

T

This Permit Must Be Prominently Posted on Premises During Construction

000027567

Check # or Cash 8093

(footer/Slab)

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.

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

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

Columbia County Building Permit Application

☒ Use Only Application # 0901-09 Date Received 1-9-09 By LH Permit # 27567
 Application Approved by - Zoning Official BLK Date 13.01.09 Plans Examiner (initials) Date 1-12-09
 Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low Dev.
 Comments Impact Fee - Exempt - addition to existing dwelling
☒ NOC ☐ EH ☒ Deed or PA ☒ Site Plan ☒ State Road Info ☐ Parent Parcel # ☐ Development Permit
 Fax 755-0680
 Name Authorized Person Signing Permit Glenwood King Phone 397-4708
 Address 139 SW Dunn Way Lake City FL 32024
 Owners Name Harriet A. Larson Phone 752-2989
 911 Address 234 SW Havana Way Lake City FL 32024
 Contractors Name Glenwood King Phone 397-4708
 Address 139 SW Dunn Way Lake City FL 32024
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address Mark Disosway
 Mortgage Lenders Name & Address N/A
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 34-35-16-02466-001 N/A Estimated Cost of Construction \$12,000
 Subdivision Name Pine Mount Village 252RD Lot 1 Block 1 Unit Phase
 Driving Directions US 90 west Turn Left at SW Callahan Ave Turn Right at SW Deputy J. Davis LN Turn Right at SW Village Way Turn Right at SW Jewel Lake Dr. Turn Right at SW Havana Way 198th House is on Right side 2nd lot
 Type of Construction Addition to SFD Number of Existing Dwellings on Property 1 on mt.
 Total Acreage .353 Lot Size Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Driv
 Actual Distance of Structure from Property Lines - Front 42' Side 78' Side 54' Rear 22'
 Total Building Height 12'-3" Number of Stories 1 Heated Floor Area 192 Roof Pitch 4/12

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

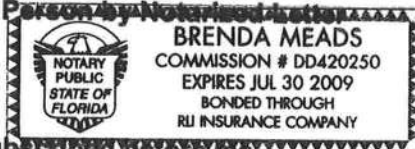
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 6 day of Jan 2009.
Personally known ☒ or Produced Identification



Glenwood King
Contractor Signature
Contractors License Number CBC059726
Competency Card Number
NOTARY STAMP/SEAL
Brenda Meads
Notary Signature
(Revised Sept. 2004)

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION: An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

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

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

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

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

OWNERS CERTIFICATION: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

Harriet A. Davis
Owners Signature

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

Blennwood King
Contractor's Signature (Permittee)

Contractor's License Number *CPC 059726*
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this *6* day of *Jan* 20*09*
Personally known ☒ or Produced Identification _____

Brenda Meads
State of Florida Notary Signature (For the Contractor)

SEAL:



QUIT CLAIM DEED

THIS INDENTURE, made this 8th day of November, 1993, between JAMES F. LARSON, a single person, Grantor, of the County of Union and State of Florida, party of the first part, and HARRIET A. LARSON, a single person, of the County of Columbia and State of Florida, party of the second part,

W I T N E S S E T H, that the said party of the first part, for and in consideration of the sum of TEN AND NO/100 (\$10.00) DOLLARS, in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, has remised, released and quitclaimed, and by these presents does remise, release and quitclaim unto the said party of the second part all the right, title, interest claim and demand which the said party of the first part has in and to the following described lot, piece or parcel of land, situate lying and being in the County of Columbia, State of Florida, to wit:

DOCUMENTARY STAMP: 170

INTANGIBLE TAX 6

P. DEWITT CASON, CLERK OF
COURTS, COLUMBIA COUNTY

BY Mack

Lot No. 1 of Block No. 1, PINEMOUNT VILLAGE, a subdivision of a part of the SW 1/4 of SW 1/4, Section 34, Township 3 South, Range 16 East, according to the plat on file in Plat Book 3, Page 78, public records of Columbia County, Florida.

N.B. This deed is executed and delivered by the grantor, the former husband, to the grantee, the former wife, pursuant to a Final Judgment of Dissolution of Marriage dated July 15, 1993, Columbia County Circuit Court Case No. 92-387-DR.

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

TO HAVE AND TO HOLD, the same in fee simple forever.

BK 0789 PG 397

OFFICIAL RECORDS

AND the grantor hereby covenants with said grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered
in the presence of:

Vani Lee

Suzanna Barrs

JAMES F. LARSON (SEAL)

STATE OF FLORIDA
COUNTY OF Columbia

BEFORE ME, the undersigned authority, personally appeared JAMES F. LARSON, to me well known and known to me to be the person described in and who executed the foregoing instrument, and acknowledged to and before me that he executed said instrument for the purposes therein expressed.

WITNESS my hand and official seal, this 8th day of November 1993



OFFICIAL SEAL
SUZANNA S. BARRS
My Commission Expires
March 3, 1994
Comm. No. AA 746976

Suzanna S. Barrs
Notary Public
My Commission Expires:

NK 0789 PG0398

OFFICIAL RECORDS

94-05033

FILED AND RECORDED IN PUBLIC
RECORDS OF COLUMBIA COUNTY, FL.

APR 18 AM 11:06

RECORD VERIFIED

Robert C. Barrs
CLERK OF COURTS
COLUMBIA COUNTY, FLORIDA
BY Robert C. Barrs D.C.

Columbia County Property Appraiser

DB Last Updated: 12/15/2008

2008 Tax Year

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 34-3S-16-02466-001 HX

Owner & Property Info

Search Result: 1 of 1

Owner's Name	LARSON HARRIET A		
Site Address	HAVANNA		
Mailing Address	234 SW HAVANNA WAY LAKE CITY, FL 32024		
Use Desc. (code)	SINGLE FAM (000100)		
Neighborhood	34316.01	Tax District	2
UD Codes	MKTA06	Market Area	06
Total Land Area	0.353 ACRES		
Description	LOT 1 BLOCK 1 PINEMOUNT VILLAGE, ORB 324-612-613, 364-262, 789-397		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (1)	\$18,000.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$48,652.00
XFOB Value	cnt: (2)	\$1,130.00
Total Appraised Value		\$67,782.00

Just Value	\$67,782.00
Class Value	\$0.00
Assessed Value	\$45,882.00
Exempt Value	(code: HX) \$25,000.00
Total Taxable Value	\$20,882.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
11/8/1993	789/397	QC	I	U	01	\$0.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1972	Common BRK (19)	1050	1610	\$48,652.00
Note: All S.F. calculations are based on <u>exterior</u> building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	0	\$130.00	1.000	0 x 0 x 0	(.00)
0021	BARN,FR AE	0	\$1,000.00	1.000	0 x 0 x 0	(.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	1.000 LT - (.353AC)	1.00/1.00/1.00/1.00	\$18,000.00	\$18,000.00

Columbia County Property Appraiser

DB Last Updated: 12/15/2008

1 of 1

Disclaimer

This information was derived from data which was compiled by the Columbia County Property Appraiser's Office solely for the government purpose of property assessment. The information shown is a **work in progress** and 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, this information may not reflect the data currently on file in the Property Appraiser's Office. The assessed values are **NOT CERTIFIED** values and therefore are subject to change before finalized for ad-valorem assessment purposes.

Notice:

Under Florida Law, e-mail addresses are public record. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead contact this office by phone or in writing.

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NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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 34-35-16-02466-001 HX

1. Description of property: (legal description of the property and street address or 911 address)

Lot 1 Block 1 Pinemount Village

Inst:200912000306 Date:1/9/2009 Time:11:31 AM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1165 P:256

2. General description of improvement: Addition of 12'x16' Dining Room

3. Owner Name & Address Harriet A. Larson 234 SW Havana Way
Lake City FL 32024 Interest in Property owner

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

5. Contractor Name Glenwood King Phone Number 397-4708
Address 139 SW Dunn Way Lake City FL 32024

6. Surety Holders Name NA Phone Number _____
Address _____

Amount of Bond _____

7. Lender Name NA Phone Number _____
Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name NA Phone Number _____
Address _____

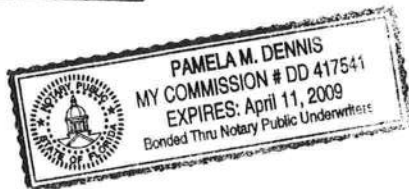
9. In addition to himself/herself the owner designates NA of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____

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

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.

