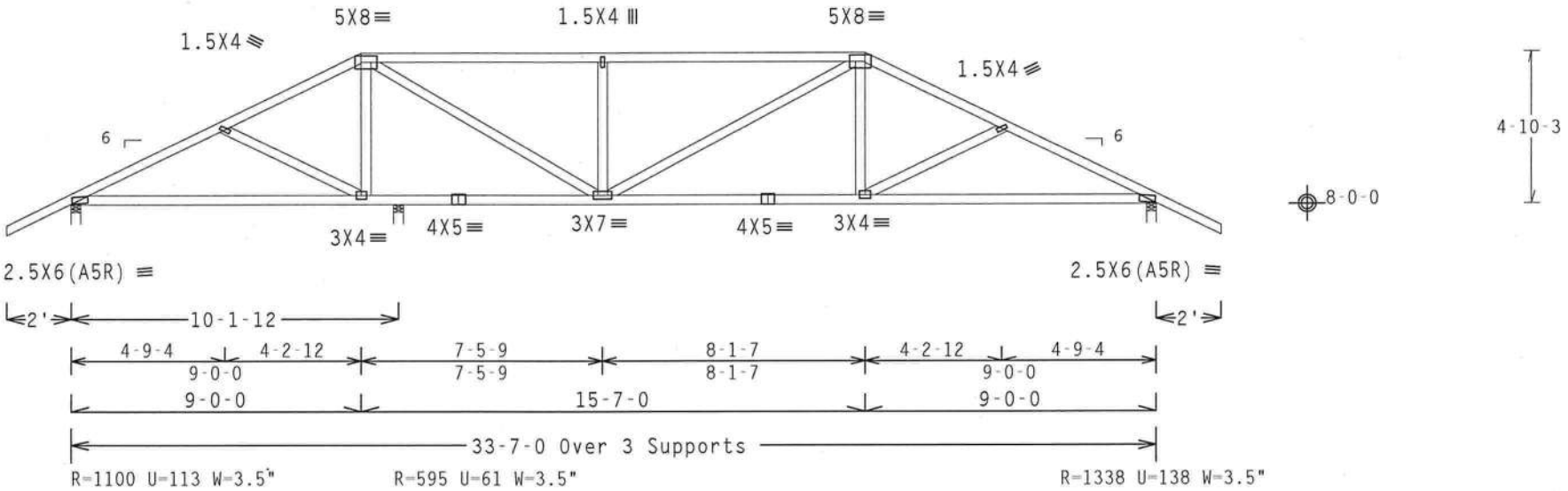
Roof overhang supports 2.00 psf soffit load.

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

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave | FT/RT=20%(0%)/0(0) | 7.36.00.043 | QTY:1 | FL/-/4/-/-/R/- | Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No.66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF R8228- 62540
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324050
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113720
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H11C)

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

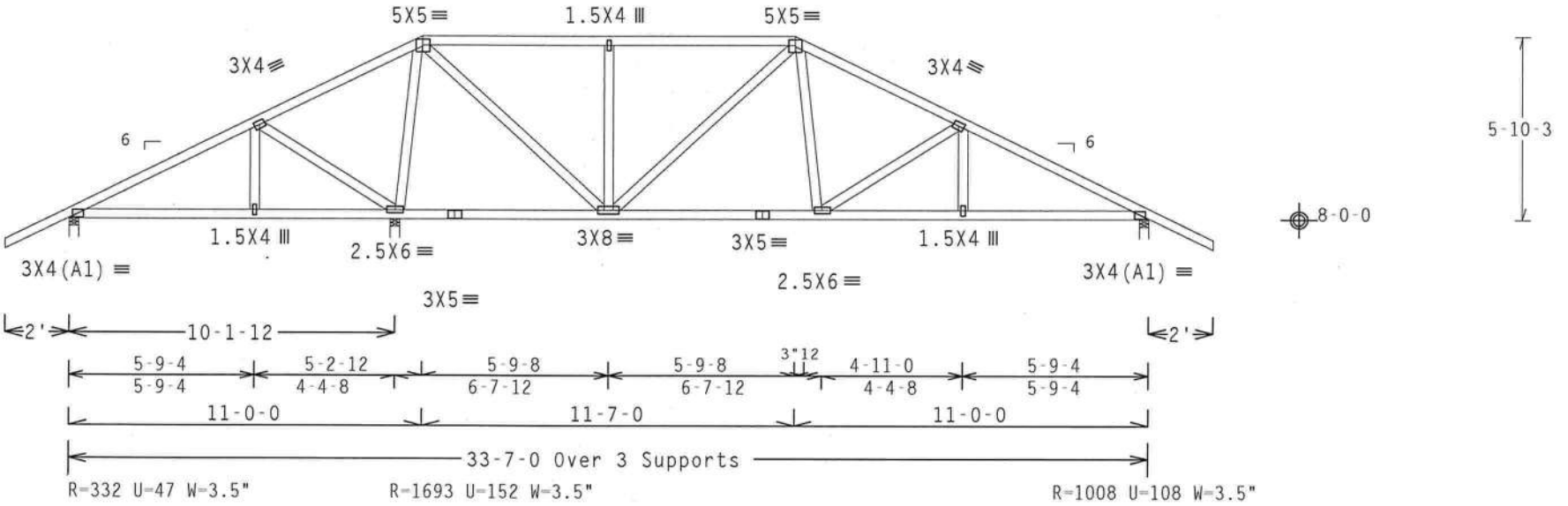
Roof overhang supports 2.00 psf soffit load.

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

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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.

DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF R8228- 62541
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324051
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113725
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H13C)

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

Roof overhang supports 2.00 psf soffit load.

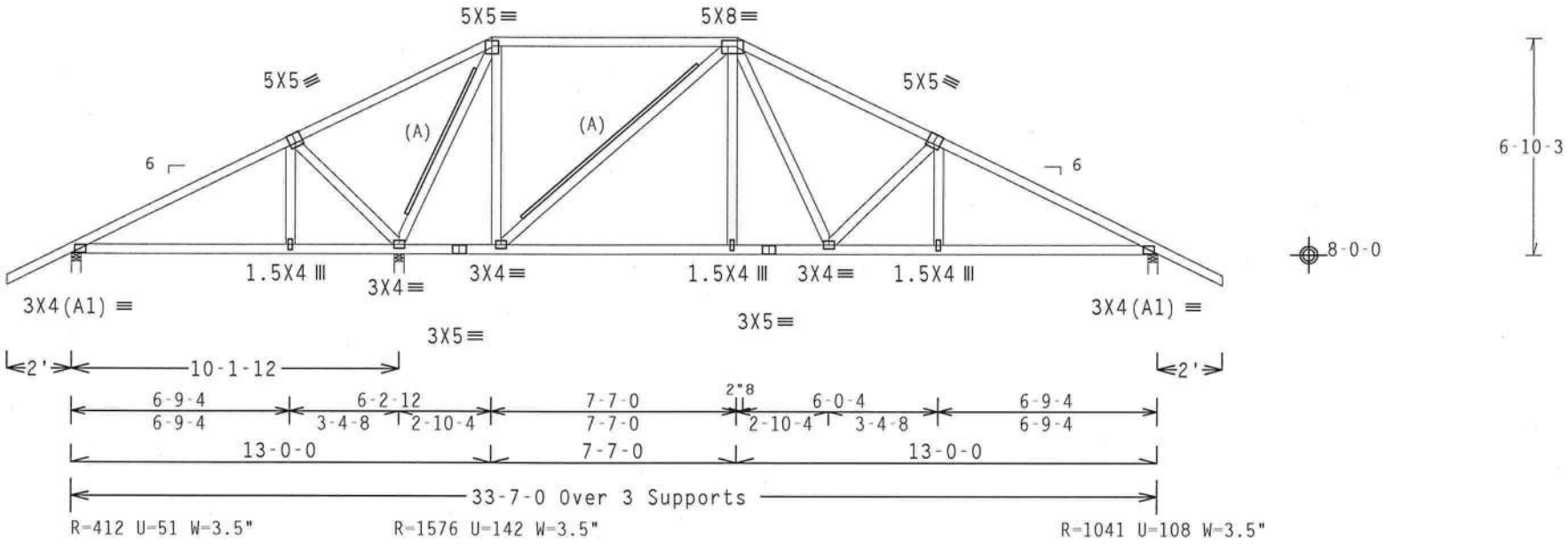
(A) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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

Wind reactions based on MWFRS pressures.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.042[illegible] QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62542
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324052
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113730
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - H15C)

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

Roof overhang supports 2.00 psf soffit load.

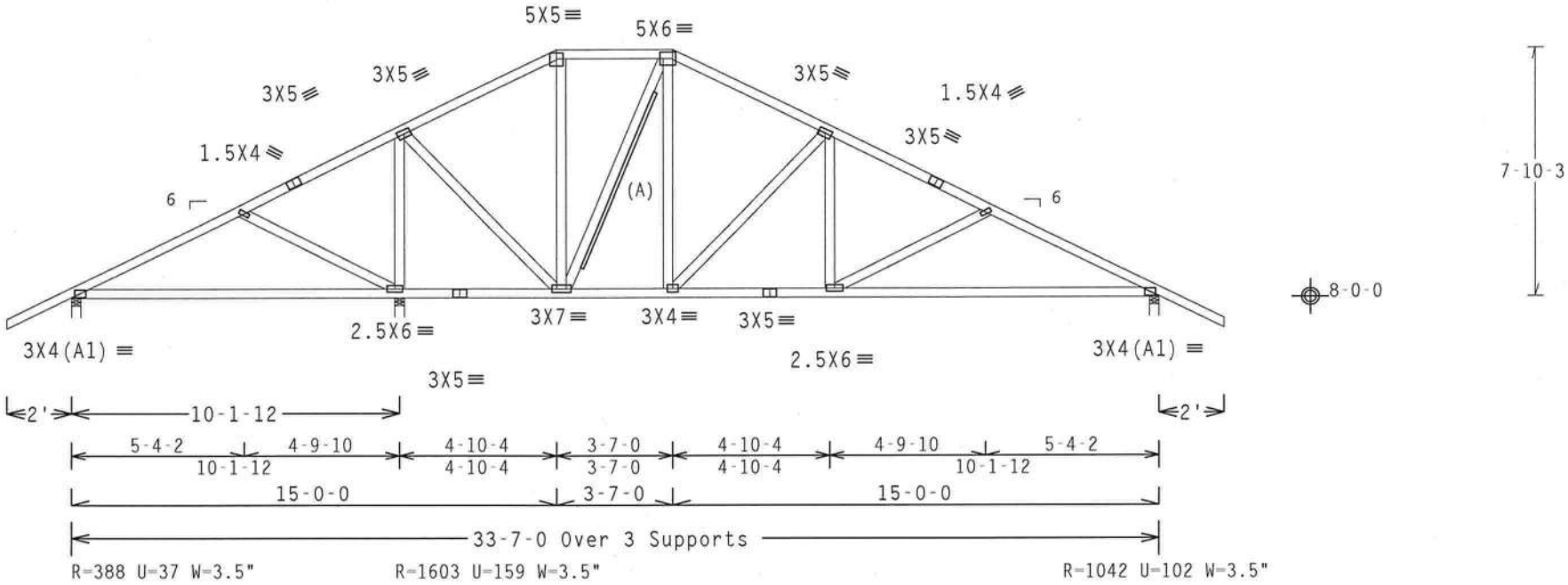
(A) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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

Wind reactions based on MWFRS pressures.

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424 1d QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62543
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324053
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113735
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - C1)

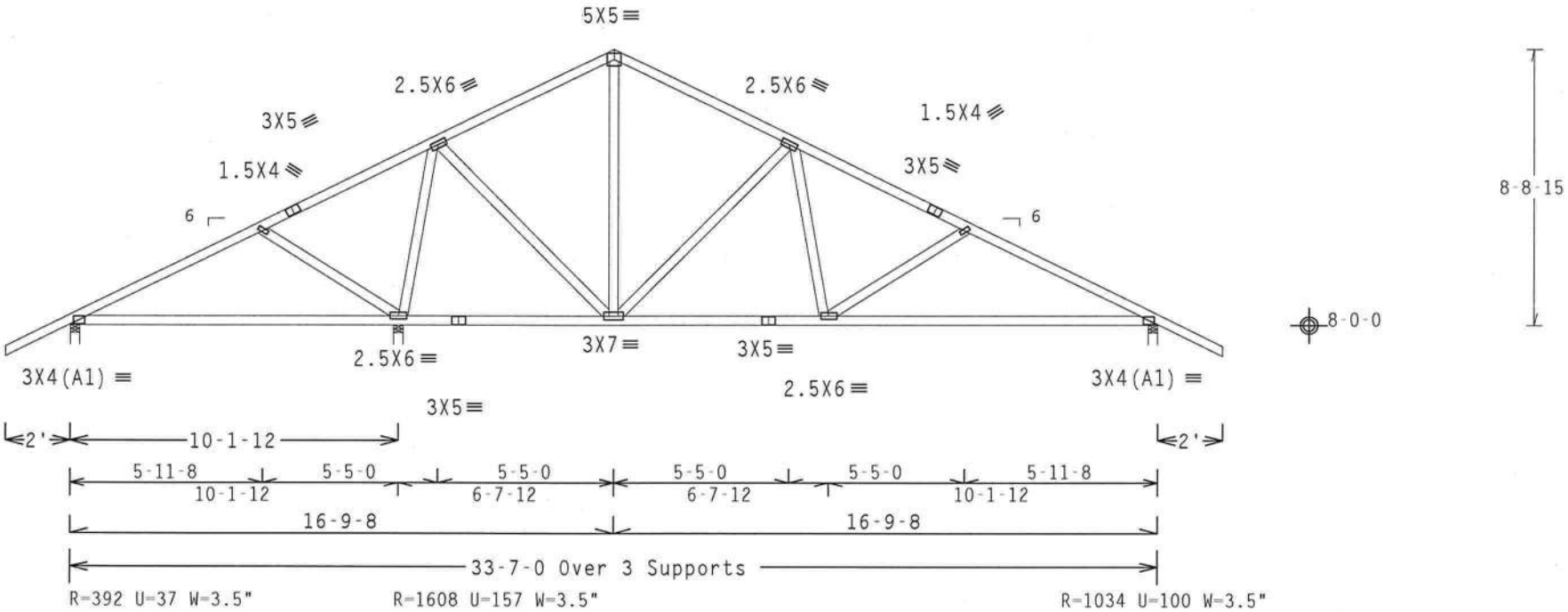
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

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

Wind reactions based on MWFRS pressures.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62544
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324054
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113740
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - C2)

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

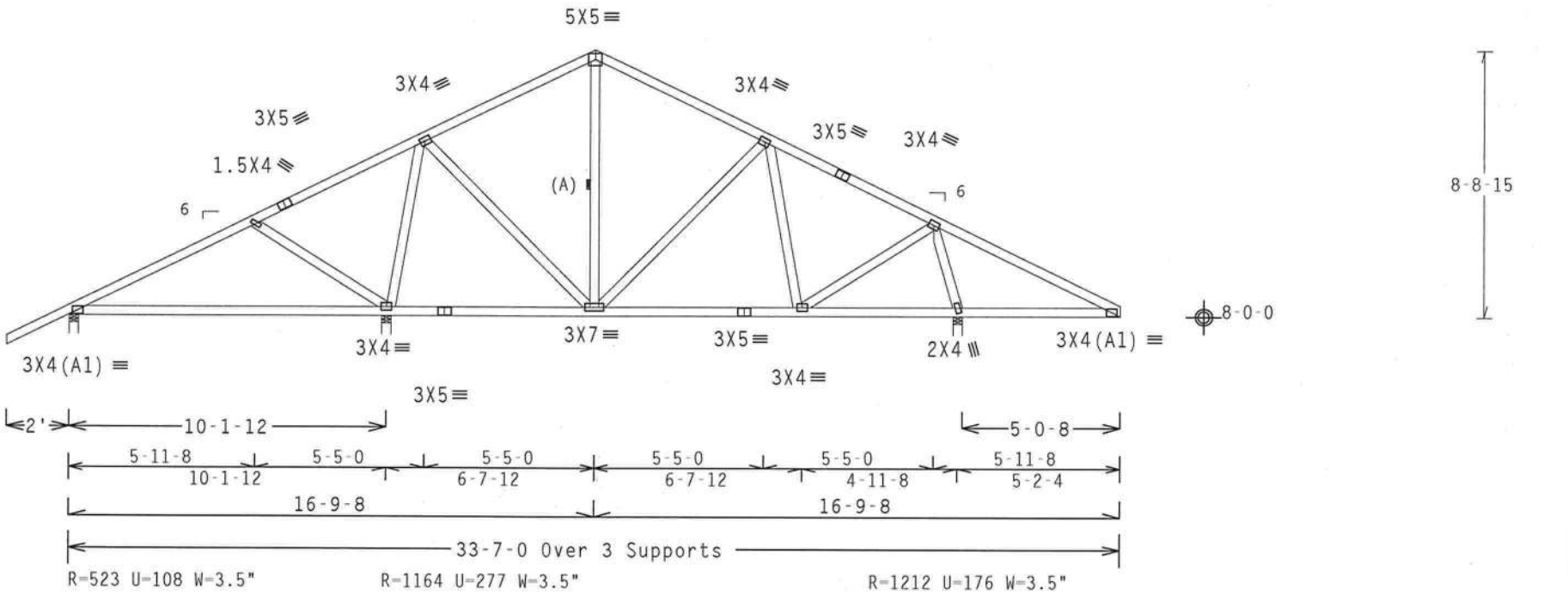
Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. 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(+/-)=0.55

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.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0 QTY:1 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

19 '08

TC LL	20.0 PSF	REF	R8228- 62545
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324055
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113751
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - J1A)

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

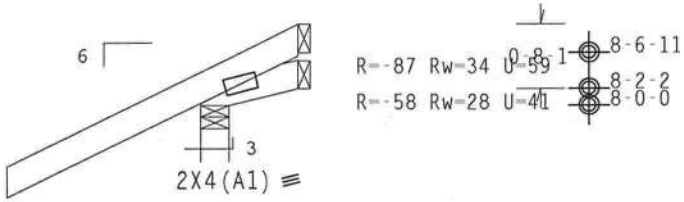
Roof overhang supports 2.00 psf soffit load.

