DATE 09/19/2006

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT
000024984

APPLICANT GREG KENNON PHONE 386.755.2138

ADDRESS 141 NW HORIZON STREET LAKE CITY FL 32055

OWNER GREGORY & LEIGH T. KENNON PHONE 755-2138

ADDRESS 141 NW HORIZON ST LAKE CITY FL 32055

CONTRACTOR GREG KENNON PHONE 386.755.2138

LOCATION OF PROPERTY 90 W, TO BROWN RD TR TO HORIZON,TL AND IT'S THE FIRST HOME ON R(#141 ON POWER POLE).

TYPE DEVELOPMENT ADDITION TO SFD ESTIMATED COST OF CONSTRUCTION 27200.00

HEATED FLOOR AREA 544.00 TOTAL AREA 938.00 HEIGHT 16.10 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC

LAND USE & ZONING RSF-2 MAX. HEIGHT 35

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

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

PARCEL ID 28-3S-16-02374-003 SUBDIVISION FAIRFIELD HILLS

LOT 3 BLOCK PHASE UNIT TOTAL ACRES 2.92

		OWNER	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
EXISTING	06-0657-D	BLK	JTH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE. ONE FOOT ABOVE ROAD.

Check # or Cash CASH REC'D

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 $ 140.00 CERTIFICATION FEE $ 4.69 SURCHARGE FEE $ 4.69

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

FLOOD DEVELOPMENT FEE $ _____ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ _____ **TOTAL FEE** 174.38

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."

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

For Office Use Only Application # 0706-91 Date Received 7/26 By NW Permit # 7989

Application Approved by - Zoning Official BLK Date 9.09.06 Plans Examiner OKJTH Date 9-15-06

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

Comments

Applicants Name Greg Kennon Phone (386) 755-2138

Address 141 N.W. Horizon Str. Lake City Fl. 32055

Owners Name Greg Kennon Phone (386) 755-2138

911 Address 141 N.W. Horizon Str. Lake City Fl 32055

Contractors Name owner/builder Phone

Address —

Fee Simple Owner Name & Address

Bonding Co. Name & Address —

Architect/Engineer Name & Address GTC Design Group, LLC P.O.Box 187 Live Oak, FL. 32064 / Gary Gill

Mortgage Lenders Name & Address Washington Mutual Home Loans P.O.Box 3139 Milwaukee, WI 53201-3139

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

Property ID Number 28-35-16-02374-003HX Estimated Cost of Construction $150,000

Subdivision Name Fairfield Hills Lot 3 Block ____ Unit ____ Phase ____

Driving Directions 90 W to Brown Road, turn right; go approx. 1 mile to Horizon Street, turn left; first property (house) on right - (#141 on power pole)

Type of Construction Addition to U710 Number of Existing Dwellings on Property 1

Total Acreage 2.92 Lot Size irreg. Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive)

Actual Distance of Structure from Property Lines - Front 124' Side [illegible] Side 213' Rear 210'

Total Building Height 16'10" Number of Stories 1 Heated Floor Area 513 sq.ft (544 TOTAL) Roof Pitch 6/12

Porches 394 + 938

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

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

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

Owner Builder or Agent (Including Contractor)

Contractor Signature

Contractors License Number

Competency Card Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

NOTARY STAMP/SEAL

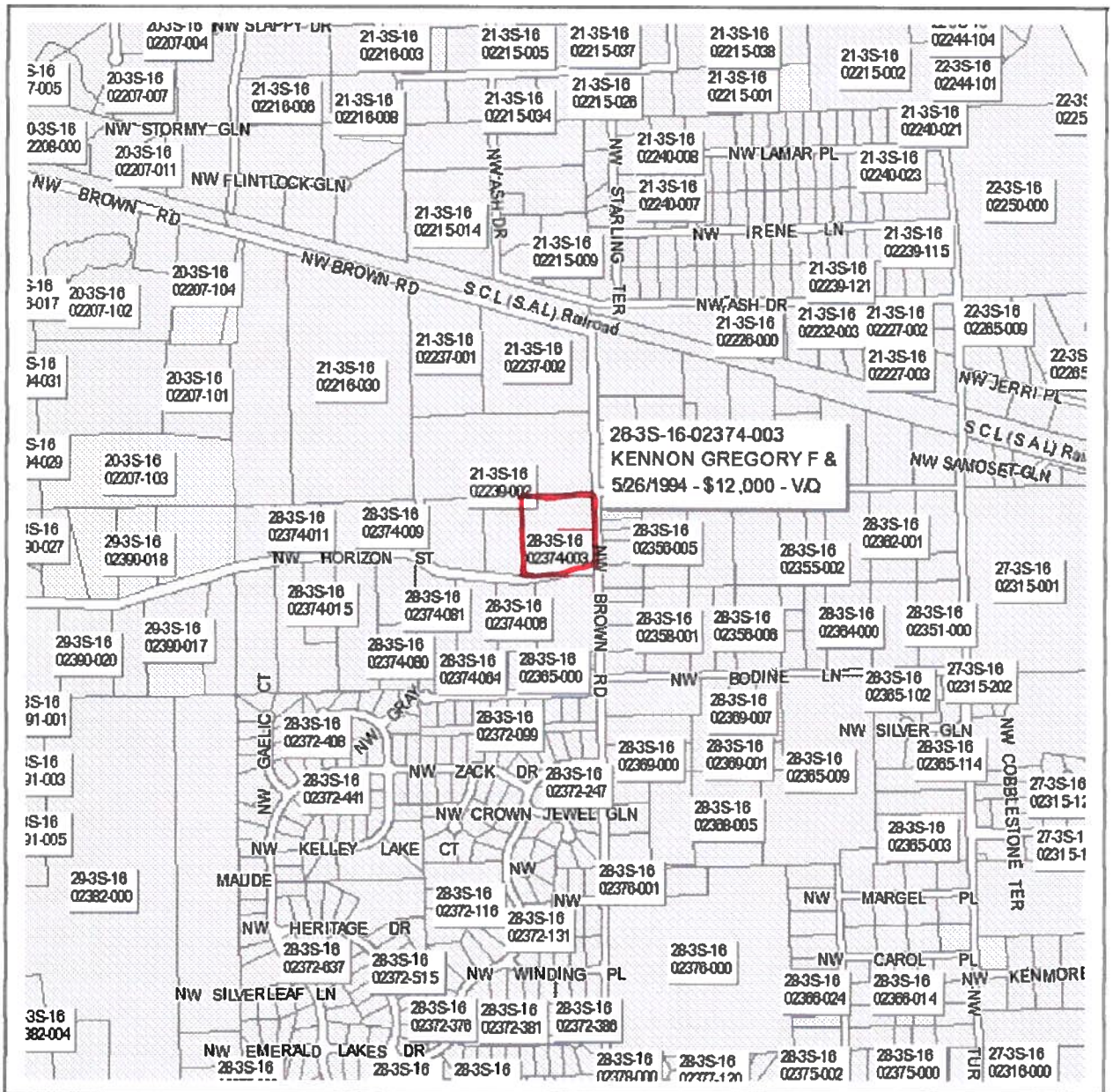
LAURIE HODSON
MY COMMISSION # DD 332903
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters

Sworn to (or affirmed) and subscribed before me this 19 day of October 20 06

Personally known ____ or Produced Identification ____

Notary Signature

THIS IS THE MESSAGE. 9.19.06



Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 28-3S-16-02374-003 HX - SINGLE FAM (000100)

Name:	KENNON GREGORY F &	LandVal	$56,940.00
Site:	HORIZON	BldgVal	$107,812.00
	LEIGH TOMPKINS KENNON	ApprVal	$166,221.00
Mail:	141 NW HORIZON ST	JustVal	$166,221.00
	LAKE CITY, FL 32055	Assd	$103,930.00
Sales Info	5/26/1994 $12,000.00 V / Q	Exmpt	$25,000.00
	9/1/1985 $9,900.00 V / Q	Taxable	$78,930.00

This information, GIS Map Updated: 8/1/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated,

```
28-3S-16-02374-003
------------------------------------------------------------------------------------------------------------------------------
LOT 3 FAIRFIELD HILLS S/D.        KENNON GREGORY F &              28-3S-16-02374-003                Columbia County  2006 R
ORB 772-1705, 791-203             LEIGH TOMPKINS KENNON                                                          CARD 001 of 001
                                  141 NW HORIZON ST                                   PRINTED 8/01/2006 11:09            BY  JEFF
                                  LAKE CITY, FL 32055                                 APPR    6/12/2003 HC
------------------------------------------------------------------------------------------------------------------------------
BUSE 000100 SINGLE FAM       AE? Y        2127 HTD AREA    113.393 INDEX    28316.01 FRFLD HLS        PUSE  000100 SINGLE FAMILY
MOD  1 SFR           BATH      3.00       2374 EFF AREA     51.027 E-RATE    100.000 INDX   STR  28- 3S- 16
EXW  19 COMMON BRK   FIXT                121138 RCN                             1994 AYB    MKT AREA 06                107,812 BLDG
  %     0000000000   BDRM         4       89.00 %GOOD     107,812 B BLDG VAL    1994 EYB     (PUD1                       1,469 XFOB
RSTR 08 IRREGULAR    RMS               ----------------------------------------------       AC         2.920            56,940 LAND
RCVR 03 COMP SHNGL   UNTS             ³FIELD CK:                       HX AppYr 1995 ³       NTCD                             0 AG
  %     N/A          C-W%             ³LOC:  141 HORIZON ST NW LAKE CITY             ³       APPR CD                          0 MKAG
INTW 05 DRYWALL      HGHT             ³                                              ³       CNDO                       166,221 JUST
  %     N/A          PMTR             ³                    +-----23---+              ³       SUBD                             0 CLAS
FLOR 14 CARPET       STYS       1.0   ³                    IPTO1999   I              ³       BLK
 10% 08 SHT VINYL    ECON             ³                    +-----23---+              ³       LOT                              0 SOHD
HTTP 04 AIR DUCTED   FUNC             ³                    IBAS1999   I              ³       MAP#                             0 ASSD
A/C  03 CENTRAL      SPCD             ³                    I          I              ³       HX                               0 EXPT
QUAL 03 AVERAGE      DEPR 52          ³                    2          2              ³       TXDT    002                      0 COTXBL
FNDN    N/A          N/A              ³                    9          9              ³
SIZE 03 RECTANGLE    N/A              ³                    I          I              ³ -------------- BLDG TRAVERSE -------------
CEIL    N/A          N/A              ³                    I          I              ³ BAS1994=W18 FOP1994=N12 W20   S12 E20$ W28
ARCH    N/A          N/A              ³     +----20--+     +-+11+--12-+              ³  S32 E2 S2 E11 N2 E3 FOP1994=E14 N4 W14 S4
FRME 01 NONE         N/A              ³     1FOP1994 1       1  1                    ³ $ N4  E14 S4E3 S2 E11 N2 E2 N11     FST199
KTCH    N/A          N/A              ³     2        2       2  2                    ³ 4=E3 N13 W3 S13$ N13    FCP1994=E3 S13 E19
WNDO    N/A          N/A              ³ +---+----20--+----18--+---+-6+-8-+           ³  N21 W8      FOP1999=N12 BAS1999=E12 N29
CLAS    N/A          N/A              ³ IBAS1994               +FCP1994   I          ³ PTO1999=N8 W23 S8 E23$ W23 S29E11$ W6 S12
OCC     N/A          N/A              ³ I                      IFST1994   2          ³ E6$ W14 S8$ N8$.
COND    N/A              %            ³ 3                      1 1        1          ³----------------- PERMITS -----------------
SUB   A-AREA  %  E-AREA   SUB VALUE   ³ 2                      3 3  FOP1999          ³  NUMBER      DESC             AMT    ISSUED
BAS94   1460 100   1460       66303   ³ I                      +-+----19--+          ³ 16135      ADDN SFR            120 10/12/1999
FOP94    296  30     89        4042   ³ I        +--14-+       I                     ³ 8371       SFR              43,000  5/11/1994
FST94     39  55     21         954   ³ ++    +-+--14-+-+    ++ .                    ³ ------------------ SALE ------------------
FCP94    423  25    106        4814   ³  +--11+  FOP1994+--11+                       ³ BOOK   PAGE      DATE                  PRICE
FOP99     72  30     22         999   ³                                              ³   791     203  5/26/1994 Q V            12000
BAS99    667 100    667       30291   ³                                              ³ GRANTOR JOHN T BRADY
PTO99    184   5      9         409   ³                                              ³ GRANTEE GREGORY F & LEIGH TOMPKINS KENNON
                                      ³                                              ³   573     628  9/01/1985 Q V             9900
                                      ³                                              ³ GRANTOR
TOTAL   3141      2374       107812   ----------------------------------------------  GRANTEE
-------EXTRA FEATURES-------------------------------- FIELD CK:                        ------------------------------------------
AE BN  CODE        DESC        LEN   WID HGHT QTY QL   YR  ADJ      UNITS UT       PRICE   ADJ UT PR   SPCD %    %GOOD  XFOB VALUE
Y      0166   CONC,PAVMT         3    65         1    0000 1.00     195.000 UT       1.500       1.500            100.00         293
Y      0294   SHED WOOD/VI      14    16         1    1993 1.00     224.000 SF       7.500       7.500 AP  30.00   70.00       1,176
------------------------------------------------------------------------------------------------------------------------------
    LAND    DESC          ZONE  ROAD (UD1 (UD3 FRONT DEPTH  FIELD CK:
AE  CODE                  TOPO  UTIL (UD2 (UD4  BACK   DT     ADJUSTMENTS            UNITS UT       PRICE   ADJ UT PR    LAND VALUE
Y 000100 SFR          00    0003                 227   490 1.00 1.00 1.00 1.00       2.920  AC   19500.000   19500.00        56,940
                            0002 0003
SALE - LOT 3 FAIRFIELD HILLS S/D
 2006
```

