

DATE 12/16/2010

Columbia County Building Permit
This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000029075

APPLICANT PEGGY EDGLEY PHONE 752-4904
ADDRESS 590 SW ARLINGTON BLVD SUITE 113 LAKE CITY FL 32025
OWNER CHAD & KATHRYN CUNNINGHAM PHONE 752-0580
ADDRESS 9876 S US HWY 441 LAKE CITY FL 32025
CONTRACTOR DOUG EDGLEY PHONE 623-6654
LOCATION OF PROPERTY 441 SOUTH, APPROX 3/4 MILE PAST CR 240 ON RIGHT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 82600.00
HEATED FLOOR AREA 1562.00 TOTAL AREA 1652.00 HEIGHT 16.60 STORIES 1
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING AG-3 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 15-5S-17-09245-007 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES 1.17

RR28281136
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING DOT 10-0533 BK TC N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD
FAMILY LOT PERMIT FL10-14

Check # or Cash 2590

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 Insulation 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 Pool date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
Pump pole date/app. by Utility Pole date/app. by M/H tie downs, blocking, electricity and plumbing date/app. by
Reconnection date/app. by RV date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 415.00 CERTIFICATION FEE \$ 8.26 SURCHARGE FEE \$ 8.26
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 506.52

INSPECTORS OFFICE CLERKS OFFICE

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

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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

Columbia County Building Permit Application

ck 2590

CURRENT

* WELL LETTEC ☒

For Office Use Only Application # 10/2-13 Date Received 12/8 By TLW Permit # 29075
 Zoning Official BLK Date 15.12.10 Flood Zone X Land Use A-3 Zoning A-3
 FEMA Map # N/A Elevation N/A MFE 1' above RL River N/A Plans Examiner T.C. Date 12-14-10
 Comments SPECIAL FAMILY LOT PERMIT AFFORDS TYPICAL ☒ FL 10-14
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☒ State Road Info ☒ Parent Parcel # 09245-005
☐ Dev Permit # _____ ☐ In Floodway ☒ Letter of Auth. from Contractor ☐ F W Comp. letter
 IMPACT FEES: EMS _____ Fire _____ Corr _____ Road/Code _____
 School _____ = TOTAL Suspended COMPLETED VF ☒

Septic Permit No. 10-0533 Fax 386-752-4904

Name Authorized Person Signing Permit Peggy Edgley Phone 386-752-0580

Address 590 SW Arlington Blvd Suite 113 Lake City Fl 32025

Owners Name Chad and Kathryn Cunningham Phone 386-752-0580

911 Address 9876 S US Hwy 441, Lake City Fl 32025

Contractors Name Edgley Construction Co Doug Edgley Phone 386-623-6654

Address 590 SW Arlinton Blvd Suite 113 Lake City Fl 32025

Fee Simple Owner Name & Address Chad & Kathryn Cunningham

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Mark Disosway P.E. P.O. Box 868 Lake City Fl 32056

Mortgage Lenders Name & Address FFSB P.O. Box 2029 Lake City, Fl 32056

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

Property ID Number 15-5S-17-09245-007 Estimated Cost of Construction \$125,000

Subdivision Name N/A Lot _____ Block _____ Unit _____ Phase _____

Driving Directions 441 S PAST CR 240 on right call Aron 3/4 mile on the R

Number of Existing Dwellings on Property N/A

Construction of Residential Home Pilot Total Acreage 1.17 Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 16'6"

Actual Distance of Structure from Property Lines - Front 263.3 Side 35' Side 61' Rear 40'

Number of Stories 1 Heated Floor Area 1562 Total Floor Area 1652 Roof Pitch 6/12

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.

TLW - spoke Doug 12.15.10 -

SCANNED

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.

TIME LIMITATIONS OF PERMITS: 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 work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

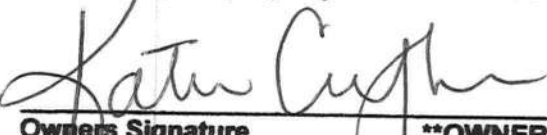
FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor 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 CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. It may be to your advantage to check and see if your property is encumbered by any restrictions.

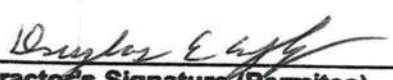


Owners Signature

(Owners Must Sign All Applications Before Permit Issuance.)

****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

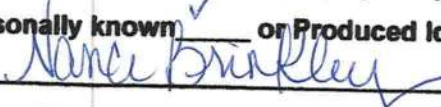
CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.



Contractor's Signature (Permitee)

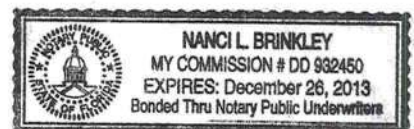
Contractor's License Number RR282811326
Columbia County
Competency Card Number 44

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 8th day of December 2010.
Personally known ✓ or Produced Identification _____



State of Florida Notary Signature (For the Contractor)

SEAL:



SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

10/2-13

CONTRACTOR

Edgley Construction

PHONE

752-0580

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL 37 ✓	Print Name: <u>Donald Hollingsworth</u> License #: <u>13012377</u>	Signature: <u>[Signature]</u> Phone #: <u>386-755-5944</u>
MECHANICAL/A/C 38 ✓	Print Name: <u>Lamar Boozer</u> License #: <u>RQ 0035027</u>	Signature: <u>[Signature]</u> Phone #: _____
PLUMBING/GAS 714 ✓	Print Name: <u>Mark Barris</u> License #: <u>CFCO 57219</u>	Signature: <u>[Signature]</u> Phone #: <u>752-8656</u>
ROOFING 534 ✓	Print Name: <u>Darin L. Summerlin</u> License #: <u>CCC 132492</u>	Signature: <u>[Signature]</u> Phone #: <u>288-5426</u>
SHEET METAL	Print Name: _____ License #: _____	Signature: _____ Phone #: _____
FIRE SYSTEM/SPRINKLER	Print Name: _____ License #: _____	Signature: _____ Phone #: _____
SOLAR	Print Name: _____ License #: _____	Signature: _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
✓ MASON	000097	Kenneth Louder	[Signature]
✓ CONCRETE FINISHER	000028	Butch Vaughn	[Signature]
✓ FRAMING 602	CRCO 22354	William J. Gentry	[Signature]
✓ INSULATION	000240	Willis Sikes	[Signature]
✓ STUCCO	—	—	—
✓ DRYWALL	000421	Jesse Ambros	[Signature]
✓ PLASTER	—	—	—
✓ CABINET INSTALLER	000762	STEF BORDEN	[Signature]
✓ PAINTING	000432	JOHN BISPHAM	[Signature]
✓ ACOUSTICAL CEILING	—	—	—
✓ GLASS	000618	CARL BULLARD JR	[Signature]
✓ CERAMIC TILE	000214	JAMES L. RIX JR	[Signature]
✓ FLOOR COVERING	000340	CHAS L. LEE	[Signature]
✓ ALUM/VINYL SIDING	CC000166	MIKE NICHOLSON	[Signature]
✓ GARAGE DOOR	000619	CARL BULLARD JR	[Signature]
✓ METAL BLDG ERECTOR	—	—	—

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.



[No Subject]

Thursday, December 9, 2010 10:16 AM

From: "Thresa @t Columbia County Property Appraiser" <thresa@ccpafl.com>

To: kimmy@edgleyconstruction.com

@ CAM110M01 S CamaUSA Appraisal System

12/09/2010 11:14 Property Maintenance

Year T Property Sel

2011 R 15-5S-17-09245-007 ... *

Owner CUNNINGHAM CHAD C &

Addr KATHERINE R CUNNINGHAM

9878 S US HIGHWAY 441

City, St LAKE CITY FL Zip 32025

Columbia County

8021 Land 001 *

8021 TOTAL B*

1.170 Total Acres



Thresa B. Frazee, C.F.E.
Records Deputy II

J. Doyle Crews, Property Appraiser

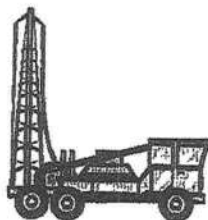
135 NE Hernando Ave.

Lake City, FL 32055

386-754-7137

386-758-2131(fax)

Cunningham 1012-13



*Hall's Pump & Well Service, Inc.
904 NW Main Blvd
Lake City, FL. 32055*

DECEMBER 9 2010

Notice to All Contractors:

DOUG EDGLEY

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results. All wells will have a pump & tank combination that will be sufficient enough for each situation.

If you have any questions please feel free to call our office.

Thank You,

Russell Davis

Russell Davis

WARRANTY DEED

This Warranty Deed, made the 9th day of November 2010, by Raymond S. Peeler and Alice B. Peeler, husband and wife, hereinafter called the Grantor, to Chad C. and Katherine R. Cunningham, husband and wife whose post office address is 9878 S. US Highway 441, Lake City, FL 32025 hereinafter called the Grantee.

(Wherever used herein the terms "Grantor" and "Grantee" shall include singular and plural, heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

WITNESSETH: That the Grantor, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the Grantee all that certain land situate, lying and being in COLUMBIA County, State of Florida, viz:

TOWNSHIP 5 SOUTH - RANGE 17 EAST

SECTION 15: Commence at the Southwest corner of Northeast 1/4, and run North 0 Deg 22 Min. 00 Sec East, a distance of 1449.55 feet, thence run North 87 Deg 40 Min 25 Sec East, a distance of 353.08 feet to the POINT OF BEGINNING, thence run North 4 Deg 09 Min 08 Sec West, a distance of 150 feet, thence run North 87 Deg 40 Min 25 Sec East, a distance of 340.40 feet to the West right-of-way of US Highway No 41, thence run South 4 Deg 08 Min 09 Sec East along said West Right-Of-Way a distance of 150 feet, thence run South 87 Deg 40 Min 25 Sec West, a distance of 340.40 feet to the POINT OF BEGINNING. Containing 1.17 Acres more or less.

Together, with all the tenements, hereditaments and appurtenances, thereto belonging or in anywise appertaining. To Have and to Hold, the same in fee simple forever.

And the Grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land, and hereby warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2009.

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:

Theresa B. Frazee
Witness Signature

Theresa Frazee
Printed Name

Kylie D. Markham
Witness Signature

Kylie D. Markham
Printed Name

Raymond S. Peeler
Raymond S. Peeler, Grantor

Alice B. Peeler
Alice B. Peeler, Grantor

Inst 201012018123 Date: 11/9/2010 Time 11:37 AM
Doc Stamp-Deed 0.70
DC, P DeWitt Cason Columbia County Page 1 of 1 B 1204 P 1612

STATE OF FLORIDA

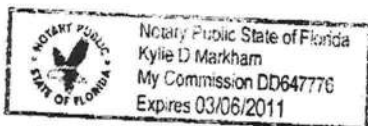
COUNTY OF COLUMBIA

I hereby certify that on this 9th day of November, before me, an officer duly authorized to administer oaths and take acknowledgments, personally appeared Raymond S. Peeler and Alice B. Peeler, personally known to me to be the persons described in and who executed the foregoing instrument.

Witness my hand and official seal in Columbia County, FL.

Kylie D. Markham
Notary Signature

Kylie D. Markham
Printed Name



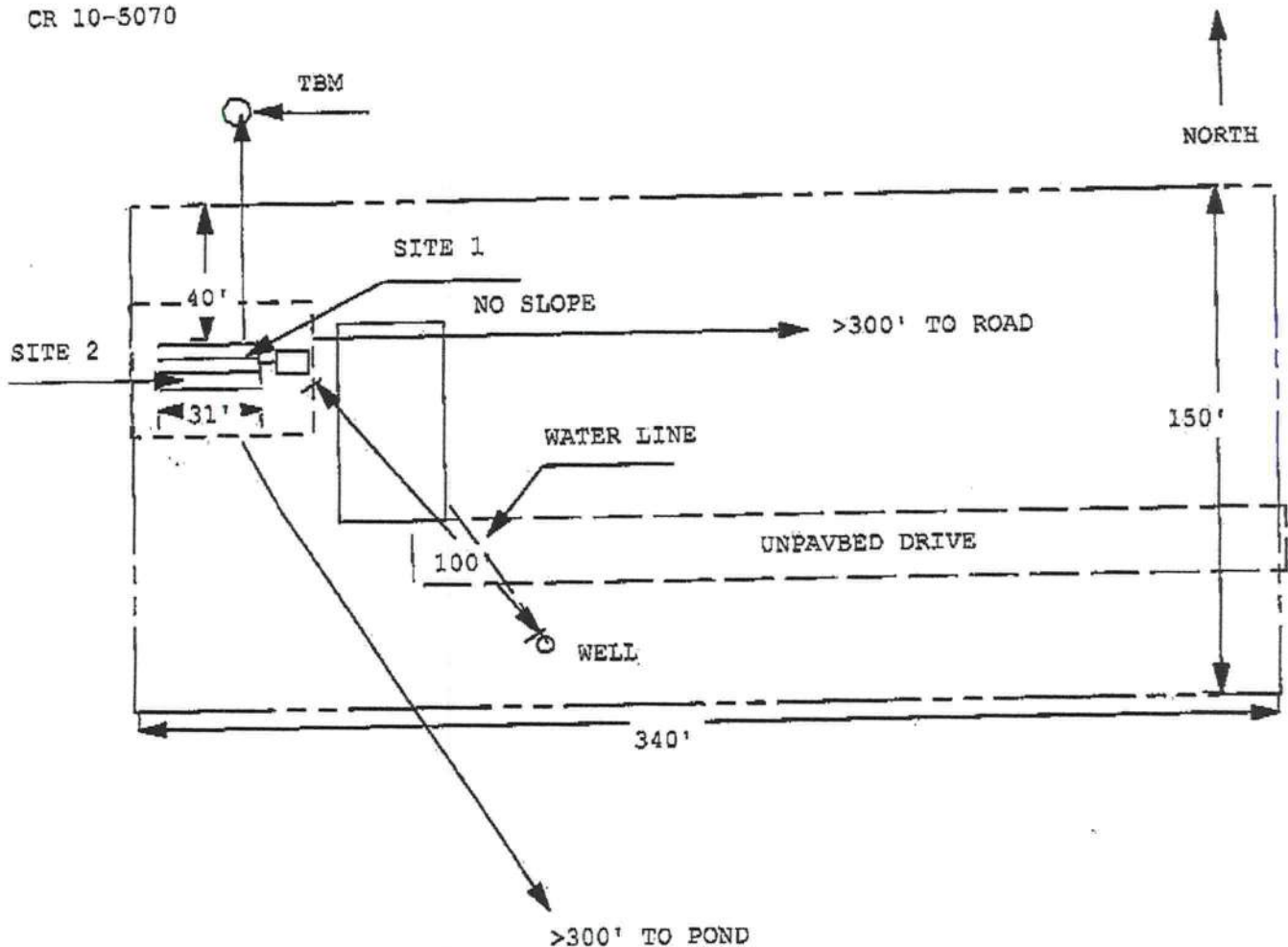
STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this County, Florida.
P. DeWITT CASON, CLERK OF COURTS

By: Marken
Deputy Clerk
Date: 11/9/10

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 10-0933-N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CR 10-5070



1 inch = 50 feet

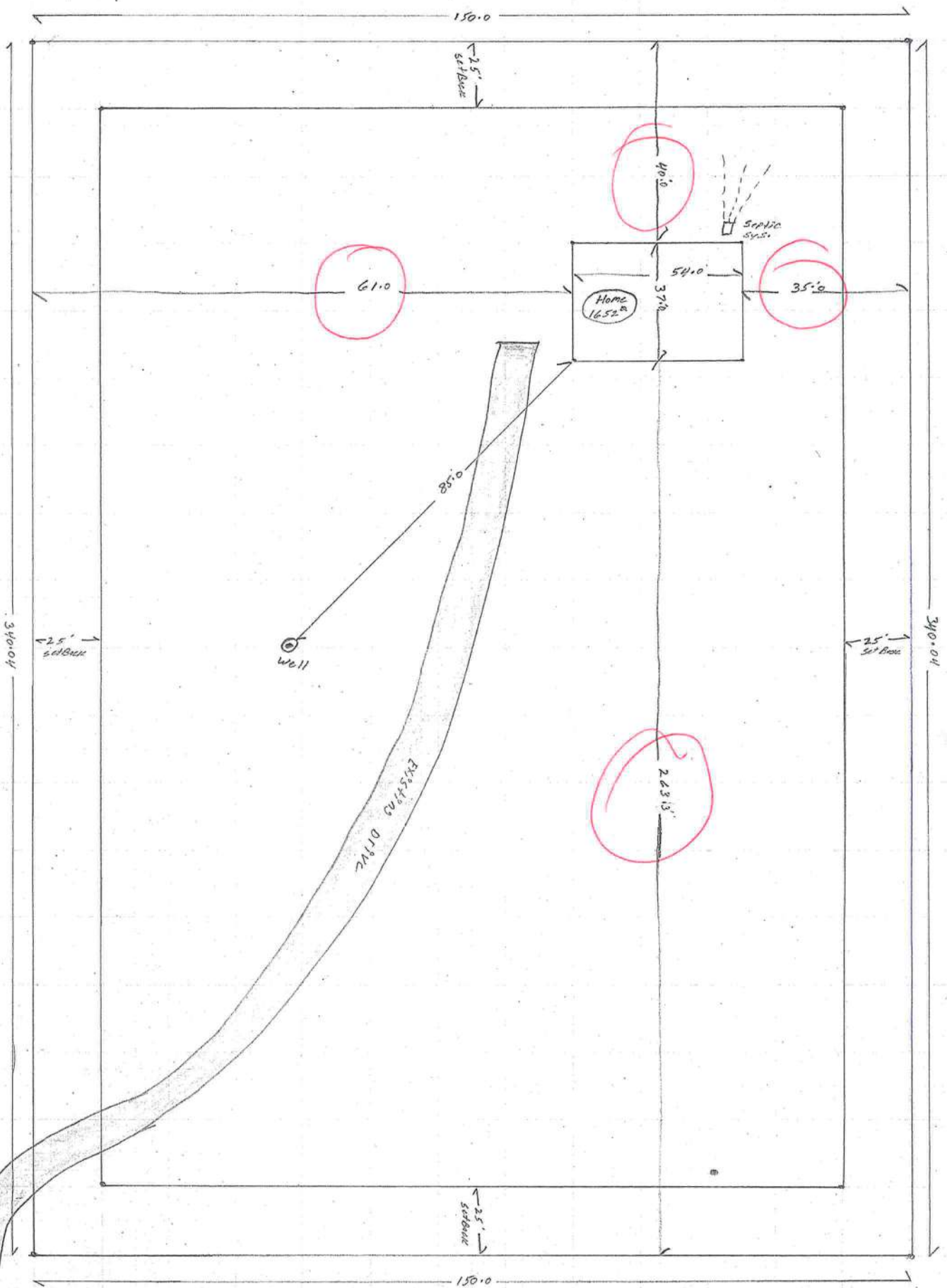
Site Plan Submitted By Karl Lloyd Date 12-6-10
Plan Approved ☒ Not Approved ☐ Date _____

Plan Approved ☒ Not Approved ☐ Date _____

By Salme Ford - EN Director 12.8.10 CPBU

Notes:

Columbia CHD



Part of The N.E. 1/4 of Sec. 15, Township 5 South
Range 17 East Columbia County, Mo.

Property I.D. # 15-55-17-09245-007
(Chad + Kelli Cunningham)

North

Hwy. 41

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 11/18/2010 DATE ISSUED: 11/23/2010

ENHANCED 9-1-1 ADDRESS:

9876 S US HIGHWAY 441

LAKE CITY FL 32025

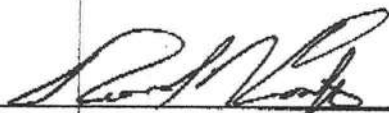
PROPERTY APPRAISER PARCEL NUMBER:

15-5S-17-09245-007

Remarks:

PARENT PARCEL 15-5S-17-09245-005

Address Issued By:


Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

Cunningham



COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL CHECK LIST REQUIRMENTS

MINIMUM PLAN REQUIREMENTS FOR THE
FLORIDA BUILDING CODE RESIDENTIAL 2007
ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007
FLORIDA BUILDING CODES RESIDENTIAL. ALL PLANS OR DRAWINGS SHALL
PROVIDE 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 FLORIDA BUILDING CODES RESIDENTIAL (Florida Wind
speed map) **SHALL BE USED.**

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

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

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
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			Yes	No	N/A
1	Two (2) complete sets of plans containing the following:		☒		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void		☒		
3	Condition space (Sq. Ft.) 1562	Total (Sq. Ft.) under roof 1652	☒	☒	☒

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 as per the FLORIDA BUILDING CODES RESIDENTIAL R101.2.1

Site Plan information including:

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

Wind-load Engineering Summary, calculations and any details required

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	IIIII	IIII	IIIII
		YES	NO	N/A
9	Basic wind speed (3-second gust), miles per hour 110 MPH	✓		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	✓		
11	Wind importance factor and nature of occupancy	✓		
12	The applicable internal pressure coefficient, Components and Cladding	✓		
13	The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component, cladding materials not specifiably designed by the registered design professional.	✓		

Elevations Drawing including:

14	All side views of the structure	✓		
15	Roof pitch	✓		
16	Overhang dimensions and detail with attic ventilation	✓		
17	Location, size and height above roof of chimneys			✓
18	Location and size of skylights with Florida Product Approval			✓
18	Number of stories	✓		
20A	Building height from the established grade to the roofs highest peak	✓		

Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	✓		
21	Raised floor surfaces located more than 30 inches above the floor or grade	✓		
22	All exterior and interior shear walls indicated	✓		
23	Shear wall opening shown (Windows, Doors and Garage doors)	✓		
24	Emergency escape and rescue opening shown in each bedroom (net clear opening shown)	✓		
25	Safety glazing of glass where needed	✓		
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FBCR)			✓
27	Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FBCR SECTION 311)			✓
28	Identify accessibility of bathroom (see FBCR SECTION 322)	✓		

All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plan (see Florida product approval form)

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable	
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FBCR 403: Foundation Plans

		YES	NO	N/A
29	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	✓		
30	All posts and/or column footing including size and reinforcing	✓		
31	Any special support required by soil analysis such as piling.			✓
32	Assumed load-bearing value of soil _____ Pound Per Square Foot	✓		
33	Location of horizontal and vertical steel, for foundation or walls (include # size and type)	✓		

FBCR 506: CONCRETE SLAB ON GRADE

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

FBCR 320: PROTECTION AGAINST TERMITES

36	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 <i>Treat Soil</i>	✓		
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FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)

37	Show all materials making up walls, wall height, and Block size, mortar type	✓		
38	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement <i>Wood Frame</i>			✓

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

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer			✓
40	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers			✓
41	Girder type, size and spacing to load bearing walls, stem wall and/or piers			✓
42	Attachment of joist to girder			✓
43	Wind load requirements where applicable			✓
44	Show required under-floor crawl space			✓
45	Show required amount of ventilation opening for under-floor spaces			✓
46	Show required covering of ventilation opening			✓
47	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 &			✓

48	intermediate of the areas structural panel sheathing			✓
49	Show Draftstopping, Fire caulking and Fire blocking			✓
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309			✓
51	Provide live and dead load rating of floor framing systems (psf).			✓

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
52	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	✓		
53	Fastener schedule for structural members per table FBCR 602.3 are to be shown	✓		
54	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	✓		
55	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	✓		
56	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBCR Table 502.5 (1)	✓		
57	Indicate where pressure treated wood will be placed	✓		
58	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas	✓		
59	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail	✓		

FBCR :ROOF SYSTEMS:

60	Truss design drawing shall meet section FBCR 802.10 Wood trusses	✓		
61	Include a layout and truss details, signed and sealed by Florida Professional Engineer	✓		
62	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	✓		
63	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details	✓		
64	Provide dead load rating of trusses	✓		

FBCR 802:Conventional Roof Framing Layout

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

FBCR Table 602.3(2) & FBCR 803 ROOF SHEATHING

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

FBCR ROOF ASSEMBLIES FRC Chapter 9

71	Include all materials which will make up the roof assemblies covering	✓		
72	Submit Florida Product Approval numbers for each component of the roof assemblies covering	✓		

FBCR Chapter 11 Energy Efficiency Code for residential building

Residential construction shall comply with this code by using the following compliance methods in the FBCR chapter 11 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

GENERAL REQUIREMENTS: APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
73	Show the insulation R value for the following areas of the structure	✓		
74	Attic space <i>R-38</i>	✓		
75	Exterior wall cavity <i>R-13</i>	✓		
76	Crawl space <i>Concrete Floor.</i>			✓

HVAC information

77	Submit two copies of a Manual J sizing equipment or equivalent computation study	✓		
78	Exhaust fans locations in bathrooms <i>Show on Elec. Sheet. page 2.</i>	✓		
79	Show clothes dryer route and total run of exhaust duct	✓		

Plumbing Fixture layout shown

80	All fixtures waste water lines shall be shown on the foundation plan			✓
81	Show the location of water heater	✓		

Private Potable Water

82	Pump motor horse power <i>1 1/2 H.P.</i>	✓		
83	Reservoir pressure tank gallon capacity <i>86 Gal.</i>	✓		
84	Rating of cycle stop valve if used <i>30 Gal. per min.</i>	✓		

Electrical layout shown including

85	Switches, outlets/receptacles, lighting and all required GFCI outlets identified	✓		
86	Ceiling fans	✓		
87	Smoke detectors & Carbon dioxide detectors	✓		
88	Service panel, sub-panel, location(s) and total ampere ratings <i>200 AMP.</i>	✓		
89	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. <i>Under Ground.</i>	✓		

90	Appliances and HVAC equipment and disconnects	✓		
91	Arc Fault Circuits (AFCI) in bedrooms	✓		

Disclosure Statement for Owner Builders *If you as the applicant will be acting as an owner builder under section 489.103(7) of the Florida Statutes, submit the required owner builder disclosure statement form.*

Notice Of Commencement

A notice of commencement form recorded in the Columbia County Clerk Office is required to be filed with the building department Before Any Inspections can be preformed.

