

DATE 12/16/2009

Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000028274

APPLICANT SCOTT ESPENSHIP PHONE 352 318-8117
ADDRESS P.O. BOX 2151 LAKE CITY FL 32056
OWNER RONALD CHAMBERS PHONE 352 258-6500
ADDRESS 602 SW PRAIRIE ST LAKE CITY FL 32024
CONTRACTOR BILLY STEEDLEY PHONE 433-0504
LOCATION OF PROPERTY 90W, TL 252B, TR TROY RD, TL SUNRISE, DEAD ENDS TO LOT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 110850.00
HEATED FLOOR AREA 1429.00 TOTAL AREA 2217.00 HEIGHT 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING RSF-2 MAX. HEIGHT 20
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 10-4S-16-02861-003 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES 0.85

000001774 CGC1510064
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
WAIVER 09-580 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 date/app. by Foundation date/app. by Monolithic date/app. by
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Insulation date/app. by
Rough-in plumbing above slab and below wood floor date/app. by Electrical rough-in date/app. by
Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by Pool date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
Pump pole date/app. by Utility Pole date/app. by M/H tie downs, blocking, electricity and plumbing date/app. by
Reconnection date/app. by RV date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 555.00 CERTIFICATION FEE \$ 11.09 SURCHARGE FEE \$ 11.09
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 652.18
INSPECTORS OFFICE CLERKS OFFICE

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

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

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

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

COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 10-4S-16-02861-003

Building permit No. 000028274

Use Classification SFD, UTILITY

Fire: 57.78

Permit Holder BILLY STEEDLEY

Waste: 150.75

Owner of Building RONALD CHAMBERS

Total: 208.53

Location: 602 SW PRAIRIE ST, LAKE CITY, FL 32024

Date: 01/26/2011

Harry Dickel

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

Columbia County Building Permit Application

For Office Use Only	Application #	0911-50	Date Received	11/30	By	JW	Permit #	1774/28274
Zoning Official	Date	04.12.07	Flood Zone	X	Land Use	Res. Low Density Zoning	RSF-2	
FEMA Map #	Elevation	N/A	MFE/Anderson River	N/A	Plans Examiner	WRE	Date	12/14/09
Comments								
☒ NOC ☐ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel #								
☐ Dev Permit #								
IMPACT FEES: EMS	Fire	Corr	Road/Code					
School	= TOTAL							
Septic Permit No. 09-0580 Name Authorized Person Signing Permit Scott Espenship Address P.O. Box 2151, L.C. 32056 Owners Name Ronald C. Chambers Phone 352-258-6500 911 Address 602 SW Prairie 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 N/A Bonding Co. Name & Address N/A Architect/Engineer Name & Address Nicholas Paul Geisler 1758 NW Brown Road FL 32055 Mortgage Lenders Name & Address N/A								

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

Property ID Number 10-45-16-02861-003 Estimated Cost of Construction 100,000.00

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions Take Hwy 90 west from downtown Lake City Past I-75 to SW

CR 252-B, go to Troy Road and make a right, go to second road on left,

Sunrise, turn left, dead ends to lot.

Construction of SFD Total Acreage .85 Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive _____

Actual Distance of Structure from Property Lines - Front 100 Side 25 Side 49 Rear 184

Number of Stories 1 Heated Floor Area 1429.2 Total Floor Area 2217 Roof Pitch 9/12

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.

