

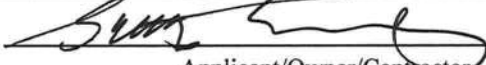
- DATE 12/16/2009

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

**PERMIT**  
**000028275**

APPLICANT SCOTT ESPENSHIP PHONE 352 318-8117  
ADDRESS P.O. BOX 2151 LAKE CITY FL 32056  
OWNER RONALD CHAMBERS PHONE 433-0504  
ADDRESS 248 SW OLD CYPRESS WAY LAKE CITY FL 32024  
CONTRACTOR BILLY STEEDLEY PHONE 344-0504  
LOCATION OF PROPERTY 90W, TL PINEMONT, TR JEWELL LAKE RD, TL CYPRESS, RIGHT  
CORNER OF GRAND AND CYPRESS  
TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 119250.00  
HEATED FLOOR AREA 1429.00 TOTAL AREA 2385.00 HEIGHT        STORIES 1  
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB  
LAND USE & ZONING PRD MAX. HEIGHT         
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.       

PARCEL ID 04-4S-16-02439-128 SUBDIVISION PRESERVE OF JEWEL LAKE  
LOT 28 BLOCK        PHASE        UNIT        TOTAL ACRES 0.27

000001775 CGC1510064   
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
WAIVER X09-370 BK WR Y  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 1013

**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 \$ 600.00 CERTIFICATION FEE \$ 11.93 SURCHARGE FEE \$ 11.93  
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** 698.86  
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.**



# GEO-TECH, INC.

Engineering Consultants in Geotechnical • Environmental • Construction Materials Testing

## FIELD DENSITY WORKSHEET

CLIENT CHAMBERS CONST. DATE 19 FEB 10  
Lot # 20  
 PROJECT NAME THE RESERVE AT JUNKY LAKE PROJECT NO. \_\_\_\_\_  
 EARTH CONTRACTOR 248 SW 1010 CYPRESS WAY PERMIT NO. 000028275  
 COMPACTION REQUIREMENT (%) 95% ☐ Standard Proctor TESTED BY JRL  
☒ Modified Proctor FIELD CONTACT \_\_\_\_\_  
 TOTAL ON-SITE TIME \_\_\_\_\_ MILES FROM OFFICE \_\_\_\_\_  
☐ Limerock ☐ Subgrade ☐ Pipe Backfill ☒ Building Pad ☐ Building Footing ☐ Other \_\_\_\_\_

TEST LOCATION	LAB PROCTOR		TEST DEPTH	PROBE DEPTH	% MOIST.	WET DENSITY (PCF)	DRY DENSITY (PCF)	% COMP.
	DENS.	OMC						
CTR. OF PAD	107.4	12.4	12"	12"	7.8	116.1	107.7	100.3
CTR. OF E. FTG	22		1	1	9.2	115.6	105.9	98.6
CTR. OF W. FTG	22		1	1	8.9	115.7	106.2	98.9

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\* Density failed to meet minimum project requirement  
 \*\* Retest indicates minimum density requirement was obtained.  
 ( ) Client is aware of unsatisfactory test results.



# CBUCK Engineering

Specialty Structural Engineering

CBUCK, Inc. Florida Certificate of Authorization # 8064

## Evaluation Report

of

Millennium Metals, Inc.

"Rib Panel"

Metal Roof Assembly

for

Florida Product Approval

# FL 7809.2 R1

Florida Building Code 2007

Per Rule 9B-72

Method: 1 - D

Category: Roofing

Sub - Category: Metal Roofing

Product: "Rib Panel" Roof Panel

Material: Steel

Panel Thickness: 29 Gauge Minimum

Panel Dimensions: 36" Net Coverage Width

Support Type: 1/2" Plywood Deck



### Prepared for:

Millennium Metals, Inc.

10200 Eastport Road

Jacksonville, FL 32218

### Prepared by:

James L. Buckner, P.E.

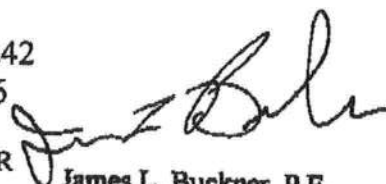
Florida Professional Engineer # 31242

Florida Evaluation ANE ID: 1916

Project Manager: Diana Galloway

Report No. 08-135-Rib-36-S9W-1/2"-ER

Date: 3 / 19 / 08



James L. Buckner, P.E.

Florida P.E. # 31242

3/26/08

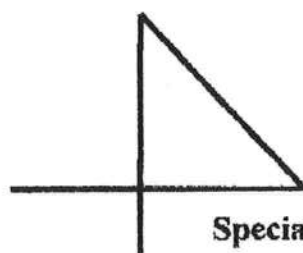
### Contents:

Evaluation Report Pages 1 - 6

CBUCK, Inc.

1334 S. Killian Drive, Suite 4, West Palm Beach, Florida 33403

Phone: (561)491-9927 Fax: (561)491-9928 Website: www.cbuckinc.net



# CBUCK Engineering

Specialty Structural Engineering

CBUCK, Inc. Florida Certificate of Authorization # 8064

FL #: FL 7809.2 R1  
Date: 03/19/08  
Report No.: 08-135-Rib-36-S9W-1/2"-ER  
Page 2 of 6

**Manufacturer:** Millennium Metals, Inc.

**Product Name:** Rib Panel

**Product Category:** Roofing

**Product Sub-Category:** Metal Roofing

**Compliance Method:** State Product Approval Rule 9B-72.070 (1) (d)

**Panel Description:** Rib Panel, Lapped, Steel Roof Panel

**Panel Material / Standards:** Material Type: Steel  
Yield Strength: 40 ksi minimum  
Corrosion Resistance:  
Material shall comply with the Florida Building Code (FBC), 2007 Table 1507.4.3.

**Panel Dimension(s):** Width: 36" Maximum (Net Coverage Width)  
Thickness: 29 gauge minimum  
Rib Height: 3/4"

**Support Type:** Wood Deck  
(Design of support system is not included in this evaluation)

**Support Description:**

- 15/32" or greater plywood, or
- Wood plank

**Slope Range:** Minimum slope shall be per FBC 2007, Section 1507.4.2, and in compliance with the Manufacturers recommendations  
**But no less than: 3 : 12.**

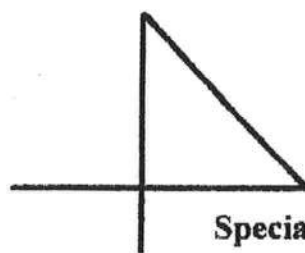
**Design Uplift Pressure:** -113.75 PSF ( Safety Factor of 2:1 )

**Underlayment:** Underlayment shall be per manufacturer's guidelines as required in FBC Section 1507.4.5

**Insulation:** (Optional) Rigid Insulation Board, 3" maximum thickness and with a density of 2.25 pcf (lbs/ft<sup>3</sup>) minimum or a compressive strength of 25 psi minimum.

**Fire Classification:** Fire Classification is outside the scope of Rule 9B-72, and is therefore not included in this evaluation. Additional approved substrates may be added for Fire Classification purposes.





# CBUCK Engineering

Specialty Structural Engineering

FL #: FL 7809.2 R1  
Date: 03/19/08  
Report No.: 08-135-Rib-36-S9W-1/2"-ER  
Page 3 of 6

CBUCK, Inc. Florida Certificate of Authorization # 8064

**Component(s) Description:** **Roof Panel Fasteners**  
Type: Hex-Head wood screws with EPDM bonded steel washer  
Size: #10 x minimum penetration through deck 3/16"  
Corrosion Resistance: Per FBC Section 1507.4.4  
Standard: Per ANSI/ASME B18.6.1.

**Installation:** **"Rib Panel" Roof Panel to Deck**  
1. Row spacing: 16" o.c.  
(along the length of the panel and within 3" from all ends)  
2. Fastener spacing: 5", 4", 5", 4", 5", 4", 5", 4" pattern  
(along each row)

Fasteners shall penetrate through deck a minimum of 3/16".

Install the system in compliance with the attached installation method.  
Refer to manufacturer's installation instructions as a supplemental guide for attachment.

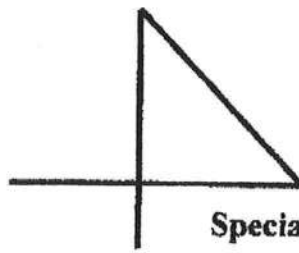
**Quality Assurance:** The manufacturer has demonstrated compliance of roof panel products in accordance with the Florida Building Code and Rule 9B-72.070 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Keystone Certifications, Inc.** (FBC Organization #: QUA 1824)

**Performance Standards:** The product described herein has been tested in accordance with:  
• **UL580-94 – Test for Uplift Resistance of Roof Assemblies—with Revisions through February 1998**  
• **UL 1897-98 – Uplift test for roof covering systems**

**Code Compliance:** The product described herein has demonstrated compliance with the Florida Building Code 2007, Section 1504.3.2

**Evaluation Report Scope:** This product evaluation is limited to compliance with the structural wind load requirements of the Florida Building Code, as related to Rule 9B-72.

**System Limitations:** The required design wind loads shall be determined for each project per FBC, 2007, Section 1603.1.4. Any rational analysis shall be prepared by a qualified design professional and in compliance with FBC 2007, Sections 104, 105, 106. The maximum fastener spacing listed herein shall not be exceeded. This product is not approved for use in the High Velocity Hurricane Zone.



# CBUCK Engineering

**Specialty Structural Engineering**

*CBUCK, Inc. Florida Certificate of Authorization # 8064*

**FL #:** FL 7809.2 R1  
**Date:** 03/19/08  
**Report No.:** 08-135-Rib-36-S9W-1/2"-ER  
**Page** 4 of 6

**Referenced Data:**

1. UL580-94 & UL 1897-98 Uplift Test  
By Hurricane Test Laboratory, LLC (FBC Organization #TST ID: 1527)
  - Report #: 0232-0911-05, Report Date: 9/27/04  
Specimen #1
2. Quality Assurance  
By Keystone Certifications, Inc., (FBC Organization #QUA ID:1824)  
Millennium Metals Licensee # 423
3. Certification of Independence  
By James L. Buckner, P.E. @ C-Buck Engineering  
(FBC Organization # ANE 1916)
4. Engineering Calculations  
By C-Buck Engineering
  - Report #C08-135, Dated: 3/20/08



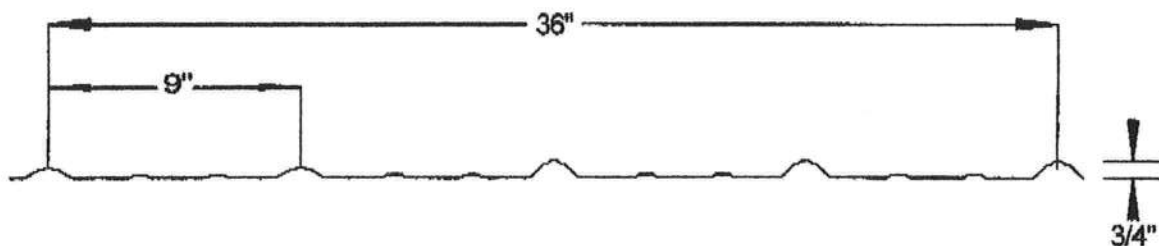
FL #: FL 7809.2 R1  
Date: 03/19/08  
Report No.: 08-135-Rib-36-S9W-1/2"-ER  
Page 5 of 6

