

# Notice of Treatment

Applicator: **Florida Pest Control & Chemical Co. (www.flapest.com)** **10417**  
Address: **5365 E. BAYVIEW AVE** Phone: **752/1703**  
City: **Lake City**

Site Location: Subdivision \_\_\_\_\_ Block# \_\_\_\_\_ Permit # **26846**  
Lot # \_\_\_\_\_  
Address: **1587 SW KING ST**

## Product used

☐ Premise

☒ Termidor

☐ Bora-Care

## Active Ingredient

Imidacloprid

Fipronil

Disodium Octaborate Tetrahydrate

## % Concentration

0.1%

0.12%

23.0%

## Type treatment:

Area Treated

**Addition**

☒ Soil

Square feet

**816**

☐ Wood

Linear feet

**116**

Gallons Applied

**64**

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line \_\_\_\_\_

**9/19/10**  
Date

**1045**  
Time

**James Parker F254**  
Print Technician's Name

Remarks: \_\_\_\_\_

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

©



DATE 09/09/2010

Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000028846

APPLICANT GLENWOOD KING PHONE 386.397.4708  
ADDRESS 139 SW DUNN WAY LAKE CITY FL 32024  
OWNER CAROLYN DRAWDY PHONE 386.752.7707  
ADDRESS 1587 SW KING STREET LAKE CITY FL 32024  
CONTRACTOR GLENWOOD KING PHONE 386.397.4708  
LOCATION OF PROPERTY 47-S TO KING STREET,TR AND IT'S 3/4 OF A MILE ON THE R.  
(GRAY W/WHITE TRIM STUCCO)  
TYPE DEVELOPMENT DETACHED CARPORT ESTIMATED COST OF CONSTRUCTION 40800.00  
HEATED FLOOR AREA TOTAL AREA 816.00 HEIGHT 14.00 STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 5'12 FLOOR CONC  
LAND USE & ZONING A-3 MAX. HEIGHT  
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 26-4S-16-03191-000 SUBDIVISION  
LOT BLOCK PHASE UNIT TOTAL ACRES 2.00

CBC059726  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING X-10-311 BLK TC  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE

ACCESSORY USE STRUCTURE

Check # or Cash 9506

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 \$ 205.00 CERTIFICATION FEE \$ 4.08 SURCHARGE FEE \$ 4.08  
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** 288.16  
INSPECTORS OFFICE L.H. CLERKS OFFICE CH

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

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

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.



MTC: pre-reviewed

# 28508

✓ KE+C1 TO  
✓ SEALED BLUEPRINTS

previous submitted

## Columbia County Building Permit Application

✓ TRUSS PLANS

For Office Use Only Application # 1008-40 Date Received 8/30 By JW Permit # 28846  
 Zoning Official BLK Date 08.09.10 Flood Zone X Land Use A-3 Zoning A-3  
 FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner J.C. Date 9-7-1

## Comments

☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel #  
☐ Dev Permit # ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter  
 IMPACT FEES: EMS \_\_\_\_\_ Fire \_\_\_\_\_ Corr \_\_\_\_\_ Road/Code \_\_\_\_\_  
 School \_\_\_\_\_ = TOTAL N/A Accessory Structure ☒ See Plans LCCA

Septic Permit No. X-10-311 in file BoxFax (386) 755-0680Name Authorized Person Signing Permit Glenwood KingPhone (386) 397-4708Address 139 SW Dunn Way LC FL 32024Owners Name Carolyn K. DrandeyPhone (386) 752-7707911 Address 1587 SW King St, LC FL 32024Contractors Name Glenwood KingPhone (386) 397-4708Address 139 SW Dunn Way LC FL 32024Fee Simple Owner Name & Address N/ABonding Co. Name & Address N/A\* Architect/Engineer Name & Address Disosway. MARK, PE. Will Myers, DraftsmanMortgage Lenders Name & Address N/ACircle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress EnergyProperty ID Number 26-45-16-05181-000 Estimated Cost of Construction \$20,000.00Subdivision Name N/A Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_Driving Directions HWY 47 S to King St. turn right go 1 1/2 miles to SW King St on the right.Number of Existing Dwellings on Property 1Construction of Detached CarportTotal Acreage 2 Lot Size \_\_\_\_\_Do you need a - Culvert Permit or Culvert Waiver or Have an Existing DriveTotal Building Height 14 FtActual Distance of Structure from Property Lines - Front 136' Side 102' Side 120' Rear 99'Number of Stories 1 Heated Floor Area N/A Total Floor Area 816 SF Roof Pitch 5/12

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

- JW left message 9.8.10



**Columbia County Building Permit Application**

**TIME LIMITATIONS OF APPLICATION:** An application for a permit for any proposed work shall be deemed have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith permit has been issued; except that the building official is authorized to grant one or more extensions of time 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 permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended 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 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 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 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 and services which your contractor may have failed to pay.

**NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:** **YOU ARE HEREBY NOTIFIED** as the recipient 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 roadways 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 completed.

**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. The 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.

Carolyn Drawdy  
Owners Signature

(Owners Must Sign All Applications Before Permit Issuance)

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

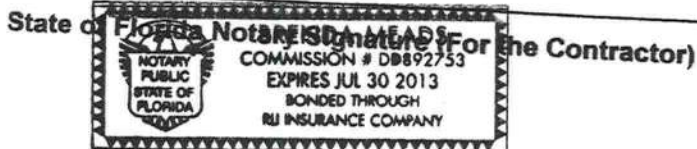
**CONTRACTORS AFFIDAVIT:** By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Blewood King  
Contractor's Signature (Permittee)

Contractor's License Number CB059726  
Columbia County  
Competency Card Number \_\_\_\_\_

Affirmed under penalty of perjury to be by the Contractor and subscribed before me this 30 day of Aug 2011  
Personally known ☒ or Produced Identification \_\_\_\_\_

SEAL:





## SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

1008-48

CONTRACTOR

Glenwood King

PHONE

397-4708

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	Print Name <u>Steve Thomas</u>	Signature <u>J. Steven Thomas</u>
	License #: <u>EC0001121</u>	Phone #: <u>752-5125</u>
MECHANICAL/ A/C	Print Name <u>NA</u>	Signature _____
	License #: _____	Phone #: _____
PLUMBING/ GAS	Print Name <u>NA</u>	Signature _____
	License #: _____	Phone #: _____
ROOFING	Print Name <u>Glenwood King</u>	Signature <u>Glenwood King</u>
	License #: <u>CBC059726</u>	Phone #: <u>397-4708</u>
SHEET METAL	Print Name <u>NA</u>	Signature _____
	License #: _____	Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name <u>NA</u>	Signature _____
	License #: _____	Phone #: _____
SOLAR	Print Name <u>NA</u>	Signature _____
	License #: _____	Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	<u>NA</u>		
CONCRETE FINISHER	<u>CBC059726</u>	<u>Glenwood King</u>	<u>Glenwood King</u>
FRAMING	<u>CBC059726</u>	<u>Glenwood King</u>	<u>Glenwood King</u>
INSULATION	<u>NA</u>		
STUCCO	<u>NA</u>		
DRYWALL	<u>NA</u>		
PLASTER	<u>NA</u>		
CABINET INSTALLER	<u>NA</u>		
PAINTING	<u>CBC059726</u>	<u>Glenwood King</u>	<u>Glenwood King</u>
ACOUSTICAL CEILING	<u>NA</u>		
GLASS	<u>NA</u>		
CERAMIC TILE	<u>NA</u>		
FLOOR COVERING	<u>NA</u>		
ALUM/VINYL SIDING	<u>CBC05726</u>	<u>Glenwood King</u>	<u>Glenwood King</u>
GARAGE DOOR	<u>NA</u>		
METAL BLDG ERECTOR	<u>NA</u>		

**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.



# Columbia County Property Appraiser

DB Last Updated: 8/5/2010

## 2009 Tax Roll Year

Parcel: 26-4S-16-03191-000

[<< Next Lower Parcel](#)
[Next Higher Parcel >>](#)
[Tax Collector](#)
[Tax Estimator](#)
[Property Card](#)
[Parcel List Generator](#)
[Interactive GIS Map](#)
[Print](#)

Search Result: 1 of 1

### Owner & Property Info

Owner's Name	DRAWDY CAROLYN K		
Mailing Address	1587 SW KING ST LAKE CITY, FL 32024		
Site Address	1587 SW KING ST		
Use Desc. (code)	SINGLE FAM (000100)		
Tax District	2 (County)	Neighborhood	26416
Land Area	2.000 ACRES	Market Area	01
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		
COMM SE COR OF SW1/4 OF SW1/4, RUN W 210 FT FOR POB, CONT W 302.50 FT, N 288 FT, E 300.78 FT, S 288 FT TO POB. ORB 851-812, ORB 1023-1126(DC)			



### Property & Assessment Values

2009 Certified Values		
Mkt Land Value	cnt: (0)	\$26,676.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (1)	\$68,075.00
XFOB Value	cnt: (2)	\$1,816.00
Total Appraised Value		\$96,567.00
Just Value		\$96,567.00
Class Value		\$0.00
Assessed Value		\$96,113.00
Exempt Value	(code: HX WX)	\$50,500.00
Total Taxable Value	Cnty: \$45,613 Other: \$45,613   Schl: \$70,613	

### 2010 Working Values

**NOTE:**  
2010 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

[Show Working Values](#)

### Sales History

[Show Similar Sales within 1/2 mile](#)

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
NONE						

### Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1961	CB STUCCO (17)	1845	2231	\$66,656.00
Note: All S.F. calculations are based on exterior building dimensions.						

### Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0190	FPLC PF	0	\$1,200.00	0000001.000	0 x 0 x 0	(000.00)
0166	CONC,PAVMT	2004	\$216.00	0000108.000	0 x 0 x 0	(000.00)

### Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	2 AC	1.00/1.00/1.00/1.00	\$12,004.20	\$24,008.00

Columbia County Property Appraiser

DB Last Updated: 8/5/2010

28846

Inst: 201012014499 Date: 9/9/2010 Time: 9:18 AM  
DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1201 P: 90

# NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 26-45-16-03191-000

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): See Attached Page  
a) Street (job) Address: 1587 SW King St
2. General description of improvements: \_\_\_\_\_
3. Owner information  
a) Name and address: Carolyn K. Drawdy  
b) Name and address of fee simple titleholder (if other than owner) NA  
c) Interest in property owner
4. Contractor Information  
a) Name and address: Glenwood King 139 SW Dunn Way  
b) Telephone No.: (386) 397-4708 Fax No. (Opt.) \_\_\_\_\_
5. Surety Information  
a) Name and address: NA  
b) Amount of Bond: \_\_\_\_\_  
c) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_
6. Lender  
a) Name and address: NA  
b) Phone No.: \_\_\_\_\_
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:  
a) Name and address: NA  
b) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:  
a) Name and address: NA  
b) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): \_\_\_\_\_

**WARNING TO OWNER:** ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA  
COUNTY OF COLUMBIA

10. Carolyn K. Drawdy  
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager

Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 30 day of Aug, 20 10, by:  
Carolyn Drawdy as owner (type of authority, e.g. officer, trustee, attorney  
fact) for \_\_\_\_\_ (name of party on behalf of whom instrument was executed).

Personally Known ☒ OR Produced Identification \_\_\_\_\_ Type \_\_\_\_\_

Notary Signature Teresa M. Smith Notary Stamp or Seal:

TERESA M. SMITH  
Notary Public, State of Florida  
My comm. exp. Jan. 23, 2011  
Comm. No. DD 632275

—AND—

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.





# COLUMBIA COUNTY BUILDING DEPARTMENT RESIDENTIAL CHECK LIST REQUIREMENTS

## 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		
		Yes	No	N/A
1	Two (2) complete sets of plans containing the following:	<input checked="" type="checkbox"/>		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void	<input checked="" type="checkbox"/>		
3	Condition space (Sq. Ft.)			
	Total (Sq. Ft.) under roof			

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	<input checked="" type="checkbox"/>		
5	Dimensions of all building set backs	<input checked="" type="checkbox"/>		
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.	<input checked="" type="checkbox"/>		
7	Provide a full legal description of property.	<input checked="" type="checkbox"/>		



## 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		
		IIIIII	IIII	IIIIII
8	Plans or specifications must show compliance with FBCR Chapter 3	YES	NO	N/A
9	Basic wind speed (3-second gust), miles per hour	✓		
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/m <sup>2</sup> ), to be used for the design of exterior component, cladding materials not specifically 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 (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

**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 <span style="float:right">Pound Per Square Foot</span>			
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			
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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			

**Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer 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			
75	Exterior wall cavity			
76	Crawl space			

### **HVAC information**

77	Submit two copies of a Manual J sizing equipment or equivalent computation study			
78	Exhaust fans locations in bathrooms			
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			
83	Reservoir pressure tank gallon capacity			
84	Rating of cycle stop valve if used			

### **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			
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.			

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.

<p align="center"><b>GENERAL REQUIREMENTS:</b>  <b>APPLICANT- PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL</b></p>	<p align="center"><b>Items to Include- Each Box shall be Circled as Applicable</b></p>
--	--

### **THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS**

		YES	NO	N/A
92	<b>Building Permit Application</b> A current Building Permit Application form is to be completed and submitted for all residential projects	✓		
93	<b>Parcel Number</b> The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested	✓		
94	<b>Environmental Health Permit or Sewer Tap Approval</b> A copy of a approved Columbia County Environmental Health (386) 758-1058	✓		
95	<b>City of Lake City</b> A permit showing an approved waste water sewer tap	NA		
96	<b>Toilet facilities shall be provided for all construction sites</b>	✓		
97	<b>Town of Fort White</b> (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.	NA		
98	<b>Flood Information:</b> 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	NA		
99	<b>CERTIFIED FINISHED FLOOR ELEVATIONS</b> will be required on any project where the base flood elevation (100 year flood) has been established	NA		
100	A development permit will also be required. Development permit cost is \$50.00			
101	<b>Driveway Connection:</b> 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.	NA		
102	<b>911 Address:</b> 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: \_\_\_\_\_

Project Name: Cardyn Drawdy

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](http://www.floridabuilding.org)

Category/Subcategory	Manufacturer	Product Description	Approval Number
<b>A. EXTERIOR DOORS</b>			<u>FI 4904-R3</u>
1. Swinging	<u>Fletcher</u>	<u>Steel 6 Panel</u>	
2. Sliding	<u>Masonite</u>		
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
<b>B. WINDOWS</b>			
1. Single hung	<u>Attenco</u>	<u>SP-600 vented Alum. 12/99.1</u>	<u>12198.2</u>
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11. Dual Action			
12. Other			
<b>C. PANEL WALL</b>			
1. Siding	<u>Raycan Smartside</u>	<u>4X8 Plywood siding LP</u>	<u>9190.5</u>
2. Soffits	<u>Raycan</u>	<u>SP600 vented Alum. 12/99.1</u>	<u>12198.2</u>
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
<b>D. ROOFING PRODUCTS</b>			
1. Asphalt Shingles	<u>CertainTeed</u>	<u>Asphalt Roofing shingles</u>	<u>5444.1</u>
2. Underlayments	<u>woodland</u>	<u>#15 ASTM D 4869 Type 1</u>	<u>1814.2</u>
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

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

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

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

Contractor or Contractor's Authorized Agent Signature

*Blunwood King*

Print Name

*Blunwood King*

Date

8-30-1

Permit # (FOR STAFF USE ONLY)



# ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844  
Florida Engineering Certificate of Authorization Number: 0 278  
Florida Certificate of Product Approval # FL1999  
Page 1 of 1 Document ID:1U4S487-Z0230151649