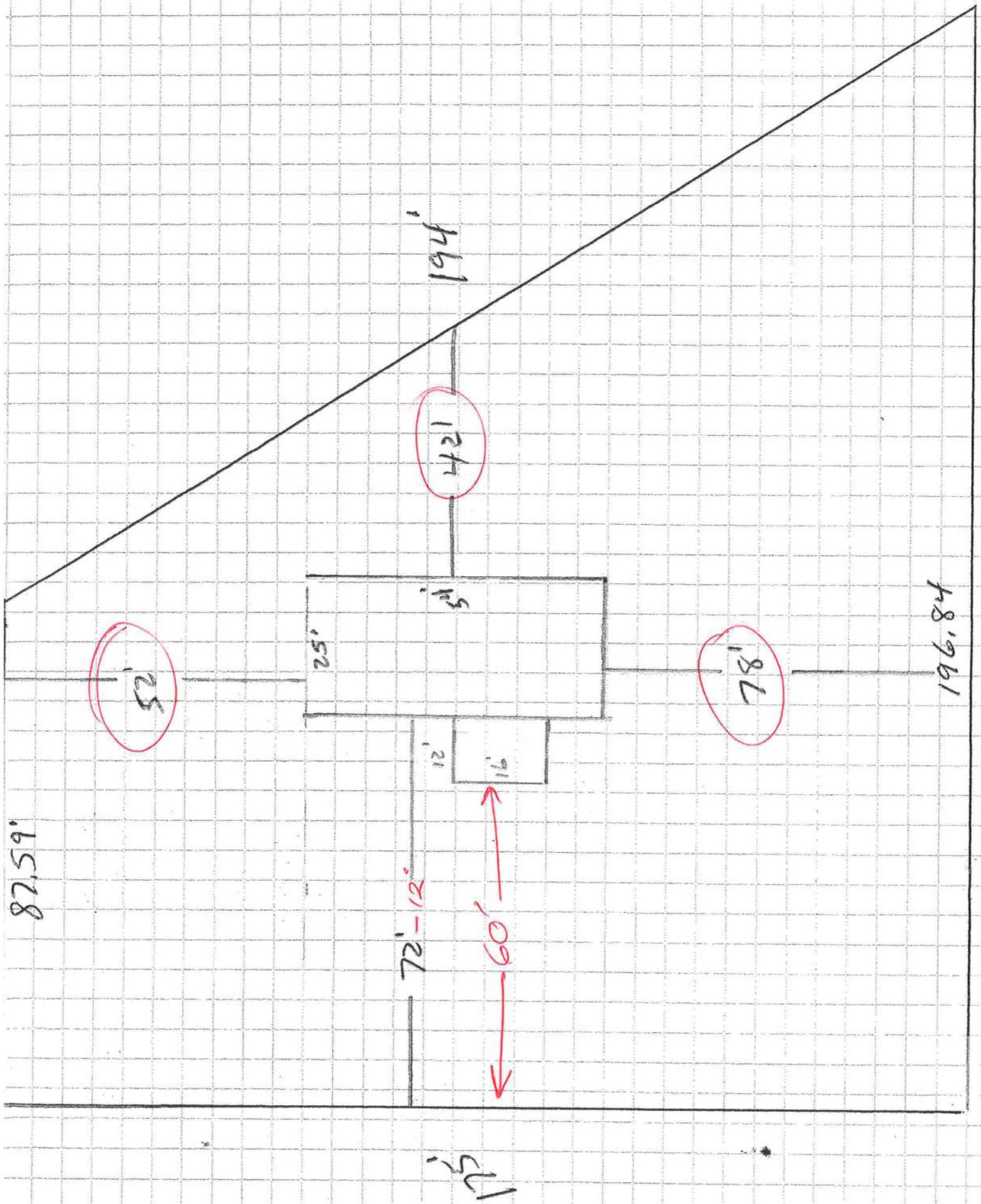
Harriet A. Larson
Signature of Owner



Sworn to (or affirmed) and subscribed before
day of 6 January, 2009

NOTARY STAMP/SEAL

Pamela M. Dennis
Signature of Notary



Compliance with Method B Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600B-97 for single and multifamily residences of 3 stories or less in height, and additions to existing residential buildings. To comply, a building must meet or exceed all of the energy efficiency prescriptives in any one of the prescriptive component packages and comply with the prescriptive measures listed in Table 6B-1 of this form. An alternative method is provided for additions of 600 square feet or less by use of Form 600C-97. If a building does not comply with this method, it may still comply under other sections in Chapter 6 of the Code.

PROJECT NAME: AND ADDRESS:	<u>234 SW HAVENWAY</u> <u>DADE CITY FL 32024</u>	BUILDER: <u>Glenwood King</u>	PERMITTING OFFICE:	CLIMATE ZONE: 1 ☐ 2 ☐ 3 ☐
OWNER:		PERMIT NO: <u>27567</u>	JURISDICTION NO: <u>221000</u>	

GENERAL DIRECTIONS

1. New construction including additions which incorporates any of the following features cannot comply using this method: steel stud walls, single assembly roof/ceiling construction, or skylights or other non-vertical roof glass.
2. Choose one of the component packages "A" through "E" from Table 6B-1 by which you intend to comply with the Code. Circle the column of the package you have chosen.
3. Fill in all the applicable spaces of the "To Be Installed" column on Table 6B-1 with the information requested. All "To Be Installed" values must be equal to or more efficient than the required levels.
4. Complete page 1 based on the "To Be Installed" column information.
5. Read "Minimum Requirements for All Packages", Table 6B-2 and check each box to indicate your intent to comply with all applicable items.
6. Read, sign and date the "Prepared By" certification statement at the bottom of page 1. The owner or owner's agent must also sign and date the form.

1. Compliance package chosen (A-E)
2. New construction or addition
3. Single family detached or Multifamily attached
4. If Multifamily—No. of units covered by this submission
5. Is this a worst case? (yes / no)
6. Conditioned floor area (sq. ft.)
7. Predominant eave overhang (ft.)
8. Glass type and area :
 - a. Clear glass
 - b. Tint, film or solar screen
9. Percentage of glass to floor area
10. Floor type, area or perimeter, and insulation:
 - a. Slab-on-grade (R-value)
 - b. Wood, raised (R-value)
 - c. Wood, common (R-value)
 - d. Concrete, raised (R-value)
 - e. Concrete, common (R-value)
11. Wall type, area and insulation:
 - a. Exterior: 1. Masonry (Insulation R-value)
2. Wood frame (Insulation R-value)
 - b. Adjacent: 1. Masonry (Insulation R-value)
2. Wood frame (Insulation R-value)
12. Ceiling type, area and insulation:
 - a. Under attic (Insulation R-value)
 - b. Single assembly (Insulation R-value)
13. Air Distribution System: Duct insulation, location
14. Cooling system
(Types: central, room unit, package terminal A.C., gas, none)
15. Heating system:
(Types: heat pump, elec. strip, nat. gas, L.P. gas, gas h.p., room or PTAC, none)
16. Hot water system:
(Types: elec., nat. gas, L.P. gas, solar, heat rec., ded. heat pump, other, none)

Please Print

CK

1.		
2.	<u>Addition</u>	
3.	<u>Single</u>	
4.		
5.		
6.	<u>1885F</u>	
7.	<u>2</u>	
	Single Pane	Double Pane
8a.	<u>36</u> sq. ft.	<u>36</u> sq. ft.
8b.		
9.	<u>19</u> %	
10a.	R= <u>0</u>	lin. ft.
10b.	R=	sq. ft.
10c.	R=	sq. ft.
10d.	R=	sq. ft.
10e.	R=	sq. ft.
11a-1	R=	sq. ft.
11a-2	R= <u>13</u>	<u>388</u> sq. ft.
11b-1	R=	sq. ft.
11b-2	R=	sq. ft.
12a.	R= <u>30</u>	<u>190</u> sq. ft.
12b.	R=	sq. ft.
13.	R= <u>6</u>	
14a.	Type: <u>Central</u>	
14b.	SEER/EER: <u>Existing</u>	
14c.	Capacity:	
15a.	Type:	
15b.	HSPF/COP/AFUE: <u>Existing</u>	
15c.	Capacity:	
16a.	Type:	
16b.	EF:	

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

PREPARED BY: Glenwood King DATE: 1-9-09

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

OWNER AGENT: _____ DATE: _____

Review of 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 in accordance with Section 553.908, F.S.

BUILDING OFFICIAL: _____

DATE: _____

TABLE 6B-1

MINIMUM REQUIREMENTS

Climate Zones 1 & 2

COMPONENTS		PACKAGES FOR NEW CONSTRUCTION				
GLASS	Max. % of glass to floor area	15%	15%	20%	20%	25%
	Type	Double Clear (DC)	Double Clear (DC)	Double Clear (DC)	Double Clear (DC)	Double Low (DL)
	Overhang	1'6"	2'	2'	2'	2'
WALLS	Masonry	EXTERIOR AND ADJACENT MASONRY WALLS R-5 COMMON MASONRY WALLS R-3 EACH SIDE.				
	Wood Frame	EXTERIOR, ADJACENT, AND COMMON WOOD FRAME WALLS R-11				
CEILING		R-30	R-30	R-30	R-30	R-30
		(NO SINGLE ASSEMBLY CEILINGS ALLOWED)				
FLOORS	Slab-On-Grade	R-9				
	Raised Wood	R-19 (ONLY STEM WALL CONSTRUCTION ALLOWED EXCEPT PACKAGE C)				
	Raised Concrete	R-7				
DUCTS		R-6	R-6	R-6, TESTED	R-6	R-6, TESTED
SPACE COOLING (SEER)		12.0	10.5	12.0	11.0	12.0
HEAT	Elect. (HSPF)	7.8	7.1	7.4	7.4	7.4
	Gas/Oil (AFUE)	MINIMUM OF .73 (Direct heating) or .76 (Control)				
HOT WATER SYSTEM	Electric Resistance**	EF .88	NOT ALLOWED (SEE BELOW)	EF .81	NOT ALLOWED (SEE BELOW)	EF .81
	Gas & Oil**	MINIMUM EF OF .54				NATURAL GAS ONLY (SEE BELOW)
	Other	Any of the following are allowed: dedicated heat pump, heat recovery unit or solar system.				

Single package with minimum SEER-13, HSPF-8.8.

* Minimum efficiencies for gas and electric hot water systems apply to 40 gallon water heaters. Refer to Tables 6-12 for minimum Code efficiencies for all water heaters and other sizes.

DESCRIPTION OF BUILDING COMPONENTS LISTED

Percent of Glass to Floor Area: This percentage is calculated by dividing the total of all glass areas by the total conditioned floor area.

Overhang: The overhang is the distance the roof or wall projects out horizontally from the face of the glass. All glass steps shall be under an overhang of at least the prescribed length with the following exceptions:

1) glass on the gabled ends of a house and 2) the glass in the lower stories of a multi-story house.