# CBUCK Engineering

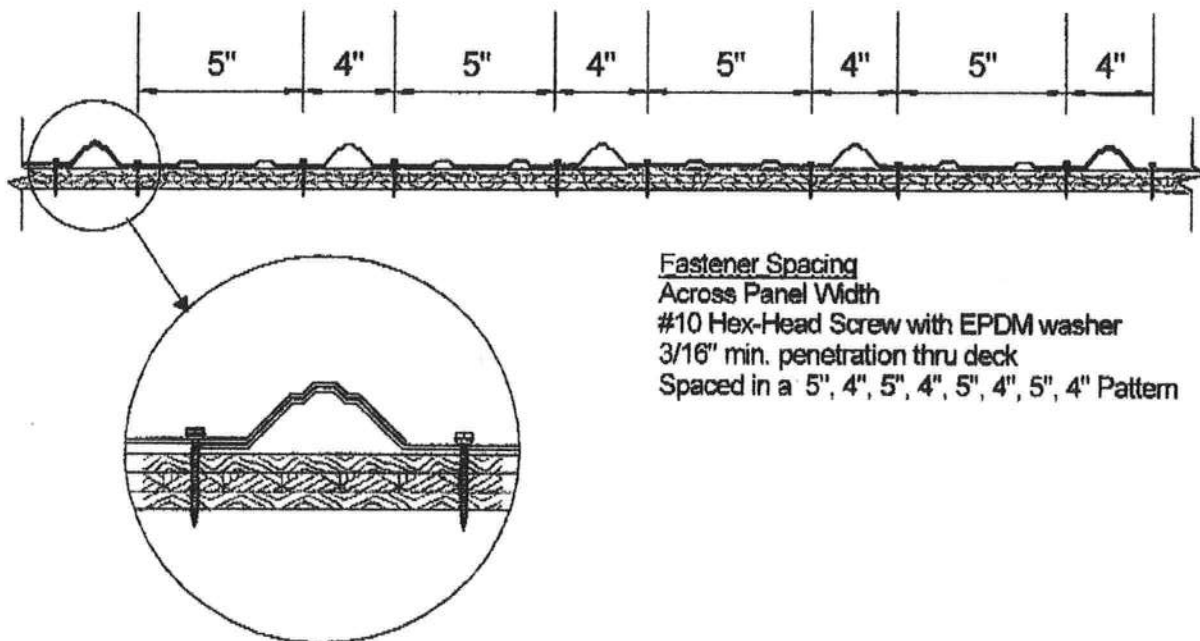
Specialty Structural Engineering

CBUCK, Inc. Florida Certificate of Authorization # 8064

## Installation Method Millennium Metals, Inc. "Rib Panel" (29 Ga. Steel) Roof Panel Attached to 1/2" Wood Deck

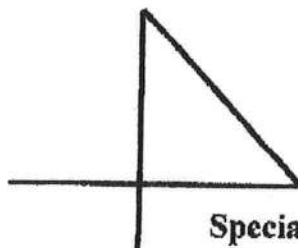


"Rib Panel" Typical Panel Profile View



Fastener Spacing  
Across Panel Width  
#10 Hex-Head Screw with EPDM washer  
3/16" min. penetration thru deck  
Spaced in a 5", 4", 5", 4", 5", 4", 5", 4" Pattern

Typical Assembly Profile View



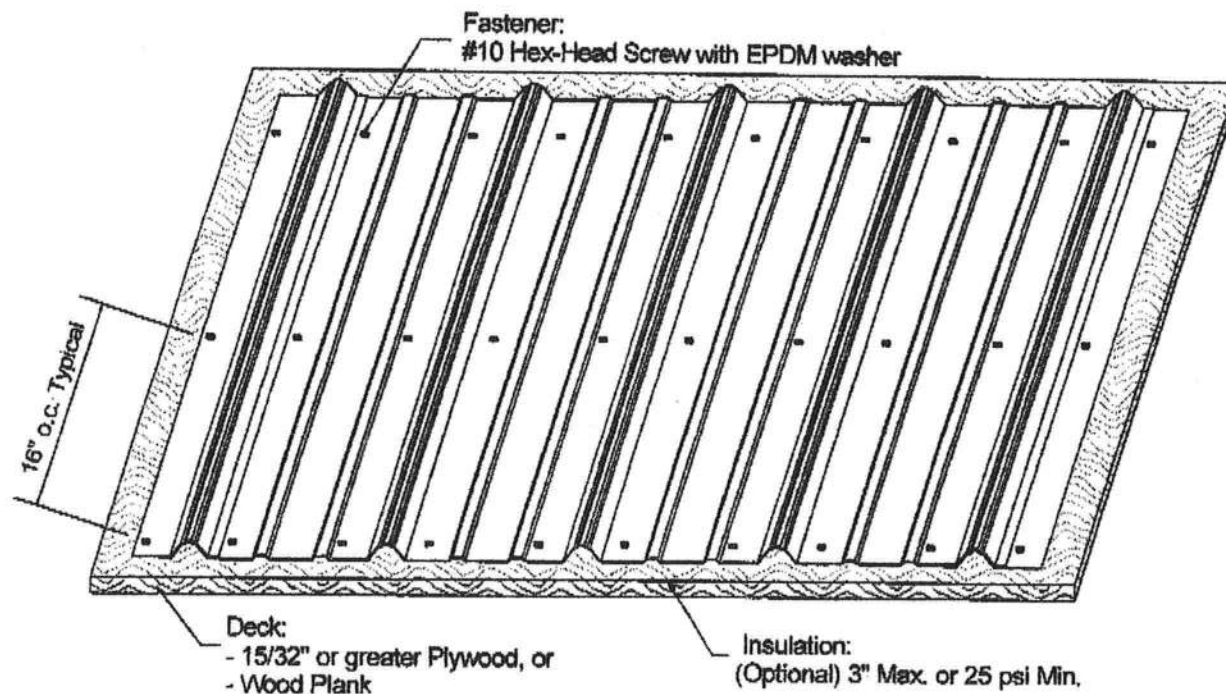
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Specialty Structural Engineering

CBUCK, Inc. Florida Certificate of Authorization # 8064

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Date: 03/19/08  
Report No.: 08-135-Rib-36-S9W-1/2"-ER  
Page 6 of 6

## Installation Method Millennium Metals, Inc. "Rib Panel" (29 Ga. Steel) Roof Panel Attached to 1/2" Wood Deck



Typical Assembly Isometric View



**PRODUCT APPROVAL SPECIFICATION**

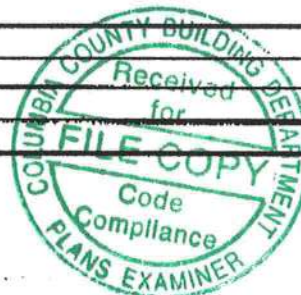
Location: \_\_\_\_\_

**SHEET**

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	MASONITE	36" STEEL O.S. DOORS	FL 4334-R4
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
<b>B. WINDOWS</b>			
1. Single hung	PELLA	10 SERIES	FL 12602
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	NICHIA	PANEL WALL - SIDING	FL 12875
2. Soffits	AMERIMAX	" " - SOFFIT	FL 5896-R1
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
<b>D. ROOFING PRODUCTS</b>			
1. Asphalt Shingles	0		
2. Underlayments			
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			



Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives - Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
<b>E. SHUTTERS</b>			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
<b>F. SKYLIGHTS</b>			
1. Skylight			
2. Other			
<b>G. STRUCTURAL COMPONENTS</b>			
1. Wood connector/anchor	Simpson	ANCHORS/TIES	PL10444
2. Truss plates			
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
<b>H. NEW EXTERIOR ENVELOPE PRODUCTS</b>			
1.			
2.			

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

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

Contractor or Contractor's Authorized Agent Signature

Print Name

Date

Location

02/02/04 - 2 of 2

Effective April 1, 2004



Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives - Coatings			
15. Roof Tile Adhesive			
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I understand these products may have to be removed if approval cannot be demonstrated during inspection.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Contractor or Contractor's Authorized Agent Signature

SCOTT ESPEROSH  
Print Name  
Date 11-18-09

Location

02/02/04 - 2 of 2

Effective April 1, 2004



**PRODUCT APPROVAL SPECIFICATION****Location:** \_\_\_\_\_**SHEET****Project Name:** \_\_\_\_\_

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6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			



PERMIT

## SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

28275

CONTRACTOR

Billy STEEDLEY

PHONE

344-0504

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

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

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

<input checked="" type="checkbox"/> ELECTRICAL	Print Name <u>Ryan Beville</u>	Signature <u>[Signature]</u>	Phone # <u>352-339-0369</u>
	License #: <u>066-13004236</u>		
MECHANICAL/ A/C	Print Name _____	Signature _____	Phone #: _____
	License #: _____		
PLUMBING/ GAS	Print Name _____	Signature _____	Phone #: _____
	License #: _____		
ROOFING	Print Name _____	Signature _____	Phone #: _____
	License #: _____		
SHEET METAL	Print Name _____	Signature _____	Phone #: _____
	License #: _____		
FIRE SYSTEM/ SPRINKLER	Print Name _____	Signature _____	Phone #: _____
	License #: _____		
SOLAR	Print Name _____	Signature _____	Phone #: _____
	License #: _____		

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

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



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

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

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

**ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007 FLORIDA BUILDING CODES RESIDENTIAL. ALL PLANS OR DRAWINGS SHALL PROVIDE CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS.**

**FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the FLORIDA BUILDING CODES RESIDENTIAL (Florida Wind speed map) SHALL BE USED.**

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

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

**GENERAL REQUIREMENTS:  
APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL**

**Items to Include-  
Each Box shall be  
Circled as  
Applicable**

			Yes	No	N/A
1	Two (2) complete sets of plans containing the following:		✓		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void		✓		
3	Condition space (Sq. Ft.)	Total (Sq. Ft.) under roof	IIIIIIII	IIIIIIII	IIII

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL R101.2.1

**Site Plan information including:**

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

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

GENERAL REQUIREMENTS: APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	IIIII	IIIII	IIIII
		YES	NO	N/A
9	Basic wind speed (3-second gust), miles per hour	✓		
10	(Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	✓		
11	Wind importance factor and nature of occupancy	✓		
12	The applicable internal pressure coefficient, Components and Cladding	✓		
13	The design wind pressure in terms of psf (kN/m <sup>2</sup> ), to be used for the design of exterior component, cladding materials not specifiably designed by the registered design professional.	✓		

## Elevations Drawing including:

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

## Floor Plan including:

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

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



**GENERAL REQUIREMENTS:**  
**APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL**

**Items to Include-  
Each Box shall be  
Circled as  
Applicable**

**FBCR 403: Foundation Plans**

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

**FBCR 506: CONCRETE SLAB ON GRADE**

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

**FBCR 320: PROTECTION AGAINST TERMITES**

36	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. Protection shall be provided by registered termiticides	✓		
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**FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)**

