

DATE 12/30/2009

# Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT

000028299

APPLICANT WADE WILLIS PHONE 623-3331  
ADDRESS P.O. BOX 2051 LAKE CITY FL 32056  
OWNER RICHARD & VIVIAM/MARTINEZ WHITTLE PHONE \_\_\_\_\_  
ADDRESS 156 SW EDNA CT. LAKE CITY FL 32024  
CONTRACTOR WADE WILLIS PHONE 623-3331  
LOCATION OF PROPERTY 90W, TL ON 247S, TL EMERALD ST., TL EDNA CT.,  
2ND LOT ON LEFT  
TYPE DEVELOPMENT ADD. TO SFD ESTIMATED COST OF CONSTRUCTION 15000.00  
HEATED FLOOR AREA \_\_\_\_\_ TOTAL AREA 431.00 HEIGHT \_\_\_\_\_ STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB  
LAND USE & ZONING RSF-2 MAX. HEIGHT \_\_\_\_\_  
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 11-4S-16-02919-265 SUBDIVISION EMERALD FOREST  
LOT 65 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES \_\_\_\_\_

CBC1252491

Culvert Permit No. \_\_\_\_\_ Culvert Waiver \_\_\_\_\_ Contractor's License Number \_\_\_\_\_ Applicant/Owner/Contractor \_\_\_\_\_  
EXISTING 09-593 BK WR N  
Driveway Connection \_\_\_\_\_ Septic Tank Number \_\_\_\_\_ LU & Zoning checked by \_\_\_\_\_ Approved for Issuance \_\_\_\_\_ New Resident \_\_\_\_\_

COMMENTS: VIVIAM MARTINEZ MARRIED RICHARD WHITTLE

NOC ON FILE

Check # or Cash 1054

## 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 \$ 75.00 CERTIFICATION FEE \$ 2.16 SURCHARGE FEE \$ 2.16  
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 154.32

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.

☒ Need to Pay Application fee

Columbia County Building Permit Application

For Office Use Only Application # 0912-39 Date Received 12/21/09 By LH Permit # 28299  
Zoning Official BLK Date 30.12.09 Flood Zone X Land Use Res. Low Den. Zoning RSF-2  
FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner (initials) Date 12/29/09  
Comments Vivian Martinez married Richard Whittle  
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☒ State Road Info ☐ Parent Parcel # \_\_\_\_\_  
☐ Dev Permit # \_\_\_\_\_ ☐ In Floodway NA Letter of Auth. from Contractor ☐ F W Comp. letter  
IMPACT FEES: EMS \_\_\_\_\_ Fire \_\_\_\_\_ Corr \_\_\_\_\_ Road/Code \_\_\_\_\_  
School \_\_\_\_\_ = TOTAL N/A addition to existing Dwelling

Septic Permit No. 09-0593-M Fax \_\_\_\_\_

Name Authorized Person Signing Permit Wade Willis Phone 386 623 3331

Address PO Box 2051 Lake City FL 32056

Owners Name Richard and Vivian <sup>Martinez</sup> Whittle Phone \_\_\_\_\_

911 Address 156 SW Edna Ct Lake City, FL 32024

Contractors Name Wade Willis Phone 386-623-3331

Address PO Box 2051 Lake City FL 32056

Fee Simple Owner Name & Address \_\_\_\_\_

Bonding Co. Name & Address \_\_\_\_\_

Architect/Engineer Name & Address \_\_\_\_\_

Mortgage Lenders Name & Address \_\_\_\_\_

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

Property ID Number 11-45-16-02919-265 Estimated Cost of Construction \$15,000

Subdivision Name Emerald Forest Lot 65 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase 3

Driving Directions 90 West turn left on CR 247 Turn Left on SW Emerald St turn left on SW Edna Ct Lot on left 2nd lot on left  
Number of Existing Dwellings on Property 1

Construction of Addition to SFD Total Acreage \_\_\_\_\_ Lot Size \_\_\_\_\_

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

Actual Distance of Structure from Property Lines - Front 25 Side 25 Side 21 Rear 120

Number of Stories 1 Heated Floor Area 275 Total Floor Area 431 Roof Pitch 4/12

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

**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.

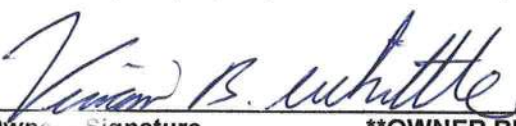
**FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment:** According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your 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.

**OWNER'S 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.

  
Owner's Signature

(Owners Must Sign All Applications Before Permit Issuance.)

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

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

  
Contractor's Signature (Permitee)

Contractor's License Number CBC 1252491  
Columbia County  
Competency Card Number \_\_\_\_\_

Affirm: I under penalty of perjury to by the Contractor and subscribed before me this 21<sup>st</sup> day of December 2009.

Personally known ☒ or Produced Identification \_\_\_\_\_

State of Florida Notary Signature (For the Contractor)

SEAL:



0912-39

Inst: 200912021384 Date: 12/23/2009 Time: 1:06 PM  
DC, P DeWitt Cason, Columbia County Page 1 of 1 B. 1186 P. 1068

# NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 11-45-16-02919-265

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): 11-45-16-02919-265 Emerald Forest Ph3 Lot 65  
a) Street (Job) Address: 156 SW Edna Ct

2. General description of improvements: \_\_\_\_\_

## 3. Owner Information

a) Name and address: Richard and Vivian Whittle  
b) Name and address of fee simple titleholder (if other than owner) \_\_\_\_\_  
c) Interest in property \_\_\_\_\_

## 4. Contractor Information

a) Name and address: Wade Willy's Construction  
b) Telephone No.: 386 623 3331 Fax No. (Opt.) 879 961 9463

## 5. Surety Information

a) Name and address: \_\_\_\_\_  
b) Amount of Bond: \_\_\_\_\_  
c) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_

## 6. Lender

a) Name and address: \_\_\_\_\_  
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. Vivian B. Whittle  
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager  
Vivian B. Whittle  
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 17 day of Dec, 2009, by:  
Vivian B. Whittle as \_\_\_\_\_ (type of authority, e.g. officer, trustee, attorney

fact) for \_\_\_\_\_ (name of party on behalf of whom instrument was executed).

Personally Known OR Produced Identification Type FL-DL

Notary Signature [Signature] Notary Stamp or Seal:

NOTARY PUBLIC-STATE OF FLORIDA  
George R. Morse  
Commission # DD924178  
Expires: SEP. 27, 2013  
BONDED THRU ATLANTIC BONDING CO, INC

## 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.

Vivian B. Whittle  
Signature of Natural Person Signing (in line #10 above.)

**FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION**

## Florida Department of Community Affairs Residential Performance Method A

Project Name: Whittle Addition  
 Street: 156 SW Edna Ct  
 City, State, Zip: Lake City, FL, 32024-  
 Owner: Whittle  
 Design Location: FL, Gainesville

Builder Name: Wadley Willis  
 Permit Office: Columbia Co  
 Permit Number: 28299  
 Jurisdiction: 121000

|                                              |                  |                         |
|----------------------------------------------|------------------|-------------------------|
| 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                        | 4                |                         |
| 5. Is this a worst case?                     | No               |                         |
| 6. Conditioned floor area (ft <sup>2</sup> ) | 1679             |                         |
| 7. Windows                                   | Description      | Area                    |
| a. U-Factor:                                 | Dbl, U=0.80      | 81.78 ft <sup>2</sup>   |
| SHGC:                                        | SHGC=0.70        |                         |
| b. U-Factor:                                 | Dbl, U=0.55      | 78.11 ft <sup>2</sup>   |
| SHGC:                                        | SHGC=0.70        |                         |
| c. U-Factor:                                 | Dbl, U=0.80      | 44.56 ft <sup>2</sup>   |
| SHGC:                                        | SHGC=0.60        |                         |
| d. U-Factor:                                 | N/A              | ft <sup>2</sup>         |
| SHGC:                                        |                  |                         |
| e. U-Factor:                                 | N/A              | ft <sup>2</sup>         |
| SHGC:                                        |                  |                         |
| 8. Floor Types                               | Insulation       | Area                    |
| a. Slab-On-Grade Edge Insulation             | R=0.0            | 1679.00 ft <sup>2</sup> |
| b. N/A                                       | R=               | ft <sup>2</sup>         |
| c. N/A                                       | R=               | ft <sup>2</sup>         |

|                                                                      |                 |                         |
|----------------------------------------------------------------------|-----------------|-------------------------|
| 9. Wall Types                                                        | Insulation      | Area                    |
| a. Frame - Wood, Exterior                                            | R=13.0          | 1348.00 ft <sup>2</sup> |
| b. Frame - Wood, Adjacent                                            | R=13.0          | 156.00 ft <sup>2</sup>  |
| c. N/A                                                               | R=              | ft <sup>2</sup>         |
| d. N/A                                                               | R=              | ft <sup>2</sup>         |
| 10. Ceiling Types                                                    | Insulation      | Area                    |
| a. Under Attic (Vented)                                              | R=30.0          | 1679.00 ft <sup>2</sup> |
| b. N/A                                                               | R=              | ft <sup>2</sup>         |
| c. N/A                                                               | R=              | ft <sup>2</sup>         |
| 11. Ducts                                                            |                 |                         |
| a. Sup: Attic Ret: Attic AH: Garage Sup. R= 6, 419.8 ft <sup>2</sup> |                 |                         |
| 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: 40 gallons | EF: 0.92                |
| b. Conservation features                                             |                 |                         |
| None                                                                 |                 |                         |
| 15. Credits                                                          |                 | Pstat                   |

Glass/Floor Area: 0.122

Total As-Built Modified Loads: 31.03

Total Baseline Loads: 37.94

**PASS**

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

PREPARED BY: J. O. OllerDATE: 12/15/09

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

OWNER/AGENT: \_\_\_\_\_

DATE: \_\_\_\_\_

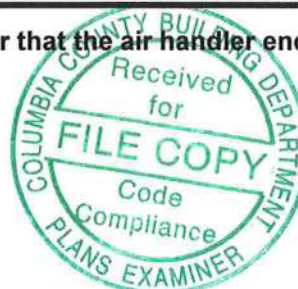
Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



BUILDING OFFICIAL: \_\_\_\_\_

DATE: \_\_\_\_\_

- Compliance requires certification by the air handler unit manufacturer that the air handler enclosure qualifies as certified factory-sealed in accordance with N1110.A.3.