Columbia County Property Appraiser

DB Last Updated: 8/1/2006

Parcel: 28-3S-16-02374-003 HX

2006 Proposed Values

Tax Record | Property Card | Interactive GIS Map | Print

Search Result: 1 of 1

Owner & Property Info

Owner's Name	KENNON GREGORY F &
Site Address	HORIZON
Mailing Address	LEIGH TOMPKINS KENNON 141 NW HORIZON ST LAKE CITY, FL 32055
Description	LOT 3 FAIRFIELD HILLS S/D. ORB 772-1705, 791-203

Use Desc. (code)	SINGLE FAM (000100)
Neighborhood	28316.01
Tax District	2
UD Codes	MKTA06
Market Area	06
Total Land Area	2.920 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	$56,940.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (1)	$107,812.00
XFOB Value	cnt: (2)	$1,469.00
Total Appraised Value		$166,221.00

Just Value		$166,221.00
Class Value		$0.00
Assessed Value		$103,930.00
Exempt Value	(code: HX)	$25,000.00
Total Taxable Value		$78,930.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vimp	Sale Qual	Sale RCode	Sale Price
5/26/1994	791/203	WD	V	Q		$12,000.00
9/1/1985	573/628	WD	V	Q		$9,900.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1994	Common BRK (19)	2127	3141	$107,812.00
	Note: All S.F. calculations are based on exterior building dimensions.					

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	0	$293.00	195.000	3 x 65 x 0	(.00)
0294	SHED WOOD/	1993	$1,176.00	224.000	14 x 16 x 0	AP (30.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	2.920 AC	1.00/1.00/1.00/1.00	$19,500.00	$56,940.00

Columbia County Property Appraiser DB Last Updated: 8/1/2006

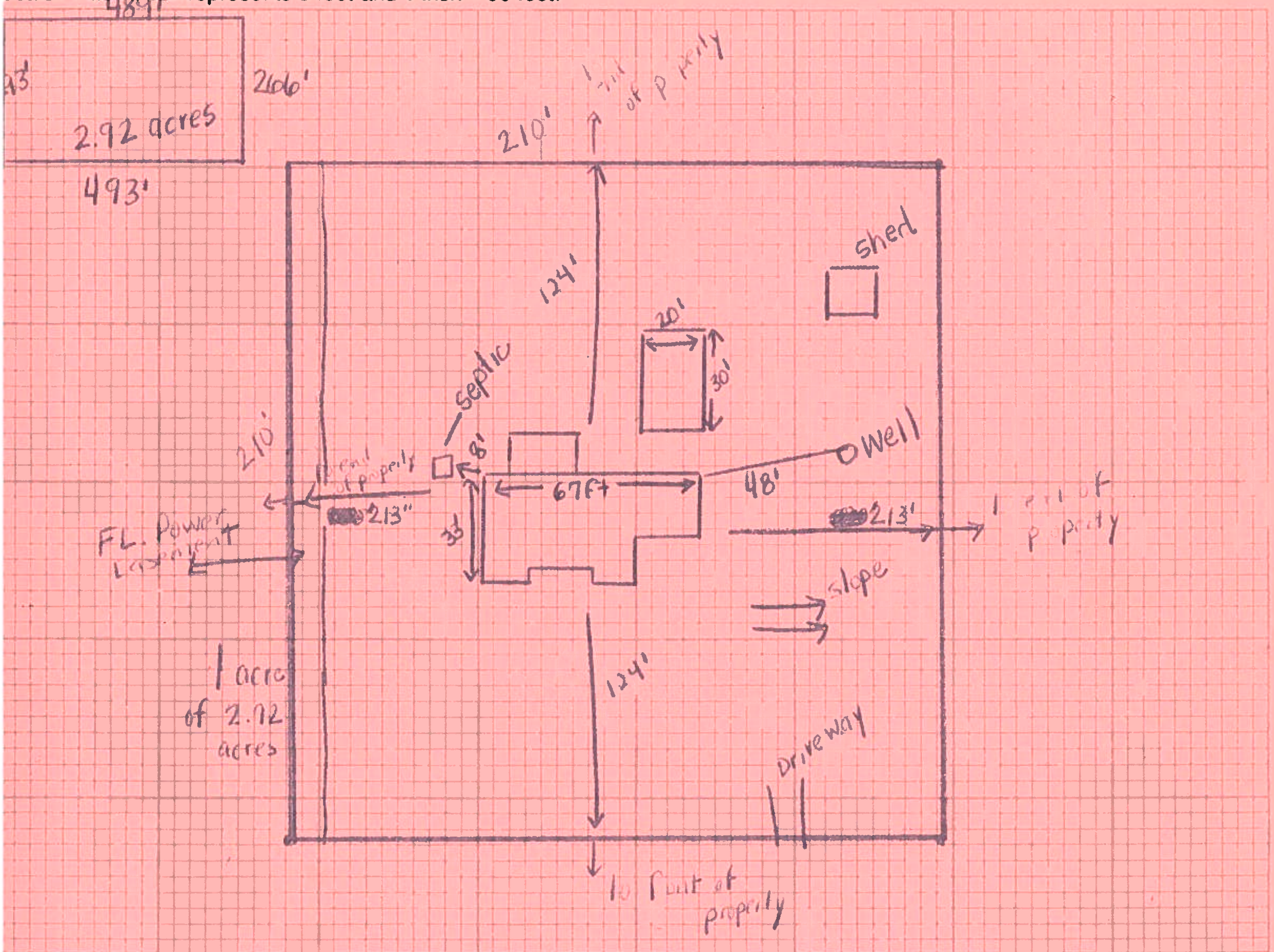
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 06-0657MD

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



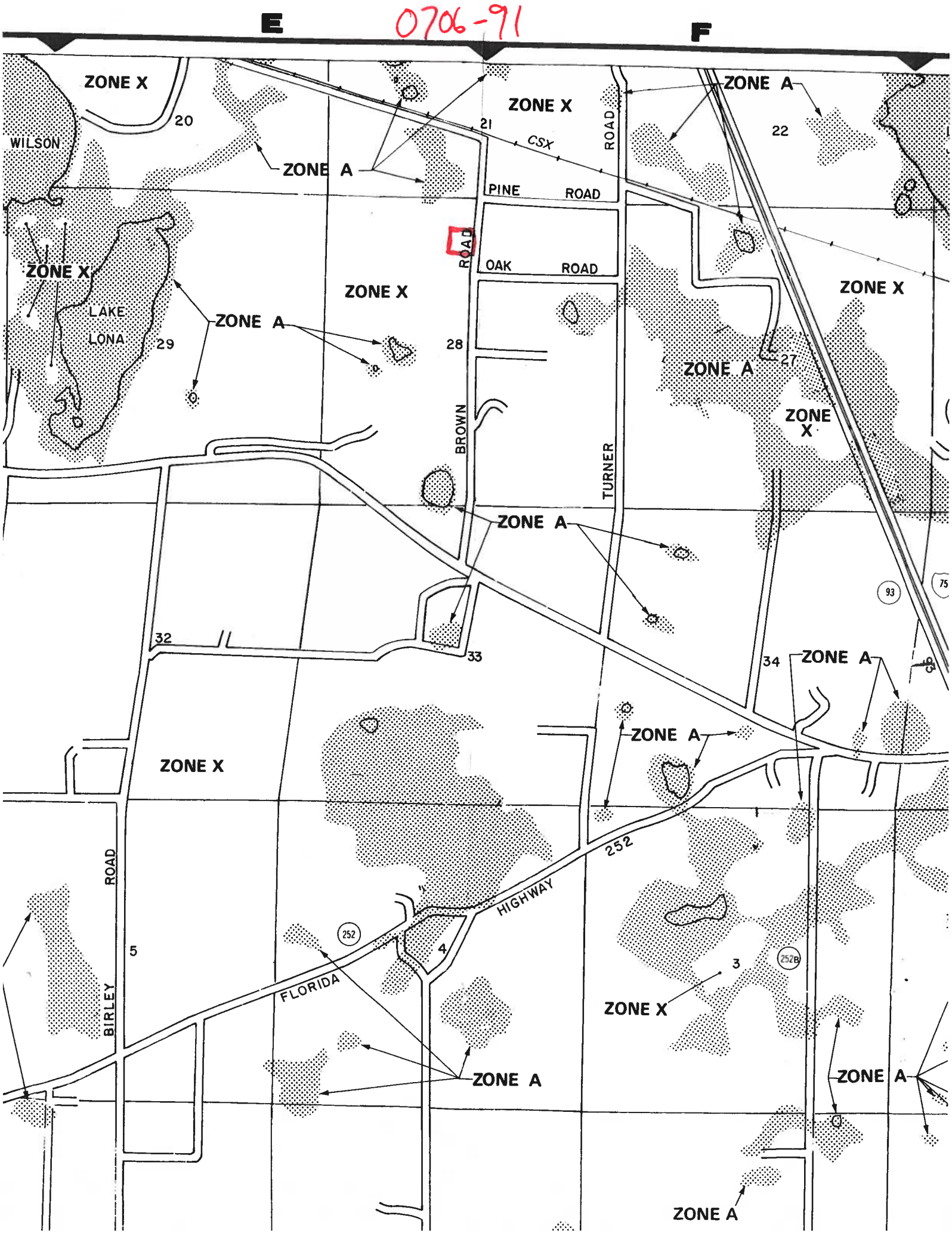
Notes:

Site Plan submitted by: Greg Kenno Signature ____________ Title

Plan Approved ✓ Not Approved ______ Date 7/28/x

By ______________________ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT


E
0706-91
F
ZONE X
ZONE A
WILSON
20
21
CSX
ROAD
PINE
ROAD
OAK
ROAD
ROAD
22
ZONE X
ZONE X
LAKE
LONA
29
28
27
ZONE A
ZONE X
BROWN
TURNER
ZONE A
93
75
32
33
34
ZONE A
ZONE A
ZONE X
252
HIGHWAY
ROAD
BIRLEY
5
252
4
3
252B
FLORIDA
ZONE X
ZONE A
ZONE A
ZONE A

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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

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

Tax Parcel ID Number 28-35-16-02374-003 HX **PERMIT NUMBER** 0607-71

1. **Description of property: (legal description of the property and street address or 911 address)**
Lot 3 Fairfield Hills S/D

141 NW Horizon Street
Lake City, FL. 32055

2. **General description of improvement:** 513 sq. foot "playroom" (27 x 19)
3. **Owner Name & Address** Gregory and Leigh T. Kennon
141 NW Horizon St. Lake City, FL 32055 **Interest in Property** _____
4. **Name & Address of Fee Simple Owner (if other than owner):** _____
5. **Contractor Name** owner / builder **Phone Number** _____
Address _____
6. **Surety Holders Name** _____ **Phone Number** _____
Address _____
Amount of Bond _____
7. **Lender Name** Washington Mutual Bank **Phone Number** 1-866-926-8937
Address P.O. Box 3139 Milwaukee, WI 53201-3139
8. **Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:**
Name _____ **Phone Number** _____
Address _____
9. **In addition to himself/herself the owner designates** _____ **to receive a cop** _____ DC,P.DeWitt Cason,Columbia County B:1093 P:2631
Inst:2006020272 Date:08/25/2006 Time:11:04
(a) 7. Phone Number of the designee _____
10. **Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, *(Unless a different date is specified)*** _____