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

**Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect**

**Floor Framing System: First and/or second story**

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

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

## **FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION**

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

## **FBCR :ROOF SYSTEMS:**

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

## **FBCR 802:Conventional Roof Framing Layout**

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

## **FBCR Table 602,3(2) & FBCR 803 ROOF SHEATHING**

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

## **FBCR ROOF ASSEMBLIES FRC Chapter 9**

71	Include all materials which will make up the roof assemblies covering	<input checked="" type="checkbox"/>		
72	Submit Florida Product Approval numbers for each component of the roof assemblies covering	<input checked="" type="checkbox"/>		

## **FBCR Chapter 11 Energy Efficiency Code for residential building**

Residential construction shall comply with this code by using the following compliance methods in the FBCR chapter 11 Residential buildings compliance methods. *Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area*

<b>GENERAL REQUIREMENTS:</b> <b>APPLICANT-- PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL</b>		<b>Items to Include- Each Box shall be Circled as Applicable</b>		
		<b>YES</b>	<b>NO</b>	<b>N/A</b>
73	Show the insulation R value for the following areas of the structure	<input checked="" type="checkbox"/>		
74	Attic space	<input checked="" type="checkbox"/>		
75	Exterior wall cavity	<input checked="" type="checkbox"/>		
76	Crawl space	<input checked="" type="checkbox"/>		

### **HVAC information**

77	Submit two copies of a Manual J sizing equipment or equivalent computation study	<input checked="" type="checkbox"/>		
78	Exhaust fans locations in bathrooms	<input checked="" type="checkbox"/>		
79	Show clothes dryer route and total run of exhaust duct	<input checked="" type="checkbox"/>		

### **Plumbing Fixture layout shown**

80	All fixtures waste water lines shall be shown on the foundation plan	<input checked="" type="checkbox"/>		
81	Show the location of water heater	<input checked="" type="checkbox"/>		

### **Private Potable Water**

82	Pump motor horse power	<input checked="" type="checkbox"/>		
83	Reservoir pressure tank gallon capacity	<input checked="" type="checkbox"/>		
84	Rating of cycle stop valve if used	<input checked="" type="checkbox"/>		

### **Electrical layout shown including**

85	Switches, outlets/receptacles, lighting and all required GFCI outlets identified	<input checked="" type="checkbox"/>		
86	Ceiling fans	<input checked="" type="checkbox"/>		
87	Smoke detectors & Carbon dioxide detectors	<input checked="" type="checkbox"/>		
88	Service panel, sub-panel, location(s) and total ampere ratings	<input checked="" type="checkbox"/>		
89	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.	<input checked="" type="checkbox"/>		



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

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

### **Notice Of Commencement**

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

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

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

		YES	NO	N/A
92	<b>Building Permit Application</b> A current Building Permit Application form is to be completed and submitted for all residential projects	✓		
93	<b>Parcel Number</b> The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested	✓		
94	<b>Environmental Health Permit or Sewer Tap Approval</b> A copy of a approved Columbia County Environmental Health (386) 758-1058	✓		
95	<b>City of Lake City</b> A permit showing an approved waste water sewer tap	✓		
96	<b>Toilet facilities shall be provided for all construction sites</b>	✓		
97	<b>Town of Fort White</b> (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.			✓
98	<b>Flood Information:</b> All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.5.2 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.5.3 of the Columbia County Land Development Regulations			✓
99	<b>CERTIFIED FINISHED FLOOR ELEVATIONS</b> will be required on any project where the base flood elevation (100 year flood) has been established			✓
100	A development permit will also be required. Development permit cost is \$50.00			✓
101	<b>Driveway Connection:</b> If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.			✓
102	<b>911 Address:</b> If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and <b>received</b> through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	✓		

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE INDEX\* = 82**

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

602 SW PRAIRIE, LAKE CITY, FL, 32056-

1. New construction or existing	New (From Plans)		9. Wall Types	Insulation	Area
2. Single family or multiple family	Single-family		a. Frame - Wood, Exterior	R=13.0	1272.00 ft <sup>2</sup>
3. Number of units, if multiple family	1		b. Frame - Wood, Adjacent	R=13.0	224.00 ft <sup>2</sup>
4. Number of Bedrooms	3		c. N/A	R=	ft <sup>2</sup>
5. Is this a worst case?	No		d. N/A	R=	ft <sup>2</sup>
6. Conditioned floor area (ft <sup>2</sup> )	1429		10. Ceiling Types	Insulation	Area
7. Windows**	Description	Area	a. Under Attic (Vented)	R=30.0	1429.20 ft <sup>2</sup>
a. U-Factor:	Sgl. U=0.55	132.58 ft <sup>2</sup>	b. N/A	R=	ft <sup>2</sup>
SHGC:	SHGC=0.80		c. N/A	R=	ft <sup>2</sup>
b. U-Factor:	N/A	ft <sup>2</sup>	11. Ducts		
SHGC:			a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, 285.8 ft <sup>2</sup>		
c. U-Factor:	N/A	ft <sup>2</sup>	12. Cooling systems		
SHGC:			a. Central Unit	Cap: 24.0 kBtu/hr	
d. U-Factor:	N/A	ft <sup>2</sup>		SEER: 15	
SHGC:			13. Heating systems		
e. U-Factor:	N/A	ft <sup>2</sup>	a. Electric Heat Pump	Cap: 24.0 kBtu/hr	
SHGC:				HSPF: 8.5	
8. Floor Types	Insulation	Area	14. Hot water systems		
a. Slab-On-Grade Edge Insulation	R=0.0	1429.00 ft <sup>2</sup>	a. Electric	Cap: 1 gallons	
b. N/A	R=	ft <sup>2</sup>		EF: 0.96	
c. N/A	R=	ft <sup>2</sup>	b. Conservation features		
			None		
			15. Credits		CF

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

Builder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Address of New Home: \_\_\_\_\_ City/FL Zip: \_\_\_\_\_



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

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

EnergyGauge® USA - FlaRes2008





LICENSE updates: STEEDLEY  
Columbia County Building Permit Application

**For Office Use Only** Application # 0911-49 Date Received 11/30/09 By JW Permit # 1775/28275-  
Zoning Official B2K Date 15.12.09 Flood Zone X Land Use RU20 Zoning PRD  
FEMA Map # N/A Elevation N/A MFE 1st above RL River N/A Plans Examiner WR Date 12/14/09  
Comments  
☒ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel #  
☐ Dev Permit # ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ FW Comp. letter  
IMPACT FEES: EMS \_\_\_\_\_ Fire \_\_\_\_\_ Corr ON FILE Road/Code \_\_\_\_\_  
School \_\_\_\_\_ = TOTAL N/A Suspended VF

Septic Permit No. X-09-370 - in file box Fax 386.752.6002  
Name Authorized Person Signing Permit Scott Espenship Phone 352.318.8117  
Address P.O. Box 2151, Lake City, FL 32056  
Owners Name Ronald C. Chambers, LLC Phone 352.258.6500  
911 Address 248 SW Old Cypress Way, Lake City FL 32024  
Contractors Name Billy Isaiah Steedley Phone 386.433.0504  
Address 15917 NW 92nd Terrace Alachua, FL 32615  
Fee Simple Owner Name & Address \_\_\_\_\_

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

Architect/Engineer Name & Address Nicholas Paul Geisler 1758 NW Brown Rd 32055 LC FL  
Mortgage Lenders Name & Address CASH

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

Property ID Number 04-45-16-02439-120 28 per property appraiser office Estimated Cost of Construction 100,000.00

Subdivision Name Reserve at Jewel Lake Lot 28 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase 1

Driving Directions Hwy 90 west from downtown Lake City past I-75 to  
Pine Mount Road turn Left go approx 3/4 of a mile turn right onto  
Jewel Lake Rd, turn onto cypress  
go to corner of SW grand, lot on Right  
Number of existing Dwellings on Property 0

Construction of SFD Total Acreage .27 Lot Size \_\_\_\_\_

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 18

Actual Distance of Structure from Property Lines - Front 15 Side 25 Side 49 Rear 27

Number of Stories 1 Heated Floor Area 1429.2 Total Floor Area 2385 Roof Pitch 6/12

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

777 APPL. FEE originally pd for on 11-19-09 (change)  
contractors.



## Columbia County Building Permit Application

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

**TIME LIMITATIONS OF PERMITS:** Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

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

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

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

**OWNERS CERTIFICATION:** I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

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

(Owners Must Sign All Applications Before Permit Issuance.)

Owners Signature

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

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

Contractor's Signature (Permittee)

Contractor's License Number  
Columbia County  
Competency Card Number

CGC1510064

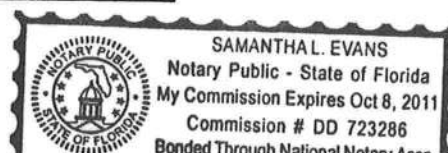
Affirmed under penalty of perjury to by the Contractor and subscribed before me this 28<sup>th</sup> day of November 2009.

Personally known ☒ or Produced Identification ☐

Samantha A Evans

State of Florida Notary Signature (For the Contractor)

SEAL:





Attn: webbie

**Columbia County Building Department  
Culvert Waiver**

**Culvert Waiver No.  
000001775**

DATE: 12/16/2009

BUILDING PERMIT NO. 28275

APPLICANT SCOTT ESPENSHIP

PHONE 352 318-8117

ADDRESS P.O. BOX 2151

LAKE CITY

FL 32056

OWNER RONALD CHAMBERS

PHONE 352 258-6500

ADDRESS 248 SW OLD CYPRESS WAY

LAKE CITY

FL 32024

CONTRACTOR BILLY STEEDLEY

PHONE 433-0504

LOCATION OF PROPERTY 90W, TL PINEMOUNT RD, TR JEWEL LAKE RD, TL CYPRESS, RIGHT

CORNER OF GRAND AND CYPRESS

SUBDIVISION/LOT/BLOCK/PHASE/UNIT RESERVE JEWEL LAKE

28

PARCEL ID # 04-4S-16-02439-128

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: 

A SEPARATE CHECK IS REQUIRED  
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

**PUBLIC WORKS DEPARTMENT USE ONLY**

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE CULVERT WAIVER IS:

 **APPROVED**

NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: \_\_\_\_\_

SIGNED: 

DATE: 12-31-09

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

135 NE Hernando Ave., Suite B-21  
Lake City, FL 32055  
Phone: 386-758-1008 Fax: 386-758-2160



permit# 0911-49

Inst 200912019934 Date: 12/1/2009 Time: 2:25 PM  
P. DeWitt Cason, Columbia County Page 1 of 1 B. 1184 P. 2731

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 04-45-16-02439-120

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): Lot 28 of Reserve at Jewel Lake, Phase 1, a Subdivision according to the plat thereof recorded in Plat Book 9, a  
a) Street (job) Address: 248 SW Old Cypress Way, LC FL 32024 pages 89-92, The Public Records of Columbia County, FL  
2. General description of improvements: New House Construction

3. Owner Information

- a) Name and address: Ronald C. Chambers  
b) Name and address of fee simple titleholder (if other than owner) 1225 NW Frontier Dr. LC FL 32065  
c) Interest in property \_\_\_\_\_

4. Contractor Information

- a) Name and address: Billy I. Steedley 15917 NW 92nd Terr. Alachua FL 32615  
b) Telephone No.: 386-433-0504 Fax No. (Opt.) 386-454-8580

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: Scott Espenshiep P.O. Box 2151 LC FL 32056  
b) Telephone No.: 352-318-8117 Fax No. (Opt.) 386-752-6002

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(l)(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

Ronald C. Chambers  
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager  
RONALD C. CHAMBERS  
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 30th day of Nov, 2009, by:

\_\_\_\_\_ as \_\_\_\_\_ (type of authority, e.g. officer, trustee, attorney)

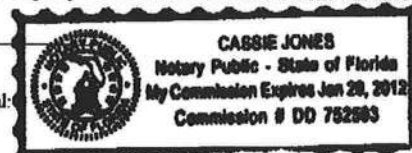
fact) for \_\_\_\_\_ (name of party on behalf of whom instrument was executed).