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

Donald C. Chamber

****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)

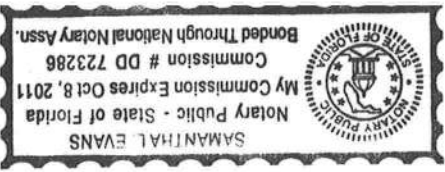
Billy D. Stedley

Personally known ☒ or Produced Identification

State of Florida Notary Signature (For the Contractor)

Samantha J. Evans

SEAL:



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

Competency Card Number

Columbia County

Contractor's License Number

C GC 1510064

Permit # 0911-50

Noted: 20091201 12:09 PM Date: 12/1/2009 Time: 2:25 PM
DC: P. DeWitt Cason Columbia County Page 1 of 1 B: 1184 P: 2732

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number 10-45-16-02-861-003

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):
a) Street (job) Address: 602 SW Orange Lake City, FL 32024 POB RD 1W and 1135-104 NW 1154-174
b) Description of improvements: NEW House Construction

2. General description of improvements:

3. Owner Information
a) Name and address: Ronald C. Chambers 1225 NW Frontier Dr. Lake City FL 32055
b) Name and address of fee simple titleholder (if other than owner)
c) Interest in property

4. Contractor Information
a) Name and address: Billy Isaiah Steedly 15917 NW 92nd Terrace 32615 Altamonte, FL
b) Telephone No.: 386-433-0504
c) Fax No. (Opt.): 386-464-8580

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.:
c) Name and address:
d) Telephone No.:
e) Fax No. (Opt.):

7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
a) Name and address:
b) Telephone No.:
c) Fax No. (Opt.):

8. In addition to himself, owner designates the following person to receive a copy of the Lender's Notice as provided in Section 713.13(b), Florida Statutes:
a) Name and address:
b) Telephone No.:
c) 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):
a) Name and address:
b) Telephone No.:
c) Fax No. (Opt.):

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

Signature of Owner or Owner's Authorized Officer/Partner/Manager
Print Name: Ronald C. Chambers
The foregoing instrument was acknowledged before me, a Florida Notary, this 30th day of Nov, 2009, by:

The foregoing instrument was acknowledged before me, a Florida Notary, this 30th day of Nov, 2009, by:
(type of authority, e.g., officer, trustee, attorney, as
(name of party on behalf of whom instrument was executed),
Personally Known OR Produced Identification Type

Notary Signature: Cassie Jones
Notary Stamp or Seal: Cassie Jones, Notary Public - State of Florida, My Commission Expires Jan 28, 2012
11. Verification pursuant to Section 92.525, Florida Statutes, under penalties of perjury, I declare that I have read the foregoing and believe the facts stated in it are true to the best of my knowledge and belief.
Signature of Natural Person Signing (in line #10 above):

APPLICATION NUMBER 0911-SD

SUBCONTRACTOR VERIFICATION FOR CONTRACTOR Billy I. Steedley

PHONE 386.433.0504

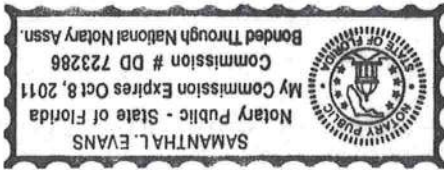
THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

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.

ELECTRICAL	Print Name: Michael Barlow	License #: EC # 13002603	Signature: [Signature]	Phone #: 352-371-1133
MECHANICAL/A/C	Print Name: Rodger Butler	License #: CAC1814183	Signature: [Signature]	Phone #: 352 796.2229
PLUMBING/GAS	Print Name: Boyette C.L.	License #: CFC021540	Signature: [Signature]	Phone #: 386.752-0776
ROOFING	Print Name: Billy I. Steedley	License #: CGC1510064	Signature: [Signature]	Phone #: 386.433.0504
SHEET METAL	Print Name: [Blank]	License #: [Blank]	Signature: [Blank]	Phone #: [Blank]
FIRE SYSTEM/SPRINKLER	Print Name: [Blank]	License #: [Blank]	Signature: [Blank]	Phone #: [Blank]
SOLAR	Print Name: [Blank]	License #: [Blank]	Signature: [Blank]	Phone #: [Blank]