## PROJECT

|                                                           |                        |                               |
|-----------------------------------------------------------|------------------------|-------------------------------|
| Title: Whittle Addition                                   | Bedrooms: 4            | Address Type: Street Address  |
| Building Type: FLAsBuilt                                  | Bathrooms: 0           | Lot #                         |
| Owner: Whittle                                            | Conditioned Area: 1679 | SubDivision:                  |
| # of Units: 1                                             | Total Stories: 1       | PlatBook:                     |
| Builder Name: Wadw Willis                                 | Worst Case: No         | Street: 156 SW Edna Ct        |
| Permit Office: Columbia Co                                | Rotate Angle: 0        | County: Columbia              |
| Jurisdiction: 121000                                      | Cross Ventilation: No  | City, State, Zip: Lake City , |
| Family Type: Single-family                                | Whole House Fan: No    | FL , 32024-                   |
| New/Existing: New (From Plans)                            |                        |                               |
| Comment: Report includes original house and addition data |                        |                               |

## CLIMATE

| ✓ | Design Location | TMY Site            | IECC Zone | Design Temp<br>97.5 % | Design Temp<br>2.5 % | Int Design Temp<br>Winter | Int Design Temp<br>Summer | Heating<br>Degree Days | Design<br>Moisture | Daily Temp<br>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 | 201 ft    | 0       | 1679 ft² | 0.4  | 0    | 0.6    |

## ROOF

| ✓ | # | Type | Materials            | Roof Area | Gable Area | Roof Color | Solar Absor. | Tested | Deck Insul. | Pitch    |
|---|---|------|----------------------|-----------|------------|------------|--------------|--------|-------------|----------|
| ✓ | 1 | Hip  | Composition shingles | 1819 ft²  | 0 ft²      | Medium     | 0.96         | No     | 0           | 22.6 deg |

## ATTIC

| ✓ | # | Type       | Ventilation | Vent Ratio (1 in) | Area     | RBS | IRCC |
|---|---|------------|-------------|-------------------|----------|-----|------|
| ✓ | 1 | Full attic | Vented      | 300               | 1679 ft² | N   | N    |

## CEILING

| ✓ | # | Ceiling Type         | R-Value | Area     | Framing Frac | Truss Type |
|---|---|----------------------|---------|----------|--------------|------------|
| ✓ | 1 | Under Attic (Vented) | 30      | 1679 ft² | 0.11         | Wood       |

## WALLS

| ✓ | # | Ornt | Adjacent To | Wall Type    | Cavity R-Value | Area    | Sheathing R-Value | Framing Fraction | Solar Absor. |
|---|---|------|-------------|--------------|----------------|---------|-------------------|------------------|--------------|
| ✓ | 1 | N    | Exterior    | Frame - Wood | 13             | 108 ft² | 0.6               | 0.23             | 0.6          |
| ✓ | 2 | W    | Exterior    | Frame - Wood | 13             | 96 ft²  | 0.6               | 0.23             | 0.6          |
| ✓ | 3 | N    | Exterior    | Frame - Wood | 13             | 74 ft²  | 0.6               | 0.23             | 0.6          |
| ✓ | 4 | W    | Exterior    | Frame - Wood | 13             | 104 ft² | 0.6               | 0.23             | 0.6          |
| ✓ | 5 | N    | Exterior    | Frame - Wood | 13             | 200 ft² | 0.6               | 0.23             | 0.6          |
| ✓ | 6 | E    | Exterior    | Frame - Wood | 13             | 320 ft² | 0.6               | 0.23             | 0.6          |
| ✓ | 7 | S    | Garage      | Frame - Wood | 13             | 156 ft² | 0.6               | 0.23             | 0.01         |
| ✓ | 8 | S    | Exterior    | Frame - Wood | 13             | 146 ft² | 0.6               | 0.23             | 0.6          |
| ✓ | 9 | W    | Exterior    | Frame - Wood | 13             | 72 ft²  | 0.6               | 0.23             | 0.6          |

## WALLS

| ✓ | #  | Ornt | Adjacent To | Wall Type    | Cavity R-Value | Area    | Sheathing R-Value | Framing Fraction | Solar Absor. |
|---|----|------|-------------|--------------|----------------|---------|-------------------|------------------|--------------|
| ✓ | 10 | S    | Exterior    | Frame - Wood | 13             | 108 ft² | 0.6               | 0.23             | 0.6          |
| ✓ | 11 | W    | Exterior    | Frame - Wood | 13             | 120 ft² | 0.6               | 0.23             | 0.6          |

## DOORS

| ✓ | # | Ornt | Door Type | Storms | U-Value | Area      |
|---|---|------|-----------|--------|---------|-----------|
| ✓ | 1 | E    | Insulated | Metal  | 0.28    | 17.33 ft² |
| ✓ | 2 | S    | Insulated | None   | 0.4     | 16.89 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<br>Depth Separation | Int Shade | Screening |
|---|---|------|-------|----------------|------|----------|------|--------|-----------|------------------------------|-----------|-----------|
| ✓ | 1 | N    | Metal | Double (Clear) | Yes  | 0.8      | 0.6  | N      | 32.11 ft² | 14 ft 0 in 0 ft 8 in         | HERS 2006 | None      |
| ✓ | 2 | N    | Metal | Double (Clear) | Yes  | 0.8      | 0.7  | N      | 12.44 ft² | 2 ft 0 in 0 ft 6 in          | HERS 2006 | None      |
| ✓ | 3 | W    | Vinyl | Double (Clear) | Yes  | 0.8      | 0.7  | N      | 24.89 ft² | 2 ft 0 in 0 ft 6 in          | HERS 2006 | None      |
| ✓ | 4 | N    | Vinyl | Double (Clear) | Yes  | 0.55     | 0.7  | N      | 24.89 ft² | 2 ft 0 in 0 ft 6 in          | HERS 2006 | None      |
| ✓ | 5 | E    | Vinyl | Double (Clear) | Yes  | 0.8      | 0.7  | N      | 37.33 ft² | 2 ft 0 in 0 ft 6 in          | HERS 2006 | None      |
| ✓ | 6 | E    | Vinyl | Double (Clear) | Yes  | 0.8      | 0.7  | N      | 7.11 ft²  | 2 ft 0 in 0 ft 6 in          | HERS 2006 | None      |
| ✓ | 7 | W    | Vinyl | Double (Clear) | Yes  | 0.8      | 0.6  | N      | 12.44 ft² | 2 ft 0 in 0 ft 6 in          | HERS 2006 | None      |
| ✓ | 8 | S    | Metal | Double (Clear) | Yes  | 0.55     | 0.7  | N      | 28.33 ft² | 2 ft 0 in 0 ft 8 in          | HERS 2006 | None      |
| ✓ | 9 | W    | Vinyl | Double (Clear) | Yes  | 0.55     | 0.7  | N      | 24.89 ft² | 2 ft 0 in 0 ft 6 in          | HERS 2006 | None      |

## INFILTRATION & VENTING

| ✓ | Method  | SLA     | CFM 50 | ACH 50 | ELA  | EqLA  | ---- Forced Ventilation ----<br>Supply CFM Exhaust CFM |       | Run Time<br>Fraction | Fan<br>Watts |
|---|---------|---------|--------|--------|------|-------|--------------------------------------------------------|-------|----------------------|--------------|
| ✓ | Default | 0.00036 | 1585   | 7.08   | 87.0 | 163.7 | 0 cfm                                                  | 0 cfm | 0                    | 0            |

## GARAGE

| ✓ | # | Floor Area  | Ceiling Area | Exposed Wall Perimeter | Avg. Wall Height | Exposed Wall Insulation |
|---|---|-------------|--------------|------------------------|------------------|-------------------------|
| ✓ | 1 | 385.125 ft² | 385.125 ft²  | 26.5 ft                | 8 ft             | 13                      |

## COOLING SYSTEM

| ✓ | # | System Type  | Subtype | Efficiency | Capacity   | Air Flow | SHR  | Ductless |
|---|---|--------------|---------|------------|------------|----------|------|----------|
| ✓ | 1 | Central Unit | Split   | 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 | 40 gal | 70 gal | 120 deg | None         |

### SOLAR HOT WATER SYSTEM

| ✓     | FSEC<br>Cert # | Company Name | System Model # | Collector Model # | Collector<br>Area | Storage<br>Volume | FEF |
|-------|----------------|--------------|----------------|-------------------|-------------------|-------------------|-----|
| _____ | None           | None         |                |                   |                   | ft <sup>2</sup>   |     |

### DUCTS

| ✓     | # | --- Supply --- |   |          | --- Return --- |          | Leakage Type    | Air<br>Handler | CFM 25 | Percent<br>Leakage | QN | RLF |
|-------|---|----------------|---|----------|----------------|----------|-----------------|----------------|--------|--------------------|----|-----|
| _____ | 1 | Attic          | 6 | 419.8 ft | Attic          | 83.95 ft | 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 | <input checked="" type="checkbox"/> | Dec | <input checked="" type="checkbox"/> |
| 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 | <input checked="" type="checkbox"/> | Dec | <input checked="" type="checkbox"/> |
| 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 | <input checked="" type="checkbox"/> | Dec | <input checked="" type="checkbox"/> |
| Thermostat Schedule: HERS 2006 Reference |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     | Hours         |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |
| 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                                  | 78  | 80                                  | 80  | 80                                  | 80            |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |
|                                          | PM                                  | 80  | 80                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78            |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |
| Cooling (WEH)                            | AM                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78            |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |
|                                          | PM                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78  | 78                                  | 78            |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |
| Heating (WD)                             | AM                                  | 66  | 66                                  | 66  | 66                                  | 66  | 66                                  | 68  | 68                                  | 68  | 68                                  | 68  | 68                                  | 68            |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |
|                                          | PM                                  | 68  | 68                                  | 68  | 68                                  | 68  | 68                                  | 68  | 68                                  | 68  | 68                                  | 68  | 68                                  | 68            |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |
| Heating (WEH)                            | AM                                  | 66  | 66                                  | 66  | 66                                  | 66  | 66                                  | 68  | 68                                  | 68  | 68                                  | 68  | 68                                  | 68            |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |
|                                          | PM                                  | 68  | 68                                  | 68  | 68                                  | 68  | 68                                  | 68  | 68                                  | 68  | 68                                  | 68  | 68                                  | 68            |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |     |                                     |

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: 156 SW Edna Ct  
Lake City, FL, 32024-

PERMIT #:

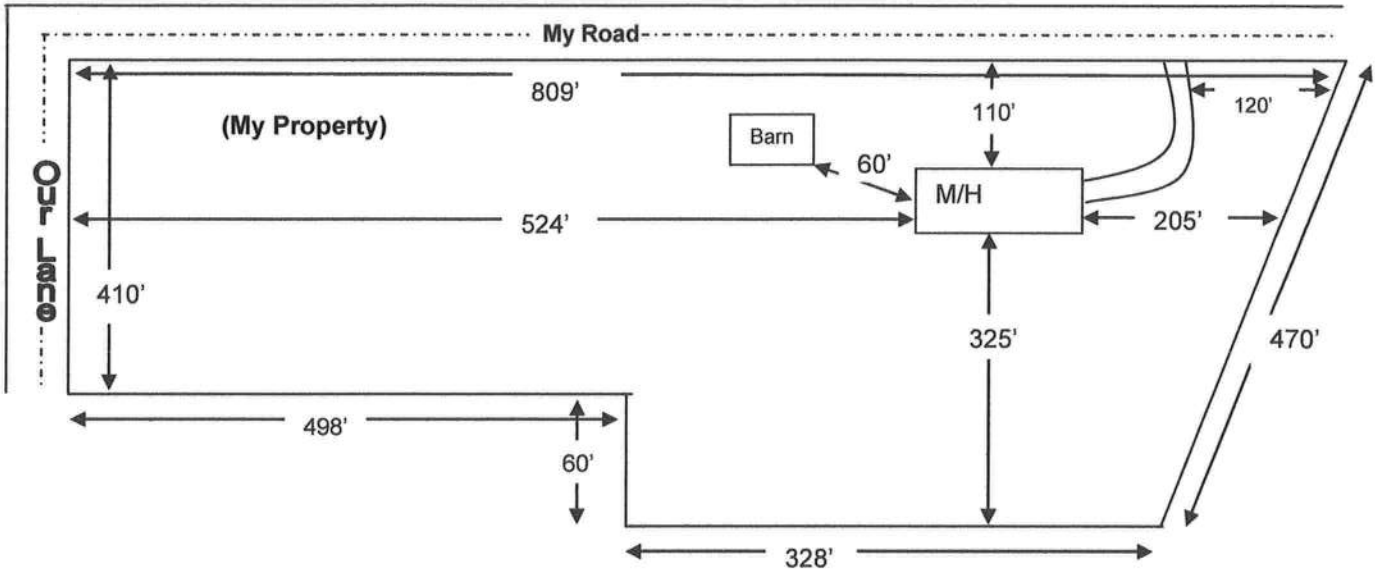
### INFILTRATION REDUCTION COMPLIANCE CHECKLIST

| 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.<br>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.<br>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.<br>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.                                                                                                                                                                                                                                                                                                                 | ✓     |