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

Gregory Kennon
Signature of Owner

Sworn to (or affirmed) and subscribed before day of July 26, 20 06

NOTARY STAMP/SEAL

Brenna L. Hewett
Commission # DD509851
Expires January 31, 2010
Bonded Troy Fain Insurance, Inc 800-385-7019

Brenna Hewett
Signature of Notary

```
@ CAM112M01     S  CamaUSA Appraisal System                          Columbia County
 7/26/2006 14:42  Legal Description Maintenance          56940  Land  001
Year T Property                              Sel                    AG    000
2006 R 28-3S-16-02374-003 . . . . . . . . . . . . . . .  107812  Bldg  001
       141 HORIZON ST NW  LAKE CITY                        1469  Xfea  002
HX     KENNON GREGORY F &                                166221  TOTAL      B*

  1  LOT 3 FAIRFIELD HILLS S/D. . . .  ORB 772-1705,, 791-203 . . . . . .    2
  3 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .    4
  5 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .    6
  7 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .    8
  9 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .   10
 11 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .   12
 13 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .   14
 15 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .   16
 17 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .   18
 19 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .   20
 21 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .   22
 23 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .   24
 25 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .   26
 27 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .   28
                                                  Mnt 8/20/1998 TERR
F1=Task  F3=Exit  F4=Prompt  F10=GoTo  PgUp/PgDn  F24=More
```

DISCLOSURE STATEMENT

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

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

TYPE OF CONSTRUCTION

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

NEW CONSTRUCTION OR IMPROVEMENT

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

Greg Kennon ____________ 7/11/06
Signature Date

FOR BUILDING USE ONLY

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

Date 7-26-2006 Building Official/Representative [signature]

FORM 600A-2004 EnergyGauge® 4.21

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Kennon Addition**	Builder:	
Address:		Permitting Office:	COLUMBIA
City, State:	,	Permit Number:	
Owner:	**Greg Kennon**	Jurisdiction Number:	221000
Climate Zone:	**North**		

1. New construction or existing	Addition	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 18.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms		b. N/A	
5. Is this a worst case?	Yes		
6. Conditioned floor area (ft²)	544 ft²	c. N/A	
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor: (or Single or Double DEFAULT)	Description Area 7a (Sngle Default) 78.4 ft²	13. Heating systems a. Electric Heat Pump	Cap: 18.0 kBtu/hr
b. SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 78.4 ft²		HSPF: 7.70
8. Floor types		b. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 94.0(p) ft	c. N/A	
b. N/A		14. Hot water systems	
c. N/A		a. N/A	
9. Wall types		b. N/A	
a. Frame, Wood, Exterior	R=13.0, 647.3 ft²	c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)	
b. N/A		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,
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 393.0 ft²		
b. Under Attic	R=30.0, 39.0 ft²		
c. Under Attic	R=30.0, 112.0 ft²		
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 115.0 ft		
b. N/A			

Glass/Floor Area: 0.14 Total as-built points: 5515 Total base points: 6087 **PASS**

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

PREPARED BY: _____

DATE: _____

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

OWNER/AGENT: _____

DATE: _____

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

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				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	544.0	20.04	1962.3	Single, Clear	W	2.0	8.0	62.7	43.84	0.91	2510.5
				Single, Clear	N	2.0	8.0	15.7	21.73	0.94	320.2
				As-Built Total:				**78.4**			**2830.7**
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	647.3	1.50		970.9
Exterior	647.3	1.70	1100.4								
Base Total:	**647.3**		**1100.4**	**As-Built Total:**				**647.3**			**970.9**
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Exterior Wood				26.3	6.10		160.1
Exterior	26.3	4.10	107.6								
Base Total:	**26.3**		**107.6**	**As-Built Total:**				**26.3**			**160.1**
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points
Under Attic	544.0	1.73	941.1	Under Attic			30.0	393.0	1.73 X 1.00		679.9
				Under Attic			30.0	39.0	1.73 X 1.00		67.5
				Under Attic			30.0	112.0	1.73 X 1.00		193.8
Base Total:	**544.0**		**941.1**	**As-Built Total:**				**544.0**			**941.1**
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Slab	94.0(p)	-37.0	-3478.0	Slab-On-Grade Edge Insulation			0.0	94.0(p)	-41.20		-3872.8
Raised	0.0	0.00	0.0								
Base Total:			**-3478.0**	**As-Built Total:**				**94.0**			**-3872.8**
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points
	544.0	10.21	5554.2					544.0	10.21		5554.2

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 6187.7				**Summer As-Built Points:**						**6584.4**
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 18000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS)						
				6584	1.00	(1.09 x 1.147 x 0.91)	0.263	0.950		1868.4
6187.7	**0.4266**		**2639.7**	**6584.4**	**1.00**	**1.138**	**0.263**	**0.950**		**1868.4**

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	544.0	12.74	1247.5	Single, Clear	W	2.0	8.0	62.7	28.84	1.02	1850.7
				Single, Clear	N	2.0	8.0	15.7	33.22	1.00	522.8
				As-Built Total:				**78.4**			**2373.5**
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	647.3	3.40		2200.8
Exterior	647.3	3.70	2395.0								
Base Total:	**647.3**		**2395.0**	**As-Built Total:**				**647.3**			**2200.8**
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points
Adjacent	0.0	0.00	0.0	Exterior Wood				26.3	12.30		322.9
Exterior	26.3	8.40	220.5								
Base Total:	**26.3**		**220.5**	**As-Built Total:**				**26.3**			**322.9**
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X WCM =		Points
Under Attic	544.0	2.05	1115.2	Under Attic			30.0	393.0	2.05 X 1.00		805.6
				Under Attic			30.0	39.0	2.05 X 1.00		79.9
				Under Attic			30.0	112.0	2.05 X 1.00		229.6
Base Total:	**544.0**		**1115.2**	**As-Built Total:**				**544.0**			**1115.2**
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points
Slab	94.0(p)	8.9	836.6	Slab-On-Grade Edge Insulation			0.0	94.0(p)	18.80		1767.2
Raised	0.0	0.00	0.0								
Base Total:			**836.6**	**As-Built Total:**				**94.0**			**1767.2**
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points
	544.0	-0.59	-321.0					544.0	-0.59		-321.0

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**5493.9**	**Winter As-Built Points:**					**7458.6**
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 18000 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Int(AH),R6.0					
			7458.6	1.000	(1.069 x 1.169 x 0.93)	0.443	0.950	3646.9
5493.9	**0.6274**	**3446.8**	**7458.6**	**1.00**	**1.162**	**0.443**	**0.950**	**3646.9**

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
0	2635.00	0.0				0	1.00	2635.00	1.00	7905.0
				As-Built Total:						**0.0**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
2640	**3447**	**0**	**6087**	**1868**	**3647**	**0**	**5515**

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.	

BUILDING INPUT SUMMARY REPORT

PROJECT

Title:	Kennon Addition	**Family Type:**	Single	**Address Type:**	Street Address
Owner:	Greg Kennon	**New/Existing:**	Addition	**Lot #:**	N/A
# of Units:	1	**Bedrooms:**	(blank)	**Subdivision:**	N/A
Builder Name:	(blank)	**Conditioned Area:**	544	**Platbook:**	N/A
Climate:	North	**Total Stories:**	1	**Street:**	(blank)
Permit Office:	(blank)	**Worst Case:**	Yes	**County:**	(blank)
Jurisdiction #:	(blank)	**Rotate Angle:**	(blank)	**City, St, Zip:**	, ,

FLOORS

#	Floor Type	R-Val	Area/Perimeter	Units
1	Slab-On-Grade Edge Insulation	0.0	94.0(p) ft	1

DOORS

#	Door Type	Orientation	Area	Units
1	Wood	Exterior	5.3 ft²	5

CEILINGS

#	Ceiling Type	R-Val	Area	Base Area	Units
1	Under Attic	30.0	393.0 ft²	393.0 ft²	1
2	Under Attic	30.0	39.0 ft²	39.0 ft²	1
3	Under Attic	30.0	112.0 ft²	112.0 ft²	1

Credit Multipliers: None

COOLING

#	System Type	Efficiency	Capacity
1	Central Unit	SEER: 13.00	18.0 kBtu/hr

Credit Multipliers: PT

WALLS

#	Wall Type	Location	R-Val	Area	Units
1	Frame - Wood	Exterior	13.0	647.3 ft²	1

HEATING

#	System Type	Efficiency	Capacity
1	Electric Heat Pump	COP: 7.70	18.0 kBtu/hr

Credit Multipliers: PT

WINDOWS

#	Panes	Tint	Ornt	Area	OH Length	OH Hght	Units
1	Single	Clear	N	15.7 ft²	2.0 ft	8.0 ft	4
2	Single	Clear	E	15.7 ft²	2.0 ft	8.0 ft	1

DUCTS

#	Supply Location	Return Location	Air Handler Location	Supply R-Val	Supply Length
1	Uncond.	Uncond.	Interior	6.0	115.0 ft

Credit Multipliers: None

WATER

#	System Type	EF	Cap.	Conservation Type	Con. EF

REFR.

#	Use Default?	Annual Operating Cost	Electric Rate
1	Yes	N/A	N/A

MISC

Rater Name:	CodeOnlyPro	**Class #:**	3	**Pool Size:**	0
Rater Certification #:	CodeOnlyPro	**Duct Leakage Type:**	N/A	**Pump Size:**	0.00 hp
Area Under Fluorescent:	0.0	**Visible Duct Disconnects:**	N/A	**Dryer Type:**	Electric
Area Under Incandescent:	544.0	**Leak Free Duct System Proposed:**	No	**Stove Type:**	Electric
NOTE: Not all Rating Info shown		**HRV/ERV System Present?:**	No	**Avg Ceil Hgt:**	

Residential System Sizing Calculation

Summary

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

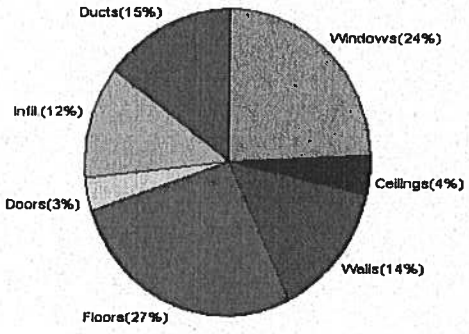
9/7/2006

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M) Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)					
Winter design temperature	33	F	Summer design temperature	92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	**15087**	**Btuh**	**Total cooling load calculation**	**16840**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	119.3	18000	Sensible (SHR = 0.75)	96.4	13500
Heat Pump + Auxiliary(0.0kW)	119.3	18000	Latent	158.6	4500
			Total (Electric Heat Pump)	106.9	18000

WINTER CALCULATIONS

Winter Heating Load (for 544 sqft)

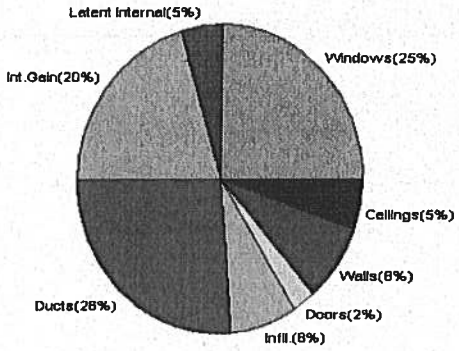
Load component			Load	
Window total	78	sqft	3684	Btuh
Wall total	647	sqft	2126	Btuh
Door total	26	sqft	524	Btuh
Ceiling total	544	sqft	641	Btuh
Floor total	94	sqft	4104	Btuh
Infiltration	44	cfm	1792	Btuh
Duct loss			2215	Btuh
Subtotal			**15087**	**Btuh**
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			**15087**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 544 sqft)

Load component			Load	
Window total	78	sqft	4234	Btuh
Wall total	647	sqft	1350	Btuh
Door total	26	sqft	397	Btuh
Ceiling total	544	sqft	901	Btuh
Floor total			0	Btuh
Infiltration	23	cfm	432	Btuh
Internal gain			3420	Btuh
Duct gain			3269	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			**14003**	**Btuh**
Latent gain(ducts)			1188	Btuh
Latent gain(infiltration)			848	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occupants/other)			800	Btuh
Total latent gain			**2837**	**Btuh**
TOTAL HEAT GAIN			**16840**	**Btuh**