MASON	CGC1510064	Billy Steedley	Sub-Contractors Printed Name	Sub-Contractors Signature
CONCRETE FINISHER	CGC1510064	Billy Steedley		
FRAMING	CGC1510064	Billy Steedley		
INSULATION	CGC1510064	Billy Steedley		
STUCCO	CGC1510064	Billy Steedley		
DRYWALL	CGC1510064	Billy Steedley		
PLASTER	CGC1510064	Billy Steedley		
CABINET INSTALLER	CGC1510064	Billy Steedley		
PAINTING	CGC1510064	Billy Steedley		
ACOUSTICAL CEILING	CGC1510064	Billy Steedley		
GLASS	CGC1510064	Billy Steedley		
CERAMIC TILE	CGC1510064	Billy Steedley		
FLOOR COVERING	CGC1510064	Billy Steedley		
ALUM/VINYL SIDING	CGC1510064	Billy Steedley		
GARAGE DOOR	CGC1510064	Billy Steedley		
METAL BLDG ERECTOR	CGC1510064	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.



(Seal/Stamp)

NOTARY'S SIGNATURE

Samantha L. Evans

The above license holder, whose name is Billy I Steedly personally appeared before me and is known by me or has produced identification (type of I.D.) 8334-069-80-050-0 on this 28th day of November, 2009

NOTARY INFORMATION:

STATE OF: Florida

COUNTY OF: Columbia

License Holders Signature (Notarized)

Billy I Steedly

License Number

CG C 1510064

Date

11/28/09

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.

5.	
4.	
3.	
2.	
1.	<i>Scott Espenship</i>
Signature of Authorized Person	<i>Scott Espenship</i>

I, Billy I saiah Steedly (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.

LETTER OF AUTHORIZATION TO SIGN FOR PERMITS

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



Prepared by and return to:
Jonathan F. Wershow, Esq.

Attorney at Law

Wershow, Schneider, Arroyo & Talbert, PA

P.O. Box 1260

Gainesville, FL 32601

352-378-2541

File Number: Espenship, Champ

Will Call No.:

Parcel Identification No. 1045-16-02861-000HX

Inst:200812012769 Date:7/7/2008 Time:2:12 PM

Dog Stamp-Deed:52.50

DC,P,DeWitt Cason,Columbia County Page 1 of 3 B:1154 P:174

Warranty Deed

(STATUTORY FORM - SECTION 689.02, F.S.)

This Indenture made this 20th day of June, 2008 between Sherri Espenship, a married woman whose post office address is 140 SW Jupiter Glen, Lake City, FL 32024 of the County of Columbia, State of Florida, grantor*, and Ronald C. Chambers, a married man whose post office address is 1225 NW Frontier Drive, Lake City, of the County of Columbia, State of Florida, grantee*,

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

See Attached Legal Descriptions

THE ABOVE DESCRIBED PROPERTY IS NON-HOMESTEAD
PROPERTY OF THE GRANTOR.

TITLE INFORMATION FOR THE ABOVE PROPERTY HAS NOT
BEEN EXAMINED NOR HAS AN OPINION BEEN RENDERED.

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

* "Grantor" and "Grantee" are used for singular or plural, as context requires.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Name: Melissa W. Rogers

Witness Name: Sherri Espenship

Witness Name: Stacy Allerton

[Notary Seal]

The foregoing instrument was acknowledged before me this 25th day of June, 2008 by Sherri Espenship, who [] is personally known or [X] has produced a driver's license as identification.

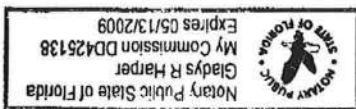
State of Florida
County of Columbia

Gladys R. Harper
Notary Public

Printed Name:

Gladys R. Harper

My Commission Expires: _____



Commence at the Northeast Corner of the SE 1/4 of the SW 1/4, Section 10, Township 4 South, Range 16 East, Columbia County, Florida and run thence N 89° 41'10" W, along the North line of said SE 1/4 of SW 1/4 435.75 feet to the Point of Beginning; thence continue N 89° 41'10" W, along the said North line, 139.68 feet; thence S 00° 45'05" W, 312.81 feet; thence S 89° 12'00" E, 139.68 feet; thence N 00° 45'05" E, 314.00 feet to the Point of Beginning. Containing 1.00 acres, more or less.