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

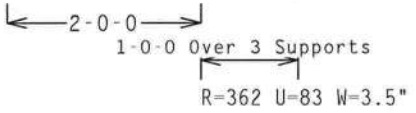
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Shim all supports to solid bearing.



0-10-3



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.043 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No.66648 STATE OF FLORIDA PROFESSIONAL ENGINEER 9 '08

TC LL	20.0 PSF	REF	R8228- 62546
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324056
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113693
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - HJ7A)

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

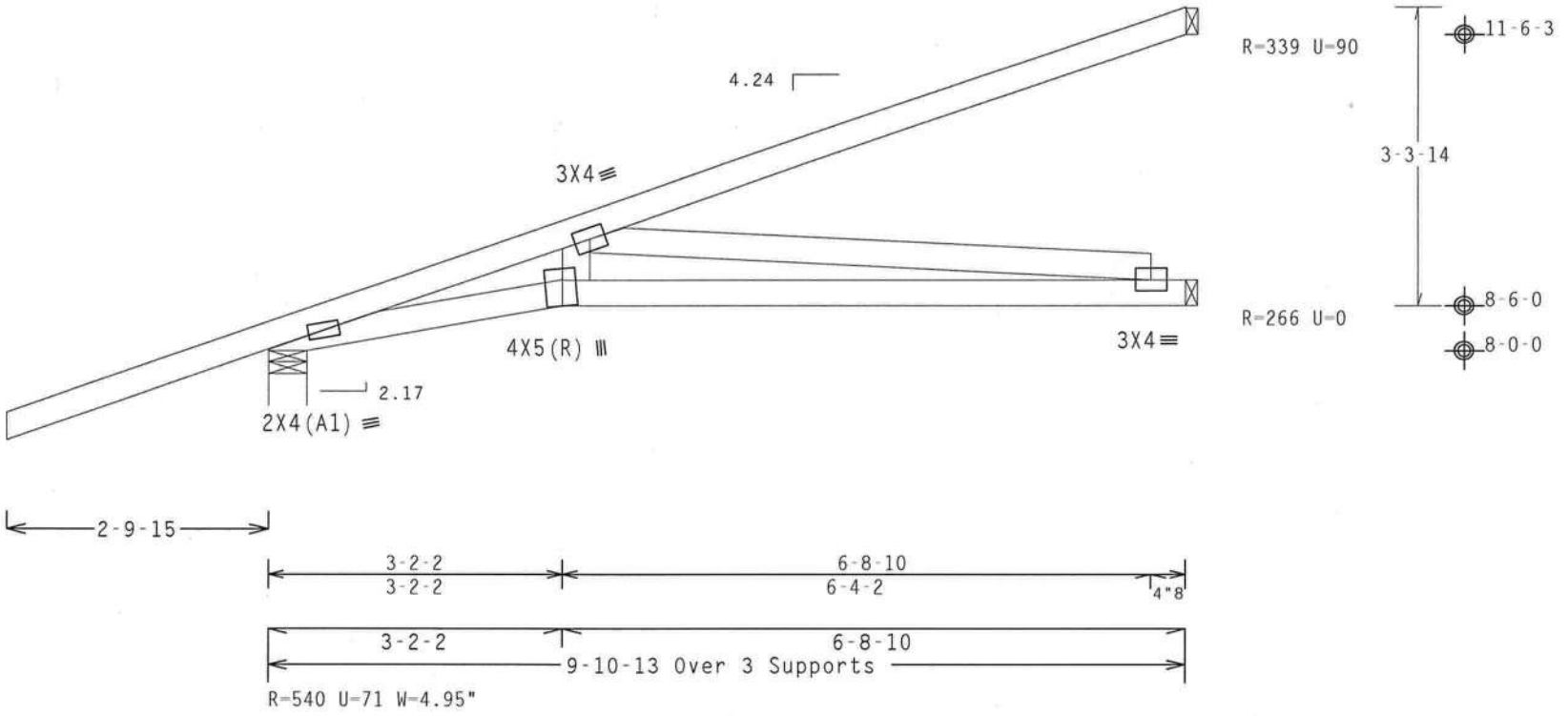
Hipjack supports 7-0-0 setback jacks with no webs.

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

Wind reactions based on MWFRS pressures.

Shim all supports to solid bearing.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62547
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324057
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113708
DUR.FAC.	1.25		
SPACING	SEE ABOVE	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - J3A)

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

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

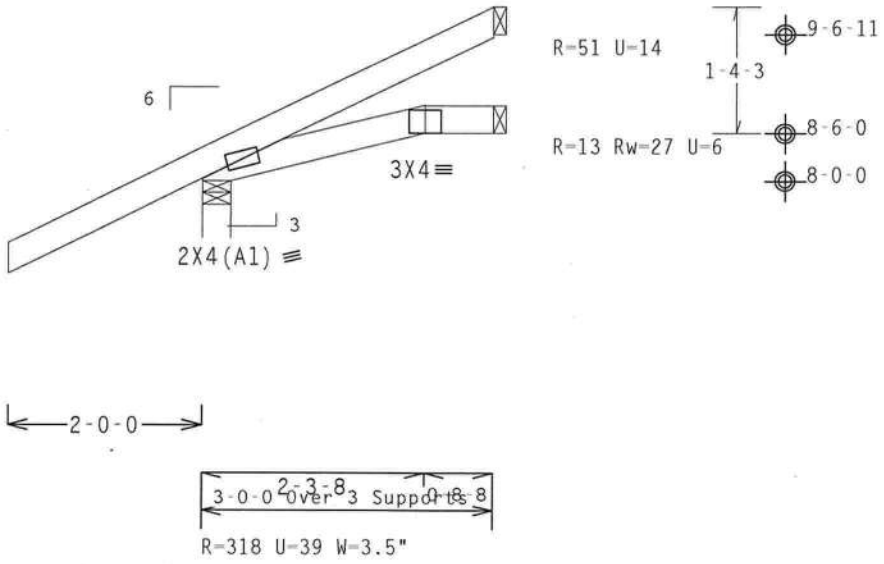
Roof overhang supports 2.00 psf soffit load.

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

Wind reactions based on MWFRS pressures.

Shim all supports to solid bearing.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62548
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324058
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113697
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

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

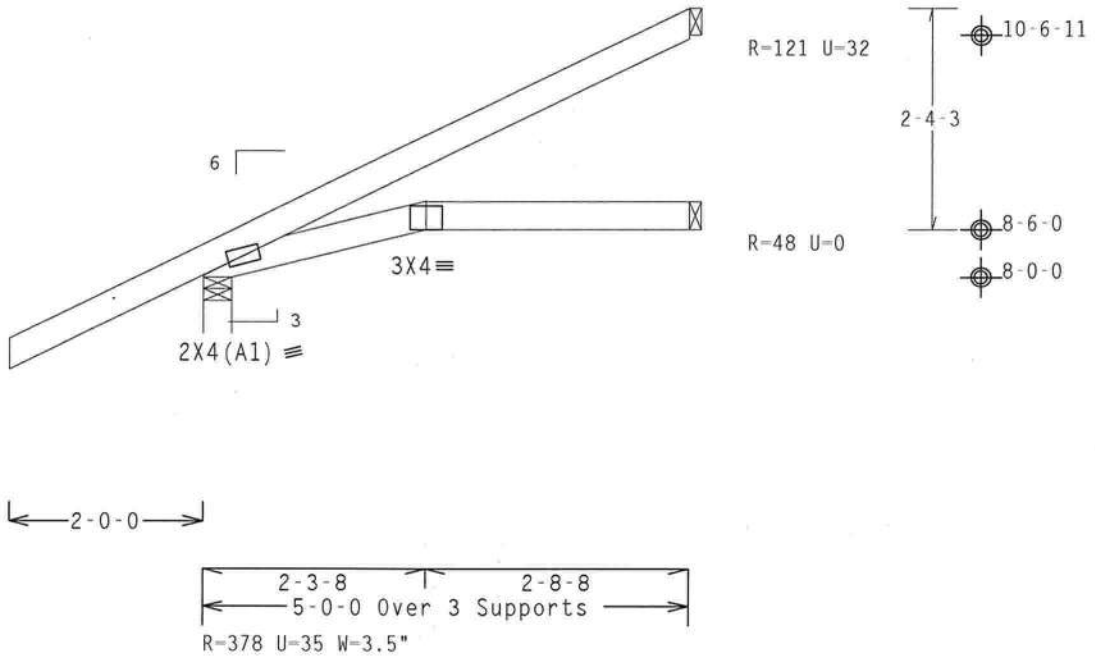
Roof overhang supports 2.00 psf soffit load.

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

Wind reactions based on MWFRS pressures.

Shim all supports to solid bearing.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.043 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62549
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324059
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113701
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

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

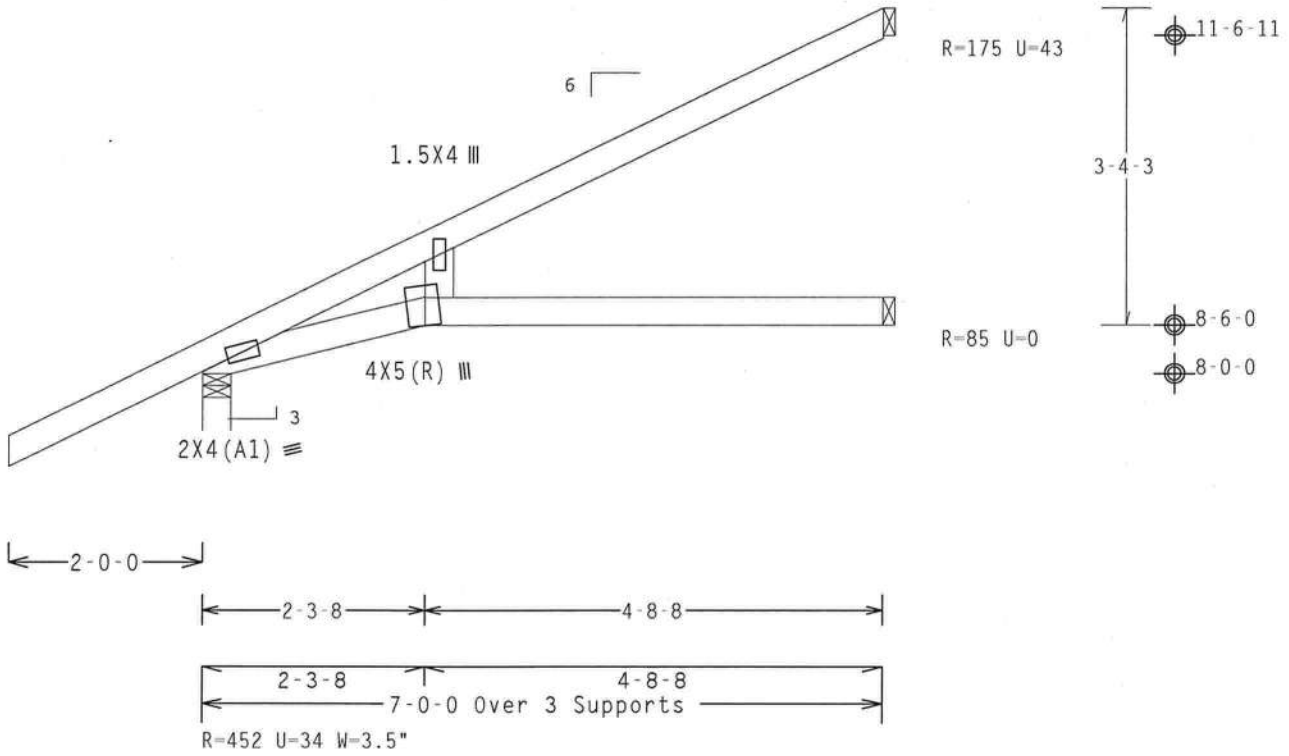
Roof overhang supports 2.00 psf soffit load.

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

Wind reactions based on MWFRS pressures.

Shim all supports to solid bearing.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.043 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
'08

TC LL	20.0 PSF	REF	R8228- 62550
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324027
BC LL	0.0 PSF	HC-ENG	DF/DF *
TOT.LD.	40.0 PSF	SEQN-	113689
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - EJ7)

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

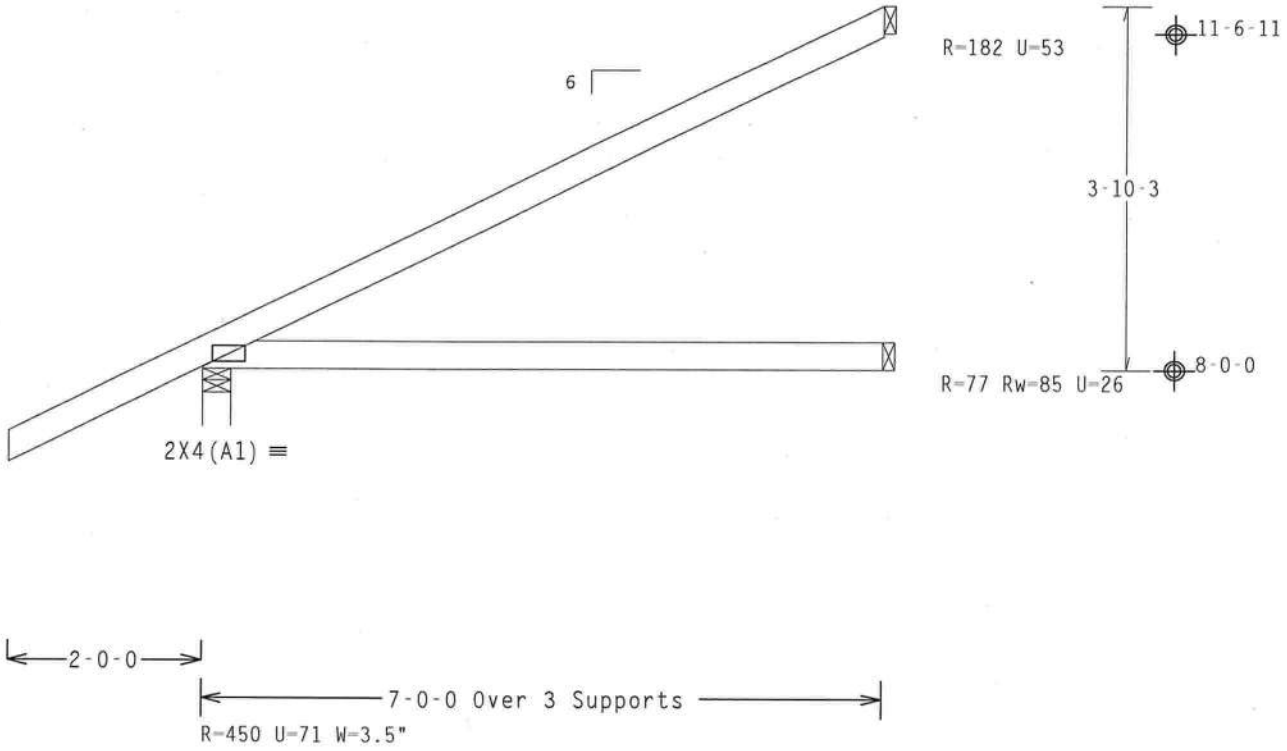
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Roof overhang supports 2.00 psf soffit load.