Wall, Ceiling and Floor Insulation Values: The R-values indicated represent the minimum acceptable insulation level added to the structural components of the wall, ceiling or floor. The R-value of the structural building materials shall not be included in this calculation. "Common" components are those separating conditioned spaces in a multifamily building. "Adjacent" components separate conditioned spaces from unconditioned but enclosed spaces.

"Exterior" components separate conditioned spaces from unconditioned and unenclosed spaces.

Floor: Slab-on-grade floors without edge insulation are acceptable. Raised wood floors shall have insulation placed on the stem wall and under the floor except Package C.

Ducts: "TESTED" shall mean the ducts have been tested to 5% leakage based on a certified test report by a State-approved tester.

Space Cooling System: Cooling systems shall have a Seasonal Energy Efficiency Ratio (SEER) for central units or Energy Efficiency Ratio (EER) for room units or PTCs equal to or greater than the prescribed value.

Electric Space Heating System: Heat pump systems shall be rated with a Heating Seasonal Performance Factor (HSPF) equal to or greater than the prescribed HSPF. Heat pump systems may contain electric strip heaters meeting the criteria of Section 610.1.1. No electric resistance space heat is allowed for these packages.

Electric Resistance Hot Water System: For packages designated "Hot Water", an electric resistance hot water system may be installed only in conjunction with one of the "Other Hot Water System Options". See below.

Other Hot Water System Options: Any dedicated heat pump, heat recovery unit, or solar hot water system may be installed. Solar systems must have an EF of 1.5 or higher. Electric resistance systems having an EF of .88 or greater, or resistance systems with EF .54 or greater may be used in conjunction with these systems.

TABLE 6B-2 MINIMUM REQUIREMENTS FOR ALL PACKAGES		REQUIREMENTS		CHECK
COMPONENTS	SECTION	REQUIREMENTS		
Exterior Joints & Cracks	608.1	To be caulked, grouted, weather-stopped or otherwise sealed.		✓
Exterior Windows & Doors	608.1	Max. 9 clings 8" window area; 5 clings 8" door area.		✓
Sole & Top Plates	608.1	Sole plates and connections through top plates of exterior walls must be sealed.		✓
Recessed Lighting	606.1	Type IC rated with no penetrations (two exceptions allowed).		
Second-story House	608.1	Air barrier on perimeter of floor cavity between floors.		
Exhaust Fans	608.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.		
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required for vertical pipe vents.		
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 minimum thermal efficiency of 78%.		
Hot Water Piping	612.1	Insulation is required for hot water circulating systems (includes heat recovery units).		
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.		
HVAC Duct Construction, Insulation & Installation	610.1	All ducts, flanges, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section 610.1. Ducts in attics must be insulated to a minimum of R-6.		
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.		



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

09-0814-E
AP 906964
IT NO. 117109
DATE PAID: 125.00
FEE PAID: 125.00
REIPT #: 12-745-1089547

APPLICATION FOR:
☐ New System ☒ Existing System ☐ Holding Tank ☐ Innovative
☐ Repair ☐ Abandonment ☐ Temporary ☐

APPLICANT: Larson, Harriet

AGENT: ROCK FORD, A & B CONSTRUCTION

TELEPHONE: 386-497-2311

MAILING ADDRESS: P.O. BOX 39 FT. WHITE, FL, 32036

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

PROPERTY INFORMATION

LOT: 1 BLOCK: 1 SUB: Pinemount Village PLATTED: 10/1979

PROPERTY ID #: 34-38-16-02466-001 ZONING: _____ I/M OR EQUIVALENT: ☒ Y / ☐ N

PROPERTY SIZE: .35 ACRES WATER SUPPLY: ☐ PRIVATE ☒ PUBLIC ☒ <2000GPD ☐ >2000GPD

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

PROPERTY ADDRESS: 234 SW Havana Way, Lake City, FL

DIRECTIONS TO PROPERTY: 90 West, TL on Pinemount Road, TL on SW Mercury Lane,

TR on Havana Way, First on right

BUILDING INFORMATION

☒ RESIDENTIAL ☐ COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	SW Residential	3	1242	
2				
3				

☒ Floor/Equipment Drains ☐ Other (Specify) _____

SIGNATURE

DATE: 1/6/2009

DH 4015, 10/97 (Previous Editions May Be Used)

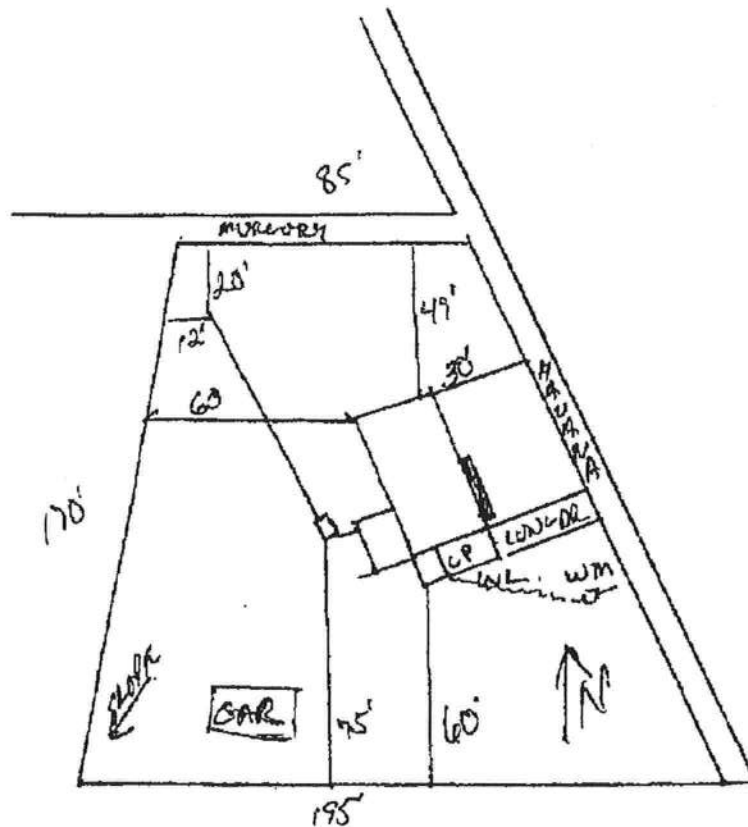
Page 1 of 4

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

Permit Application Number 09-0014-E

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



Notes:

Site Plan submitted by: _____

MASTER CONTRACTOR

Plan Approved **APPROVED** Not Approved

Date 1/14/9

By _____

Columbia CHD

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 10/88 (replaces HRS-H Form 4015 which may be used)
(Stock Number: 744-002-4015-6)

Page 2 of 4

Glenwood King
Harriet A. Larson

54-0



25A

New Addition

18-0

12-0

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844

Florida Engineering Certificate of Authorization Number: 0 278

Florida Certificate of Product Approval # FL1999

Page 1 of 1 Document ID: ITO48228Z0207101833

Truss Fabricator: Anderson Truss Company

Job Identification: 9-005--Fill in later GLENN -- , **

Truss Count: 10

Model Code: Florida Building Code 2004 and 2006 Supplement

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

Engineering Software: Alpine Software, Version 7.36.

Structural Engineer of Record: The identity of the structural EOR did not exist as of

Address: the seal date per section 61G15-31.003(5a) of the FAC

Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration

Floor - N/A

Wind - 110 MPH ASCE 7-02 -Closed

Notes:

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

Details: -

#	Ref	Description	Drawing#	Date
1	50001--H5A		09007006	01/07/09
2	50002--EJ5		09007007	01/07/09
3	50003--HJ5		09007008	01/07/09
4	50004--HJ2		09007009	01/07/09
5	50005--HJ1		09007010	01/07/09
6	50006--CJ1		09007011	01/07/09
7	50007--CJ3		09007002	01/07/09
8	50008--A1		09007003	01/07/09
9	50009--A		09007004	01/07/09
10	50010--H7A		09007005	01/07/09