Said lands subject to maintained right of way for SW Prairie Street along the North side thereof.

SUBJECT TO valid restrictions, reservations and easements of record and real estate taxes unpaid, if any

PARCEL IDENTIFICATION NUMBER: 10 45 16 02861-008-HX

Columbia County Property Appraiser

DB Last Updated: 11/13/2009

Parcel: 10-4S-16-02861-003

Tax Record Property Card Interactive GIS Map Print

Search Result: 1 of 1

Owner & Property Info

Owner's Name		CHAMBERS RONALD C	
Site Address			
Mailing Address		1225 NW FRONTIER DR LAKE CITY, FL 32024	
Use Desc. (code)		VACANT (000000)	
Neighborhood		010416.02	Tax District 3
UD Codes		MKTA06	Market Area 06
Total Land Area		0.850 ACRES	
Description		COMM AT NE COR OF SE1/4 OF SW1/4, RUN W 435.75 FT FOR POB CONT W 139.68 FT, S 312.81 FT, E 139.68 FT, N 314 FT TO POB, EX RD R/W. WD 1135-104, WD 1154-174	



Property & Assessment Values

Mkt Land Value	cnt: (1)	\$13,953.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$13,953.00

Just Value	\$13,953.00
Class Value	\$0.00
Assessed Value	\$13,953.00
Exemptions	\$0.00
Total Taxable Value	County: \$13,953.00 City: \$13,953.00 Other: \$13,953.00 School: \$13,953.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vimp	Sale Qual	Sale RCode	Sale Price
6/20/2008	1154/174	WD	V	U	03	\$7,500.00
10/25/2007	1135/104	WD	V	U	06	\$100.00

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)	0000000.850 AC	1.00/1.00/1.00/1.00	\$16,416.00	\$13,953.00

Columbia County Property Appraiser

DB Last Updated: 11/13/2009

1576

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.

Columbia County 9-1-1 Addressing / GIS Department

Address Issued By

[Signature]

Remarks:

10-4S-16-02861-003

PROPERTY APPRAISER PARCEL NUMBER:

LAKE CITY FL 32024

602 SW PRAIRIE ST

ENHANCED 9-1-1 ADDRESS:

DATE REQUESTED: 11/12/2009 DATE ISSUED: 11/16/2009

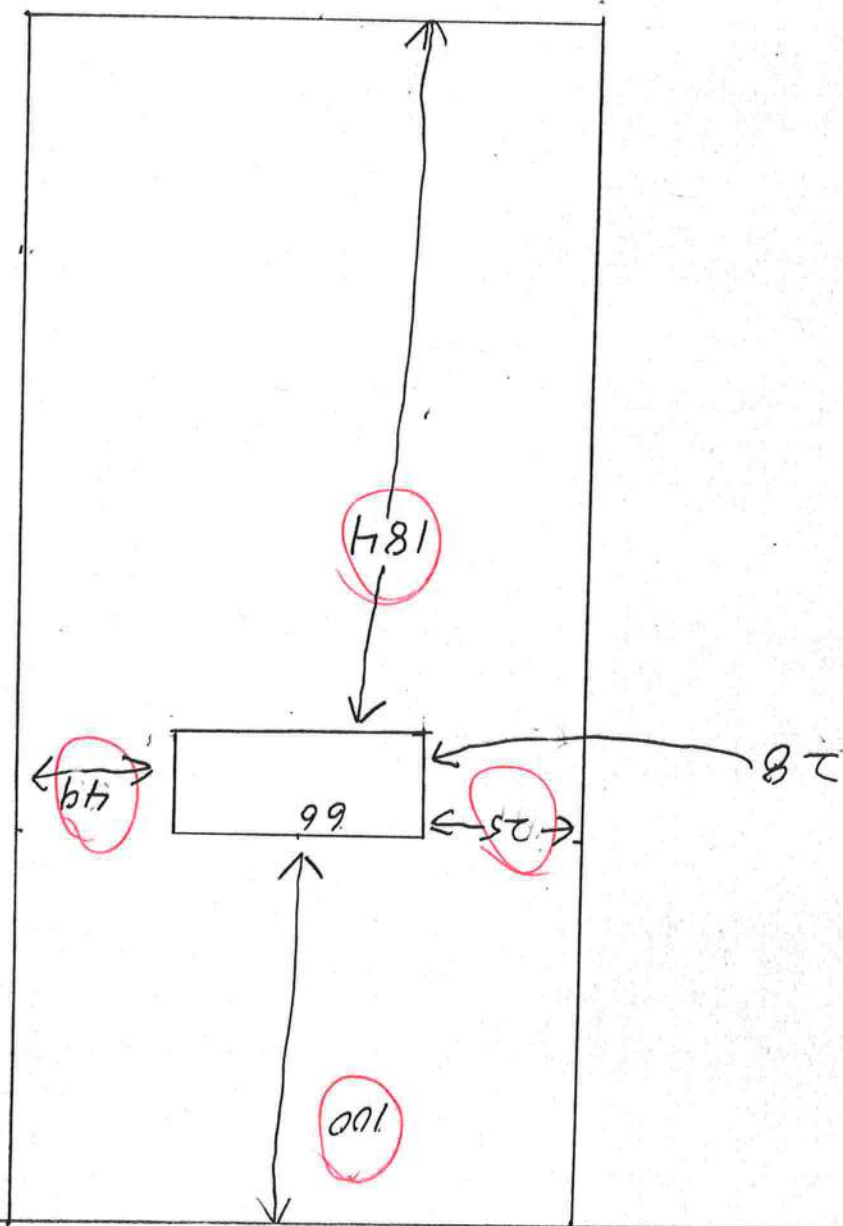
To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 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.

Addressing Maintenance

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 • FAX: (386) 758-1365 • Email: ron_croft@columbiacountyfl.com