For Florida residences only

EnergyGauge® System Sizing
PREPARED BY: _____
DATE: _____

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

9/7/2006

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	1, Clear, Metal, 1.27	NW	62.7	47.0	2946 Btuh
2	1, Clear, Metal, 1.27	NE	15.7	47.0	738 Btuh
	Window Total		78(sqft)		3684 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	647	3.3	2126 Btuh
	Wall Total		647		2126 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Exterior		26	20.0	524 Btuh
	Door Total		26		524Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	393	1.2	463 Btuh
	Ceiling Total		393		463Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	94.0 ft(p)	43.7	4104 Btuh
	Floor Total		94		4104 Btuh
			Zone Envelope Subtotal:		10901 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft)	CFM=
	Natural	0.61	3144	647	44.2	1792 Btuh
Ductload	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DLM of 0.172)				2185 Btuh
Zone #1			**Sensible Zone Subtotal**		**14878 Btuh**

Component Loads for Whole House

Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	39	1.2	46 Btuh
	Ceiling Total		39		46Btuh
			Zone Envelope Subtotal:		46 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft)	CFM=
	Natural	0.61	312	0	0.0	0 Btuh
Ductload	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DLM of 0.172)				8 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

9/7/2006

Zone #2	**Sensible Zone Subtotal**	**54 Btuh**

Component Loads for Whole House

Ceilings	Type/Color/Surface	R-Value	Area X		HTM=	Load
1	Vented Attic/D/Shin)	30.0	112		1.2	132 Btuh
	Ceiling Total		112			132Btuh
			Zone Envelope Subtotal:			132 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft)	CFM=	
	Natural	0.61	896	0	0.0	0 Btuh
Ductload	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DLM of 0.172)					23 Btuh
Zone #3	**Sensible Zone Subtotal**					**155 Btuh**

WHOLE HOUSE TOTALS

	Subtotal Sensible	15087 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	15087 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

9/7/2006

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	1, Clear, Metal, 1.27	NW	62.7	47.0	2946 Btuh
2	1, Clear, Metal, 1.27	NE	15.7	47.0	738 Btuh
	Window Total		78(sqft)		3684 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	647	3.3	2126 Btuh
	Wall Total		647		2126 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Exterior		26	20.0	524 Btuh
	Door Total		26		524Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	393	1.2	463 Btuh
	Ceiling Total		393		463Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	94.0 ft(p)	43.7	4104 Btuh
	Floor Total		94		4104 Btuh
			Zone Envelope Subtotal:		10901 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft) CFM=	
	Natural	0.61	3144	647 44.2	1792 Btuh
Ductload	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DLM of 0.172)				2185 Btuh
Zone #1			**Sensible Zone Subtotal**		**14878 Btuh**

Component Loads for Whole House

Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	39	1.2	46 Btuh
	Ceiling Total		39		46Btuh
			Zone Envelope Subtotal:		46 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft) CFM=	
	Natural	0.61	312	0 0.0	0 Btuh
Ductload	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DLM of 0.172)				8 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

9/7/2006

Zone #2	**Sensible Zone Subtotal**	**54 Btuh**

Component Loads for Whole House

Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	112	1.2	132 Btuh
	Ceiling Total		112		132Btuh
			Zone Envelope Subtotal:		132 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft)	CFM=
	Natural	0.61	896	0	0.0
					0 Btuh
Ductload	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DLM of 0.172)				23 Btuh
Zone #3	**Sensible Zone Subtotal**				**155 Btuh**

WHOLE HOUSE TOTALS

	Subtotal Sensible	15087 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	15087 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F

9/7/2006

This calculation is for Worst Case. The house has been rotated 215 degrees

Component Loads for Whole House

	Type*		Overhang		Window Area(sqft)			HTM		Load
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	1, Clear, 1.27, B-M, N,N	NW	2ft.	8ft.	62.7	0.0	62.7	29	54	3386 Btuh
2	1, Clear, 1.27, B-M, N,N	NE	2ft.	8ft.	15.7	0.0	15.7	29	54	848 Btuh
	Window Total				78 (sqft)					4234 Btuh
Walls	Type		R-Value/U-Value		Area(sqft)			HTM		Load
1	Frame - Wood - Ext		13.0/0.09		647.3			2.1		1350 Btuh
	Wall Total				647 (sqft)					1350 Btuh
Doors	Type				Area (sqft)			HTM		Load
1	Wood - Exterior				26.3			15.1		397 Btuh
	Door Total				26 (sqft)					397 Btuh
Ceilings	Type/Color/Surface		R-Value		Area(sqft)			HTM		Load
1	Vented Attic/DarkShingle		30.0		393.0			1.7		651 Btuh
	Ceiling Total				393 (sqft)					651 Btuh
Floors	Type		R-Value		Size			HTM		Load
1	Slab On Grade		0.0		94 (ft(p))			0.0		0 Btuh
	Floor Total				94.0 (sqft)					0 Btuh
								Zone Envelope Subtotal:		6632 Btuh
Infiltration	Type		ACH		Volume(cuft)		wall area(sqft)	CFM=		Load
	SensibleNatural		0.32		3144		647	23.2		432 Btuh
Internal gain			Occupants		Btuh/occupant			Appliance		Load
			4	X	230	+		2000		2920 Btuh
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)							(DGM of 0.305)		3041 Btuh
								Sensible Zone Load		**13025 Btuh**

Component Loads for Whole House

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	39.0	1.7	65 Btuh
	Ceiling Total		39 (sqft)		65 Btuh
				Zone Envelope Subtotal:	65 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

9/7/2006

Infiltration	Type SensibleNatural	ACH 0.32	Volume(cuft) 312	wall area(sqft) 647		CFM= 0.0	Load 0	Btuh
Internal gain		Occupants 0	X	Btuh/occupant 230	+	Appliance 0	Load 0	Btuh
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)					(DGM of 0.305)	20	Btuh
						Sensible Zone Load	**84**	**Btuh**

Component Loads for Whole House

Ceilings 1	Type/Color/Surface Vented Attic/DarkShingle Ceiling Total	R-Value 30.0		Area(sqft) 112.0 112 (sqft)		HTM 1.7	Load 185 185	Btuh Btuh
						Zone Envelope Subtotal:	185	Btuh
Infiltration	Type SensibleNatural	ACH 0.32	Volume(cuft) 896	wall area(sqft) 647		CFM= 0.0	Load 0	Btuh
Internal gain		Occupants 0	X	Btuh/occupant 230	+	Appliance 500	Load 500	Btuh
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)					(DGM of 0.305)	209	Btuh
						Sensible Zone Load	**894**	**Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

9/7/2006

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	**Sensible Envelope Load All Zones**	**10734**	**Btuh**
	Sensible Duct Load	3269	Btuh
	Total Sensible Zone Loads	**14003**	**Btuh**
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
	Total sensible gain	**14003**	**Btuh**
	Latent infiltration gain (for 54 gr. humidity difference)	848	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	1188	Btuh
	Latent occupant gain (4 people @ 200 Btuh per person)	800	Btuh
	Latent other gain	0	Btuh
	Latent total gain	**2837**	**Btuh**
	TOTAL GAIN	**16840**	**Btuh**

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F

9/7/2006

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

	Type*		Overhang		Window Area(sqft)			HTM		Load
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	1, Clear, 1.27, B-M, N,N	NW	2ft.	8ft.	62.7	0.0	62.7	29	54	3386 Btuh
2	1, Clear, 1.27, B-M, N,N	NE	2ft.	8ft.	15.7	0.0	15.7	29	54	848 Btuh
	Window Total				78 (sqft)					4234 Btuh
Walls	Type		R-Value/U-Value		Area(sqft)			HTM		Load
1	Frame - Wood - Ext		13.0/0.09		647.3			2.1		1350 Btuh
	Wall Total				647 (sqft)					1350 Btuh
Doors	Type				Area (sqft)			HTM		Load
1	Wood - Exterior				26.3			15.1		397 Btuh
	Door Total				26 (sqft)					397 Btuh
Ceilings	Type/Color/Surface		R-Value		Area(sqft)			HTM		Load
1	Vented Attic/DarkShingle		30.0		393.0			1.7		651 Btuh
	Ceiling Total				393 (sqft)					651 Btuh
Floors	Type		R-Value		Size			HTM		Load
1	Slab On Grade		0.0		94 (ft(p))			0.0		0 Btuh
	Floor Total				94.0 (sqft)					0 Btuh
							Zone Envelope Subtotal:			6632 Btuh
Infiltration	Type		ACH		Volume(cuft)		wall area(sqft)		CFM=	Load
	SensibleNatural		0.32		3144		647		23.2	432 Btuh
Internal gain			Occupants		Btuh/occupant				Appliance	Load
			4		X 230		+		2000	2920 Btuh
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)								(DGM of 0.305)	3041 Btuh
							Sensible Zone Load			**13025 Btuh**

Component Loads for Whole House

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	39.0	1.7	65 Btuh
	Ceiling Total		39 (sqft)		65 Btuh
				Zone Envelope Subtotal:	65 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

9/7/2006

Infiltration	Type SensibleNatural	ACH 0.32	Volume(cuft) 312	wall area(sqft) 647		CFM= 0.0	Load 0	Btuh
Internal gain		Occupants 0	Btuh/occupant X 230		+	Appliance 0	Load 0	Btuh
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)					(DGM of 0.305)	20	Btuh
						Sensible Zone Load	**84**	**Btuh**

Component Loads for Whole House

Ceilings 1	Type/Color/Surface Vented Attic/DarkShingle Ceiling Total	R-Value 30.0	Area(sqft) 112.0 112 (sqft)		HTM 1.7	Load 185 185	Btuh Btuh
					Zone Envelope Subtotal:	185	Btuh
Infiltration	Type SensibleNatural	ACH 0.32	Volume(cuft) 896	wall area(sqft) 647	CFM= 0.0	Load 0	Btuh
Internal gain		Occupants 0	Btuh/occupant X 230	+	Appliance 500	Load 500	Btuh
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)				(DGM of 0.305)	209	Btuh
					Sensible Zone Load	**894**	**Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Greg Kennon

Project Title:
Kennon Addition

Code Only
Professional Version
Climate: North

9/7/2006

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	**10734 Btuh**
	Sensible Duct Load	3269 Btuh
	Total Sensible Zone Loads	**14003 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
Whole House	**Total sensible gain**	**14003 Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	848 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	1188 Btuh
	Latent occupant gain (4 people @ 200 Btuh per person)	800 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**2837 Btuh**
	TOTAL GAIN	**16840 Btuh**

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

For Florida residences only

Notice of Prevention for Subterranean Termites

24984

(As required by Florida Building Code (FBC) 104.2.6)

Live Oak PEST CONTROL, INC.
A locally owned company serving you since 1972

17856 U.S. 129 • McALPIN, FLORIDA 32062
(386) 362-3887 • 1-800-771-3887 • Fax: (386) 364-3529

191 NW Horizon St Lake City FL 32055
Address of Treatment or Lot/Block of Treatment

6-26-07	9:30	[illegible]
Date	Time	Applicator
Termidor	Fipronil	55
Product Used	Chemical used *(active ingredient)*	Number of gallons applied
.06	273	46
Percent Concentration	Area treated *(square feet)*	Linear feet treated

Horizontal / Vertical
Stage of treatment *(Horizontal, Vertical, Adjoining Slab, retreat of disturbed area)*

As per 104.2.6 - If soil chemical barrier method for Subterranean 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 and date this line. _____

GTC DESIGN GROUP

GTC Design Group, LLC
P.O. Box 187
Live Oak, FL 32064
(Phone) 386.362.3678
(Fax) 386.362.6133
ggill@gtcdesigngroup.com

January 23, 2007

24984

Harry Dicks
Building Inspector
135 NE Hernando Avenue
P. O. Box 1529
Lake City, Florida 32056-1529

SUBJECT: Kennon Residence Addition

Harry,

A portion of the new addition bearing walls will be supported on an existing monolithic slab. The monolithic slab is adequate and will support the structure.

A four inch thick slab will be place on top of the existing slab to level the floor heights. Prior to placing the new slab, the existing slab shall be cleaned and roughened. It is recommended that a bonding agent be used to improve the cohesion between the two surfaces.

Thank you,

Gary Gill, P.E. #51942
Project Manager
1/23/07

PRODUCT APPROVAL

Product Type Detail

User: Public User - Not Associated with Organization -

Need Help ?