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

Notary Signature

Cassie Jones

Notary Stamp or Seal:



—AND—

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

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



## SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

CONTRACTOR

Billy I. Steedley

PHONE 386-433-0504

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

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

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

<input checked="" type="checkbox"/> ELECTRICAL	Print Name: <u>Michael Barlow</u> License #: <u>EC# 13002603</u>	Signature: <u>Mike Barlow</u> Phone #: <u>352-371-1133</u>
<input checked="" type="checkbox"/> MECHANICAL/ A/C	Print Name: <u>Rodger Butte</u> License #: <u>CAC1814183</u>	Signature: <u>Rodger Butte</u> Phone #: <u>352-796-2229</u>
<input checked="" type="checkbox"/> PLUMBING/ GAS	Print Name: <u>Boyette, C.L.</u> License #: <u>CF021540</u>	Signature: <u>C.L. Boyette</u> Phone #: <u>386-752-0776</u>
<input checked="" type="checkbox"/> ROOFING	Print Name: <u>Billy Steedley</u> License #: <u>CAC1510064</u>	Signature: <u>Billy Steedley</u> Phone #: <u>386-433-0504</u>
SHEET METAL	Print Name: _____ License #: _____	Signature: _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name: _____ License #: _____	Signature: _____ Phone #: _____
SOLAR	Print Name: _____ License #: _____	Signature: _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	CAC1510064	Billy Steedley	<u>Billy Steedley</u>
CONCRETE FINISHER	CAC1510064	Billy Steedley	" "
FRAMING	CAC1510064	Billy Steedley	" "
INSULATION	CAC1510064	Billy Steedley	" "
STUCCO	CAC1510064	Billy Steedley	" "
DRYWALL	CAC1510064	Billy Steedley	" "
PLASTER	CAC1510064	Billy Steedley	" "
CABINET INSTALLER	CAC1510064	Billy Steedley	" "
PAINTING	CAC1510064	Billy Steedley	" "
ACOUSTICAL CEILING	CAC1510064	Billy Steedley	" "
GLASS	CAC1510064	Billy Steedley	" "
CERAMIC TILE	CAC1510064	Billy Steedley	" "
FLOOR COVERING	CAC1510064	Billy Steedley	" "
ALUM/VINYL SIDING	CAC1510064	Billy Steedley	" "
GARAGE DOOR	CAC1510064	Billy Steedley	" "
METAL BLDG ERECTOR	CAC1510064	Billy Steedley	" "

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



COLUMBIA COUNTY BUILDING DEPARTMENT  
135 NE Hernando Ave, Suite B-21, Lake City, FL 32055  
Phone: 386-758-1008 Fax: 386-758-2160

LETTER OF AUTHORIZATION TO SIGN FOR PERMITS

I, Billy Isaiah Steedley (license holder name), licensed qualifier  
for Chambers Contracting Company (company name), do certify that  
the below referenced person(s) listed on this form is/are contracted/hired by me, the license  
holder, or is/are employed by me directly or through an employee leasing arrangement; or, is an  
officer of the corporation; or, partner as defined in Florida Statutes Chapter 468, and the said  
person(s) is/are under my direct supervision and control and is/are authorized to purchase  
permits, call for inspections and sign on my behalf.

Printed Name of Person Authorized	Signature of Authorized Person
1. <u>Scott Espenship</u>	1. <u>[Signature]</u>
2.	2.
3.	3.
4.	4.
5.	5.

I, the license holder, realize that I am responsible for all permits purchased, and all work done  
under my license and fully responsible for compliance with all Florida Statutes, Codes, and  
Local Ordinances. I understand that the State and County Licensing Boards have the power and  
authority to discipline a license holder for violations committed by him/her, his/her agents,  
officers, or employees and that I have full responsibility for compliance with all statutes, codes  
and ordinances inherent in the privilege granted by issuance of such permits.

If at any time the person(s) you have authorized is/are no longer agents, employee(s), or  
officer(s), you must notify this department in writing of the changes and submit a new letter of  
authorization form, which will supersede all previous lists. Failure to do so may allow  
unauthorized persons to use your name and/or license number to obtain permits.

Billy I Steedley  
License Holders Signature (Notarized)

CGC1510064 11/28/09  
License Number Date

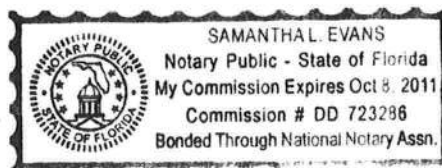
NOTARY INFORMATION:

STATE OF: Florida COUNTY OF: Columbia

The above license holder, whose name is Billy I Steedley,  
personally appeared before me and is known by me or has produced identification  
(type of I.D.) 3334-067-80-050-0 on this 28th day of November, 2009.

Samantha Evans  
NOTARY'S SIGNATURE

(Seal/Stamp)





CORRECTIVE WARRANTY DEED

THIS INDENTURE, made this 19 day of November, 2009, between GREATER SOUTHEASTERN LAND DEVELOPMENT, LLC, a Florida limited liability company, whose address is 10153 U.S. Highway 90 West, Lake City, Florida 32055, Grantor, and RON CHAMBERS, LLC, a Florida limited liability company, whose address is 1225 NW Frontier Drive, Lake City, Florida 32055, Grantee,

W I T N E S S E T H:

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

Lot 28 of Reserve at Jewel Lake, Phase 1, a subdivision according to the plat thereof recorded in Plat Book 9, pages 89-92, the public records of Columbia County, Florida.

(Tax parcel number 04-4S-16-02439-120)

SUBJECT TO: Taxes for 2009 and subsequent years; restrictions and easements of records; and easements shown by plat of the property.

N.B. This deed is executed only to correct the tax parcel number of the property, which was erroneously set out in the earlier deed recorded at Official Record Book 1183, page 1419, Columbia County, Florida.

Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomever.

IN WITNESS WHEREOF, Grantor has caused these presents to be executed the day and year first above written by its duly authorized officer.

Signed, sealed and delivered  
in the presence of:

Donna H. Anderson  
Print Name: Donna H. Anderson

Andrea L. Walden  
Print Name: Andrea L. Walden  
Witnesses as to Grantor

GREATER SOUTHEASTERN  
LAND DEVELOPMENT, LLC

BARRY D. JOYE  
BARRY D. JOYE, Managing Member

STATE OF FLORIDA  
COUNTY OF COLUMBIA



Inst: 200912019403 Date: 11/20/2009 Time: 11:31 AM  
Doc Stamp-Deed: 0.00  
DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1184 P: 1285

The foregoing instrument was acknowledged before me this 19th day of November, 2009, by BARRY D. JOYE, as Managing Member of Greater Southeastern Land Development, LLC. He is personally known to me.

(Notarial Seal)  ANDREA L. WALDEN  
MY COMMISSION # DD 887722  
EXPIRES: October 21, 2011  
Bonded Thru Budget Notary Services

Andrea L. Walden  
Notary Public  
My commission expires:



<b>FLORIDA DEPARTMENT OF STATE DIVISION OF CORPORATIONS</b>					
<a href="#">Home</a>	<a href="#">Contact Us</a>	<a href="#">E-Filing Services</a>	<a href="#">Document Searches</a>	<a href="#">Forms</a>	<a href="#">Help</a>
<a href="#">Previous on List</a>	<a href="#">Next on List</a>	<a href="#">Return To List</a>		<input type="text" value="Entity Name Search"/>	
<a href="#">No Events</a>		<a href="#">No Name History</a>		<input type="button" value="Submit"/>	
<b><u>Detail by Entity Name</u></b>					
<b><u>Florida Limited Liability Company</u></b>					
RON CHAMBERS LLC					
<b><u>Filing Information</u></b>					
<b>Document Number</b> L06000107733					
<b>FEI/EIN Number</b> 205388912					
<b>Date Filed</b> 11/07/2006					
<b>State</b> FL					
<b>Status</b> ACTIVE					
<b><u>Principal Address</u></b>					
1225 NW FRONTIER DRIVE LAKE CITY FL 32055					
<b><u>Mailing Address</u></b>					
PO BX 2151 LAKE CITY FL 32056					
Changed 11/03/2008					
<b><u>Registered Agent Name &amp; Address</u></b>					
CHAMBERS, RONALD 1225 NW FRONTIER DRIVE LAKE CITY FL 32055					
Name Changed: 11/03/2008					
<b><u>Manager/Member Detail</u></b>					
<b><u>Name &amp; Address</u></b>					
Title MGRM					
CHAMBERS, RONALD C 1225 NW FRONTIER DRIVE LAKE CITY FL 32055					
<b><u>Annual Reports</u></b>					
<b>Report Year Filed Date</b>					
2007 03/27/2007					
2008 02/19/2008					
2009 01/20/2009					
<b><u>Document Images</u></b>					
<a href="#">01/20/2009 – ANNUAL REPORT</a>			<input type="button" value="View image in PDF format"/>		

# Columbia County Property Appraiser

DB Last Updated: 11/13/2009

**2009 Tax Year**

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 04-4S-16-02439-120

Search Result: 1 of 1

## Owner & Property Info

<b>Owner's Name</b>	GREATER SOUTHEASTERN LAND		
<b>Site Address</b>			
<b>Mailing Address</b>	DEVELOPMENT LLC 10153 US HWY 90 W LAKE CITY, FL 32055		
<b>Use Desc. (code)</b>	VACANT (000000)		
<b>Neighborhood</b>	033316.03	<b>Tax District</b>	2
<b>UD Codes</b>	MKTA06	<b>Market Area</b>	06
<b>Total Land Area</b>	0.270 ACRES		
<b>Description</b>	LOT 20 RESERVE AT JEWEL LAKE PHASE 1.		