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
---	--

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

		YES	NO	N/A
92	Building Permit Application A current Building Permit Application form is to be completed and submitted for all residential projects	✓		
93	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	✓		
94	Environmental Health Permit or Sewer Tap Approval A copy of a approved Columbia County Environmental Health (386) 758-1058	✓		
95	City of Lake City A permit showing an approved waste water sewer tap			✓
96	Toilet facilities shall be provided for all construction sites	✓		
97	Town of Fort White (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.			✓
98	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 a 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 8.5.2 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 8.5.3 of the Columbia County Land Development Regulations			✓
99	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project where the base flood elevation (100 year flood) has been established			✓
100	A development permit will also be required. Development permit cost is \$50.00			✓
101	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.	✓		
102	911 Address: If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	✓		

Section R101.2.1 of the Florida Building Code Residential:

The provisions of Chapter 1, Florida Building Code, Building shall govern the administration and enforcement of the Florida Building Code, Residential.

Section 105 of the Florida Building Code defines the:

Time limitation 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.

Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefor unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.

Permit intent.

Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

If work has commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

New Permit.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.

Work Shall Be:

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

The Fee:

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

When the submitted application is approved for permitting the applicant will be notified by phone as to the date and time a building permit will be prepared and issued by the Columbia County Building & Zoning Department

PRODUCT APPROVAL SPECIFICATION SHEET

Location: Lake City, FL

Project Name: Cunningham

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	MASONITE	EXTERIOR DOORS	FL4334-R4
2. Sliding	MI HOME PRO	SLIDING GLASS DOORS	FL11956-R1
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	ATRIUM	INSULATED WINDOWS	FL 6752-2
2. Horizontal Slider	ATRIUM	INSULATED WINDOWS	FL 7836-1
3. Casement	ATRIUM	INSULATED WINDOWS	FL 8716
4. Double Hung			
5. Fixed	ATRIUM	INSULATED WINDOWS	FL 7834-1
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	CERTAINTED		FL12483
2. Soffits	CERTAINTED		FL13389
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block	PITTSBURGH CORNING	GLASS BLOCK	FL 1363-R4
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles	CERTAINTED	ARCH SHINGLES	FL 5444-R2
2. Underlayments	WOODLAND		FL 1814-R4
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen	CERTAINTED		FL 2533-R3
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings	CERTAINTED	ADHESIVE (BULL)	FL 490-R2
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	VELOX	SKYLIGHTS	FL 451-R4
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor	SIMPSON	ANCHORS	FL 2355-R3
2. Truss plates	SIMPSON		FL 10655
3. Engineered lumber	WEYHAUSER	ENGINEERED LUMBER	FL 1630-R5
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.

_____ Authorized Agent Signature	DOUGLAS E EDGLEY Print Name	_____ Date
-------------------------------------	--------------------------------	---------------

TMD
10-232

Permit # 29075

Rec. 18-50
Cost. Copy 4.00

THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32066

Inst. 201012020860 Date: 12/30/2010 Time: 2:40 PM
DC.P.DeWitt Cason Columbia County Page 1 of 2 B.1207 P.1299

PERMIT NO. _____

TAX FOLIO NO. 15-58-17-09245-007

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

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

1. Description of property: SEE EXHIBIT "A" ATTACHED HERETO.
2. General description of improvement: Construction of Dwelling
3. Owner information:
 - a. Name and address: CHAD C. CUNNINGHAM & his wife, KATHERINE R. CUNNINGHAM, 9878 South US Highway 441, Lake City, FL 32025
 - b. Interest in property: Fee Simple
 - c. Name and address of fee simple title holder (if other than Owner): NONE
4. Contractor (name and address): EDGLEY CONSTRUCTION COMPANY, 590 SW Arlington Boulevard, Suite 113, Lake City, FL 32025; 386-752-0580
5. Surety:
 - a. Name and address: _____
 - b. Amount of bond: _____
6. Lender: FIRST FEDERAL BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32066
7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: NONE
8. In addition to himself, Owner designates PAULA HACKER of FIRST FEDERAL BANK OF FLORIDA, 4705 West U.S. Highway 90 / P.O. Box 2029, Lake City, Florida 32066 to receive a copy of the Lender's Notice as provided in Section 713.13 (1) (b), Florida Statutes.
9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified): _____

Borrower Name: Chad C. Cunningham
Katherine R. Cunningham
Co-Borrower Name: Katherine R. Cunningham

The foregoing instrument was acknowledged before me this 29th day of December 2010 by CHAD C. & KATHERINE R. CUNNINGHAM, who is personally known to me or who has produced driver's licenses for identification.

Notary Public
My Commission Expires: _____



STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY that the above and foregoing
is a true copy of the original filed in this office.
P. DeWitt Cason, CLERK OF COURTS

By: Donnie Don
Deputy Clerk
Date: Dec 30, 2010

EXHIBIT "A"

Part of the Northeast 1/4 of Section 15, Township 5 South, Range 17, East, Columbia County, Florida being more particularly described as follows: For a point of reference commence at the Southwest corner of Northeast 1/4 and run North 0 deg. 22 min. 00 sec. East, a distance of 1449.55 feet; thence run North 87 deg. 40 min. 25 sec. East, a distance of 353.08 feet to the POINT OF BEGINNING; thence run North 4 deg. 09 min. 08 sec. West, a distance of 150.00 feet; thence run North 87 deg. 40 min. 25 sec. East, a distance of 340.40 feet to the West right-of-way line of US Highway No. 41; thence run South 4 deg. 08 min. 09 sec. East along said West right-of-way line, a distance of 150 feet; thence South 87 deg. 40 min. 25 sec. West, a distance of 340.40 feet to the POINT OF BEGINNING.



perm # 29075

GTC Design Group, LLC
176 NW Lake Jeffery Road
Lake City, FL 32643
(Phone) 386.719.9985
(Fax) 386.719.8828
cwilliams@gtcdesigngroup.com

Finish Floor Elevation Letter

Owner: Chad and Katherine Cunningham
Parcel Number: 15-5s-17-09245-007
Parcel Description: 9876 South Highway US 441

For protection against water damage, the minimum finish floor elevation of the proposed structure shall be 1.5 feet above natural ground at any point along the perimeter of the proposed structure. In no case shall the finish floor elevation be greater than 5 feet below the centerline elevation of the adjacent roadway.

The ground around the proposed structure shall be graded such as to convey all stormwater runoff away from the proposed structure.

The above elevations are based on the structure's proposed location, approximately 280 feet west of US Highway 441.

Chad Williams
P.E. License Number: 63144
January 5, 2011

District No. 1 - Ronald Williams
District No. 2 - Rusty DePratter
District No. 3 - Jody DuPree
District No. 4 - Stephen E. Bailey
District No. 5 - Scarlet P. Frisina



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

MEMORANDUM

COLUMBIA COUNTY BOARD
OF COUNTY COMMISSIONERS

CHAIRMAN

BCC APPROVED

DATE

Date: 22 November 2010
To: Lisa K.B. Roberts, Assistant County Manager
From: Brian L. Kepner, County Planner *BLK*
Re: Special Family Lot Permit Application for Board of County
Commissioner Consent Agenda

Please find attached a request for a Special Family Lot Permit. Please place on the consent agenda for the 18 November 2010 Board of County Commissioner meeting. Thank you in advance for your time and consideration.

BOARD MEETS FIRST THURSDAY AT 7:00 P.M.
AND THIRD THURSDAY AT 7:00 P.M.

P. O. BOX 1529 ▼

LAKE CITY, FLORIDA 32056-1529 ▼

PHONE (386) 755-4100

DECEMBER 2, 2010
BOARD OF COUNTY COMMISSIONERS MEETING
BUILDING AND ZONING DEPARTMENT
SPECIAL FAMILY LOT PERMITS
CONSENT AGENDA

FL10-14 – Immediate Family Member: Katie Peeler Cunningham
Parent Parcel Owner: Raymond and Alice Peeler
Family Relationship: Daughter
Acreage Being Deeded: 1.17
Acreage Remaining: 26.28
Location of Property: See attachment “A”

Requesting approval of the Special Family Lot permit as indicated above. Meets the requirements of Section 14.9 of the Land Development Regulations, as amended. Staff recommends approval.



Columbia County Property Appraiser
J. Doyle Crews - Lake City, Florida 32055 | 386-758-1083

PARCEL: 15-5S-17-09245-005 - IMPROVED A (005000)
COMM SW COR OF NE1/4, RUN N 841.65 FT FOR POB, CONT N 475.07 FT, E 704.43 FT, S 475 FT, W 740.91 FT TO POB. & ALL
OF THE NW1/4 OF NE1/4 LYING W OF US-

Name: PEELER RAYMOND S & ALICE B	2010 Certified Values
Site: 9878 S US HIGHWAY 441	Land \$3,924.00
Mail: 9878 S US HWY 441	Bldg \$151,330.00
LAKE CITY, FL 32025	Assd \$178,660.00
	Exmpt \$50,000.00
Sales Info	Cnty: \$128,660
	Other: \$128,660 Schl: \$153,660

NOTES:



This information, GIS Map Updated: 10/14/2010, 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, 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 being finalized for ad valorem assessment purposes.

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AFFIDAVIT FOR SPECIAL FAMILY LOT PERMIT

STATE OF FLORIDA
COUNTY OF COLUMBIA

Print 2010120419911 Date 12/14/2010 Time 3:24 PM
DC P DeWitt; Cason, Columbia County Page 1 of 2 B 1206 P 1276

BEFORE ME the undersigned Notary Public personally appeared,
Raymond E. Peeden, the Owner of the parent parcel which has been
subdivided for and Katherine Peeden Cunningham, the Immediate Family Member
of the Owner, which is intended for the Immediate Family Members primary residence use. The
Immediate Family Member is related to the Owner as Daughter.
Both individuals being first duly sworn according to law, depose and say:

1. Affiant acknowledges Immediate Family Member is defined as parent, grandparent, step-parent, adopted parent, sibling, child, step-child, adopted child or grandchild.
2. Both the Owner and the Immediate Family Member have personal knowledge of all matters set forth in this Affidavit.
3. The Owner holds fee simple title to certain real property situated in Columbia County, and more particularly described by reference with the Columbia County Property Appraiser Parent Tract Tax Parcel No. 15-55-17-09245-005
4. The Owner has divided the parent parcel for use of an Immediate Family Member, for their primary residence and the parcel divided and the remaining parent parcel are at least one (1) acre in size.
5. The Immediate Family Member holds fee simple title to certain real property divided from the Owners' parent parcel situated in Columbia County and more particularly described by reference to the Columbia County Property Appraiser Tax Parcel No. 15-55-17-09245-007, and shall obtain homestead exemption on said parcel once dwelling is placed on parcel.
6. No person or entity other than the Owner and Immediate Family Member to whom permit is being issued, including persons residing with the family member claims or is presently entitled to the right of possession or is in possession of the property, and there are no tenancies, leases or other occupancies that affect the property.
7. The issuance of the Special Family Lot Permit shall comply with the Columbia County Land Development Regulations, as amended. The site location of the dwelling on the property shall be in compliance with all other conditions not conflicting with this section for permitting as set forth in the Columbia County Land Development Regulations.
8. This Affidavit is made for the specific purpose of inducing Columbia County to recognize a family division for an Immediate Family Member on the parcel divided in accordance with Section 14.9 of the Columbia County Land Development Regulations. This Special Family Lot Permit is valid for 1 year from date of approval by the Board of County Commissioners. The Immediate Family Member further understands that the transfer of ownership shall meet the requirements of Section 14.9(#8) of this Section.

Amended 29 July 2009

9. This Affidavit and Agreement is made and given by Affiants with full knowledge that the facts contained herein are accurate and complete, and with full knowledge that the penalties under Florida law for perjury include conviction of a felony of the third degree.

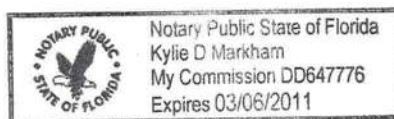
We Hereby Certify that the facts represented by us in this Affidavit are true and correct and we accept the terms of the Agreement and agree to comply with it.

Raymond O Peeler & Alice Peeler Katherine Peeler Cunningham
Owner Immediate Family Member

Raymond Peeler & Alice Peeler Katherine Cuyler
Typed or Printed Name Typed or Printed Name

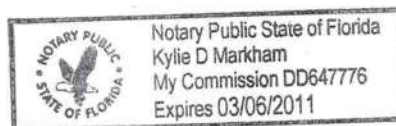
Alice B. Peeler
Subscribed and sworn to (or affirmed) before me this 12th day of November, 2010,
by Raymond & Alice Peeler (Owner) who is personally known to me or has
produced _____ as identification.

Kylie D Markham
Notary Public



Subscribed and sworn to (or affirmed) before me this 12th day of November, 2010,
by Katherine Peeler Cunningham (Family Member) who is personally known to me or
has produced _____ as identification.

Kylie D Markham
Notary Public



APPROVED: COLUMBIA COUNTY, FLORIDA

By: Brian L. Kepner

Name: Brian L. Kepner

Title: Land Development Regulation Administrator

15-55-17-09245-0.

WARRANTY DEED

This Warranty Deed, made the 9th day of November 2010, by Raymond S. Peeler and Alice B. Peeler, husband and wife, hereinafter called the Grantor, to Chad C. and Katherine R. Cunningham, husband and wife whose post office address is 9878 S. US Highway 441, Lake City, FL 32025 hereinafter called the Grantee.

(Wherever used herein the terms "Grantor" and "Grantee" shall include singular and plural, heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

WITNESSETH: That the Grantor, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the Grantee all that certain land situate, lying and being in COLUMBIA County, State of Florida, viz:

TOWNSHIP 5 SOUTH - RANGE 17 EAST

SECTION 15: Commence at the Southwest corner of Northeast 1/4, and run North 0 Deg 22 Min. 00 Sec East, a distance of 1449.55 feet, thence run North 87 Deg 40 Min 25 Sec East, a distance of 353.08 feet to the POINT OF BEGINNING, thence run North 4 Deg 09 Min 08 Sec West, a distance of 150 feet, thence run North 87 Deg 40 Min 25 Sec East, a distance of 340.40 feet to the West right-of-way of US Highway No 41, thence run South 4 Deg 08 Min 09 Sec East along said West Right-Of-Way a distance of 150 feet, thence run South 87 Deg 40 Min 25 Sec West, a distance of 340.40 feet to the POINT OF BEGINNING. Containing 1.17 Acres more or less.

Together, with all the tenements, hereditaments and appurtenances, thereto belonging or in anywise appertaining. To Have and to Hold, the same in fee simple forever.

And the Grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land, and hereby warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2009.

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:

Theresa B. Frazee
Witness Signature

Theresa Frazee
Printed Name

Kyle D. Markham
Witness Signature

Kylie D. Markham
Printed Name

Raymond S. Peeler
Raymond S. Peeler, Grantor

Alice B. Peeler
Alice B. Peeler, Grantor

Inst:201012018123 Date:11/9/2010 Time:11:37 AM
Doc Stamp-Deed:0.70
DC,P DeWitt Cason,Columbia County Page 1 of 1 B:1204 P:1612

STATE OF FLORIDA

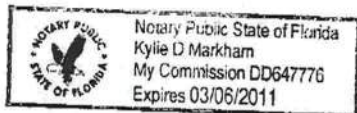
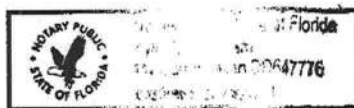
COUNTY OF COLUMBIA

I hereby certify that on this 9th day of November, before me, an officer duly authorized to administer oaths and take acknowledgments, personally appeared Raymond S. Peeler and Alice B. Peeler, personally known to me to be the persons described in and who executed the foregoing instrument.

Witness my hand and official seal in Columbia County, FL.

Kyle D. Markham
Notary Signature

Kylie D. Markham
Printed Name



District No. 1 - Ronald Williams
District No. 2 - Rusty DePratter
District No. 3 - Jody DuPree
District No. 4 - Stephen E. Bailey
District No. 5 - Scarlet P. Frisina

BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY



9 December 2010

Katherine Peeler Cunningham
9878 South U.S Highway 441
Lake City, FL 32025

RE: Special Family Lot Permit

Dear Mrs. Cunningham:

This is to confirm that the Board of County Commissioners at their regularly scheduled meeting of 2 December 2010, approved the special family lot permit for property being deeded to you from your parents. I have signed the affidavit and it is enclosed. The next step is to record the affidavit in the Clerk of Courts Office. Please include the affidavit with the information submitted with your application for a building permit. As a reminder, under the County's regulations a building permit for a house or move-on permit for a mobile home must be applied for within one (1) year of being approved.

If you have any questions concerning this matter, please do not hesitate to contact me at 754.7119.

Sincerely,

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

BOARD MEETS FIRST THURSDAY AT 7:00 P.M.
AND THIRD THURSDAY AT 7:00 P.M.

P. O. BOX 1529 ▼

LAKE CITY, FLORIDA 32056-1529 ▼

PHONE (386) 755-4100

COLUMBIA COUNTY, FLORIDA SPECIAL FAMILY LOT PERMIT APPLICATION

NOTICE TO APPLICANT

The purpose of Section 14.9 of the Land Development Regulations is intended to promote the perpetuation of the family homestead in rural areas by making it possible for immediate family members to reside on lots as their primary residence. Immediate family member is defined as parent, grandparent, adopted parent, stepparent, sibling, child, adopted child, stepchild or grandchild. The lot conveyed to the immediate family member is at least one (1) acre in size and the remaining lot is at least one (1) acre in size. The Board of County Commissioners may approve, approve with appropriate conditions, or deny a Special Family Lot request.

The following are the procedures for obtaining a Special Family Lot Permit:

1. Complete the Special Family Lot Permit Application and attach all required documentation listed on the application. Turn in complete application with \$50.00 fee to the Planning and Zoning Department.
2. Your application will be processed for completeness. Upon receiving a complete application, it will be placed on the consent agenda for the Board of County Commissioners consideration. Approximately two (2) weeks after receiving a complete application.
3. The Board of County Commissioners will notify the Planning and Zoning Department of its decision concerning the application and notify the department of the decision. If approve, applicant will be required to record the deed of the special family lot and obtain a new parcel ID # from the Columbia County Property Appraiser's Office.
4. Apply for a building permit or mobile home move-on permit within one (1) year of the date of approval by the Board of County Commissioners. At the time of application for the permit, applicant will need to provide a copy of the recorded deed, new parcel ID #, and the completed and recorded Affidavit for a Special Family Lot Permit.
5. Upon completion of the home, applicant will need to file for Homestead Exemption between January 1 and March 31st.

COLUMBIA COUNTY, FLORIDA
SPECIAL FAMILY LOT PERMIT
APPLICATION

1. Name of Applicant (Immediate Family Member) Katherine Peeler Cunningham
Address 9878 S. US Hwy 441 City Lake City
Zip Code 32025 Phone (386) 438 4836
2. Name of Title Holder (Parent Parcel Owner) Raymond & Alice Peeler
Address 9878 S. US Hwy 441 City Lake City
Zip Code 32025 Phone (386) 867 4888
3. Applicant's Relationship to Title Holder (Parent Parcel Owner) Daughter
4. Title Holder (Parent Parcel Owner) Tax Parcel ID# 15-55-17-09245-005
5. Title Holder (Parent Parcel Owner) Size of Property 26 acres
- ⑥ Attach Copy of Parent Parcel Owners' Deed.
- ⑦ Attach Legal Description of Proposed Family Lot.
- ⑧ Attach a map, drawing or sketch of Parent Parcel showing location of proposed family lot being deeded to immediate Family Member with appropriate dimensions.
9. Attach copies of personal identification and proof of relationship of both the parent parcel owner and immediate family member. The personal identification shall consist of original documents or notarized copies from public records. Such documents may include birth certificates, adoption records, marriage certificates and/or other public records.

I (we) hereby certify that all of the above statements and the statements contained in any papers or plans submitted herewith are true and correct to the best of my (our) knowledge and belief.

Katherine Cunningham
Applicants Name (Print or Type)

Kate Cn
Applicant Signature

11-4-10
Date

OFFICIAL USE

Current Land Use Classification A-3 Current Zoning District A-3

Date Filed: 11-12-10 Application No: 10-14

Fee Amount: 50.00 Receipt No.: 4112

Date Board of County Commissioner Meeting : 2 DEC. 2010

Board of County Commissioner's Decision:

Approved X

Approved with conditions _____

Denied _____

Reason for Denial _____

Rec 15.00
Doc 700.00

THIS INSTRUMENT PREPARED BY:

**MARLIN M. FEAGLE, ESQUIRE
MARLIN M. FEAGLE, P.A.
101 East Madison Street
Post Office Box 1653
Lake City, Florida 32056-1653**

Florida Bar No. 0173248

Inst:2002000223 Date:01/04/2002 Time:16:19:58

Doc Stamp-Deed : 700.00

TK DC, P. DeWitt Cason, Columbia County B:943 P:969

WARRANTY DEED

THIS INDENTURE, made this 18th day of December, 2001, between **W. S. COOPER** and **SYLVIA H. COOPER**, Co-Trustees of The Cooper Family Revocable Living Trust dated May 10, 1999, parties of the first part, Grantor, and **RAYMOND S. PEELER** and his wife, **ALICE B. PEELER**, whose mailing address is Route 3, Box 118, Lake City, Florida 32025, parties of the second part, Grantee,

W I T N E S S E T H:

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

Parcel 1

TOWNSHIP 5 SOUTH - RANGE 17 EAST

Section 15: Begin at the Northwest corner of the NW 1/4 of NE 1/4 of said Section and run N 87°26' E along the North line of said Section, 601 feet

to the West right-of-way line of U.S. Highway No. 41 as now located; thence S 04°02'E along said right-of-way line, 697 feet; thence S 87°26' W 654 feet to the West line of said NW 1/4 of NE 1/4; thence N 0°22' E 694 feet to the **POINT OF BEGINNING**.