Seal Date: 01/07/2009

-Truss Design Engineer-

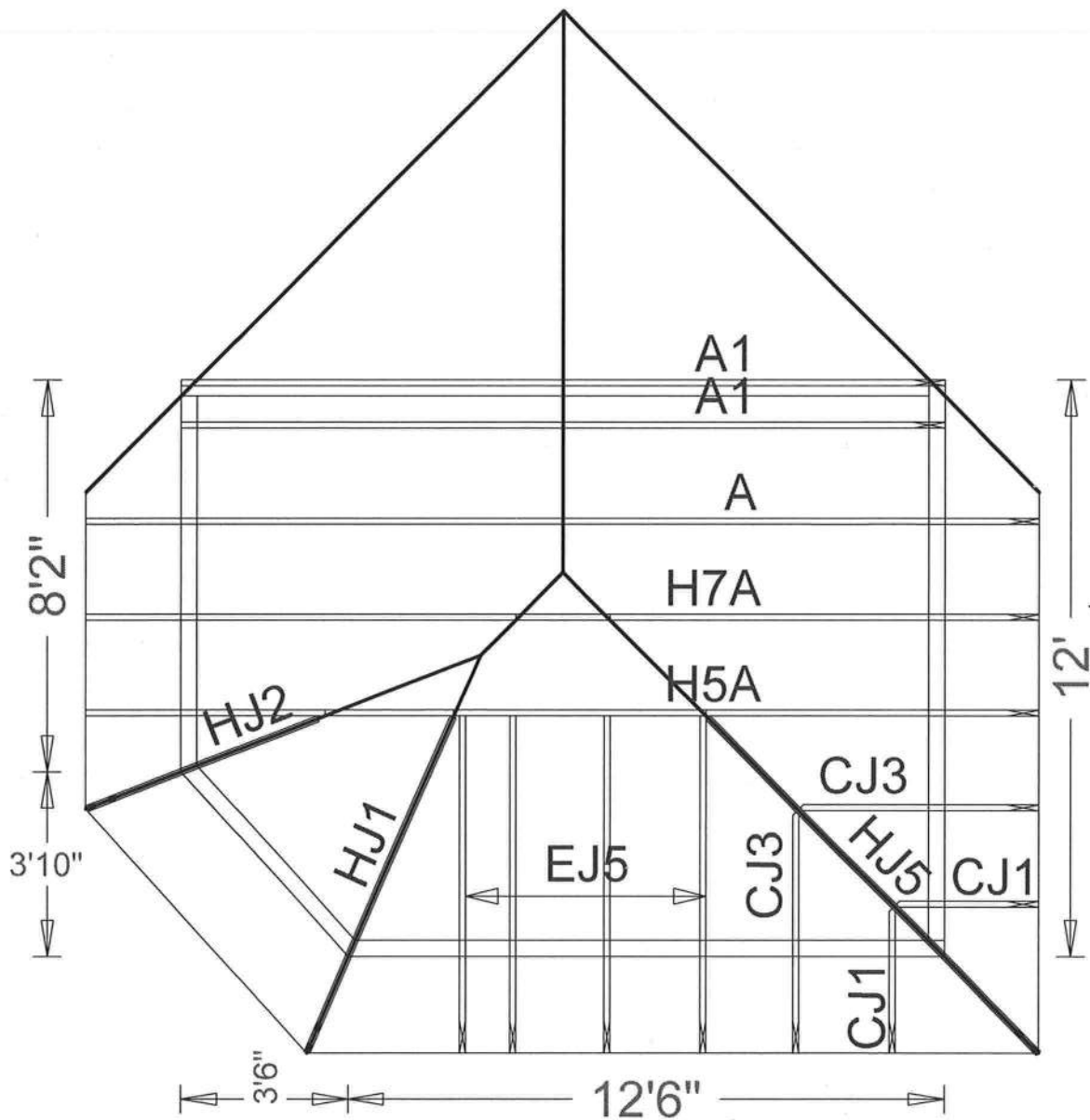
Doug Fleming

Florida License Number: 66648

1950 Marley Drive

Haines City, FL 33844



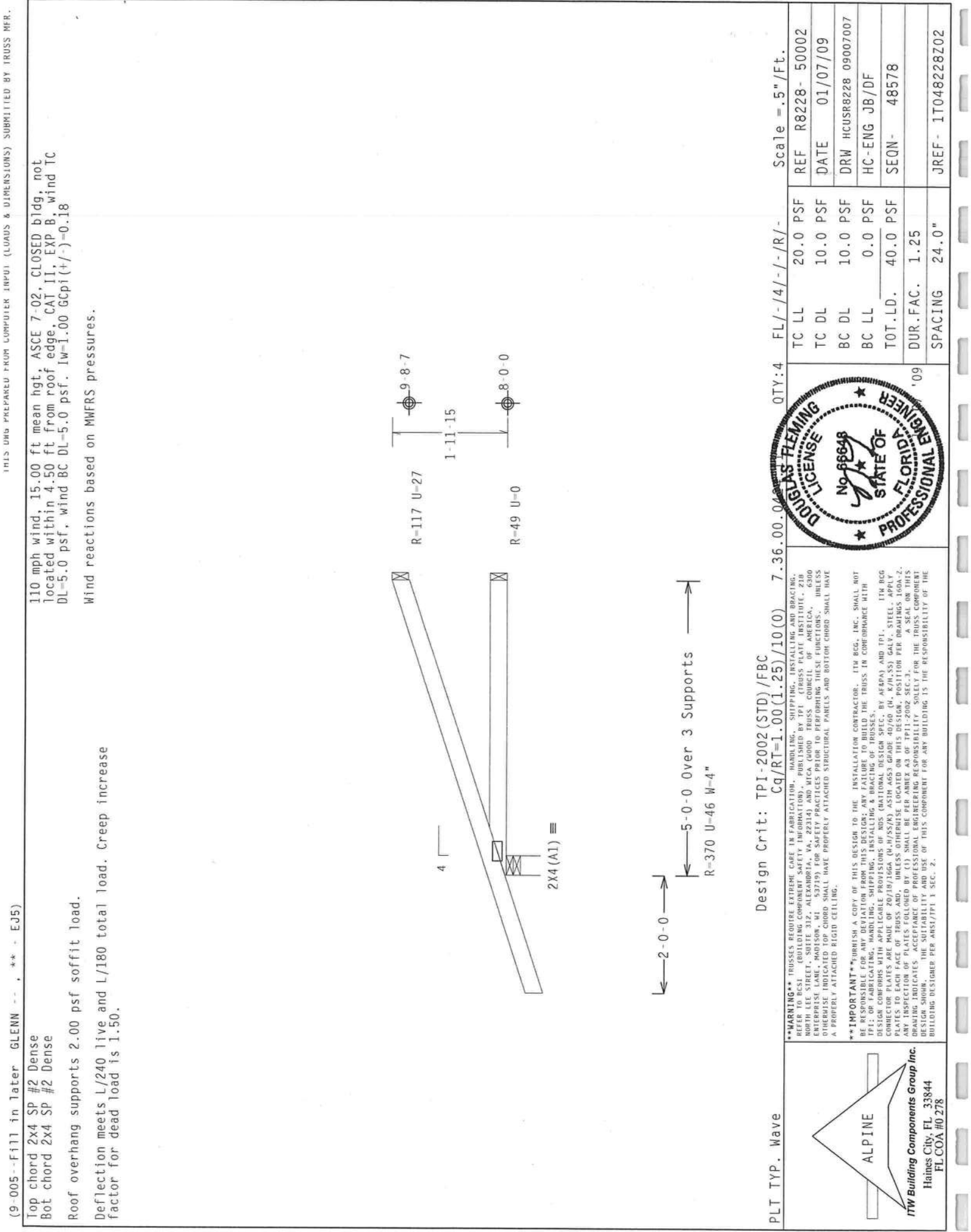


GLENNWOOD KING / LARSON

JOB DESCRIPTION: Fill in later
/; GLENN

JOB NO:
9-005

PAGE NO:
1 OF 1

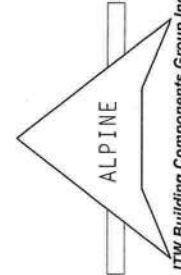


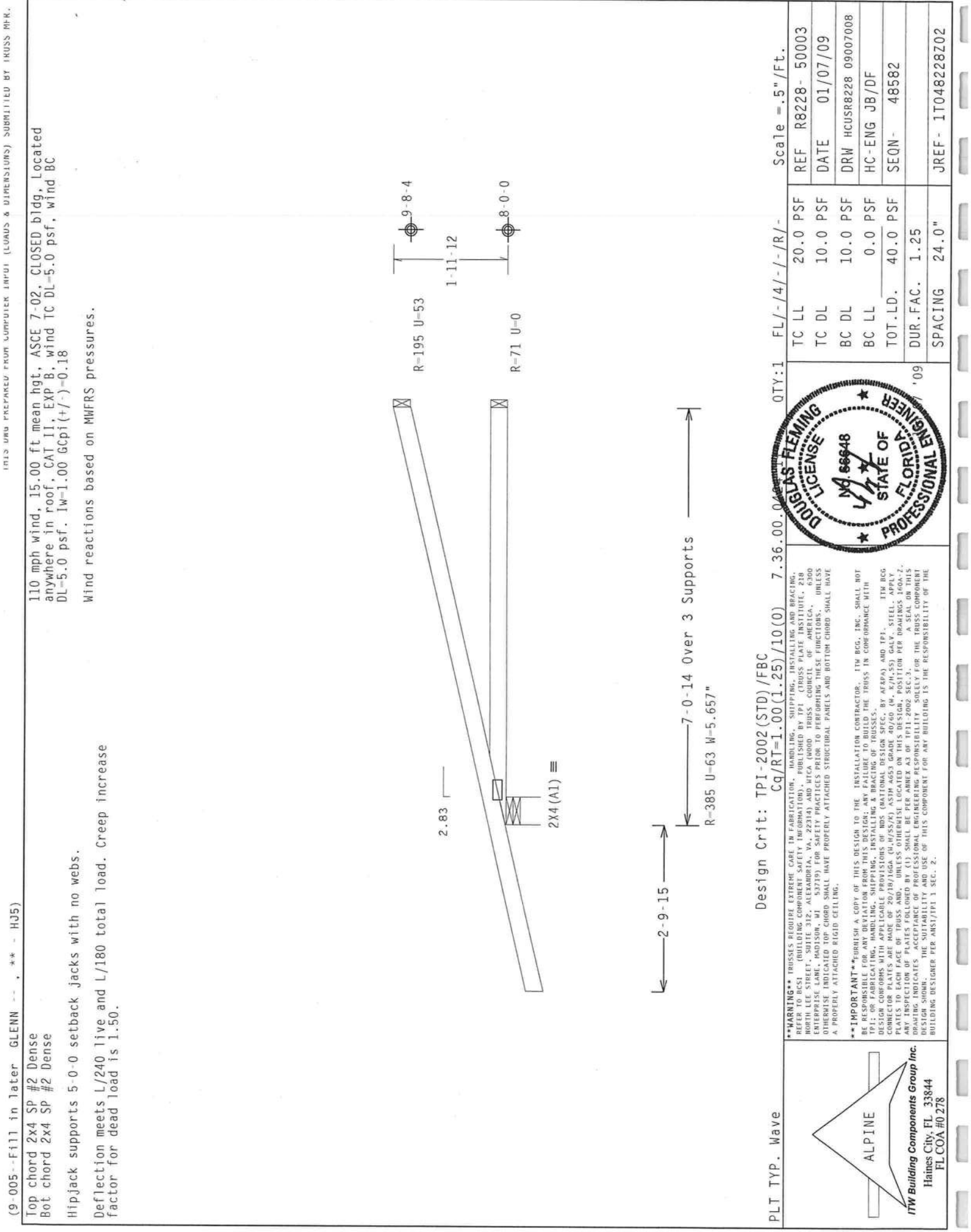
(9-005--Fill in later GLENN --, ** - EJ5)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Roof overhang supports 2.00 psf soffit load.
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