COLUMBIA COUNTY 9-1-1 ADDRESSING

602 SW Prairie



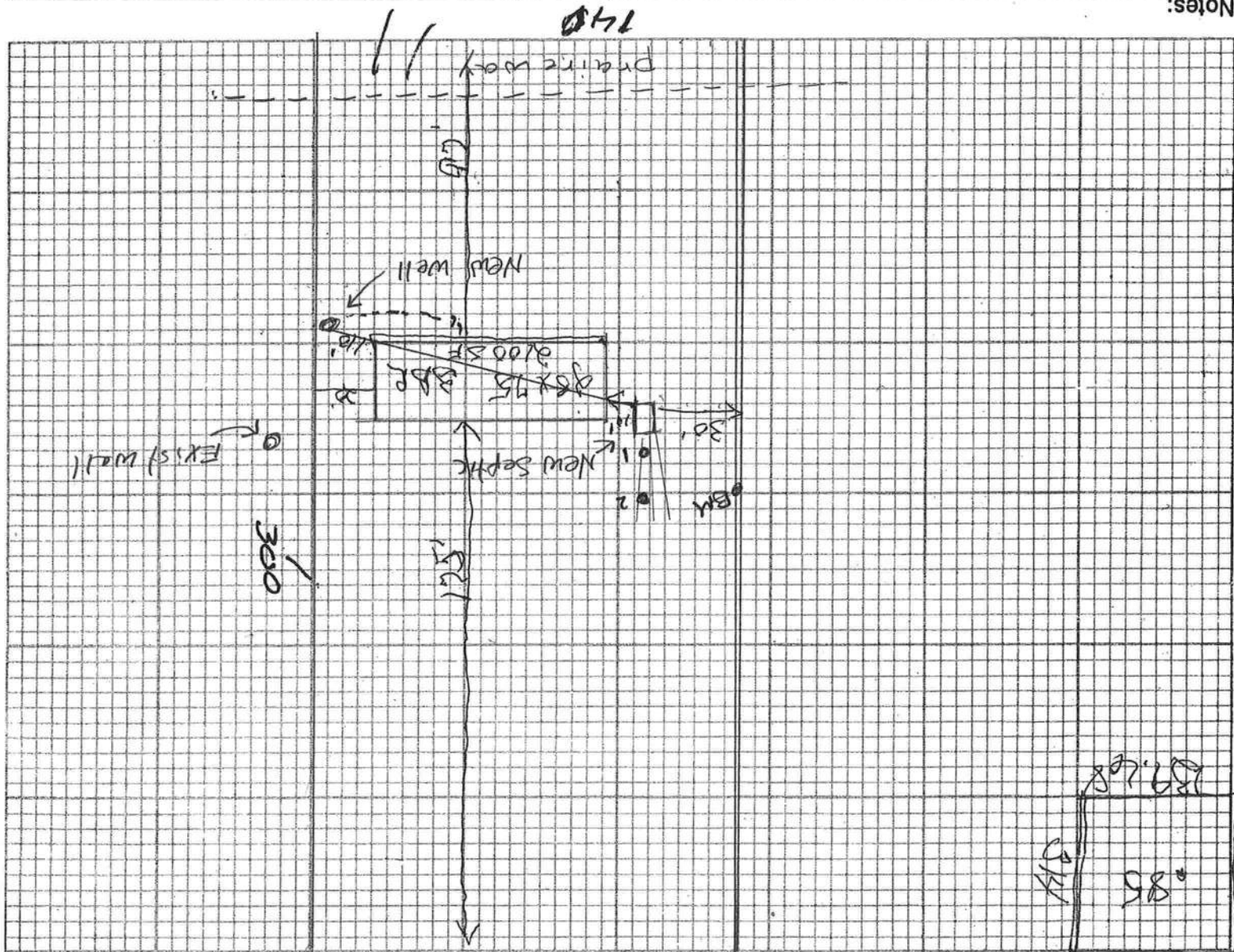
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number

PART II - SITE PLAN-

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes:

Site Plan submitted by:

Plan Approved

Approved X

By-

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 10/96 (Replaces HRS-H Form 4015 which may be used)
 (Stock Number: 5744-002-4015-6)

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

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

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

Site Plan information including:

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

Wind-load Engineering Summary, calculations and any details required

GENERAL REQUIREMENTS:	
Items to Include- Each Box shall be Circled as Applicable	8 Plans or specifications must show compliance with FBCR Chapter 3
	YES NO N/A

9	Basic wind speed (3-second gust), miles per hour	✓		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	✓		
11	Wind importance factor and nature of occupancy	✓		
12	The applicable internal pressure coefficient, Components and Cladding	✓		
13	The design wind pressure in terms of psf (kN/m^2), to be used for the design of exterior component, cladding materials not specifically designed by the registered design professional.	✓		

Elevations Drawing including:

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

Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	✓		
21	Raised floor surfaces located more than 30 inches above the floor or grade	✓		
22	All exterior and interior shear walls indicated	✓		
23	Shear wall opening shown (Windows, Doors and Garage doors)	✓		
24	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

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

FBCR :ROOF SYSTEMS:

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

FBCR 802:Conventional Roof Framing Layout

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

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

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

FBCR ROOF ASSEMBLIES FRC Chapter 9

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

FBCR Chapter 11 Energy Efficiency Code for residential building

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

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

HVAC information

77	Submit two copies of a Manual J sizing equipment or equivalent computation study	✓		
78	Exhaust fans locations in bathrooms	✓		
79	Show clothes dryer route and total run of exhaust duct	✓		

Plumbing Fixture layout shown

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

Private Potable Water

82	Pump motor horse power	✓		
83	Reservoir pressure tank gallon capacity	✓		
84	Rating of cycle stop valve if used	✓		

Electrical layout shown including

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

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

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

Notice Of Commencement

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

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable
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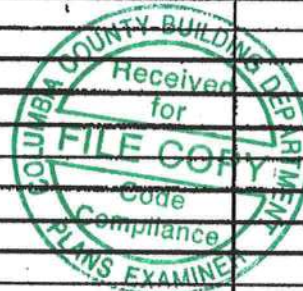
THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