Parcel 2

TOWNSHIP 5 SOUTH - RANGE 17 EAST

Section 15: Commence at the Southwest corner of the NE 1/4, and run thence N 0°22' E, along the West line of said NE 1/4, 1316.25 feet for a **POINT OF BEGINNING**; thence continue N 0°22' E along said West line of the NE 1/4, 644.10 feet, thence N 87°56' E, 656.20 feet to the West line of U.S. Highway No. 41, thence S 4°06'45" E, along said West line of U.S. Highway No. 41, 645.48 feet; thence S 87°56' W, 706.49 feet to the **POINT OF BEGINNING**. Containing 10.03 acres, more or less.

SUBJECT TO the following:

1. General Permit for power line to Southern Bell Telephone & Telegraph Co.
2. Right of Way Easement to Clay Electric Co-operative, Inc. dated February 9, 1968, recorded on February 20, 1968 in Official Records Book 232, Page 563, public records, Columbia County, Florida.
3. Oil, gas, minerals and other fissionable material reserved in those certain Warranty Deeds, one dated May 8, 1968, recorded in Official Records Book 242, Pages 360-361, and one dated November 23, 1968, recorded December 5, 1968, in Official Records Book 242, Pages 362-363, public records, Columbia County, Florida.

Tax Parcel No.: 15-5S- [REDACTED]

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claim of all persons whatsoever.

IN WITNESS WHEREOF, Grantor has hereunto set grantor's hand and seal the
day and year first above written.

Signed, sealed and delivered
in the presence of:

Harold Porcelan
Witness

Harold Porcelan
Print or type name

Marie Sue Porcelan
Witness

Marie Sue Porcelan
Print or type name

W. S. Cooper (SEAL)

W. S. COOPER, as Co-Trustee of The
Cooper Family Revocable Living Trust
dated May 10, 1999

Sylvia H. Cooper (SEAL)

SYLVIA H. COOPER, as Co-Trustee
of The Cooper Family Revocable Living
Trust dated May 10, 1999
5500 Taft Street
Hollywood, Florida 33021-3953

STATE OF FLORIDA
COUNTY OF Broward

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take
acknowledgments, personally appeared W. S. COOPER and SYLVIA H. COOPER who
are personally known to me or who have produced FL D.C.
as identification.

WITNESS my hand and official seal in the County and State last aforesaid this
18th day of December, 2001.

(NOTARIAL SEAL)

Harold Porcelan
NOTARY PUBLIC
MY COMMISSION EXPIRES:



Department of Health • Vital Statistics
STATE OF FLORIDA
MARRIAGE RECORD
 TYPE IN UPPER CASE
 USE BLACK INK

This license not valid unless seal of Clerk,
 Circuit or County Court, appears thereon.

(STATE FILE NUMBER)

80000094

Inst. 200812007271 Date: 4/14/2008 Time: 1:28 PM

DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1147 P: 2799

(APPLICATION NUMBER)

APPLICATION TO MARRY			
1. GROOM'S NAME (First, Middle, Last) CHAD CHRISTOPHER CUNNINGHAM		2. DATE OF BIRTH (Month, Day, Year) [REDACTED]	
3a. RESIDENCE - CITY, TOWN, OR LOCATION [REDACTED]	3b. COUNTY [REDACTED]	3c. STATE FLORIDA	4. BIRTHPLACE (State or foreign Country) [REDACTED]
5a. BRIDE'S NAME (First, Middle, Last) KATHERINE RAE PEELER		5b. MAIDEN SURNAME (If different) PEELER	
6a. RESIDENCE - CITY, TOWN, OR LOCATION [REDACTED]	6b. COUNTY [REDACTED]	6c. STATE FLORIDA	6. DATE OF BIRTH (Month, Day, Year) [REDACTED]
7. BIRTHPLACE (State or foreign Country) [REDACTED]			
WE THE APPLICANTS NAMED IN THIS CERTIFICATE, EACH FOR HIMSELF OR HERSELF, STATE THAT THE INFORMATION PROVIDED ON THIS RECORD IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF, THAT NO LEGAL OBJECTION TO THE MARRIAGE NOR THE ISSUANCE OF A LICENSE TO AUTHORIZE THE SAME IS KNOWN TO US AND HEREBY, APPLY FOR LICENSE TO MARRY.			
9. SIGNATURE OF GROOM (Sign full name using black ink) <i>[Signature]</i>		10. SUBSCRIBED AND SWORN TO BEFORE ME ON (DATE) 03/06/2008	
11. TITLE OF OFFICIAL P DEWITT CASON, CLERK OF COURT		12. SIGNATURE OF OFFICIAL (Use black ink) <i>[Signature]</i>	
13. SIGNATURE OF BRIDE (Sign full name using black ink) <i>[Signature]</i>		14. SUBSCRIBED AND SWORN TO BEFORE ME ON (DATE) 03/06/2008	
15. TITLE OF OFFICIAL P DEWITT CASON, CLERK OF COURT		16. SIGNATURE OF OFFICIAL (Use black ink) <i>[Signature]</i>	
LICENSE TO MARRY			
AUTHORIZATION AND LICENSE IS HEREBY GIVEN TO ANY PERSON DULY AUTHORIZED BY THE LAWS OF THE STATE OF FLORIDA TO PERFORM A MARRIAGE CEREMONY WITHIN THE STATE OF FLORIDA AND TO SOLEMNIZE THE MARRIAGE OF THE ABOVE NAMED PERSONS. THIS LICENSE MUST BE USED ON OR AFTER THE EFFECTIVE DATE AND ON OR BEFORE THE EXPIRATION DATE IN THE STATE OF FLORIDA IN ORDER TO BE RECORDED AND VALID.			
17. COUNTY ISSUING LICENSE [REDACTED]	18. DATE LICENSE ISSUED 03/06/2008	18a. DATE LICENSE EFFECTIVE 03/09/2008	19. EXPIRATION DATE 05/05/2008
20a. SIGNATURE OF COURT CLERK OR JUDGE P DEWITT CASON, CLERK OF COURT		20b. TITLE CLERK OF CIRCUIT CRT	20c. SEAL <i>[Signature]</i>
CERTIFICATE OF MARRIAGE			
I HEREBY CERTIFY THAT THE ABOVE NAMED GROOM AND BRIDE WERE JOINED BY ME IN MARRIAGE IN ACCORDANCE WITH THE LAWS OF THE STATE OF FLORIDA.			
21. DATE OF MARRIAGE (Month, Day, Year) APRIL 4th 2008		22. CITY, TOWN, OR LOCATION OF MARRIAGE LAKE CITY, FLORIDA	
23a. SIGNATURE OF PERSON PERFORMING CEREMONY (Use black ink) <i>[Signature]</i>		23c. ADDRESS (Of person performing ceremony) 1914 SE ALFRED MARKHAM ST	
23b. NAME AND TITLE OF PERSON PERFORMING CEREMONY (Or notary stamp) minister of education / OUTREACH		24. SIGNATURE OF WITNESS TO CEREMONY (Use black ink) <i>[Signature]</i>	
		25. SIGNATURE OF WITNESS TO CEREMONY (Use black ink) <i>[Signature]</i>	

STATE OF FLORIDA, COUNTY OF COLUMBIA

I HEREBY CERTIFY, that the above and foregoing
 is a true copy of the original filed in this office.
 P. DEWITT CASON, CLERK OF COURTS

by *[Signature]*

Deputy Clerk

Date **April 7, 2009**

OFFICE of VITAL STATISTICS
CERTIFICATION OF BIRTH

NAME: KATHERINE RAE PEELER
DATE OF BIRTH: [REDACTED] SEX: FEMALE
PLACE OF BIRTH: COLUMBIA COUNTY, FLORIDA
CERTIFICATE NUMBER: [REDACTED]
DATE FILED: [REDACTED] DATE ISSUED: [REDACTED]
MOTHER'S MAIDEN NAME: ALICE RITA BURKE
FATHER'S NAME: RAYMOND STUART PEELER

This is to certify that this is a true abstract of the official record filed with this office.

By

Oliver H. Boorde

OLIVER H. BOORDE, M.P.H.
State Registrar

WARNING:

ANY REPRODUCTION OF THIS DOCUMENT IS PROHIBITED BY LAW. DO NOT ACCEPT UNLESS ON SECURITY PAPER WITH EMBOSSED GREAT SEAL OF THE STATE OF FLORIDA. ALTERATION OR ERASURE VOIDS THIS CERTIFICATION.



OFFICE of VITAL STATISTICS

CERTIFICATE of BIRTH

NAME

CHRISTOPHER CUNNINGHAM

DATE OF BIRTH

SEX: MALE

PLACE OF BIRTH

DUVAL COUNTY, FLORIDA

CERTIFICATE NUMBER

DATE FILED

DATE ISSUED

MOTHER'S M maiden NAME: MICHELE LENA ABEL

FATHER'S NAME

MARK ALAN CUNNINGHAM

This is to certify that this is a true abstract of the official record filed with this office.
By

C. Meacham

State Registrar

WARNING:
5103384

THIS DOCUMENT IS PRINTED ON SECURITY PAPER WITH A WATERMARK OF THE GREAT SEAL OF THE STATE OF FLORIDA. DO NOT
ACCEPT WITHOUT VERIFYING THE PRESENCE OF THE WATERMARK. THE DOCUMENT PAGE CONTAINS A MULTICOLORED BACKGROUND
AND GOLD EMBOSSED SEAL. THE BACK CONTAINS SPECIAL LINES WITH TEXT AND SEALS IN THERMOCHROMIC INK.

FLORIDA DEPARTMENT OF
HEALTH

10/2-13

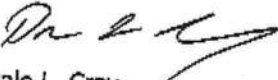
**FAX
MEMORANDUM****MEMORANDUM** ✓**FLORIDA DEPARTMENT OF TRANSPORTATION****To:** Mr. Randy Jones, Dept. Director
Columbia Co. Building & Zoning Dept.
Fax No: 386-758-2160**From:** Dale L. Cray, FDOT Permits Insp.
Date: 12-13-2010 **Fax No.** 386-961-
7183 **Attention:** Col Co. Building Zoning
Dept.☐ Sign and return. ☐ For your files. ☐ Please call me. **(XX)** FYI ☐ For Review**REF:** Existing Driveway**PROJECT:** Chad & Catherine Cunningham**PARCEL ID No:** 15-5s-17-09245-007 **Permit No :** N/A **Sec No :** N/A**MILE POST:** N/A**Mr. Jones**

Please accept this as our legal notice of final passing inspection for Chad & Catherine Cunningham for an existing residential driveway. The project address is, 9876 S US Hwy 441 Lake City, FL 32025.

The existing residential Access has been inspected and (Approved) and, meets FDOT Standard Requirements for a residential driveway.

If further information is required on this project please do not hesitate to contact this office for additional access permitting information details. My office number is 961-7193 or 961-7146.

Sincerely,

Dale L. Cray
Access Permits Inspector

New Construction Subterranean Termite Service Record

OMB Approval No. 2502-0525
(exp. 02/29/2012)

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential, therefore, no assurance of confidentiality is provided.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Company and builder, unless stated otherwise.

29075

Section 1: General Information (Pest Control Company Information)

Company Name Aspen Pest Control, Inc.
Company Address PO Box 1795 City Lake City State FL Zip 32250
Company Business License No. JB1094716 Company Phone No. (386) 755-3611
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name Edgley Construction Phone No. 752-0580

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) Chad and Kathryn Cunningham 4816 S US Hwy 441 Lake City, FL 32025

Section 4: Service Information

Date(s) of Service(s) 2/8/11
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____

Check all that apply:

- ☒ A. Soil Applied Liquid Termiticide
Brand Name of Termiticide: Maxx Thor EPA Registration No. 83923-10
Approx. Dilution (%): 10/10 Approx. Total Gallons Mix Applied: 335 Treatment completed on exterior: ☒ Yes ☐ No
- ☐ B. Wood Applied Liquid Termiticide
Brand Name of Termiticide: _____ EPA Registration No. _____
Approx. Dilution (%): _____ Approx. Total Gallons Mix Applied: _____
- ☐ C. Bait System Installed
Name of System _____ EPA Registration No. _____ Number of Stations Installed _____
- ☐ D. Physical Barrier System Installed
Name of System _____ Attach installation information (required)

Service Agreement Available? ☒ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) _____

Comments _____

Name of Applicator(s) C. Lacey Certification No. (if required by State law) _____

The applicator has used a product in accordance with the product label and state requirements. All materials and methods used comply with state and federal regulations.

Authorized Signature [Signature] Date 2/8/11

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Form NPCA-99-B may still be used

Reorder Product #2581 From CROWNMAX • 1-800-252-4011

form HUD-NPMA-99-B

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: 1010038EdgleyConstructionCunninghamChad&Katie
 Street: 9878 S US Hwy 441
 City, State, Zip: Lake City, FL,
 Owner: Chad & Katie Cunningham
 Design Location: FL, Gainesville

Builder Name: Edgley Construction
 Permit Office: *Columbia County*
 Permit Number: *29075*
 Jurisdiction: *221000*

- | | | |
|--|------------------|-------------------------|
| 1. New construction or existing | New (From Plans) | |
| 2. Single family or multiple family | Single-family | |
| 3. Number of units, if multiple family | 1 | |
| 4. Number of Bedrooms | 3 | |
| 5. Is this a worst case? | Yes | |
| 6. Conditioned floor area (ft ²) | 1562 | |
| 7. Windows | Description | Area |
| a. U-Factor: | Dbl, U=0.35 | 146.33 ft ² |
| SHGC: | SHGC=0.35 | |
| b. U-Factor: | N/A | ft ² |
| SHGC: | | |
| c. U-Factor: | N/A | ft ² |
| SHGC: | | |
| d. U-Factor: | N/A | ft ² |
| SHGC: | | |
| e. U-Factor: | N/A | ft ² |
| SHGC: | | |
| 8. Floor Types | Insulation | Area |
| a. Slab-On-Grade Edge Insulation | R=0.0 | 1562.00 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |

- | | | |
|--|-----------------------|-------------------------|
| 9. Wall Types | Insulation | Area |
| a. Frame - Wood, Exterior | R=13.0 | 1776.00 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |
| d. N/A | R= | ft ² |
| 10. Ceiling Types | Insulation | Area |
| a. Under Attic (Vented) | R=30.0 | 1562.00 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |
| 11. Ducts | | |
| a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, | 312.4 ft ² | |
| 12. Cooling systems | | |
| a. Central Unit | Cap: 31.0 kBtu/hr | |
| | SEER: 13 | |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 31.0 kBtu/hr | |
| | HSPF: 7.7 | |
| 14. Hot water systems | | |
| a. Electric | Cap: 40 gallons | |
| | EF: 0.92 | |
| b. Conservation features | | |
| None | | |
| 15. Credits | None | |

Glass/Floor Area: 0.094

Total As-Built Modified Loads: 29.59

Total Baseline Loads: 37.03

PASS

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

PREPARED BY:

DATE: *11/9/2010* *EVAN BERMUDEZ*

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: _____



PROJECT

Title:	1010038EdgleyConstructionC	Bedrooms:	3	Adress Type:	Street Address
Building Type:	FLAsBuilt	Conditioned Area:	1562	Lot #	
Owner:	Chad & Katie Cunningham	Total Stories:	1	SubDivision:	
# of Units:	1	Worst Case:	Yes	PlatBook:	
Builder Name:	Edgley Construction	Rotate Angle:	135	Street:	9878 S US Hwy 441
Permit Office:		Cross Ventilation:		County:	Columbia
Jurisdiction:		Whole House Fan:		City, State, Zip:	Lake City , FL ,
Family Type:	Single-family				
New/Existing:	New (From Plans)				
Comment:					

CLIMATE

✓	Design Location	TMY Site	IECC Zone	Design Temp 97.5 %	Design Temp 2.5 %	Int Design Temp Winter	Int Design Temp Summer	Heating Degree Days	Design Moisture	Daily Temp Range
_____	FL, Gainesville	FL_GAINESVILLE_REGI	2	32	92	75	70	1305.5	51	Medium

FLOORS

✓	#	Floor Type	Perimeter	R-Value	Area	Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	198 ft	0	1562 ft²	0.3	0.3	0.4

ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
_____	1	Hip	Composition shingles	1747 ft²	0 ft²	Dark	0.96	No	0	26.6 deg

ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	300	1562 ft²	N	N

CEILING

✓	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	30	1562 ft²	0.11	Wood

WALLS

✓	#	Ornt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
_____	1	N	Exterior	Frame - Wood	13	486 ft²		0.23	0.75
_____	2	E	Exterior	Frame - Wood	13	402 ft²		0.23	0.75
_____	3	S	Exterior	Frame - Wood	13	486 ft²		0.23	0.75
_____	4	W	Exterior	Frame - Wood	13	402 ft²		0.23	0.75

DOORS

✓	#	Ornt	Door Type	Storms	U-Value	Area
✓	1	N	Insulated	None	0.400000	6.666666
✓	2	S	Insulated	None	0.4	11 ft²
✓	3	W	Wood	None	0.400000	11 ft²

WINDOWS

Orientation shown is the entered orientation (=>) changed to Worst Case.

✓	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang Depth Separation	Int Shade	Screening
✓	1	N=>SE	Metal	Low-E Double	Yes	0.35	0.35	N	9 ft²	1 ft 6 in 2 ft 0 in	HERS 2006	None
✓	2	N=>SE	Metal	Low-E Double	Yes	0.35	0.35	N	30 ft²	1 ft 6 in 2 ft 0 in	HERS 2006	None
✓	3	E=>SW	Metal	Low-E Double	Yes	0.35	0.35	N	16 ft²	1 ft 6 in 2 ft 0 in	HERS 2006	None
✓	4	S=>NW	Metal	Low-E Double	Yes	0.35	0.35	N	45 ft²	1 ft 6 in 2 ft 0 in	HERS 2006	None
✓	5	S=>NW	Metal	Low-E Double	Yes	0.35	0.35	N	9 ft²	8 ft 14 in 2 ft 0 in	HERS 2006	None
✓	6	S=>NW	Metal	Low-E Double	Yes	0.35	0.35	N	15 ft²	8 ft 14 in 2 ft 0 in	HERS 2006	None
✓	7	W=>NE	Metal	Low-E Double	Yes	0.35	0.35	N	9 ft²	1 ft 6 in 2 ft 0 in	HERS 2006	None
✓	8	N=>SE	Metal	Low-E Double	Yes	0.35	0.35	N	13.33333	1 ft 6 in 2 ft 0 in	HERS 2006	None

INFILTRATION & VENTING

✓	Method	SLA	CFM 50	ACH 50	ELA	EqLA	---- Forced Ventilation ---- Supply CFM Exhaust CFM	Run Time Fraction	Fan Watts
✓	Default	0.00036	1475	6.30	81.0	152.3	0 cfm 0 cfm	0	0

COOLING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ducts
✓	1	Central Unit	None	SEER: 13	31 kBtu/hr	930 cfm	0.75	sys#1

HEATING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Ducts
✓	1	Electric Heat Pump	None	HSPF: 7.7	31 kBtu/hr	sys#1

HOT WATER SYSTEM

✓	#	System Type	EF	Cap	Use	SetPnt	Conservation
✓	1	Electric	0.92	40 gal	60 gal	120 deg	None

SOLAR HOT WATER SYSTEM

✓	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
✓	None	None			ft²		

DUCTS

✓	#	--- Supply ---		--- Return ---		Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF
		Location	R-Value	Area	Location	Area					
	1	Attic	6	312.4 ft	Attic	78.1 ft²	Default Leakage	Interior	(Default)	(Default) %	

TEMPERATURES

Programable Thermostat: None

Ceiling Fans:

Cooling	☒ Jan	☒ Feb	☒ Mar	☒ Apr	☒ May	☒ Jun	☒ Jul	☒ Aug	☒ Sep	☒ Oct	☒ Nov	☒ Dec
Heating	☒ Jan	☒ Feb	☒ Mar	☒ Apr	☒ May	☒ Jun	☒ Jul	☒ Aug	☒ Sep	☒ Oct	☒ Nov	☒ Dec
Venting	☒ Jan	☒ Feb	☒ Mar	☒ Apr	☒ May	☒ Jun	☒ Jul	☒ Aug	☒ Sep	☒ Oct	☒ Nov	☒ Dec

Thermostat Schedule: HERS 2006 Reference

Schedule Type		1	2	3	4	5	6	7	8	9	10	11	12
Hours													
Cooling (WD)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	68	68	68	68	68	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68
Heating (WEH)	AM	68	68	68	68	68	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 9878 S US Hwy 441
Lake City, FL,

PERMIT #:

INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	N1106.AB.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	N1106.AB.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	N1106.AB.1.2.3	Between walls & ceilings; penetrations of ceiling plane to 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	N1106.AB.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 with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N112.ABC.3. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	N1112.AB.2.3	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%. Heat pump pool heaters shall have a minimum COP of 4.0.	
Shower heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	N1104.AB.1 N1102.B.1.1	Ceilings-Min. R-19. Common walls-frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 80

The lower the EnergyPerformance Index, the more efficient the home.

9878 S US Hwy 441, Lake City, FL,

1. New construction or existing	New (From Plans)		9. Wall Types	Insulation	Area
2. Single family or multiple family	Single-family		a. Frame - Wood, Exterior	R=13.0	1776.00 ft ²
3. Number of units, if multiple family	1		b. N/A	R=	ft ²
4. Number of Bedrooms	3		c. N/A	R=	ft ²
5. Is this a worst case?	Yes		d. N/A	R=	ft ²
6. Conditioned floor area (ft ²)	1562		10. Ceiling Types	Insulation	Area
7. Windows**	Description	Area	a. Under Attic (Vented)	R=30.0	1562.00 ft ²
a. U-Factor:	Dbl, U=0.35	146.33 ft ²	b. N/A	R=	ft ²
SHGC:	SHGC=0.35		c. N/A	R=	ft ²
b. U-Factor:	N/A	ft ²	11. Ducts		
SHGC:			a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 312.4 ft ²		
c. U-Factor:	N/A	ft ²	12. Cooling systems		
SHGC:			a. Central Unit	Cap: 31.0 kBtu/hr	SEER: 13
d. U-Factor:	N/A	ft ²	13. Heating systems		
SHGC:			a. Electric Heat Pump	Cap: 31.0 kBtu/hr	HSPF: 7.7
e. U-Factor:	N/A	ft ²	14. Hot water systems		
SHGC:			a. Electric	Cap: 40 gallons	EF: 0.92
8. Floor Types	Insulation	Area	b. Conservation features		
a. Slab-On-Grade Edge Insulation	R=0.0	1562.00 ft ²	None		
b. N/A	R=	ft ²	15. Credits		None
c. N/A	R=	ft ²			

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

Builder Signature: _____ Date: _____

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



*Note: The home's estimated Energy Performance Index is only available through the EnergyGauge USA - FlaRes2008 computer program. This is not a Building Energy Rating. If your Index is below 100, your home may qualify for incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at (321) 638-1492 or see the Energy Gauge web site at energygauge.com for information and a list of certified Raters. For information about Florida's Energy Efficiency Code for Building Construction, contact the Department of Community Affairs at (850) 487-1824.

**Label required by Section 13-104.4.5 of the Florida Building Code, Building, or Section B2.1.1 of Appendix G of the Florida Building Code, Residential, if not DEFAULT.