Application #:	FL728-R1
Date Submitted:	06/01/2005
Code Version:	2004
Product Manufacturer:	Elk Corporation
Address/Phone/email:	4600 Stillman Blvd. Tuscaloosa, AL 35401 (205) 342-0298
Technical Representative:	Daniel DeJarnette
Technical Representative Address/Phone/email:	4600 Stillman Blvd Tuscaloosa, AL 35401 (205) 342-0298 daniel.dejarnette@elkcorp.com
Quality Assurance Representative:	Daniel DeJarnette
Quality Assurance Representative Address/Phone/email:	4600 Stillman Blvd Tuscaloosa, AL 35401 (205) 342-0298 daniel.dejarnette@elkcorp.com
Category:	Roofing
Subcategory:	Asphalt Shingles
Evaluation Method:	Certification Mark or Listing

Referenced Standards from the Florida Building Code:

Section	Standard	Year
1523.6.5.1	ASTM D3462	2001
1523.6.5.1	TAS 107	1995
1523.6.5.1	TAS100	1995

Certification Agency:	Miami-Dade BCCO - CER
Quality Assurance Entity:	

Validation Entity:

Authorized Signature: Daniel DeJarnette
daniel.dejarnette@elkcorp.com

Evaluation/Test Reports Uploaded:
Installation Documents Uploaded: PTID_728_R1_I_Capstone Metro Dade NOA.pdf
PTID_728_R1_I_CapstoneSpecSh1t.pdf
PTID_728_R1_I_Prestique I Metro Dade NOA.pdf
PTID_728_R1_I_Prestique Plus and Gallery NOA.pdf
PTID_728_R1_I_Seal-A-Ridge Metro-Dade NOA.pdf
PTID_728_R1_I_Starter Strip Metro-Dade NOA.pdf
PTID_728_R1_I_Tuscaloosa Spec Sheet.pdf

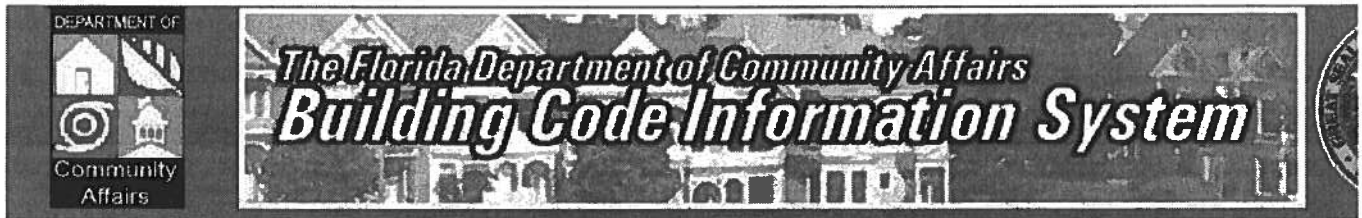
Product Approval Method: Method 1 Option A

Application Status: Approved
Date Validated: 06/13/2005
Date Approved: 06/29/2005
Date Certified to the 2004 Code:

Page: Go Page 1 / 1

App/Seq #	Product Model # or Name	Model Description	Limits of Use
728.1	Capstone	Laminated Asphalt Shingle	Mean roof height should not exceed 33 ft.
728.2	Prestique I	Laminated Asphalt Shingle	Mean roof height should not exceed 33 ft.
728.3	Prestique Plus / Gallery Colle	Laminated Asphalt Shingle	Mean roof height should not exceed 33 ft.
728.4	Seal-A-Ridge "SAR"	Accessory - Ridge Shingle	Mean roof height should not exceed 33 ft.
728.5	Starter Strip	Accessory - Starter Course	Mean roof height should not exceed 33 ft.

Next



PRODUCT APPROVAL

Product Type Detail

User: Public User - Not Associated with Organization -

Need Help ?

Application #:	FL5508
Date Submitted:	09/23/2005
Code Version:	2004
Product Manufacturer:	Masonite International
Address/Phone/email:	One North Dale Mabry Suite 950 Tampa, FL 33609 (615) 441-4258
Category:	Exterior Doors
Subcategory:	Swinging
Evaluation Method:	Certification Mark or Listing

Referenced Standards from the Florida Building Code:

Section	Standard	Year
	TAS 202	1994
	ASTM E1300	1998
	ASTM E1300	2002
Section 2612 HVHZ Pl		

Certification Agency:	National Accreditation & Management Institute,
Quality Assurance Entity:	
Validation Entity:	
Authorized Signature:	Steve Schreiber sschreiber@masonite.com
Evaluation/Test Reports Uploaded:	

Installation Documents Uploaded: PTID_5508_I_FLGL 68 Installation.pdf
PTID_5508_I_FLGL 80 Installation.pdf

Product Approval Method: Method 1 Option A

Application Status: Approved
Date Validated: 10/16/2005
Date Approved: 11/08/2005
Date Certified to the 2004 Code:

Page: Go Page 1 / 1

App/Seq #	Product Model # or Name	Model Description	Limits of Use
5508.1	Flush Glazed Fiberglass Side-Hinged Door Units	6'-8" Glazed I/S Double Door w/ or w/o Sidelites	Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. Max DP = +50.5 / -55.0. When large missile impact resistance is required, hurricane protective system is required. See installation drawing DWG-MA-FL0140-05 for additional information.
5508.2	Flush Glazed Fiberglass Side-Hinged Door Units	6'-8" Glazed O/S Double Door w/ or w/o Sidelites	Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. Max DP = +/- 55.0. When large missile impact resistance is required, hurricane protective

			system is required. See installation drawing DWG-MA-FL0140-05 for additional information.
5508.3	Flush Glazed Fiberglass Side-Hinged Door Units	8'-0" Glazed I/S Double Door w/ or w/o Sidelites	Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. Max DP = +43.0 / -45.0. When large missile impact resistance is required, hurricane protective system is required. See installation drawing DWG-MA-FL0141-05 for additional information.
5508.4	Flush Glazed Fiberglass Side-Hinged Door Units	8'-0" Glazed O/S Double Door w/ or w/o Sidelites	Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. Max DP = +47.0 / -40.0. When large missile impact resistance is required, hurricane protective system is required. See installation drawing DWG-MA-FL0141-05 for additional information.

Next

Product Approval

USER: Public User

FL #	FL5438
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	☐
Product Manufacturer	MI Windows and Doors
Address/Phone/Email	650 W Market St Gratz, PA 17030 (717) 365-3300 ext 2564 bdoyle@mihp.com
Authorized Signature	Brandon Doyle bdoyle@mihp.com
Technical Representative Address/Phone/Email	
Quality Assurance Representative Address/Phone/Email	
Category	Windows
Subcategory	Single Hung
Compliance Method	Certification Mark or Listing
Certification Agency	American Architectural Manufacturers
Referenced Standard and Year (of	**Standard**

Standard)	ANSI/AAMA/NWWDA 101/I.S.2
Equivalence of Product Standards Certified By	
Product Approval Method	Method 1 Option A
Date Submitted	09/22/2005
Date Validated	10/14/2005
Date Pending FBC Approval	10/07/2005
Date Approved	10/17/2005

Summary of Products

Go to Page GO!

FL #	Model, Number or Name	Description
5438.1	165 Triple with Continuous Head and Sill	106x72 Insulated SSB An
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-20* DP-31.4 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** PTID_5438_I_165 SH Fla Fastener Schedule.pdf PTID_5438_I_650 SH Fla Fastener Schedule.pdf PTID_5438_I_740-744 S - Fastener Schedule.pdf PTID_5438_I_AAMA Cha Windows.pdf PTID_5438_I_Installatior BetterBilt Nail Fin Alum W PTID_5438_I_Installatior BetterBilt Nail Fin Vinyl W PTID_5438_I_Installatior Nail Fin Alum Windows.pd PTID_5438_I_Installatior Nail Fin Vinyl Windows.pd Verified By:
5438.2	165/3000 Fin Frame Oriel	47x89 Insulated 3/16" An
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-30 DP-42.7 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:

5438.3	165/3000 Fin Frame Oriel	40x90 Insul SSB Annealed Fixed
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-35* DP-47.2 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:
5438.4	165/3000 Flange Frame Beveled Buck	53x72 Single Glazed 3/16
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-35 DP-47.2 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:
5438.5	165/3000 Flange Frame Oriel	47x89 Insulated 3/16" An
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-25 DP-34.7 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:
5438.6	165/3000 Flange Frame Oriel	36x88 Insulated SSB Ann Annealed Fixed
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-35* DP-47.2 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:
5438.7	3540 Fin Frame	36x74 Insulated SSB Ann
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** LC-40* DP-47 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:
5438.8	3540 Fin Frame	44x72 Insulated SSB Ann
Limits of Use (See Other) **Approved for use in HVHZ:**		**Certification Agency Ce** **Installation Instruction**

Approved for use outside HVHZ: **Impact Resistant:** **Design Pressure:** +/- **Other:** R-40 DP-47.2 Per manufacturers installation instructions.	Verified By:

5438.9	3540 Fin Frame Triple with Continuous Head and Sill	108x72 Insulated SSB An
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** LC-35* DP-50 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:

5438.10	4340 Fin Frame	36x62 Insulated SSB Ann
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-40* DP-55 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:

5438.11	4340 Fin Frame	36x60 Insulated SSB Ann
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** LC-40* DP-55 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:

5438.12	4340 Fin Frame	36x74 Insulated SSB Ann
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** LC-40* DP-47 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:

5438.13	4340 Fin Frame	36x72 Insulated SSB Ann
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-40* DP-50 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:

5438.14	455 Fin Frame	48x84 Insulated DSB Ann

Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** LC-50 DP-50 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:
5438.15	455 Fin Frame	54x90 Insulated DSB Ann
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** LC-35 DP-50 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:
5438.16	650 Fin Frame	53x90 Insulated SSB Ann
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** LC-30 DP-47.2 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:
5438.17	650 Fin Oriel	48x84 Insulated 3/16" An
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-35 DP-47.2 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:
5438.18	650 Flange Frame	48x84 Insulated SSB Ann
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** LC-35 DP-47.2 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:
5438.19	650 Flange Frame Oriel	48x84 Insulated 3/16" An
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-35 DP-47.2 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:

5438.20	740/3740 Fin Frame	52x71 Single Glazed DSB
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** R-45 DP-45 Per manufacturers installation instructions.		**Certification Agency Ce** **Installation Instruction** Verified By:

Go to Page GO

Back Next

DCA Administration

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

Product Approval Accepts:

From: The Columbia County Building & Zoning Department
Plan Review
135 NE Hernando Av.
P.O. Box 1529
Lake City Florida 32056-1529

Reference to a building permit application Number: 0607-71

Owner/Builder Greg Kennon 28-3s-16-02374-003

On the date of July 27, 2006 application 0607-71 and plans for construction of an addition on to a single family dwelling were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0607-71 and when making reference to this application.

This is a plan review for compliance with the Florida Residential Code 2004 only and doesn't make any consideration toward the land use and zoning requirements.

To help ensure compliance with the Florida Residential Code 2004 the comments below need to be addressed on the plans.

1. Please submit a recorded (with the Columbia County Clerk Office) notice of commencement before any inspections can be preformed by the Columbia County Building Department.
2. Please provide a copy of a signed released site plan from the Columbia County Environmental Health Department which confirms approval of the waste water disposal system to be used for this addition.
3. Please submit a site plan showing the dimensions of property, the existing dimensions of the dwelling and the distances of the dwelling from the property boundaries. The site plan shall show the addition onto the dwelling from the property boundaries. Show the location of all other buildings on property, well and septic tank if applicable, and all utility easements. Provide a full legal description of property.
4. Please have Mr. Gary Gill show on the plans the method to which the existing foundation will be connected to the new addition foundation.
5. Please submit two sets of the engineered roof truss plans which have the truss designer signature an embossed engineer's seal, using these plans have Mr. Gary Gill provide a drawing which details the uplift rating for each truss, to assist in the framing inspection of this structure.
6. By using the attached form submit product approval specification as required by Fla. Statute 553.842 and Fla. Administrative Code 9B-72 for all of the building components which will be used to construct the dwelling addition which are required to have Florida product approval.

7. Please submit the required forms to show compliance with the FBC-2004 chapter 13 energy effiency Sections 13-101.2.1 New construction: new residential construction shall comply with this code by using the following compliance methods: Subchapter 13-6, Residential buildings compliance methods. Single-family residential buildings and Multiple-family buildings of three stories or less shall comply with this chapter of the code. This subchapter contains three compliance methods:

Method A: Whole Building Performance Method

Method B: Component Prescriptive Method

Method C: Limited Applications Prescriptive Method

Also submit a Manual "**J**" form report which shows the HVAC equipment requirement.

8. Please indicate on the plans the amperage rating of the exiting electrical service panel with the present amperage load demand and provide the required additional load demand with the addition of this structure onto the dwelling.