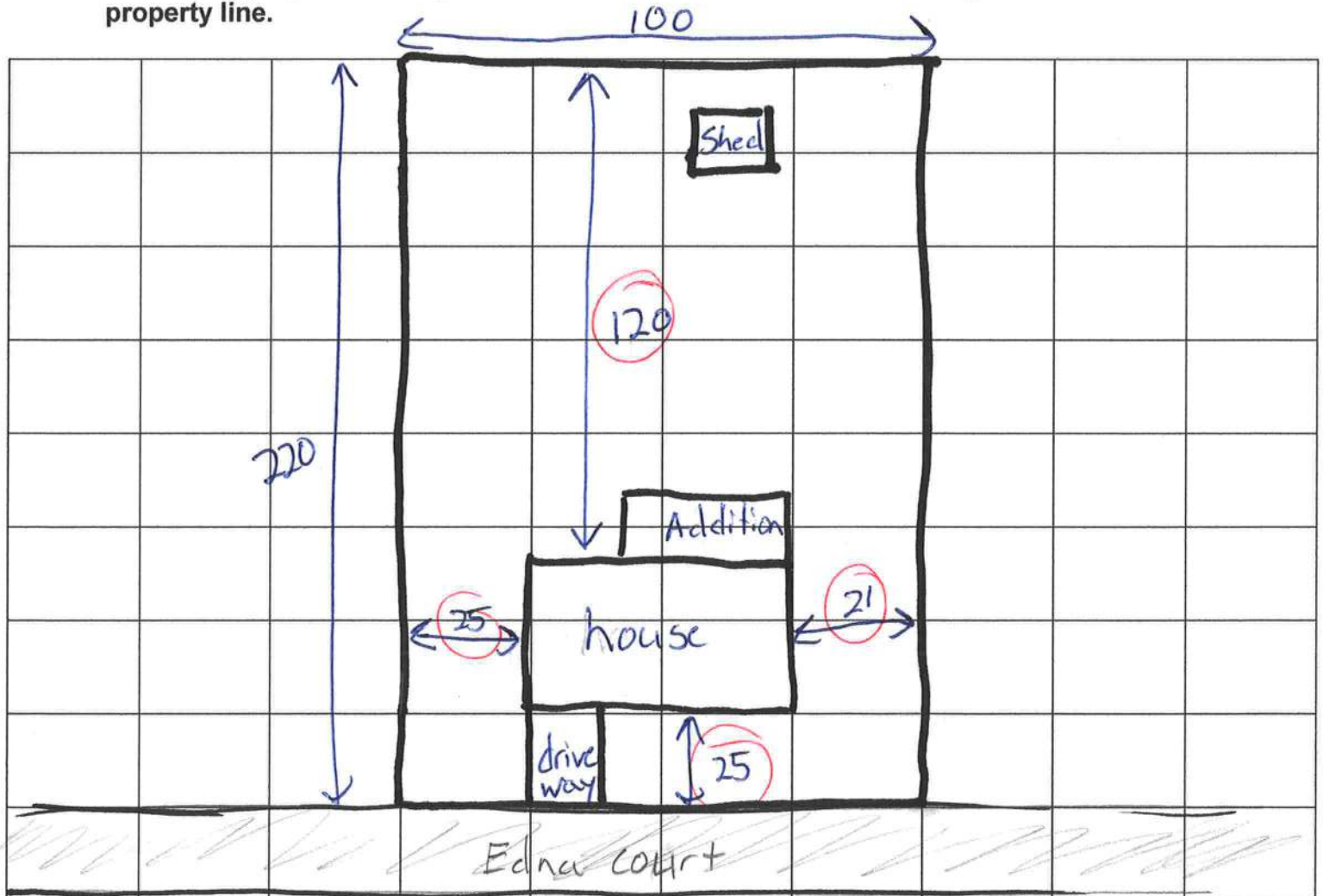
### OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

| 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<br>N1102.B.1.1 | Ceilings-Min. R-19. Common walls-frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.                                                                                                                                       | ✓     |

## SITE PLAN EXAMPLE / WORKSHEET



Use this example to draw your own site plan. Show all existing buildings and any other homes on this property and show the distances between them. Also show where the roads or roads are around the property. This site plan can also be used for the 911 Addressing department if you include the distance from the driveway to the nearest property line.



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

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

(STATE FILE NUMBER)

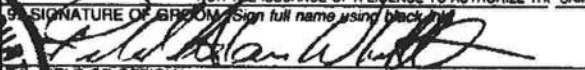
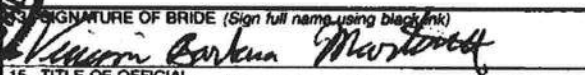
Inst: 2003010625 Date: 05/21/2003 Time: 13:56  
Mr R DC, P. DeWitt Cason, Columbia County B: 983 P: 2355

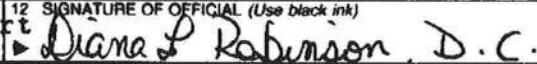
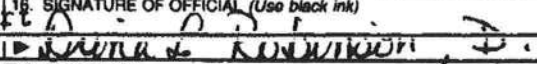
(APPLICATION NUMBER)

**APPLICATION TO MARRY**

|                                                                          |                               |                             |                                                             |  |
|--------------------------------------------------------------------------|-------------------------------|-----------------------------|-------------------------------------------------------------|--|
| 1. GROOM'S NAME (First, Middle, Last)<br><b>RICHARD ALAN WHITTLE</b>     |                               |                             | 2. DATE OF BIRTH (Month, Day, Year)<br><b>Mar. 17, 1974</b> |  |
| 3a. RESIDENCE - CITY, TOWN OR LOCATION<br><b>LAKE CITY</b>               | 3b. COUNTY<br><b>COLUMBIA</b> | 3c. STATE<br><b>FLORIDA</b> | 4. BIRTHPLACE (State or Foreign Country)<br><b>FLORIDA</b>  |  |
| 5a. BRIDE'S NAME (First, Middle, Last)<br><b>VIVIAM BARBARA MARTINEZ</b> |                               |                             | 5b. MAIDEN SURNAME (If different)<br><b>ROMAN</b>           |  |
| 6. DATE OF BIRTH (Month, Day, Year)<br><b>Nov. 18, 1971</b>              |                               |                             | 7. BIRTHPLACE (State or Foreign Country)<br><b>FLORIDA</b>  |  |
| 7a. RESIDENCE - CITY, TOWN, OR LOCATION<br><b>LAKE CITY</b>              | 7b. COUNTY<br><b>COLUMBIA</b> | 7c. STATE<br><b>FLORIDA</b> | 8. BIRTHPLACE (State or Foreign Country)<br><b>FLORIDA</b>  |  |

WE THE APPLICANTS NAMED IN THIS CERTIFICATE, EACH FOR HIMSELF OR HERSELF, STATE THAT THE INFORMATION PROVIDED ON THIS RECORD IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF, THAT NO LEGAL OBJECTION TO THE MARRIAGE NOR THE ISSUANCE OF A LICENSE TO AUTHORIZE THE SAME IS KNOWN TO US AND HEREBY APPLY FOR LICENSE TO MARRY.

9. SIGNATURE OF GROOM (Sign full name using black ink)  
  
 11. TITLE OF OFFICIAL  
**P. Dewitt Cason, Clerk of Cir Ct**  
 13. SIGNATURE OF BRIDE (Sign full name using black ink)  
  
 15. TITLE OF OFFICIAL  
**P. Dewitt Cason, Clerk of Cir Ct**

10. SUBSCRIBED AND SWORN TO BEFORE ME ON (DATE)  
**Apr. 28, 2003**  
 12. SIGNATURE OF OFFICIAL (Use black ink)  
  
 14. SUBSCRIBED AND SWORN TO BEFORE ME ON (DATE)  
**Apr. 28, 2003**  
 16. SIGNATURE OF OFFICIAL (Use black ink)  


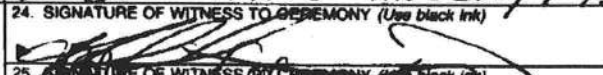
**LICENSE TO MARRY**

AUTHORIZATION AND LICENSE IS HEREBY GIVEN TO ANY PERSON DULY AUTHORIZED BY THE LAWS OF THE STATE OF FLORIDA TO PERFORM A MARRIAGE CEREMONY WITHIN THE STATE OF FLORIDA AND TO SOLEMNIZE THE MARRIAGE OF THE ABOVE NAMED PERSONS. THIS LICENSE MUST BE USED ON OR AFTER THE EFFECTIVE DATE AND ON OR BEFORE THE EXPIRATION DATE IN THE STATE OF FLORIDA IN ORDER TO BE RECORDED AND VALID.

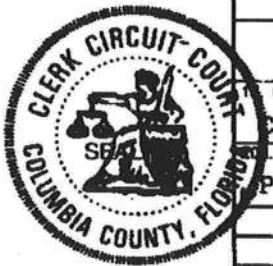
|                                                                 |                                            |                                                |                                        |
|-----------------------------------------------------------------|--------------------------------------------|------------------------------------------------|----------------------------------------|
| COUNTY ISSUING LICENSE<br><b>COLUMBIA</b>                       | 18. DATE LICENSE ISSUED<br><b>06-27-03</b> | 19a. DATE LICENSE EFFECTIVE<br><b>06-27-03</b> | 19. EXPIRATION DATE<br><b>06-27-03</b> |
| 21. SIGNATURE OF COURT CLERK OR JUDGE<br><b>P. DEWITT CASON</b> |                                            | 20b. TITLE<br><b>CLERK OF CIRCUIT CRT</b>      | 20c. BY D.C.<br><b>DJR</b>             |

**CERTIFICATE OF MARRIAGE**

I HEREBY CERTIFY THAT THE ABOVE NAMED GROOM AND BRIDE WERE JOINED BY ME IN MARRIAGE IN ACCORDANCE WITH THE LAWS OF THE STATE OF FLORIDA.

|                                                                                                                                                     |                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 21. DATE OF MARRIAGE (Month, Day, Year)<br><b>5/17/03</b>                                                                                           | 22. CITY, TOWN, OR LOCATION OF MARRIAGE<br><b>Lake City</b>                                                                                  |
| 23a. SIGNATURE OF PERSON PERFORMING CEREMONY (Use black ink)<br> | 23c. ADDRESS (Of person performing ceremony)<br><b>518 San Juan Ave Lake City Fl.</b>                                                        |
| 23b. NAME AND TITLE OF PERSON PERFORMING CEREMONY (Of notary stamp)<br><b>Pastor Lonnie R. Johns</b>                                                | 24. SIGNATURE OF WITNESS TO CEREMONY (Use black ink)<br> |
|                                                                                                                                                     | 25. SIGNATURE OF WITNESS TO CEREMONY (Use black ink)<br> |

SEAL



**This Warranty Deed** Made the 8th

day of June A. D. 19 98 by  
BK 0860 PG 0772

Gloria F. Hinkley, a unmarried widow

hereinafter called the grantor, to

Viviam B. Martinez A/K/A Viviam Barbara Martinez

OFFICIAL RECORDS

whose postoffice address is Rt 17, Box 279

Lake City, FL 32055

hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

**Witnesseth:** That the grantor, for and in consideration of the sum of \$ 10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz: 02919-265

Lot No. 65 of "EMERALD FOREST PHASE 3", a subdivision as recorded in Plat Book 6, Page 85, of the public records of Columbia County, Florida.

FILE NUMBER 98-09251  
FILED AND RECORDED IN THE OFFICIAL RECORDS  
OF COLUMBIA COUNTY, FLORIDA

6-11, 1998 AT 8:52 AM

Documentary Stamp \$ 63.00  
Intangible Tax \$  
P. DOWITT CASON  
Clerk of Court  
By MCK D.C.

RECORD VERIFIED  
P. DOWITT CASON  
CLERK OF COURT  
COLUMBIA COUNTY, FLORIDA  
BY MCK D.C.