## GIS Aerial



## Property & Assessment Values

<b>Mkt Land Value</b>	cnt: (1)	\$36,000.00
<b>Ag Land Value</b>	cnt: (0)	\$0.00
<b>Building Value</b>	cnt: (0)	\$0.00
<b>XFOB Value</b>	cnt: (0)	\$0.00
<b>Total Appraised Value</b>		\$36,000.00

<b>Just Value</b>	\$36,000.00
<b>Class Value</b>	\$0.00
<b>Assessed Value</b>	\$36,000.00
<b>Exemptions</b>	\$0.00
<b>Total Taxable Value</b>	County: \$36,000.00   City: \$36,000.00 Other: \$36,000.00   School: \$36,000.00

## Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
NONE						

## Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

## Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

## Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	0000001.000 LT - (0000000.270AC)	1.00/1.00/1.00/1.00	\$36,000.00	\$36,000.00

Columbia County Property Appraiser

DB Last Updated: 11/13/2009

1 of 1

# COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787  
PHONE: (386) 758-1125 \* FAX: (386) 758-1365 \* Email: ron\_croft@columbiacountyfla.com

## Addressing Maintenance

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

DATE REQUESTED: 11/23/2009 DATE ISSUED: 11/24/2009

### ENHANCED 9-1-1 ADDRESS:

248 SW OLD CYPRESS WAY  
LAKE CITY FL 32024

### PROPERTY APPRAISER PARCEL NUMBER:

04-4S-16-02439-120

### Remarks:

LOT 28 RESERVE AT JEWEL LAKE PHASE 1

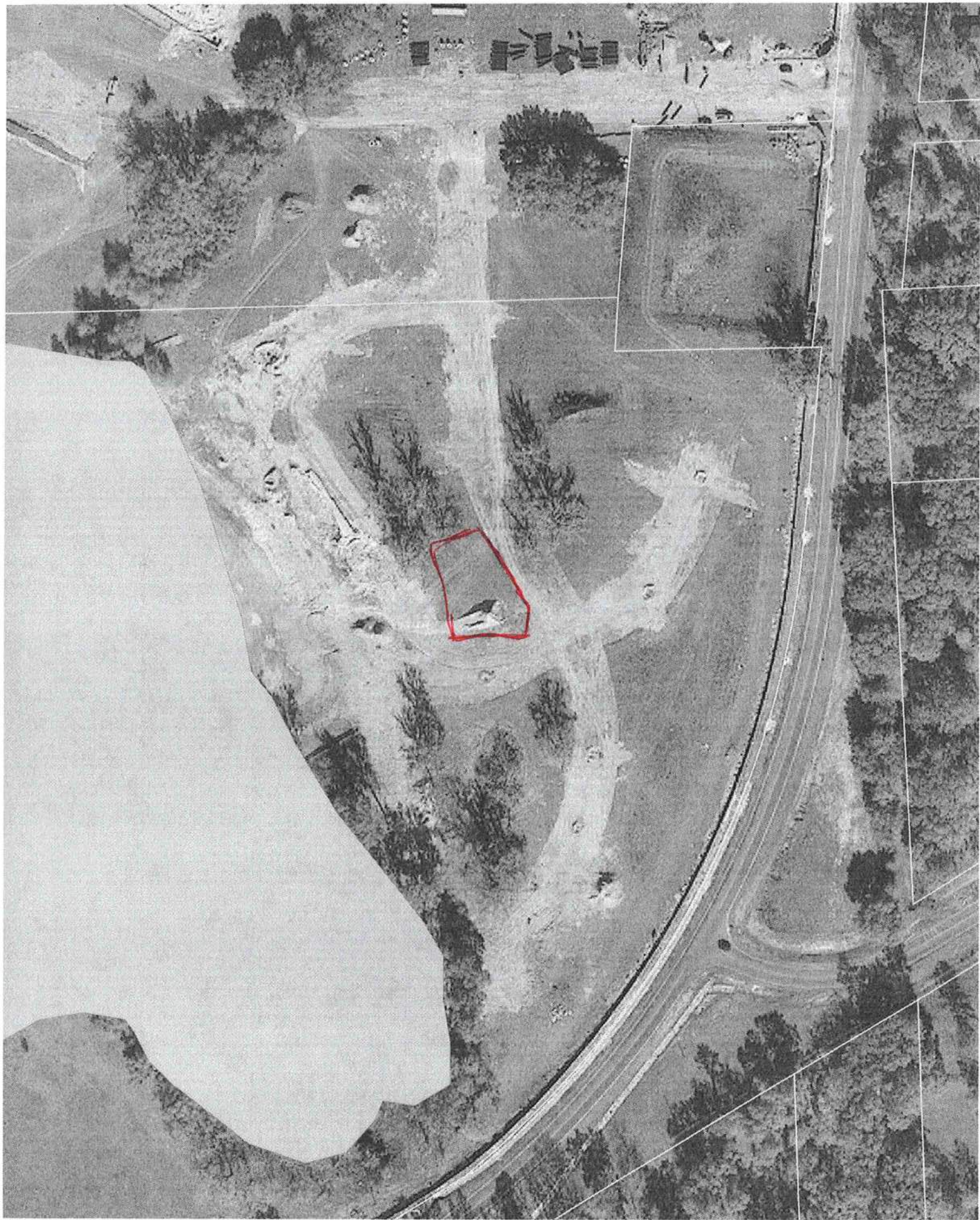
Address Issued By:

  
Columbia County 9-1-1 Addressing / GIS Department

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

1581





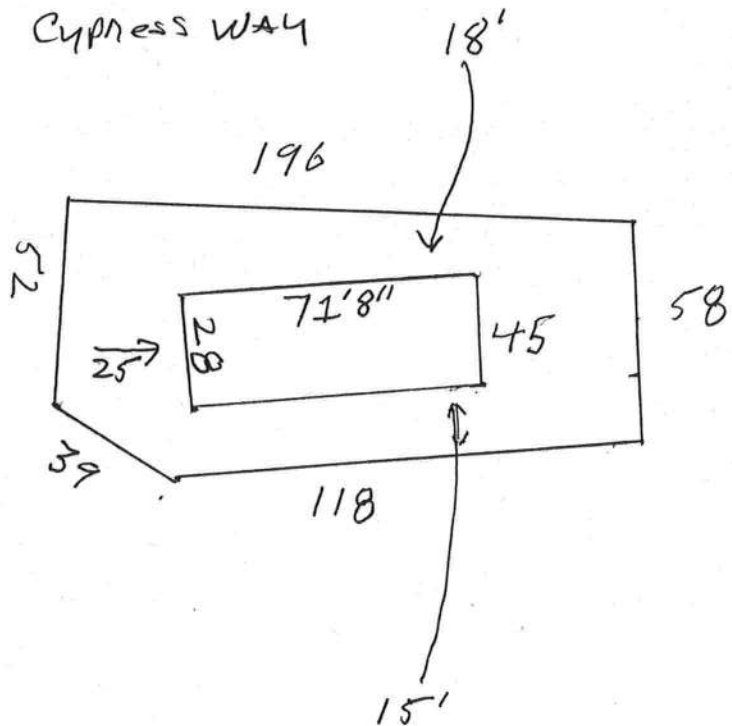
0911-49



Chambers Contracting Co.

JEWEL LAKE

248 SW Old Cypress Way



FORM 1100A-08

**FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION**

Florida Department of Community Affairs Residential Performance Method A

Project Name: Street: 602 SW PRAIRIE City, State, Zip: LAKE CITY, FL, 32056- Owner: Design Location: FL, Gainesville		Builder Name: <i>Billy Steedley</i> Permit Office: <i>Columbia</i> Permit Number: <i>28275</i> Jurisdiction: <i>221000</i>	
--	--	---	--

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8. Floor Types	<table border="0" style="width: 100%;"> <tr> <th style="width: 40%;">Insulation</th> <th style="width: 60%;">Area</th> </tr> <tr> <td>a. Slab-On-Grade Edge Insulation</td> <td>R=0.0 1429.00 ft<sup>2</sup></td> </tr> <tr> <td>b. N/A</td> <td>R= ft<sup>2</sup></td> </tr> <tr> <td>c. N/A</td> <td>R= ft<sup>2</sup></td> </tr> </table>	Insulation	Area	a. Slab-On-Grade Edge Insulation	R=0.0 1429.00 ft <sup>2</sup>	b. N/A	R= ft <sup>2</sup>	c. N/A	R= ft <sup>2</sup>																																																																														
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c. N/A	R= ft <sup>2</sup>																																																																																						
9. Wall Types	Insulation Area																																																																																						
a. Frame - Wood, Exterior	R=13.0 1272.00 ft <sup>2</sup>																																																																																						
b. Frame - Wood, Adjacent	R=13.0 224.00 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 1429.20 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: Interior AH: Interior Sup. R= 6, 285.8 ft <sup>2</sup>																																																																																							
12. Cooling systems																																																																																							
a. Central Unit	Cap: 24.0 kBtu/hr SEER: 15																																																																																						
13. Heating systems																																																																																							
a. Electric Heat Pump	Cap: 24.0 kBtu/hr HSPF: 8.5																																																																																						
14. Hot water systems																																																																																							
a. Electric	Cap: 1 gallons EF: 0.96																																																																																						
b. Conservation features																																																																																							
None																																																																																							
15. Credits	CF																																																																																						

Glass/Floor Area: 0.093	Total As-Built Modified Loads: 27.52	<b>PASS</b>
	Total Baseline Loads: 33.74	

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.  PREPARED BY: _____ DATE: _____  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 553.906 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:	CHAMBERS - CHELSEA - P	Bedrooms:	3	Address Type:	Street Address
Building Type:	FLAsBuilt	Bathrooms:	0	Lot #	
Owner:		Conditioned Area:	1429	SubDivision:	
# of Units:	1	Total Stories:	1	PlatBook:	
Builder Name:	Chambers Contracting	Worst Case:	No	Street:	602 SW PRAIRIE
Permit Office:		Rotate Angle:	0	County:	COLUMBIA
Jurisdiction:		Cross Ventilation:		City, State, Zip:	LAKE CITY ,
Family Type:	Single-family	Whole House Fan:			FL , 32056-
New/Existing:	New (From Plans)				
Comment:					

## CLIMATE

✓	Design Location	TMY Site	IECC Zone	Design Temp		Int Design Temp		Heating	Design	Daily Temp
				97.5 %	2.5 %	Winter	Summer	Degree Days	Moisture	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	159 ft	0	1429 ft²	0	0	1

## ROOF

✓	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
—	1	Gable or shed	Metal	1598 ft²	358 ft²	Medium	0.96	No	0	26.6 deg

## ATTIC

✓	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
—	1	Full attic	Vented	300	1429 ft²	N	N

## CEILING

✓	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
—	1	Under Attic (Vented)	30	1429.2 ft²	0.11	Wood

## WALLS

✓	#	Orit	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
—	1	N	Exterior	Frame - Wood	13	412 ft²		0.23	0.75
—	2	E	Exterior	Frame - Wood	13	224 ft²		0.23	0.75
—	3	S	Exterior	Frame - Wood	13	412 ft²		0.23	0.75
—	4	W	Exterior	Frame - Wood	13	224 ft²		0.23	0.75
—	5	W	Garage	Frame - Wood	13	224 ft²		0.23	0.01

### DOORS

✓	#	Omt	Door Type	Storms	U-Value	Area
✓	1	N	Insulated	None	0.46	20 ft²
✓	2	S	Insulated	None	0.46	20 ft²
✓	3	S	Insulated	None	0.46	20 ft²
✓	4	W	Wood	None	0.46	17.78 ft²