Joe Haltiwanger

Plan Examiner

Columbia County

PRODUCT APPROVAL SPECIFICATION SHEET

Location:_____ **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			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			
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			
2. Soffits			
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			
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

Print Name

Date

Location

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

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
 Document ID:1SZN487-Z0210162523

Truss Fabricator:	Anderson Truss Company
Job Identification:	6-300--GARY JOHNSON GREG KENNON -- , **
Truss Count:	10
Model Code:	Florida Building Code 2004
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.24.
Structural Engineer of Record:	The identity of the structural EOR did not exist as of
Address:	the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration
	Floor - N/A
	Wind - 110 MPH ASCE 7-02 -Closed

Notes:

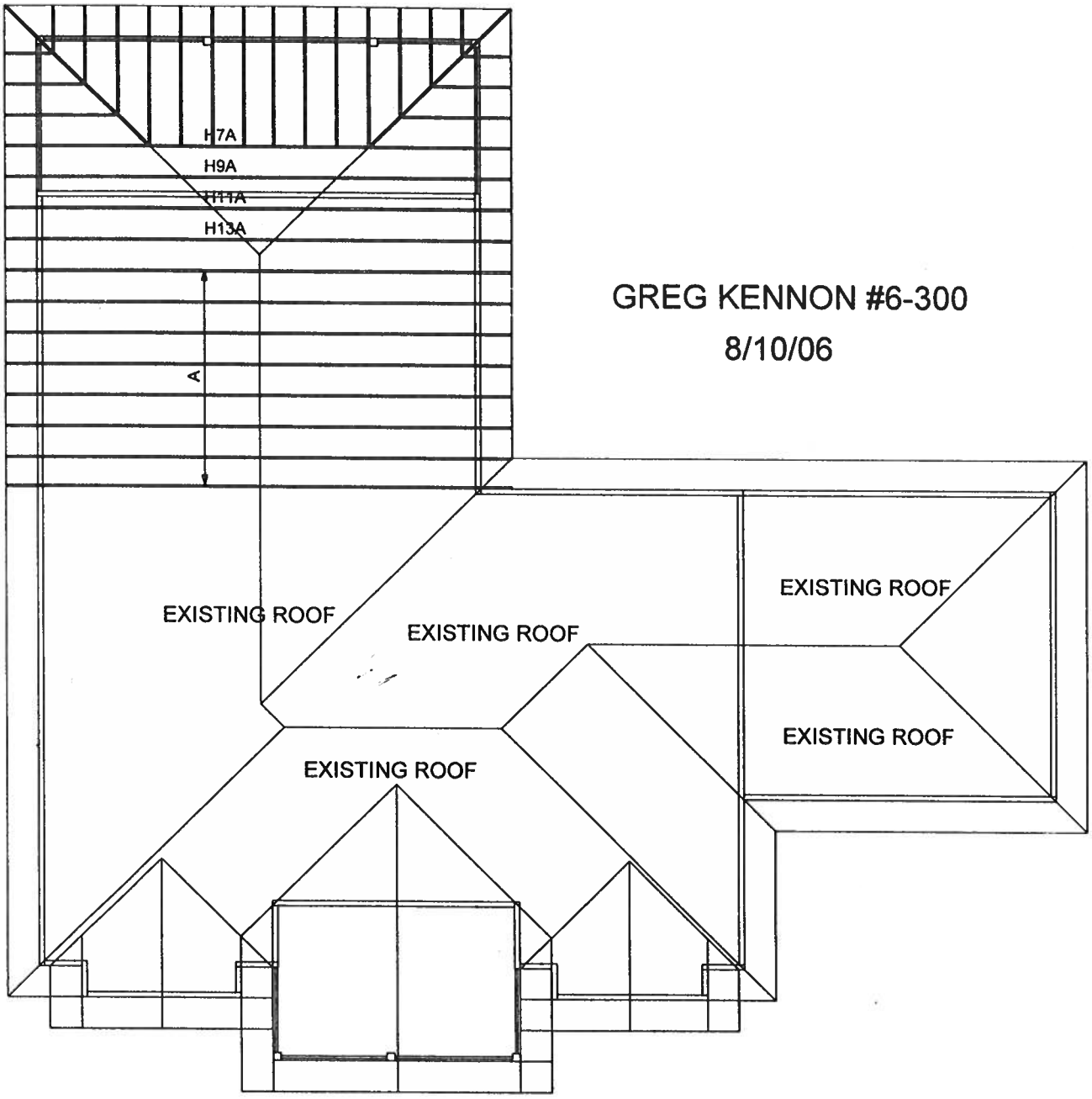
1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown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

Seal Date: 08/10/2006

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

Details: -

#	Ref	Description	Drawing#	Date
1	26841	H7A	06222001	08/10/06
2	26842	H9A	06222002	08/10/06
3	26843	H11A	06222003	08/10/06
4	26844	H13A	06222004	08/10/06
5	26845	A	06222005	08/10/06
6	26846	CJ1	06222006	08/10/06
7	26847	HJ7	06222010	08/10/06
8	26848	CJ3	06222007	08/10/06
9	26849	CJ5	06222008	08/10/06
10	26850	EJ7	06222009	08/10/06



GREG KENNON #6-300

8/10/06

JOB DESCRIPTION: GARY JOHNSON
/: GREG KENNON

JOB NO:
6-300

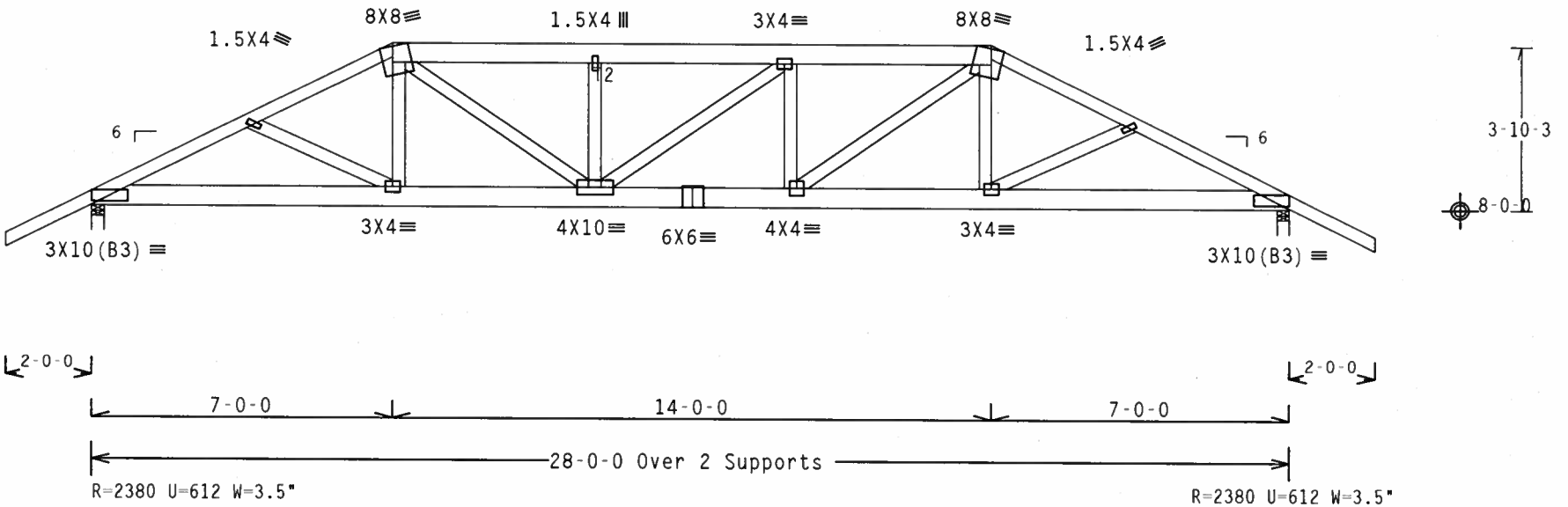
PAGE NO:
1 OF 1

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

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.24.1 QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

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

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

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

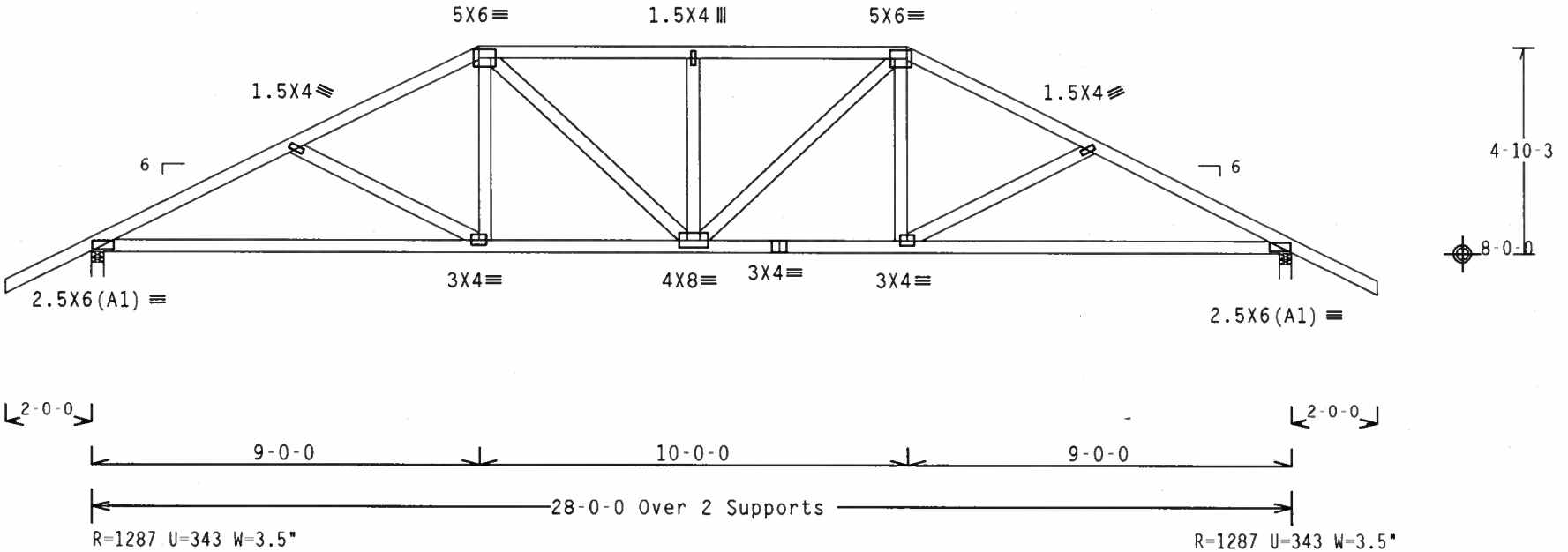
ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Aug 10 06

TC LL	20.0 PSF	REF R487-- 26841
TC DL	10.0 PSF	DATE 08/10/06
BC DL	10.0 PSF	DRW HCUSR487 06222001
BC LL	0.0 PSF	HC-ENG DAL/AF
TOT.LD.	40.0 PSF	SEQN- 24252
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SZN487 Z02

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

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 C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.24.12 QTY:1 FL/-/4/-/-/R/- Scale =.25"/Ft.