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

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

PLT TYP. Wave	Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)	7.36.00.0048	QTY:4	FL/-/4/-/-/R/-	Scale = .5"/Ft.
 ITW Building Components Group Inc. Haines City, FL 33844 FLCOA #0278	**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 5337TH) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, CHORDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.				REF R8228- 50002
	IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW REG. 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.				DATE 01/07/09
	DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AIA/ASD) AND TPI. ITW REG CONNECTOR PLATES ARE MADE OF 2018/16GA (H/N/SS/K) ASTM A653 GRADE 40/60 (H, K/M,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGNER'S DESIGN. THE SUFFICIENCY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.				DRW HCUSR8228 09007007
					HC-ENG JB/DF
					SEQN- 48578
				TOT.LD. 40.0 PSF	
				BC LL 0.0 PSF	
				TC DL 10.0 PSF	
				TC LL 20.0 PSF	
				DUR.FAC. 1.25	
				SPACING 24.0"	JREF- 1T048228Z02



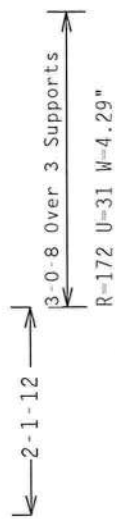
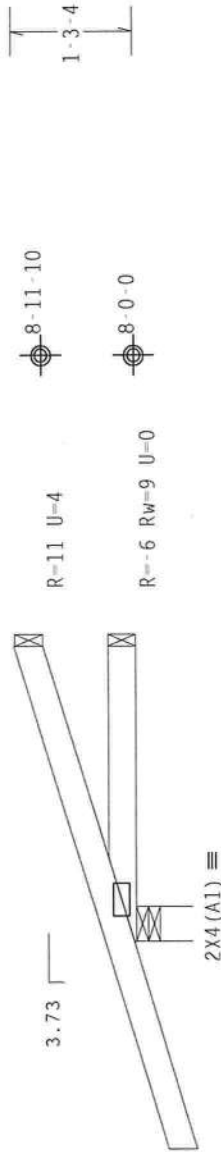
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense

Hipjack supports 2-1-13 setback jacks with no webs.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, Exp B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ $G_{CPI}(+/-)=0.18$

Wind reactions based on MWFRS pressures.

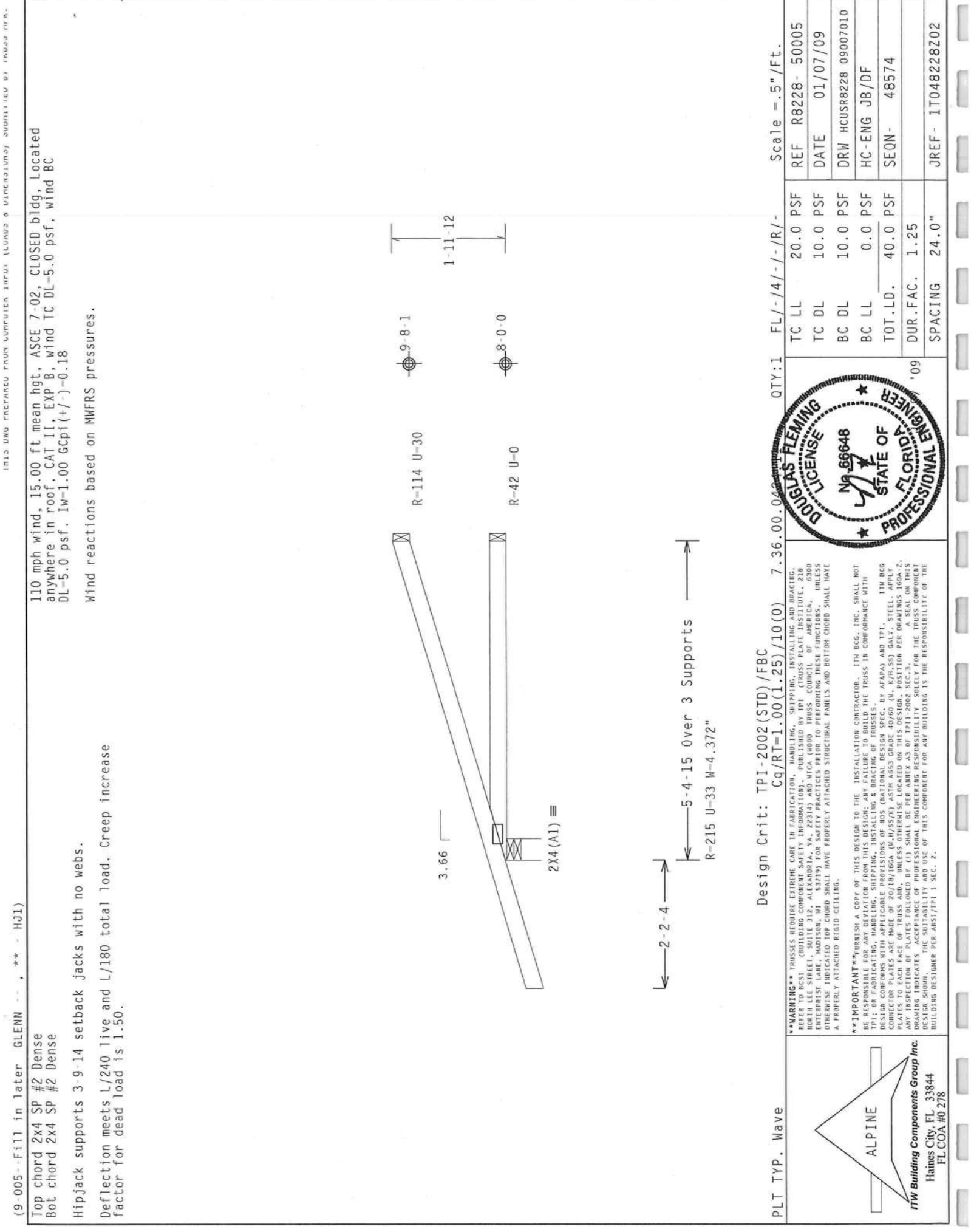


Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0)

PLT TYP. Wave

QTY:1 FL/-/4/-/R/- Scale = .5" / Ft.

 ITW Building Components Group Inc. Haines City, FL 33844 FL COA #0278		REF R8228- 50004	
		DATE 01/07/09	
		DRW HCUSR8228 09007009	
		HC-ENG JB/DF	
		SEQN- 48568	
		TC LL	20.0 PSF
		TC DL	10.0 PSF
		BC DL	10.0 PSF
		BC LL	0.0 PSF
		TOT.LD.	40.0 PSF
		DUR.FAC.	1.25
		SPACING	24.0"
JREF	1T048228Z02		



(9-005-Fill in later GLENN -- ** - HJ1)
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Hipjack supports 3-9-14 setback jacks with no webs.
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

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

Design Crit: TPI-2002 (STD) / FBC
Cq/RT=1.00(1.25)/10(0) 7.36.00.042
Scale = .5"/Ft.

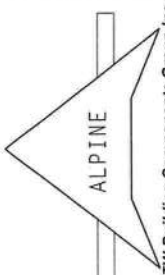
QTY: 1	FL / - / 4 / - / - / R / -	REF	R8228- 50005
TC LL	20.0 PSF	DATE	01/07/09
TC DL	10.0 PSF	DRW	HCUSR8228 09007010
BC DL	10.0 PSF	HC-ENG	JB/DF
BC LL	0.0 PSF	SEQN	48574
TOT.LD.	40.0 PSF	DUR.FAC.	1.25
SPACING	24.0"	JREF	1T048228Z02

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

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE TRUSS OR TO THE BUILDING DURING OR AFTER INSTALLATION. THE TRUSS IS TO BE INSTALLED IN ACCORDANCE WITH THE DESIGN AND THE TRUSS MANUFACTURER'S INSTRUCTIONS. THE TRUSS IS TO BE INSTALLED IN ACCORDANCE WITH THE DESIGN AND THE TRUSS MANUFACTURER'S INSTRUCTIONS. THE TRUSS IS TO BE INSTALLED IN ACCORDANCE WITH THE DESIGN AND THE TRUSS MANUFACTURER'S INSTRUCTIONS.

11TH BCG DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AIA/ASD) AND TPI. 11TH BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (U/I/SSX) ASTM A653 GRADE 40/60 (H, K/H-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2, ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMER A3 OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

PLT TYP. Wave
Design Crit: TPI-2002 (STD) / FBC
Cq/RT=1.00(1.25)/10(0) 7.36.00.042
Scale = .5"/Ft.



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



DOUGLAS FLEMING
LICENSE
No. 66648
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Top	chord	2x4	SP	#2	Dense
80t	chord	2x4	SP	#2	Dense

Roof overhang supports 2.00 psf soffit load.

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

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

Wind reactions based on MWFRS pressures.

R--101 RW=46 U=61

R--41 RW-25 U-27

 $2 \times 4(A1) \equiv$

2-0-0-0
1-0-0 Over 3 Supports

R-353 II-109 W-4"

PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
Ca/RT=1.00(1.25)/

QTY:2 FL/-/4/-/-/R/-

Scale = .5"/Ft.