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

**To Have and to Hold,** the same in fee simple forever.

**And** the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 19 98

**In Witness Whereof,** the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Dawn W. Hinkley  
DAWNA HERRINGSHAW  
Barbara Brown

Gloria F. Hinkley  
GLORIA F. HINKLEY

STATE OF Florida

8620 NW 13TH STREET #68  
Gainesville, FL 32653

COUNTY OF Columbia

**I HEREBY CERTIFY** that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgements, personally appeared Gloria F. Hinkley, a unmarried widow

to me known to be the person she described in and who executed the foregoing instrument and acknowledged before me that she executed the same.

**WITNESS** my hand and official seal in the County and State last aforesaid this 8th day of June A.D. 19 98

Michael H. Harrell  
Abstract & Title Services, Inc.  
420 W. Baya Avenue  
Lake City, FL 32025  
Pursuant to issuance of Title Insurance

Dawn W. Hinkley  
NOTARY PUBLIC  
Personally Known to me  
Produced Identification  
FLORIDA DRIVER'S LICENSE

ATTEST BY HERRINGSHAW  
My COMMISSION # CC 006405  
EXPIRES November 11, 2001  
Dated: This Notary Public Underwriting

# Columbia County Property Appraiser

DB Last Updated: 11/13/2009

**2009 Tax Year**

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 11-4S-16-02919-265 HX

## Owner & Property Info

Search Result: 1 of 1

|                         |                                                                                                    |                     |    |
|-------------------------|----------------------------------------------------------------------------------------------------|---------------------|----|
| <b>Owner's Name</b>     | MARTINEZ VIVIAM                                                                                    |                     |    |
| <b>Site Address</b>     | EDNA                                                                                               |                     |    |
| <b>Mailing Address</b>  | 156 SW EDNA COURT<br>LAKE CITY, FL 320249283                                                       |                     |    |
| <b>Use Desc. (code)</b> | SINGLE FAM (000100)                                                                                |                     |    |
| <b>Neighborhood</b>     | 011416.04                                                                                          | <b>Tax District</b> | 2  |
| <b>UD Codes</b>         | MKTA06                                                                                             | <b>Market Area</b>  | 06 |
| <b>Total Land Area</b>  | 0.500 ACRES                                                                                        |                     |    |
| <b>Description</b>      | LOT 65 EMERALD FOREST PH 3. ORB 796-328,<br>809-914, PROB# 96-163-CP 830-808 THRU 811,<br>860-772, |                     |    |

## GIS Aerial



## Property & Assessment Values

|                              |          |              |
|------------------------------|----------|--------------|
| <b>Mkt Land Value</b>        | cnt: (1) | \$29,000.00  |
| <b>Ag Land Value</b>         | cnt: (0) | \$0.00       |
| <b>Building Value</b>        | cnt: (1) | \$77,413.00  |
| <b>XFOB Value</b>            | cnt: (3) | \$2,622.00   |
| <b>Total Appraised Value</b> |          | \$109,035.00 |

|                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| <b>Just Value</b>          | \$109,035.00                                                                        |
| <b>Class Value</b>         | \$0.00                                                                              |
| <b>Assessed Value</b>      | \$84,789.00                                                                         |
| <b>Exemptions</b>          | (code: HX) \$50,000.00                                                              |
| <b>Total Taxable Value</b> | County: \$34,789.00   City: \$34,789.00<br>Other: \$34,789.00   School: \$59,789.00 |

## Sales History

| Sale Date | Book/Page | Inst. Type | Sale VImp | Sale Qual | Sale RCode | Sale Price |
|-----------|-----------|------------|-----------|-----------|------------|------------|
| 6/8/1998  | 860/772   | WD         | V         | Q         |            | \$9,000.00 |
| 9/27/1994 | 796/328   | WD         | V         | U         |            | \$9,500.00 |

## Building Characteristics

| Bldg Item                                                                     | Bldg Desc           | Year Blt | Ext. Walls        | Heated S.F. | Actual S.F. | Bldg Value  |
|-------------------------------------------------------------------------------|---------------------|----------|-------------------|-------------|-------------|-------------|
| 1                                                                             | SINGLE FAM (000100) | 1998     | WD FR Stucco (16) | 1288        | 1968        | \$77,413.00 |
| <b>Note:</b> All S.F. calculations are based on exterior building dimensions. |                     |          |                   |             |             |             |

## Extra Features & Out Buildings

| Code | Desc       | Year Blt | Value      | Units       | Dims      | Condition (% Good) |
|------|------------|----------|------------|-------------|-----------|--------------------|
| 0166 | CONC,PAVMT | 1998     | \$1,422.00 | 0000948.000 | 0 x 0 x 0 | (000.00)           |
| 0120 | CLFENCE 4  | 1998     | \$900.00   | 0000200.000 | 0 x 0 x 0 | (000.00)           |
| 0296 | SHED METAL | 2009     | \$300.00   | 0000001.000 | 0 x 0 x 0 | (000.00)           |

## Land Breakdown

| Lnd Code | Desc | Units | Adjustments | Eff Rate | Lnd Value |
|----------|------|-------|-------------|----------|-----------|
|----------|------|-------|-------------|----------|-----------|

|        |           |                                  |                     |             |             |
|--------|-----------|----------------------------------|---------------------|-------------|-------------|
| 000100 | SFR (MKT) | 0000001.000 LT - (0000000.500AC) | 1.00/1.00/1.00/1.00 | \$29,000.00 | \$29,000.00 |
|--------|-----------|----------------------------------|---------------------|-------------|-------------|

Columbia County Property Appraiser

DB Last Updated: 11/13/2009

1 of 1

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## Disclaimer

This information was derived from data which was compiled by the Columbia County Property Appraiser's Office solely for the government purpose of property assessment. The information shown is a **work in progress** and should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's Office. The assessed values are **NOT CERTIFIED** values and therefore are subject to change before finalized for ad-valorem assessment purposes.

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## SUBCONTRACTOR VERIFICATION FORM

 APPLICATION NUMBER 0912-39 CONTRACTOR Wade Willis PHONE 623-3331

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.

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|                                   |                                                               |                                                               |
|-----------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| <b>ELECTRICAL</b>                 | Print Name _____<br>License #: _____                          | Signature _____<br>Phone #: _____                             |
| <b>MECHANICAL/<br/>A/C</b>        | Print Name <u>Harry Mosely</u><br>License #: <u>RA0030316</u> | Signature <u>Harry Mosely</u><br>Phone #: <u>386-752-2308</u> |
| <b>PLUMBING/<br/>GAS</b>          | Print Name _____<br>License #: _____                          | Signature _____<br>Phone #: _____                             |
| <b>ROOFING</b>                    | Print Name _____<br>License #: _____                          | Signature _____<br>Phone #: _____                             |
| <b>SHEET METAL</b>                | Print Name _____<br>License #: _____                          | Signature _____<br>Phone #: _____                             |
| <b>FIRE SYSTEM/<br/>SPRINKLER</b> | Print Name _____<br>License #: _____                          | Signature _____<br>Phone #: _____                             |
| <b>SOLAR</b>                      | Print Name _____<br>License #: _____                          | Signature _____<br>Phone #: _____                             |

| Specialty License  | License Number     | Sub-Contractors Printed Name | Sub-Contractors Signature |
|--------------------|--------------------|------------------------------|---------------------------|
| MASON              | <u>Wade Willis</u> |                              | <u>Wade Willis</u>        |
| 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.

Mark

## SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

0912-39

CONTRACTOR

Wade Willis

PHONE

623-3331

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|                              |                                                                   |                                                              |
|------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------|
| <b>ELECTRICAL</b>            | Print Name <u>Marcus Matthews</u><br>License #: <u>ER-0014352</u> | Signature <u>[Signature]</u><br>Phone #: <u>386-344-2029</u> |
| <b>MECHANICAL/A/C</b>        | Print Name _____<br>License #: _____                              | Signature _____<br>Phone #: _____                            |
| <b>PLUMBING/GAS</b>          | Print Name _____<br>License #: _____                              | Signature _____<br>Phone #: _____                            |
| <b>ROOFING</b>               | Print Name _____<br>License #: _____                              | Signature _____<br>Phone #: _____                            |
| <b>SHEET METAL</b>           | Print Name _____<br>License #: _____                              | Signature _____<br>Phone #: _____                            |
| <b>FIRE SYSTEM/SPRINKLER</b> | Print Name _____<br>License #: _____                              | Signature _____<br>Phone #: _____                            |
| <b>SOLAR</b>                 | Print Name _____<br>License #: _____                              | Signature _____<br>Phone #: _____                            |

|                    | License | License Number | Sub-Contractors Printed Name | Sub-Contractors Signature |
|--------------------|---------|----------------|------------------------------|---------------------------|
| MASONRY            |         |                |                              |                           |
| CONCRETE FINISHER  |         |                |                              |                           |
| FRAMING            |         |                |                              |                           |
| INSULATION         |         |                |                              |                           |
| STUCCO             |         |                |                              |                           |
| DRYWALL            |         |                |                              |                           |
| PLASTER            |         |                |                              |                           |
| CABINET INSTALLER  |         |                |                              |                           |
| PAINTING           |         |                |                              |                           |
| ACOUSTICAL CEILING |         |                |                              |                           |
| GLASS              |         |                |                              |                           |
| CERAMIC TILE       |         |                |                              |                           |
| FLOOR COVERING     |         |                |                              |                           |
| ALUMINUM SIDING    |         |                |                              |                           |
| GARAGE DOOR        |         |                |                              |                           |
| METAL ERECTOR      |         |                |                              |                           |

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STATE OF FLORIDA  
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES  
ON-SITE SEWAGE DISPOSAL SYSTEM  
APPLICATION FOR CONSTRUCTION PERMIT  
Authority: Chapter 381, FS & Chapter 10D-6, FAC

PERMIT #  
DATE PAID  
FEE PAID \$  
RECEIPT #  
CR #

09-0592M  
944323  
12-2-89  
225.00  
1307413  
09-4693

(Sally Ford) (623-7957)

APPLICATION FOR:

☐ New System ☐ Existing System ☐ Holding Tank ☐ Temporary/Experimental System  
☐ Repair ☐ Abandonment ☒ Other (Specify) MODIFICATION

APPLICANT: RICHARD & VIVIAN MARTINES

TELEPHONE: 623-3331

AGENT: ~~WADE WILLIS CONSTRUCTION~~

Peloni's

MAILING ADDRESS: P.O. BOX 1546

CITY: LAKE CITY

STATE: FL ZIP: 32056

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. ATTACH BUILDING PLAN AND TO-SCALE SITE PLAN SHOWING PERTINENT FEATURES REQUIRED BY CHAPTER 10D-6, FLORIDA ADMINISTRATIVE CODE.

PROPERTY INFORMATION [IF LOT IS NOT IN A RECORDED SUBDIVISION, ATTACH LEGAL DESCRIPTION OR DEED]

LOT: 65 BLOCK: \_\_\_\_\_ SUBDIVISION: EMERALD FORREST PH 3 DATESUBD: 82

PROPERTY ID #: 11-4S-16-02919-265 [Section/Township/Range/Parcel] ZONING: RES

PROPERTY SIZE: 0.5 ACRES [Sqft/43560] PROPERTY WATER SUPPLY: ☒ PRIVATE ☐ PUBLIC

PROPERTY STREET ADDRESS: 156 SW EDNA CT.

DIRECTIONS TO PROPERTY: 90 WEST TURN LEFT ON CR 247 TURN LEFT ON SW EMERALD ST. TURN LEFT ON SW EDNA CT. LOT ON LEFT.