Residential System Sizing Calculation

Summary

Chad & Katie Cunningham
9878 S US Hwy 441
Lake City, FL

Project Title:
1010038EdgleyConstructionCunninghamChad&Katie

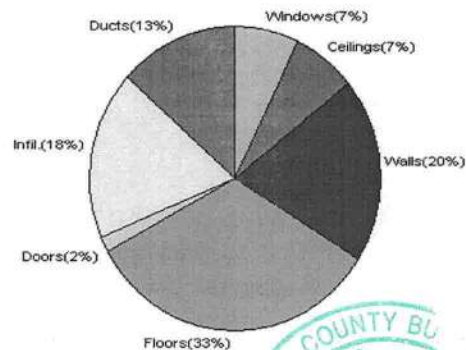
11/9/2010

Location for weather data: Gainesville, FL - Defaults: Latitude(29.7) Altitude(152 ft.) Temp Range(M)					
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)					
Winter design temperature(MJ8 99%)		33 F	Summer design temperature(MJ8 99%)		92 F
Winter setpoint		70 F	Summer setpoint		75 F
Winter temperature difference		37 F	Summer temperature difference		17 F
Total heating load calculation		26297 Btuh	Total cooling load calculation		26075 Btuh
Submitted heating capacity		% of calc Btuh	Submitted cooling capacity		% of calc Btuh
Total (Electric Heat Pump)		117.9 31000	Sensible (SHR = 0.75)		111.1 23250
Heat Pump + Auxiliary(0.0kW)		117.9 31000	Latent		150.5 7750
			Total (Electric Heat Pump)		118.9 31000

WINTER CALCULATIONS

Winter Heating Load (for 1562 sqft)

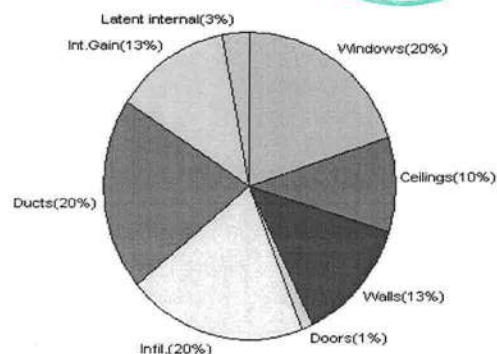
Load component		Load
Window total	146 sqft	1895 Btuh
Wall total	1601 sqft	5258 Btuh
Door total	29 sqft	424 Btuh
Ceiling total	1562 sqft	1841 Btuh
Floor total	1562 sqft	8645 Btuh
Infiltration	117 cfm	4745 Btuh
Duct loss		3489 Btuh
Subtotal		26297 Btuh
Ventilation	0 cfm	0 Btuh
TOTAL HEAT LOSS		26297 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1562 sqft)

Load component		Load
Window total	146 sqft	5204 Btuh
Wall total	1601 sqft	3339 Btuh
Door total	29 sqft	321 Btuh
Ceiling total	1562 sqft	2587 Btuh
Floor total		0 Btuh
Infiltration	94 cfm	1744 Btuh
Internal gain		3320 Btuh
Duct gain		4409 Btuh
Sens. Ventilation	0 cfm	0 Btuh
Blower Load		0 Btuh
Total sensible gain		20925 Btuh
Latent gain(ducts)		925 Btuh
Latent gain(infiltration)		3425 Btuh
Latent gain(ventilation)		0 Btuh
Latent gain(internal/occupants/other)		800 Btuh
Total latent gain		5150 Btuh
TOTAL HEAT GAIN		26075 Btuh



8th Edition

EnergyGauge® System Sizing

PREPARED BY:

DATE: 11/9/2010 EVAN BEHNSLEY

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Chad & Katie Cunningham
9878 S US Hwy 441
Lake City, FL

Project Title:
1010038EdgleyConstructionCunninghamChad&Katie
Building Type: User

11/9/2010

Reference City: Gainesville, FL (Defaults) Winter Temperature Difference: 37.0 F (MJ8 99%)
This calculation is for Worst Case. The house has been rotated 270 degrees.

Component Loads for Whole House

Window	Panes/Type	Frame	U	Orientation	Area(sqft)	X	HTM=	Load
1	2, NFRC 0.35	Metal	0.35	W	9.0		12.9	117 Btuh
2	2, NFRC 0.35	Metal	0.35	W	30.0		12.9	388 Btuh
3	2, NFRC 0.35	Metal	0.35	N	16.0		12.9	207 Btuh
4	2, NFRC 0.35	Metal	0.35	E	45.0		12.9	583 Btuh
5	2, NFRC 0.35	Metal	0.35	E	9.0		12.9	117 Btuh
6	2, NFRC 0.35	Metal	0.35	E	15.0		12.9	194 Btuh
7	2, NFRC 0.35	Metal	0.35	S	9.0		12.9	117 Btuh
8	2, NFRC 0.35	Metal	0.35	W	13.3		12.9	173 Btuh
	Window Total				146.3(sqft)			1895 Btuh
Walls	Type	Ornt.	Ueff.	R-Value (Cav/Sh)	Area	X	HTM=	Load
1	Frame - Wood	- Ext	(0.089)	13.0/0.0	427		3.28	1402 Btuh
2	Frame - Wood	- Ext	(0.089)	13.0/0.0	386		3.28	1268 Btuh
3	Frame - Wood	- Ext	(0.089)	13.0/0.0	406		3.28	1333 Btuh
4	Frame - Wood	- Ext	(0.089)	13.0/0.0	382		3.28	1255 Btuh
	Wall Total				1601(sqft)			5258 Btuh
Doors	Type	Storm	Ueff.		Area	X	HTM=	Load
1	Insulated - Exterior,	n	(0.400)		7		14.8	99 Btuh
2	Insulated - Exterior,	n	(0.400)		11		14.8	163 Btuh
3	Wood - Exterior,	n	(0.400)		11		14.8	163 Btuh
	Door Total				29(sqft)			424Btuh
Ceilings	Type/Color/Surface	Ueff.	R-Value	Area	X	HTM=	Load	
1	Vented Attic/D/Shing	(0.032)	30.0/0.0	1562		1.2	1841 Btuh	
	Ceiling Total				1562(sqft)		1841Btuh	
Floors	Type	Ueff.	R-Value	Size	X	HTM=	Load	
1	Slab On Grade	(1.180)	0.0	198.0 ft(perim.)		43.7	8645 Btuh	
	Floor Total				1562 sqft		8645 Btuh	
	Envelope Subtotal:							18062 Btuh
Infiltration	Type	ACH	Volume(cuft)	Wall Ratio	CFM=		Load	
	Natural	0.50	14058	1.00	117.2		4745 Btuh	
Duct load	Average sealed, R6.0, Supply(Att), Return(Att) (DLM of 0.153)						3489 Btuh	
All Zones	Sensible Subtotal All Zones							26297 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Chad & Katie Cunningham
9878 S US Hwy 441
Lake City, FL

Project Title:
1010038EdgleyConstructionCunninghamChad&Katie
Building Type: User

11/9/2010

WHOLE HOUSE TOTALS

Totals for Heating	Subtotal Sensible Heat Loss	26297 Btuh
	Ventilation Sensible Heat Loss	0 Btuh
	Total Heat Loss	26297 Btuh

EQUIPMENT

1. Electric Heat Pump	#	31000 Btuh
-----------------------	---	------------

Key: Window types - NFRC (Requires U-Factor and Shading coefficient(SHGC) of glass as numerical values)
or - Glass as 'Clear' or 'Tint' (Uses U-Factor and SHGC defaults)
U - (Window U-Factor)
HTM - (ManualJ Heat Transfer Multiplier)



Version 8

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Chad & Katie Cunningham
9878 S US Hwy 441
Lake City, FL

Project Title:
1010038EdgleyConstructionCunninghamChad&Katie

11/9/2010

Reference City: Gainesville, FL

Temperature Difference: 17.0F(MJ8 99%)

Humidity difference: 54gr.

This calculation is for Worst Case. The house has been rotated 270 degrees.

Component Loads for Whole House

Window	Type*						Overhang		Window Area(sqft)			HTM		Load					
	Panes	SHGC	U	InSh	IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded						
1	2 NFRC	0.35, 0.35	No	No	No	W	1.5ft	2.0ft	9.0	0.0	9.0	13	40	357	Btuh				
2	2 NFRC	0.35, 0.35	No	No	No	W	1.5ft	2.0ft	30.0	0.0	30.0	13	40	1191	Btuh				
3	2 NFRC	0.35, 0.35	No	No	No	N	1.5ft	2.0ft	16.0	0.0	16.0	13	13	213	Btuh				
4	2 NFRC	0.35, 0.35	No	No	No	E	1.5ft	2.0ft	45.0	0.0	45.0	13	40	1786	Btuh				
5	2 NFRC	0.35, 0.35	No	No	No	E	9.2ft	2.0ft	9.0	9.0	0.0	13	40	120	Btuh				
6	2 NFRC	0.35, 0.35	No	No	No	E	9.2ft	2.0ft	15.0	15.0	0.0	13	40	200	Btuh				
7	2 NFRC	0.35, 0.35	No	No	No	S	1.5ft	2.0ft	9.0	9.0	0.0	13	16	120	Btuh				
8	2 NFRC	0.35, 0.35	No	No	No	W	1.5ft	2.0ft	13.3	0.0	13.3	13	40	529	Btuh				
Excursion														689	Btuh				
Window Total									146 (sqft)					5204		Btuh			
Walls	Type						U-Value		R-Value		Area(sqft)		HTM		Load				
									Cav/Sheath										
1	Frame - Wood - Ext						0.09		13.0/0.0		427.0		2.1		891		Btuh		
2	Frame - Wood - Ext						0.09		13.0/0.0		386.0		2.1		805		Btuh		
3	Frame - Wood - Ext						0.09		13.0/0.0		406.0		2.1		847		Btuh		
4	Frame - Wood - Ext						0.09		13.0/0.0		382.0		2.1		797		Btuh		
Wall Total												1601 (sqft)				3339		Btuh	
Doors	Type										Area (sqft)		HTM		Load				
1	Insulated - Exterior										6.7		11.2		75		Btuh		
2	Insulated - Exterior										11.0		11.2		123		Btuh		
3	Wood - Exterior										11.0		11.2		123		Btuh		
Door Total												29 (sqft)				321		Btuh	
Ceilings	Type/Color/Surface						U-Value		R-Value		Area(sqft)		HTM		Load				
1	Vented Attic/DarkShingle						0.032		30.0/0.0		1562.0		1.66		2587		Btuh		
Ceiling Total												1562 (sqft)				2587		Btuh	
Floors	Type								R-Value		Size		HTM		Load				
1	Slab On Grade								0.0		1562 (ft-perimeter)		0.0		0		Btuh		
Floor Total												1562.0 (sqft)				0		Btuh	
Envelope Subtotal:															11452		Btuh		
Infiltration	Type						ACH		Volume(cuft)		Wall Ratio		CFM=		Load				
	SensibleNatural						0.40		14058		1601		117.2		1744		Btuh		
Internal gain							Occupants		Btuh/occupant				Appliance		Load				
							4		X 230		+		2400		3320		Btuh		
Sensible Envelope Load:															16516		Btuh		
Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)														(DGM of 0.267)		4409		Btuh
Sensible Load All Zones															20925		Btuh		

Manual J Summer Calculations

Residential Load - Component Details (continued)

Chad & Katie Cunningham
9878 S US Hwy 441
Lake City, FL

Project Title: Climate:FL_GAINESVILLE_REGIONAL_A
1010038EdgleyConstructionCunninghamChad&Katie

11/9/2010

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	16516 Btuh
	Sensible Duct Load	4409 Btuh
	Total Sensible Zone Loads	20925 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	20925 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	3425 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	925 Btuh
	Latent occupant gain (4 people @ 200 Btuh per person)	800 Btuh
	Latent other gain	0 Btuh
	Latent total gain	5150 Btuh
	TOTAL GAIN	26075 Btuh

EQUIPMENT

1. Central Unit	#	31000 Btuh
-----------------	---	------------

*Key: Window types (Panels - Number and type of panes of glass)

(SHGC - Shading coefficient of glass as SHGC numerical value)

(U - Window U-Factor)

(InSh - Interior shading device: none(No), Blinds(B), Draperies(D) or Roller Shades(R))

- For Blinds: Assume medium color, half closed

For Draperies: Assume medium weave, half closed

For Roller shades: Assume translucent, half closed

(IS - Insect screen: none(N), Full(F) or Half(½))

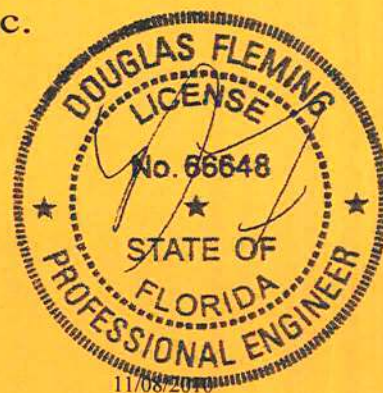
(Ornt - compass orientation)



Version 8

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:1U6Q487-Z0108112713



Truss Fabricator: Anderson Truss Company
Job Identification: 10-217--Fill in later EDGLEY CONST./CUNNINGHAM -- , **
Truss Count: 27
Model Code: Florida Building Code 2007 and 2009 Supplement
Truss Criteria: FBC2007Res/TPI-2002(STD)
Engineering Software: Alpine Software, Versions 9.05, 10.01.
Structural Engineer of Record: The identity of the structural EOR did not exist as of
the seal date per section 61G15-31.003(5a) of the FAC
Address:
Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-05 -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

Douglas M. Fleming
-Truss Design Engineer-

1950 Marley Drive
Haines City, FL 33844

Details: BRCLBSUB-A1101505-GBLLETIN-



#	Ref	Description	Drawing#	Date
1	71431--H7A		10312001	11/08/10
2	71432--H9A		10312002	11/08/10
3	71433--H11A		10312003	11/08/10
4	71434--A		10312004	11/08/10
5	71435--A1		10312005	11/08/10
6	71436--HS7A		10312006	11/08/10
7	71437--HS9A		10312007	11/08/10
8	71438--HS11A		10312008	11/08/10
9	71439--HS13A		10312009	11/08/10
10	71440--HS15A		10312010	11/08/10
11	71441--HS17A		10312011	11/08/10
12	71442--HS19A		10312012	11/08/10
13	71443--AS		10312013	11/08/10
14	71444--B		10312014	11/08/10
15	71445--BG		10312020	11/08/10
16	71446--BH3C		10312027	11/08/10
17	71447--BH3B		10312025	11/08/10
18	71448--C		10312026	11/08/10
19	71449--C1		10312022	11/08/10
20	71450--EJ7		10312015	11/08/10
21	71451--CJ5		10312016	11/08/10
22	71452--CJ3		10312017	11/08/10
23	71453--CJ1		10312018	11/08/10
24	71454--EJ3		10312021	11/08/10
25	71455--HJ7		10312019	11/08/10
26	71456--HJ3		10312024	11/08/10
27	71457--EJ3G		10312023	11/08/10

Architectural floor plan of Doug Edgley/Cunningham. The plan shows a large rectangular building with a complex internal layout. Key areas include a large central hall (A1), a smaller hall (A2), and a large auditorium (A3). The plan is divided into several sections by walls and columns. Columns are labeled CJ1, CJ3, CJ5, and CJ7. Walls are labeled H11A, H9A, H7A, H11B, H9B, H7B, H11C, H9C, H7C, H11D, H9D, H7D, H11E, H9E, H7E, H11F, H9F, H7F, H11G, H9G, H7G, H11H, H9H, H7H, H11I, H9I, H7I, H11J, H9J, H7J, H11K, H9K, H7K, H11L, H9L, H7L, H11M, H9M, H7M, H11N, H9N, H7N, H11O, H9O, H7O, H11P, H9P, H7P, H11Q, H9Q, H7Q, H11R, H9R, H7R, H11S, H9S, H7S, H11T, H9T, H7T, H11U, H9U, H7U, H11V, H9V, H7V, H11W, H9W, H7W, H11X, H9X, H7X, H11Y, H9Y, H7Y, H11Z, H9Z, H7Z. The plan also shows a large staircase (A4) and a large entrance (A5). The overall dimensions are 54' by 26'. The plan is oriented with the entrance at the top.

PAGE NO:
1 OF 1

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Page 1 of 1 Document ID:1U6Q487-Z0108112713

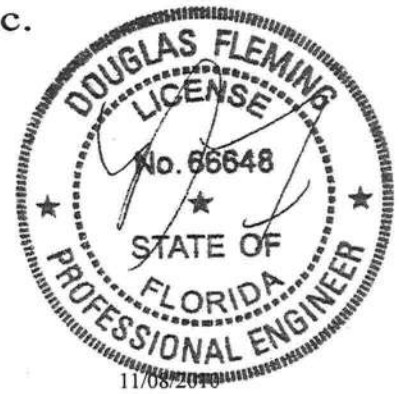
Truss Fabricator: Anderson Truss Company
Job Identification: 10-217--Fill in later EDGLEY CONST./CUNNINGHAM -- , **
Truss Count: 1
Model Code: Florida Building Code 2007 and 2009 Supplement
Truss Criteria: FBC2007Res/TPI-2002(STD)
Engineering Software: Alpine Software, Versions 9.05, 10.01.
Structural Engineer of Record:
Address:
Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-05 -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

Revised Trusses

#	Ref	Description	Drawing#	Date
1	71447--BH3B		10312025	11/08/10



Seal Date: 11/08/2010

-Truss Design Engineer-
Douglas M. Fleming

1950 Marley Drive
Haines City, FL 33844

ALPINE

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

Roof overhang supports 2.00 psf soffit load.

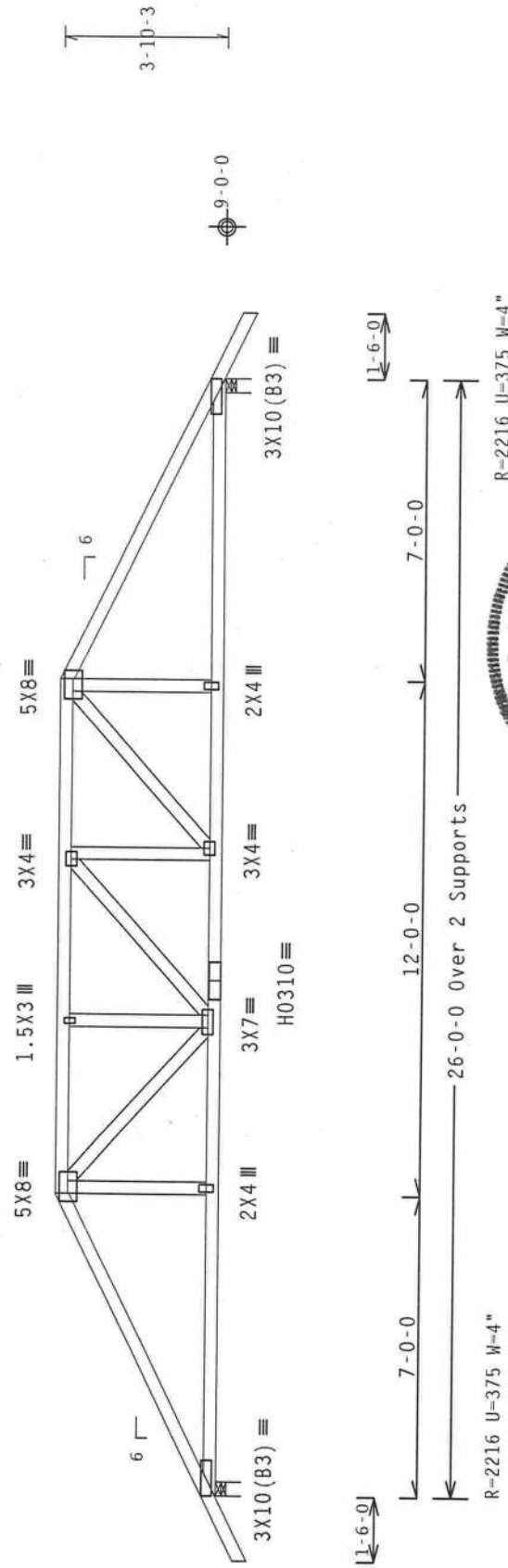
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 MMFRS pressures.

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



PLT TYP. 20 Gauge HS.Wave

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

Scale = .25"/Ft.

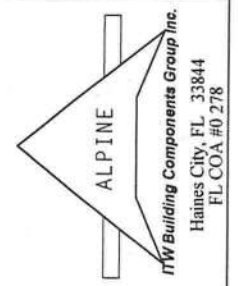
TC LL	20.0 PSF	REF	R487--	71431
TC DL	10.0 PSF	DATE	11/08/10	
BC DL	10.0 PSF	DRW	HCUSR487	10312001
BC LL	0.0 PSF	HC-ENG	TCE/DF	
TOT.LD.	40.0 PSF	SEQN-	157076	
DUR.FAC.	1.25			
SPACING	24.0"	JREF-	1U6Q487_Z01	



WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the Building Component Safety Information, by TPI and NCCA for details. Provide temporary bracing per NCCA. Unless noted otherwise, top chord shall have properly attached stiffeners. Locations shown for permanent lateral restraint shall have bracing installed per BCSI sections 83, 87 or 810, as applicable.

ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from the details, unless noted otherwise. Apply plates to each face of truss and position as shown above and on the Job. Details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing cover page listing this drawing, indicates acceptance of professional engineering responsibility of the building designer, and the liability and use of this design for any structure shall be the responsibility of the building designer. For more information see: This Job's general notes page: ITW-BGC: www.itwbgc.com; TPI: www.tpinet.org; NCCA: www.nccaindustry.com; ICC: www.iccsafe.org



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

Roof overhang supports 2.00 psf soffit load.

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

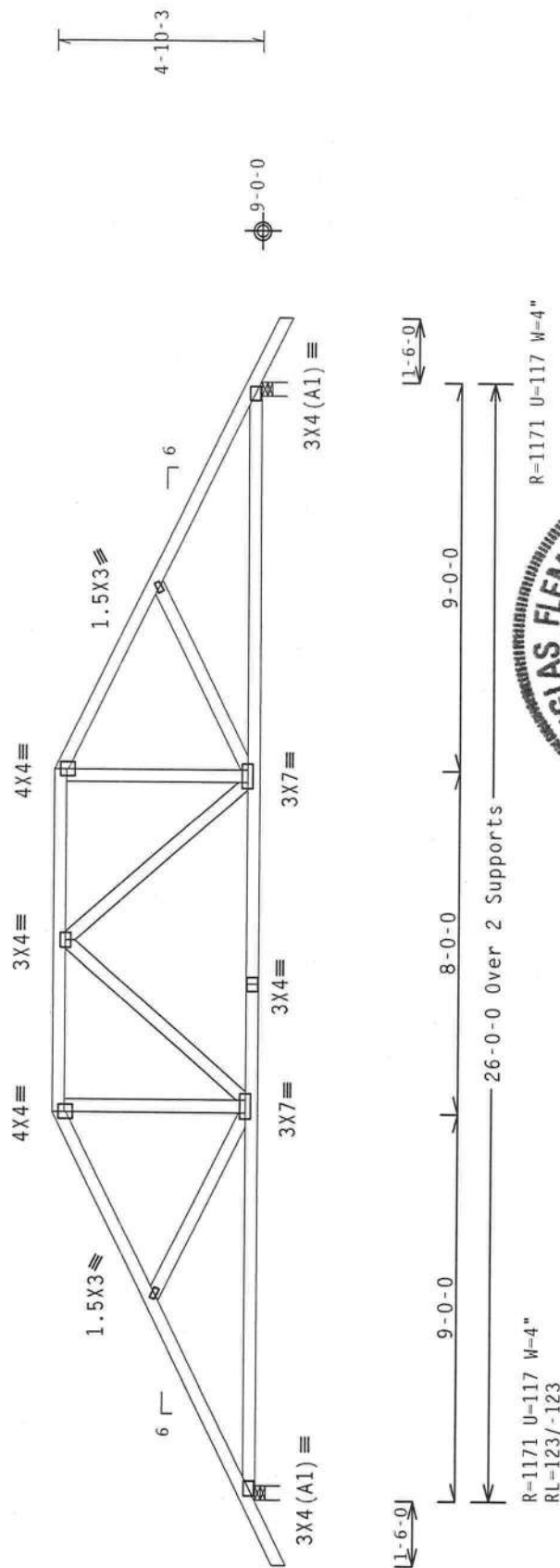
Deflection meets L/240 live and L/180 total load.