RFF R8228- 50006

DATE 01/07/09

[illegible]

URW HCUSR8228 0900701

HC-ENG JB/DF

SEQN- 47825

JREF- 1T048228Z02



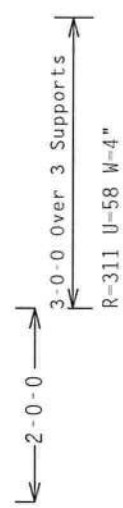
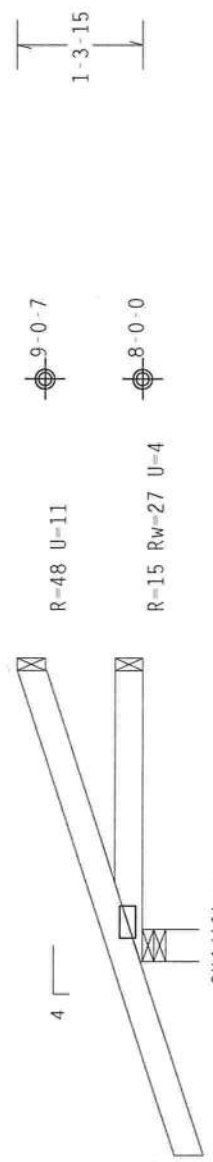
ITW Building Components Group Inc.
Haines City, FL 33844
FLCOA #0 278



WARNING THOUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. LETTER TO BCSI (SHOOTING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI CHOUSSES PAPER INSTITUTE, 238 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND AFCA (ROOF THOUSSES) CHOUSS PAPER INSTITUTE OF AMERICA, 6350 ENTERPRISE LANE, MADISON, MI, 48131 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TO GOOD SHEET HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

[illegible]

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Roof overhang supports 2.00 psf soffit load.
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18
Wind reactions based on MWFRS pressures.



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

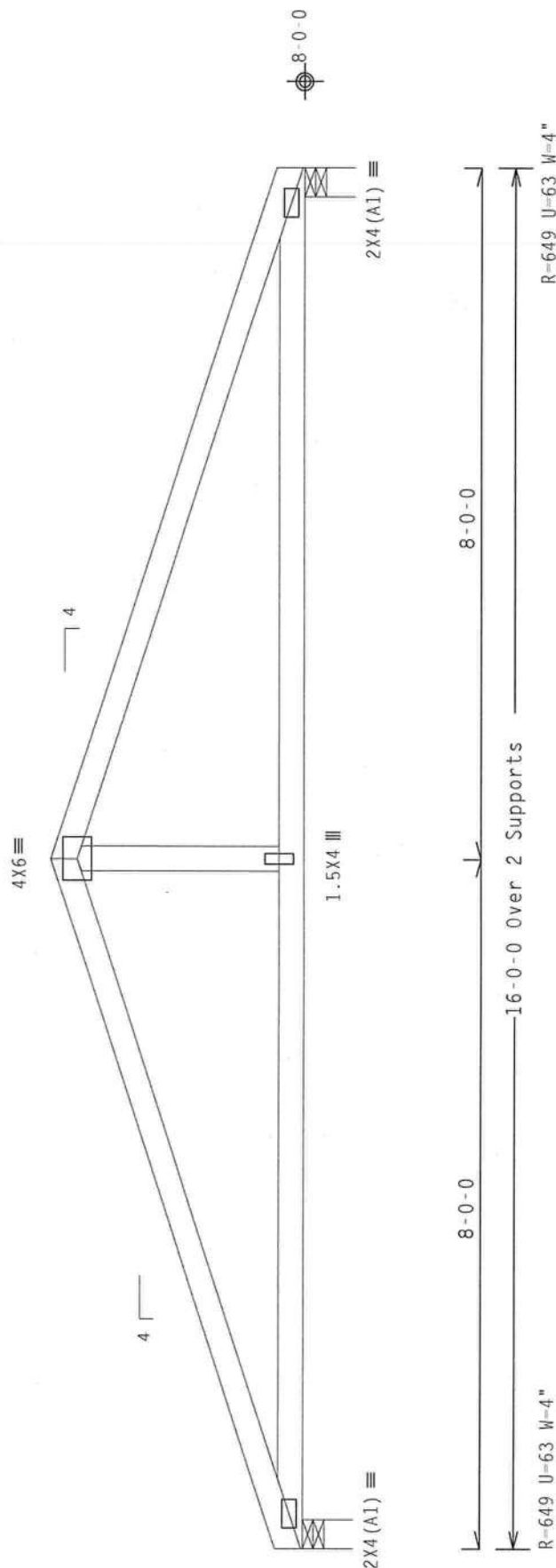
PLT TYP. Wave	 ITW Building Components Group Inc. Haines City, FL 33844 FL COA #0 278	**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. TRUSSES MUST BE PROPERLY SAFETY INSURED BY THE TRUSS MANUFACTURER. NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314, AND WILCOX ROAD, SUITE 100, AMERICA, INC. ENTERPRISE LAKE, MADISON, WI 53719. FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC, BY AISC) AND TPI. CONNECTION PLATES ARE MADE OF 2018/T36GA (4-H/55/K) ASTM A653 GRADE 40/60 (4, K/H, 55) GALV., STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. ANY INSPECTION OF TRUSSES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. 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.		QTY: 2		FL / - / 4 / - / - / R / -		Scale = .5" / Ft.	
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				TC DL		10.0 PSF		DATE 01/07/09	
				BC DL		10.0 PSF		DRW HCUSR8228 09007002	
				BC LL		0.0 PSF		HC-ENG JB/DF	
				TOT.LD.		40.0 PSF		SEQN - 47828	
			DUR.FAC.		1.25				
			SPACING		24.0"		JREF- 1T048228Z02		

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

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

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

Wind reactions based on MWFRS pressures.



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC

*WARNING** TRUSSES BEHIND EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSP (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 236 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314, AND WCA (WOOD TRUSS COUNCIL OF AMERICA), 5300 ENTERPRISE LANE, MADISON, WI 53719, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

QTY:1

FL/-/4/-/-/R/-/

Scale = .5"/Ft.

OFF R8228- 5008

DATE 01/07/09

00/10/10 21:00

ORW HCUSR8228 09007003

IC-ENG JB/DF

47832 EQN-



ALPINE

ITW Building Components Group Inc.

Haines City, FL 33844

FL COA #0 278

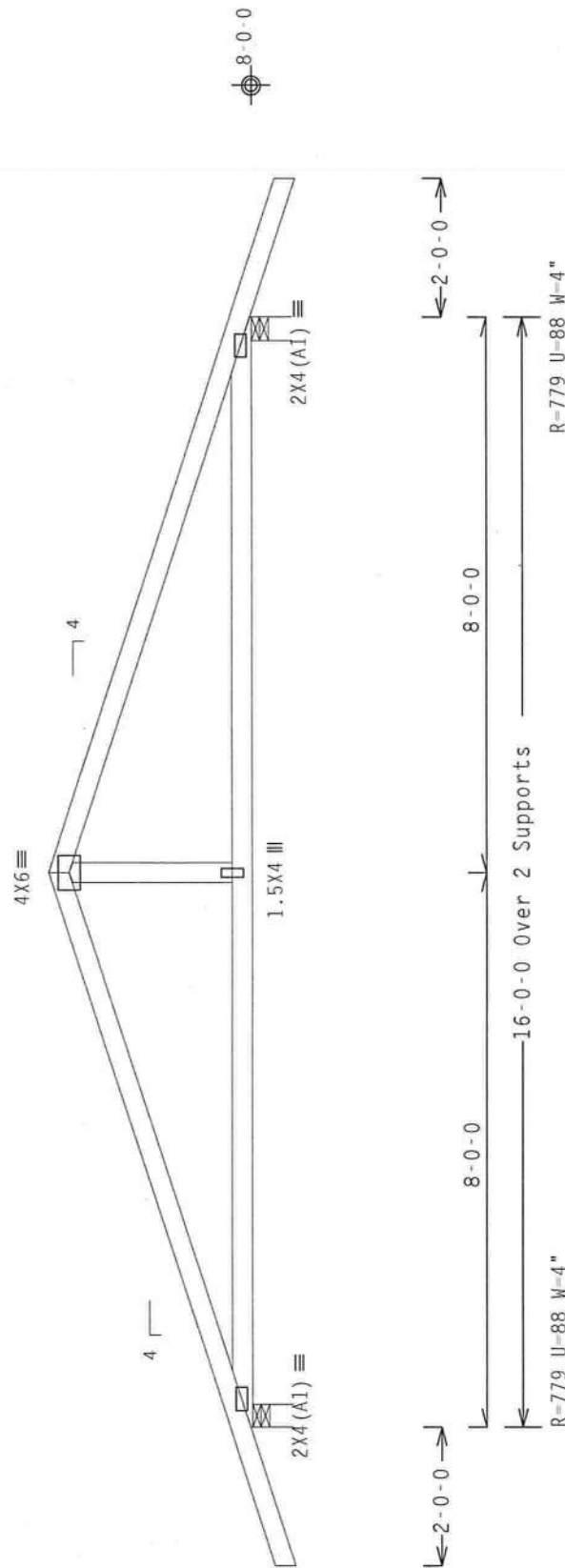
Top	chord	2x4	SP	#2	Dense
Bot	chord	2x4	SP	#2	Dense
	webs	2x4	SP	#3	

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

Roof overhang supports 2.00 psf soffit load.

Wind reactions based on MWFRS pressures.

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



PLT TYP. Wave

Design Crit: TPI-2002(STD)/FBC
$$Cq/RT = 1.00(1.25)/10(0) \quad 7.36.00.0424.11$$

Scale = .375"/Ft.