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, PART._ENC. 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(+/-)=0.55

Wind reactions based on MWFRS pressures.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.043 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

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ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

DOUGLAS FLEMING LICENSE NO. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62551
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324060
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113684
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

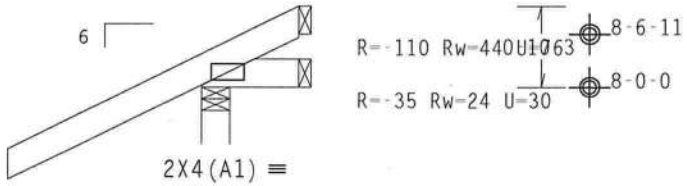
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

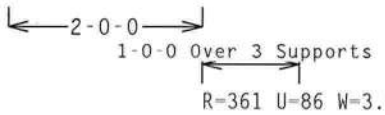
Roof overhang supports 2.00 psf soffit load.

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, PART._ENC. 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(+/-)=0.55

Wind reactions based on MWFRS pressures.





Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424 J1 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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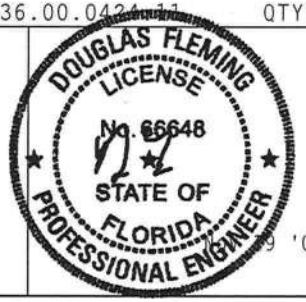


TC LL	20.0 PSF	REF	R8228- 62552
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324061
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113663
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - HJ7)

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

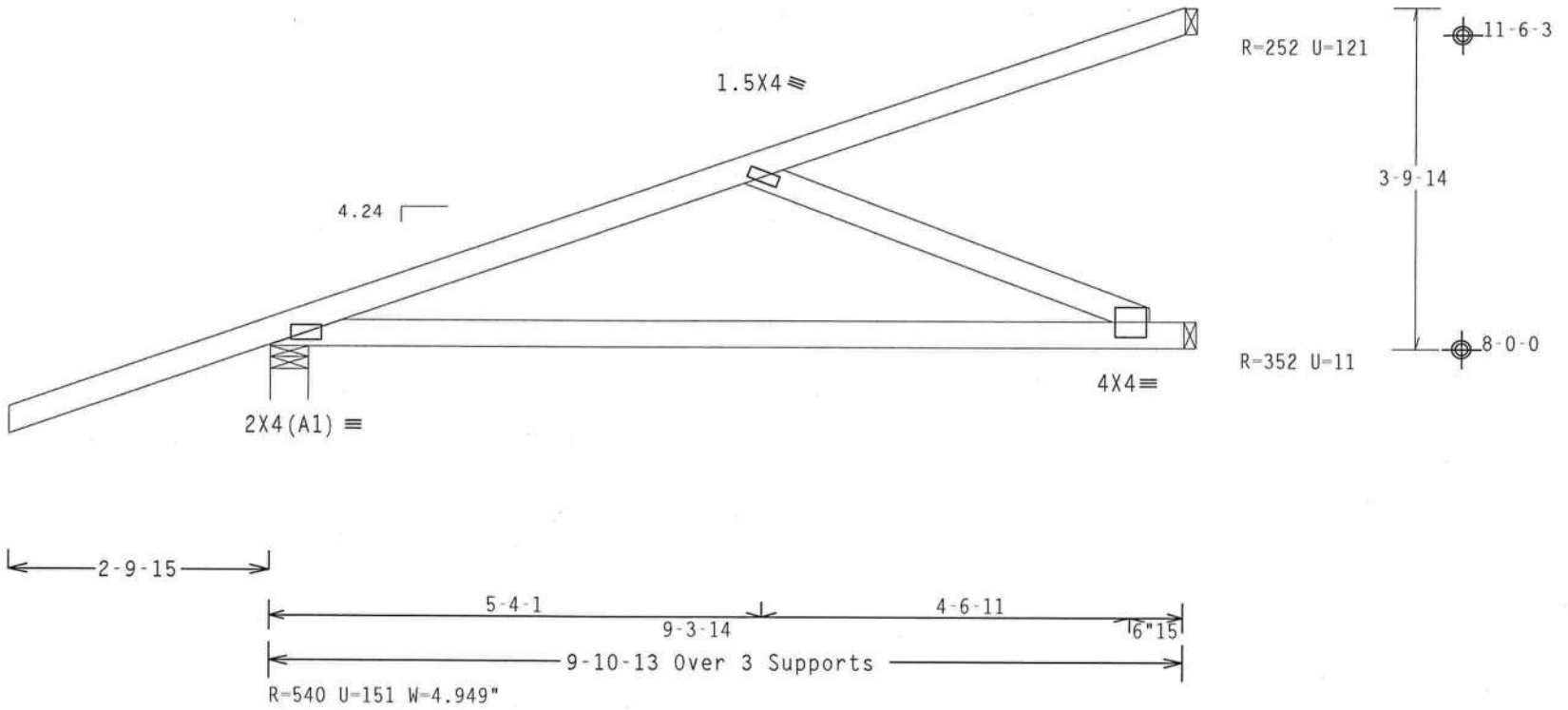
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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

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, PART._ENC. 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(+/-)=0.55

Wind reactions based on MWFRS pressures.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.043[illegible] QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62553
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324062
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	113679
DUR.FAC.	1.25		
SPACING	SEE ABOVE	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - J3)

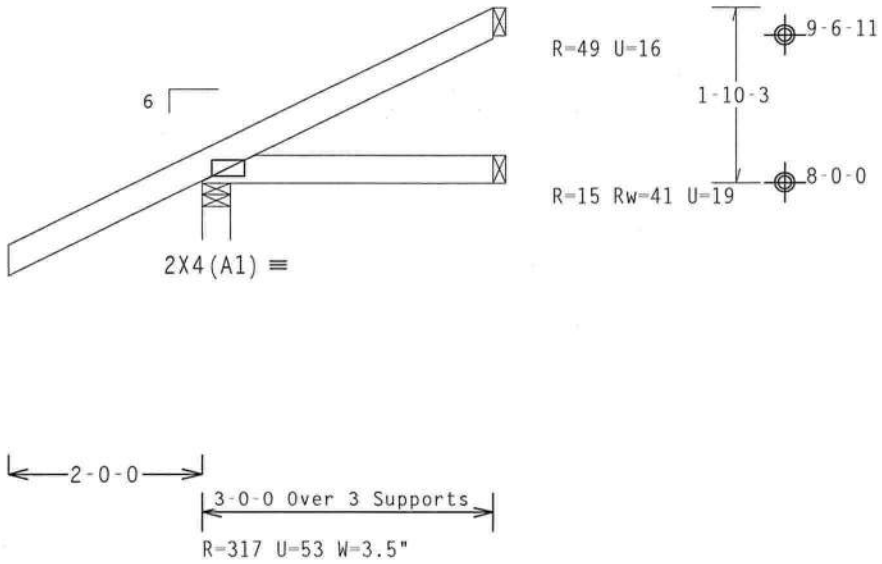
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Roof overhang supports 2.00 psf soffit load.

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, PART._ENC. 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(+/-)=0.55

Wind reactions based on MWFRS pressures.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
19 '08

TC LL	20.0 PSF	REF R8228- 62554
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324063
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113667
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - J5)

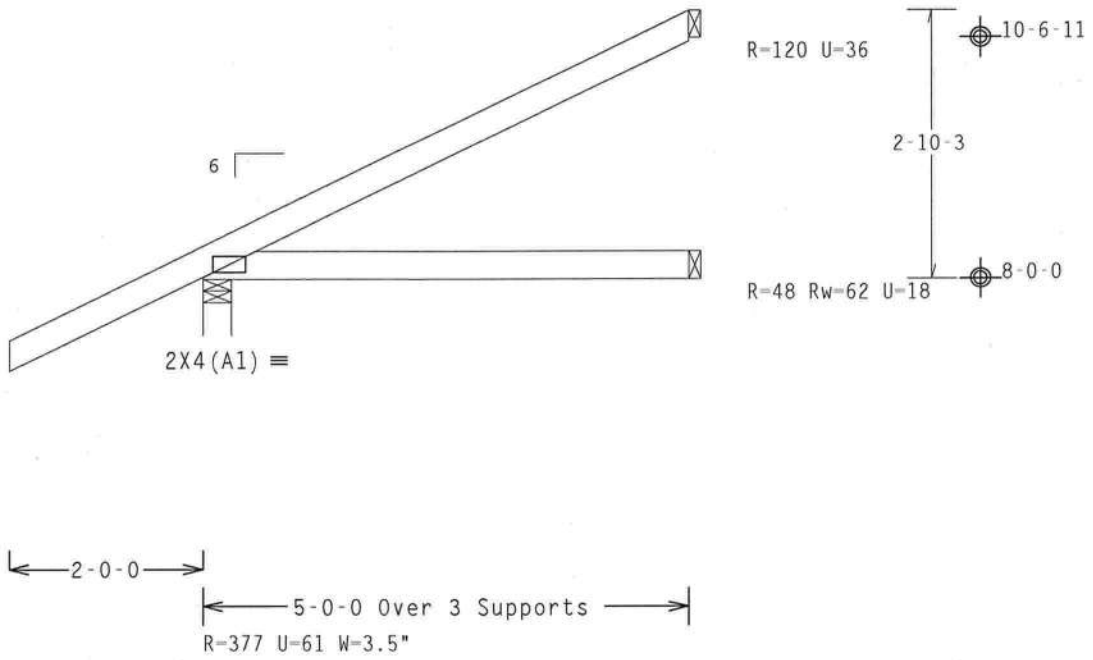
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Roof overhang supports 2.00 psf soffit load.

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, PART._ENC. 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(+/-)=0.55

Wind reactions based on MWFRS pressures.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF R8228- 62555
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324064
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113671
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - EJ7A)

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

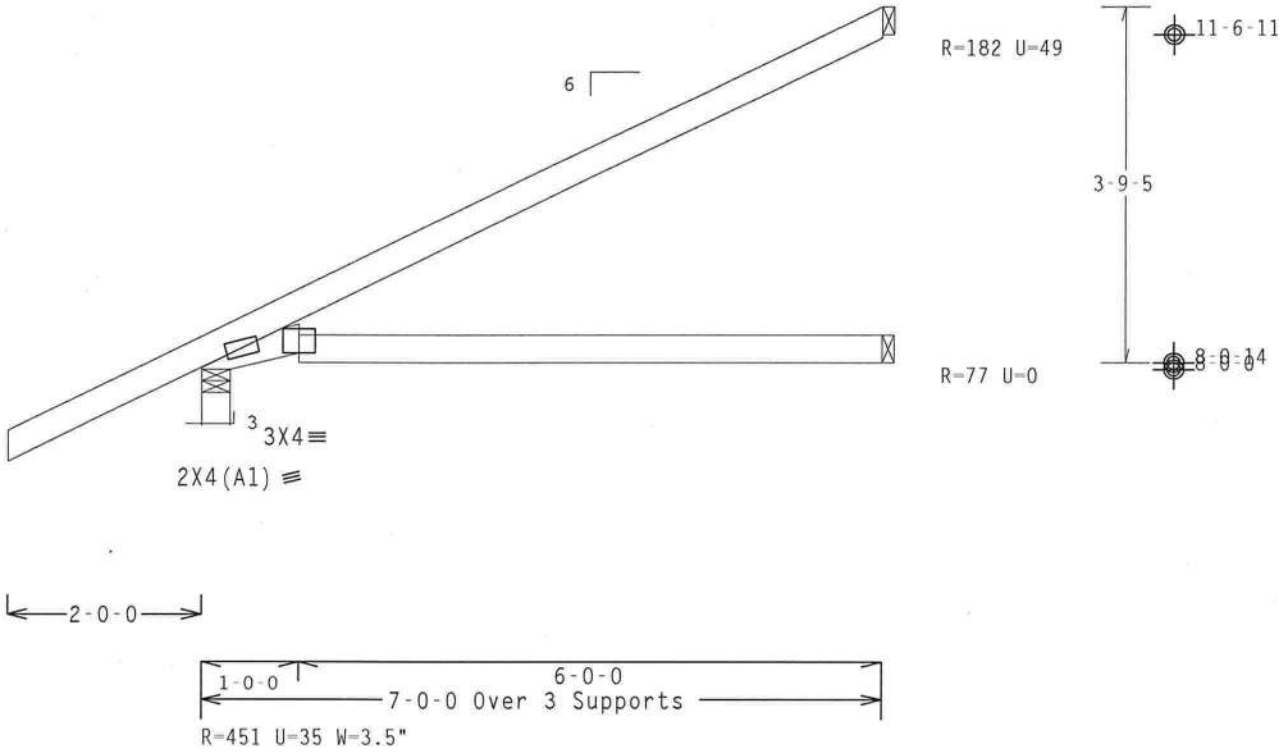
Roof overhang supports 2.00 psf soffit load.

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

Wind reactions based on MWFRS pressures.

Shim all supports to solid bearing.



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

19 '08

TC LL	20.0 PSF	REF R8228- 62556
TC DL	10.0 PSF	DATE 11/19/08
BC DL	10.0 PSF	DRW HCUSR8228 08324065
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEQN- 113651
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - PB1)

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

(**) 4 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 19.35 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=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

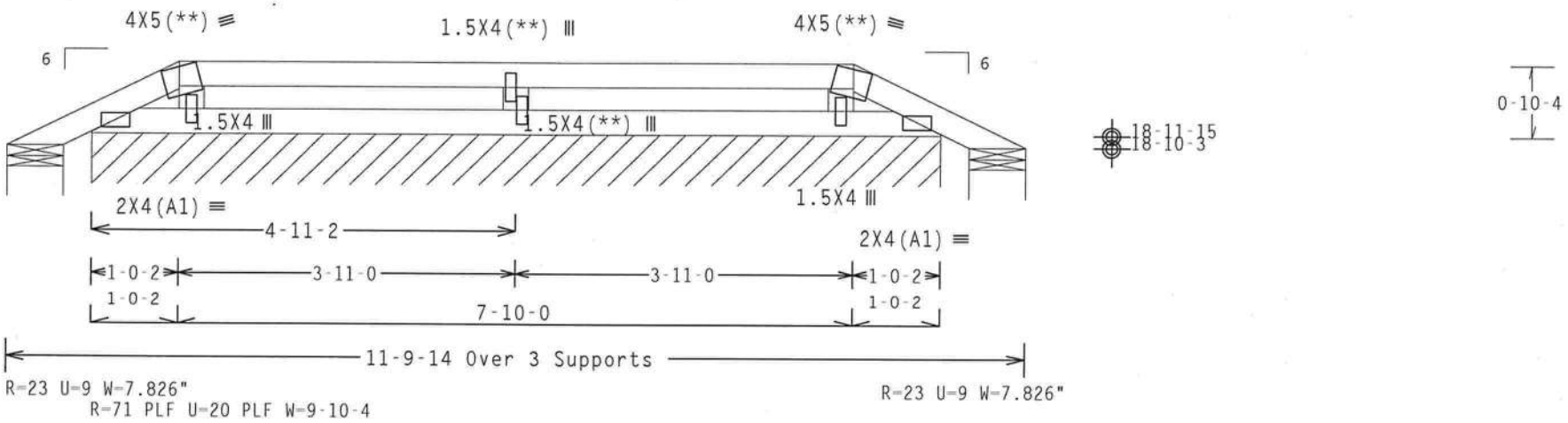
Refer to DWG PIGBACKB0207 for piggyback details.
PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED.