1110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. IW=1.00 GCpt (+/-)0.18

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load.

MMFRS loads based on trusses located at least 7.50 ft. from roof edge.



PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002(STD)

 $FT/RT=10\%(0\%)/0(0)$

Scale = .25"/Ft.

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

05.03.0319/16 QTY:1

(a) (b)

FT/RT=10%(0%)/0(0)

.....

PLT TYP. Wave

[illegible]

(10-217--Fill in later EDGLEY CONST./CUNNINGHAM -- . ** - H11A)

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.

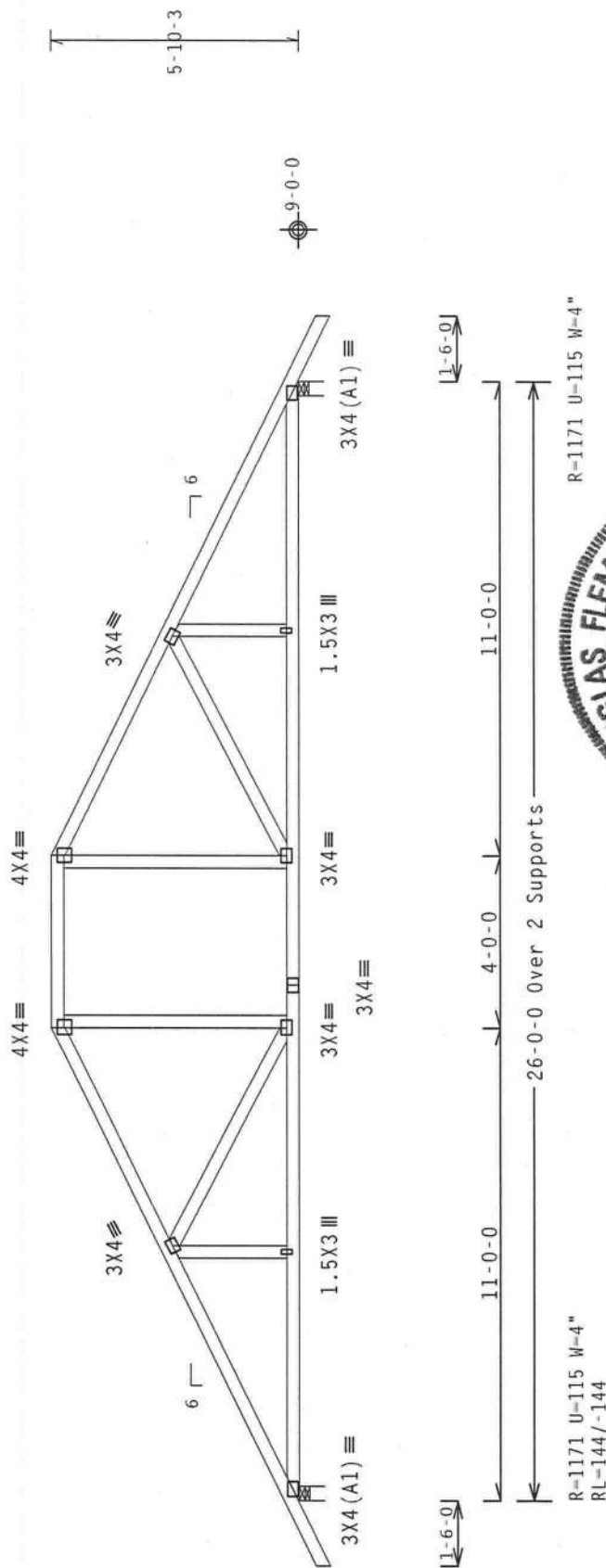
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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. 1w=1.00 GCp1(+/-)=0.18

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load.

MWFRS loads based on trusses located at least 7.50 ft. from roof edge.



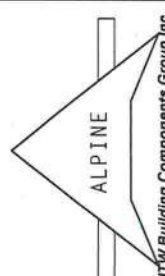
R=1171 U=115 W=4"
RL=144/- 144

R=1171 U=115 W=4"

PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

Scale = .25"/Ft.

 ALPINE iTW Building Components Group Inc. Haines City, FL 33844 FL COA #0278	**WARNING** READ AND FOLLOW ALL NOTES ON THIS SHEET. FURNISH THIS DESIGN TO ALL COMPARTMENTS INCLUDING INSTALLERS. Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCS Building Components Group Inc. for complete details and instructions. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have bracing installed per BCS sections 83, 87 or 810, as applicable. iTW Building Components Group Inc. (iTWBCG) shall not be responsible for any deviation from the details or specifications of this drawing. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing. Indicates acceptance of professional engineering responsibility for the design shown. This drawing is the property of iTWBCG and shall not be reproduced without written permission of iTWBCG. For more information, visit our website at: www.itwbcg.com. For more information, visit our website at: www.itwbcg.com. For more information, visit our website at: www.itwbcg.com.				FL / - / 4 / - / - / R / -			
	TC LL	20.0	PSF	REF	R487 - -	71433		
	TC DL	10.0	PSF	DATE	11/08/10			
	BC DL	10.0	PSF	DRW	HCUSR487	10312003		
	BC LL	0.0	PSF	HC-ENG	TCE/DF	*		
				TOT.LD.	40.0	PSF	SEQN -	157098
				DUR.FAC.	1.25			
				SPACING	24.0"			
				JREF	1U6Q487_Z01			

(10-217--Fill in later EDGLEY CONST./CUNNINGHAM --, ** - A)

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

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

Bottom chord checked for 10.00 psf non-concurrent live load.

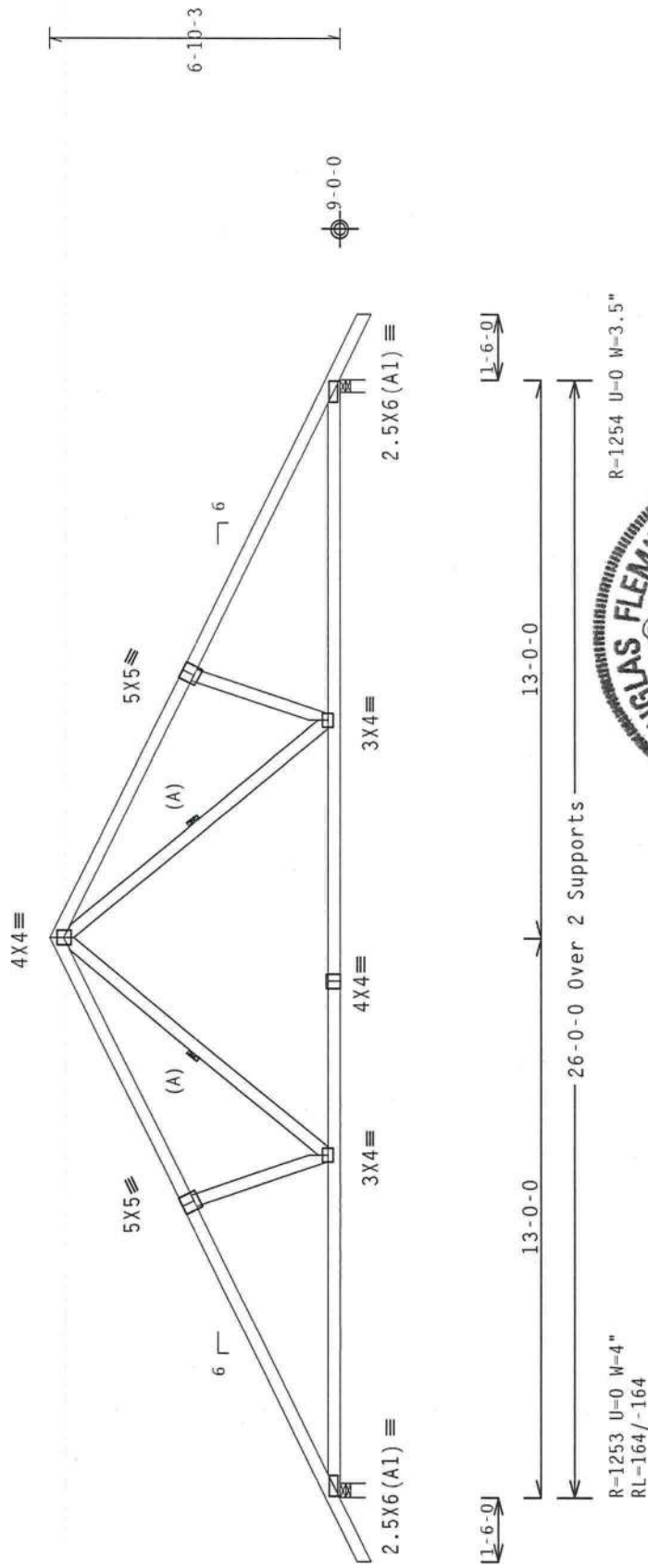
MWFRS loads based on trusses located at least 15.00 ft. from roof edge.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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. 1w=1.00 GCp1(+/-)=0.18

Wind reactions based on MWFRS pressures.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Deflection meets L/240 live and L/180 total load.



PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

Scale = .25"/Ft.

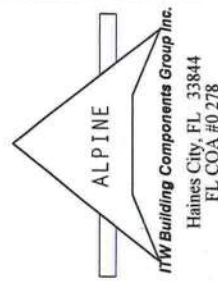
FL/-4/-1-/R/-

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"

REF	R487--	71434
DATE	11/08/10	
DRW	HCUSR487	10312004
HC-ENG	TCE/DF	*
SEQN-	157143	
JREF-	1U6Q487_Z01	



****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET.
****IMPORTANT**** FURNISH THIS DESIGN TO ALL COMPARTMENTS INCLUDING INSTALLERS.
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Components Safety Institute) Safety Manual for BCSI practices prior to performing these functions. Installers shall provide temporary bracing per BCSI unless noted otherwise. Top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design or failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation, bracing of trusses. Apply plates to each face of truss and position as shown above and on the joint details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing, indicates acceptance of professional engineering structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: This job's general notes page; ITW-BCG: www.itwbcg.com; TPI: www.tpinet.org; WCA: www.socindustry.com; ICC: www.iccsafe.org



(110-217--Fill in later EDGLEY CONST./CUNNINGHAM --, ** - A1)

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

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

Bottom chord checked for 10.00 psf non-concurrent live load.

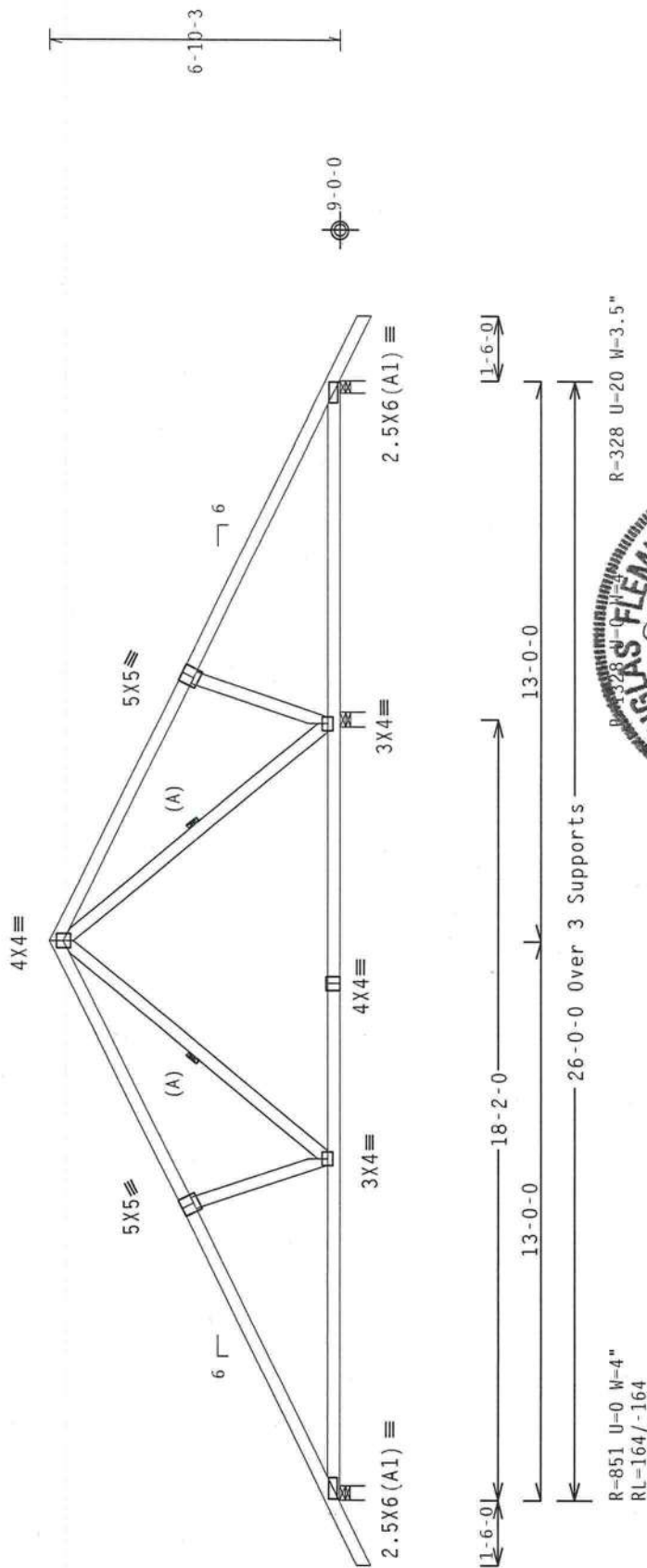
MWFRS loads based on trusses located at least 15.00 ft. from roof edge.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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. $I_w=1.00$ $G_{Cp1}(+/-)=0.18$

Wind reactions based on MWFRS pressures.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Deflection meets L/240 live and L/180 total load.



R-851 U=0 W=4"
RL=164/-164

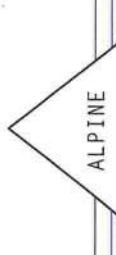
R-328 U=20 W=3.5"

PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

Scale = .25"/Ft.

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

 ITW Building Components Group Inc. Haines City, FL 33844 FL COA #0278	**IMPORTANT** FURNISH THIS DESIGN TO ALL COMPARTMENTS INCLUDING INSTALLERS. Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Components Safety Information, BCSI and BCSA) for best practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI sections B3, B7 or B10, as applicable. ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design or any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation or bracing of trusses. Apply plates to each face of truss and position as shown above and on the joint details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing, the name of the professional engineer, and the professional engineer's seal, shall be required for the structure to be installed. For more information see: This job's general notes page: ITW-BCG: www.itwbcg.com; TPI: www.tpinet.org; NICA: www.nicaindustry.com; ICC: www.iccsafe.org		TC LL	20.0 PSF	REF	R487--	71435
			TC DL	10.0 PSF	DATE	11/08/10	
			BC DL	10.0 PSF	DRW	HCUSR487	10312005
			BC LL	0.0 PSF	HC-ENG	TCE/DF	
			TOT.LD.	40.0 PSF	SEQN	157146	
		DUR.FAC.	1.25				
		SPACING	24.0"				JREF- 1U6Q487_Z01



11110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 GCp1 (+/-)=-0.18

Roof overhang supports 2.00 psf soffit load.

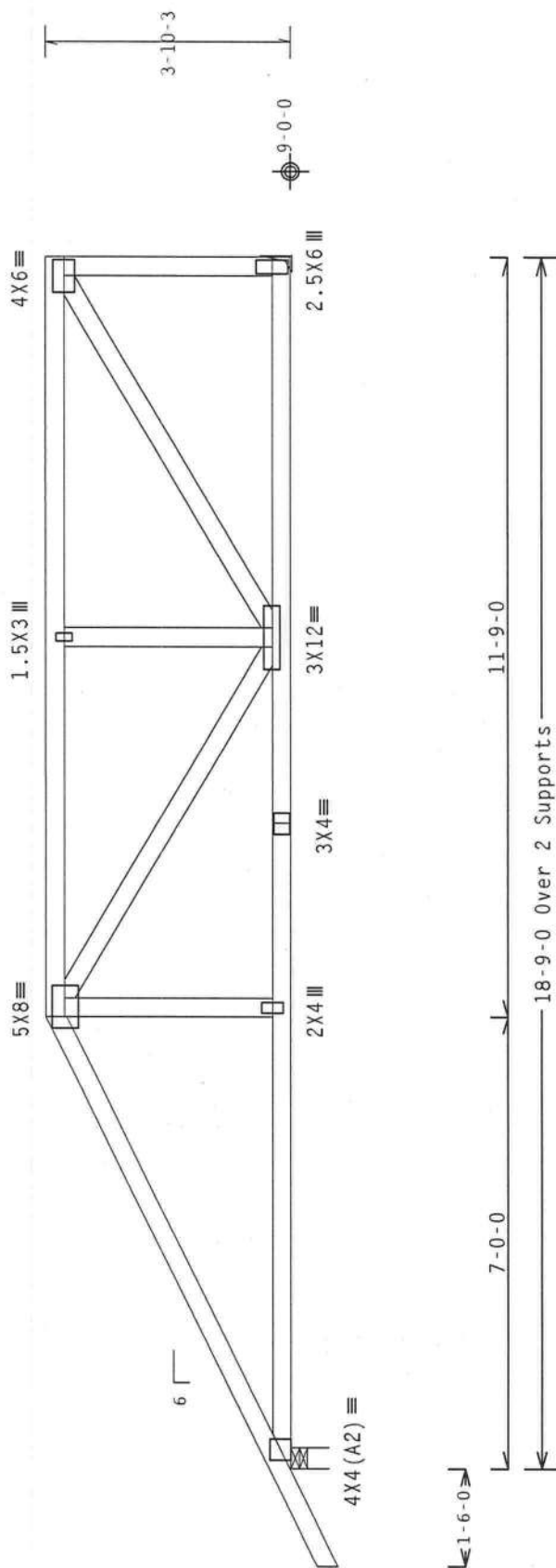
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

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

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.



R=1536 U=222 W=4"

R=1681 U=230

PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002(STD)

FT/RT=10%(0%)/0(0)

Scale = .375"/Ft.

ALPINE

nTW Building Components Group Inc.

Haines City, FL 33844

FL COA #0 278

No. 66648

STATE OF FLORIDA

PROFESSIONAL ENGINEER

11/08/2010

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET.
****IMPORTANT**** FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the following additional BCSI (Building Components Safety Institute) information for BPI and WCSI practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint for webs shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.

nTW Building Components Group Inc. (nTWBCG) shall not be responsible for any deviation from the design or any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installing or bracing of trusses. Apply plates to each face of truss and position as shown above and on the job. Details, unless noted otherwise. Refer to drawings 1609-1 for standard plate positions. A seal on drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility by the building designer per ANSI/TPI 1 Sec. 2. For more information see: This job's general notes page: 11N-BCG; www.11nbcg.com; TPI: www.tpinet.org; WCA: www.sectindustry.com; ICC: www.iccsafe.org

[illegible]

	Top chord	2x4	SP	Dense
Bot chord	2x4	SP <td>Dense</td> <td></td>	Dense	
Webbs	2x4	SP <td>Dense</td> <td></td>	Dense	

Roof overhang supports 2.00 psf soffit load.

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

Bottom chord checked for 10.00 psf non-concurrent live load.

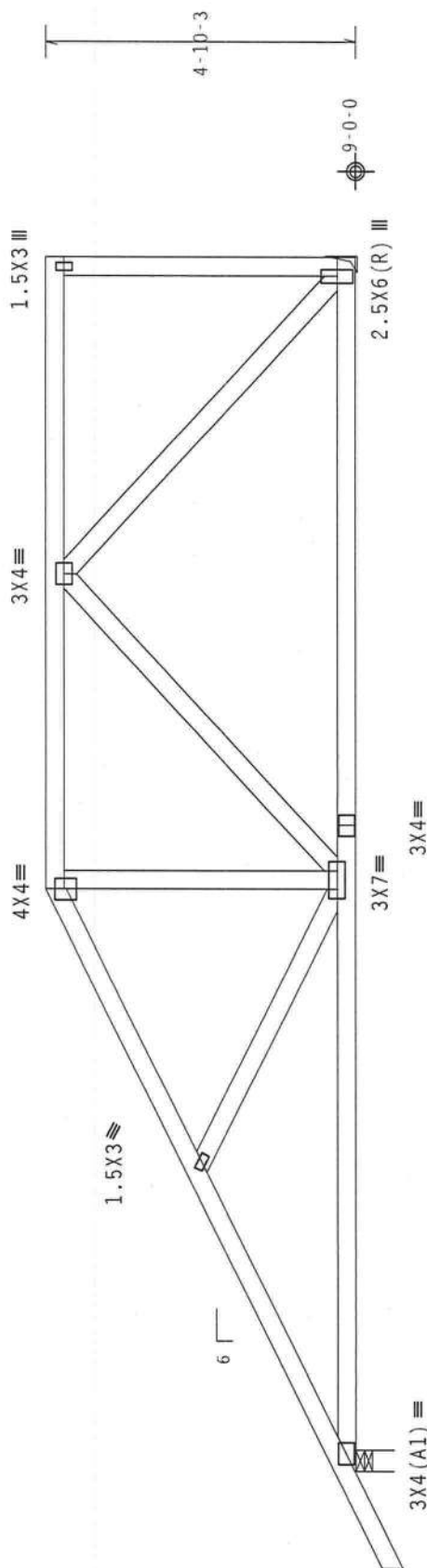
WFRS loads based on trusses located at least 7.50 ft. from roof edge.

11110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.



1-6-07

9-0-0

9-9-0

18-9-0 Over 2 Supports

R=883 U=78 W=4"

RL=121/-43

R=761 U=89

PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002(STD)

FT/RT=10%(0%)/0(0)

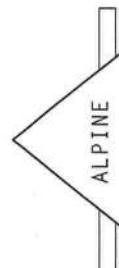
9.05.03.0319/16 QTY:

Scale = .375" / Ft.

****WARNING** READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.
IMPORTANT****

[illegible]

LTV Building Components Group Inc. (LTBCG) shall not be responsible for any deviation from this drawing or any failure to build the truss in accordance with ANSI/TPI 1, or for handling, shipping, installation, or any racking of trusses. Apply plates to each face of truss and position as shown above and on the Joint Detail drawings. Details, unless noted otherwise. Refer to drawings T60A-2 for standard plate positions. A seal on the bottom flange of the top chord members is required. Sealant must be applied to all fasteners. The contractor has the responsibility solely for the design shown. Indicates acceptance of professional engineering certification by the building designer per ANSI/TPI 1 Sec.2. For more information see: This Job Order Form, LTBCG website: www.ltvbcg.com; TPI website: www.tpi.net; LTBCG website: www.ltvbuildingcomponents.com.



ITW Building Components Group Inc.

Haines City, FL 33844

FL COA #0 278

TC LL	20.0	PSF	REF	R487--	71437
TC DL	10.0	PSF	DATE	11/08/10	
BC DL	10.0	PSF	DRW	HCUSR487	10312007
BC LL	0.0	PSF	HC-ENG	TCE/DF	
TOT.LD.	40.0	PSF	SEQN-	157168	
DUR.FAC.	1.25				
SPACING	24.0"		JREF-	1U60487_Z01	

(10-217--Fill in later EDGLEY CONST./CUNNINGHAM --, ** - HS11A)

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.