REF	R8228-	50009
DATE	01/07/09	

TC LL	20.0 PSF
TC DL	10.0 PSF

DOUGLAS FLEMING
LICENSE

WARNING: THUSSES REQUIRE EXTREME CARE IN ERECTION, HANDLING, SHIPPING, INSTALLING AND BRACING. (SEE INSTRUCTIONS) ALL THUSSES MUST BE PROPERLY IDENTIFIED AND HANDLED BY THE CRANE PLATE INSTITUTE, 214 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314, AND UTICA TRUSS, COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, WAUWATONIA, WI 53191, FOR SAFETY PRACTICES AND TECH TO PERFORMING THESE FUNCTIONS. OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

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

[illegible]

HC-ENG JB/DF
SEQN- 47834
JREF- 1T048228Z02

(9-005--Fill in later GLENN --, ** - H7A)

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

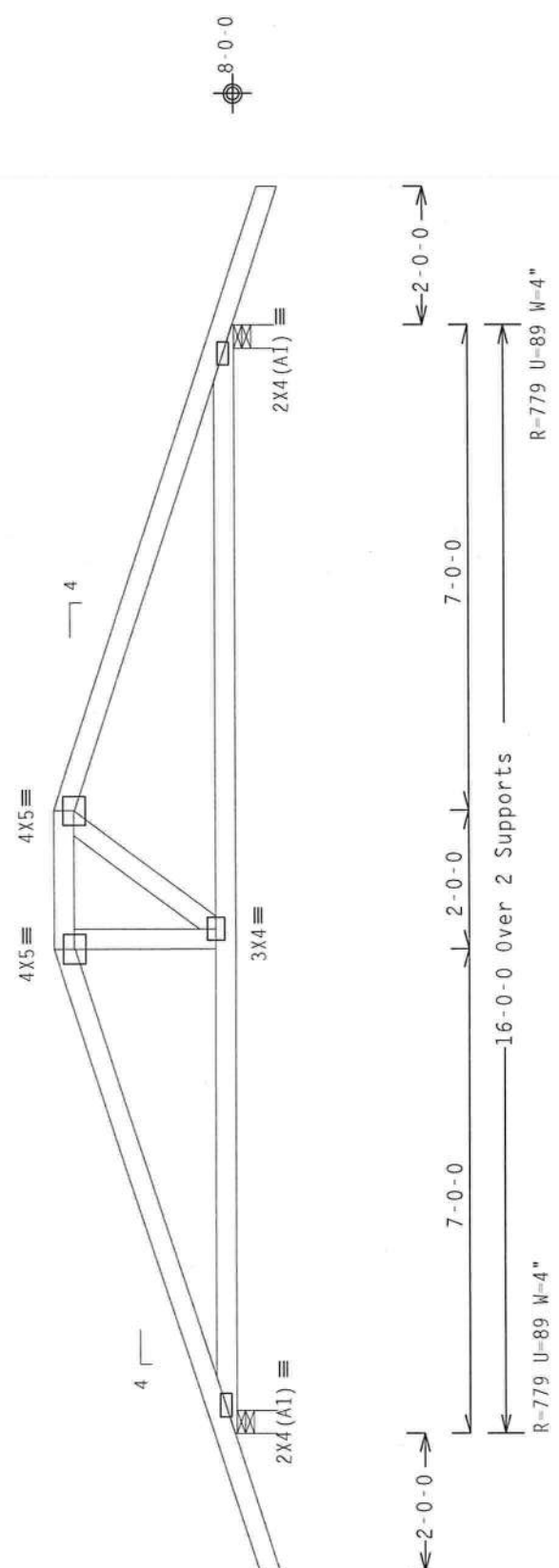
Roof overhang supports 2.00 psf soffit load.

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

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

Wind reactions based on MWFRS pressures.

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



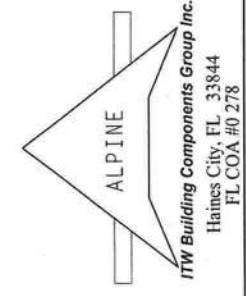
Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.00.0424.11

PLT TYP. Wave

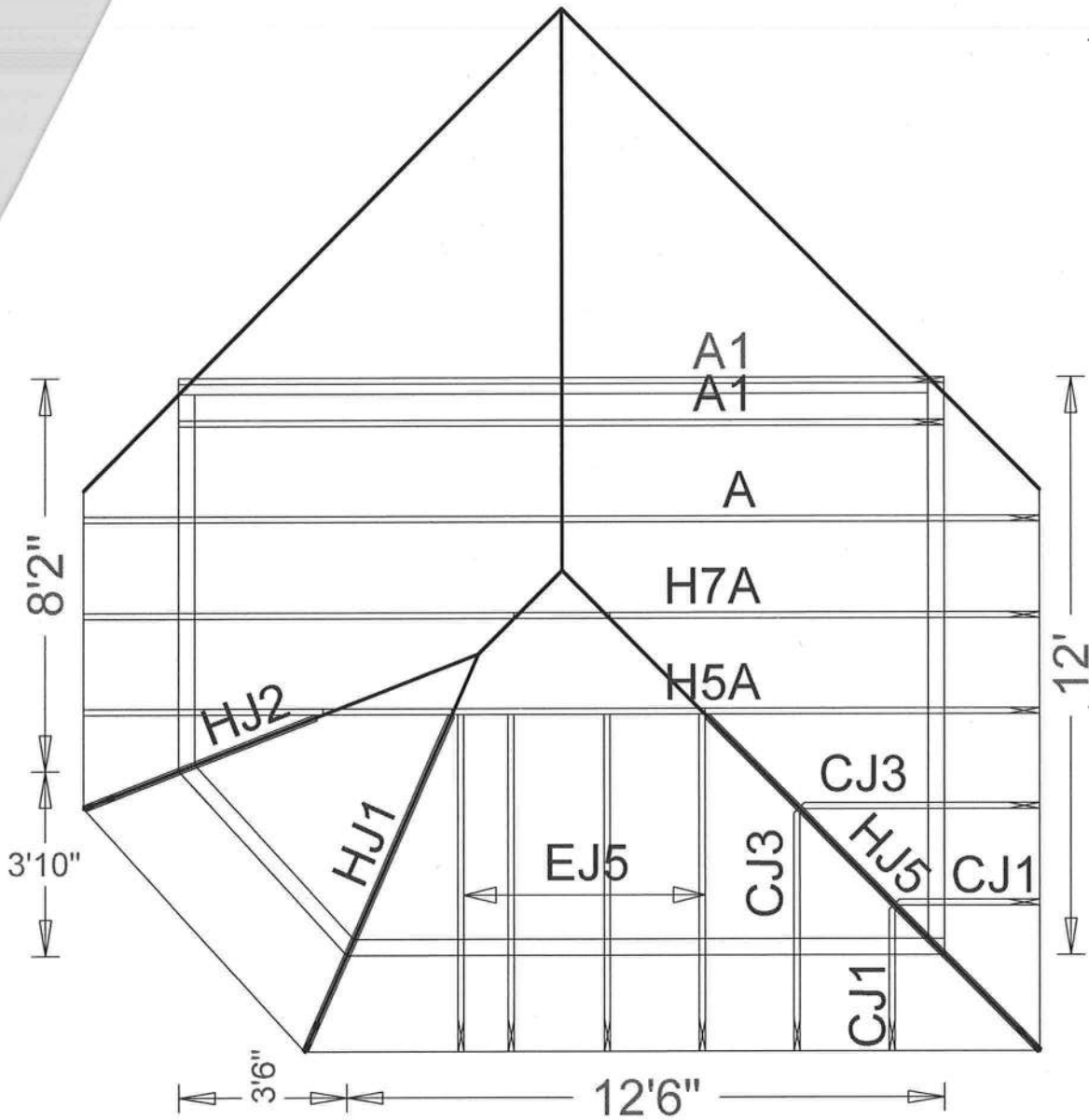
****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND ATCA (WOOD TRUSS, COUNCIL OF AMERICA, 6300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

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY MODIFICATION OR REVISIONS TO THE TRUSS IN CONFORMANCE WITH THE BUILDING CODES. THE DESIGNER SHALL BE RESPONSIBLE FOR THE TRUSS IN CONFORMANCE WITH THE BUILDING CODES. THE DESIGNER SHALL BE RESPONSIBLE FOR THE TRUSS IN CONFORMANCE WITH THE BUILDING CODES. THE DESIGNER SHALL BE RESPONSIBLE FOR THE TRUSS IN CONFORMANCE WITH THE BUILDING CODES.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY MODIFICATION OR REVISIONS TO THE TRUSS IN CONFORMANCE WITH THE BUILDING CODES. THE DESIGNER SHALL BE RESPONSIBLE FOR THE TRUSS IN CONFORMANCE WITH THE BUILDING CODES. THE DESIGNER SHALL BE RESPONSIBLE FOR THE TRUSS IN CONFORMANCE WITH THE BUILDING CODES. THE DESIGNER SHALL BE RESPONSIBLE FOR THE TRUSS IN CONFORMANCE WITH THE BUILDING CODES.