### WINDOWS

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

✓	#	Omt	Frame	Panels	NFRC	U-Factor	SHGC	Storms	Area	Overhang Depth Separation	Int Shade	Screening
✓	1	N	Metal	Single (Clear)	Yes	0.55	0.6	N	20.83 ft²	0 ft 18 in 8 ft 0 in	HERS 2006	None
✓	2	N	Metal	Single (Clear)	Yes	0.55	0.6	N	41.67 ft²	6 ft 2 in 8 ft 0 in	HERS 2006	None
✓	3	E	Metal	Single (Clear)	Yes	0.55	0.6	N	20.83 ft²	0 ft 18 in 8 ft 0 in	HERS 2006	None
✓	4	S	Metal	Single (Clear)	Yes	0.55	0.6	N	10.42 ft²	0 ft 18 in 8 ft 0 in	HERS 2006	None
✓	5	S	Metal	Single (Clear)	Yes	0.55	0.6	N	5.83 ft²	0 ft 18 in 8 ft 0 in	HERS 2006	None
✓	6	N	Metal	Single (Clear)	Yes	0.55	0.6	N	11 ft²	6 ft 2 in 8 ft 0 in	HERS 2006	None
✓	7	S	Metal	Single (Clear)	Yes	0.55	0.6	N	11 ft²	0 ft 18 in 8 ft 0 in	HERS 2006	None
✓	8	S	Metal	Single (Clear)	Yes	0.55	0.6	N	11 ft²	0 ft 18 in 8 ft 0 in	HERS 2006	None

### INFILTRATION & VENTING

✓	Method	SLA	CFM 50	ACH 50	ELA	EqLA	--- Forced Ventilation --- Supply CFM Exhaust CFM		Run Time Fraction	Fan Watts
✓	Default	0.00036	1349	7.08	74.1	139.3	0 cfm	0 cfm	0	0

### GARAGE

✓	#	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
✓	1	403.2 ft²	403.2 ft²	56 ft	8 ft	(invalid)

### COOLING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ductless
✓	1	Central Unit	Split	SEER: 15	24 kBtu/hr	720 cfm	0.75	False

### HEATING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Ductless
✓	1	Electric Heat Pump	None	HSPF: 8.5	24 kBtu/hr	False

### HOT WATER SYSTEM

✓	#	System Type	EF	Cap	Use	SetPnt	Conservation
✓	1	Electric	0.96	1 gal	60 gal	120 deg	None

## SOLAR HOT WATER SYSTEM

✓

FSEC

Cert #

Company Name

System Model #

Collector Model #

Collector  
AreaStorage  
Volume

FEF

None

None

ft<sup>2</sup>

## DUCTS

✓

#

Location

--- Supply ---

R-Value

Area

--- Return ---

Location

Area

Leakage Type

Air  
Handler

CFM 25

Percent  
Leakage

QN

RLF

1

Attic

6

285.8 ft

Interior

0 ft<sup>2</sup>

Default Leakage

Interior

## TEMPERATURES

Programable Thermostat: None

Ceiling Fans:

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

Thermostat Schedule: HERS 2006 Reference

Schedule Type

1

2

3

4

5

6

Hours

7

8

9

10

11

12

Cooling (WD)

AM

78

78

78

78

78

78

78

78

78

78

78

78

Cooling (WEH)

AM

78

78

78

78

78

78

78

78

78

78

78

78

Heating (WD)

AM

68

68

68

68

68

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68

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68

68

Heating (WEH)

AM

68

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Heating (WD)

PM

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Heating (WEH)

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FORM 1100A-08

## Code Compliance Checklist

### Residential Whole Building Performance Method A - Details

ADDRESS: 602 SW PRAIRIE  
LAKE CITY, FL, 32056-

PERMIT #:

#### INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	N1106.AB.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	N1106.AB.1.2.2	Penetrations/openings > 1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	N1106.AB.1.2.3	Between walls & ceilings; penetrations of ceiling plane to top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	N1106.AB.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N112.ABC.3. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	N1112.AB.2.3	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%. Heat pump pool heaters shall have a minimum COP of 4.0.	
Shower heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	N1104.AB.1 N1102.B.1.1	Ceilings-Min. R-19. Common walls-frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

Page 1

**Residential Heat Loss and Heat Gain Calculation**

11/18/2009

In accordance with ACCA Manual J

**Report Prepared By:****Butler Heating & A/C, Inc.****For:**CHAMBERS - CHELSEA  
802 SW PRAIRIE  
COLUMBIA COUNTY  
LAKE CITY, FL 32056**Design Conditions:** Lake City**Indoor:**Summer temperature: 76  
Winter temperature: 72  
Relative humidity: 50**Outdoor:**Summer temperature: 94  
Winter temperature: 32  
Summer grains of moisture: 114  
Daily temperature range: Medium

Building Component	Sensible Gain (BTUH)	Latent Gain (BTUH)	Total Heat Gain (BTUH)	Total Heat Loss (BTUH)
Infiltration	3,722	6,008	9,730	12,143
Windows	3,568	0	3,568	5,812
People	1,200	920	2,120	0
Ceilings	1,981	0	1,981	1,886
Walls	1,842	0	1,842	3,411
Duct	1,504	0	1,504	1,525
Misc	1,200	0	1,200	0
Glassdoors	928	0	928	968
Doors	596	0	596	1,104
Skylights	0	0	0	0
Fireplaces	0	0	0	0
Floors	0	0	0	5,184
<b>Whole House</b>	<b>16,541</b>	<b>6,928</b>	<b>23,469</b> <b>( 2 tons )</b>	<b>32,033</b>

## Julius Lee Engineering

RE: 319954 - CHAMBERS CONT. - HOUSE A 1 car gar

**1109 Coastal Bay Blvd.  
Boynton Beach, FL 33435**

### Site Information:

Project Customer: SCOTT ESPENSHIP - O/B Project Name: 319954 Model: HOUSE A 1-CAR GARAGE  
Lot/Block: Subdivision:  
Address: 2000 PRAIRIE AVE.  
City: COLUMBA CTY State: FL

### Name Address and License # of Structural Engineer of Record, If there is one, for the building.

Name: License #:  
Address:  
City: State:

### General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FBC2007/TPI2002 Design Program: MiTek 20/20 7.1  
Wind Code: ASCE 7-05 Wind Speed: 110 mph Floor Load: N/A psf  
Roof Load: 32.0 psf

This package includes 5 individual, dated Truss Design Drawings and 0 Additional Drawings.  
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.  
This document processed per section 16G15-23.003 of the Florida Board of Professionals Rules

**In the event of changes from Builder or E.O.R. additional coversheets and drawings may accompany this coversheet. The latest approval dates supersede and replace the previous drawings.**

No.	Seal#	Truss Name	Date
1	I4156852	T01	11/18/09
2	I4156853	T01A	11/18/09
3	I4156854	T01G	11/18/09
4	I4156855	T02	11/18/09
5	I4156856	T02G	11/18/09

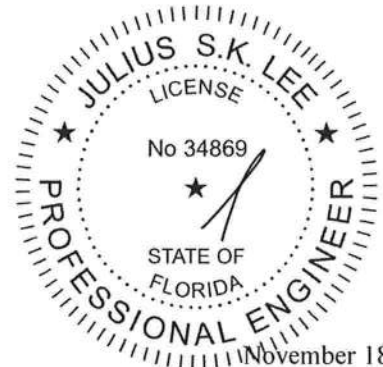


The truss drawing(s) referenced above have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Builders FirstSource (Lake City).

Truss Design Engineer's Name: Julius Lee

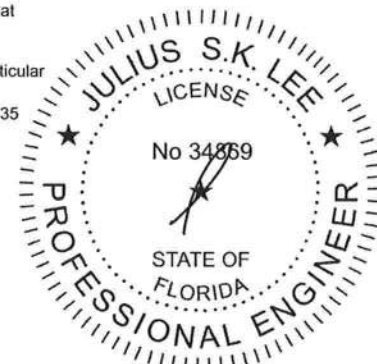
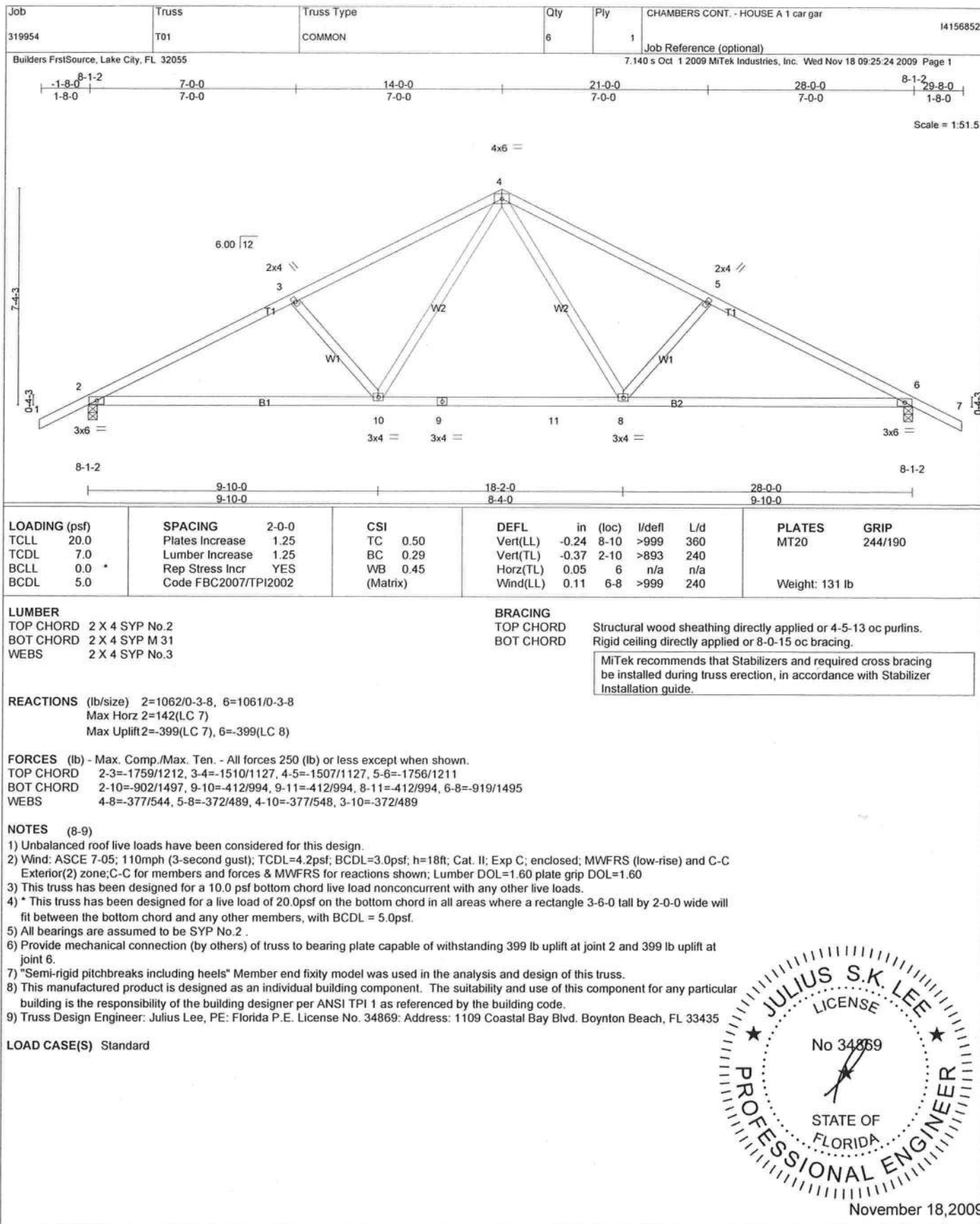
My license renewal date for the state of Florida is February 28, 2011.