Bottom chord checked for 10.00 psf non-concurrent live load.

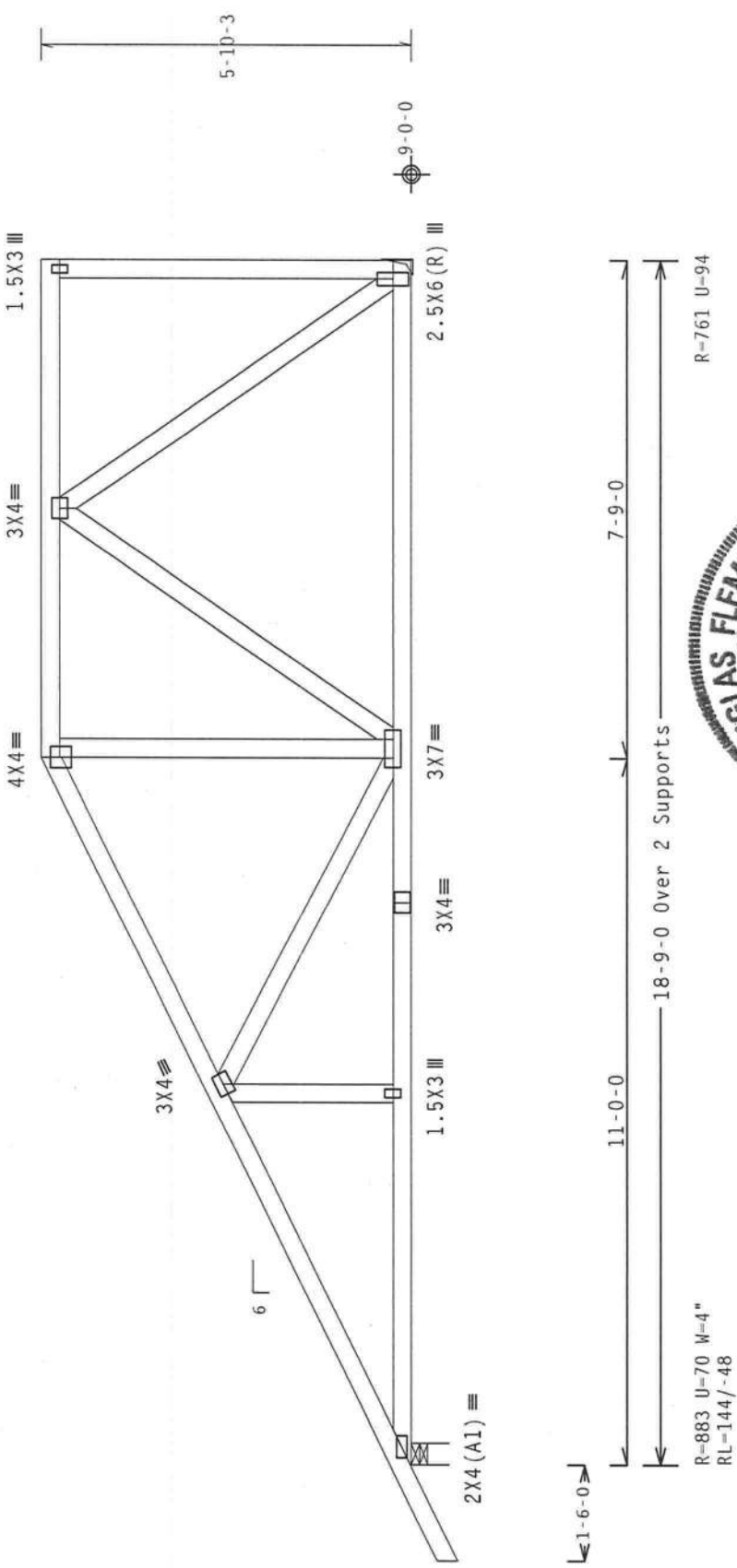
MWFRS loads based on trusses located at least 7.50 ft. from roof edge.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 GCp1(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

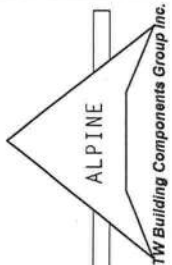
Deflection meets L/240 live and L/180 total load.



PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%/0(0))

Scale = .375"/Ft.

 ALPINE ITW Building Components Group Inc. Haines City, FL 33844 FL COA #0278	PLT TYP. Wave		Design Crit: FBC2007Res/TPI-2002 (STD) FT/RT=10%(0%/0(0))		Scale = .375"/Ft.			
	R-883 U=70 W=4" RL=144/-48		11'-0-0		7'-9-0			
	18'-9-0 Over 2 Supports		R-761 U=94		FL/-4/-/-/R/-			
					TC LL 20.0 PSF			
					TC DL 10.0 PSF			
						DATE 11/08/10		
						DRW HCUSR487 10312008		
						HC-ENG TCE/DF		
						SEQN- 157176		
						JREF- 1U6Q487_Z01		

IMPORTANT** READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI Building Component Safety Information, by TPI and MICA for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI unless noted otherwise. Top chord shall have properly attached structural sheathing and bottom chord shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from the design of trusses. Apply plates to each face of cross and position as shown above and on the job. The responsibility of the building designer for the design shown. The suitability and use of this design for any structure is the responsibility of the building designer. For more information see: This job's general notes page: ITW-BCG: www.itwbcg.com; TPI: www.tpinet.org; MICA: www.sbcindustry.com; ICC: www.iccsafe.org



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

Roof overhang supports 2.00 psf soffit load.

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

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

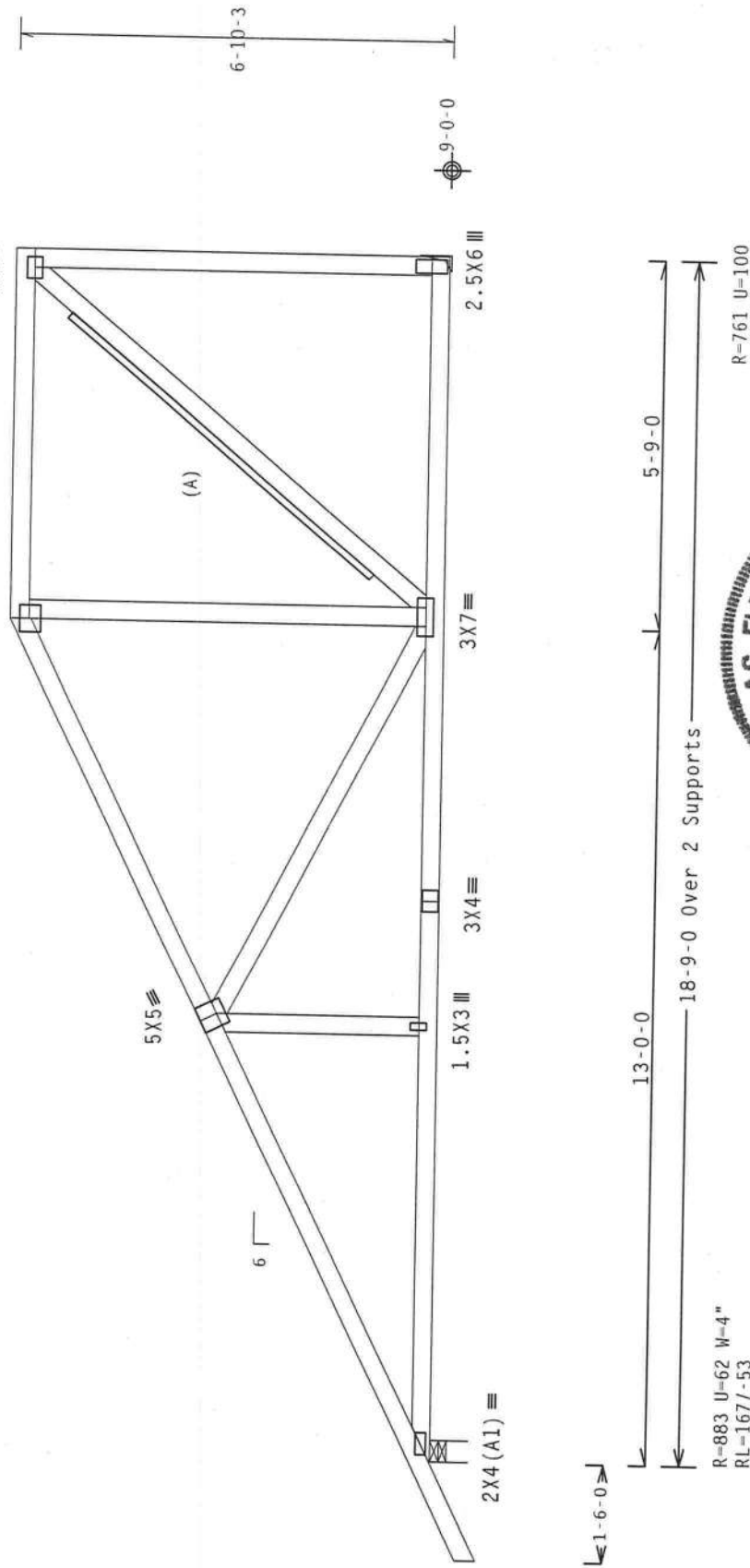
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCpf (+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

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

MMFRS loads based on trusses located at least 7.50 ft. from roof edge.
4X5= 3X4=



R-883 U=62 W=4"
RL-167/-53

PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%) / 0(0)

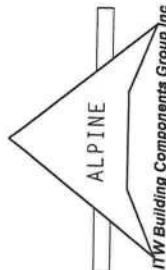
Scale = .375" / Ft.

TC LL	20.0 PSF	REF R487--	71439
TC DL	10.0 PSF	DATE	11/08/10
BC DL	10.0 PSF	DRW HCURS487	10312009
BC LL	0.0 PSF	HC-ENG TCE/DF	
TOT.LD.	40.0 PSF	SEQN-	157186
DUR.FAC.	1.25		
SPACING	24.0"	PREF-	1U6Q487_Z01



****IMPORTANT**** ****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Read and follow the latest edition of BCSP (Building Construction Safety Practices) for information by IPI and AICA for safety practices prior to performing these functions. Installers should be properly trained and experienced. Unless noted otherwise, top chord shall have properly attached structural steel safety bracing. All chords shall have a properly attached rigid ceiling. Connections shown for permanent lateral restraint. All chords shall have bracing installed per CSI sections B3, B7 or B10, as applicable.

[illegible]

Haines City, FL 33844
FL COA #0 278

(10-217--Fill in later EDGLEY CONST./CUNNINGHAM -- ** - HSI5A)

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

Roof overhang supports 2.00 psf soffit load.

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

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

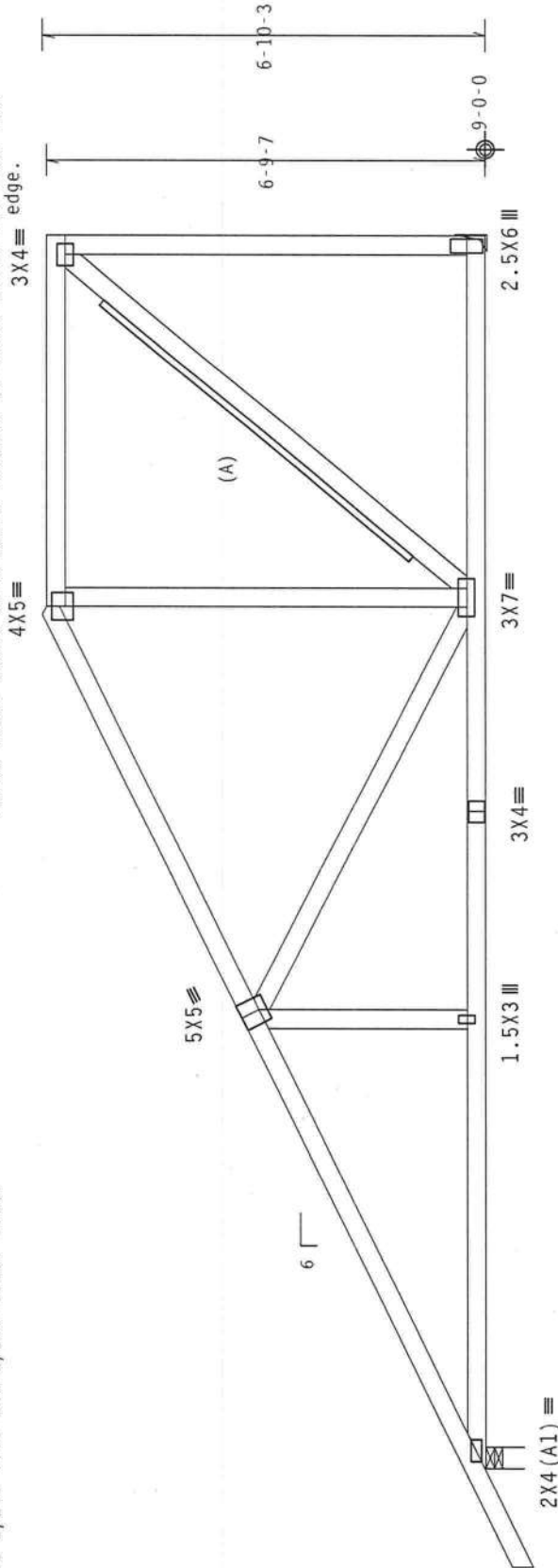
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located
within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind
BC DL=5.0 psf. 1W=1.00 GCp1(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

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

MWFRS loads based on trusses located at least 15.00 ft. from roof
edge.
3X4=



1-6-0

13-1-8

5-7-8

18-9-0 Over 2 Supports

R=883 U=0 W=4"

RL=112/-53

R=761 U=57

PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002 (STD)

FT/RT=10%(0%)/0(0)

Scale = .375"/Ft.

FL/-4/-/-R/-

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- 1U6Q487_Z01

ALPINE
Haines City, FL 33844
FL COA #0 278

ITW Building Components Group Inc.

DOUGLAS FLEMING
LICENSE
No. 66648
STATE OF FLORIDA
PROFESSIONAL ENGINEER

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET.
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI Building Component Safety Information, by TPI and MICA for assembly practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from the bracing of trusses. Apply plates to each face of truss and position as shown above and on the Job. Details, unless noted otherwise, refer to drawings 1004-2 for standard plate positions. A seal on the drawings page listing the design engineer's name and the seal number shall be required for the responsibility of the Building Designer per ANSI/TPI 1 Sec. 2. For more information see: This job's general notes page: ITW-BCG: www.itwbcg.com; TPI: www.tpinet.org; MICA: www.bcsiindustry.com; ICC: www.iccsafe.org

PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002 (STD)

FT/RT=10%(0%)/0(0)

Scale = .375"/Ft.

FL/-4/-/-R/-

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- 1U6Q487_Z01

(10-217--Fill) in later EDGLEY CONST./CUNNINGHAM -- ** - HS17A)

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.

Bottom chord checked for 10.00 psf non-concurrent live load.

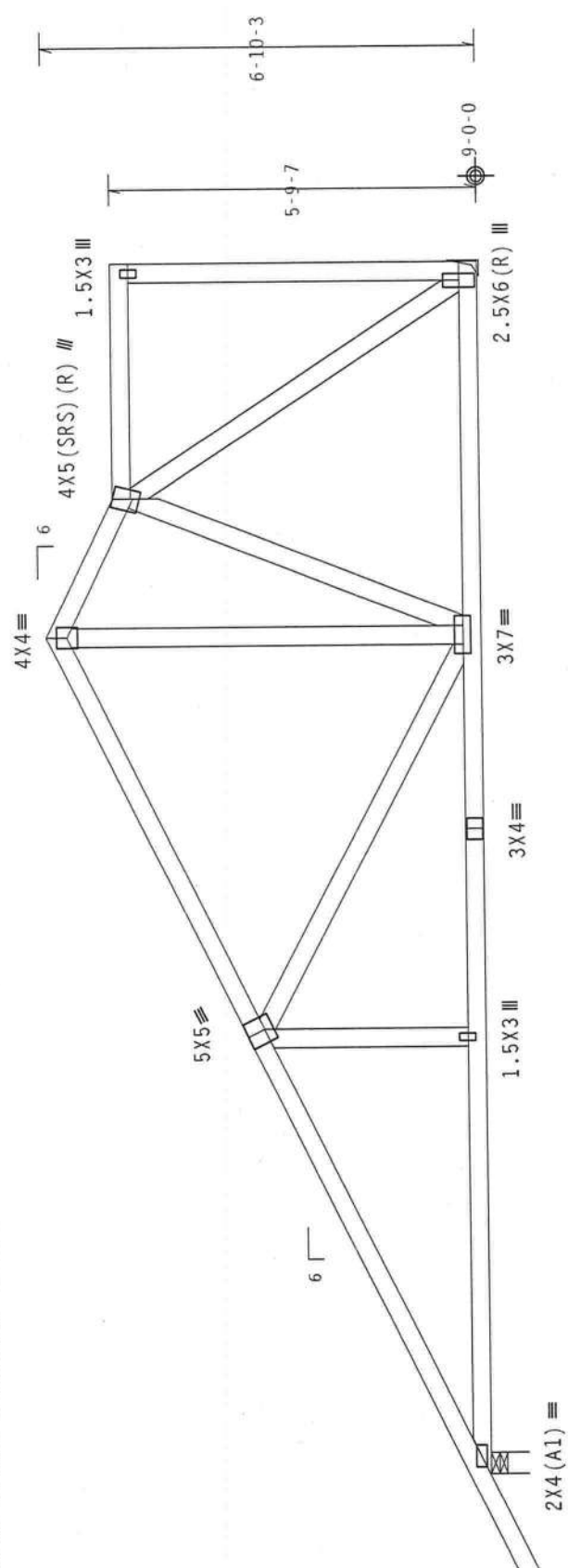
MMFRS loads based on trusses located at least 15.00 ft. from roof edge.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 MMFRS pressures.

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.



18'-9-0 Over 2 Supports
13-0-0
3-7-8
6-10-3
5-9-7
9-0-0
R-883 U=0 W=4"
RL=117/-69
R=761 U=27

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%) / 0 (0)

Scale = .375"/Ft.

PLT TYP. Wave		ITW Building Components Group Inc. Haines City, FL 33844	FT/RT=10%(0%)/0(0)				9.05.03.0319.16	QTY 1	FL / - / 4 / - / - / R / -	scale = 3/32" / 1"
			WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET. FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.					TC LL 20.0 PSF	REF R487-- 71441	
			Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Components Safety Institute) standards and practices. Prior to erection, the truss manufacturer shall provide temporary bracing per BCSI standards. The top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint webs shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.							
			ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design or any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installing or bracing of trusses. Apply plates to each face of truss and position as shown above and on the joint details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the building designer per ANSI/TPI 1 Sec.2. For more information see: This job's general notes page; ITW-BCG: www.itwbcg.com; TPI: www.tpinet.org; NICA: www.nicaindustry.com;							
				TC LL 20.0 PSF	DATE 11/08/10					
				TC DL 10.0 PSF	DRW HCUR487 10312011					
				BC DL 10.0 PSF	HC-ENG TCE/DF					
				BC LL 0.0 PSF	SEQN- 157207					
				TOT.LD. 40.0 PSF						
				DUR.FAC. 1.25						
				SPACING 24.0"	JREF- 1U60487_Z01					

(10-217--Fill in Later EDGLEY CONST./CUNNINGHAM --, ** - AS)

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

Roof overhang supports 2.00 psf soffit load.

Bottom chord checked for 10.00 psf non-concurrent live load.

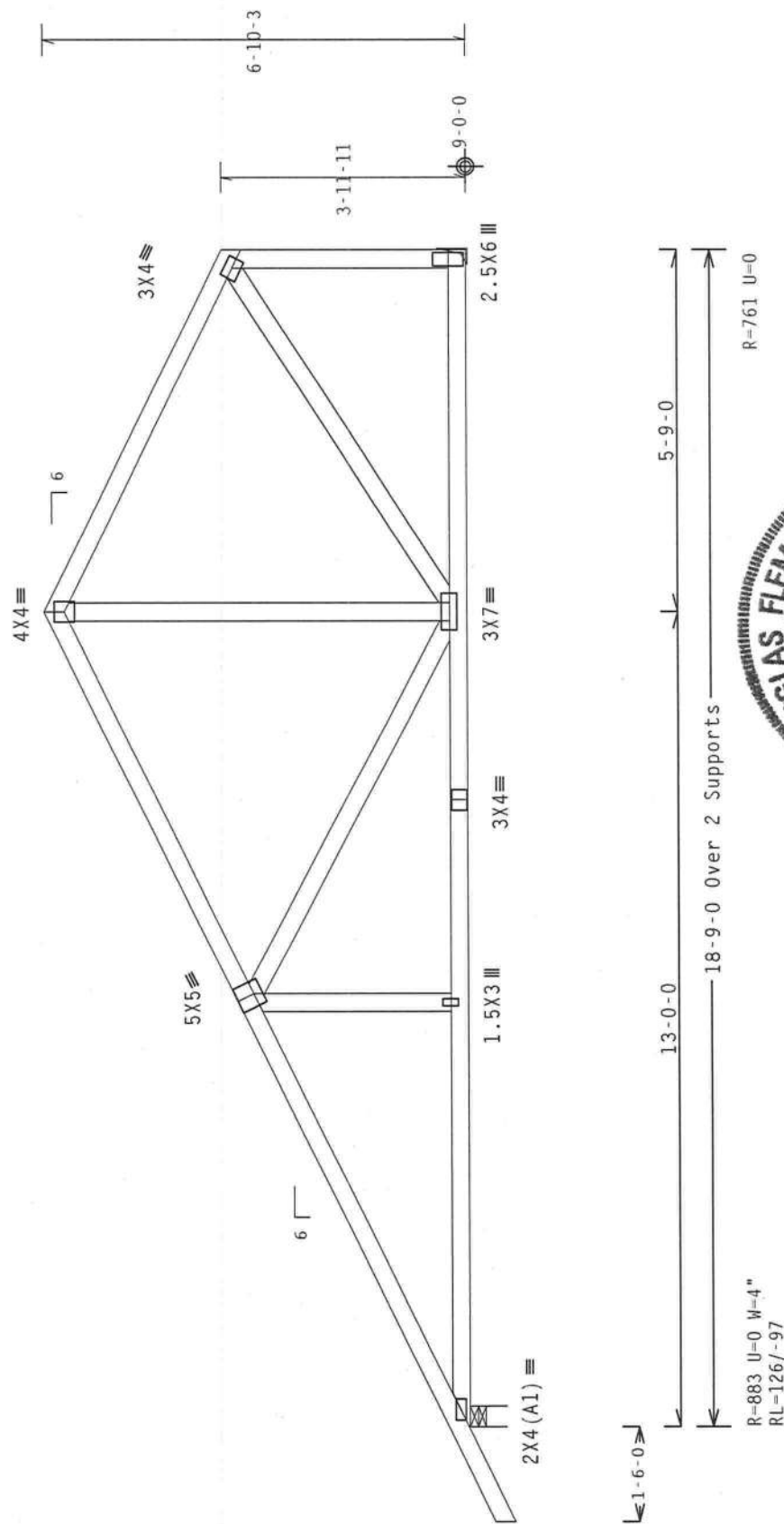
Deflection meets L/240 live and L/180 total load.

1110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 GCpt (+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

MMFRS loads based on trusses located at least 15.00 ft. from roof edge.



R=883 U=0 W=4"
RL=126/-97

18-9-0 Over 2 Supports

R=761 U=0

PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002(STD).

FT/RT=10%(0%)/0(0)

Scale = .375"/Ft.