BUILDING INFORMATION

☒ RESIDENTIAL

☐ COMMERCIAL

| Unit No | Type of Establishment | No. of Bedrooms | Building Area Sqft | # Persons Served | Business Activity For Commercial Only |
|---------|-----------------------|-----------------|--------------------|------------------|---------------------------------------|
| 1       | <u>house</u>          | <u>4</u>        | <u>1735</u>        | <u>4</u>         |                                       |
| 2       |                       |                 |                    |                  |                                       |
| 3       |                       |                 |                    |                  |                                       |
| 4       |                       |                 |                    |                  |                                       |

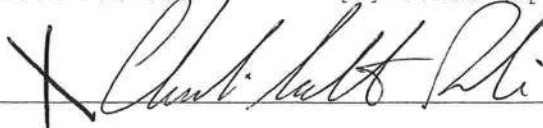
☐ Garbage Grinders/Disposals

☐ Spas/Hot Tubs

☐ Floor/Equipment Drains

☐ Ultra-low Volume Flush Toilets

☐ Other (Specify) \_\_\_\_\_

APPLICANT'S SIGNATURE: 

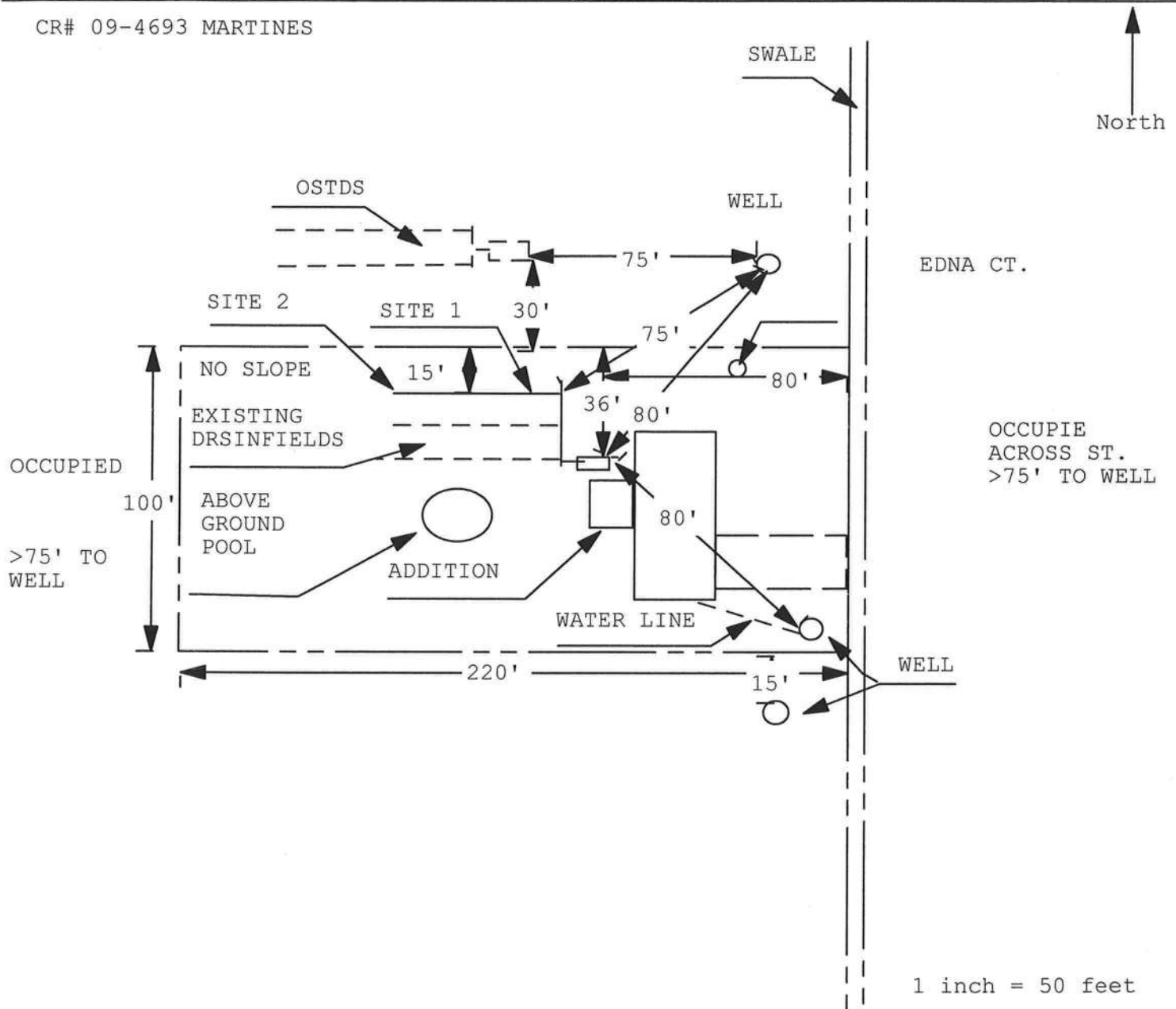
DATE: 12/1/89

(Thursday)

**Application for Onsite Sewage Disposal System  
Construction Permit. Part II Site Plan**  
Permit Application Number: 09-0593M

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT**

CR# 09-4693 MARTINES



Site Plan Submitted By Paul Ford Date 11/30/09  
Plan Approved ☒ Not Approved ☐ Date 12.2.09  
By Salbi Ford, E.H. Director, Columbia CPHU

Notes: \_\_\_\_\_

## SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

PHONE \_\_\_\_\_

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|                                   |                                                                |                                                              |
|-----------------------------------|----------------------------------------------------------------|--------------------------------------------------------------|
| <b>ELECTRICAL</b>                 | Print Name <u>DAD ELECTRIC</u><br>License #: <u>EC13002237</u> | Signature <u>David Ralph</u><br>Phone #: <u>386-935-2473</u> |
| <b>MECHANICAL/<br/>A/C</b>        | Print Name _____<br>License #: _____                           | Signature _____<br>Phone #: _____                            |
| <b>PLUMBING/<br/>GAS</b>          | Print Name _____<br>License #: _____                           | Signature _____<br>Phone #: _____                            |
| <b>ROOFING</b>                    | Print Name _____<br>License #: _____                           | Signature _____<br>Phone #: _____                            |
| <b>SHEET METAL</b>                | Print Name _____<br>License #: _____                           | Signature _____<br>Phone #: _____                            |
| <b>FIRE SYSTEM/<br/>SPRINKLER</b> | Print Name _____<br>License #: _____                           | Signature _____<br>Phone #: _____                            |
| <b>SOLAR</b>                      | Print Name _____<br>License #: _____                           | Signature _____<br>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 |                |                              |                           |

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# PRODUCT APPROVAL SPECIFICATION

**SHEET**

**Location:** \_\_\_\_\_

**Project Name:** \_\_\_\_\_

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at [www.floridabuilding.org](http://www.floridabuilding.org)

| Category/Subcategory       | Manufacturer | Product Description    | Approval Number(s)        |
|----------------------------|--------------|------------------------|---------------------------|
| <b>A. EXTERIOR DOORS</b>   |              |                        |                           |
| 1. Swinging                |              |                        |                           |
| 2. Sliding                 |              |                        |                           |
| 3. Sectional               |              |                        |                           |
| 4. Roll up                 |              |                        |                           |
| 5. Automatic               |              |                        |                           |
| 6. Other                   |              |                        |                           |
| <b>B. WINDOWS</b>          |              |                        |                           |
| 1. Single hung             | MI Product   | 740, 165, 3240, 4250   | 101/152-97<br>CTLA-744W-B |
| 2. Horizontal Slider       |              |                        |                           |
| 3. Casement                |              |                        |                           |
| 4. Double Hung             |              |                        |                           |
| 5. Fixed                   |              |                        |                           |
| 6. Awning                  |              |                        |                           |
| 7. Pass-through            |              |                        |                           |
| 8. Projected               |              |                        |                           |
| 9. Mullion                 |              |                        |                           |
| 10. Wind Breaker           |              |                        |                           |
| 11. Dual Action            |              |                        |                           |
| 12. Other                  |              |                        |                           |
| <b>C. PANEL WALL</b>       |              |                        |                           |
| 1. Siding                  | Norboard     | 8'- OSB wall sheety    | NER 108                   |
| 2. Soffits                 |              |                        |                           |
| 3. EIFS                    |              |                        |                           |
| 4. Storefronts             |              |                        |                           |
| 5. Curtain walls           |              |                        |                           |
| 6. Wall louver             |              |                        |                           |
| 7. Glass block             |              |                        |                           |
| 8. Membrane                | Barricade    | Building Wrap Fed Spec | 411B790A                  |
| 9. Greenhouse              |              |                        |                           |
| 10. Other                  |              |                        |                           |
| <b>D. ROOFING PRODUCTS</b> |              |                        |                           |
| 1. Asphalt Shingles        |              |                        |                           |
| 2. Underlayments           | Woodland     | 30 # Felt              | ASTMD-4869                |
| 3. Roofing Fasteners       |              |                        |                           |
| 4. Non-structural Metal    |              |                        |                           |
| 5. Built-Up Roofing        |              |                        |                           |
| 6. Modified Bitumen        |              |                        |                           |
| 7. Single Ply Roofing Sys  |              |                        |                           |
| 8. Roofing Tiles           |              |                        |                           |
| 9. Roofing Insulation      |              |                        |                           |
| 10. Waterproofing          |              |                        |                           |
| 11. Wood shingles /shakes  |              |                        |                           |
| 12. Roofing Slate          |              |                        |                           |

# 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:1TXB8228Z0204121541

Truss Fabricator: Anderson Truss Company  
Job Identification: 9-234--Fill in later WADE WILLIS -- , \*\*  
Truss Count: 9  
Model Code: Florida Building Code 2007 and 2009 Supplement  
Truss Criteria: FBC2007Res/TPI-2002(STD)  
Engineering Software: Alpine Software, Version 9.02.  
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

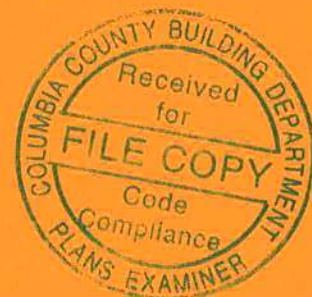
Details: -

| # | Ref         | Description | Drawing# | Date     |
|---|-------------|-------------|----------|----------|
| 1 | 02019--H7A  |             | 09338023 | 12/04/09 |
| 2 | 02020--H9A  |             | 09338024 | 12/04/09 |
| 3 | 02021--H11A |             | 09338025 | 12/04/09 |
| 4 | 02022--H13A |             | 09338031 | 12/04/09 |
| 5 | 02023--J1   |             | 09338026 | 12/04/09 |
| 6 | 02024--HJ7  |             | 09338027 | 12/04/09 |
| 7 | 02025--J2   |             | 09338028 | 12/04/09 |
| 8 | 02026--J3   |             | 09338029 | 12/04/09 |
| 9 | 02027--EJ7  |             | 09338030 | 12/04/09 |