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

TC - From	62 PLF	at	0.00	to	62 PLF	at 2.00
TC - From	62 PLF	at	2.00	to	62 PLF	at 9.83
TC - From	62 PLF	at	9.83	to	62 PLF	at 11.83
BC - From	4 PLF	at	0.00	to	4 PLF	at 11.83

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: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.04 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

'08

TC LL	20.0	PSF	REF R8228- 62557
TC DL	10.0	PSF	DATE 11/19/08
BC DL	10.0	PSF	DRW HCUSR8228 08324066
BC LL	0.0	PSF	HC-ENG DF/DF
TOT.LD.	40.0	PSF	SEQN- 114042
DUR.FAC.	1.25		
SPACING	24.0"		JREF- 1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - PB2)

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

110 mph wind, 19.85 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=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

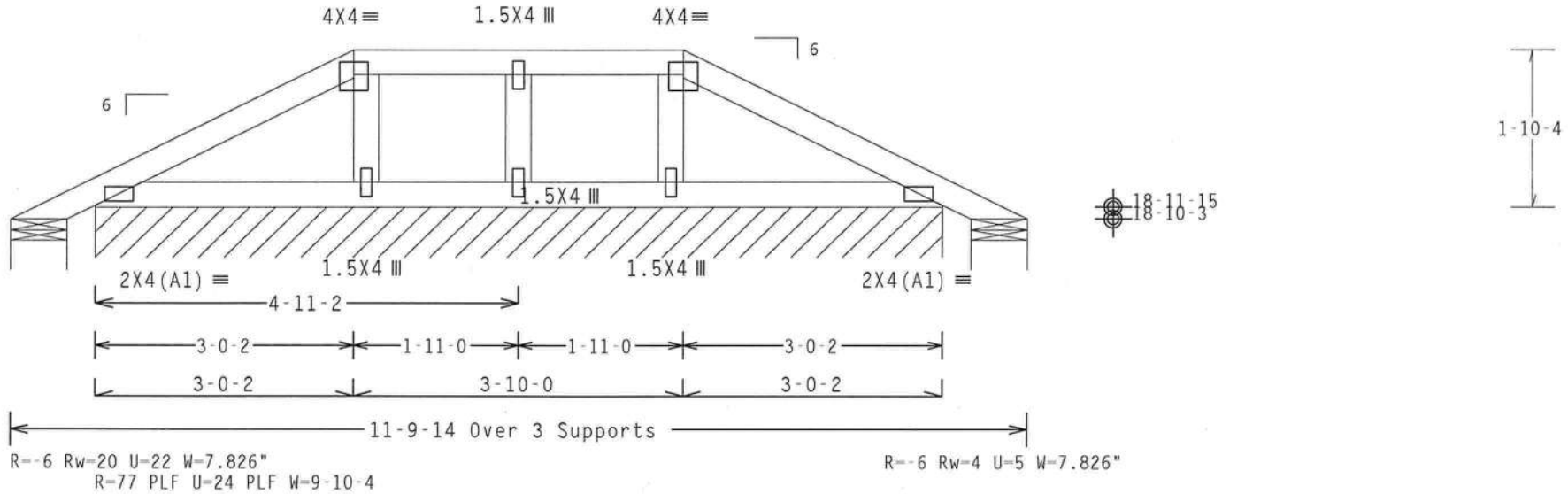
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

Refer to DWG PIGBACKB0207 for piggyback details.
PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED.

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

TC - From	62 PLF	at	0.00	to	62 PLF	at 4.00
TC - From	62 PLF	at	4.00	to	62 PLF	at 7.83
TC - From	62 PLF	at	7.83	to	62 PLF	at 11.83
BC - From	4 PLF	at	0.00	to	4 PLF	at 11.83

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No.66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0 PSF	REF	R8228- 62558
TC DL	10.0 PSF	DATE	11/19/08
BC DL	10.0 PSF	DRW	HCUSR8228 08324067
BC LL	0.0 PSF	HC-ENG	DF/DF
TOT.LD.	40.0 PSF	SEQN-	114046
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1TMR8228Z05

(8-268--OWNER BUILDER Scott Const. -- , ** - PB3)

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, 20.33 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=2.0 psf. Iw=1.00 GCpi(+/-)=0.18

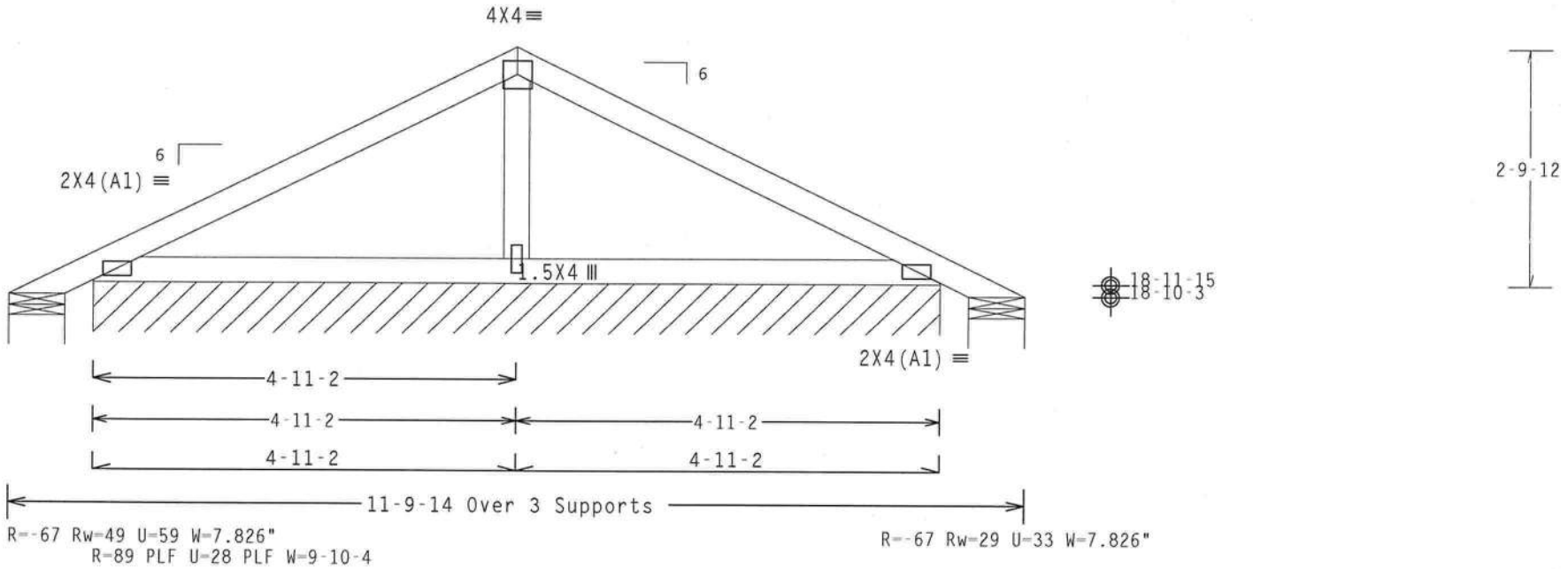
Wind reactions based on MWFRS pressures.

Refer to DWG PIGBACKB0207 for piggyback details.
PORTION OF TRUSS UNDER PIGGYBACK IS TO BE BRACED @ 24" OC, UNLESS OTHERWISE SPECIFIED.

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

TC - From	62 PLF	at	0.00	to	62 PLF	at 5.91
TC - From	62 PLF	at	5.91	to	62 PLF	at 11.83
BC - From	4 PLF	at	0.00	to	4 PLF	at 11.83

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



Design Crit: FBC CODE/TPI-2002(STD)

PLT TYP. Wave FT/RT=20%(0%)/0(0) 7.36.00.0424.11 QTY:1 FL/-/4/-/-/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER '08

TC LL	20.0	PSF	REF R8228- 62559
TC DL	10.0	PSF	DATE 11/19/08
BC DL	10.0	PSF	DRW HCUSR8228 08324068
BC LL	0.0	PSF	HC-ENG DF/DF
TOT.LD.	40.0	PSF	SEQN- 114052
DUR.FAC.	1.25		
SPACING	24.0"		JREF- 1TMR8228Z05

CLB WEB BRACE SUBSTITUTION

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

NOTES:

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

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

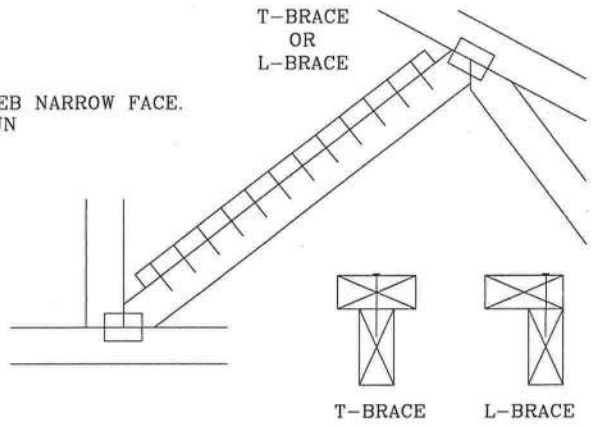
WEB MEMBER SIZE	SPECIFIED CLB BRACING	ALTERNATIVE BRACING T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

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

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

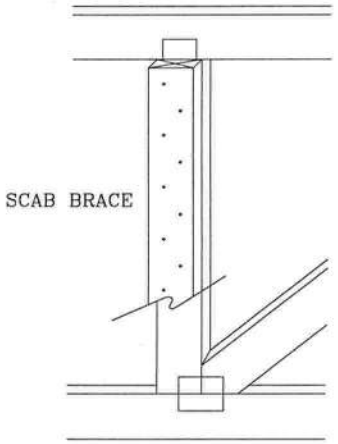
T-BRACING OR L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE. ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB. NO MORE THAN (1) SCAB PER FACE. ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



THIS DRAWING REPLACES DRAWING 579,640

ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

Nov 19 '07

TC LL	PSF	REF	CLB SUBST.
TC DL	PSF	DATE	2/23/07
BC DL	PSF	DRWG	BRCLBSUB0207
BC LL	PSF	-ENG	MLH/KAR
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

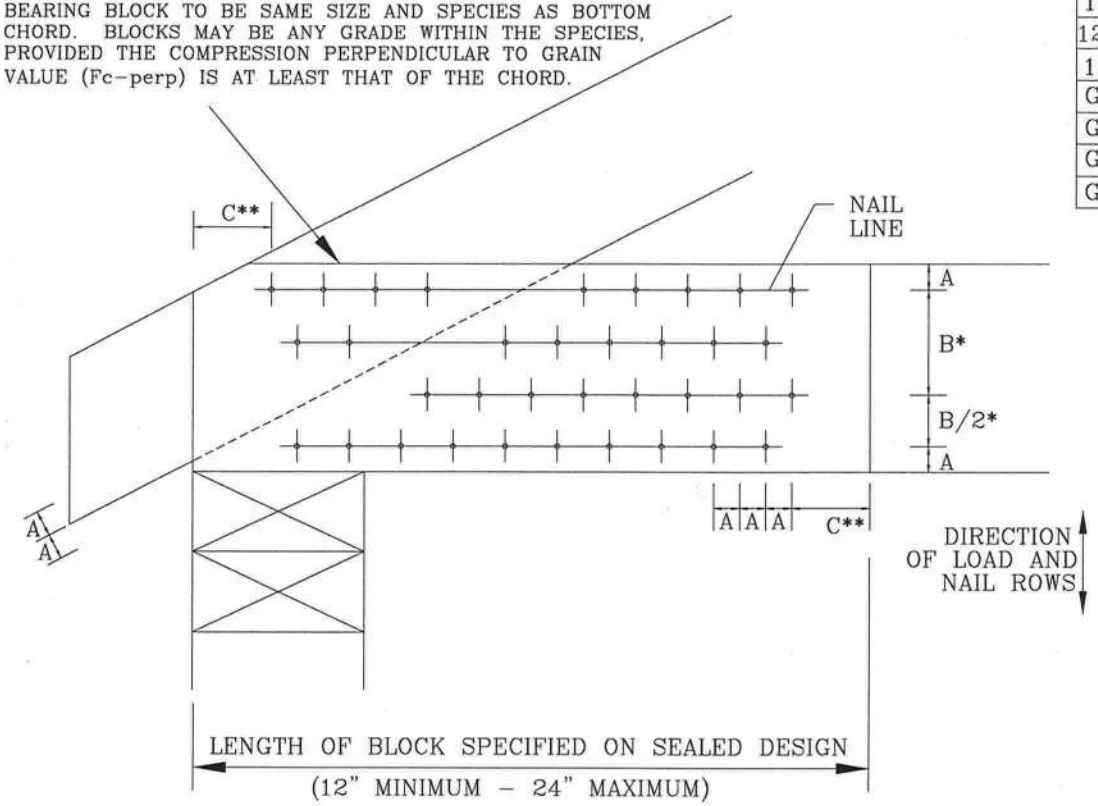
BEARING BLOCK NAIL SPACING DETAIL

MINIMUM SPACING FOR SINGLE BEARING BLOCK IS SHOWN. DOUBLE NAIL SPACINGS AND STAGGER NAILING FOR TWO BLOCKS. GREATER SPACING MAY BE REQUIRED TO AVOID SPLITTING.

A – EDGE DISTANCE AND SPACING BETWEEN STAGGERED ROWS OF NAILS (6 NAIL DIAMETERS)
B – SPACING OF NAILS IN A ROW (12 NAIL DIAMETERS)
C – END DISTANCE (15 NAIL DIAMETERS)

IF NAIL HOLES ARE PREBORED, SOME SPACING MAY BE REDUCED BY THE AMOUNTS GIVEN BELOW:
- • SPACING MAY BE REDUCED BY 50%
- •• SPACING MAY BE REDUCED BY 33%

BEARING BLOCK TO BE SAME SIZE AND SPECIES AS BOTTOM CHORD. BLOCKS MAY BE ANY GRADE WITHIN THE SPECIES, PROVIDED THE COMPRESSION PERPENDICULAR TO GRAIN VALUE (Fc-perp) IS AT LEAST THAT OF THE CHORD.



MAXIMUM NUMBER OF NAIL LINES PARALLEL TO GRAIN

NAIL TYPE	CHORD SIZE 2X4	2X6	2X8	2X10	2X12
8d BOX (0.113"X 2.5",MIN)	3	6	9	12	15
10d BOX (0.128"X 3.",MIN)	3	5	7	10	12
12d BOX (0.128"X 3.25",MIN)	3	5	7	10	12
16d BOX (0.135"X 3.5",MIN)	3	5	7	10	12
20d BOX (0.148"X 4.",MIN)	2	4	5	6	8
8d COMMON (0.131"X 2.5",MIN)	3	5	7	10	12
10d COMMON (0.148"X 3.",MIN)	2	4	6	8	10
12d COMMON (0.148"X 3.25",MIN)	2	4	6	8	10
16d COMMON (0.162"X 3.5",MIN)	2	4	6	8	10
GUN (0.120"X 2.5",MIN)	3	6	8	11	14
GUN (0.131"X 2.5",MIN)	3	5	7	10	12
GUN (0.120"X 3.",MIN)	3	6	8	11	14
GUN (0.131"X 3.",MIN)	3	5	7	10	12

MINIMUM NAIL SPACING DISTANCES

NAIL TYPE	DISTANCES A	B*	C**
8d BOX (0.113"X 2.5",MIN)	3/4"	1 3/8"	1 3/4"
10d BOX (0.128"X 3.",MIN)	7/8"	1 5/8"	2"
12d BOX (0.128"X 3.25",MIN)	7/8"	1 5/8"	2"
16d BOX (0.135"X 3.5",MIN)	7/8"	1 5/8"	2 1/8"
20d BOX (0.148"X 4.",MIN)	1"	1 7/8"	2 1/4"
8d COMMON (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
10d COMMON (0.148"X 3.",MIN)	1"	1 7/8"	2 1/4"
12d COMMON (0.148"X 3.25",MIN)	1"	1 7/8"	2 1/4"
16d COMMON (0.162"X 3.5",MIN)	1'	2"	2 1/2"
GUN (0.120"X 2.5",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
GUN (0.120"X 3.",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 3.",MIN)	7/8"	1 5/8"	2"

THIS DRAWING REPLACES DRAWING B139 AND CNBRGBLK0699

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

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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.

DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER Nov 19 '08

REF	BEARING BLOCK
DATE	2/23/07
DRWG	CNBRGBLK0207
-ENG	SJP/KAR

PIGGYBACK DETAIL

TOP CHORD 2X4 #2 OR BETTER
BOT CHORD 2X4 #2 OR BETTER
WEBS 2X4 #3 OR BETTER

REFER TO SEALED DESIGN FOR DASHED PLATES.

SPACE PIGGYBACK VERTICALS AT 4' OC MAX.

TOP AND BOTTOM CHORD SPLICES MUST BE STAGGERED SO THAT ONE SPLICE IS NOT DIRECTLY OVER ANOTHER.

PIGGYBACK BOTTOM CHORD MAY BE OMITTED. ATTACH VERTICAL WEBS TO TRUSS TOP CHORD WITH 1.5X3 PLATE.