**NOTE:** The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Chapter 2.



November 18, 2009

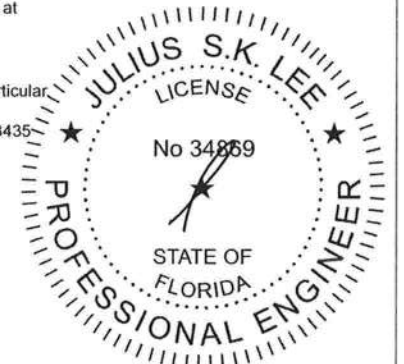
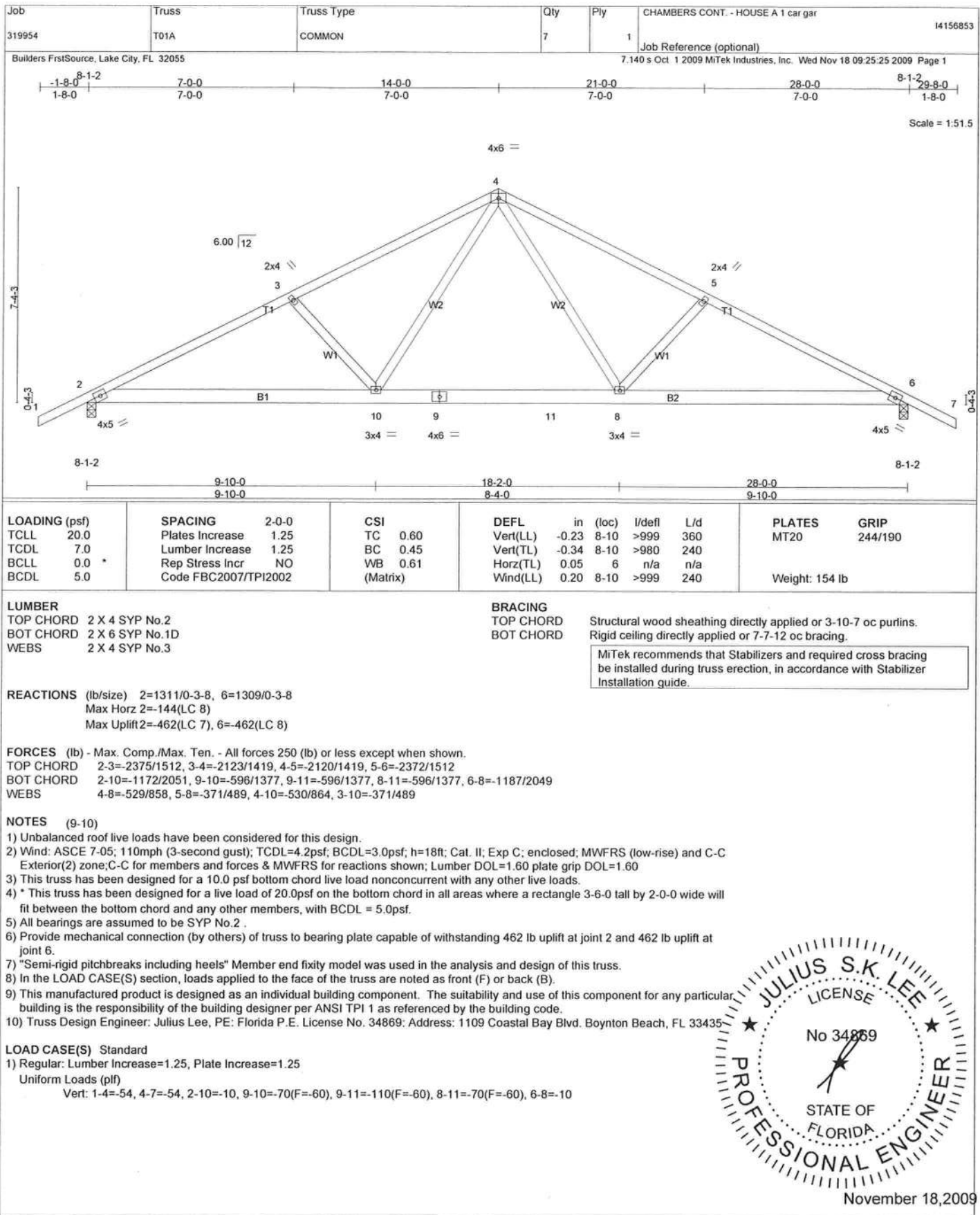




November 18, 2009

**WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.**  
 Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI1 Quality Criteria, DSB-89 and BCS11 Building Component Safety Information available from Truss Plate Institute, 583 D'Oncio Drive, Madison, WI 53719.

Julius Lee Engineering  
 1109 Coastal Bay Blvd.  
 Boynton, FL 33435



November 18, 2009

**WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.**  
 Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component.  
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Julius Lee Engineering  
 1109 Coastal Bay Blvd.  
 Boynton, FL 33435

Julius Lee Engineering  
1109 Coastal Bay Blvd.  
Boynton, FL 33435



Job	Truss	Truss Type	Qty	Ply	CHAMBERS CONT. - HOUSE A 1 car gar	14156854
319954	T01G	GABLE	2	1	Job Reference (optional)	

Builders FirstSource, Lake City, FL 32055

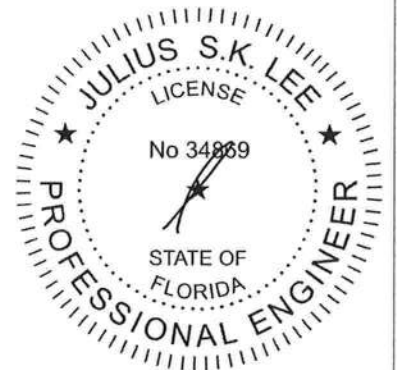
7,140 s Oct 1 2009 MiTek Industries, Inc. Wed Nov 18 09:25:26 2009 Page 2

#### LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-9=-79(F=-25), 9-17=-79(F=-25), 2-16=-10



November 18, 2009



**WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.**

Design valid for use only with Mitek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult **ANSI/TPI1 Quality Criteria, D58-89 and BCS11 Building Component Safety Information** available from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

Julius Lee Engineering  
1109 Coastal Bay Blvd.  
Boynton, FL 33435

Job 319954	Truss T02	Truss Type SPECIAL	Qty 18	Ply 1	CHAMBERS CONT. - HOUSE A 1 car gar Job Reference (optional)	I4156855
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Builders FrstSource, Lake City, FL 32055 7.140 s Oct 1 2009 MiTek Industries, Inc. Wed Nov 18 09:25:27 2009 Page 1

Scale = 1.62.6

Plate Offsets (X,Y): [2.0-1.7,0.0-9], [3.0-3.8,0.3-0], [6.0-3.0,0.3-0]

<b>LOADING (psf)</b> TCCL 20.0 TCCL 7.0 BCCL 0.0 BCDL 5.0	<b>SPACING</b> 2-0-0 Plates Increase 1.25 Lumber Increase 1.25 Rep Stress Incr YES Code FBC2007/TPI2002	<b>CSI</b> TC 0.53 BC 0.53 WB 0.66 (Matrix)	<b>DEFL</b> in (loc) l/defl L/d Vert(LL) -0.19 12-13 >999 360 Vert(TL) -0.38 12-13 >861 240 Horz(TL) 0.23 10 n/a n/a Wind(LL) 0.25 12-13 >999 240	<b>PLATES</b> MT20 <b>GRIP</b> 244/190 Weight: 172 lb
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**LUMBER**  
 TOP CHORD 2 X 4 SYP No.2  
 BOT CHORD 2 X 4 SYP No.2  
 WEBS 2 X 4 SYP No.3

**BRACING**  
 TOP CHORD Structural wood sheathing directly applied or 3-6-2 oc purlins.  
 BOT CHORD Rigid ceiling directly applied or 5-5-13 oc bracing.  
 WEBS 1 Row at midpt 6-10

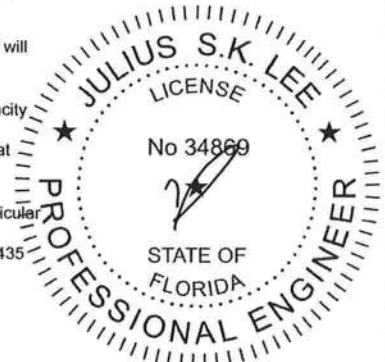
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

**REACTIONS** (lb/size) 2=911/0-3-8, 10=1454/0-3-8  
 Max Horz 2=-164(LC 8)  
 Max Uplift 2=-400(LC 7), 10=-793(LC 8)

**FORCES** (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.  
 TOP CHORD 2-3=-2614/1615, 3-4=-1692/921, 4-5=-1649/1095, 5-6=-803/478, 6-7=-869/670, 7-8=-1061/685  
 BOT CHORD 2-13=-1307/2326, 12-13=-1309/2325, 11-12=-138/800, 10-11=-80/405, 8-10=-538/1112  
 WEBS 3-12=-817/888, 4-12=-293/363, 5-12=-798/1292, 5-11=-317/278, 6-11=-184/376, 6-10=-1493/1268, 7-10=-304/422

**NOTES** (9-10)  
 1) Unbalanced roof live loads have been considered for this design.  
 2) Wind: ASCE 7-05; 110mph (3-second gust); TCCL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Exterior(2) zone; cantilever right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60  
 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.  
 4) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.  
 5) All bearings are assumed to be SYP No.2  
 6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.  
 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 400 lb uplift at joint 2 and 793 lb uplift at joint 10.  
 8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.  
 9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.  
 10) Truss Design Engineer: Julius Lee, PE: Florida P.E. License No. 34869; Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