Seal Date: 12/04/2009

-Truss Design Engineer-  
Doug Fleming

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



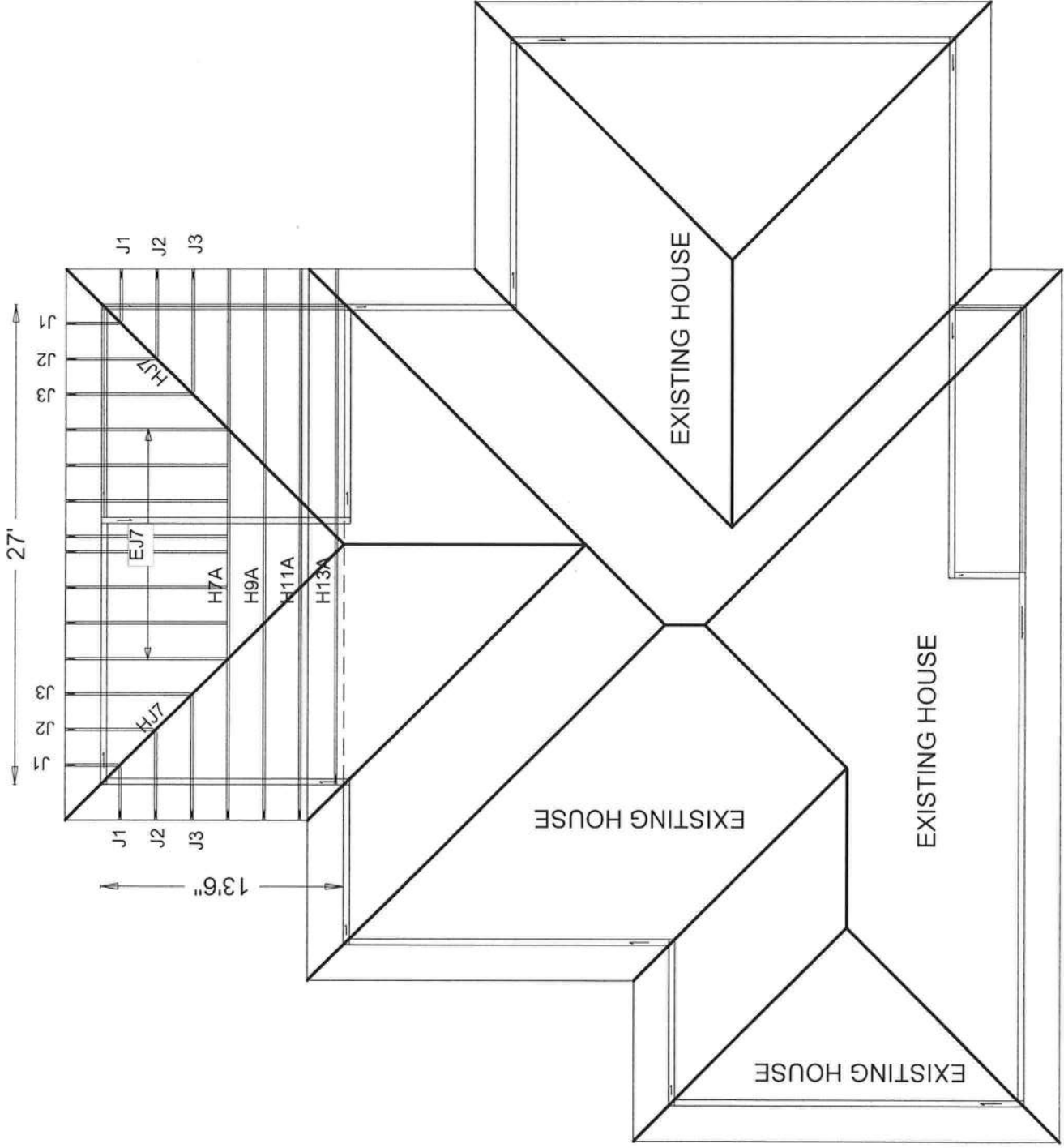
Office Copy



JOB DESCRIPTION: Fill in later  
/ : WADE WILLIS

JOB NO:  
9-234

PAGE NO:  
1 OF 1



WADE WILLIS / WHITTLE

1110 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

Wind reactions based on MWFRS pressures.

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

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

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

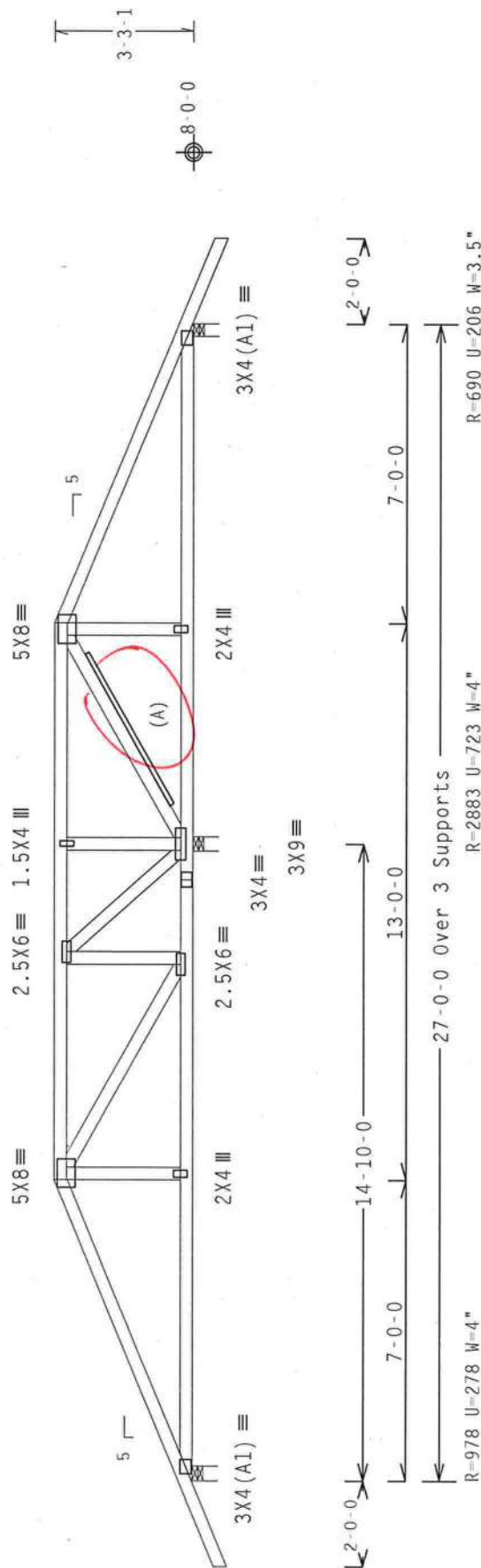
**WARNING:** This truss is not symmetric and must be installed exactly as shown. It can not be used installed end-for-end.

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

Roof overhang supports 2.00 psf soffit load.

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

Left side jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 2-0-0 overhang. Right side jacks have 7-0-0 setback with 0-0-0 cant and 0-0-0 overhang.

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

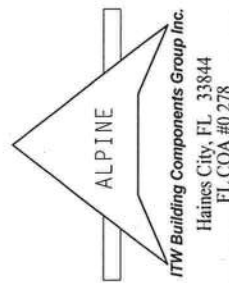
Scale = .25"/Ft.

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

|          |          |        |                    |
|----------|----------|--------|--------------------|
| TC LL    | 20.0 PSF | REF    | R8228 - 2019       |
| TC DL    | 10.0 PSF | DATE   | 12/04/09           |
| BC DL    | 10.0 PSF | DRW    | HCUSR8228 09338023 |
| BC LL    | 0.0 PSF  | HC-ENG | TCE/DF             |
| TOT.LD.  | 40.0 PSF | SEQN-  | 71469              |
| DUR.FAC. | 1.25     |        |                    |
| SPACING  | 24.0"    | JREF-  | 1TXB8228702        |



**WARNING:** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCS' (BUILDING COMPROMISE SAFETY INFORMATION), PUBLISHED BY THE TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ASHBOURNA, VA, 22031-4) AND WCA (WOOD TRUSS COUNCIL OF AMERICA, 6200 ENTERPRISE LANE, WAUWATOSA, WI 53219) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNUSUAL OR ATYPICAL TRUSS TYPES OR UNUSUAL TRUSS LAYOUTS MAY REQUIRE SPECIAL BRACING. THESE TRUSSES ARE NOT TO BE USED FOR OTHER THAN THE INTENDED PURPOSE. THE TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

[illegible]

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

Wind reactions based on MWFRS pressures.

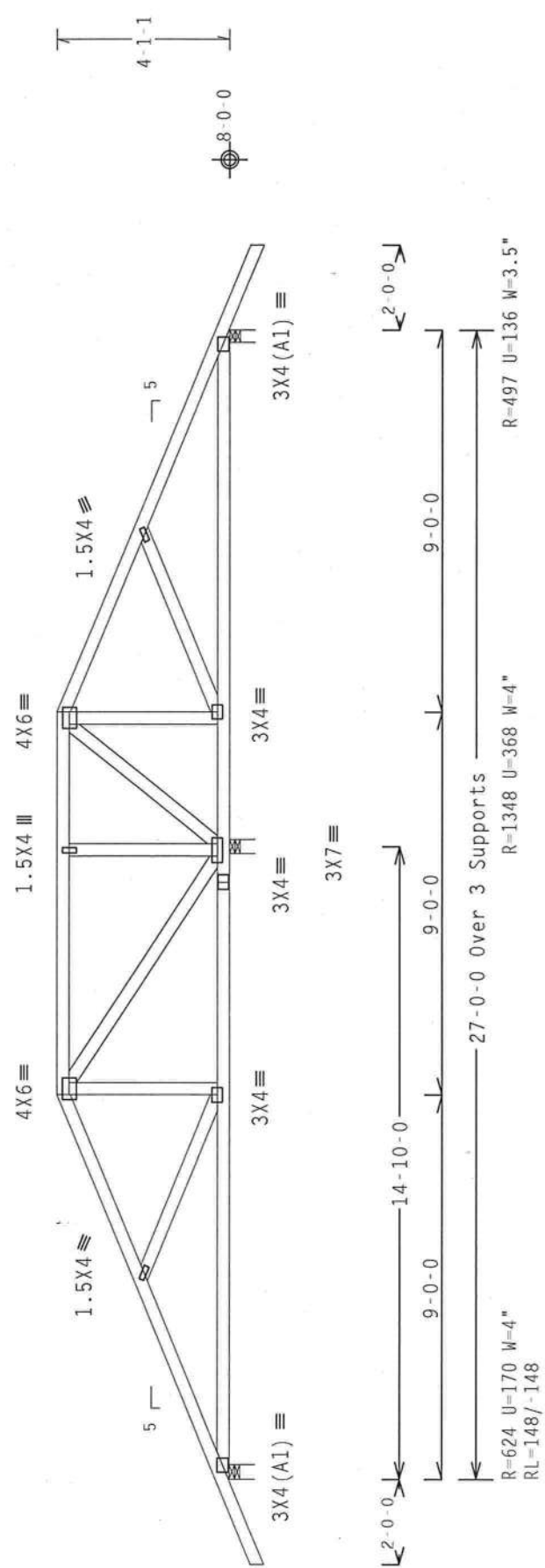
Bottom chord checked for 10.00 psf non-concurrent live load.

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

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

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

**WARNING:** This truss is not symmetric and must be installed exactly as shown. It can not be used installed end-for-end.