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

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

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

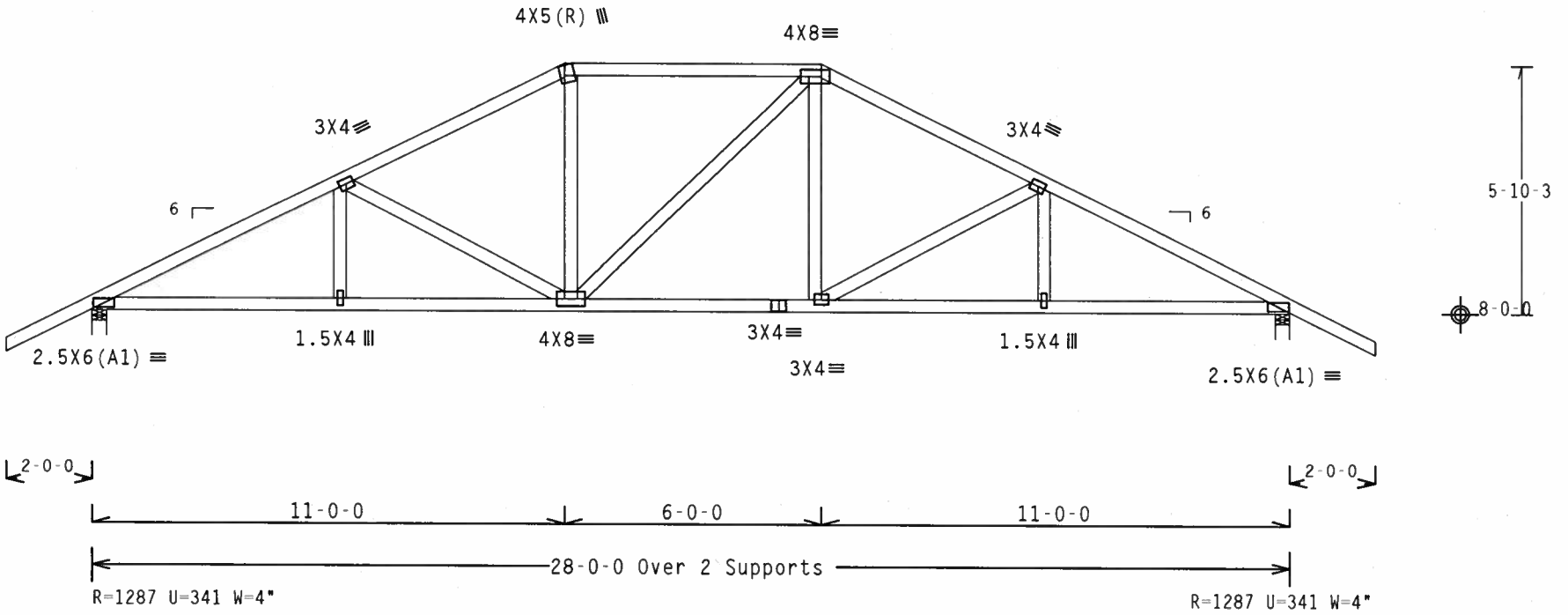
ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Aug 10 '06

TC LL	20.0 PSF	REF R487-- 26842
TC DL	10.0 PSF	DATE 08/10/06
BC DL	10.0 PSF	DRW HCUSR487 06222002
BC LL	0.0 PSF	HC-ENG DAL/AF *
TOT.LD.	40.0 PSF	SEQN- 24257
DUR.FAC.	1.25	
SPACING	24.0"	JRFF- 1SZN487 Z02

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

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 C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave
Cq/RT=1.00(1.25)/10(0) 7.24.1 [illegible]TY:1 FL/-/4/-/-/R/-
Scale =.25"/Ft.

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

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

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (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.

ARTHUR R. FISHER LICENSE
No. 39687
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Aug 1[illegible] 06

TC LL	20.0 PSF	REF R487-- 26843
TC DL	10.0 PSF	DATE 08/10/06
BC DL	10.0 PSF	DRW HCUSR487 06222003
BC LL	0.0 PSF	HC-ENG DAL/AF *
TOT.LD.	40.0 PSF	SEQN- 24262
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SZN487 Z02

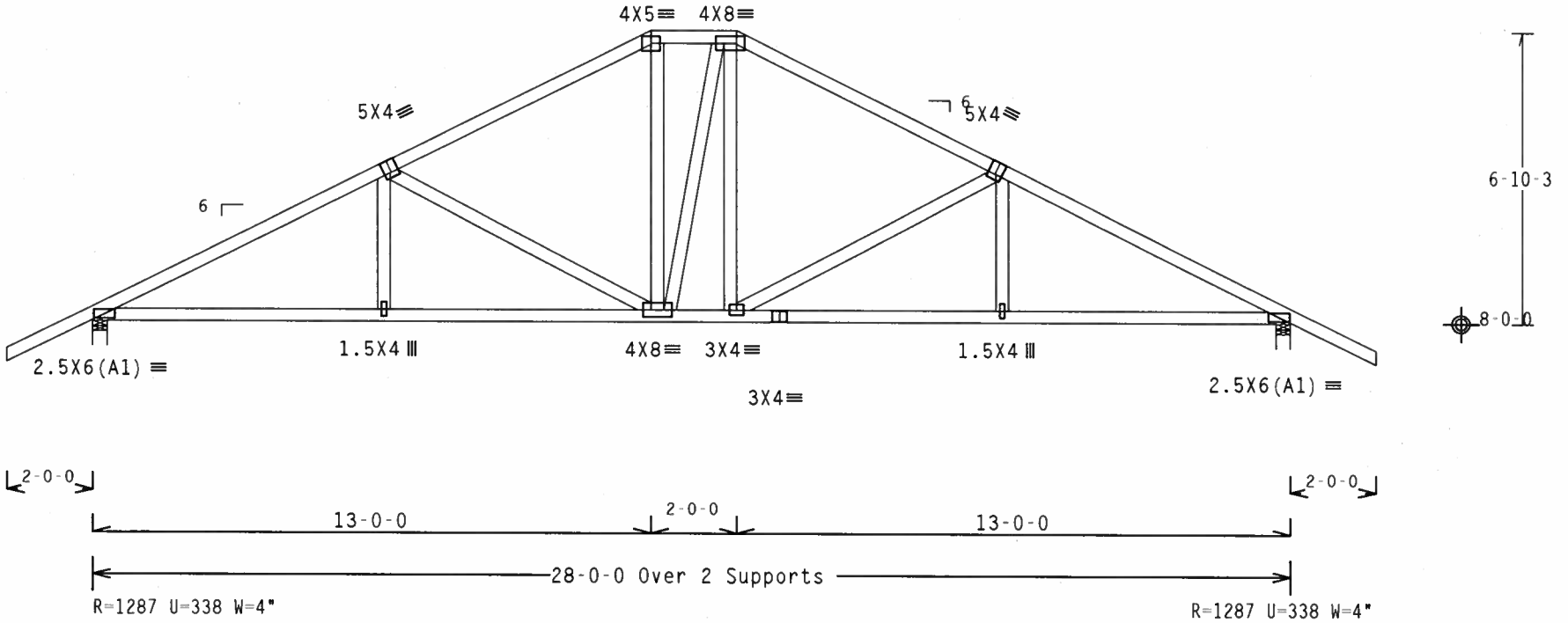
(6 300 GARY JOHNSON GREG KENNON . ** H13A)

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

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 C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1 QTY:1 FL/-/4/-/-/R/-

Scale =.25"/Ft.

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

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

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

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

Aug 10 '06

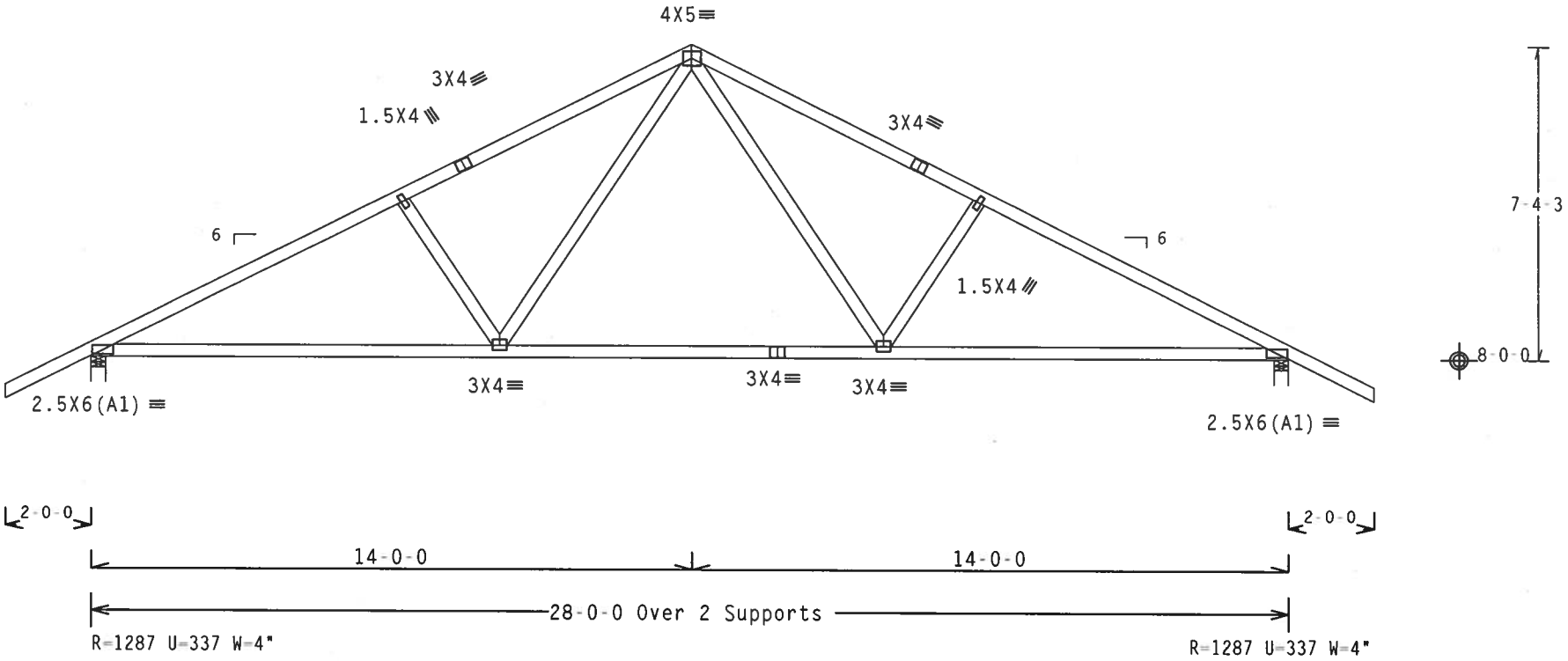
TC LL	20.0 PSF	REF	R487-- 26844
TC DL	10.0 PSF	DATE	08/10/06
BC DL	10.0 PSF	DRW	HCUSR487 06222004
BC LL	0.0 PSF	HC-ENG	DAL/AF *
TOT.LD.	40.0 PSF	SEQN-	24267
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SZN487 Z02

(6-300--GARY JOHNSON GREG KENNON -- , ** - A)

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

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 C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.1 QTY:8 FL/-/4/-/-/R/- Scale =.25"/Ft.

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

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

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

ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Aug 10 '06

TC LL	20.0 PSF	REF	R487-- 26845
TC DL	10.0 PSF	DATE	08/10/06
BC DL	10.0 PSF	DRW	HCUSR487 06222005
BC LL	0.0 PSF	HC-ENG	DAL/AF *
TOT.LD.	40.0 PSF	SEQN-	24272
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SZN487 Z02

(6-300--GARY JOHNSON GREG KENNON -- , ** - CJ1)

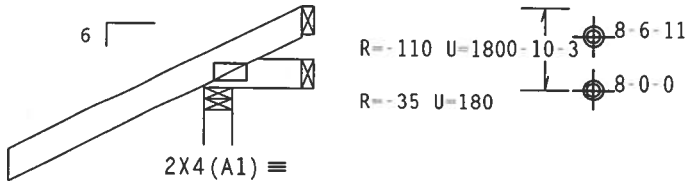
THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

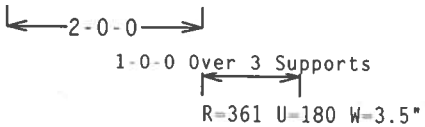
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

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 C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Provide (3) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.





PLT TYP. Wave

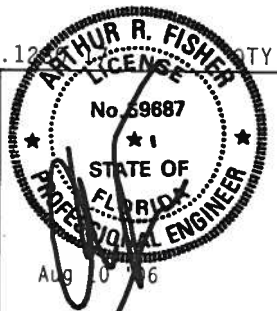
Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.12 QTY:4 FL/-/4/-/-/R/-

Scale =.5"/Ft.