**LOAD CASE(S)** Standard



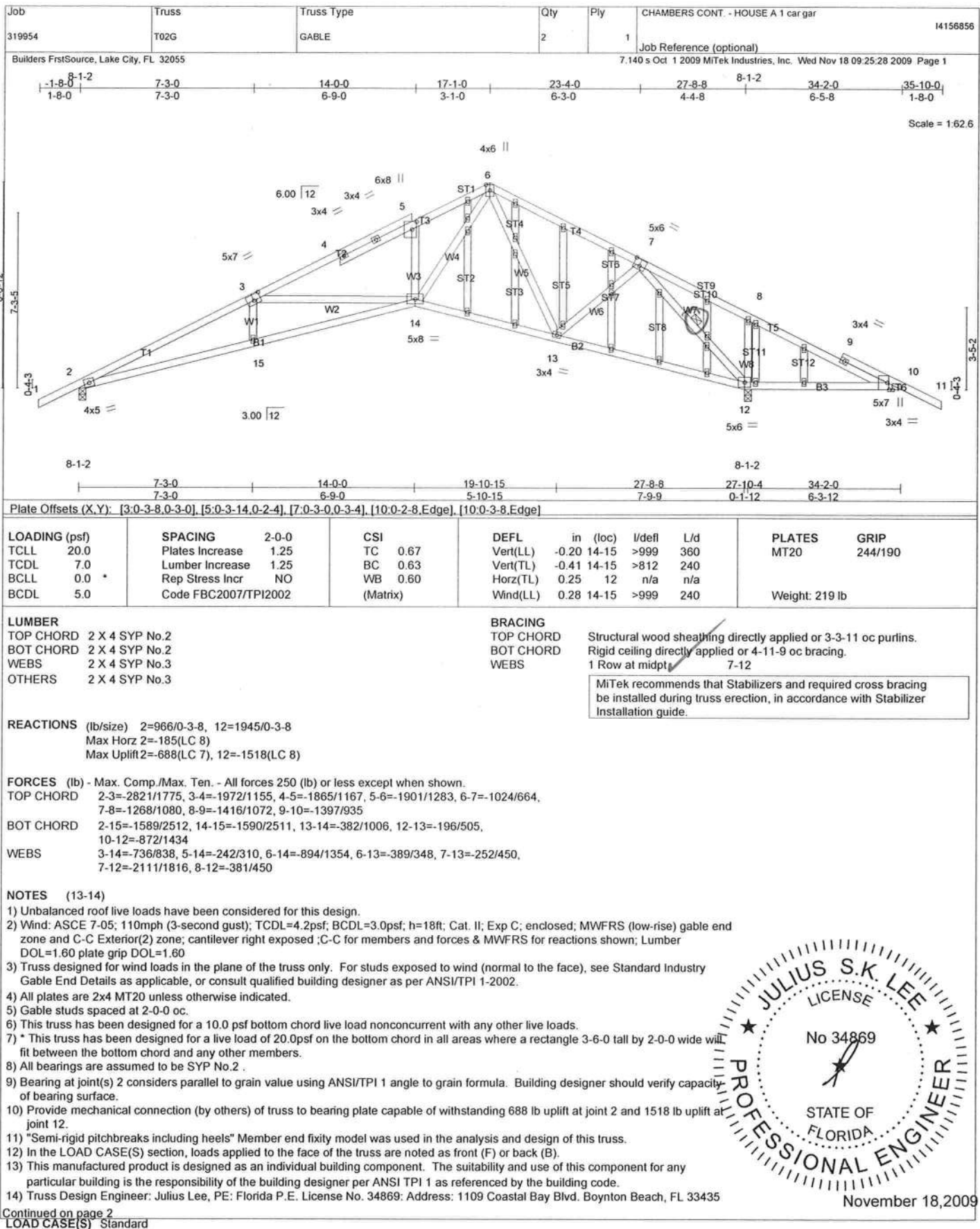
November 18, 2009



**WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.**

Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI1 Quality Criteria, D58-89 and BCS11 Building Component Safety Information available from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

Julius Lee Engineering  
 1109 Coastal Bay Blvd.  
 Boynton, FL 33435



**WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITER REFERENCE PAGE MII-7473 BEFORE USE.**

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Boynton, FL 33435



November 18, 2009



Job	Truss	Truss Type	Qty	Ply	CHAMBERS CONT. - HOUSE A 1 car gar	I4156856
319954	T02G	GABLE	2	1	Job Reference (optional)	

Builders FrstSource, Lake City, FL 32055

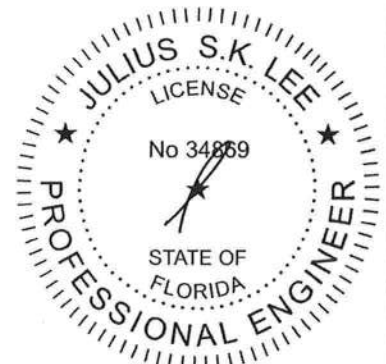
7.140 s Oct 1 2009 MiTek Industries, Inc. Wed Nov 18 09:25:29 2009 Page 2

#### LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-5=-54, 5-6=-79(F=-25), 6-11=-79(F=-25), 2-14=-10, 12-14=-10, 10-12=-10



November 18, 2009



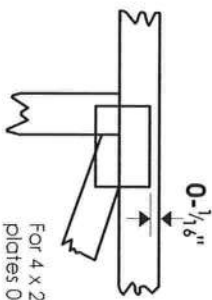
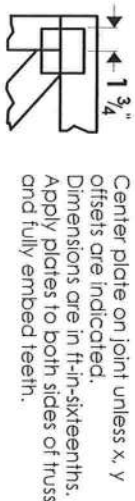
**WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 BEFORE USE.**

Design valid for use only with Mittek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult **ANSI/TPI1 Quality Criteria, D58-89 and BCS11 Building Component Safety Information** available from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719.

Julius Lee Engineering  
1109 Coastal Bay Blvd.  
Boynton, FL 33435

# Symbols

## PLATE LOCATION AND ORIENTATION



\* Plate location details available in Mitek 20/20 software or upon request.

## PLATE SIZE

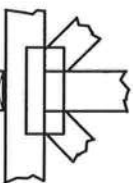
4 X 4

The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

## LATERAL BRACING LOCATION



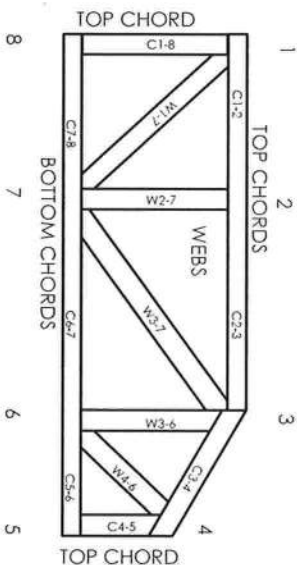
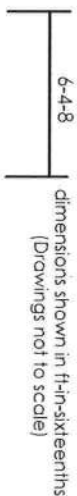
## BEARING



## Industry Standards:

ANSI/TPI1: National Design Specification for Metal Plate Connected Wood Truss Construction.  
DSB-89: Design Standard for Bracing.  
BCS11: Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

# Numbering System



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

## PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ER-5243, 9604B, 9730, 95-43, 96-31, 9667A  
NER-487, NER-561  
95110, 84-32, 96-67, ER-3907, 9432A

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Julius Lee Engineering  
1109 Coastal Bay Blvd.  
Boynton, FL 33435

# General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCS11.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative T, I, or Eliminator bracing should be considered.
3. Never exceed the design loading shown and never stock materials on inadequately braced trusses.
4. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
5. Cut members to bear tightly against each other.
6. Place plates on each face of truss at each joint and embed fully. Knots and warps at joint locations are regulated by ANSI/TPI 1.
7. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1.
8. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
9. Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber.
10. Carber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
11. Plate type, size, orientation and location dimensions indicated are minimum plating requirements.
12. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
13. Top chords must be sheathed or purlins provided at spacing indicated on design.
14. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
15. Connections not shown are the responsibility of others.
16. Do not cut or alter truss member or plate without prior approval of an engineer.
17. Install and load vertically unless indicated otherwise.
18. Use of green or treated lumber may pose unacceptable environmental, health or performance risks. Consult with project engineer before use.
19. Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient.
20. Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria.

BEARING HEIGHT SCHEDULE

8'-1 1/8"



NOTES:

- 1) REFER TO HB 91 RECOMMENDATIONS FOR HANGING INSTALLATION AND TEMPORARY BRACING REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.
- 2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMES) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V03 FOR ALTERNATE BRACING REQUIREMENTS.
- 3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.
- 4) ALL TRUSSES ARE DESIGNED FOR 2' O.C. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.
- 5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.
- 6) S142 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.
- 7) ALL 820T TRUSS HANGERS TO BE SHOWN UNLESS OTHERWISE NOTED. ALL H202 TRUSSES TO BE SHOWN UNLESS OTHERWISE NOTED.
- 8) BEAM/ADDED INTEL. (NEW) TO BE FURNISHED BY BUILDER.

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND V005 ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS, REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
Approved: \_\_\_\_\_ Date: \_\_\_\_\_

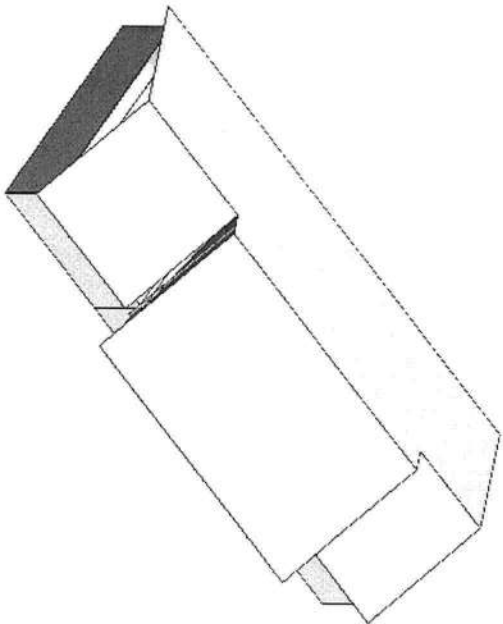


**Bumell**  
PHONE: 404-437-3344 FAX: 404-437-3404  
**Jacksonville**  
PHONE: 404-772-6100 FAX: 404-772-1073  
**Lake City**  
PHONE: 386-795-6844 FAX: 386-795-7473  
**Sanford**  
PHONE: 407-322-0054 FAX: 407-322-9993

BUILDERS

CHAMBERS CONT.  
PRAIRIE AVE.

DATE: 11-18-09  
DRAWN BY: K.L.H.  
CHECKED BY: J.P.H.  
DATE: 3/19/54



6/12 PITCH  
20" O/H



## Notice of Treatment

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

Address: 336 SE 14th

City L.C. Phone 386 752 1703

Site Location: Subdivision \_\_\_\_\_

Lot # \_\_\_\_\_ Block# \_\_\_\_\_ Permit # # 28275

Address 248 OLD CYPRESS W.

<u>Product used</u>	<u>Active Ingredient</u>	<u>% Concentration</u>
---------------------	--------------------------	------------------------

<input checked="" type="checkbox"/> Premise	Imidacloprid	0.1%
---	--------------	------

<input type="checkbox"/> Termidor	Fipronil	0.12%
-----------------------------------	----------	-------

<input type="checkbox"/> Bora-Care	Disodium Octaborate Tetrahydrate	23.0%
------------------------------------	----------------------------------	-------

Type treatment:

☒ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

DWELLING

2000

198

100

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

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

2-19-10

Date

11:15

Time

DAVID FULLER

Print Technician's Name

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

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

©

## Notice of Treatment

**Applicator:** Florida Pest Control & Chemical Co. ([www.flapest.com](http://www.flapest.com))

**Address:** 536 SE BAYH

**City:** LAKE CITY **Phone:** 7521703

**Site Location:** Subdivision JEWEL LAKE PRES.

**Lot #** \_\_\_\_\_ **Block#** \_\_\_\_\_ **Permit #** 28275

**Address** 248 OLD LYPRESS

**Product used**

**Active Ingredient**

**% Concentration**

☐ Premise Imidacloprid 0.1%

☒ Termidor Fipronil 0.12%

☐ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

**Type treatment:**

☒ Soil

☐ Wood

**Area Treated**

**Square feet**

**Linear feet**

**Gallons Applied**

<u>FRONT PORCH</u>	_____	<u>40</u>	<u>10</u>
<u>BACK PORCH</u>	_____	<u>23</u>	<u>5</u>
_____	_____	_____	_____
_____	_____	_____	_____

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

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

3-10-10  
Date

8:30  
Time

DAVID FULLER  
Print Technician's Name

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

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