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

Scale = .25"/Ft.

|                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----|-------|------|-----|-------|------|-----|-------|-----|-----|---------|------|-----|----------|------|--|---------|-------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------|------|----------|-----|-------------------|--------|--------|-------|-------|-------|-------------|
| <div><div><div>ALPINE</div></div><div><div>ITW Building Components Group Inc.</div><div>Haines City, FL 33844</div><div>FL COA #0 278</div></div></div> | <p><b>**WARNING**</b> TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. BEING TO BECS (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 2318 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND AISC (AMERICAN INSTITUTE OF STEEL CONSTRUCTION, 5300 ENTERPRISE LANE, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.</p> <p><b>**IMPORTANT**</b> FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING &amp; BRACING OF TRUSSES.</p> <p>DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC., BY AISC) AND TPI. ITW BCG CONNECTION PLATES ARE MADE OF 20/18/16GA (H/J/SS/P) ASTM A653 GRADE 40/60 (W, K/H/SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DIMENSIONS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT 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.</p> | <div><div><div><div>DOUBLE ENGINEERING LICENSE</div><div>No. 66648</div><div>STATE OF FLORIDA</div><div>PROFESSIONAL ENGINEER</div></div><div>09/04/2004</div></div></div> | <table><tr><td>TC LL</td><td>20.0</td><td>PSF</td></tr><tr><td>TC DL</td><td>10.0</td><td>PSF</td></tr><tr><td>BC DL</td><td>10.0</td><td>PSF</td></tr><tr><td>BC LL</td><td>0.0</td><td>PSF</td></tr><tr><td>TOT.LD.</td><td>40.0</td><td>PSF</td></tr><tr><td>DUR.FAC.</td><td>1.25</td><td></td></tr><tr><td>SPACING</td><td>24.0"</td><td></td></tr></table> | TC LL | 20.0 | PSF | TC DL | 10.0 | PSF | BC DL | 10.0 | PSF | BC LL | 0.0 | PSF | TOT.LD. | 40.0 | PSF | DUR.FAC. | 1.25 |  | SPACING | 24.0" |  | <table><tr><td>REF</td><td>R8228- 2020</td></tr><tr><td>DATE</td><td>12/04/09</td></tr><tr><td>DRW</td><td>HCUR8228 09338024</td></tr><tr><td>HC-ENG</td><td>TCE/DF</td></tr><tr><td>SEQN-</td><td>71422</td></tr><tr><td>JREF-</td><td>1TXB8228Z02</td></tr></table> | REF | R8228- 2020 | DATE | 12/04/09 | DRW | HCUR8228 09338024 | HC-ENG | TCE/DF | SEQN- | 71422 | JREF- | 1TXB8228Z02 |
| TC LL                                                                                                                                                   | 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PSF                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| TC DL                                                                                                                                                   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PSF                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| BC DL                                                                                                                                                   | 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PSF                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| BC LL                                                                                                                                                   | 0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PSF                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| TOT.LD.                                                                                                                                                 | 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PSF                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| DUR.FAC.                                                                                                                                                | 1.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| SPACING                                                                                                                                                 | 24.0"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| REF                                                                                                                                                     | R8228- 2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| DATE                                                                                                                                                    | 12/04/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| DRW                                                                                                                                                     | HCUR8228 09338024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| HC-ENG                                                                                                                                                  | TCE/DF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| SEQN-                                                                                                                                                   | 71422                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |
| JREF-                                                                                                                                                   | 1TXB8228Z02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  |       |      |     |       |      |     |       |      |     |       |     |     |         |      |     |          |      |  |         |       |  |                                                                                                                                                                                                                                                                       |     |             |      |          |     |                   |        |        |       |       |       |             |

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

Wind reactions based on MWFRS pressures.

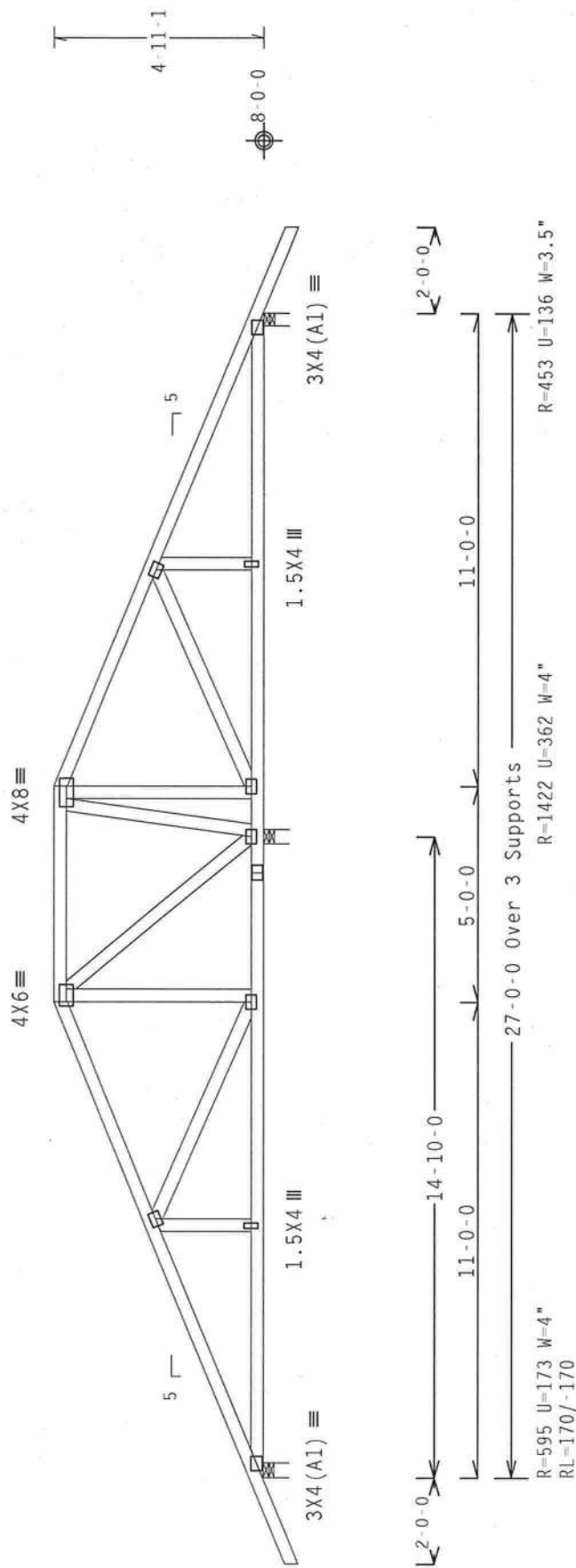
Bottom chord checked for 10.00 psf non-concurrent live load.

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

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

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

**WARNING:** This truss is not symmetric and must be installed exactly as shown. It can not be used installed end-for-end.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: FBC2007Res/TPI-2002(STD)

PLT TYP. Wave

Scale = .25"/Ft.

(9-234--Fill in later WADE WILLIS --, \*\* - H13A)

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

Roof overhang supports 2.00 psf soffit load.

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

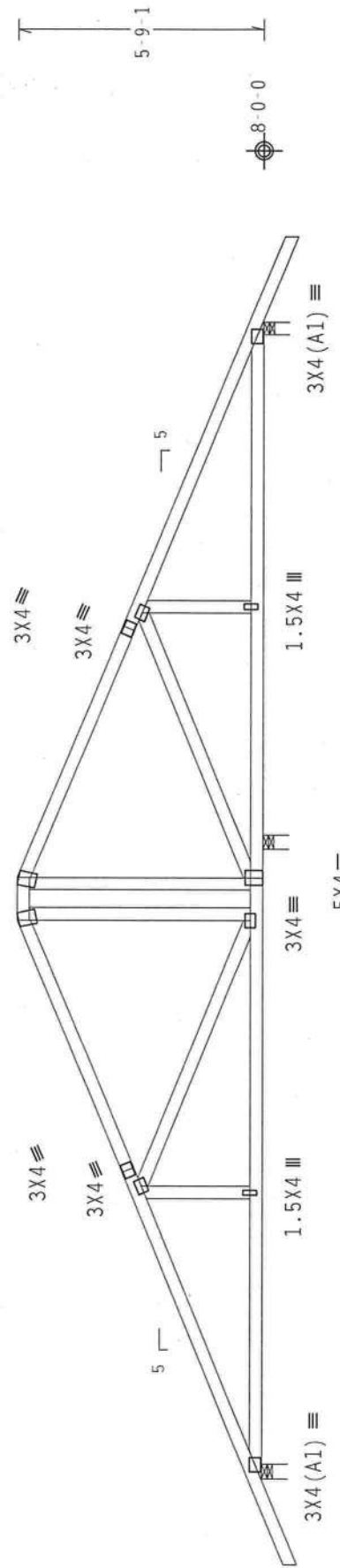
MWFRS loads based on trusses located at least 15.00 ft. from roof edge.

Wind reactions based on MWFRS pressures.

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

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

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



14'-10-0" 13'-0-0" 27'-0-0" Over 3 Supports  
R=985 U=119 W=4" RL=192/-192  
R=930 U=109 W=3.5"

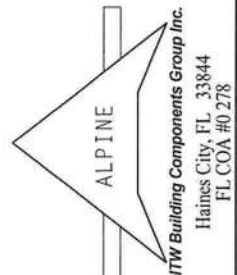
Design Crit: FBC2007Res/TPI-2002 (STD)  
FT/RT=20%(0%) / 0(0)

|                        |          |                            |                    |
|------------------------|----------|----------------------------|--------------------|
| PLT TYP. Wave          | QTY: 1   | FL / - / 4 / - / - / R / - | Scale = .25" / Ft. |
| REF R8228- 2022        | TC LL    | 20.0 PSF                   |                    |
| DATE 12/04/09          | TC DL    | 10.0 PSF                   |                    |
| DRW HCUSR8228 09338031 | BC DL    | 10.0 PSF                   |                    |
| HC-ENG TCE/DF          | BC LL    | 0.0 PSF                    |                    |
| SEON- 71458            | TOT.LD.  | 40.0 PSF                   |                    |
|                        | DUR.FAC. | 1.25                       |                    |
| JREF- 1TXB8228Z02      | SPACING  | 24.0"                      |                    |



**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REJECT! BUILDING COMPONENTS GROUP INC. 33844 HAINES CITY, FL 33844. NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22304. ALEXANDRIA, VA 22304. TRUSS COUNCIL OF AMERICA, 100 ENTERPRISE LANE, MADISON, WI 53719. FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

**\*\*IMPORTANT\*\*** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AF&PA) AND TPI1. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (U-H/SS/27) ASH 6053 GRADE 40/60 (W. E/H/SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A.2. INSPECTION OF PLATES FOLLOWED BY (C) SHALL BE PER AIA 301.1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES THE SUITABILITY AND USE OF THIS COMPONENT FOR THE BUILDING COMPONENT DESIGNER. BUILDING DESIGNER PER AMSI/TPI1 SEC. 2.

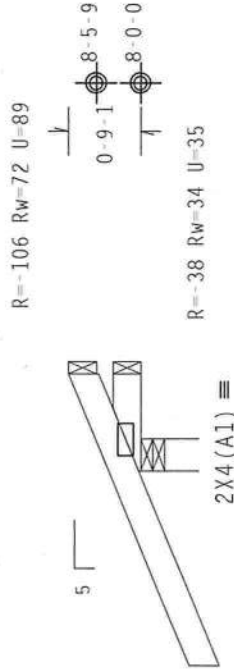


110 mph wind, 15.00 ft mean hgt. ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf.  $I_w=1.00$  GCpi ( $v_f$ )=0.18

Wind reactions based on MWFRS pressures.

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

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



$\overline{\leftarrow} 2-0-0 \overrightarrow{\leftarrow}$   
 1-0-0 Over 3 Supports  
 $R=357 \quad U=163 \quad W=4''$   
 $RL=42/-30$

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

Scale = .5"/Ft.

|          |       |     |        |                    |
|----------|-------|-----|--------|--------------------|
| TC LL    | 20.0  | PSF | REF    | R8228- 2023        |
| TC DL    | 10.0  | PSF | DATE   | 12/04/09           |
| BC DL    | 10.0  | PSF | DRW    | HCU8R8228 09338026 |
| BC LL    | 0.0   | PSF | HC-ENG | TCE/DF             |
| TOT.LD.  | 40.0  | PSF | SEQN-  | 71388              |
| DUR.FAC. | 1.25  |     |        |                    |
| SPACING  | 24.0" |     | JREF-  | 1TXB8228Z02        |



**\*\*WARNING\*\*** BRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI (TROSS PLATE INSTITUTE, 219 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (MIDWEST BRUSS COUNCIL OF AMERICA, 4300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID BEAMING.