ATTACH PURLINS TO TOP OF FLAT TOP CHORD. IF PIGGYBACK IS SOLID LUMBER OR THE BOTTOM CHORD IS OMITTED, PURLINS MAY BE APPLIED BENEATH THE TOP CHORD OF SUPPORTING TRUSS.

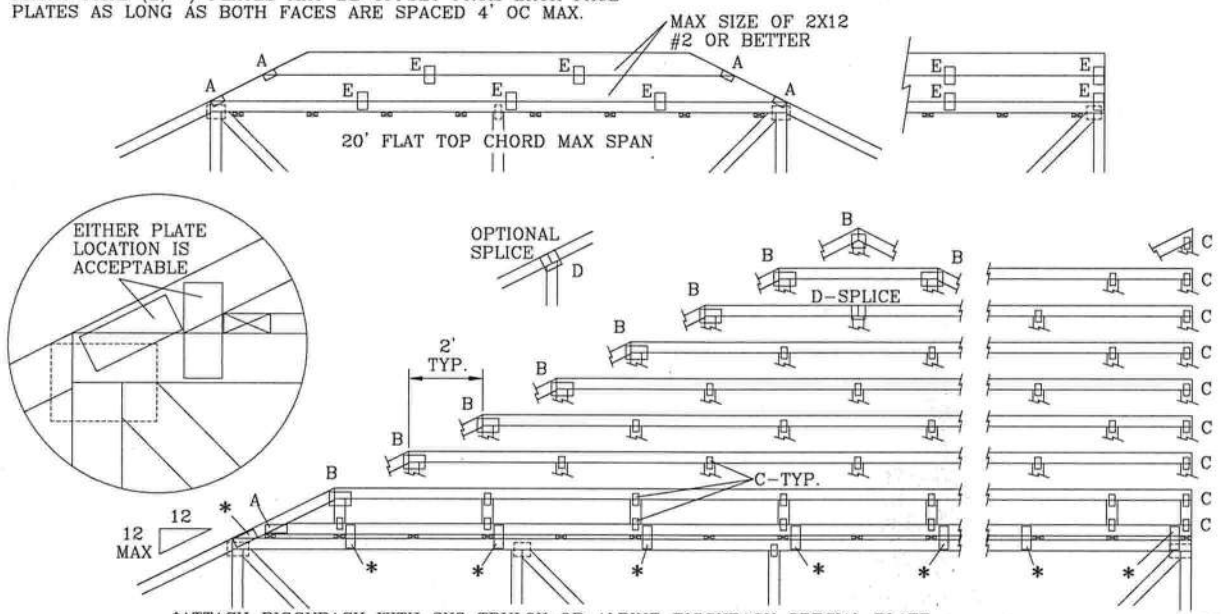
REFER TO ENGINEER'S SEALED DESIGN FOR REQUIRED PURLIN SPACING.

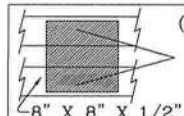
THIS DETAIL IS APPLICABLE FOR THE FOLLOWING WIND CONDITIONS:

130 MPH WIND, 30' MEAN HGT, ASCE 7-98, ASCE 7-02 OR ASCE 7-05, CLOSED BLGD, LOCATED ANYWHERE IN ROOF, CAT II, EXP C, WIND TC DL=5 PSF, WIND BC DL=5 PSF

110 MPH WIND, 30' MEAN HGT, SBC ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF WIND TC DL=5 PSF, WIND BC DL=5 PSF

FRONT FACE (E,*) PLATES MAY BE OFFSET FROM BACK FACE PLATES AS LONG AS BOTH FACES ARE SPACED 4' OC MAX.





(4) 6d BOX (0.099"X 2.",MIN) NAILS.

8" X 8" X 1/2" RATED SHEATHING GUSSETS (EACH FACE) MAY BE USED IN LIEU OF TRULOX PLATES, ATTACH WITH (8) 6d BOX (0.099"X 2.",MIN) NAILS PER GUSSET.

(4) IN CAP BC AND (4) IN BASE TRUSS FLAT TC.

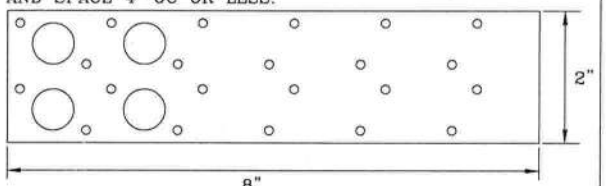
JOINT TYPE	SPANS UP TO			
	30'	34'	38'	52'
A	2X4	2.5X4	2.5X4	3X5
B	4X6	5X6	5X6	5X6
C	1.5X3	1.5X4	1.5X4	1.5X4
D	5X4	5X5	5X5	5X6
E	4X6 OR 3X6 TRULOX AT 4' OC, ROTATED VERTICALLY			

ATTACH TRULOX PLATES WITH (8) 0.120" X 1.375" NAILS, OR EQUAL, PER FACE PER PLY. (4) NAILS IN EACH MEMBER TO BE CONNECTED. REFER TO DRAWING 160 TL FOR TRULOX INFORMATION.

WEB BRACING CHART	
WEB LENGTH	REQUIRED BRACING
0' TO 7'9"	NO BRACING
7'9" TO 10'	1x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 8d BOX (0.113"X 2.5",MIN) NAILS AT 4" OC.
10' TO 14'	2x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 16d BOX (0.135"X 3.5",MIN) NAILS AT 4" OC

* PIGGYBACK SPECIAL PLATE

ATTACH TEETH TO THE PIGGYBACK AT THE TIME OF FABRICATION. ATTACH TO SUPPORTING TRUSS WITH (4) 0.120" X 1.375" NAILS PER FACE PER PLY. APPLY PIGGYBACK SPECIAL PLATE TO EACH TRUSS FACE AND SPACE 4' OC OR LESS.



THIS DRAWING REPLACES DRAWINGS 634,016 634,017 & 847,045

ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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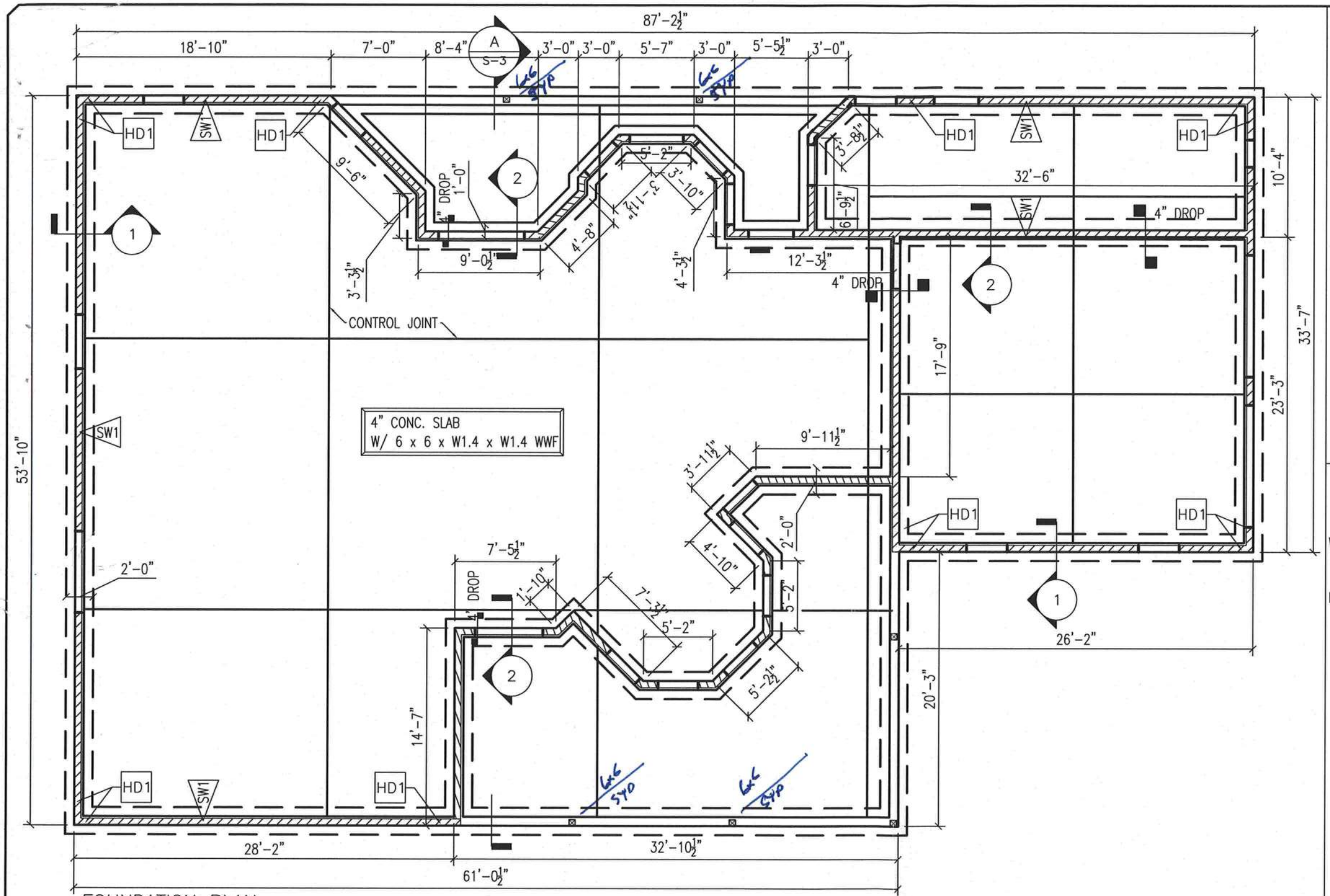
DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
NOV 19 '08

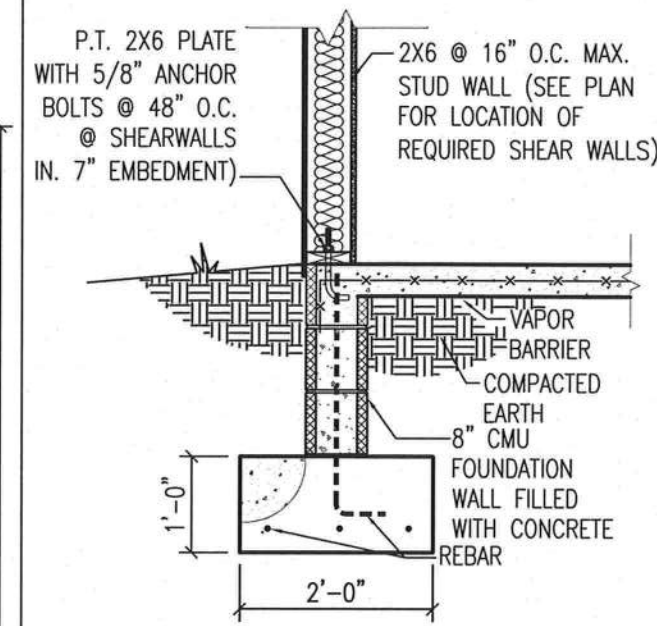
MAX LOADING	
55 PSF AT 1.33 DUR. FAC.	
50 PSF AT 1.25 DUR. FAC.	
47 PSF AT 1.15 DUR. FAC.	
SPACING	24.0"

REF	PIGGYBACK
DATE	2/23/07
DRWG	PIGBACKB0207
-ENG	DLJ/KAR



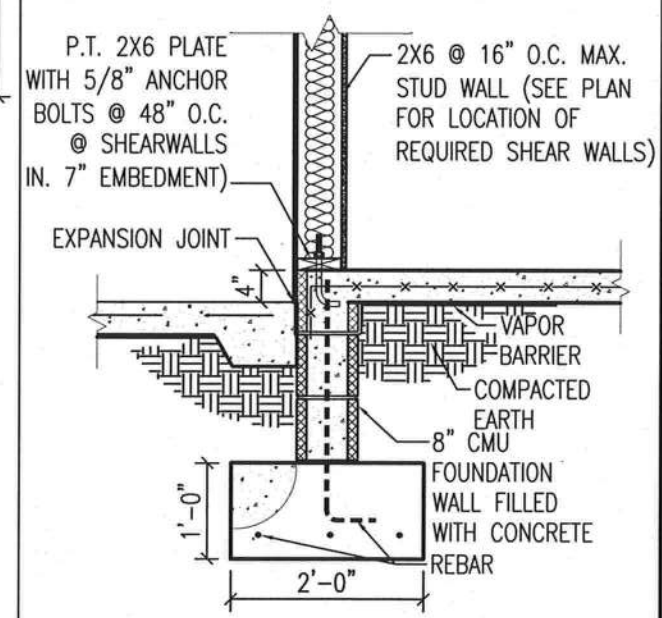
FOUNDATION PLAN

SCALE: 1/8" = 1'-0"



1 STEM WALL DETAIL

1/2" = 1'-0"



2 STEM WALL DETAIL

1/2" = 1'-0"

*NOTES:

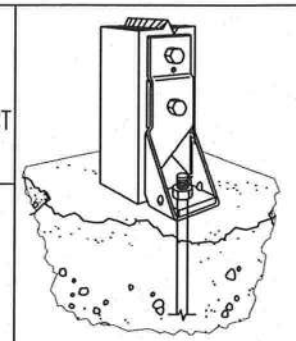
(1) HD1 = SIMPSON HD2A HOLD DOWN

(2) CONTRACTOR SHALL VERIFY ALL FOUNDATION DIMENSIONS PRIOR TO CONSTRUCTION. IF A DIMENSION CONFLICT OCCURS BETWEEN FLOOR PLAN AND THE FOUNDATION PLAN, THE FLOOR PLAN SHALL CONTROL.

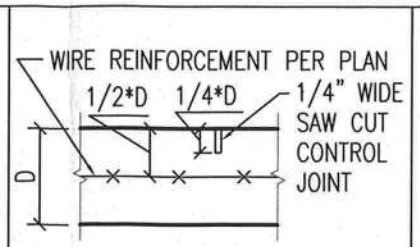
SHEARWALL SCHEDULE

MARK	NAILING PATTERN	HOLDOWN REQUIREMENT	ANCHOR BOLTS SPACING	REMARKS
SW1	8d NAILS @ 4" O.C. EDGES AND 8" O.C. FIELD	SIMPSON HD2A W/ ⅝" A.B. @ EA. END OF SHEAR	⅝"∅ @ 48" O.C.	

6-Jan-09

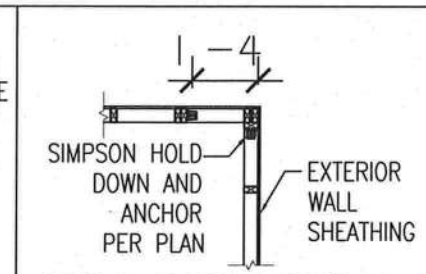


SIMPSON HD2A INSTALLATION



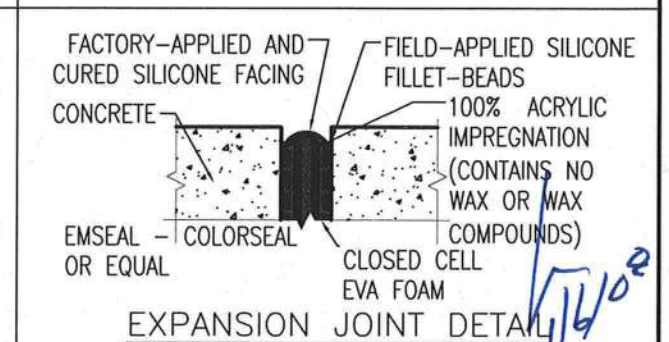
SLAB DETAIL

1 1/2" = 1'-0"



HOLD DOWN DETAIL

1/4" = 1'



EXPANSION JOINT DETAIL

N.T.S.