RFF R487-- 71443

DATE 11/08/10

DATE 11/06/10

ORKW HCUR487 10312013

HC-ENG TCE/DF

SEQN- 157223

TRF- 11160487 701

* * WARNING * * READ AND FOLLOW ALL NOTES ON THIS SHEET

****IMPORTANT**** FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS. Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and

Follow the latest edition of BCSI (Building Component Safety Information, by IPI and NITCA) format. The format shall provide temporary bracing per BCSI practices prior to performing these functions.

shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs, unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord

ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this specification, which shall have printing instructions per local sections 03.07 or 03.08, as applicable.

erecting of trusses. Apply plates to each face of truss and position as shown above and on the following page in conformance with ANSIRP 1, or for bending, snapping, installing, or for any other reason. Refer to drawings 1604-2 for standard plate position. A seal on the

drawing or cover page listing this drawing. Indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the user.

For more information see: This job's responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: This job's general notes page: IIR-BCU: www.itubcg.com; TPI: www.tpinst.org; WICA: www.sbcindustry.com;

ICC: www.iccsafe.org

(10-217--Fill in later	EDGLEY CONST./CUNNINGHAM	** - B)

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

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

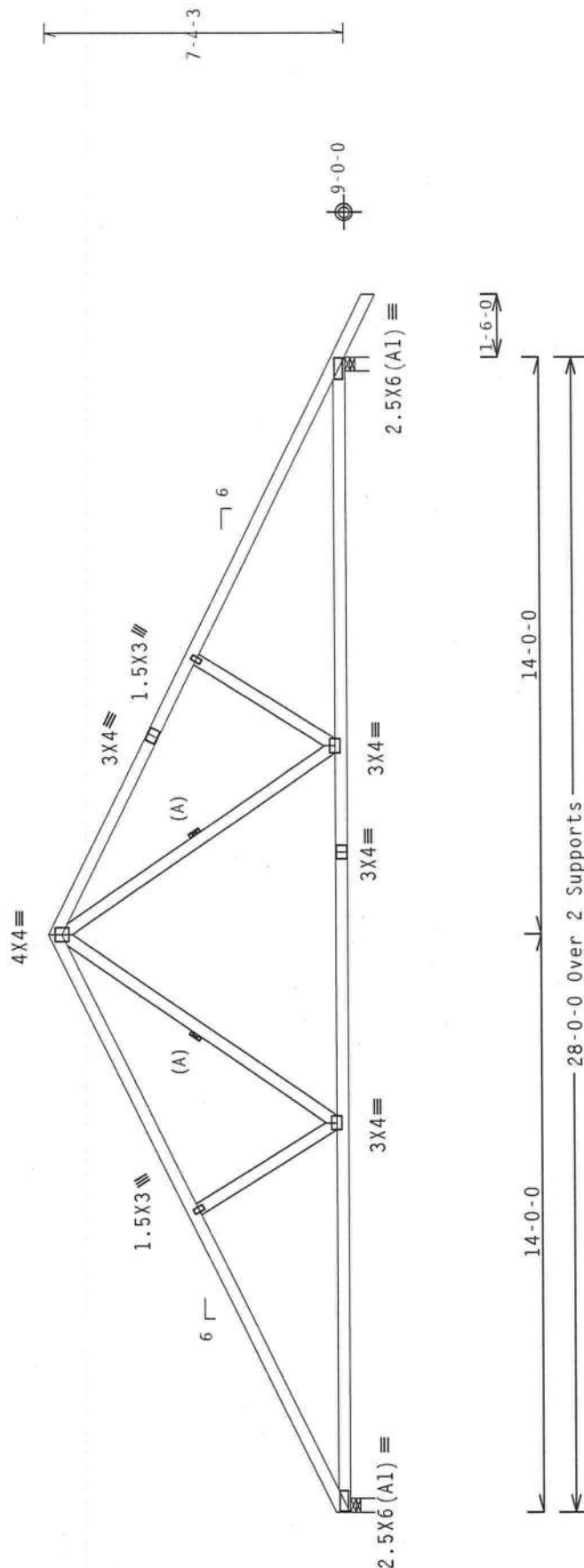
Bottom chord checked for 10.00 psf non-concurrent live load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 GCpl(+/-)=0.18

Wind reactions based on MWFRS pressures.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Deflection meets L/240 live and L/180 total load.



R=1231 U=101 W=4"
RL=163/-155

R=1339 U=121 W=4"

28-0-0 Over 2 Supports

PLT TYP: Wave

Design Crit: FBC2007Res/TPI-2002(STD)

FT/RT=10%(0%)/0(0)

Scale = .25"/Ft.

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

05/03/03 19/16

02(SID)

3C200/Res/IPI-200
FT/RT=10%(0%)/0(

Design Crit: Fa

PI T TVD 11.46

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BSI's Building Components Manual for details on the proper temporary bracing for trusses. In addition, the following practices should be followed: (1) temporary bracing for all trusses, regardless of type, should be properly attached to structural sheathing and bottom chord; (2) temporary bracing should be attached to the top chord of all trusses; and (3) all trusses should have a properly attached rigid ceiling. Locations shown for permanent lateral restraint should be followed. Trusses should have bracing installed per BGSI sections A3, B7 or E10, as applicable.

LTV Building Components Group Inc. (LVBGC) shall not be responsible for any deviation from this drawing or failure to build the Truss in accordance with ANSI/PPI 1, or for handling, shipping, installation, or packaging of trusses. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-7 for standard plate positions. A seal on the bottom flange of the top chord is required. The sealant must meet the requirements of the LTV Building Components Group Inc. (LVBGC) Sealant Specification. Indicate acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/PPI 1 Sec.2. For more information see: This job's general notes page; IN-BGC; www.lvbtc.com; PPI: nuprint/pst-09; NACA: www.nacabuilding.com;

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ITW Building Components Group Inc.
Haines City, FL 33844
888.333.3333

Haines City, FL 33844

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on see: thisjobstry.com

API 1 Sec.2. For more information, visit www.sbcindustries.com.

Building Designer per ANSI/
CG: www.ftbcbg.com; TPI: www.tpi.com

he responsibility of the
general notes page: 11W-B

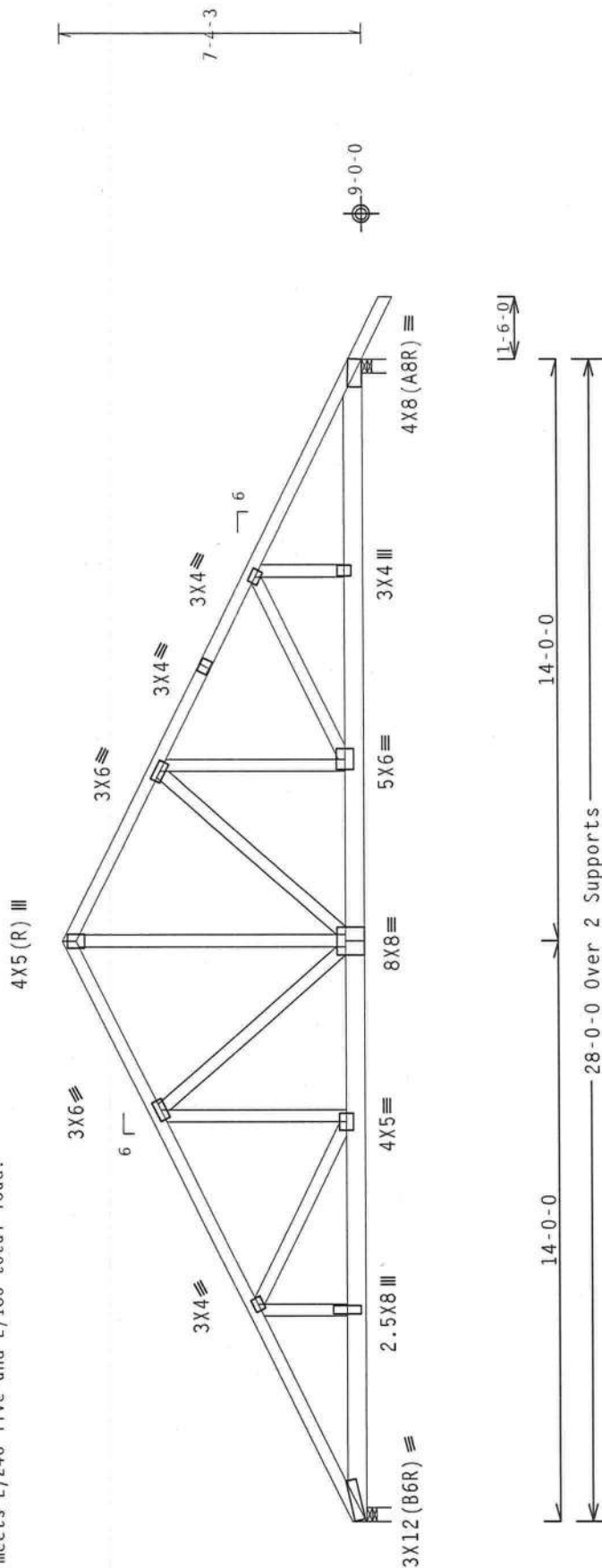
Haines City, FL 33844

2 COMPLETE TRUSSES REQUIRED

Nail Schedule: 0.131"x3" nails
 Top Chord: 1 Row @ 12.00" o.c.
 Bot Chord: 1 Row @ 4.75" o.c.
 Webs : 1 Row @ 4" o.c.

Use equal spacing between rows and stagger nails in each row to avoid splitting.
4" o.c. spacing of nails perpendicular and parallel to grain required in area over bearings greater than 4" 110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 GCpf(+/-)-0.18

Roof overhang supports 2.00 psf soffit load.



R-5130 U-555 W=4"

R=6360 U=320 W=4"

Design Crit: FBC2007Res/TPI-2002 (STD)
 $FT/RT=10\%(0\%)/0(0)$

Scale = .25"/Ft.

FL / - / Δ / - / - / R / -

TC LL	20.0	PSF	REF R487-- 71445
TC DL	10.0	PSF	DATE 11/08/10
BC DL	10.0	PSF	DRW HCUSR487 10312020
BC LL	0.0	PSF	HC-ENG TCE/DF
TOT.LD.	40.0	PSF	SEQN- 157257
DUR.FAC.	1.25		
SPACING	24.0"		JREF- 1U60487_Z01

No. 06648
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
1/08/2010

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL COMPANIONS INCLUDING INSTALLERS.

****IMPORTANT****

Trosses require extreme care in fabricating, handling, installing and bracing. Refer to the following information for details.
Follow the latest edition of BCSP (Building Component Safety Information, by IP1 and MICA) for all applicable provisions.
Installers shall provide temporary bracing per ASCE 7-05, Section 6.2.1.1.
The manufacturer shall have a properly attested structural engineering professional seal on each drawing.
The drawings shall show a lateral restraint on each end of the truss.
The drawings shall include bracing components group Inc. (LIRBCC) sections B3, B7 or B19, as applicable.
The manufacturer shall not be responsible for any deviation from this design.
The manufacturer shall ensure that the drawings are used in accordance with the design.
Apply plates to each face of truss and position as shown above and on the joint.
Refer to drawings 180A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown.
The suitability and use of this design for any structure is the responsibility of the building designer per ANSI/ISO 1 Sec 2.2. For more information see: This Job's general notes page; LIRBCC; www.abccg.com; IP1: www.ip1inc.org; MICA; www.sbcindustrial.com;

FLI IIP. Wave

ALPINE

ITW Building Components Group Inc.
Haines City, FL 33844

(10-217--F111 in later EDGLEY CONST./CUNNINGHAM --. ** - BH3C)

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.

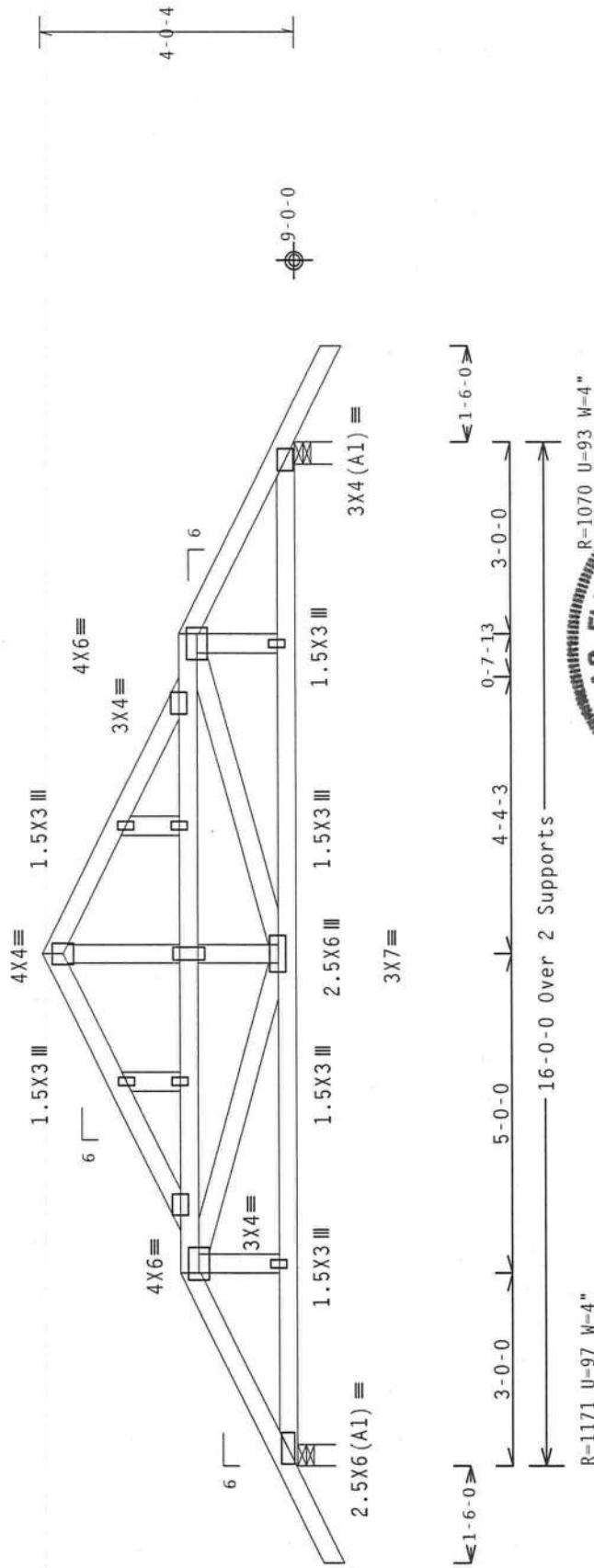
Deflection meets L/240 live and L/180 total load.

See DWGS A11015050109 & GBLLETIN0109 for more requirements.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 GCp1 (+/-)-0.18

Wind reactions based on MWFRS pressures.

Boston hip supports 3-0-0 jacks at left end and 8-0-0 jacks at right end. Jacks are BC supported. TC supports 1-0-0 overhang.



PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002 (STD)

FT/RT=10%(0%)/0(0)

Scale = .375"/Ft.

TC LL	20.0 PSF	REF	R487--	71446
TC DL	10.0 PSF	DATE	11/08/10	
BC DL	10.0 PSF	DRW	HCUSR487	10312027
BC LL	0.0 PSF	HC-ENG	TCE/DF	
TOT.LD.	40.0 PSF	SEQN-	157290	
DUR.FAC.	1.25			
SPACING	24.0"	JREF-	1U6Q487_Z01	

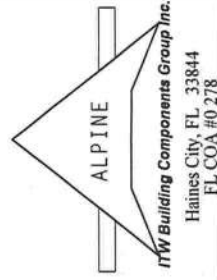


WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET.

FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Component Safety Information, by TPI and WICA) for best practices prior to performing these functions. Installers shall provide temporary bracing per the drawings unless noted otherwise. Top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI Sections B2, B7 or B10, as applicable.

IW Building Components Group Inc. (IWBCG) shall not be responsible for any deviation from this design to build the truss in accordance with ANSI/HI-1 for framing, including any deviation from the design shown. The truss manufacturer shall be responsible for the design of the truss and shall obtain the joint approval of the Building Designer prior to any deviation from the design shown. A seal on the drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: This job's general notes page: ITH-B00: www.ithbcg.com; TPI: www.tpinet.org; WICA: www.sbcindustry.com; ICC: www.iccsafe.org



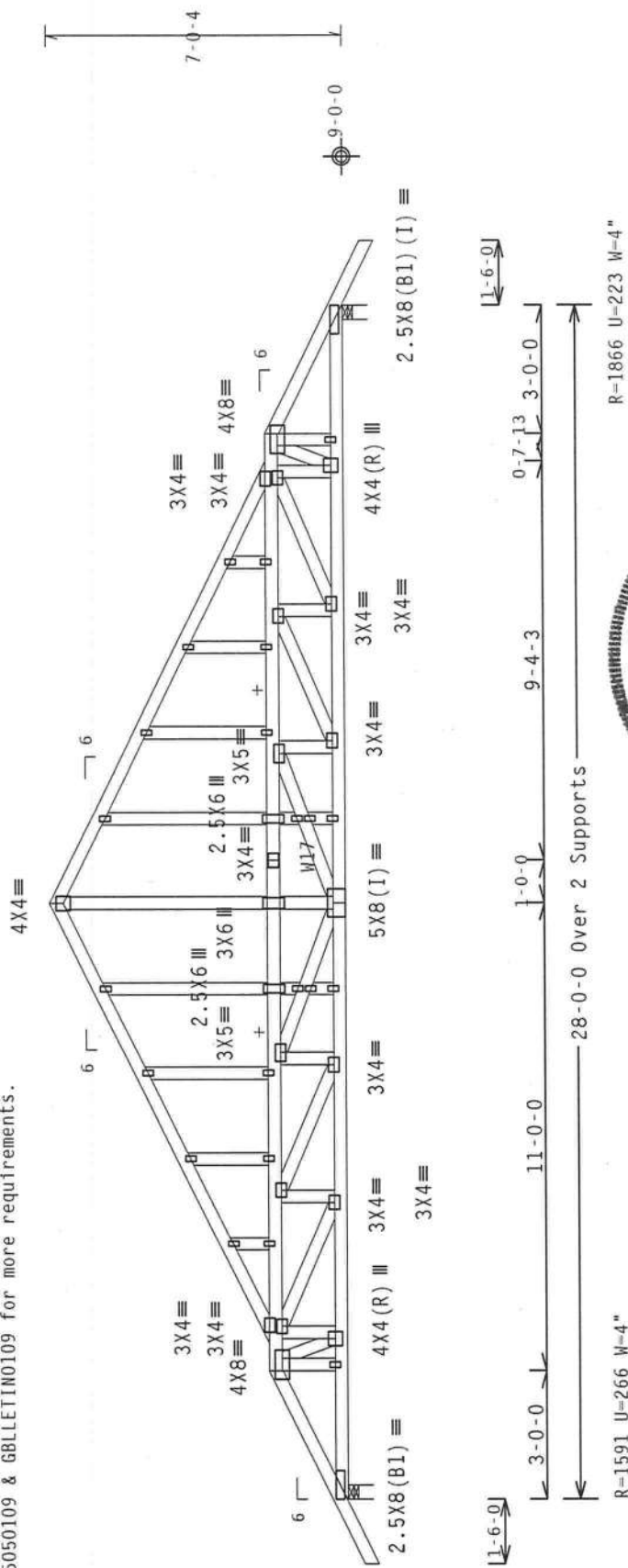
Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3 :W17 2x4 SP #2 Dense:

Wind reactions based on MWFRS pressures.

SPECIAL LOADS

SPECTRAL LOADS	(LUMBER	DUR.FAC.=1.25 /	PLATE	DUR.FAC.=1.25)
TC - From	67 PLF at -1.50 to			67 PLF at 0.00
TC - From	62 PLF at 0.00 to			62 PLF at 16.00
TC - From	70 PLF at 16.00 to			70 PLF at 25.00
TC - From	62 PLF at 25.00 to			62 PLF at 28.00
TC - From	67 PLF at 28.00 to			67 PLF at 29.50
BC - From	20 PLF at 0.00 to			20 PLF at 16.00
BC - From	53 PLF at 16.00 to			53 PLF at 25.00
BC - From	20 PLF at 25.00 to			20 PLF at 28.00
BC -	555 LB Conc.	Load at 16.00		
BC -	29 LB Conc.	Load at 25.00		

See DWGS A11015050109 & GBLLETIN0109 for more requirements.



Note: All Plates Are 1.5X3 Except As Shown.

Design Crit: FBC2007Res/TPI-2002(STD)

PLT TYP. Wave

Scale = .25"/Ft.

OFF R487-- 7144

DATE 11/09/10

DATE 11/08/10

ORW HCUSR487 1031202Z

HC-ENG TCE/DF

SEON-	4835	R
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REF- 1U6Q487_Z0

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

IMPORTANT: FURNISH THIS DESIGN TO ALL COMPANIES SHIPPING, INSTALLING, OR TOOLS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information), by IPI and NICA for safety practices prior to performing these functions. Install and brace trusses in accordance with the following:

- 1. Trusses shall be properly attached, braced and supported.
- 2. Trusses shall have a properly attached rigid ceiling.
- 3. Trusses shall be permanently restrained for wind.
- 4. Trusses shall have bracing installed per BCSI sections, B3, B7 or B10, as applicable.

The Building Components Group Inc. (LHBCG) shall not be responsible for any deviation from the design or construction of the building components if it results in failure to built the structure in accordance with ANSI/PPI 1, or for handling, shipping, installation or erection of trusses. Apply plates to each face of truss and position as shown above and on the Joint Detail drawings. The drawings are intended to provide information regarding details, unless noted otherwise. Refer to Drawings LHCO-2 for standard plate positions. A seal of approval is required for all drawings. This drawing indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design or any structural member is the responsibility of the Building Designer. Please contact us for more information. This job was designed by LHBCG. www.lhbcg.com; PPI: www.ppi.net; KPCA: www.kpcaindustry.com; EC: www.ecsafe.org

ICC: www.iccsafe.org

ALPINE

TTW Building Components Group Inc.

Haines City, FL 33844

FL COA #0 278

(10-217--Fill) in later EDGLEY CONST./CUNNINGHAM --, ** - C)

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

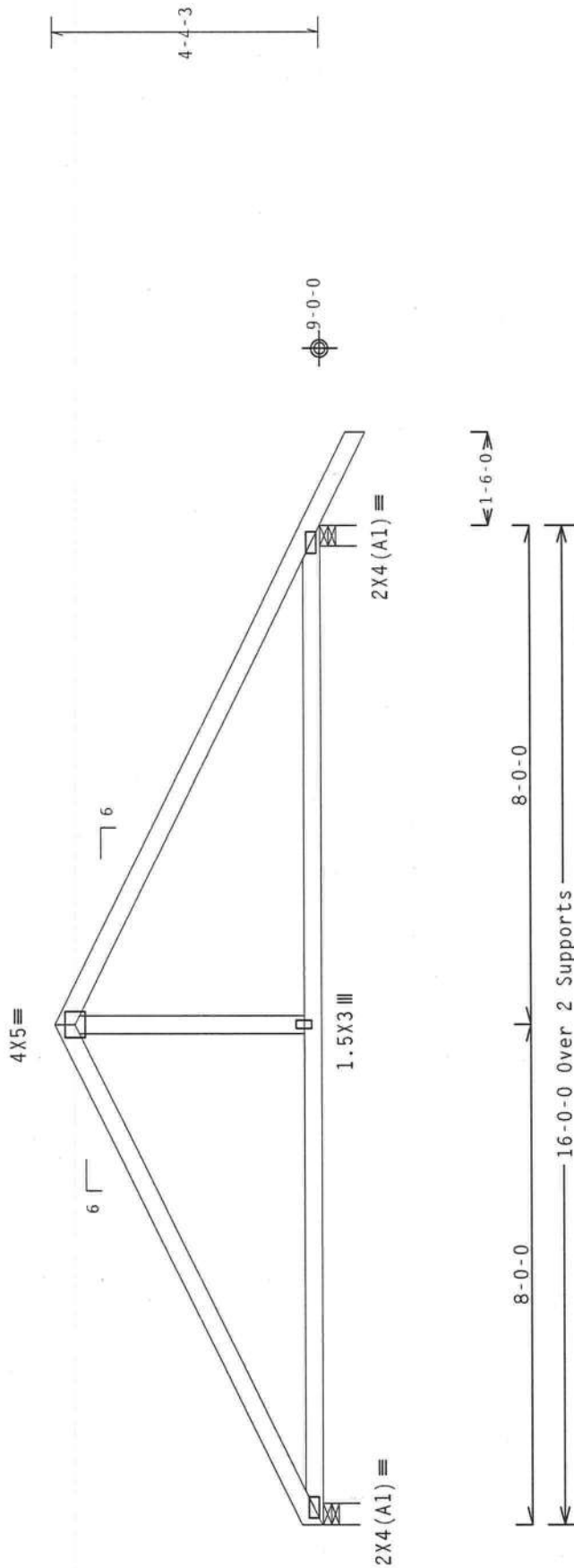
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located
anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0
psf. IW=1.00 GCpf (+/-)=0.18

Roof overhang supports 2.00 psf soffit load.