QTY: 1	FL / - / 4 / - / - / R / -	Scale = .375" / Ft.
TC LL	20.0 PSF	REF R8228- 50010
TC DL	10.0 PSF	DATE 01/07/09
BC DL	10.0 PSF	DRW HCUSR8228 09007005
BC LL	0.0 PSF	HC-ENG JB/DF *
TOT.LD.	40.0 PSF	SEQN- 47836
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1T048228Z02



GLENNWOOD KING / LARSON

JOB DESCRIPTION: Fill in later
/: GLENN

JOB NO:
9-005

PAGE NO:
1 OF 1

PRODUCT APPROVAL SPECIFICATION SHEET

Project Name: Lake City

Location: Lake City

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	Bell-Rite	Aluminum Single Hung (740)	663, 12
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	Raycan	12" x 16" Vinyl Siding (Horizontal)	4905, 4
2. Soffits	Raycan	12" x 16" Vinyl Siding	4899, 7
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	Certified	3 Tab Shingles	5444, 14
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal R			
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			



Website: www.floridabuilding.org

02/02/04 - 1 of 2

Effective April 1, 2004

Location

Contractor or Contractor's Authorized Agent Signature

Print Name

Permit # (FOR STAFF USE ONLY)

Date 1-7-09

Glennwood King

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

Category	Manufacturer	Product Description	Approval Number(s)
D. Dry/Subcategory (cont.)		Liquid Applied Roof Sys	
		Cements-Adhesives -	
		Coatings	
		Root Tile Adhesive	
		Spray Applied	
		Polyurethane Roof	
		Other	
		Accordion	
		Bahama	
		Storm Panels	
		Colonial	
		Roll-up	
		Equipment	
E. SHUTTERS		Others	
		Skylight	
		Other	
		Wood connector/anchor	
		Truss plates	
		Engineered lumber	
		Railing	
		Coolers-freezers	
		Concrete Admixtures	
		Material	
		Insulation Forms	
		Plastics	
		Deck-Roof	
F. SKYLIGHTS		Wall	
		Sheds	
		Other	
		NEW EXTERIOR	
		ENVELOPE PRODUCTS	
		1	
		2	

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR THE FLORIDA RESIDENTIAL BUILDING CODE 2004 with 2005 & 2006 Supplements and One (1) and Two (2) Family Dwellings

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the current FLORIDA BUILDING CODES and the current FLORIDA RESIDENTIAL CODE. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE- AND TWO FAMILY DWELLINGS.

OR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the Residential Code (Florida Wind speed map) SHALL BE USED.

SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75. 1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE 100 MPH 2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE 110 MPH 3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

GENERAL REQUIREMENTS:

Two (2) complete sets of plans containing the following:
All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void
Condition space (Sq. Ft.) and total (Sq. Ft.) under roof shall be shown on the plans.
Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents per FBC 106.1.

Plan Information including:

Dimensions of lot or parcel of land
Dimensions of all building set backs
Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.
Provide a full legal description of property.

Wind-load Engineering Summary, calculations and any details required:

Plans or specifications must meet state compliance with FRC Chapter 3
The following information must be shown as per section FRC
Basic wind speed (3-second gust), miles per hour
Wind importance factor and nature of occupancy
Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
The applicable internal pressure coefficient, Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional.

Evaluations Drawing including:

All side views of the structure
Roof pitch
Overhang dimensions and detail with attic ventilation
Location, size and height above roof of chimneys
Location and size of skylights with Florida Product Approval
Number of stories
c) Building height from the established grade to the roofs highest peak

GLENWOOD KING
OF
COLUMBIA COUNTY, FLORIDA

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 34-3S-16-02466-001

Building permit No. 000027567

Use Classification ADDITION TO SFD

Fire: 0.00

Permit Holder GLENWOOD KING

Waste: _____

Owner of Building HARRIET LARSON

Total: 0.00

Location: 234 SW HAVANNA WAY, LAKE CITY, FL

Date: 02/17/2009

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



**COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST
FOR THE FLORIDA RESIDENTIAL BUILDING CODE 2004 with 2005 & 2006
Supplements and One (1) and Two (2) Family Dwellings**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current FLORIDA BUILDING CODES and the Current FLORIDA RESIDENTIAL CODE. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE- AND-TWO FAMILY DWELLINGS.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the Residential Code (Florida Wind speed map) SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

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

GENERAL REQUIREMENTS:

- ✓ Two (2) complete sets of plans containing the following:
- ✓ All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void
- ✓ Condition space (Sq. Ft.) and total (Sq. Ft.) under roof shall be shown on the plans.
- ✓ Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents per FBC 106.1.

Site Plan information including:

- ✓ Dimensions of lot or parcel of land
- ✓ Dimensions of all building set backs
- ✓ Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.
- ✓ Provide a full legal description of property.

Wind-load Engineering Summary, calculations and any details required:

- ✓ Plans or specifications must meet state compliance with FRC Chapter 3
- ✓ The following information must be shown as per section FRC
- ✓ Basic wind speed (3-second gust), miles per hour
- ✓ Wind importance factor and nature of occupancy
- ✓ Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
- ✓ The applicable internal pressure coefficient, Components and Cladding The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional.

Elevations Drawing including:

- ✓ All side views of the structure
- ✓ Roof pitch
- ✓ Overhang dimensions and detail with attic ventilation
- ✓ Location, size and height above roof of chimneys
- ✓ Location and size of skylights with Florida Product Approval
- ✓ Number of stories
- ✓ c) Building height from the established grade to the roofs highest peak

✓ **Floor Plan including:**

- ✓ ○ Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies and raised floor surfaces located more than 30 inches above the floor or grade
- ✓ ○ All exterior and interior shear walls indicated
- ✓ ○ Shear wall opening shown (Windows, Doors and Garage doors)
- Emergency escape and rescue opening in each bedroom (net clear opening shown)
- Safety glazing of glass where needed
- Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FRC)
- Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FRC 311)
- Plans must show and identify accessibility of bathroom (see FRC 322)
- All materials placed within opening or onto/into exterior shear walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plans (see Florida product approval form)

✓ **Foundation Plans Per FRC 403:**

- a) Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling.
- d) Assumed load-bearing value of soil _____ (psf)
- e) Location of horizontal and vertical steel, for foundation or walls (include # size and type)

✓ **CONCRETE SLAB ON GRADE Per FRC R506**

- ✓ ○ Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
- ✓ ○ Show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and Supports

✓ **PROTECTION AGAINST TERMITES Per FRC 320:**

- Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. Protection shall be provided by registered termiticides

Masonry Walls and Stem walls (load bearing & shear Walls) FRC Section R606

- Show all materials making up walls, wall height, and Block size, mortar type
- Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement
- Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

Floor Framing System: First and/or second story

- Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer
- Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers
- Girder type, size and spacing to load bearing walls, stem wall and/or piers
- Attachment of joist to girder
- Wind load requirements where applicable
- Show required under-floor crawl space
- Show required amount of ventilation opening for under-floor spaces
- Show required covering of ventilation opening.
- Show the required access opening to access to under-floor spaces
- Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intermediate of the areas structural panel sheathing
- Show Draft stopping, Fire caulking and Fire blocking
- Show fireproofing requirements for garages attached to living spaces, per FRC section R309
- Provide live and dead load rating of floor framing systems (psf).

WOOD WALL FRAMING CONSTRUCTION FRC CHAPTER 6

- ✓ ○ Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls.
- ✓ ○ Fastener schedule for structural members per table R602.3 (1) are to be shown.
- ✓ ○ Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing
- ✓ ○ Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems.
- ✓ ○ Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FRC Table R502.5 (1)
- ✓ ○ Indicate where pressure treated wood will be placed.
- ✓ ○ Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas
- ✓ ○ A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail

ROOF SYSTEMS:

- ✓ ○ Truss design drawing shall meet section FRC R802.10 Wood trusses. Include a layout and truss details and be signed and sealed by FI. Pro. Eng.
- ✓ ○ Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters
- ✓ ○ Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details
- ✓ ○ Provide dead load rating of trusses

Conventional Roof Framing Layout Per FRC 802:

- Rafter and ridge beams sizes, span, species and spacing
- Connectors to wall assemblies' include assemblies' resistance to uplift rating.
- Valley framing and support details
- Provide dead load rating of rafter system.

ROOF SHEATHING FRC Table R602.3(2) FRC 803

- ✓ ○ Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing on the edges & intermediate areas

ROOF ASSEMBLIES FRC Chapter 9

- Include all materials which will make up the roof assemblies covering; with Florida Product Approval numbers for each component of the roof assemblies covering.

CB Chapter 13 Florida Energy Efficiency Code for Building Construction

- ✓ ○ Residential construction shall comply with this code by using the following compliance methods in the FBC Subchapter 13-6, Residential buildings compliance methods. Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area
- ✓ ○ Show the insulation R value for the following areas of the structure: Attic space, Exterior wall cavity and Crawl space (if applicable)

VAC information shown

- Manual J sizing equipment or equivalent computation
- Exhaust fans locations in bathrooms

Plumbing Fixture layout shown

- All fixtures waste water lines shall be shown on the foundation plan

Electrical layout shown including:

- ✓ ○ Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- Ceiling fans
- Smoke detectors
- Service panel, sub-panel, location(s) and total ampere ratings

- On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.
- Appliances and HVAC equipment and disconnects
- Arc Fault Circuits (AFCI) in bedrooms
- Notarized Disclosure Statement for Owner Builders
- ✓ ○ Notice of Commencement Recorded (in the Columbia County Clerk Office) Notice Of Commencement is required to be filed with the building department Before Any Inspections Will Be Done.

Private Potable Water

- Size of pump motor
- Size of pressure tank
- Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

- Building Permit Application: A current Building Permit Application form is to be completed and submitted for all residential projects.
- Parcel Number: The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
- Environmental Health Permit or Sewer Tap Approval: A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued. (386) 758-1058 (Toilet facilities shall be provided for construction workers)
- City Approval: If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
- Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.** A development permit will also be required. The permit cost is \$50.00.
- Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
- 911 Address: If the project is located in an area where the 911 address has been issued, then the proper Paper work from the 911 Addressing Departments must be submitted. (386) 758-1125

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. NOTIFICATION WILL BE GIVEN WHEN THE APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT.