

TC

Columbia County Building Permit Application

For Office Use Only Application # 1007-11 Date Received 7/9/10 By GT Permit # 28755
Zoning Official B2K Date 21-07-10 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 T.C. Date 7-19-10
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 Addition to existing structure UF

Septic Permit No. _____

Fax 386-758-8920

Name Authorized Person Signing Permit Bryan Zecher Phone 386-867-4994

Address 465 NW Orange St. Lake City, FL 32054

Owners Name Linden E. Dopler Phone 386-965-6313

911 Address 5653 SE County Rd 245 Lake City FL 32025

Contractors Name Bryan Zecher Construction Phone 386-752-8653

Address 465 NW Orange St. Lake City FL 32055

Fee Simple Owner Name & Address Linden E. Dopler

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Tim Delbene 192 SW Sagewood Glen, Lake City, FL 32025

Mortgage Lenders Name & Address N/A

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

Property ID Number 25-45-17-08734-000 Estimated Cost of Construction \$153,000.

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

Driving Directions US. 100 East to Cr 245 (Price Creek Road). Turn right

go through first traffic light (crosses over 252) Go about 1 mile past 252

Just after bridge turn into driveway on left. Number of Existing Dwellings on Property 1

Construction of New Home Addition Total Acreage 130 Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 21

Actual Distance of Structure from Property Lines - Front 400' Side 950' Side 1030' Rear 2240'

Number of Stories 1 Heated Floor Area 1560 Total Floor Area 2294 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. **CODE: Florida Building Code 2007 with 2009 Supplements and the 2008 National Electrical Code.**

Page 1 of 2 (Both Pages must be submitted together.) Revised 6-19-09

*spoke to Wendy
7/22/10*

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 Must Sign All Applications Before Permit Issuance.)

Linden E. Dopler

Owners Signature

****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.

[Signature]
Contractor's Signature (Permitee)

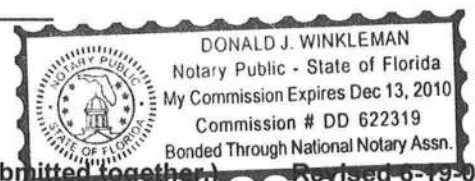
Contractor's License Number CBC05455
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 9th day of July 2010

Personally known ☒ or Produced Identification _____

[Signature]
State of Florida Notary Signature (For the Contractor)

SEAL:



SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR PR G-st PHONE 752 86 53
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ELECTRICAL <u>OK</u> <u>76</u>	Print Name <u>Mathews Electric LLC</u> Signature <u>[Signature]</u> License #: <u>ER-0014352</u> Phone #: <u>386-344-2029</u>
MECHANICAL/A/C _____	Print Name _____ Signature _____ License #: _____ Phone #: _____
PLUMBING/GAS _____	Print Name _____ Signature _____ License #: _____ Phone #: _____
ROOFING _____	Print Name _____ Signature _____ License #: _____ Phone #: _____
SHEET METAL _____	Print Name _____ Signature _____ License #: _____ Phone #: _____
FIRE SYSTEM/SPRINKLER _____	Print Name _____ Signature _____ License #: _____ Phone #: _____
SOLAR _____	Print Name _____ Signature _____ License #: _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
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.

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____

CONTRACTOR B2 ConstPHONE 728683

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ELECTRICAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C <u>DL 487</u>	Print Name <u>Glenn I Jones, Inc</u> License #: <u>CAC051486</u>	Signature <u>[Signature]</u> Phone #: <u>732-53189</u>
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
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			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
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METAL BLDG ERECTOR			

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Contractor Form: Subcontractor form: 5/08

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CONTRACTOR _____

PHONE _____

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MECHANICAL/ A/C	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS <i>OK 736</i>	Print Name <i>C.L. Boyette Plumbing</i> License #: <i>CFC 021540</i>	Signature <i>C.L. Boyette Jr</i> Phone #: <i>386 752-0776</i>
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
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 Contractor's Printed Name	Sub Contractor's Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

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SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR BZ Cons PHONE 7528653

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ELECTRICAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C _____	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
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	<u>OK 000844</u>	<u>South Point Masonry, Inc.</u>	<u>[Signature]</u>
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
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MECHANICAL/ A/C	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
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			
CONCRETE FINISHER	<u>OK 000063</u>	<u>Darrell Spradley Concrete Construction</u>	<u>Darrell Spradley</u>
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
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SUBCONTRACTOR VERIFICATION FORM

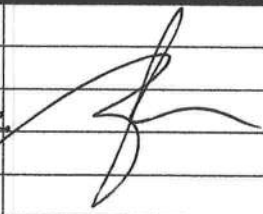
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MECHANICAL/ A/C _____	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
SHEET METAL	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			
CONCRETE FINISHER			
FRAMING <u>OK 853</u>	<u>CBC 054575</u>	<u>Bryan Zecher Construction Inc.</u>	
INSULATION			
STUCCO	<u>N/A</u>		
DRYWALL			
PLASTER	<u>N/A</u>		
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING	<u>N/A</u>		
GLASS	<u>N/A</u>		
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING	<u>N/A</u>		
GARAGE DOOR			
METAL BLDG ERECTOR	<u>N/A</u>		

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PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
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			
CONCRETE FINISHER			
FRAMING			
INSULATION	<u>OK 240 000240</u>	<u>Sikes Insulation, Inc</u>	<u>Will Sikes (Will Sikes)</u>
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
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SOLAR	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL	OK 686	Joe Maddox Maddox Services, Inc.	[Signature]
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
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Contractor Forms: Subcontractor form: 6/09

SUBCONTRACTOR VERIFICATION FORM

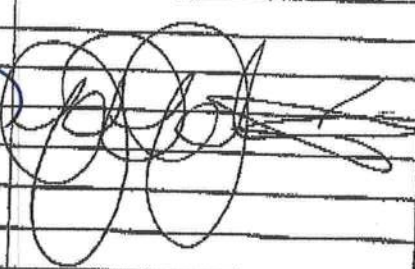
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Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER	<u>OK 100103</u>	<u>John Jenkins</u> <u>Johns Custom Cabinets, Inc.</u>	
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
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Contractor Form: Subcontractor form: d/00

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MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING OK	000710	Brown Vann Carpet	(MARC VANN)
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

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APPLICATION NUMBER _____ CONTRACTOR B2 Const PHONE 782 8653

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 _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C _____	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
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			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR <u>OK 211</u>	<u>211</u>	<u>Richard Horn</u>	<u>Richard 7 Horn</u>
METAL BLDG ERECTOR		<u>Columbia Line Garage Doors, Inc.</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.

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR B2 Const PHONE 7528653
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 _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C _____	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
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			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING <u>OK</u>	<u>000330</u>	<u>Touchton & Sons Quality Painting LLC</u>	<u>(Bobby Touchton)</u> <u>Bobby</u>
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
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.

ATTN: Adrea

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____

CONTRACTOR

Bryan Zecher

PHONE 752-8653

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 _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING ✓ 187	Print Name <u>Mac Johnson Roofing Inc</u> License #: <u>RC 0061384</u>	Signature <u>Mac Johnson</u> Phone #: <u>352-472-4943</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			
CONCRETE FINISHER			
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
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.

Contractor Form; Subcontractor form 6/09

386-758-8920

Inst. Number: 201012010931 Book: 1197 Page: 1467 Date: 7/9/2010 Time: 12:28:16 PM Page 1 of 1

Inst. 201012010931 Date: 7/9/2010 Time: 12:28 PM
DC, P. DeWitt Cason, Columbia County Page 1 of 1 B:1197 P:1467

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 25-45-17-08734-000

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.

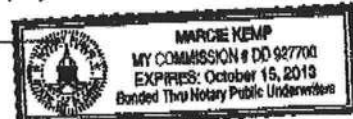
1. Description of property (legal description): 25-45-17-08734-000
a) Street (Job) Address: 5653 SE CR 245 Lake City FL 32025
2. General description of improvements: _____
3. Owner Information
a) Name and address: Linden E. Dopler
b) Name and address of fee simple titleholder (if other than owner): 5653 SE CR 245 Lake City FL 32025
c) Interest in property: _____
4. Contractor Information
a) Name and address: Bryan Zecher Construction PO Box 815 Lake City, FL 32056
b) Telephone No.: 386-722-8623 Fax No. (Opt.): _____
5. Surety Information
a) Name and address: N/A
b) Amount of Bond: _____
c) Telephone No.: _____ Fax No. (Opt.): _____
6. Lender
a) Name and address: N/A
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: _____
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: _____
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. Linden E. Dopler
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager
Linden E. Dopler
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 7th day of July, 2010, by:
Linden Dopler as owner himself (type of authority, e.g. officer, trustee, attorney
fact) for himself (name of party on behalf of whom instrument was executed).

Personally Known ☒ OR Produced Identification _____ Type _____Notary Signature Marcie Kemp Notary Stamp or Seal:

-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.

Linden E. Dopler
Signature of Natural Person Signing (In line #10 above.)



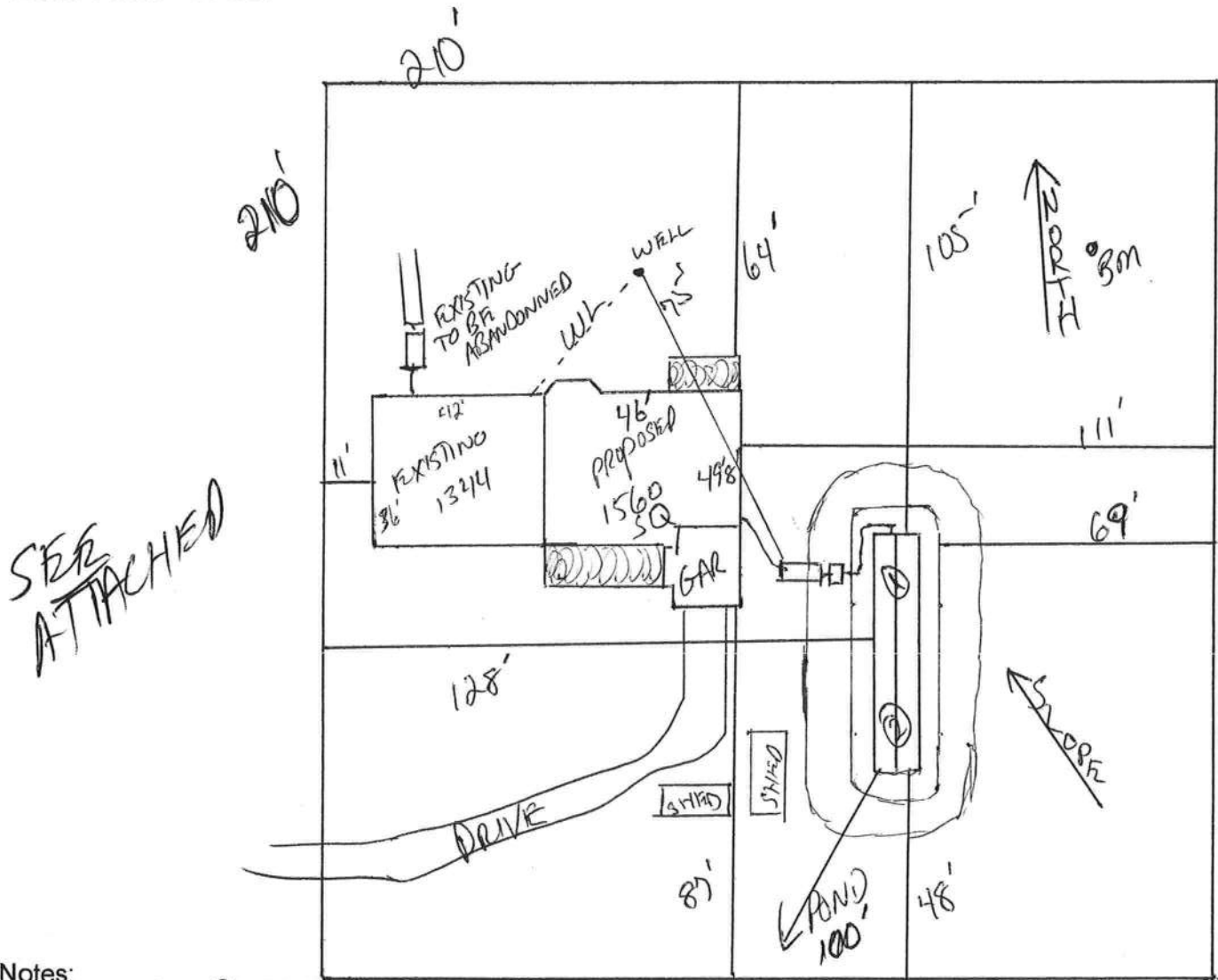
1007-11

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

Permit Application Number 10-03311

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

Scale: 1 inch = 50 feet.



Notes:

1 of 130 Acres

Site Plan submitted by Rock n Ford

Plan Approved Salhi Ford - EPH Director - Columbia Not Approved _____

By _____

MASTER CONTRACTOR

Date 7-9-10

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

N1/2 OF SW1/4, & S1/2 OF
SE1/4 OF NW1/4 & ALL
ALL OF SW1/4 OF NW1/4 S OF
ROSE CREEK EX RD R/W.

DOPLER LINDEN E
5653 SE CR 245
LAKE CITY, FL 32025

25-4S-17-08734-000

Columbia County 2010 R
CARD 001 of 002
BY JEFF

PRINTED 5/04/2010 20:15
APPR 10/11/2005 DF

BUSE	000100	SINGLE	FAM	AE? Y	1344	HTD AREA	103.950	INDEX	25417.00	DIST 3	PUSE	005000	IMPROVED AG
MOD	1	SFR	BATH	1.00	1504	EFF AREA	48.857	E-RATE	100.000	INDEX	STR 25- 4S- 17		
EXW	31	VINYL	SID		73481	RCN			1950	AVB	MKT AREA 02		51,436 BLDG
			BDRM	3	70.00	%GOOD	51.436	B BLDG VAL	1950	EYB	(PUD1		3,060 XFOB
RSTR	03	GABLE/HIP	RMS								AC	130.000	2.041 LAND

UNTS	FIELD CK:	HX Appyr	2010	NTCD	19,396	AG
RCVR 03 COMP SHGL	#LOC: 5653	COUNTY ROAD 245	SE LAKE CITY	APPR CD	263,314	MKAG
C-W%	#			CNDO	319,851	JUST
HGHT	#			SUBD	75,933	CLAS
PMTR	#			BLK		
STYS	#			LOT		
ECON	#			MAP#		
FUNC	#			HX		
SPCD	#			TXDT		
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
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QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					
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A/C 03 CENTRAL	#					
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A/C 03 CENTRAL	#					
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A/C 03 CENTRAL	#					
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A/C 03 CENTRAL	#					
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A/C 03 CENTRAL	#					
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					
QUAL 05	#					
A/C 03 CENTRAL	#					
DEPR 52	#					

[illegible]

KTCH	01	01
UD-6	N/A	+
WDO	N/A	4
UD-7	N/A	I
CLAS	N/A	I
OCC	N/A	I
UD-9	N/A	I
OCC	N/A	I
UD-8	N/A	I
UD-7	N/A	I
WDO	N/A	I
UD-6	N/A	I
KTCH	01	01

SUB	A-AREA	%	E-AREA	SUB	VALUE	IFST1993	IBAS1993	NUMBER	DESC	AMT	ISSUED
BAS93	1344	100	1344		45965	1	1	1			
FST93	168	55	92		3146	2	2	2			
FCP93	270	25	68		2325	1	1	1			

BOOK	PAGE	DATE	PRICE
1168	1324	2/27/2009	U I
GRANTOR	CLERK	OF COURT	
GRANTEE	LINDEN E	DOPLER	

[illegible][illegible][illegible]

N	005910	SWAMP/CYPR A-1	0003	1.00	1.00	1.00	1.00	AC	2041.20	2704.1
N	005910	SWAMP/CYPR A-1	0003	1.00	1.00	1.00	1.00	AC	40.00	800AG
N	005600	TIMBER 3 A-1	0003	1.00	1.00	1.00	1.00	AC	143.00	2,145AG

N	006200	PASTURE 3	A-1	0003	1.00	1.00	1.00	1.00	65.000	AC	200.000	200.00	13,000AG
				0002	0003								
N	005700	TIMBER 4	A-1	0003	1.00	1.00	1.00	1.00	29.000	AC	119.000	119.00	3,451AG
				0002	0003								

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: Dopler Addition
 Street: SE Co. Rd. 245
 City, State, Zip: Lake City, FL, 32055-
 Owner: Buddy Dopler
 Design Location: FL, Gainesville

Builder Name: Bryan Zecher Construction
 Permit Office: Columbia County
 Permit Number: 28755
 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 | 1 | |
| 5. Is this a worst case? | No | |
| 6. Conditioned floor area (ft ²) | 1560 | |
| 7. Windows | Description | Area |
| a. U-Factor: | Dbl, U=0.80 | 132.00 ft ² |
| | SHGC: | SHGC=0.70 |
| b. U-Factor: | Dbl, U=0.55 | 45.00 ft ² |
| | SHGC: | SHGC=0.60 |
| 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 | 1560.00 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |

- | | | |
|-------------------------------------|--------------------------------|-------------------------|
| 9. Wall Types | Insulation | Area |
| a. Frame - Wood, Exterior | R=19.0 | 826.67 ft ² |
| b. Frame - Wood, Adjacent | R=19.0 | 196.00 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 | 1560.00 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |
| 11. Ducts | | |
| a. Sup: Attic Ret: Attic AH: Garage | Sup. R= 6, 390 ft ² | |
| 12. Cooling systems | | |
| a. Central Unit | Cap: 35 kBtu/hr
SEER: 14 | |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 35 kBtu/hr
HSPF: 7.7 | |
| 14. Hot water systems | | |
| a. Electric | Cap: 30 gallons
EF: 0.92 | |
| b. Conservation features | None | |
| 15. Credits | Pstat | |

Glass/Floor Area: 0.113

Total As-Built Modified Loads: 22.46

Total Baseline Loads: 29.08

PASS

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

PREPARED BY: T.A. O'BrienDATE: 6/5/10

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

OWNER/AGENT: [Signature]DATE: 7/9/10

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: Dopler Addition	Bedrooms: 1	Address Type: Street Address
Building Type: FLAsBuilt	Bathrooms: 0	Lot #
Owner: Buddy Dopler	Conditioned Area: 1560	SubDivision:
# of Units: 1	Total Stories: 1	PlatBook:
Builder Name: Bryan Zecher Construction	Worst Case: No	Street: SE Co. Rd. 245
Permit Office: Columbia County	Rotate Angle: 0	County: Columbia
Jurisdiction: 221000	Cross Ventilation:	City, State, Zip: Lake City ,
Family Type: Single-family	Whole House Fan:	FL , 32055-
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	164 ft	0	1560 ft²	0.3	0	0.7

ROOF

	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
✓	1	Gable or shed	Composition shingles	1745 ft²	390 ft²	Medium	0.96	No	0	26.6 deg

ATTIC

	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
✓	1	Full attic	Vented	300	1560 ft²	N	N

CEILING

	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
✓	1	Under Attic (Vented)	30	1560 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	19	368 ft²		0.23	0.75
	2	E	Exterior	Frame - Wood	19	218.67 ft²		0.23	0.75
	3	S	Garage	Frame - Wood	19	128 ft²		0.23	0.01
	4	E	Garage	Frame - Wood	19	68 ft²		0.23	0.01
	5	S	Exterior	Frame - Wood	19	240 ft²		0.23	0.75

DOORS

✓	#	Ornt	Door Type	Storms	U-Value	Area
_____	1	E	Insulated	None	0.46	20 ft²
_____	2	S	Insulated	None	0.46	20 ft²

WINDOWS

Window orientation below is as entered. Actual orientation is modified by rotate angle shown in "Project" section above.

✓	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang		Int Shade	Screening
										Depth	Separation		
_____	1	N	Metal	Low-E Double	Yes	0.55	0.6	N	45 ft²	2 ft 0 in	0 ft 4 in	HERS 2006	None
_____	2	N	Metal	Low-E Double	Yes	0.8	0.7	N	12 ft²	2 ft 0 in	0 ft 4 in	HERS 2006	None
_____	3	N	Metal	Low-E Double	Yes	0.8	0.7	N	10 ft²	2 ft 0 in	0 ft 4 in	HERS 2006	None
_____	4	N	Metal	Low-E Double	Yes	0.8	0.7	N	20 ft²	10 ft 0 in	0 ft 4 in	HERS 2006	None
_____	5	E	Metal	Low-E Double	Yes	0.8	0.7	N	15 ft²	2 ft 0 in	4 ft 0 in	HERS 2006	None
_____	6	E	Metal	Low-E Double	Yes	0.8	0.7	N	15 ft²	2 ft 0 in	8 ft 0 in	HERS 2006	None
_____	7	S	Metal	Low-E Double	Yes	0.8	0.7	N	60 ft²	10 ft 0 in	0 ft 4 in	HERS 2006	None

INFILTRATION & VENTING

✓	Method	SLA	CFM 50	ACH 50	ELA	EqLA	---- Forced Ventilation ----		Run Time	Fan
							Supply CFM	Exhaust CFM	Fraction	Watts
_____	Default	0.00036	1473	7.08	80.9	152.1	0 cfm	0 cfm	0	0

GARAGE

✓	#	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
_____	1	352 ft²	352 ft²	25 ft	8 ft	11

COOLING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ductless
_____	1	Central Unit	Split System	SEER: 14	35 kBtu/hr	1050 cfm	0.75	False

HEATING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Ductless
_____	1	Electric Heat Pump	None	HSPF: 7.7	35 kBtu/hr	False

HOT WATER SYSTEM

✓	#	System Type	EF	Cap	Use	SetPnt	Conservation
_____	1	Electric	0.92	30 gal	40 gal	120 deg	None

SOLAR HOT WATER SYSTEM

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

DUCTS

✓	#	Location	Supply R-Value	Area	Location	Return Area	Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF
	1	Attic	6	390 ft²	Attic	78 ft²	Default Leakage	Garage				

TEMPERATURES

Programable Thermostat: Y

Ceiling Fans:

Cooling	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec
Heating	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec
Venting	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec

Thermostat Schedule: HERS 2006 Reference

Schedule Type		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	80	80	80	80
	PM	80	80	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	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66
Heating (WEH)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: SE Co. Rd. 245
Lake City, FL, 32055-

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.	N/A
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.	N/A
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.	✓

Project Summary
Entire House
Glenn I Jones, Inc.

Job: Dopler Addition
Date: July 7, 2010
By: Louis Weeks

552 NW Hilton Ave., Lake City, FL 32055 Phone: 386-752-5389 Fax: 386-755-3401 Email: byron@gijinc.com Web: www.glennijonesinc.com

Project Information

For: Dopler Addition

Notes:

Design Information

Weather: Gainesville, FL, US

Winter Design Conditions

Outside db	33 °F
Inside db	70 °F
Design TD	37 °F

Summer Design Conditions

Outside db	92 °F
Inside db	75 °F
Design TD	17 °F
Daily range	M
Relative humidity	50 %
Moisture difference	52 gr/lb

Heating Summary

Structure	16635 Btuh
Ducts	832 Btuh
Central vent (53 cfm)	2153 Btuh
Humidification	0 Btuh
Piping	0 Btuh
Equipment load	19620 Btuh

Sensible Cooling Equipment Load Sizing

Structure	12705 Btuh
Ducts	1271 Btuh
Central vent (53 cfm)	989 Btuh
Blower	0 Btuh
Use manufacturer's data	n
Rate/swing multiplier	0.97
Equipment sensible load	14516 Btuh

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

	Heating	Cooling
Area (ft²)	1560	1560
Volume (ft³)	14040	14040
Air changes/hour	0.38	0.20
Equiv. AVF (cfm)	89	47

Latent Cooling Equipment Load Sizing

Structure	2645 Btuh
Ducts	925 Btuh
Central vent (53 cfm)	1870 Btuh
Equipment latent load	5441 Btuh
Equipment total load	19958 Btuh
Req. total capacity at 0.70 SHR	1.7 ton

Heating Equipment Summary

Make	Carrier	
Trade	BASE 13 PURON HP	
Model	25HBB324A30	
ARI ref no.	3025238	
Efficiency	8.5 HSPF	
Heating input		
Heating output	23800 Btuh @ 47°F	
Temperature rise	28 °F	
Actual air flow	767 cfm	
Air flow factor	0.044 cfm/Btuh	
Static pressure	1.00 in H2O	
Space thermostat		

Cooling Equipment Summary

Make	Carrier	
Trade	BASE 13 PURON HP	
Cond	25HBB324A30	
Coil	FX4CNF024	
ARI ref no.	3025238	
Efficiency	14 EER	
Sensible cooling	16100 Btuh	
Latent cooling	6900 Btuh	
Total cooling	23000 Btuh	
Actual air flow	767 cfm	
Air flow factor	0.055 cfm/Btuh	
Static pressure	1.00 in H2O	
Load sensible heat ratio	0.73	

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.


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

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.

(A) Continuous lateral bracing equally spaced on member.

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

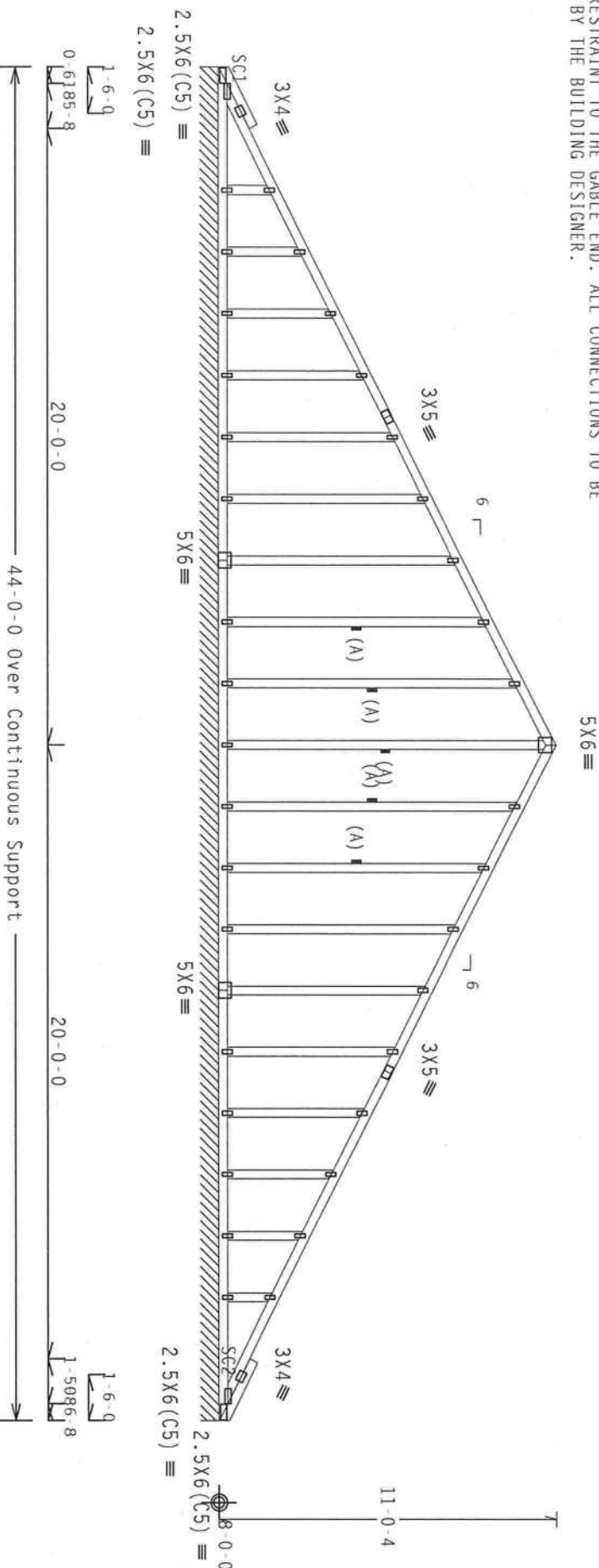
Deflection meets L/240 live and L/180 total load.

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 C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ Gcpl (+/-)=0.18

See DWGS A11015050109 & GBLETTIN0109 for more requirements.

Stacked top chord must NOT be notched or cut in area (NN1).
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.



R=137 PLF U=20 PLF W=44-0-0
RL=8/-8 PLF

Note: All Plates Are 1.5X4 Except As Shown.

Design Crit: FBC2007Res/TPI-2002(STD)

PLT TYP. Wave

$$FT/RT=20\%(0\%)/10(0)$$

9.05.03 ~~SAUSI FILE~~ QTY:1

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

Scale = .1875"/Ft.

****WARNING****
SPECIALISTS REQUIRE EXTENSIVE CARE IN IDENTIFICATION, HANDLING, SHIPPING, INSTALLING AND PROTECTING TO RECOVER QUALIFYING COMPONENT SPECIFIC INFORMATION. PUBLISHED BY THE GROSS PLAIN INSTITUTE, 218 NORTH LEE STREET, SUITE 212, ALEXANDRIA, VA, 22314 AND WICK GORDON PRESS COMPANY OF AMERICA, 6500 DOW ENTERPRISE LAKE, MANSFIELD, OH 44907 FOR SAFETY PRACTICES PLEASE REFER TO PERFORMANCE TEST FUNCTIONS. UNLESS OTHERWISE INDICATED THIS GORDON SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM GORD SHALL HAVE PROPERLY ATTACHED FIELD CELLINGS.

ALPINE

ITW Building Components Group Inc.

Haines City, FL 33844
FL COA #0278



01.10

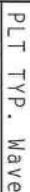
TC LL	20.0 PSF	REF	R8228- 10563
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCUSR8228 10152001
BC LL	0.0 PSF	HC-ENG	KD/DF
TOT.LD.	40.0 PSF	SEQN-	118678
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	IU2A8228Z01

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

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.

This truss is not reversible. Per ANSI/PPI 1-2002, Section 2.4.3 Truss Manufacturer is responsible to provide information for proper orientation of trusses. This information shall be provided to the contractor.



Design Crit: FBC2007Res/TPI-2002(STD),
FT/RT=20%(0%)/10(0)

9.05.03

WATER: 215 FILL - 44% SP - 1R / dense ss / shale = .1875" / Ft.

"WARNING—" TRUSSES REQUIRING EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING ARE DISCUSSED IN THIS SPECIAL ADVERTISING SECTION OF THE JOURNAL. INFORMATION PUBLISHED BY THE IRONSTEEL PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314, AND WEA GOOD TRUSS COMPANY OF AMERICA, ONESSMOO DRIVE, MADISON, WI 53703 FOR SAFETY PRACTICES RELATIVE TO FORMING THESE FUNCTIONS. OVERSEAS INDICATED THAT CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAINS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED RIGID CELLING.

ALPINE

ITW Building Components Group Inc

Haines City, FL 33844
FL COA #0278



TC LL	20.0 PSF	REF	R8228- 10564
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCUSR8228 10152002
BC LL	0.0 PSF	HC-ENG	KD/DF
TOT.LD.	40.0 PSF	SEQN-	118663
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	IU2A8228Z01

JREF - 1U2A8228Z01

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, closed bldg, not located within 6.50 ft from roof edge, CAT 11, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, 1w=1.00 gcpi(+/-)-0.18

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.



Design Crit: FBC2007Res/TP1-2002(STD)
FT/RT=20%(0%)/10(0)

QTY:1

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

Scale = .1875"/Ft.

*WARNING: FIREHOSES BEING EXTENDED CAUSE INFLAMMATION, BURNING, SHIPPING, INSTALLING, AND DRAGGING. TO GET (BIDDING COMPONENTS INFORMATION), PUBLISHED BY THE (FIRMS PRACTICE INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314, (800) 778-3333. OF AMERICA, 6500 INTERPRET (LAW, SUITE 1408), (813) 731-0100. FOR SAFETY PRACTICES, PRIOR TO PERFORMING THESE FUNCTIONS, THE FOLLOWING INDICATED FOR RIBBED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM GIRD SHALL HAVE PROPERLY ATTACHED FIELD STEELING.

****IMPORTANT*** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC., SHALL NOT

BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSESS.

DESIGN CONDITIONS: IN APPLICABLE PORTIONS OF 405 (NATIONAL DESIGN SPEC., BY AREA) GALV. AND 171 (171 BR.) GALV. PLATES TO EACH FACE OF RIGGS AND. THESE (N/SS/K) 451M 4653 GRADE 40/60 (K, K/SS) GALV. STEEL. APPLY

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMHX AS OF FEB-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT

DESIGN SHOWN. THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	



TC LL	20.0 PSF	REF	R8228- 10566
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCUSR8228 10152004
BC LL	0.0 PSF	HC-ENG	KD/DF
TOT.LD.	40.0 PSF	SEQN-	118693
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	IU2A8228Z01

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.

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

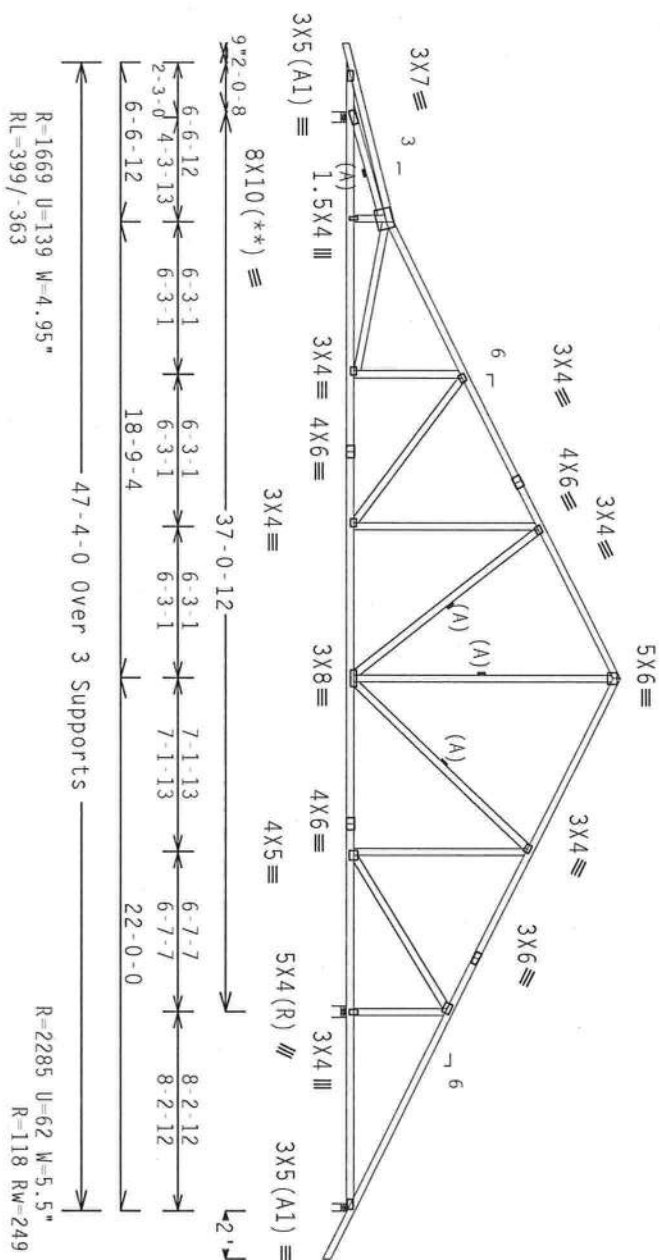
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP C, wind TC DLE=5.0 psf, wind BC DLE=5.0 psf, Iw=1.00 gcpi(+/-)-0.18

Wind reactions based on MWRFS pressures.

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

MMFRS loads based on trusses located at least 30.00 ft. from roof edge.



11-4-3

T

PLT TYP. Wave

Design Crit: FBC2007Res/TPI-2002(STD)
FT/RT=20%(0%)/10(0)

9.05.03.0019 QTY:1

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

Scale = .125"/Ft.

[illegible]


****IMPORTANT***—FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT

TP1; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, BEAMS, JOISTS AND ALL STRUCTURAL PRODUCTIONS OF WOOD MATERIALS, EXCEPT FOR

WALFIS TO EACH FACT OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN POSITION PER DRAWINGS 160A-2

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT

BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



ALPINE

Haines City, FL 33844
FL COA #0278



TC LL	20.0 PSF	REF	R8228- 10567
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCUSR8228 10152005
BC LL	0.0 PSF	HC-ENG	KD/DF
TOT.LD.	40.0 PSF	SEQN-	118705
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	IU2A8228Z01

Negative reaction(s) of -350# MAX. (See below) from a non-wind load case requires uplift connection.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCp(1+/-)=0.18

Wind reactions based on MMFRS pressures.

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

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



Scale = .125"/ft.

DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



TC LL	20.0 PSF	REF	R8228 - 10568
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCUSR8228 10152006
BC LL	0.0 PSF	HC-ENG	KD/DF
TOT.LD.	40.0 PSF	SEQN-	118710
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U2A8228Z01

Webbs 2x4 SP #3 :W4, W5, W6, W8 2x4 SP #2 Dense:

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

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.

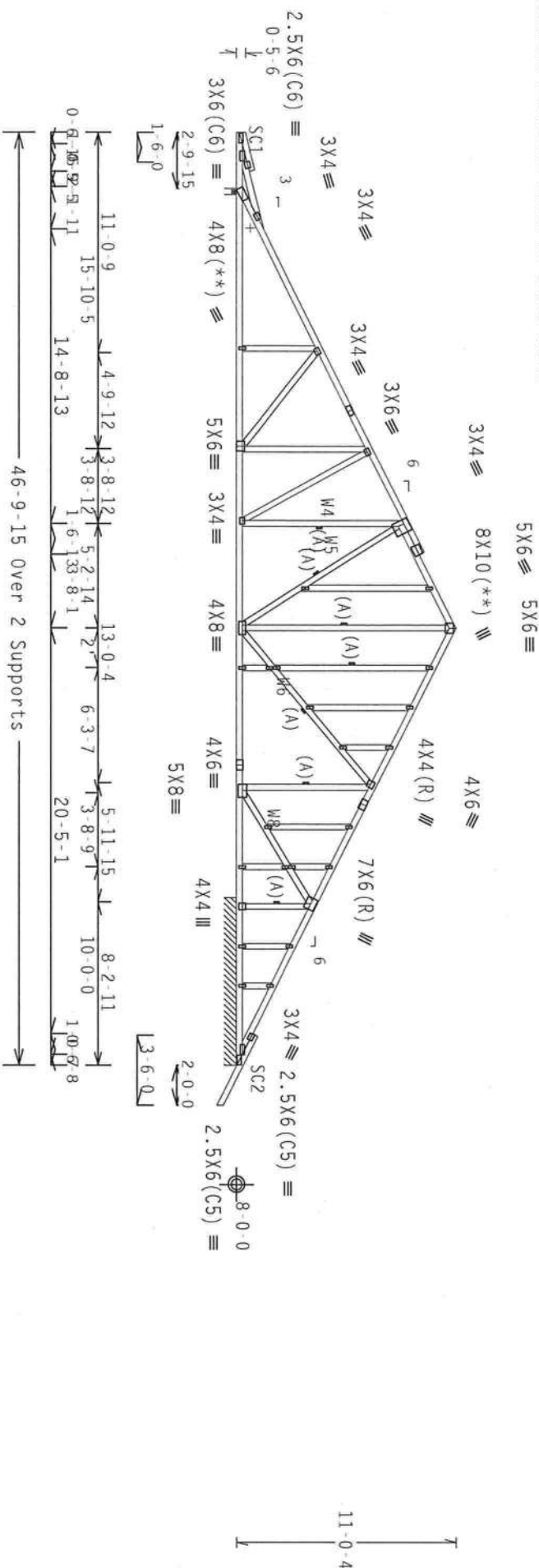
Stacked top chord must NOT be notched or cut in area (NNL).

dropped to 24 chords at 24 0.5 c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4

the plates 24 in. c. center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

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

+LATERALLY BRACE TOP CHORD BELOW FILLER AT 24" O.C., INCLUDING A LATERAL BRACE AT CHORD ENDS.



R=2566 U=439 W=3.45"
RL=445/-412

R=456 PLF U=86 PLF W=8-5-8

Note: All Plates Are 1.5X4 Except As Shown.

Design Crit: FBC2007Res/TPI-2002(STD)

PLT TYP. Wave

$$FT/RT=20\%(0\%)/10(0)$$

9.05.03

QTY:1

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

Scale = .125"/Ft.

WARNING THREE BE-HOOFER EXTREM CASE IN FABRICATION. HANDING, SHIPPING, INSTALLING AND BRACING REFER TO DC-1 (BUILDING EXTERIOR SAFETY INFORMATION). PUBLISHED BY THE (TRESS PLATE INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND MICA (6000 TRESS COMMITTEE OF AMERICA, 6500 CREEPSIDE LAKE, MADISON, WI, 53719) FOR SAFETY PRACTICES, PER TO REFORMING THESE FUNCTIONS. UNDESIGNED INDICATED TWO GORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM GORD SHALL HAVE A PROPERLY ATTACHED RIGID CELLING.

[illegible]

TC LL	20.0 PSF	REF	R8228- 10569
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCUSR8228 10152014
BC LL	0.0 PSF	HC-ENG	KD/DF
TOT.LD.	40.0 PSF	SEQN-	118733
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U2A8228201

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense :B1 2x6 SP #1 Dense:
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) Continuous lateral bracing equally spaced on member.

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

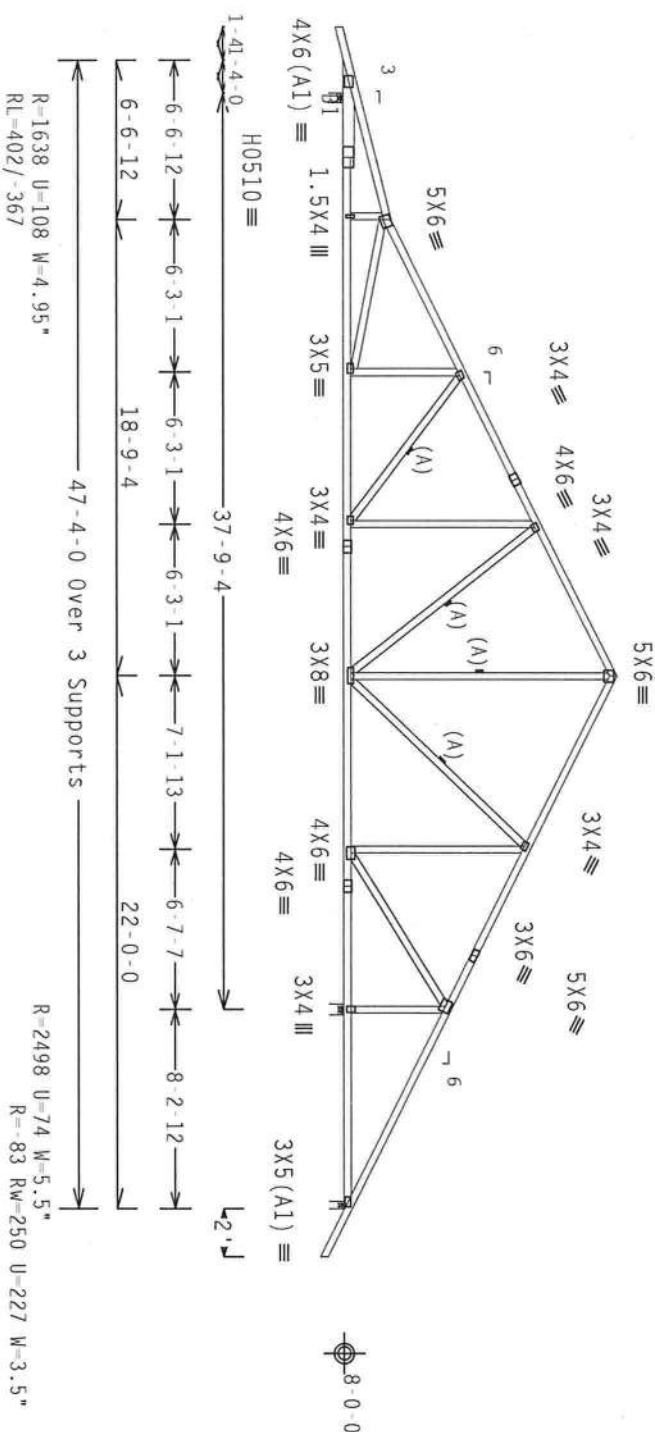
MMFRS loads based on trusses located at least 30.00 ft. from roof edge.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, 1w=1.00 GCPI(+/-)=0.18

Wind reactions based on MMFRS pressures.

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

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



PLT TYP. 20 Gauge HS, Wave

Design Crt: FBC2007Res/TP1-2002 (STD)
FT/RT=20%(0%)/10(0)

9.05.03

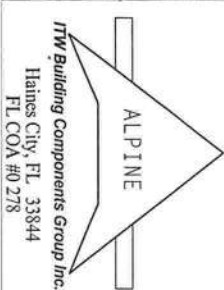
QTY: 1

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

Scale = .125"/Ft.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO DESI (LOADING COMPONENT SAFETY INFORMATION, POSITIONED BY TPI CROSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22313) AND DESI (GOOD HANDLING PRACTICES) FOR ADDITIONAL INFORMATION. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN, OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. THE BCG DESIGN CONTRACTORS WITH APPLICABLE PROVISIONS OF THE NATIONAL DESIGN SPEC., BY AIA/ANSI AND TPI, THE BCG CONTRACTOR PLATES ARE MADE OF 20/18/16GA (GALV/SS/K) ASH 6063 GRADE 60/60 (GALV/SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNA AS OF TPI-2002 SEC. 2. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. THE TRUSS COMPONENT DESIGN SHOWN, THE SUSTAINABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



TC LL	20.0 PSF	REF	R8228-10570
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCUSR8228 10152007
BC LL	0.0 PSF	HC-ENG	KD/DF
TOT.LD.	40.0 PSF	SEON-	118719
DUR.FAC.	1.25		
SPACING	24.0"		
JREF	1U2A8228Z01		

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

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

DL=5.0 psf. Iw=1.00 GCPI(+/-)=0.18

Wind reactions based on MWFRS pressures.

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

NOTE: Laterally brace bottom chord above filler at 2'0" o.c. max. including a lateral brace at chord ends.



Design Crit: FBC2007Res/TPI-2002(STD)
FT/RT=20%(0%)/10(0)

9.05.03

FL/ - 44' - 3" - R/veise ss/schle = .1875" / ft.

***HARVESTING**—RIDGES, REMOVED EXTREME CARE IN EMBEDDATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO RCSI, (CITIZING/ENGINEERING SAFETY INFORMATION), PUBLISHED BY TPI (TROSS PASTE 1851107), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND WPCA (WOOD PROCESSING) OF AMERICA, 6500 ENTERPRISE LANE, MANASSAS, VA (527) FOR SAFETY PRACTICES AND FOR DETERMINING THEST CONDITIONS. UNDESIRABLE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUTTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID DETAIL.

ALPINE

ITW Building Components Group Inc.

Haines City, FL 33844
FL COA #0278

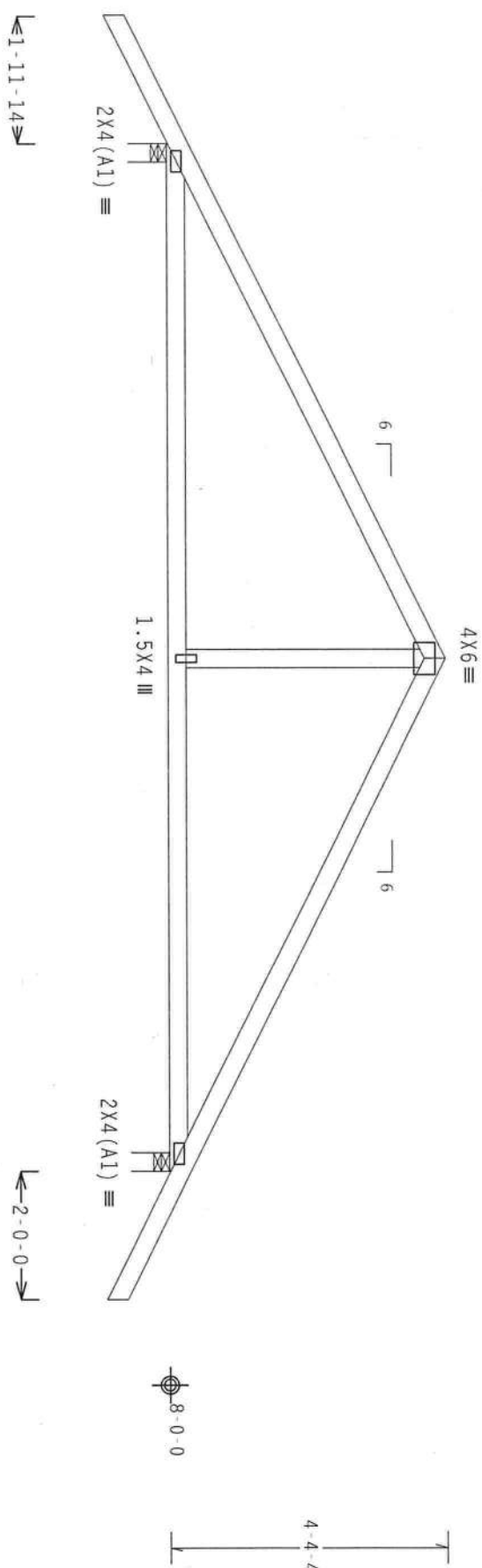


TC LL	20.0 PSF	REF	R8228- 10571
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCSR8228 10152008
BC LL	0.0 PSF	HC-ENG	KD/DF
TOT.LD.	40.0 PSF	SEQN-	118688
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U2A8228Z01

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, located anywhere in roof, CAT II, EXP C, 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.

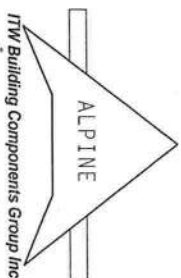


R=793 U=212 W=3.5"
(3.375" Effective Contact)

Design Crit: FBC2007Res/TPI-2002(STD)
FT/RT=20%(0%)/10(0)

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

Scale = .375" / ft.



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



TC LL	20.0 PSF	REF	R8228- 10572
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCU8R8228 10152009
BC LL	0.0 PSF	HC-ENG	KD/DF *
TOT.LD.	40.0 PSF	SEQN-	118655
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U2A8228Z01

Weds 2x4 SP //3

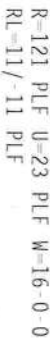
110 mph wind, 15.00 ft mean hgt., ASCE 7-05, CLOSED bldg, located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ $G_{CPI}(+/-)=0.18$

Wind reactions based on MWFRS pressures.

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.

Bottom chord checked for 10.00 psf non-concurrent live load.
Deflection meets L/240 live and L/180 total load.

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.



PLT TYP. Wave

9.05.03.03

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

Scale = .375" / Ft.

WARNING—HIGHER BEHAVIOR EXPERIENCE CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING, AND BROCKING REFEE TO DESI (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY THE FIBERS PLATE INSTITUTE, 218 HIGHT LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND MICA (6000 TRUSS COMPANY OF AMERICA), 6200 ENTERPRISE LANE, MANASSA, VA 22065 FOR SAFETY PRACTICES PLEASE REFER TO THESE REFERENCES. UNLESS OTHERWISE INDICATED THIS CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND HOLLOW CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CELLING.

ALPINE

ITW Building Components Group Inc.

FL COA #0 278



TC LL	20.0 PSF	REF	R8228 - 10573
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCUSR8228 10152010
BC LL	0.0 PSF	HC-ENG	KD/DF
TOT.LD.	40.0 PSF	SEQN -	118662
DUR.FAC.	1.25		
SPACING	24.0"	JREF -	IU2A8228Z01

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

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

Wind reactions based on MMFRS pressures.

Wind reactions based on MMFRS pressures.


$$\underline{9.05.03}$$

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

Scale = .3125" / Ft.

*****WARNING***** THESE REQUIREMENTS CAN BE ENFORCED BY HANDLING, SHIPPING, INSTALLING AND DRIPPING OFFICE TO DESK (BUILT-IN COMPONENT SAFETY INFORMATION), PUBLISHED BY THE TRUSS PLATING INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND WICA 0000 TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MANASSAS, VA, 20108 FOR SAFETY PRACTICES PLEASE TO PERFORMING THESE INSTRUCTIONS. OFFICIALS INVOLVED FOR CHAIR SHOULD HAVE PROPERLY ATTACHED STRUCTURAL PARTS AND ROTATION CHAIR SHOULD HAVE A PROPERTY ATTACHED THE CHAIRS.

ALPINE

ITW Building Components Group Inc.



TC LL	20.0 PSF	REF	R8228 - 10574
TC DL	10.0 PSF	DATE	06/01/10
BC DL	10.0 PSF	DRW	HCUSR8228 10152011
BC LL	0.0 PSF	HC - ENG	KD/DF
TOT.LD.	40.0 PSF	SEQN-	118/38
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U2A8228Z01

Weds 2x4 SP #3

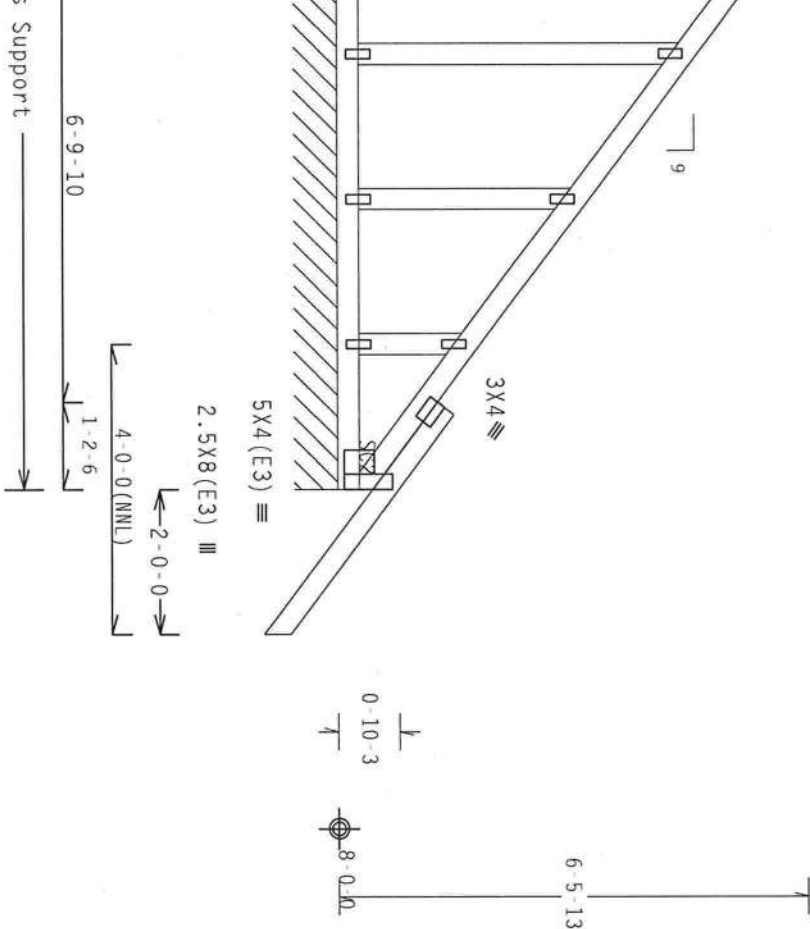
110 mph wind, 15.00 ft mean hgt., ASCE 7-05, CLOSED bldg, located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ gcpl(+/-)=0.18

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.

must not be cut or notched.

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

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



Design crit: FBC2007Res/TPI-2002(STD)

$$\text{FT/RT} = 20\% (0\%) / 10 (0)$$

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

Scale = .375" / ft.

DOUGLAS
LICENSE
No. 66648

0.0 237
77 78

01

SPACING 24.0"

2000

PEED, 15' MEAN HEIGHT, ENCLOSED, 1

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR

#1 / #2

STANDARD

STUD

HEM-FIR

#2

STUD

STANDARD

DOUGLAS FIR-LARCH

#3

STUD

STANDARD

SOUTHERN PINE

#3

STUD

STANDARD

GROUP B:

HEM-FIR

#1 & BTR

SOUTHERN PINE

#1

STUD

STANDARD

DOUGLAS FIR-LARCH

#1

STUD

STANDARD

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS 1/240.

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

GABLE END SUPPORTS LOAD FROM 4" OR 6" OUTLETTINGS WITH 2" 0" OVERHANG OR 12"

LIVE LOAD DEFLECTION CRITERIA IS $L/240$.

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12"

* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.

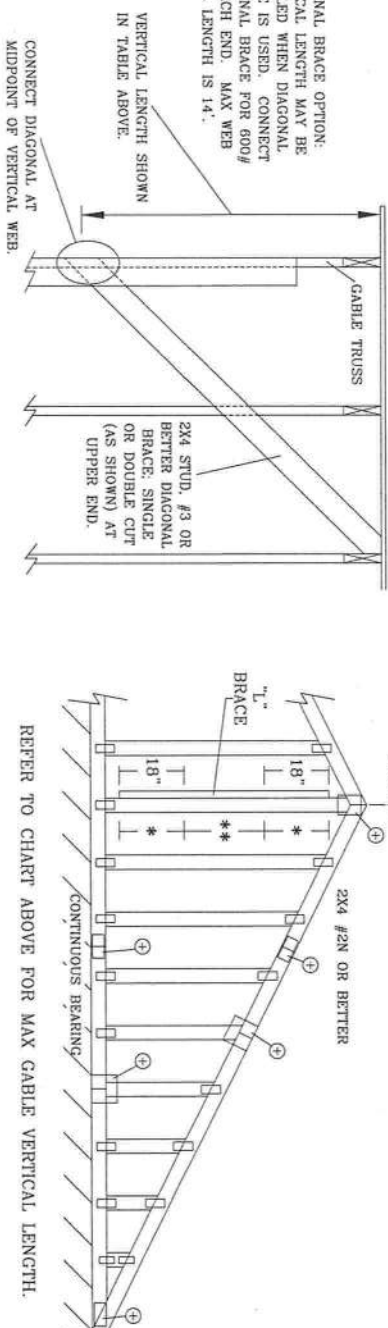
*** FOR (2) L BRACES: SPACE NAILS AT 3 O.C.
IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

MEMBER LENGTH.

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.

PEAK, SPLICE, AND HEEL PLATES



REFER TO CHART ABOVE FOR MAX CABLE VERTICAL LENGTH.

DIAGONAL BRACE OPTION:
VERTICAL LENGTH MAY BE
DOUBLED WHEN DIAGONAL
BRACE IS USED. CONNECT
DIAGONAL BRACE FOR 600#
AT EACH END. MAX WEB
TOTAL LENGTH IS 14'.

VERTICAL LENGTH SHOWN
IN TABLE ABOVE.

CONNECT DIAGONAL AT
MIDPOINT OF VERTICAL WEB

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

pressures require extreme care in fabricating, handling, shipping, installing and erecting. Refer to our technical literature for more information. For more information, contact us at 1-800-368-7263.

BCSI Building Component Safety Information, by TPI and WCA, for safety practices prior to performing these functions. Installers should provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural pencils and bottom chord shall have a properly attached top chord. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections BG & BT. See this job's general notes page for more information.

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

Building Components Group Inc

Earth City, MO 63045



MAX. TOT. LD. 60 PSF

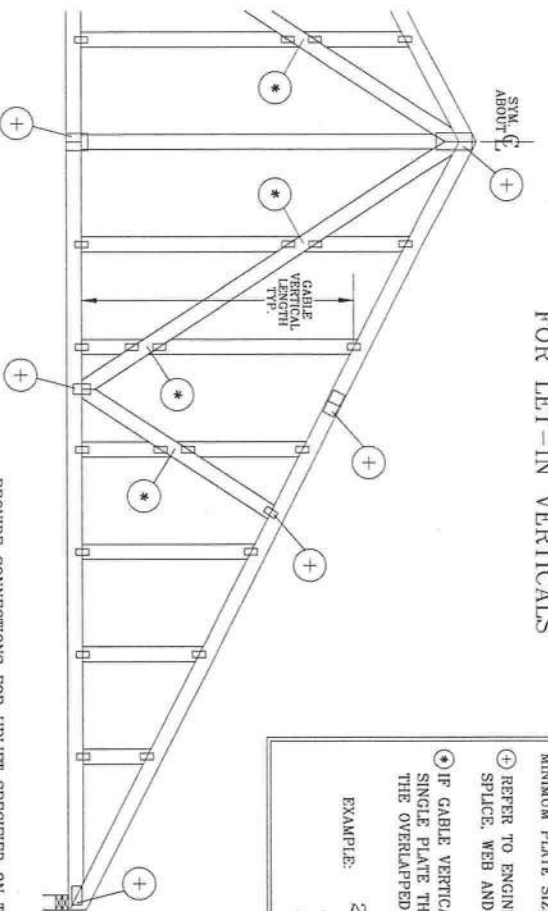
MAX. SPACING 24.0"

REF ASCE7-05-GABI1015

DATE 1/1/09

DRWG A11015050109

GABLE DETAIL FOR LET-IN VERTICALS



GABLE TRUSS PLATE SIZES

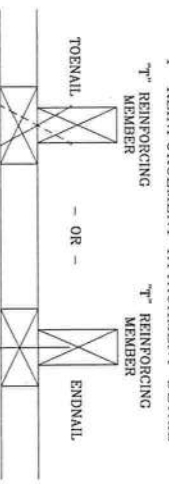
REFER TO APPROPRIATE ITW GABLE DETAIL FOR MINIMUM PLATE SIZES FOR VERTICAL STUDS.

⊕ 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: 2X4 2X4 2X8

"T" REINFORCEMENT ATTACHMENT DETAIL



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 MRH	"T" REINF. MR. 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, Kz = 1.00

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

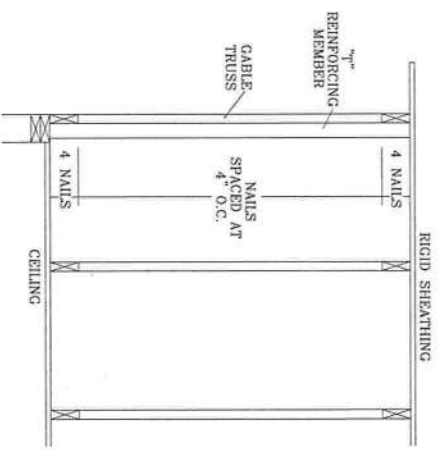
"T" REINFORCING MEMBER SIZE = 2X4

"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"



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

ASCE 7-98 GABLE DETAIL DRAWINGS

A13015980109, A12015980109, A11015980109,

A13030980109, A12030980109, A11030980109,

ASCE 7-02 GABLE DETAIL DRAWINGS

A13015020109, A12015020109, A11015020109,

A13030020109, A12030020109, A11030020109,

ASCE 7-05 GABLE DETAIL DRAWINGS

A13015050109, A12015050109, A11015050109,

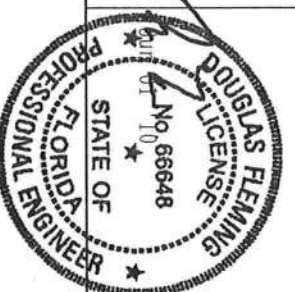
A13030050109, A12030050109, A11030050109,

SEE APPROPRIATE ITW GABLE DETAIL FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.



Building Components Group Inc.

Earth City, MO 63045



MAX TOT. LD. 60 PSF	REF	LET-IN VERT
DUR. FAC. ANY	DATE	1/1/09
MAX SPACING 24.0"	DRWG	GBLETTN0109

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

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

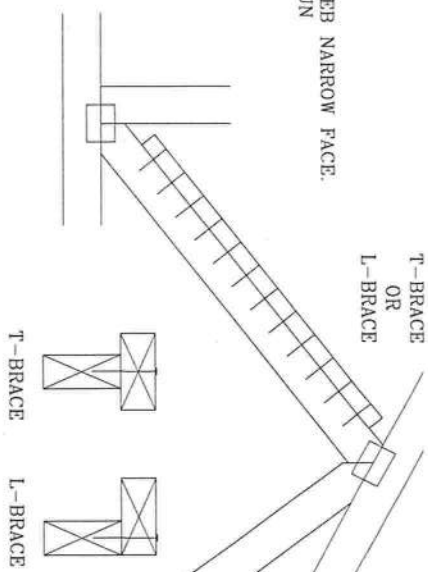
ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE.
FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE
BRACING.

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

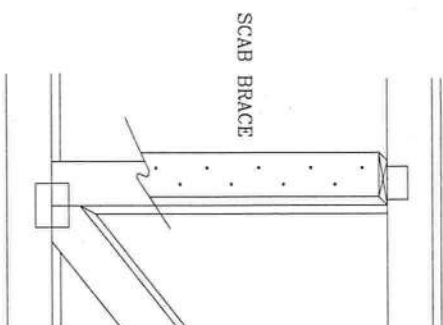
T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEERS SEALED DESIGN.

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

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



APPLY SCABS) TO WIDE FACE OF WEB
NO MORE THAN (1) SCAB PER FACE.
ATTACH WITH 10d BOX OR GUN
(0.128" x 3", MIN) NAILS.
AT 6" O.C.
BRACE IS A MINIMUM
50% OF WEB MEMBER LENGTH



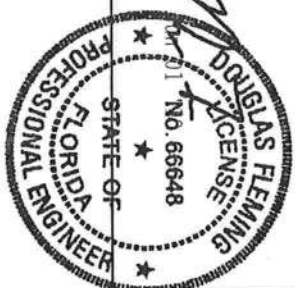
Building Components Group Inc

Earth City, MO 63045

*****WARNING*** READ AND FOLLOW ALL NOTES ON THIS SHEET**
 Trucks require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the following instructions for proper installation and use of the BCS (Building Component Safety) Information, by TPI and WTC for safety practices prior to performing these functions. Brackets shall provide temporary bracing per BCS. Unless noted otherwise, top chord shall have properly attached structural panels and bottom chord shall have a properly attached field bracing. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCS sections B3 & B7. See this job's general notes page for more information.

IMPORTANT: PLEASE COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.

The Building Components Group Inc. (TBCEC) shall not be responsible for any deviation from this design. Any failure to build the truss in conformance with TPI or fabricating, handling, shipping, installing & bracing of trusses. TBCEC connector plates are made of 20/18/16GA. W/1/5/3/0 ASTM A653 grade 37/40/50. (K/M/20) galv. steel. Apply plates to each face of truss, positioned as shown above and on Joint Details. A note 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 sec. 2.



TOT. LD.	PSF	
BC LL	PSF	
BC DL	PSF	
TC DL	PSF	DATE 1/1/09
TC LL	PSF	REF CLB SUBST.
DUR. FAC.		
SPACING		DRWG BRCLBSUB0109

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:1U2A8228Z0101132023

Truss Fabricator: Anderson Truss Company
Job Identification: 10-120--Fill in later BRYAN ZECHER/ DOPLER -- , **
Truss Count: 14
Model Code: Florida Building Code 2007 and 2009 Supplement
Truss Criteria: FBC2007Res/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: HCUSR8228

Details: A1101505-GBLLETIN-BRCLBSUB-

#	Ref	Description	Drawing#	Date
1	10563--AGE		10152001	06/01/10
2	10564--A1		10152002	06/01/10
3	10565--A		10152003	06/01/10
4	10566--A2		10152004	06/01/10
5	10567--AB1		10152005	06/01/10
6	10568--AB		10152006	06/01/10
7	10569--ABGE		10152014	06/01/10
8	10570--AB2		10152007	06/01/10
9	10571--AT		10152008	06/01/10
10	10572--B		10152009	06/01/10
11	10573--BGE		10152010	06/01/10
12	10574--C		10152011	06/01/10
13	10575--CG		10152012	06/01/10
14	10576--CGE		10152013	06/01/10

Seal Date: 05/01/2010

-Truss Design Engineer-
Doug Fleming

Florida License Number: 66648
1950 Marley Drive
Haines City, FL 33844





**COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL CHECK LIST REQUIREMENTS**

6-25-09

**MINIMUM PLAN REQUIREMENTS FOR THE
FLORIDA BUILDING CODE RESIDENTIAL 2007 EFFECTIVE 1 MARCH 2009 & 2009
SUPPLEMENTS EFFECTIVE 1 MARCH 2009, ONE (1) AND TWO (2) FAMILY DWELLINGS
with Supplements and Revision, OF THE NATIONAL ELECTRICAL 2008**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

**ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007
FLORIDA BUILDING CODES RESIDENTIAL EFFECTIVE 1 MARCH 2009 & 2009
SUPPLEMENTS EFFECTIVE 1 MARCH 2009. 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.)	1560	Total (Sq. Ft.) under roof	2294	

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		
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 ²), 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	Show compliance with Section FBCR 310 Emergency escape and rescue opening shown in each bedroom (net clear opening shown) and Show compliance with Section FBCR 613.2 where the opening of an operable window is located more than 72 inches above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 24 inches above the finished floor of the room in which the window is located. Glazing between the floor and 24 inches shall be fixed or have openings through which a 4-inch-diameter sphere cannot pass.	✓		
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	Show stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails			✓
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 plans (see Florida product approval form)

<p align="center">GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL</p>	<p align="center">Items to Include- Each Box shall be Circled as Applicable</p>
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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 <u>1000</u> Pound Per Square Foot	✓		
33	Location of horizontal and vertical steel, for foundation or walls (include # size and type) For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	✓		

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 Sub mit 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 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			✓
48	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & interior 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, N1100.1.1.1 As an alternative to the computerized Compliance Method A, the Alternate Residential Point System Method hand calculation, Alternate Form 600A, may be used. All requirements specific to this calculation are located in Sub appendix C to Appendix G. Buildings complying by this alternative shall meet all mandatory requirements of this chapter. Computerized versions of the Alternate Residential Point System Method shall not be acceptable for code compliance.**

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 shown in bathrooms Mechanical exhaust capacity of 50 cfm intermittent or 20 cfm continuous required	✓		
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	EXISTING		
84	Rating of cycle stop valve if used			✓

Electrical layout shown including

85	Show Switches, receptacles outlets, lighting fixtures and Ceiling fans	/		
86	Show all 120-volt, single phase, 15- and 20-ampere branch circuits outlets required to be protected by Ground-Fault Circuit Interrupter (GFCI) Article 210.8 A	/		
87	Show the location of smoke detectors & Carbon monoxide detectors	/		
88	Show 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. For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an Grounding electrode system. Per the National Electrical Code article 250.52.3	/		
90	Appliances and HVAC equipment and disconnects	/		
91	Show all 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed Combination arc-fault circuit interrupter, Protection device.	/		

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">GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL</p>	<p align="center">Items to Include- Each Box shall be Circled as Applicable</p>
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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 River Water Management District shall require permitting through the Suwannee River Water Management District. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of the Columbia County Land Development Regulations. Any project located 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 where the base flood elevation (100 year flood) has been established.
100	A development permit will also be required. Development permit cost is \$100.00.
101	Driveway Connection: If the property does not have an existing driveway, then an application for a culvert permit (\$25.00) must be made. If the applicant determines 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 review and denial.
102	911 Address: If the project is located in an area where a 911 address has not been established, then application for a 911 address must be applied for and received through the Emergency Management Office of the 911 Addressing Department (386) 775-1111.

Section R101.2.1 of the Florida Building Code Residential:

The provisions of Chapter 1, Florida Building Code, Building Code, shall apply to the 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 complete on the date of filing, unless such application has been pursued in good faith and the building official is authorized to grant one or more extensions of time not exceeding 90 days each. The extension shall be requested in writing.

Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling shall be issued within 30 days of application therefor unless unusual circumstances require an extension or unless the permit application fails to satisfy the Florida Building Code ordinances.

Permit intent.

Section 105.4.1: A permit issued shall be construed to be a license to construct and not a license to violate. A permit shall not be construed to authorize a building official to violate, cancel, alter or set aside any of the provisions of the Florida Building Code. A permit shall not prevent the building official from thereafter requiring a permit for any violation of this code. Every permit issued shall become invalid if the work is not commenced within six months after its issuance, or if the work is suspended or abandoned for a period of six months after the time

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Use Classification ADDITION TO SFD

Permit Holder BRYAN ZECHER

Owner of Building LINDEN DOPLER

Location: 5653 SE CR 245, LAKE CITY, FL 32025


Date: 12/29/2010

Waste: _____

Total: 0.00

[Signature]

Building Inspector



PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A SWINGING	MASONIC FIBERGLASS / THERMATRU		FL 4668.1/88381
B SLIDING			
C SECTIONAL			
D ROLL UP			
E AUTOMATIC			
F OTHER			
2. WINDOWS			
A SINGLE HUNG	VISION / VEATRA		SH FL 1378.3
B HORIZONTAL SLIDER			PW FL 1385.3
C CASEMENT			
D DOUBLE HUNG	C/I		FL 681 / FL 1385-R
E FIXED			
F AWNING			
G PASS THROUGH			
H PROJECTED			
I MULLION			
J WIND BREAKER			
K DUAL ACTION			
L OTHER			
3. PANEL WALL			
A SIDING	HARDIPLANK		
B SOFFITS		ASHLEY ALUMINUM	
C EIFS			
D STOREFRONTS			
E CURTAIN WALLS			
F WALL LOUVER			
G GLASS BLOCK			
H MEMBRANE			
I GREENHOUSE			
J OTHER			
4. ROOFING PRODUCTS			
A ASPHALT SHINGLES			
B UNDERLAYMENTS	FELT NAILS		FL 1814 RDM 3378
C ROOFING FASTENERS			
D NON-STRUCTURAL METAL ROOFING			
E WOOD SHINGLES AND SHAKES			
F ROOFING TILES			
G ROOFING INSULATION			
H WATERPROOFING			
I BUILT UP ROOFING ROOF SYSTEMS			
J MODIFIED BITUMEN			
K SINGLE PLY ROOF			

SYSTEMS		
L ROOFING SLATE		
M CEMENTS-ADHESIVES COATINGS		

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
N LIQUID APPLIED ROOF SYSTEMS			
O ROOF TILE ADHESIVE			
P SPRAY APPLIED POLYURETHANE ROOF			
Q OTHER			
5. SHUTTERS	N/A		
A ACCORDION			
B BAHAMA			
C STORM PANELS			
D COLONIAL			
E ROLL-UP			
F EQUIPMENT			
G OTHERS			
6. SKYLIGHTS	N/A		
A. SKYLIGHT			
B OTHER			
7. STRUCTURAL COMPONENTS	N/A		
A WOOD CONNECTORS/ ANCHORS			
B. TRUSS PLATES			
C ENGINEERED LUMBER			
D. RAILING			
E. COOLERS-FREEZERS			
F CONCRETE ADMIXTURES			
G MATERIAL			
H INSULATION FORMS			
I PLASTICS			
J DECK-ROOF			
K WALL			
L SHEDS			
M OTHER			
8. NEW EXTERIOR ENVELOPE PRODUCTS	N/A		
A			
B			

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

DATE 07/27/2010

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

PERMIT
000028755

APPLICANT BRYAN ZECHER PHONE 867-4994
ADDRESS 465 NW ORANGE ST LAKE CITY FL 32054
OWNER LINDEN DOPLER PHONE 965-6313
ADDRESS 5653 SE CR 245 LAKE CITY FL 32025
CONTRACTOR BRYAN ZECHER PHONE 867-4994
LOCATION OF PROPERTY 90E, TR ON SR 100, TR ON PRICE CREEK RD, CROSS OVER
CR 252, JUST AFTER BRIDGE TURN LEFT INTO DRIVEWAY
TYPE DEVELOPMENT ADDITION TO SFD ESTIMATED COST OF CONSTRUCTION 114700.00
HEATED FLOOR AREA 1560.00 TOTAL AREA 2294.00 HEIGHT STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
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 25-4S-17-08734-000 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES 130.00

CBC054575
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 10-331 BK TC N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ADDITION TO EXISTING STRUCTURE, NOC ON FILE

Check # or Cash 27723

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic
date/app. by date/app. by date/app. by
Under slab rough-in plumbing Slab Sheathing/Nailing
date/app. by date/app. by date/app. by
Framing Insulation
date/app. by date/app. by
Rough-in plumbing above slab and below wood floor Electrical rough-in
date/app. by date/app. by
Heat & Air Duct Peri. beam (Lintel) Pool
date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
date/app. by date/app. by date/app. by
Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing
date/app. by date/app. by date/app. by
Reconnection RV Re-roof
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 575.00 CERTIFICATION FEE \$ 11.47 SURCHARGE FEE \$ 11.47
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 672.94
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.

28755

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)Address: 336 SE Baya DrCity: Lake City Phone: 752-1703

Site Location: Subdivision _____

Lot # _____ Block# _____ Permit # 28755Address 5653 SE CR 245 L.C.Product usedActive Ingredient% Concentration☒ Premise Imidacloprid 0.1%☐ Termidor Fipronil 0.12%☐ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment:

☒ Soil☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

Application1955189150

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 _____.

8/16/10
Date10:13
TimeNoel
Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

©

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 536 SK Baya DR

City L.C.

Phone 752-1703

Site Location: Subdivision _____

Lot # _____

Block# _____

Permit # 28755

Address 5653 SK CR 245, L.C.

Product used

Active Ingredient

% Concentration

☒ Premise

Imidacloprid

0.1%

☐ Termidor

Fipronil

0.12%

☐ Bora-Care

Disodium Octaborate Tetrahydrate

23.0%

Type treatment:

☒ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

Porches

336

74

15

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 _____.

8/19/10
Date

2:14
Time

Nor
Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

©