Wind reactions based on MMFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.



R-653 U=56 W=4"
RL-101/-93

Design Crit: FBC2007Res/TPI-2002 (STD)

FT/RT=10%(0%)/0(0)

Scale = .375"/Ft.

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

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

REF R487-- 71448

DATE 11/08/10

DRW HCUSR487 10312026

HC-ENG TCE/DF *

SEQN- 157260

DUR.FAC. 1.25

SPACING 24.0"

JREF- 1U6Q487_Z01

PLT TYP. Wave

ALPINE

ITW Building Components Group Inc.

Haines City, FL 33844

FL COA #0 278

ICC: www.iccsafe.org

(10-217--Fill) in later EDGLEY CONST./CUNNINGHAM --, ** - C1)

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

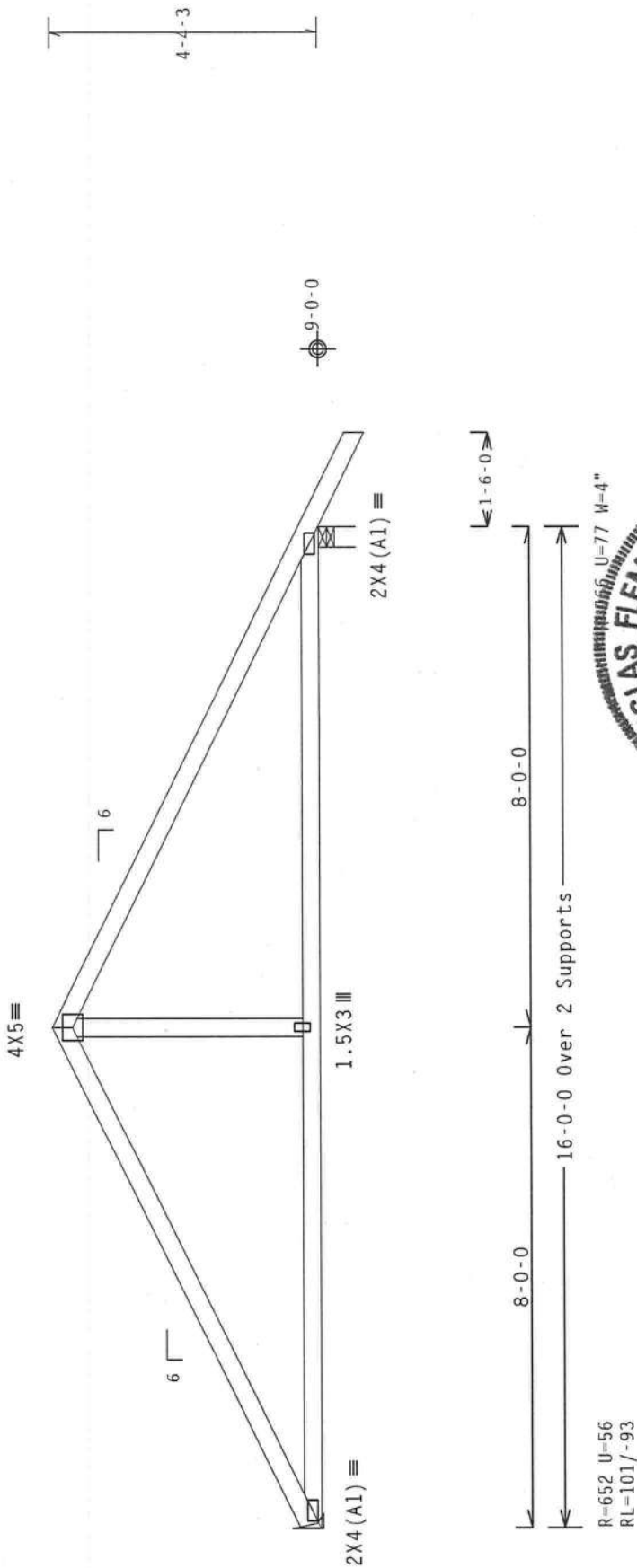
Roof overhang supports 2.00 psf soffit load.

Bottom chord checked for 10.00 psf non-concurrent live load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, located anywhere in roof, CAT II, EXP 8, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCp1 (+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.



PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10% (0%)/0 (0)

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and MICA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint for web shall have bracing installed per BCSI Sections 83, 87 or 810, as applicable.

ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from the design or any failure to build the truss in accordance with ANSI/AISC 13.1 and 13.2, and that the designer is responsible for the design and use of the truss. Details, unless noted otherwise, shall be in accordance with the latest edition of the Building Code of America (BCA) and the International Building Code (IBC). Refer to drawings 1600-2 for standard plate positions. A seal, drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec. 2. For more information see: This job's general notes page: ITW-BCG: www.itwbcg.com; TPI: www.tpiinst.org; MICA: www.sbcindustry.com; ICC: www.iccsafe.org

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

Scale = .375" / Ft.

TC LL	20.0 PSF	REF	R487--	71449
TC DL	10.0 PSF	DATE	11/08/10	
BC DL	10.0 PSF	DRW	HCUSR487	10312022
BC LL	0.0 PSF	HC-ENG	TCE/DF	
TOT.LD.	40.0 PSF	SEQN-	157266	
DUR.FAC.	1.25			
SPACING	24.0"	JREF-	1U6Q487_Z01	

(10-217--F111 in later EDGLEY CONST./CUNNINGHAM --, ** - CJ5)

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

Roof overhang supports 2.00 psf soffit load.

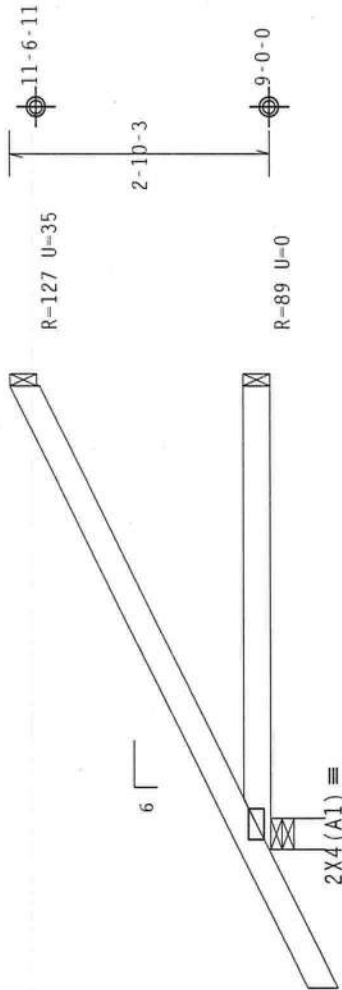
Bottom chord checked for 10.00 psf non-concurrent live load.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 GCp1(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.



1-6-0

5-0-0 Over 3 Supports

R-331 U-24 W-4"
RL=75/-32

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

IMPORTANT FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and WCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached structural sheathing. Top and bottom chords shall have lateral bracing installed per BCSI sections 83, 87 or 810, as applicable.
TPI Building Components Group Inc. (TPI/BCG) shall not be responsible for any deviation from the approved design and construction. The manufacturer of the truss shall be responsible for the bracing of trusses. Apply plates to each face of truss and position as shown above and on the job. Details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing. Indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: general notes page; TPI-BCG: www.tpi-bcg.com; TPI: www.tpinet.org; WCA: www.wcaindustry.com; ICC: www.iccsafe.org

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



TC LL	20.0 PSF	FL / - / 4 / - / - / R / -	QTY 6	Scale = .5" / Ft.
TC DL	10.0 PSF			REF R487 -- 71451
BC DL	10.0 PSF			DATE 11/08/10
BC LL	0.0 PSF			DRW HCUSR487 10312016
TOT.LD.	40.0 PSF			HC-ENG TCE/DF
DUR.FAC.	1.25			SEQN- 157047
SPACING	24.0"			JREF- 1U6Q487_Z01

(10-217--Fill in later EDGLEY CONST./CUNNINGHAM --, ** - CJ3)

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

Roof overhang supports 2.00 psf soffit load.

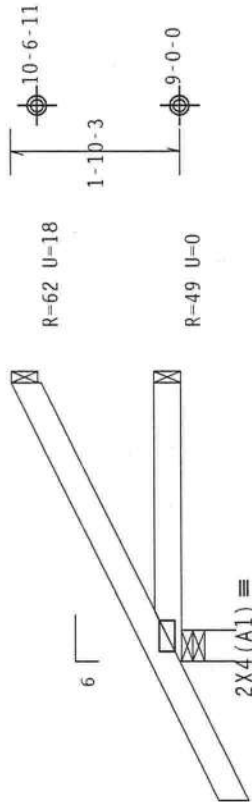
Bottom chord checked for 10.00 psf non-concurrent live load.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAI 11, EXP 8, wind TC DL-5.0 psf, wind BC DL-5.0 psf. IW=1.00 GCp1(+/-)-0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.



1-6-0 over 3 Supports

R=262 U-26 W=4"
RL=52/-27

Design Crit: FBC2007Res/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

ALPINE

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

****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET!
****IMPORTANT**** FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Component Safety Information, by IPI and NICA) for BCSI practices prior to performing these functions. Installers shall provide temporary bracing per BCSI unless noted otherwise. Top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid insulation. All trusses shall be installed in accordance with BCSI sections 83, 87 or 810, as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design to build the truss. The truss manufacturer shall be responsible for installing the truss in accordance with the details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: This Job's general notes page: ITW-BCG: www.itwbcg.com; TPI: www.tpinet.org; NICA: www.sbciindustry.com; ICC: www.iccsafe.org



Scale = 5"/Ft.

TC LL	20.0 PSF	REF	R487--	71452
TC DL	10.0 PSF	DATE	11/08/10	
BC DL	10.0 PSF	DRW	HCUSR487	10312017
BC LL	0.0 PSF	HC-ENG	TCE/DF	*
TOT.LD.	40.0 PSF	SEQN-	157050	
DUR.FAC.	1.25			
SPACING	24.0"	JREF-	1U6Q487_Z01	

(10-217--Fill in later EDGLEY CONST./CUNNINGHAM --, ** - CJ1)

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

Roof overhang supports 2.00 psf soffit load.

Bottom chord checked for 10.00 psf non-concurrent live load.

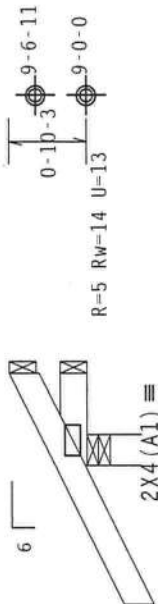
Provide { 2 } 16d common nails(0.162"x3.5"), toe nailed at Top chord.
Provide { 2 } 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. $I_w=1.00$ GCp1(+/-)-0.18

Wind reactions based on MMFRS pressures.

Deflection meets L/240 live and L/180 total load.

R=-56 RW=25 U=41



1'-6-0" over 3 supports

R=254 U=49 W=4"
RL=28/-22

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

Scale =.5"/Ft.

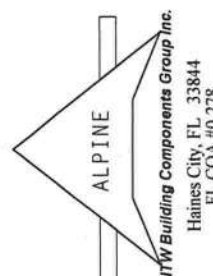
FL/- /4/- /- /R/-

QTY 12

TC LL	20.0 PSF	REF R487--	71453
TC DL	10.0 PSF	DATE	11/08/10
BC DL	10.0 PSF	DRW	HCUSR487 10312018
BC LL	0.0 PSF	HC-ENG	TCE/DF
TOT.LD.	40.0 PSF	SEQN-	157053
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U6Q487_Z01



****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET.
****IMPORTANT**** FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI Building Components Group Inc. (BCSI) Truss Installation Manual. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have bracing installed per BCSI sections 83, 87 or 810, as applicable.
I/W Building Components Group Inc. (IWBG) shall not be responsible for any deviation from the bracing of trusses. Apply plates to each face of truss and position as shown above and on the Job. Details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on the drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The availability and use of this specification and structure general notes page: ITH-BG; www.ithbg.com; TPI: www.tpinet.org; MICA: www.sbcindustry.com; ICC: www.iccsafe.org



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

Roof overhang supports 2.00 psf soffit load.

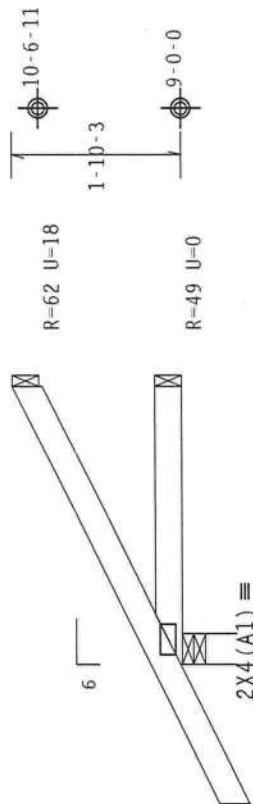
Bottom chord checked for 10.00 psf non-concurrent live load.

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.

1110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 GCpl(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.


$$\begin{array}{c} \downarrow \\ 1-6-0 \\ \downarrow \end{array}$$

3-0-0 Over 3 Supports

R-262 U-26 W-4"
RL-52/-27

Design Crit: FBC2007Res/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

Scale = .5"/Ft.

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

20.0 PSF

TC LL

66648

No.

1922

11

ON THIS SHEET!

LOW ALL NOTES 0

READ AND FOLLOW

*****WARNING*****

9
5
3

—

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of the Building Code Requirements for Wood Construction (ICC) and NDS for details. The following instructions shall provide temporary bracing per SPS-1000. Truss manufacturers shall provide permanent lateral restraint and blocking as noted otherwise. Top chord shall have permanently attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSL sections B3, B7 or B10, as applicable.

The Building Components Group Inc. (TBAGC) shall not be responsible for any deviation from this document. Any failure to build the truss in conformance with ANSI/P1-1, or for handling, shipping, installation or erecting of trusses. Apply plates to each face of truss and position as shown above and on the Joint and End Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. A seal on the drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The liability and use of this design and its structure is the responsibility of the user. For more information contact TBAGC at:

TBAGC: www.tbagc.org; TB-BGUS: www.tbagc.com; TPI: www.tpinet.org; NICA: www.sbcindustry.com; Tel: 800-355-8986



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



(10-217--Fill in later EDGLEY CONST./CUNNINGHAM --, ** - HJ7)

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

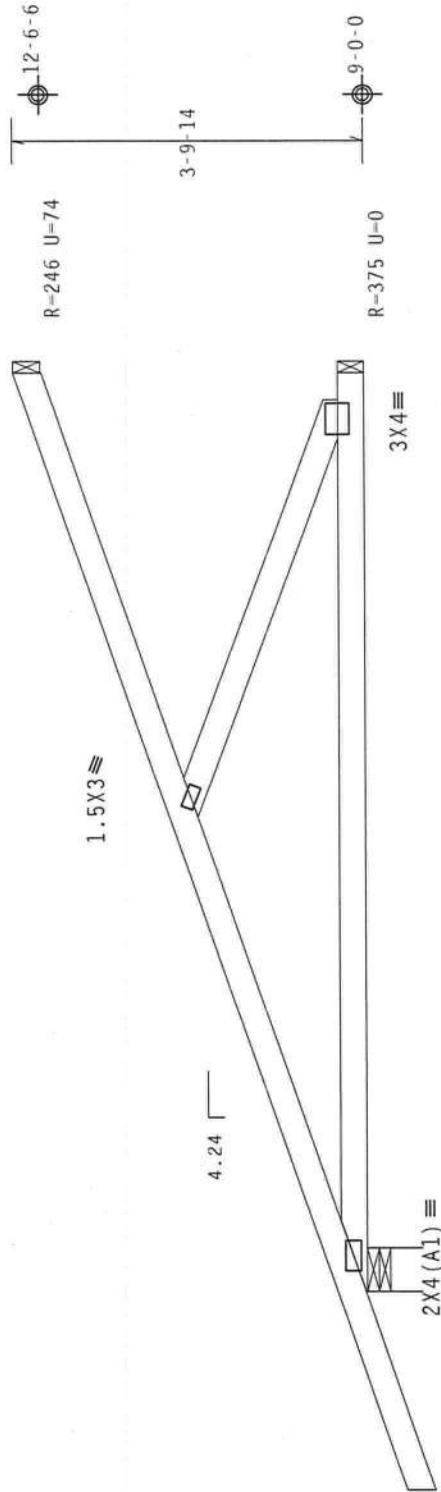
Hipjack supports 7'-0" setback jacks with no webs.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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.

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.



2-1-7
4-24
3-9-14
12-6-6
9-0-0
3X4
R=246 U=74
R=375 U=0

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

ALPINE ITW Building Components Group Inc. Haines City, FL 33844 FL COA #0 278		Douglas Fleming LICENSE No. 06648 STATE OF FLORIDA PROFESSIONAL ENGINEER 11/08/2010		Scale = .5" / Ft.	
PLT TYP. Wave		FL / - / 4 / - / - / R / -		TC LL	20.0 PSF
		REF R487 -- 71455		TC DL	10.0 PSF
		DATE 11/08/10		BC DL	10.0 PSF
		DRW HCUSR487 10312019		BC LL	0.0 PSF
		HC-ENG TCE/DF		TOT.LD.	40.0 PSF
		SEQN- 157152		DUR.FAC.	1.25
		JREF- 1U6Q487_Z01		SPACING	24.0"

IMPORTANT** READ AND FOLLOW ALL NOTES ON THIS SHEET
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Component Safety Information, by TPI and NICA) for practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint only shall have bracing installed per BCSI sections 85, 87 or 810, as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design for any failure to build the truss in accordance with ANSI/TPI-1 for handling, installing and bracing. The responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: This job's general notes page: ITW-BCG: www.itwbcg.com; TPI: www.tpiinst.org; NICA: www.bcsiindustry.com; ICC: www.iccsafe.org

(10-217--Fill in later EDGLEY CONST./CUNNINGHAM --, ** - HJ3)

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

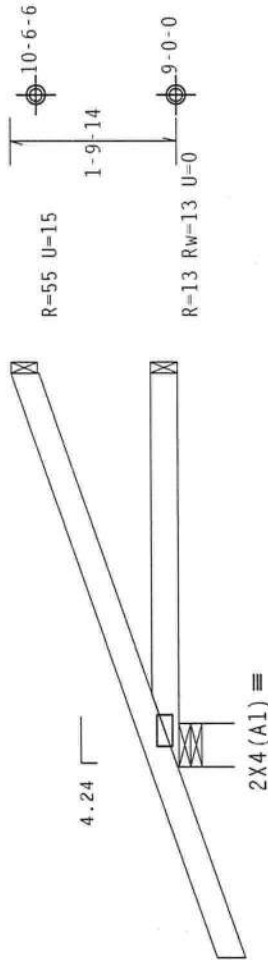
Hipjack supports 3-0-0 setback jacks with no webs.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, 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 GCpf (+/-)-0.18

Wind reactions based on MMFRS pressures.

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



← 2-0-11 →
← 4-2-15 Over 3 Supports →
R=210 U=35 W=5.657"

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET!
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

IMPORTANT
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Component Safety Information, by IPI and NICA) for best practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design or any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation, bracing of trusses. Apply plates to each face of truss and position as shown above and on the jointing details, unless noted otherwise. Refer to drawings 1004-2 for standard plate dimensions. The responsibility of the Building Designer for this design shall be maintained. The responsibility of the Building Designer per ANSI/TPI 1 Sec. 2. For more information see: This job's general notes page; ITW-BCG: www.itwbcg.com; IPI: www.tpinst.org; NICA: www.sbcindustry.com; ICC: www.iccsafe.org

Scale = .5" / Ft.

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

9.05/03.0319/16

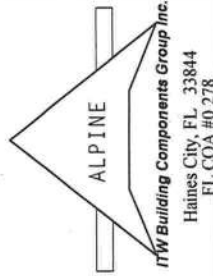
9.05/03.0319/16

9.05/03.0319/16

9.05/03.0319/16

9.05/03.0319/16

TC LL	20.0 PSF	REF	R487--	71456
TC DL	10.0 PSF	DATE	11/08/10	
BC DL	10.0 PSF	DRW	HCUSR487	10312024
BC LL	0.0 PSF	HC-ENG	TCE/DF	
TOT.LD.	40.0 PSF	SEQN-	157324	
DUR.FAC.	1.25			
SPACING	24.0"	JREF-	1U6Q487_Z01	



(10-217--Fill in later EDGLEY CONST./CUNNINGHAM -- ** - EJ36)

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

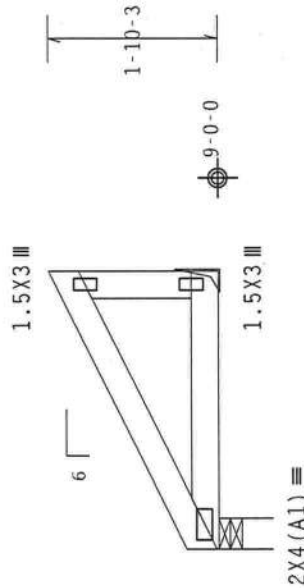
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located
anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.
Iw=1.00 GCpf (+/-)-0.18

Wind reactions based on MWFRS pressures.

Special loads

----- (Lumber
TC- From Dur.Fac.=1.25 / Plate Dur.Fac.=1.25
62 plf at 0.00 to 62 plf at 3.00
BC- From 20 plf at 0.00 to 20 plf at 3.00
BC- 652.30 lb Conc. Load at 2.06

Deflection meets L/240 live and L/180 total load.



3-0-0 Over 2 Supports

R=344 U=32 W=4"
R=555 U=50

Design Crit: FBC2007Res/TPI-2002 (STD)
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

FL/-4/-/-R/-

Scale = .5" / Ft.

ALPINE
--

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET.
FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Component Safety Information, by TPI and WCA) for practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.
ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design or any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installing or bracing of trusses. Apply plates to each face of truss members in accordance with BCSI. The drawing or cover page listing this design, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see: This job's general notes page: ITW-BCG: www.itwbcg.com; TPI: www.tpinet.org; WCA: www.wcaindustry.com; ICC: www.iccsafe.org

COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING INSPECTION

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 15-5S-17-09245-007

Building permit No. 000029075

Use Classification SFD, UTILITY

Fire: 32.10

Permit Holder DOUG EDGLEY

Waste: 83.75

Owner of Building CHAD & KATHRYN CUNNINGHAM

Total: 115.85

Location: 9876 S US HWY 441, LAKE CITY, FL 32025

Date: 05/19/2011

Tony Dicks

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)