Truss Fabricator: Anderson Truss Company  
Job Identification: 10-173--Fill in later GLENWOOD KING/ DRAWDY -- , \*\*  
Truss Count: 3  
Model Code: Florida Building Code 2007 and 2009 Supplement  
Truss Criteria: FBC2007Com/TPI-2002(STD)  
Engineering Software: Alpine Software, Version 9.05.  
Structural Engineer of Record: The identity of the structural EOR did not exist as of  
Address: the seal date per section 61G15-31.003(5a) of the FAC  
Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration  
Floor - N/A  
Wind - 110 MPH ASCE 7-05 -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

Details: A1101505-GBLLETIN-

#	Ref	Description	Drawing#	Date
1	76589--A		10242002	08/30/10
2	76590--AGE		10242003	08/30/10
3	76591--ASGE		10242004	08/30/10

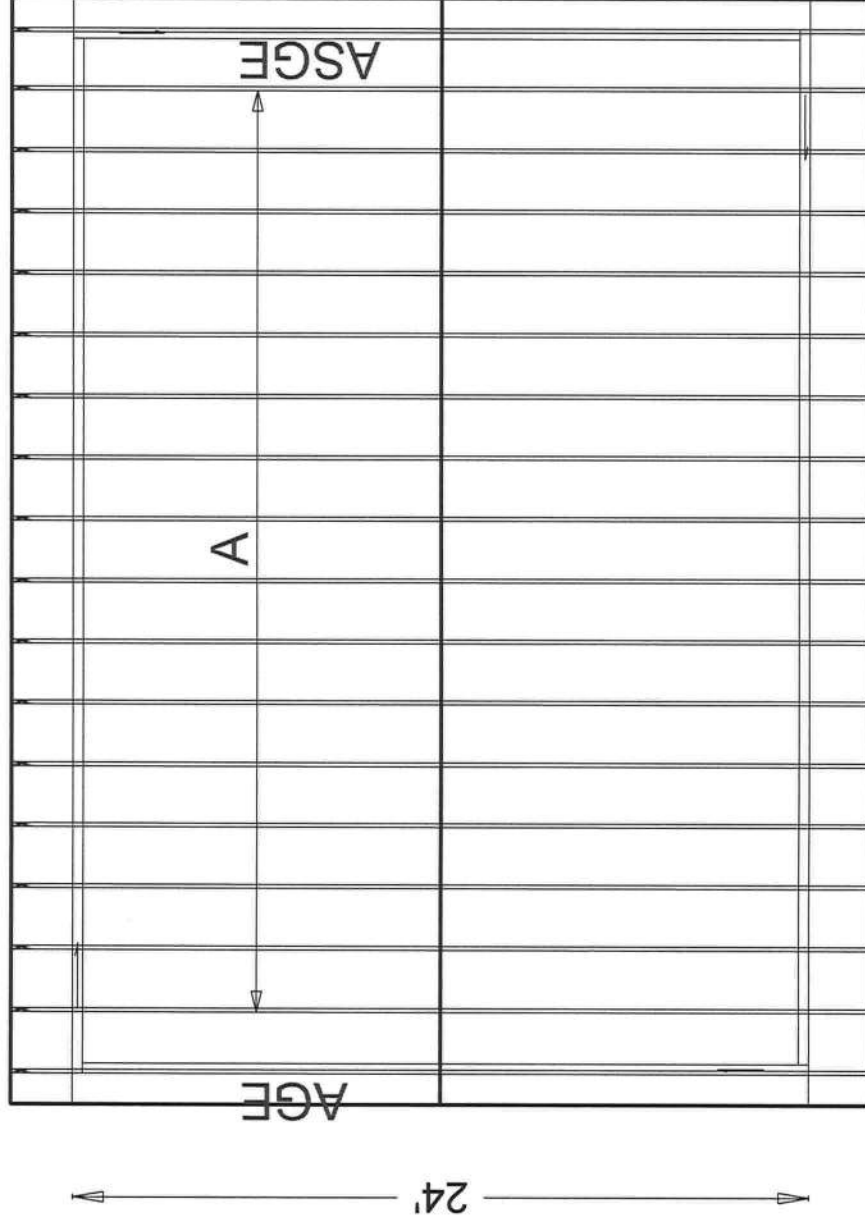
Seal Date: 08/30/2010

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



Roof Plane Sheathing Area = 1127 sq. ft

34'



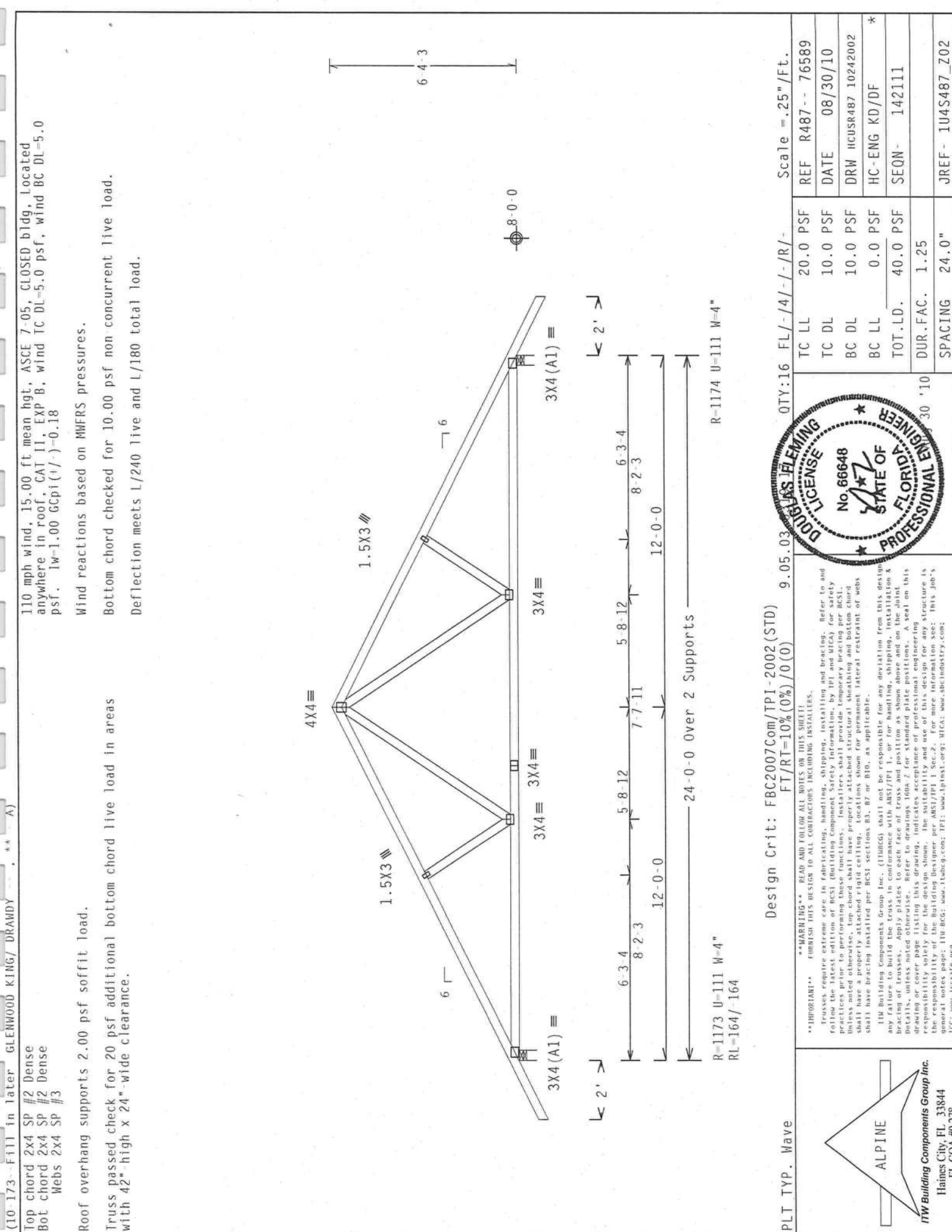
GLENWOOD KING/ DRAWDY

JOB DESCRIPTION: Fill in later  
/: GLENWOOD KING/ DRAWDY

JOB NO:  
10-173

PAGE NO:  
1 OF 1





(10-173--Fill in later GLENWOOD KING/ DRAWING) 44 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.

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

Wind reactions based on MWFRS pressures.

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, Located anywhere in roof, CAT II, EXP B, wind TC DL-5.0 psf, wind BC DL-5.0 psf. lw=1.00 GCpi(+/-)-0.18

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non concurrent live load.

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

Design Crit: FBC2007Com/TPI-2002 (STD)  
FT/RT=10% (0%) / 0 (0)

9.05.03 QTY: 16 FL / - / 4 / - / R / - Scale = .25" / Ft.

REF R487 - 76589  
DATE 08/30/10  
DRW HCUSR487 10242002  
HC-ENG KD/DF  
SEQN 142111  
DUR.FAC. 1.25  
SPACING 24.0"

PLT TYP. Wave

ALPINE

ITW Building Components Group Inc.  
Haines City, FL 33844  
FL COA #0278

Design Crit: FBC2007Com/TPI-2002 (STD)  
FT/RT=10% (0%) / 0 (0)

9.05.03 QTY: 16 FL / - / 4 / - / R / - Scale = .25" / Ft.

REF R487 - 76589  
DATE 08/30/10  
DRW HCUSR487 10242002  
HC-ENG KD/DF  
SEQN 142111  
DUR.FAC. 1.25  
SPACING 24.0"

Design Crit: FBC2007Com/TPI-2002 (STD)  
FT/RT=10% (0%) / 0 (0)

9.05.03 QTY: 16 FL / - / 4 / - / R / - Scale = .25" / Ft.

REF R487 - 76589  
DATE 08/30/10  
DRW HCUSR487 10242002  
HC-ENG KD/DF  
SEQN 142111  
DUR.FAC. 1.25  
SPACING 24.0"

Design Crit: FBC2007Com/TPI-2002 (STD)  
FT/RT=10% (0%) / 0 (0)

9.05.03 QTY: 16 FL / - / 4 / - / R / - Scale = .25" / Ft.

REF R487 - 76589  
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HC-ENG KD/DF  
SEQN 142111  
DUR.FAC. 1.25  
SPACING 24.0"

Design Crit: FBC2007Com/TPI-2002 (STD)  
FT/RT=10% (0%) / 0 (0)

9.05.03 QTY: 16 FL / - / 4 / - / R / - Scale = .25" / Ft.

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SPACING 24.0"

Design Crit: FBC2007Com/TPI-2002 (STD)  
FT/RT=10% (0%) / 0 (0)

9.05.03 QTY: 16 FL / - / 4 / - / R / - Scale = .25" / Ft.

REF R487 - 76589  
DATE 08/30/10  
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HC-ENG KD/DF  
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DUR.FAC. 1.25  
SPACING 24.0"

Design Crit: FBC2007Com/TPI-2002 (STD)  
FT/RT=10% (0%) / 0 (0)

9.05.03 QTY: 16 FL / - / 4 / - / R / - Scale = .25" / Ft.

REF R487 - 76589  
DATE 08/30/10  
DRW HCUSR487 10242002  
HC-ENG KD/DF  
SEQN 142111  
DUR.FAC. 1.25  
SPACING 24.0"

Design Crit: FBC2007Com/TPI-2002 (STD)  
FT/RT=10% (0%) / 0 (0)

9.05.03 QTY: 16 FL / - / 4 / - / R / - Scale = .25" / Ft.

REF R487 - 76589  
DATE 08/30/10  
DRW HCUSR487 10242002  
HC-ENG KD/DF  
SEQN 142111  
DUR.FAC. 1.25  
SPACING 24.0"

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

:Stack Chord SC1 2x4 SP #2 Dense::Stack Chord SC2 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load.

See DWGS A11015050109 & GBLLETIN0109 for more requirements.

Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

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.  $I_w=1.00$  Gcpi(+/-)-0.18

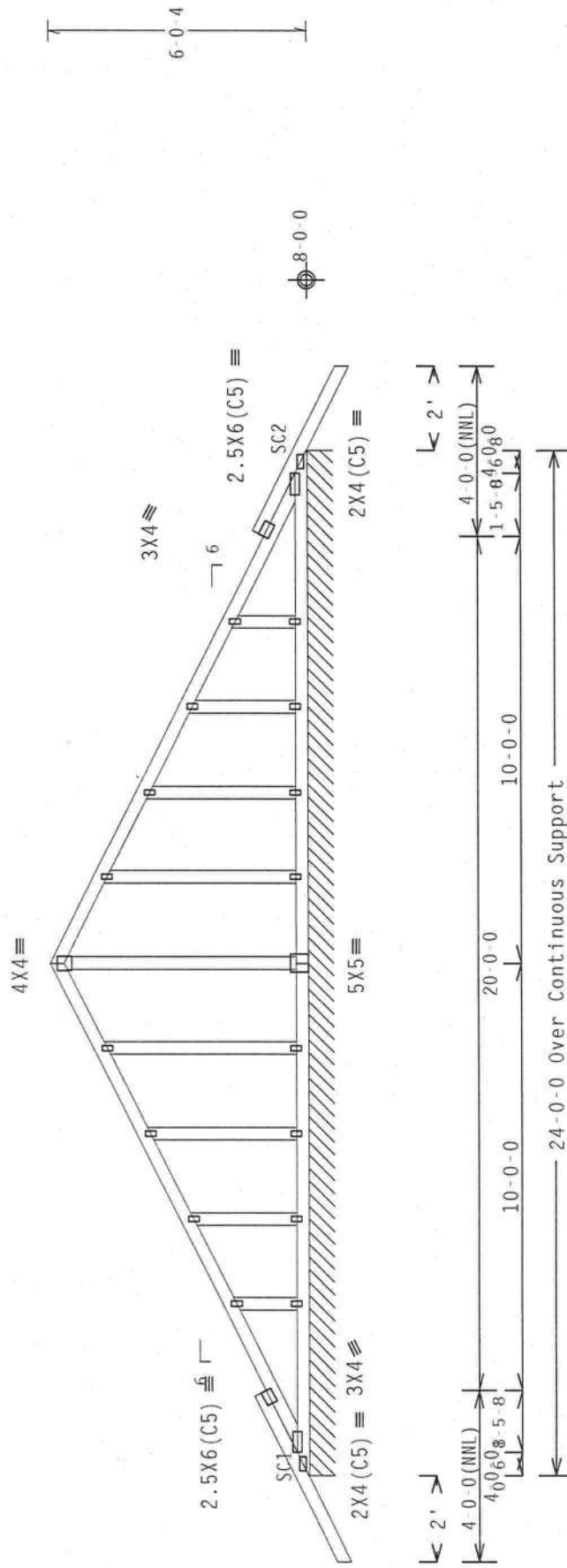
Wind reactions based on MWFRS pressures.

Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

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

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

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



R=124 PLF U-13 PLF W=24-0-0  
RL=8/-8 PLF

Note: All Plates Are 1.5X3 Except As Shown.

Design Crit: FBC2007Com/TPI-2002 (STD)  
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

9.05.03

QTY:1

FL/-4/-/-R/-

Scale = .25"/Ft.

	REF R487 -- 76590	
	DATE 08/30/10	
	DRW HCUSR487 10242003	
	HC-ENG KD/DF	
	SEON- 142119	
	JREF- 1U4S487_Z02	
	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"		



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.  $I_w=1.00$  GCPI (+/-)=0.18

Wind reactions based on MWFRS pressures.

Truss spaced at 24.0" OC designed to support 1.0-0 top chord  
outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must  
not be cut or notched.

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

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

+ MEMBER TO BE Laterally Braced for Out of Plane Wind Loads.  
Bracing System to be Designed and Furnished by Others.



Note: All Plates Are 1.5X3 Except As Shown.

Design Crit: FBC2007Com/TPI -2002(STD)  
FT/RT=10%(0%)/0(0)

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

9.05.03

QTY:1 FL/-/4/-/-/R/-

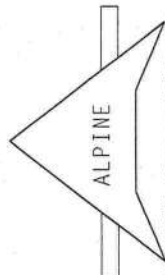
Scale = .25"/Ft.



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

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSP (Building Component Safety Information, by API and WCA) for safety characteristics prior to performing these functions. Installers shall provide temporary bracing per BCSP. If circumstances noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations for permanent lateral restraint of webs shall have bracing installed per BCSP sections B3, B7 or B10, as applicable.

The Building Components Group Inc. (CBCGI) shall not be responsible for any deviation from this design. The manufacturer shall be responsible for any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation or bracing of trusses. Applied plates, to each face of truss and position as shown above and on the Joint Detail, shall be made of steel plate, 1/2" thick, 12" wide, and 12" long. The manufacturer shall be responsible for welding or cover plate fastening of 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 SPECIFICATIONS. Web: [www.bci-usa.com](http://www.bci-usa.com); E-mail: [info@bci-usa.com](mailto:info@bci-usa.com); Tel: 800-353-5444.



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

TC LL	20.0 PSF	REF R487 -- 76591
TC DL	10.0 PSF	DATE 08/30/10
BC DL	10.0 PSF	DRW HCUR487 10242004
BC LL	0.0 PSF	HC-ENG KD/DF
TOT.LD.	40.0 PSF	SEQN- 142130
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1U4S487_Z02

[illegible]

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER  
CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

CABLE END SUPPORTS LOAD FROM 4" 0"

OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.

\* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C.

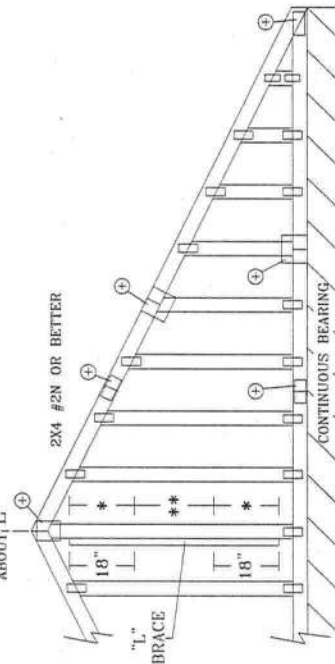
IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.

**\*\* FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C.**

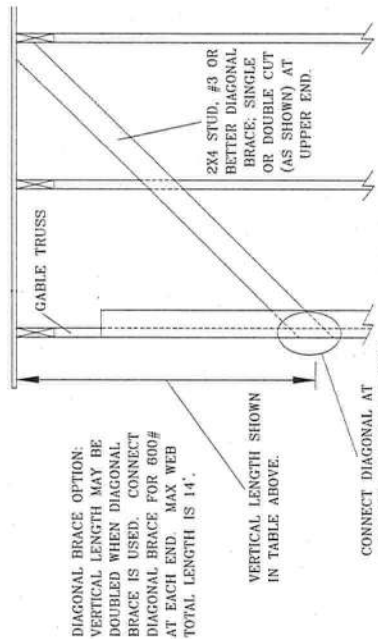
"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES	
VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2.5X4
GREATER THAN 11' 6"	3X4

+ REFER TO COMMON TRUSS DESIGN FOR  
PEAK, SPLICE, AND HEEL PLATES



REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.



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

[illegible]

**••IMPORTANT•• FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.**

IMPORTANT: ITW Building Components Group Inc. (ITWBC) shall not be responsible for any deviation from this design, and any failure to build the truss in conformance with TPI, or fabricating, assembling, installing & erecting of trusses. ITWBC connector plates are made of 2018/18/16GA (WH/S/K) ASTM A653 grade 37/40/60 galv. steel. Apply plates to each face of truss, positioned as shown above and on Joint Details. A seal on this drawing or cover page indicates acceptance and professional engineering responsibility solely for the truss component design shown. The suitability and use of this component for any building is the responsibility of the building Designer per ANSI/TPI 1 Sec. 2.

responsibility of the building designer per ASHRAE 90.1 Sec. 4.  
 TPIW-BCC: [www.itwbccg.com](http://www.itwbccg.com); TPI: [www.tpinst.com](http://www.tpinst.com); WTCA: [www.sbeindustry.com](http://www.sbeindustry.com); ICC: [www.iccsafe.org](http://www.iccsafe.org)

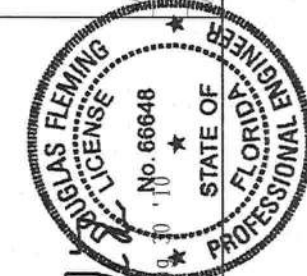
REF ASCF7-05-CAR11015

DATE 1/1/09

DRWG A11015050109

MAX TOT I.D. 60 PSF

MAX. SPACING	24.0"
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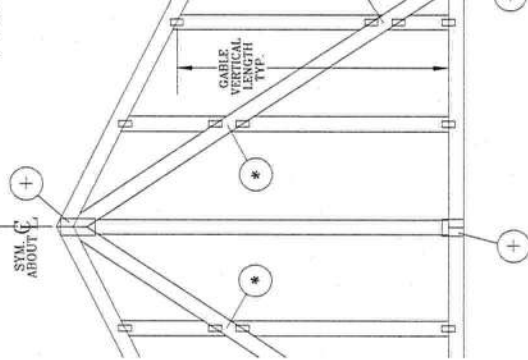


Building Components Group Inc.

Earth City, MO 63045



# GABLE TRUSS DETAIL FOR LET-IN VERTICALS



RIGID SHEATHING

"T" REINFORCING MEMBER

GABLE TRUSS

CEILING

## GABLE TRUSS PLATE SIZES

REFER TO APPROPRIATE ITW GABLE DETAIL FOR MINIMUM PLATE SIZES FOR VERTICAL STUDS.

⊕ REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

⊙ IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE THAT COVERS THE TOTAL AREA OF THE OVERLAPPED PLATES TO SPAN THE WEB.



EXAMPLE:

PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH

END DRIVEN NAILS:

10d COMMON (0.146" X 3" MIN) NAILS AT 4" O.C. PLUS

(4) NAILS IN TOP AND BOTTOM CHORD.

TOENAILED NAILS:

10d COMMON (0.146" X 3" MIN) TOENAILS AT 4" O.C. PLUS

(4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ITW GABLE DETAIL FOR ASCE

WIND LOAD.

ASCE 7-98 GABLE DETAIL DRAWINGS

A13015980109, A12015980109, A11015980109, A10015980109,

A13030980109, A12030980109, A11030980109, A10030980109

ASCE 7-02 GABLE DETAIL DRAWINGS

A13015020109, A12015020109, A11015020109, A10015020109,

A13030020109, A12030020109, A11030020109, A10030020109

ASCE 7-05 GABLE DETAIL DRAWINGS

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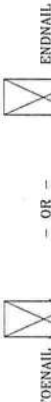
A13030050109, A12030050109, A11030050109, A10030050109

SEE APPROPRIATE ITW GABLE DETAIL FOR MAXIMUM

UNREINFORCED GABLE VERTICAL LENGTH.

## "T" REINFORCEMENT ATTACHMENT DETAIL

"T" REINFORCING MEMBER



TOENAIL

ENDNAIL

TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" INCREASE BY LENGTH (BASED ON APPROPRIATE ITW GABLE DETAIL).

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/ "T" BRACE

WIND SPEED AND MPH	"T" REINFORCING MEMBER SIZE	"T" INCREASE
140 MPH	2x4	10 %
15 FT	2x6	50 %
140 MPH	2x4	10 %
30 FT	2x6	50 %
130 MPH	2x4	10 %
15 FT	2x6	50 %
130 MPH	2x4	10 %
30 FT	2x6	50 %
120 MPH	2x4	10 %
15 FT	2x6	50 %
120 MPH	2x4	10 %
30 FT	2x6	40 %
110 MPH	2x4	10 %
15 FT	2x6	40 %
110 MPH	2x4	10 %
30 FT	2x6	50 %
100 MPH	2x4	20 %
15 FT	2x6	30 %
100 MPH	2x4	10 %
30 FT	2x6	40 %
90 MPH	2x4	20 %
15 FT	2x6	20 %
90 MPH	2x4	20 %
30 FT	2x6	30 %

EXAMPLE:

ASCE WIND SPEED = 100 MPH

MEAN ROOF HEIGHT = 30 FT,  $K_{zt} = 1.00$

GABLE VERTICAL = 24" O.C. SP #3

"T" REINFORCING MEMBER SIZE = 2X4

"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10

(1) 2X4 "L" BRACE LENGTH = 6' 7"

MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH

1.10 x 6' 7" = 7' 3"

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

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow these instructions carefully. Trusses are designed to be installed by trained personnel. Improper installation of these functional trusses will void the warranty. Trusses are designed to be installed by trained personnel. Improper installation of these functional trusses will void the warranty. Trusses are designed to be installed by trained personnel. Improper installation of these functional trusses will void the warranty.

\*\*\*IMPORTANT\*\*\* FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.

ITW Building Components Group, Inc. (ITWBCG) shall not be responsible for any deviation from this design, any failure to build the truss in conformance with this, or fabricating, handling, shipping, installing, & bracing of trusses. ITWBCG connector plates are made of 2018/18CA (W/H/S/K) ASTM A653 grade 37/40/60 (K/W/H/S) galv. steel. Apply plates to each face of truss, positioned as shown above and on Joint Details. A seal on this drawing or cover page indicates acceptance and professional engineering responsibility solely for the truss component design shown. The suitability and use of this component for any building is the responsibility of the Building Designer. See ITWBCG Design Manual for details. See ITWBCG Design Manual for details. See ITWBCG Design Manual for details. See ITWBCG Design Manual for details.

REF LET-IN VERT

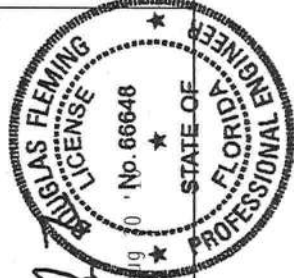
DATE 1/1/09

DRWG GBLTIN0109

MAX TOT. LD. 60 PSF

DUR. FAC. ANY

MAX SPACING 24.0"



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