[illegible]

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

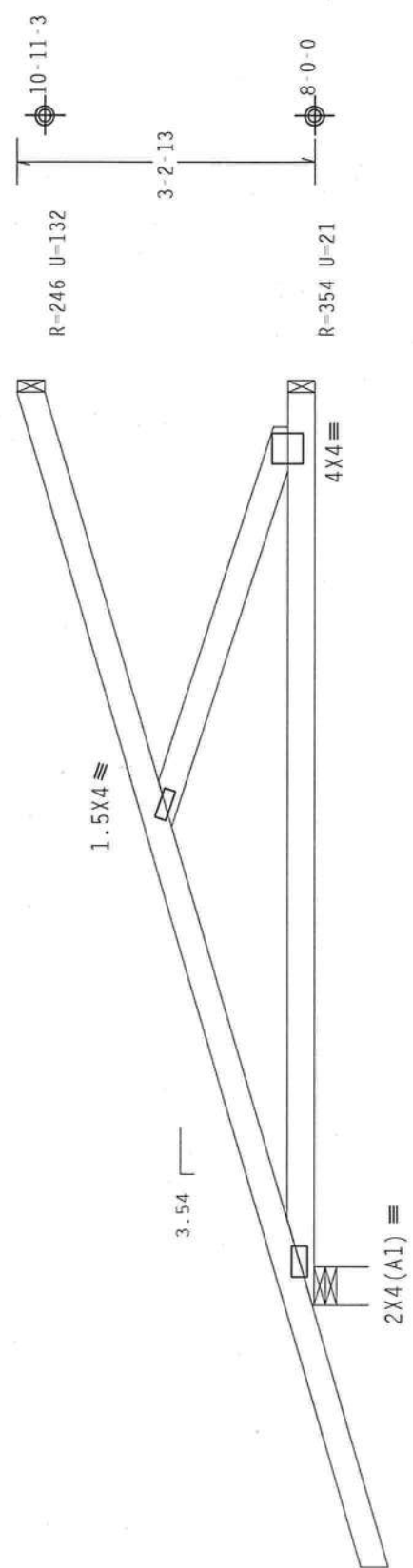
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg. Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. IW=1.00 GCpi (+/-)=0.18

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

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

Wind reactions based on MWFRS pressures.

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



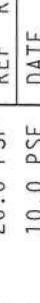
2-9-15

9-10-13 Over 3 Supports

R-535 U-171 W-4.95"

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

QTY:2 FL/-/4/-/-/R/- Scale =.5"/Ft.



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

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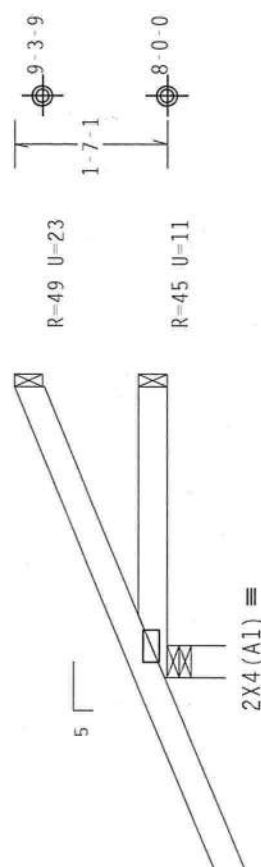
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W/H/SS/PS) ASTM A653 GRADE 40/60 (W, K/H/SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSSES AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS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



|          |       |     |        |                    |
|----------|-------|-----|--------|--------------------|
| TC LL    | 20.0  | PSF | REF    | R8228 - 2024       |
| TC DL    | 10.0  | PSF | DATE   | 12/04/09           |
| BC DL    | 10.0  | PSF | DRW    | HCUSR8228 09338027 |
| BC LL    | 0.0   | PSF | HC-ENG | TCE/DF             |
| TOT.LD.  | 40.0  | PSF | SEQN - | 71408              |
| DUR.FAC. | 1.25  |     |        |                    |
| SPACING  | 24.0" |     | JREF - | 1TXB8228202        |

Top chord 2x4 SP #2 Dense  
Bot chord 2x4 SP #2 Dense  
Roof overhang supports 2.00 psf soffit load.  
Bottom chord checked for 10.00 psf non-concurrent live load.  
Provide ( 2 ) 16d common nails(0.162"x3.5"), toe nailed at Top chord.  
Provide ( 2 ) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located  
anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC 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.



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

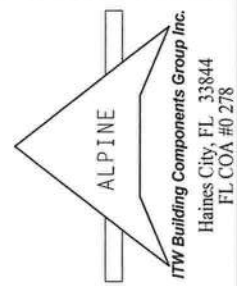
|               |         |          |                |                    |                  |  |
|---------------|---------|----------|----------------|--------------------|------------------|--|
| PLT TYP. Wave | QTY: 4  |          | FL/-/4/-/-/R/- |                    | Scale = .5" /Ft. |  |
|               | TC LL   | 20.0 PSF | REF            | R8228- 2025        |                  |  |
|               | TC DL   | 10.0 PSF | DATE           | 12/04/09           |                  |  |
|               | BC DL   | 10.0 PSF | DRW            | HCUSR8228 09338028 |                  |  |
|               | BC LL   | 0.0 PSF  | HC-ENG         | TCE/DF             |                  |  |
|               | TOT.LD. | 40.0 PSF | SEQN           | 71392              |                  |  |
|               |         |          | DUR.FAC.       | 1.25               |                  |  |
|               |         |          | SPACING        | 24.0"              |                  |  |
|               |         |          | JREF           | 1TXB8228Z02        |                  |  |



**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO DETAIL (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 2100 W. 12TH STREET, SUITE 100, ALBUQUERQUE, NM 87102-4000, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

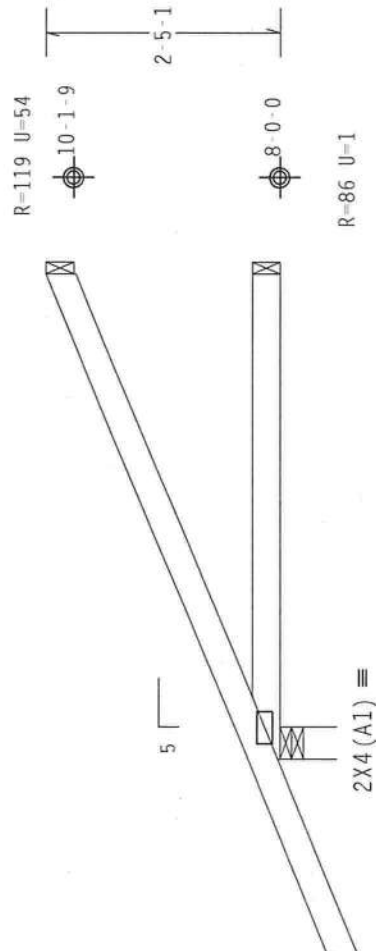
**\*\*IMPORTANT\*\*** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AIA/P&A) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (4-H/55/S/K) ASTM A653 GRADE 40/60 (4, K/H-55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



Top chord 2x4 SP #2 Dense  
Bot chord 2x4 SP #2 Dense  
Roof overhang supports 2.00 psf soffit load.  
Bottom chord checked for 10.00 psf non-concurrent live load.  
Provide ( 2 ) 16d common nails(0.162"x3.5"), toe nailed at Top chord.  
Provide ( 2 ) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP 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.  
Deflection meets L/240 live and L/180 total load.



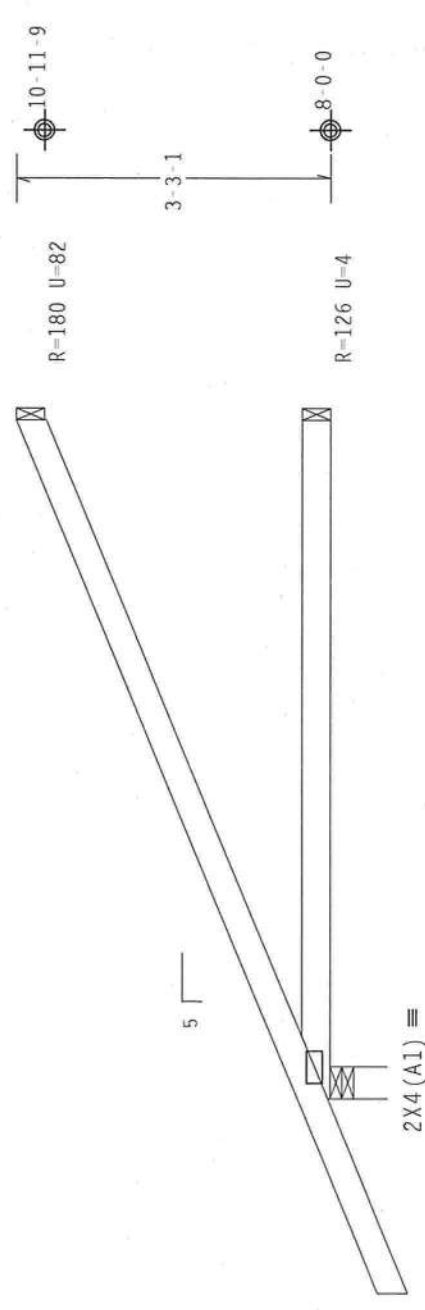
← 2'-0"-0 →  
← 5'-0"-0 Over 3 Supports →  
R=373 U=97 W=4"  
RL=99/-37

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

|                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                 |          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|----------|
| PLT TYP. Wave          | <br>ITW Building Components Group Inc.<br>Haines City, FL 33844<br>FL COA #0278 | <p><b>**WARNING**</b> TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.</p> <p><b>**IMPORTANT**</b>URNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLER. THE TRUSS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DESIGN. CORROSION PROTECTANTS SHALL BE APPLIED TO ALL EXPOSED SURFACES. UNLESS OTHERWISE SPECIFIED, ALL TRUSS CORRELATOR PLATES ARE MADE OF 2018/T6664 (9-10/SS/PS) ASTM A653 GRADE 40/60 (M, K/H/SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2, ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMER A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.</p> | QTY: 4 | Scale = .5"/Ft. |          |
|                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | TC LL           | 20.0 PSF |
|                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | TC DL           | 10.0 PSF |
|                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | BC DL           | 10.0 PSF |
|                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | BC LL           | 0.0 PSF  |
|                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | TOT.LD.         | 40.0 PSF |
|                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | DUR.FAC. 1.25   |          |
|                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | SPACING 24.0"   |          |
|                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | REF R8228- 2026 |          |
|                        |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | DATE 12/04/09   |          |
| DRW HCUSR8228 09338029 |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                 |          |
| HC-ENG TCE/DF          |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                 |          |
| SEQN - 71396           |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                 |          |
| JREF - 1TXB8228Z02     |                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                 |          |

Top chord 2x4 SP #2 Dense  
Bot chord 2x4 SP #2 Dense  
Roof overhang supports 2.00 psf soffit load.  
Bottom chord checked for 10.00 psf non-concurrent live load.  
Provide ( 2 ) 16d common nails(0.162"x3.5"), toe nailed at Top chord.  
Provide ( 2 ) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC 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.



← 2-0-0 →  
← 7-0-0 Over 3 Supports →  
R-446 U-108 W-4"  
RL-128/-40

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

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

PLT TYP. Wave

QTY: 8

Scale = .5" / Ft.

|          |          |
|----------|----------|
| TC LL    | 20.0 PSF |
| TC DL    | 10.0 PSF |
| BC DL    | 10.0 PSF |
| BC LL    | 0.0 PSF  |
| TOT.LD.  | 40.0 PSF |
| DUR.FAC. | 1.25     |
| SPACING  | 24.0"    |

REF R8228- 2027  
DATE 12/04/09  
DRW HCUSR8228 09338030  
HC-ENG TCE/DF  
SEQN- 71400  
JREF- 1TXB8228Z02

DOUGLAS FLEMING  
LICENSE  
No. 66648  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

9.02.00

FT/RT=20%(0%)/0(0)

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

PLT TYP. Wave

QTY: 8

Scale = .5" / Ft.

|          |          |
|----------|----------|
| TC LL    | 20.0 PSF |
| TC DL    | 10.0 PSF |
| BC DL    | 10.0 PSF |
| BC LL    | 0.0 PSF  |
| TOT.LD.  | 40.0 PSF |
| DUR.FAC. | 1.25     |
| SPACING  | 24.0"    |

REF R8228- 2027  
DATE 12/04/09  
DRW HCUSR8228 09338030  
HC-ENG TCE/DF  
SEQN- 71400  
JREF- 1TXB8228Z02