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

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

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



TC LL	20.0 PSF	REF R487-- 26846
TC DL	10.0 PSF	DATE 08/10/06
BC DL	10.0 PSF	DRW HCUSR487 06222006
BC LL	0.0 PSF	HC-ENG DAL/AF
TOT.LD.	40.0 PSF	SEQN- 24224
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SZN487 Z02

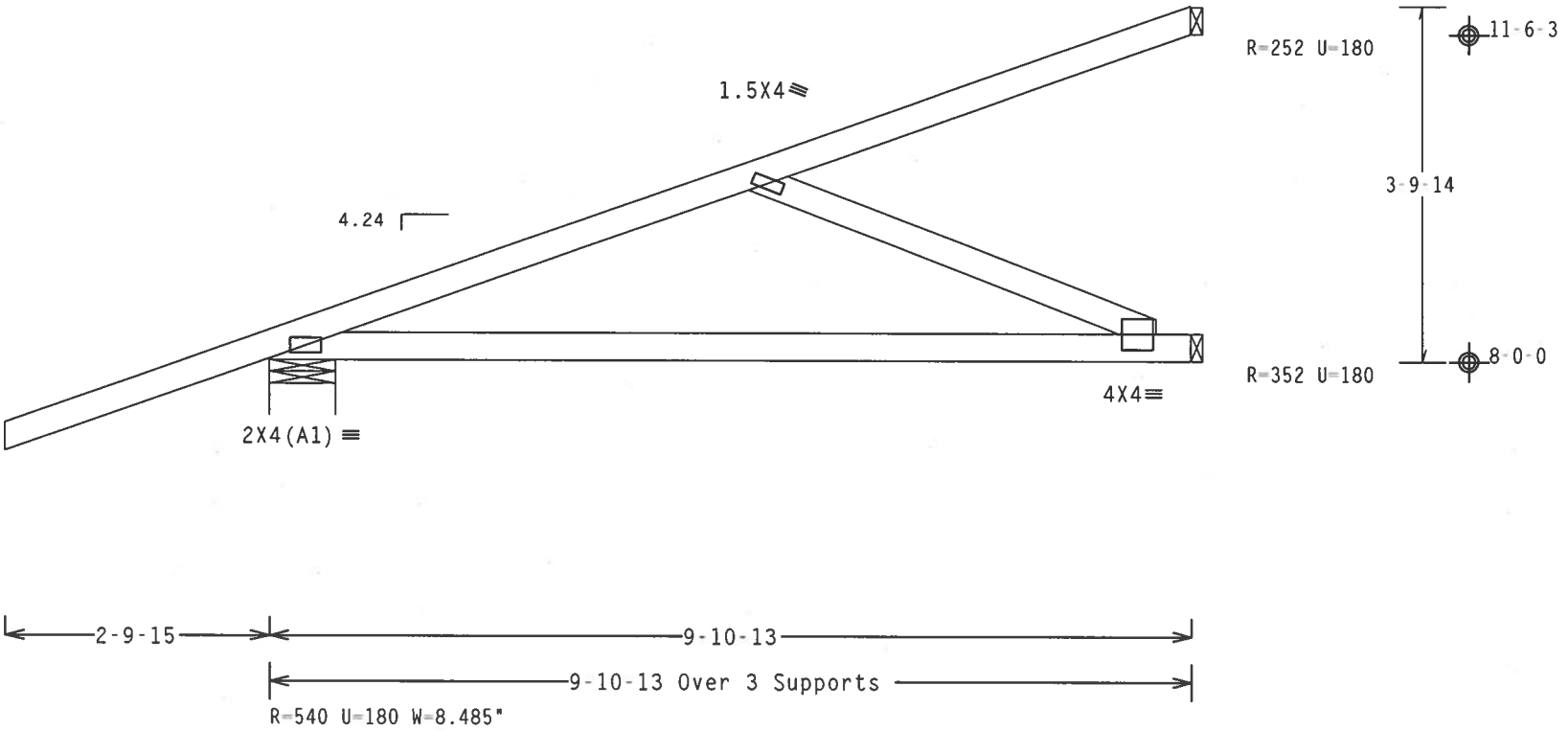
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

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

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide (3) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.24.12 TY:2 FL/-/4/-/-/R/- Scale =.5"/Ft.

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

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

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

ARTHUR R. FISHER LICENSE No. 59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Aug 10 '06

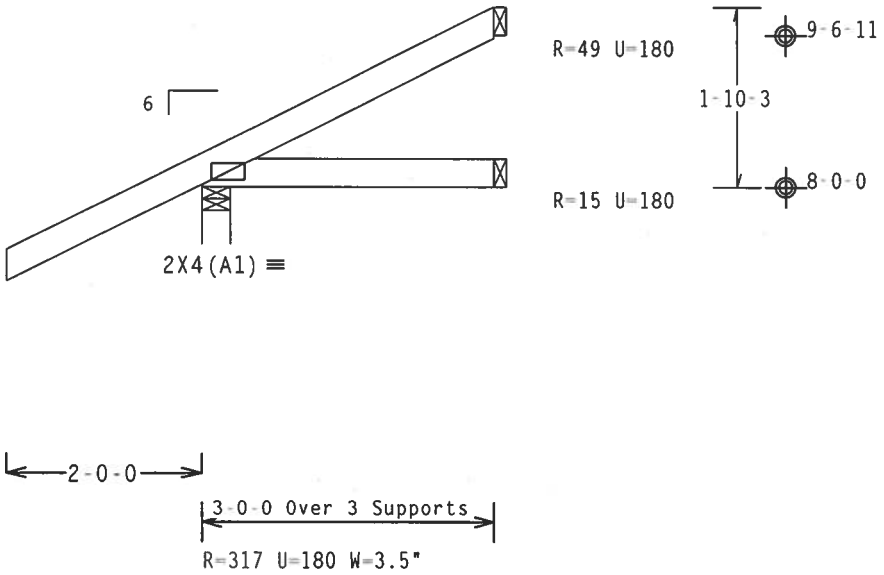
TC LL	20.0 PSF	REF R487-- 26847
TC DL	10.0 PSF	DATE 08/10/06
BC DL	10.0 PSF	DRW HCUSR487 06222010
BC LL	0.0 PSF	HC-ENG DAL/AF
TOT.LD.	40.0 PSF	SEQN- 24244
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1SZN487 Z02

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

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 C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.24.12 TY:4 FL/-/4/-/-/R/- Scale =.5"/Ft.

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

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

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

ARTHUR R. FISHER LICENSE No.59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Aug 10 '06

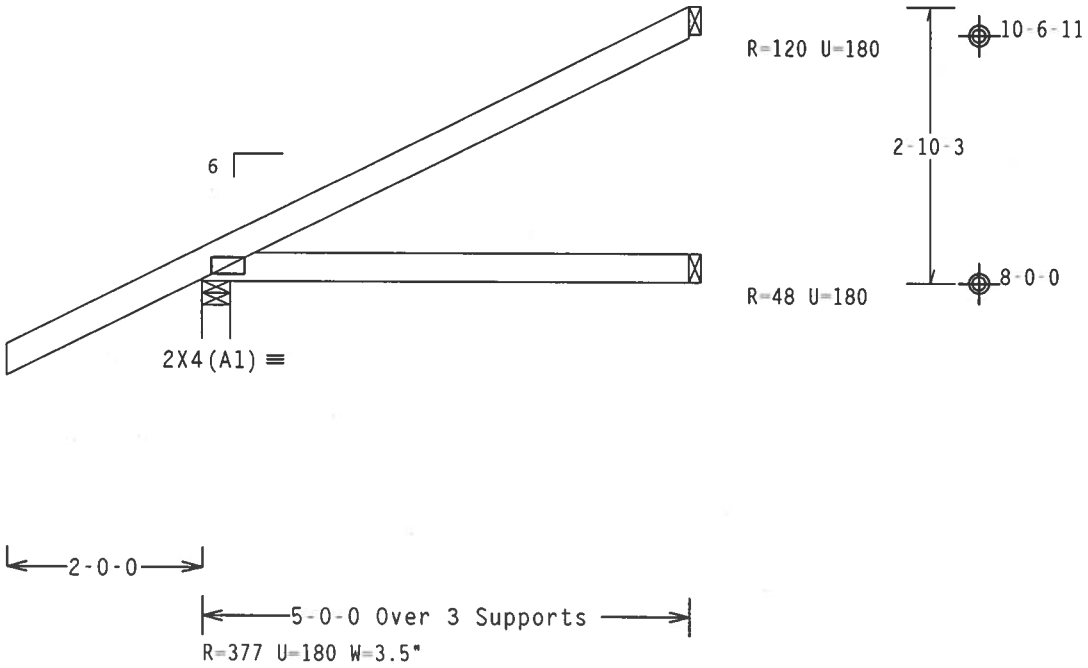
TC LL	20.0 PSF	REF	R487-- 26848
TC DL	10.0 PSF	DATE	08/10/06
BC DL	10.0 PSF	DRW	HCUSR487 06222007
BC LL	0.0 PSF	HC-ENG	DAL/AF *
TOT.LD.	40.0 PSF	SEQN-	24229
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SZN487 Z02

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

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 C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.24.12 TY:4 FL/-/4/-/-/R/-

PLT TYP. Wave

Scale =.5"/Ft.

TC LL	20.0 PSF	REF	R487-- 26849
TC DL	10.0 PSF	DATE	08/10/06
BC DL	10.0 PSF	DRW	HCUSR487 06222008
BC LL	0.0 PSF	HC-ENG	DAL/AF *
TOT.LD.	40.0 PSF	SEQN-	24233
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1SZN487 Z02

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

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

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

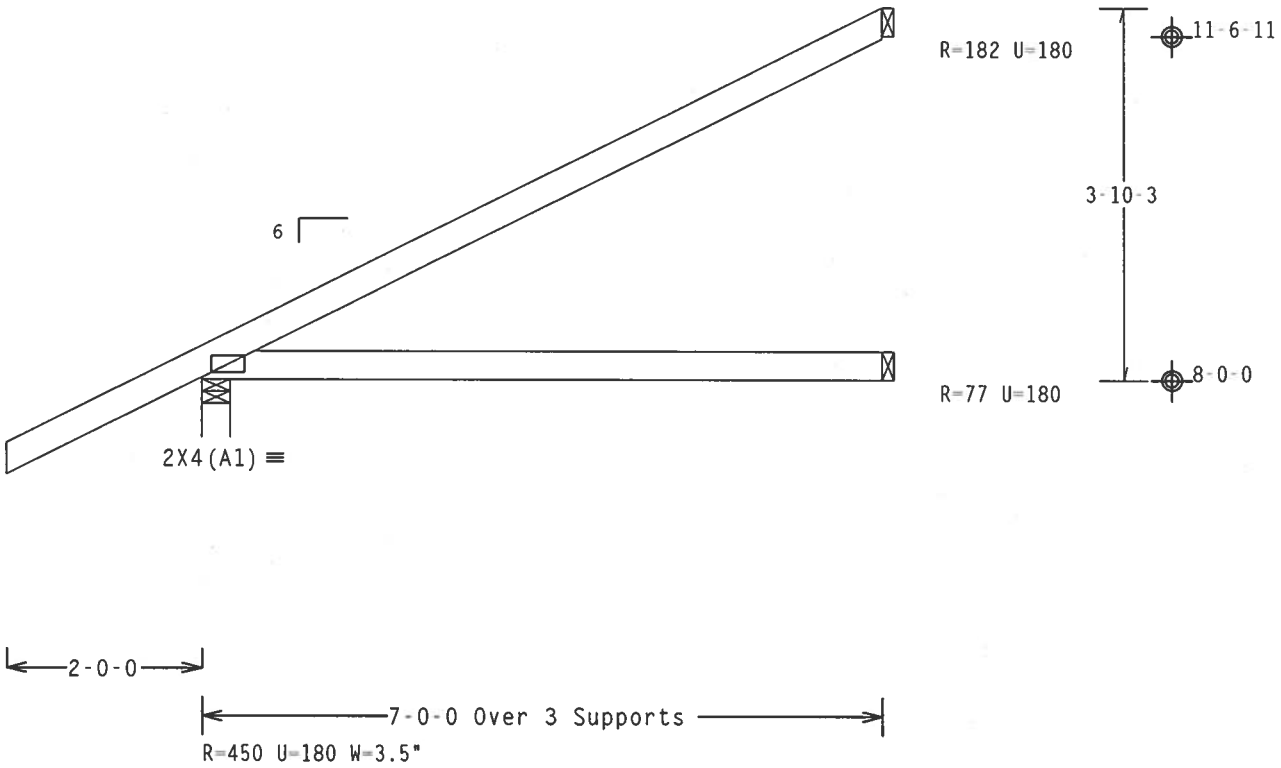
ARTHUR R. FISHER
LICENSE
No.59687
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Aug 10 '06

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

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 C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

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



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave
Cq/RT=1.00(1.25)/10(0) 7.24.12 TY:8 FL/-/4/-/-/R/- Scale =.5"/Ft.

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

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

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

ARTHUR R. FISHER LICENSE No.59687 STATE OF FLORIDA PROFESSIONAL ENGINEER
Aug 10 '06

TC LL	20.0 PSF	REF R487-- 26850
TC DL	10.0 PSF	DATE 08/10/06
BC DL	10.0 PSF	DRW HCUSR487 06222009
BC LL	0.0 PSF	HC-ENG DAL/AF *
TOT.LD.	40.0 PSF	SEQN- 24237
DUR.FAC.	1.25	
SPACING	24.0"	JRFF- 1SZN487 Z02