P.O. Box 187
130 West Howard Street
Live Oak FL 32064
Phone: (386) 362-3678
Fax: (386) 362-6133
STRUCTURAL/CIVIL ENGINEERS Gary J. Gill, PE
Auth. # 9461

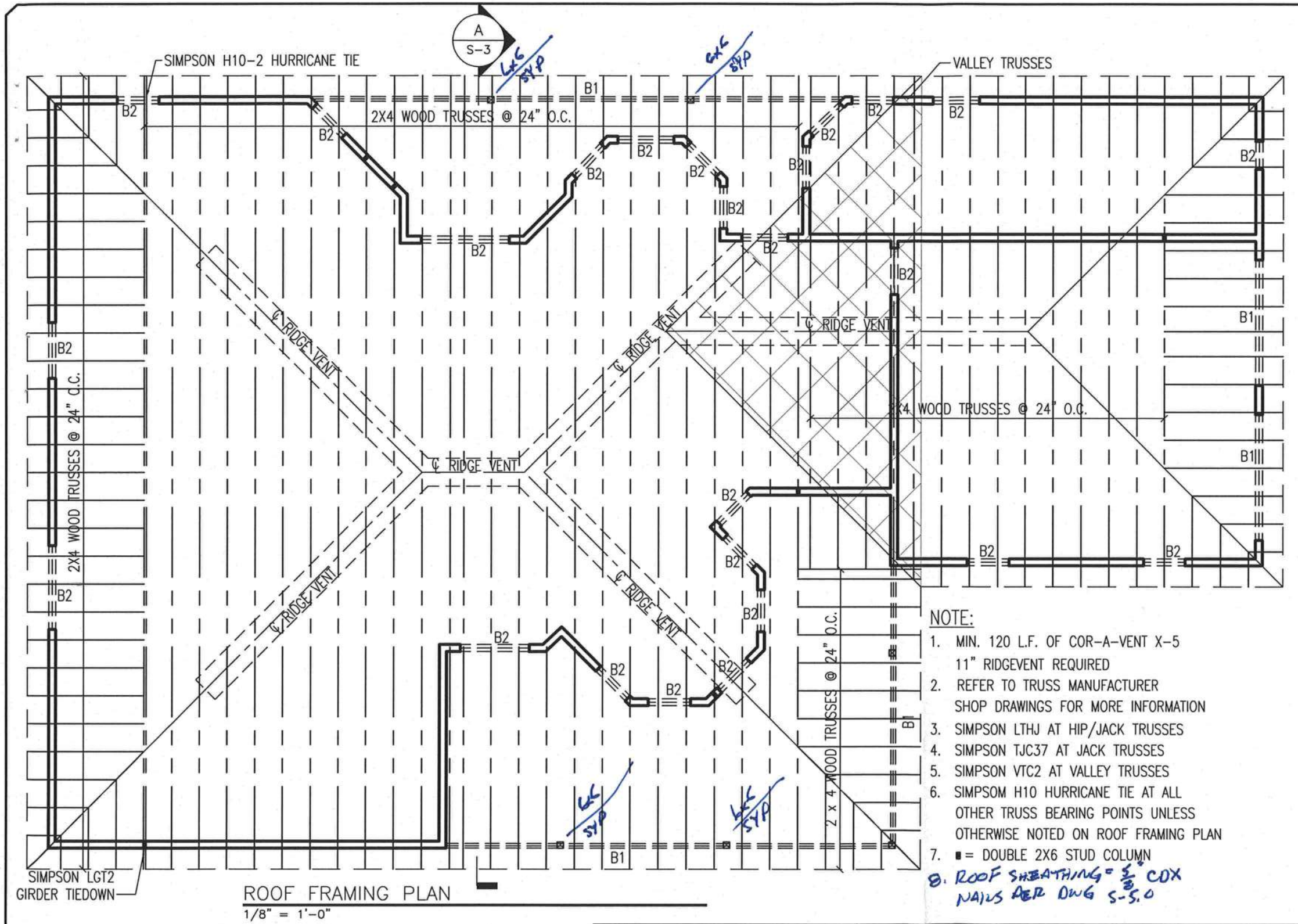
BUDDY SCOTT CONST. - LORD
NEW RESIDENCE
FLORIDA

FOUNDATION PLAN

PROJECT NUMBER PF08-059
DRAWN BY F.VULETICH
CHECKED BY G.J.G.

S-1.0

SHEET 1 OF 6

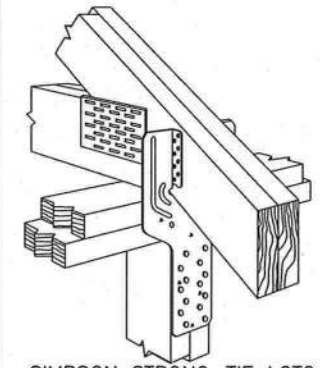


ROOF FRAMING PLAN

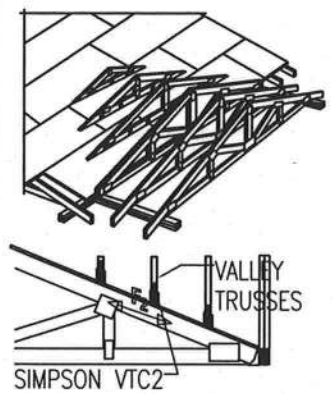
1/8" = 1'-0"

NOTE:

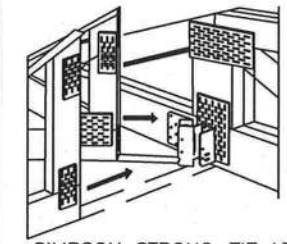
1. MIN. 120 L.F. OF COR-A-VENT X-5 11" RIDGEVENT REQUIRED
2. REFER TO TRUSS MANUFACTURER SHOP DRAWINGS FOR MORE INFORMATION
3. SIMPSON LTHJ AT HIP/JACK TRUSSES
4. SIMPSON TJC37 AT JACK TRUSSES
5. SIMPSON VTC2 AT VALLEY TRUSSES
6. SIMPSOM H10 HURRICANE TIE AT ALL OTHER TRUSS BEARING POINTS UNLESS OTHERWISE NOTED ON ROOF FRAMING PLAN
7. ▮ = DOUBLE 2X6 STUD COLUMN
8. ROOF SHEATHING = 5/8" CDX NAILS PER DWG S-5.0



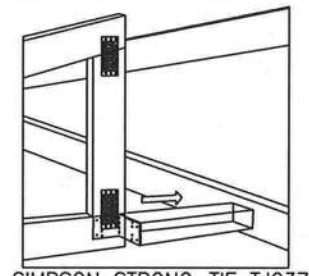
SIMPSON STRONG-TIE LGT2
HEAVY GIRDER TIE DOWN



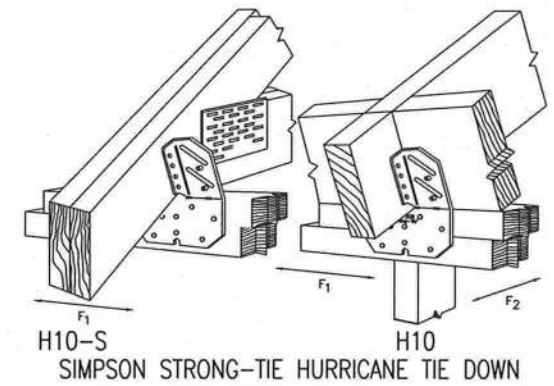
SIMPSON VTC2
VALLEY TRUSS CLIP



SIMPSON STRONG-TIE LTHJL
(LTHJR SIMILAR) TIE DOWN



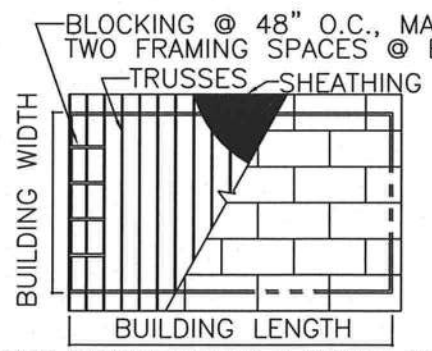
SIMPSON STRONG-TIE TJC37
JACK TRUSS CONNECTOR



SIMPSON STRONG-TIE HURRICANE TIE DOWN

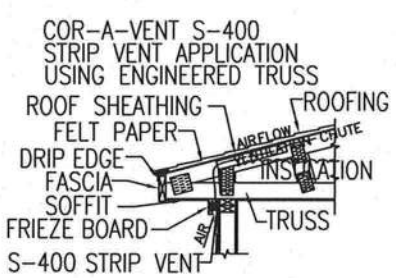
SIMPSON TRUSS CONECTION DETAILS

N.T.S.



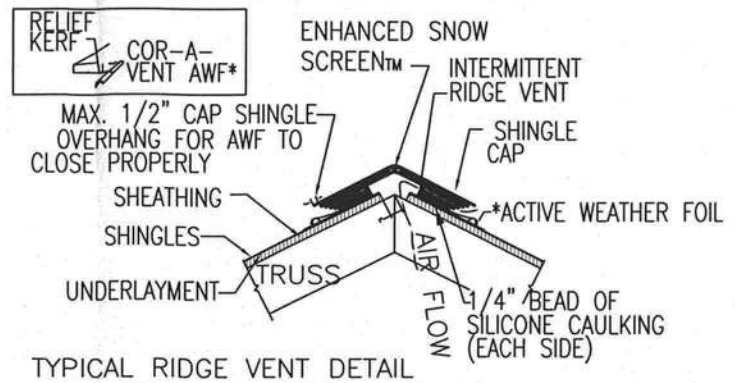
ROOF SHEATHING LAYOUT & ENDWALL ROOF BRACING

N.T.S.



SOFFIT VENT DETAIL

N.T.S.



TYPICAL RIDGE VENT DETAIL

N.T.S.

BEAM SCHEDULE	
I.D.	DESCRIPTION
B1	(3) 2 x 10
B2	(2) 2X10

1/6/09

6-Jan-09

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STRUCTURAL/CIVIL ENGINEERS

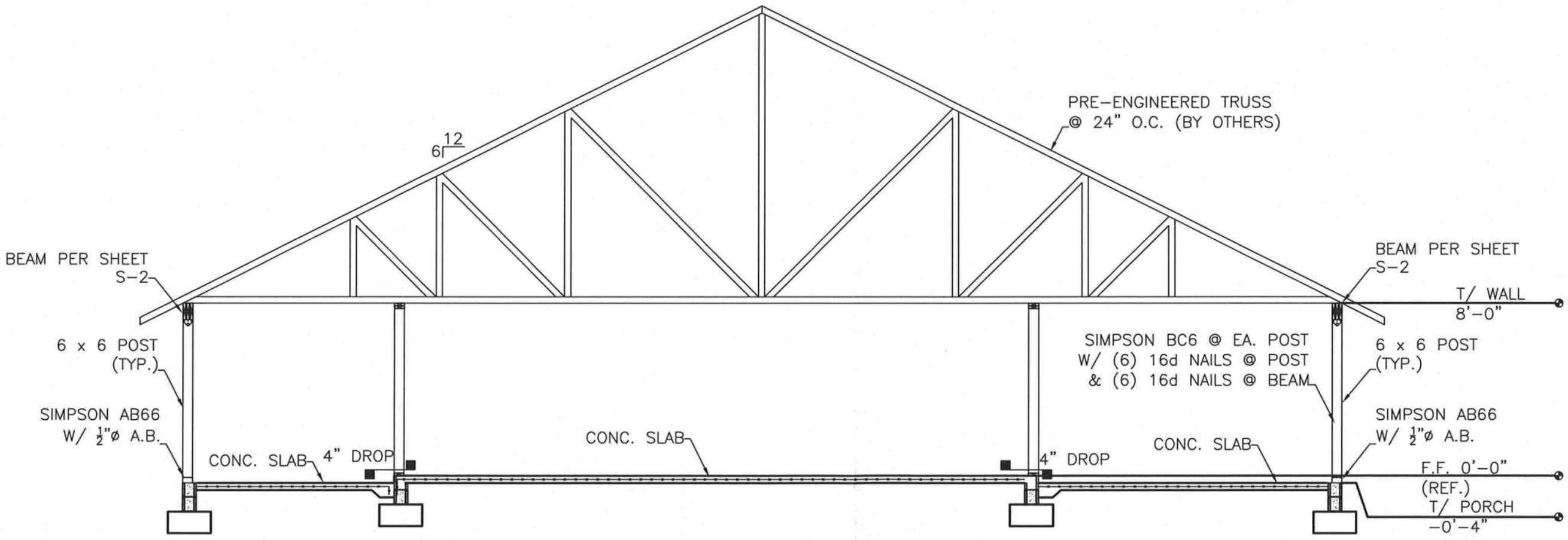
BUDDY SCOTT CONST. - LORD
NEW RESIDENCE
FLORIDA

ROOF FRAMING PLAN

PROJECT NUMBER PF08-059
DRAWN BY F. VULETICH
CHECKED BY G.J.G.

S-2.0

SHEET 2 OF 6



A BUILDING SECTION
1/8" = 1'–0"

1/6/08

6-Jan-09

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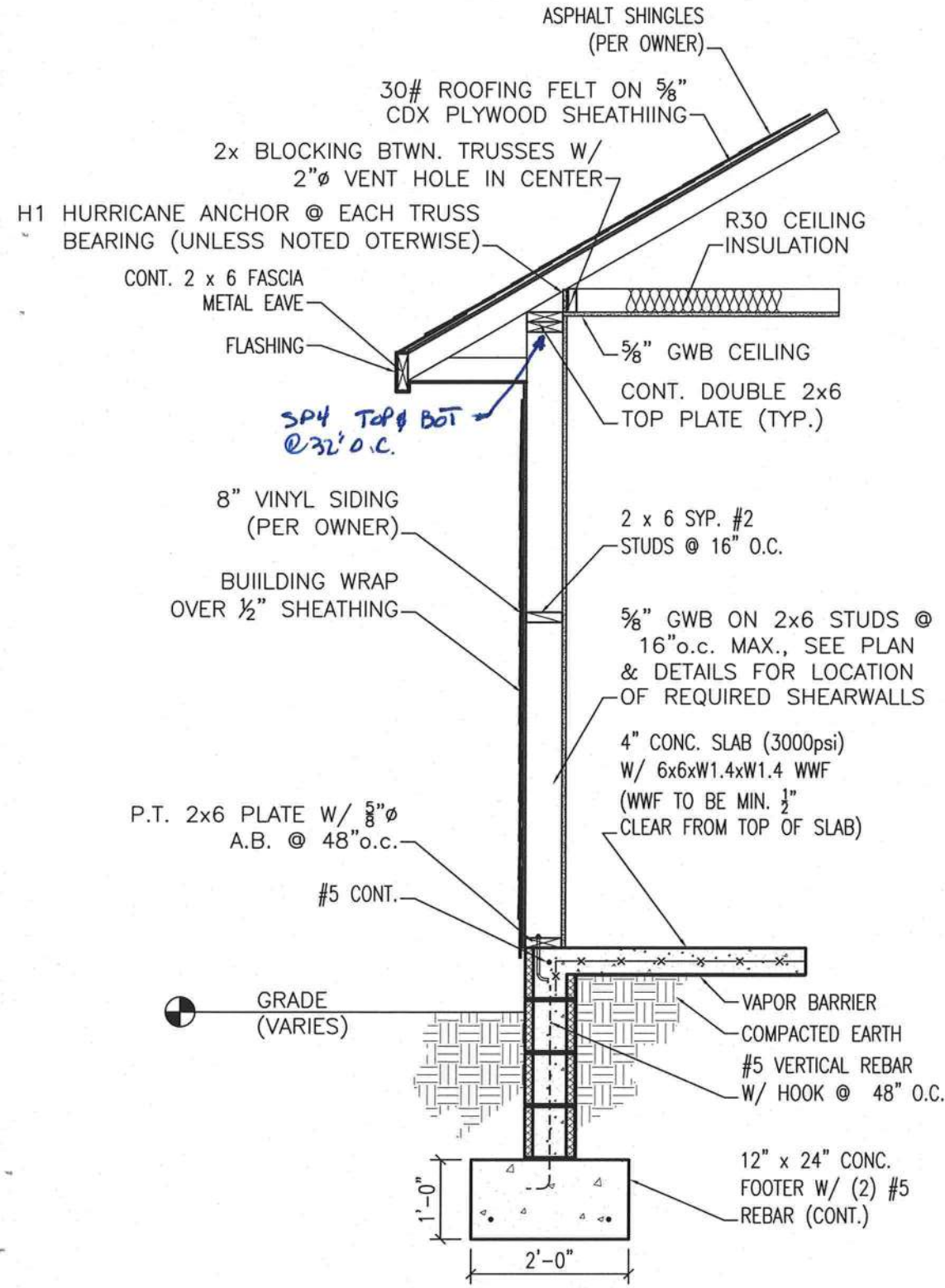
BUDDY SCOTT CONST. - LORD
NEW RESIDENCE
FLORIDA

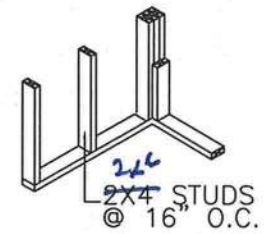
SECTIONS

PROJECT NUMBER PF08-059
DRAWN BY F. VULETICH
CHECKED BY G.J.G.

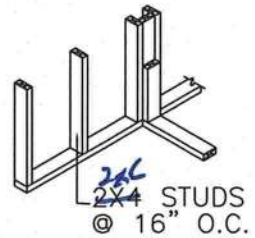
S-3.0



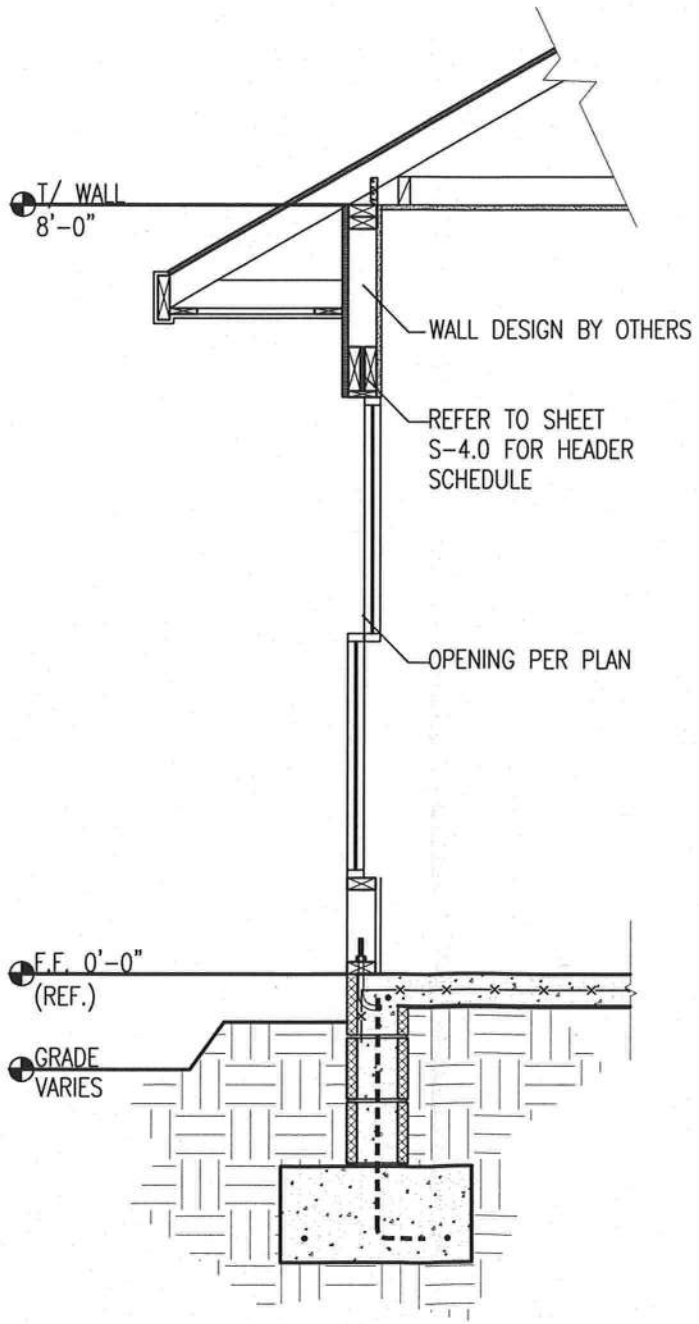
1 TYPICAL EXTERIOR WALL DETAIL
SCALE: 1/2" = 1'-0"



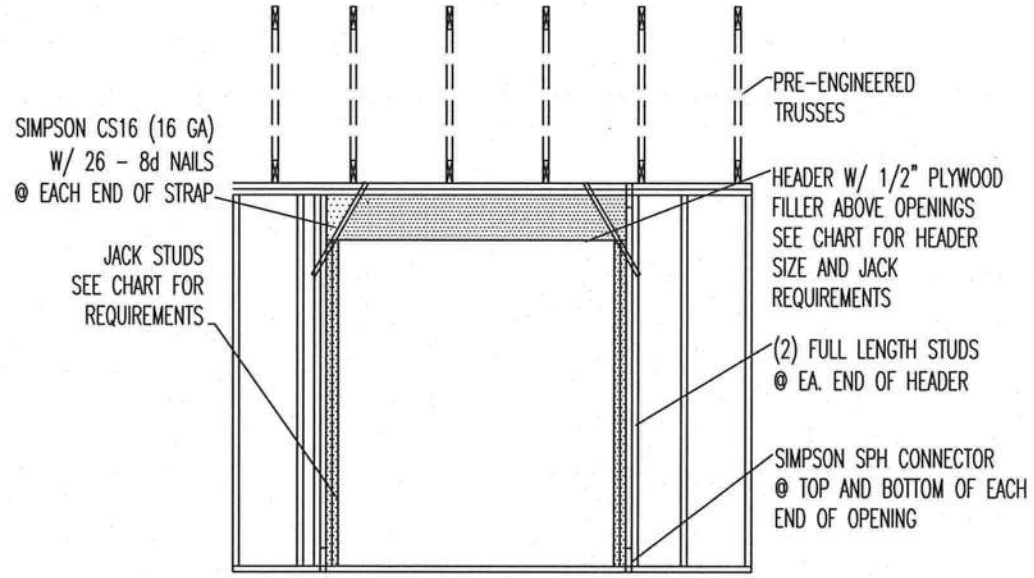
WALL CORNER



WALL INTERSECTION



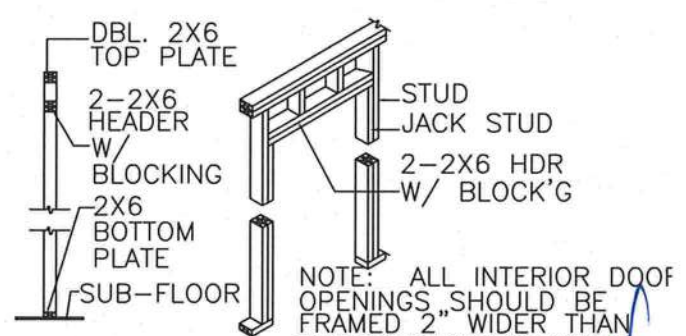
WALL DETAIL @ OPENING
SCALE: 1/2" = 1'-0"



TYP. FRAMING & UPLIFT CONNECTIONS FOR OPENINGS

HEADER SPANS FOR EXTERIOR BEARING WALLS

SUPPORTING:	HEADER SIZE	BUILDING WIDTH (FT) 20' SPAN	20' #JACKS	28' SPAN	28' #JACKS	36' SPAN	36' #JACKS
ROOF, CEILING	2-2x4	3'-6"	1	3'-2"	1	2'-10"	1
	2-2x6	5'-5"	1	4'-8"	1	4'-2"	1
	2-2x8	6'-10"	1	5'-11"	2	5'-4"	1
	2-2x10	8'-5"	2	7'-3"	2	6'-6"	2
	2-2x12	9'-9"	2	8'-5"	2	7'-6"	2
	3-2x8	8'-4"	1	7'-5"	1	6'-8"	1
	3-2x10	10'-6"	1	9'-1"	2	8'-2"	1
	3-2x12	12'-2"	2	10'-7"	2	9'-5"	2
	4-2x8	9'-2"	1	8'-4"	1	9'-2"	1
	4-2x10	11'-8"	1	10'-6"	1	9'-5"	1
	4-2x12	14'-1"	1	12'-2"	2	10'-11"	1



NOTE: ALL INTERIOR DOOR OPENINGS SHOULD BE FRAMED 2" WIDER THAN THEIR SPECIFIED SIZE.

NON-BEARING WALL HEADER

1/6/08

6-Jan-09

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130 West Howard Street
Live Oak FL, 32064
Phone: (386) 362-3678
Fax: (386) 362-6133
STRUCTURAL/CIVIL ENGINEERS Gary J. Gill, PE
Auth. # 9461

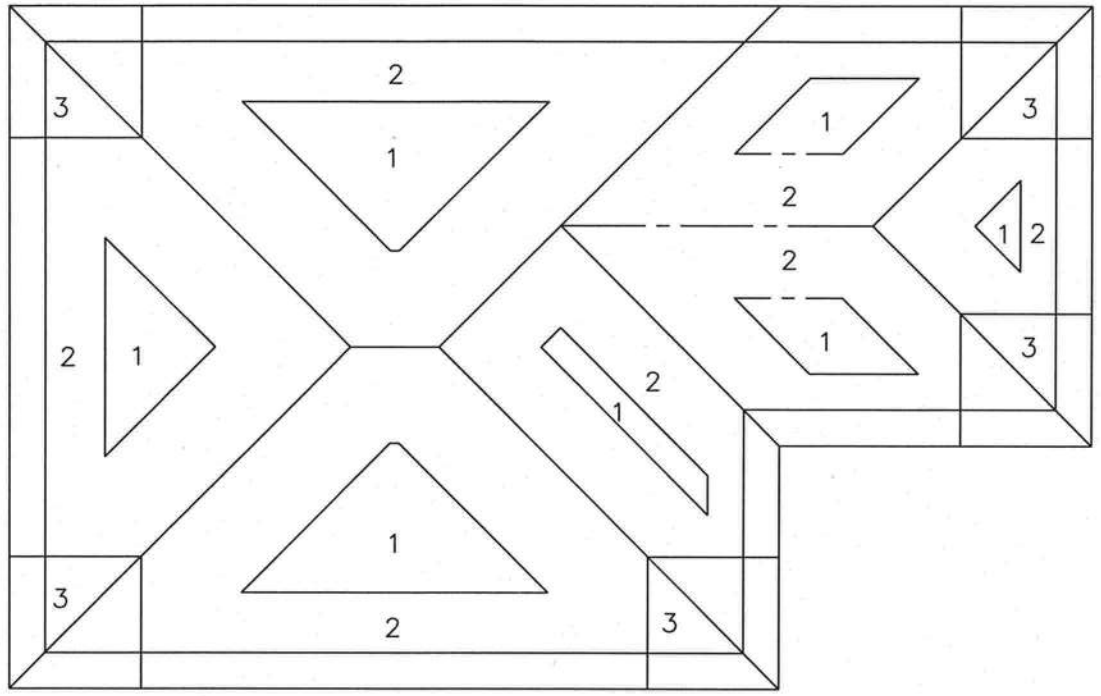
BUDDY SCOTT CONST. - LORD
NEW RESIDENCE
FLORIDA

FRAMING DETAILS

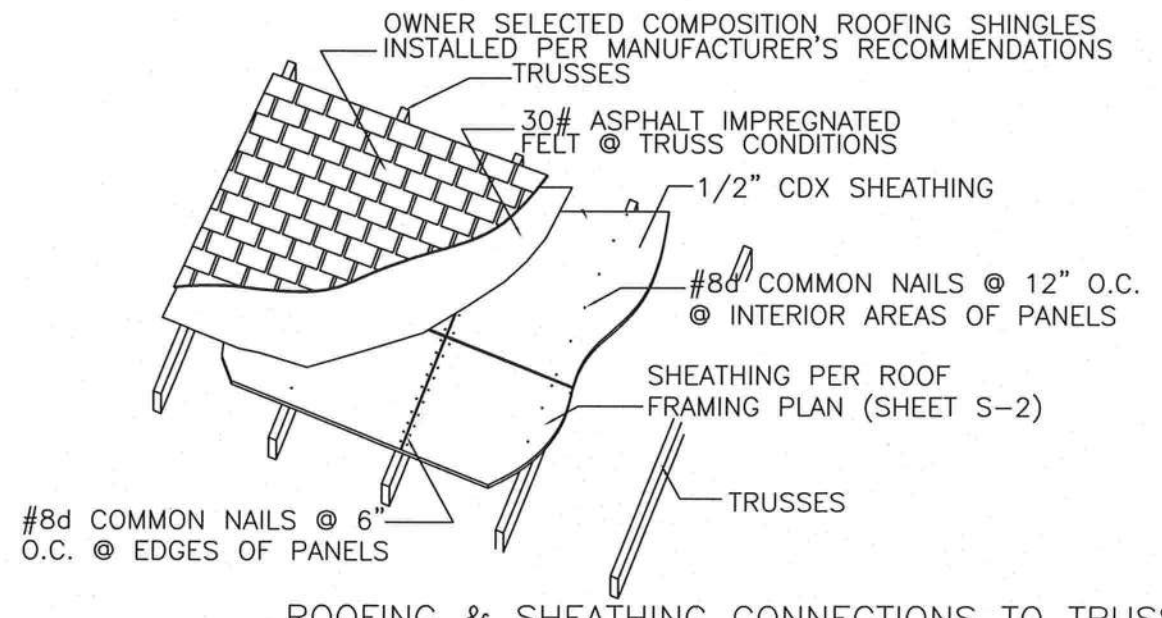
PROJECT NUMBER PF08-059
DRAWN BY F. VULETICH
CHECKED BY G.J.G.

S-4.0

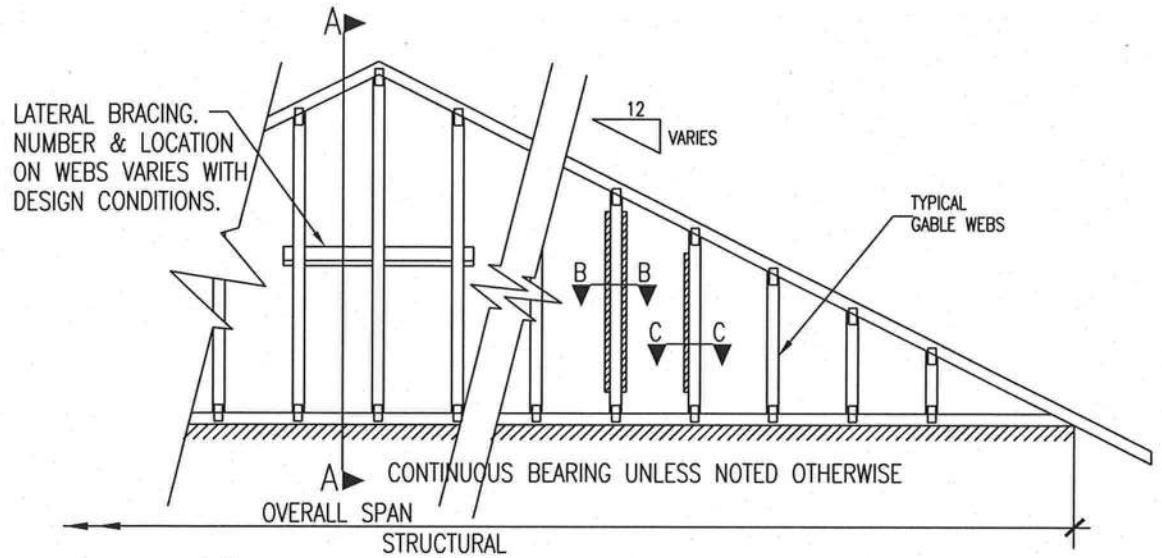
SHEET 4 OF 6

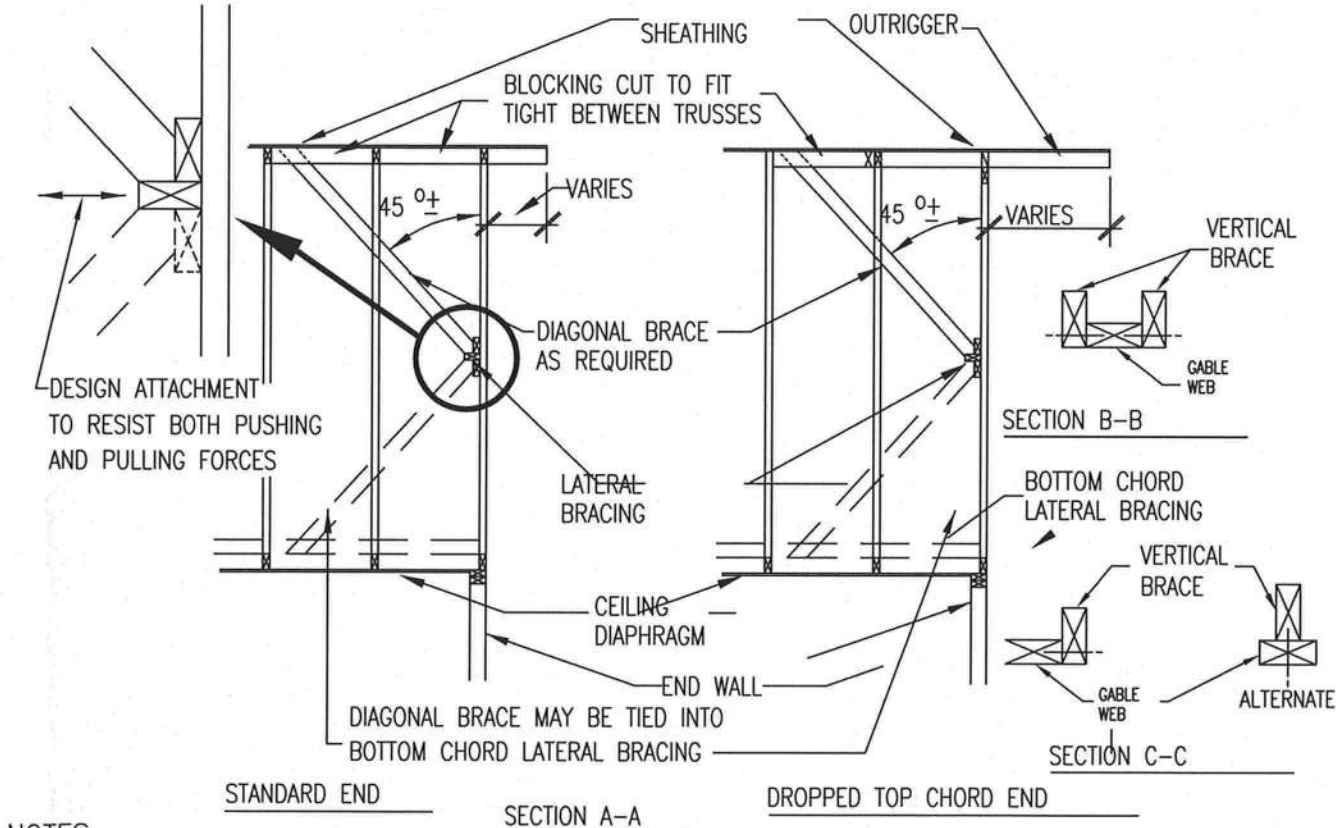


ROOF FASTENING ZONE				
		MAIN ROOF	SHEATING–TO–GABLE–END–WALL FRAMING	OVERHANG (EAVES)
WIND VELOCITY (3–SECOND GUST)	PANEL LOCATION	1 2 3	2 3	2 3
			FASTENING SCHEDULE (INCHES ON CENTER)	
120 MPH	SUPPORTED PANEL END AND EDGES	6 6 6	3	6 6
	PANEL FIELD	12 6 4		6 4



ROOFING & SHEATHING CONNECTIONS TO TRUSSES
N.T.S.





NOTES:

1) ACTUAL BRACING REQ. WILL VARY DUE TO WIND LOAD, CODE CRITERIA, BUILDING HEIGHT, TRUSS SPAN, WEB LUMBER GRADE/SPECIES/ ON CENTER SPACING & OTHER VARIABLES. BRACING (& ATTACHMENT) REQ. SHOULD BE DESIGNED FOR EACH SPECIFIC JOB.
2) CONNECTION BETWEEN BOTTOM CHORD OF GABLE END TRUSS AND WALL, AS WELL AS THE DESIGN AND SPEC. OF TEMP. AND PERMANENT BRACING OF THE ROOF SYSTEM IS THE RESPONSIBILITY OF THE BUILDING DESIGNER.

1/6/08

6-Jan-09

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ROOF DETAILS

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S-5.0

SHEET 5 OF 6

DESIGN CRITERIA

DESIGN PER 2004 FLORIDA BUILDING CODE, UNLESS OTHERWISE NOTED.

LIVE LOADS:
- ROOFS AND CANOPIES: 0 TO 200 SF 16PSF
  201 TO 600 SF 14PSF
  OVER 600 SF 12PSF
- STAIRS.....100PSF
- FLOORS.....50PSF
- CORRIDORS.....80PSF
- LOBBIES.....80PSF
- BALCONIES.....60PSF
- PARTITION LOAD (DEAD LOAD).....20PSF

WIND LOADS:
- BASIC WIND SPEED: (ASCE 7).....110 MPH
- MEAN ROOF HEIGHT.....21 FT
- WIND IMPORTANCE FACTOR (CATEGORY II).....1.0
- WIND EXPOSURE.....B
- ENCLOSURE CLASSIFICATION.....ENCLOSED
- INTERNAL PRESSURE COEFFICIENT.....±0.18
- DIRECTIONALITY FACTOR (Kd).....0.85
- SHAPE FACTORS.....PER CODE

THIS BUILDING IS NOT LOCATED IN THE WIND BORNE DEBRIS REGION. IMPACT RESISTANT GLAZING IS NOT REQUIRED.

DESIGN WIND PRESSURES FOR COMPONENTS & CLADDING:

OPENINGS	WALLS & WALL
TRIBUTARY	INTERIOR ZONE
END ZONE AREA (< 6.3 ft FROM BLDG. CORNER)	(> 6.3 ft FROM BLDG. CORNER)
10 sf	
−23.61 /21.7	−29.2 / 21.77
25 sf	
−22.31 / 20.5	−26.55 / 20.5
(LINEARLY INTERPOLATE BETWEEN STATED VALUES)	

&ROOF OPENINGS	ROOFS
TRIBUTARY	INTERIOR ZONE
END ZONE AREA (< 6.3 ft FROM BLDG. CORNER)	(> 6.3 ft FROM BLDG. CORNER)
10 sf	
−21.77/19.92	−25.46 / 19.92
25 sf	
−20.30 / 19.19	−23.99 / 19.19
(LINEARLY INTERPOLATE BETWEEN STATED VALUES)	

CONCRETE (DESIGN PER CURRENT EDITION ACI 318)
- SLAB ON GRADE.....F'C= 4000 PSI
- FOOTINGS.....F'C= 3000 PSI
- ALL OTHER CONCRETE.....F'C= 3000 PSI

ALL REINFORCING STEEL ASTM A615 GRADE 60

ALL WELDED WIRE FABRIC ASTM A185

CONCRETE MASONRY (DESIGN PER CURRENT EDITION ACI 530)
- COMPRESSIVE STRENGTH.....F'M= 1500 PSI

STRUCTURAL STEEL (DESIGN PER CURRENT EDITION AISC), UNLESS OTHERWISE NOTED MATERIALS SHALL BE AS FOLLOWS:
- W−SHAPES.....ASTM 992, Fy=50 KSI
- OTHER SHAPES & PLATES.....ASTM A36, Fy=36 KSI
- HSS SQUARE & RECTANGULAR SHAPES.....ASTM A500 GRADE B, Fy= 46 KSI
- HSS ROUND SHAPES.....ASTM A500 GRADE B, Fy= 42 KSI
- STEEL PIPES.....ASTM A53 GRADE B, Fy= 35 KSI
- WELDING ELECTRODES.....AWS A5.1 OR A5.5 SERIES E70
- HIGH−STRENGTH BOLTS.....¾"ø ASTM A325
- ANCHOR RODS.....GRADE 36 ASTM F1554
- WELDED STUDS.....ASTM A108
- DEFORMED BARS.....ASTM A496
- PAINT & PROTECTION.....SSPC PAINT 25

SOIL BEARING (DESIGN MAXIMUM).....1000PSF

GENERAL NOTES

CONCRETE

UNLESS OTHERWISE NOTED ON THE DRAWINGS, MINIMUM COVER FOR REINFORCING SHALL BE AS FOLLOWS:
- FOOTINGS.....3"
- PILE CAPS.....SEE TYPICAL DETAIL
- GRADE BEAMS.....3"
- COLUMNS AND PEDESTALS (OVER VERTICAL REINF).....2"
- SLABS AND WALLS (EXPOSED TO EARTH, LIQUID OR WEATHER).....2"
- SLABS AND WALLS (NOT EXPOSED TO EARTH, LIQUID OR WEATHER).....¾"
- CANOPY SLABS.....1 ½"
- BEAMS (OVER MAIN REINFORCING).....1 ½"
- SLABS ON GRADE.....2" FROM TOP

ALL REINFORCING SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES IN CONFORMANCE WITH CRSI MANUAL OF STANDARD PRACTICE AND ACI 315 DURING THE PLACEMENT OF CONCRETE.

UNLESS OTHERWISE NOTED, SPLICES IN REINFORCING, WHERE PERMITTED, SHALL BE AS FOLLOWS:
- WELDED WIRE FABRIC.....WIRE SPACING PLUS 6"
- REINFORCING BARS.....40 BAR DIAMETERS

ALL HOOKS IN REINFORCING BARS SHALL BE AN ACI STANDARD HOOK, UNLESS OTHERWISE NOTED.

6-Jan-09

NOTES:
1) ALL CONNECTORS LISTED ARE SIMPSON STRONG−TIE, UON. OTHER MANUFACTURERS MAY BE SUBSTITUTED. SCREW SIZE AND NUMBER SHALL BE IN ACCORDANCE WITH MANUFACTURER'S CATALOG. ROOF TRUSS CLIPS SHALL BE SELECTED TO PROVIDE THE UPLIFT RESISTANCE SHOWN ON THE ROOF TRUSS SHOP DRAWINGS.
2) TRUSS ENGINEER MAY PROVIDE ALTERNATE CONNECTIONS.

SUPPLEMENTARY NOTES

PROVIDE ALL TEMPORARY BRACING, SHORING, GUYING OR OTHER MEANS TO AVOID EXCESSIVE STRESSES AND TO HOLD STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION. THE STRUCTURE SHOULD NOT BE CONSIDERED STABLE UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN CONSTRUCTED.

VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EMBEDS, OPENINGS, SLEEVES, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS.

ALL STRUCTURAL OPENINGS AROUND OR AFFECTED BY MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHALL BE VERIFIED WITH EQUIPMENT PURCHASED BEFORE PROCEEDING WITH STRUCTURAL WORK AFFECTED.

EMBEDMENT FOR EXPANSION BOLTS SHALL BE 3 ¼"ø MINIMUM FOR ¾" BOLTS IN CONCRETE, 5 ¼" IN GROUTED MASONRY. HILTI KWIK BOLT II OR EQUAL.

EPOXY GROUT SHALL BE POWER FAST CARTRIDGE SYSTEM BY RAWL, HY150 CARTRIDGE SYSTEM BY HILTI: (HILTI RE500, IF HOLE IS CORED INSTEAD OF DRILLED) OR APPROVED EQUAL, UON. EMBEDMENT SHALL BE 12 BAR DIAMETERS MINIMUM, UON. HOLES SHALL BE ¼" LARGER THAN REBAR SIZE, AND ⅛" LARGER THAN THREADED ROD SIZE. HOLE SHALL BE BRUSHED OUT WITH BOTTLE BRUSH AND THEN BLOWN OUT WITH AIR USING A COMPRESSOR WITH A FUNCTIONAL OIL TRAP. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS PRINTED INSTRUCTIONS.

ANY ENGINEERING DESIGN PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF AN ENGINEER IN THE STATE OF THE PROJECT.

GENERAL CONTRACTOR MUST REVIEW AND APPROVE SHOP DRAWINGS PRIOR TO SUBMITTAL TO ARCHITECT / ENGINEER. SUBMITTALS WHICH DO NOT CONTAIN THE CONTRACTOR'S SHOP DRAWING STAMP OR HAVE BEEN MERELY "RUBBER STAMPED" SHALL BE RETURNED WITHOUT REVIEW.

CHANGES TO THE CONTRACT DOCUMENTS SHALL BE CLOUDED ON SHOP DRAWINGS OR REQUESTED IN WRITING. THE CONTRACTOR IS LIABLE FOR ANY DEVIATIONS UNLESS REVIEWED AND ACKNOWLEDGED BY THE ENGINEER. SHOP DRAWING SUBMITTALS SHALL ONLY BE CHECKED FOR CONFORMANCE WITH THE DESIGN CONCEPT AND THE INFORMATION SHOWN ON THE CONSTRUCTION DOCUMENTS.

SPECIFICATIONS

CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 301. "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (LATEST EDITION). EXCEPT AS MODIFIED BY REQUIREMENTS OF THE CONTRACT DOCUMENTS.

MASONRY CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS", AISC "SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS", AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", AND AWS D1.1" "STRUCTURAL WELDING CODE", EXCEPT AS MODIFIED BY THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

A GEOTECHNICAL TESTING AND INSPECTION FIRM SHALL BE EMPLOYED TO PERFORM A SOIL SURVEY FOR SATISFACTORY AOIL MATERIALS, SAMPLING AND TESTING FOR QUALITY CONTROL AS PER THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT FOR THIS PROJECT. ALL EARTHWORK OPERATIONS SHALL BE PERFORMED TO THE SATISFACTION OF THE GEOTECHNICAL TESTING FIRM.

FOUNDATIONS

IF FOOTING EVALUATIONS SHOWN OCCUR IN A DISTURBED, UNSTABLE, OR UNSUITABLE SOIL, THE ENGINEER SHALL BE NOTIFIED.

STEPS IN WALL FOOTINGS SHALL NOT EXCEED A SLOPE OF (1) VERTICAL TO TWO (2) HORIZONTAL

PROVIDE A MINIMUM OF TWO #4 BARS IN TOP OF CONTINUOUS WALL FOOTINGS AT DOOR AND OTHER OPENINGS, 4'−0" LONGER THAN THE OPENING.

PRODUCT APPROVAL SPECIFICATION TABLE

CATEGORY / SUBCATEGORY	MANUFACTURER	PROJECT DESCRIPTION	APPROVAL NUMBERS
EXTERIOR DOORS			
SWINGING	MASONITE INTERNATIONAL	METAL EDGE STEEL DOOR UNITS	19.1
	−		
WINDOWS			
DOUBLE HUNG	BETTERBILT	FIN FRAME 52x72 MODEL 740/3740	663.13
ROOFING PRODUCTS			
ASPHALT SHINGLES	TAMKO	GLAS−SEAL AR − 3 TAB	1956.1
UDERLAYMENTS	TAMKO	MASTER SMOOTH −ASPHALT UNDERLAYMENT	1481.1
STRUCTURAL COMPONENTS			
WOOD CONNECTORS	SIMPSON STRONG−TIE		
	−	H10	474.96
	−	H10S	8239.1
	−	LGT2	1423.13
	−	TJC37	6482.17
	−	VTC2	3751.6
TRUSS PLATES	ALPINE		
			1901.36
		IUT14	474.216
		AB44	474.10

CONNECTION LISTING

MANUFACTURER	MODEL #	FASTENER COUNT	ALLOWABLE LOAD
SIMPSON STRONG TIE CO.	HD2A	(2) ⅝ø A.B.	2775
SIMPSON STRONG TIE CO.	H10	(8) 8d X 1½" TO TRUSS (8) 8d X 1½" TO PLATES	905
	H10S	(8) 8d X 1½" TO TRUSS (8) 8d X 1½" TO PLATES	1010
	LGT2	(14) 16d SINKERS TO TRUSS (16) 16d SINKERS TO PLATES	2050
	TJC37	(6) 8d X 1½" TO CARRYING MEMBER (6) 8d X 1½" TO CARRIED MEMBER	<60° = 485 >60° = 425
	VTC2	(4) 10d TO COMMON TRUSS (5) 10d X 1 1/2 TO VALLEY TRUSS	405
SIMPSON STRONG TIE CO.	AB66	⅝"ø A.B.	1290

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6

2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4

3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 1503.4.4

4. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403.1.6

5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1816.1.1

6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2

7. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1816.1.3

8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RET− ARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816.1.4

9. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816.1.5

10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'−0" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6

11. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1816.1.6

12. ALL BUILDINGS ARE REQUIRED TO HAVE PER−CONSTRUCTION TREATMENT. FBC 1816.1.7

13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPART− MENT BY # LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES". FBC 1816.1.7

14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'−0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3

15. NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'−0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

1/6/09

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NEW RESIDENCE
FLORIDA

GENERAL NOTES

PROJECT NUMBER PF08-059
DRAWN BY F. VULETICH
CHECKED BY G.J.G.

S-6.0

SHEET 6 OF 6

Notice of Treatment

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

Site Location: Subdivision _____
Lot # _____ Block# _____ Permit # #27563
Address 2759 NW Lassie Black St White Springs

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
Perimeter		282	57

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 _____.

11-10-09 (Date) 828 (Time) Dave Howard (Print Technician's Name)

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©

Notice of Treatment

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 # 27563
Address 2759 NW CASSIE BLVD

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
DWL/MAIN Body	3855	282	350

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 _____.

3/4/09 — Date
0800 — Time
JOSH GUNNELL — Print Technician's Name

Remarks:

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