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

**PRODUCT APPROVAL SPECIFICATION
SHEET****Location:** _____**Project Name:** _____

As required by Florida Statute 563.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	MASONITE	36" STEEL O.S. DOORS	FL 4334-R4
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
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			
C. PANEL WALL			
1. Siding	NICHHA	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			
D. ROOFING PRODUCTS			
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			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
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			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

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

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

Contractor or Contractor's Authorized Agent Signature

SCOTT ESPEROSH 11-18-09
Print Name Date

Location

02/02/04 - 2 of 2

Effective April 1, 2004

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 85

The lower the Energy Performance Index, the more efficient the home.

, 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	1431.00 ft ²
3. Number of units, if multiple family	1		b. Frame - Wood, Adjacent	R=13.0	252.00 ft ²
4. Number of Bedrooms	3		c. N/A	R=	ft ²
5. Is this a worst case?	No		d. N/A	R=	ft ²
6. Conditioned floor area (ft ²)	1429		10. Ceiling Types	Insulation	Area
7. Windows**	Description	Area	a. Under Attic (Vented)	R=30.0	1429.00 ft ²
a. U-Factor:	Sgl, U=0.55	132.58 ft ²	b. N/A	R=	ft ²
SHGC:	SHGC=0.60		c. N/A	R=	ft ²
b. U-Factor:	N/A	ft ²	11. Ducts		
SHGC:			a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, 265.8 ft ²		
c. U-Factor:	N/A	ft ²	12. Cooling systems		
SHGC:			a. Central Unit	Cap: 30.0 kBtu/hr	SEER: 15
d. U-Factor:	N/A	ft ²			
SHGC:			13. Heating systems		
e. U-Factor:	N/A	ft ²	a. Electric Heat Pump	Cap: 30.0 kBtu/hr	HSPF: 8.5
SHGC:					
8. Floor Types	Insulation	Area	14. Hot water systems		
a. Slab-On-Grade Edge Insulation	R=0.0	1429.00 ft ²	a. Electric	Cap: 1 gallons	EF: 0.96
b. N/A	R=	ft ²			
c. N/A	R=	ft ²	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: _____

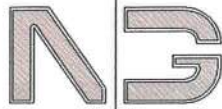


*Note: The home's estimated Energy Performance Index is only available through the EnergyGauge USA - FlaRes2008 computer program. This is not a Building Energy Rating. If your Index is below 100, your home may qualify for incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at (321) 638-1492 or see the Energy Gauge web site at energygauge.com 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





**NICHOLAS
PAUL
GEISLER**
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

20 JANUARY 2010

JOHNNY KEARSE, BUILDING OFFICIAL
COLUMBIA COUNTY, BUILDING DEPT.
COLUMBIA COUNTY COURTHOUSE ANNEX
LAKE CITY, FLORIDA 32055

RE: "CHELSEA" for CHAMBERS CONTRACTING
PERMIT Nr.: 28274

DEAR SIR:

PLEASE BE ADVISED OF THE FOLLOWING CHANGES TO THE CONSTRUCTION DOCUMENTS FOR THE ABOVE REFERENCED PROJECT:

1. IN LIEU OF "WindSTORM" OSB SHEATHING, IT SHALL BE PERMISSIBLE TO SHEATH THE FRONT WALL OF THE HOUSE WITH 48" X 96" X 7/16" OSB SHEATHING. THE SHEATHING SHALL BE HELD 1/2" FROM THE BOTTOM FACE OF THE SILL AND EXTEND TO WITHIN 1/2" OF THE TOP FACE OF THE DBL. WALL PLATE.
2. IN LIEU OF THE SHEATHING AND SIDING SHOWN ON THE CONDOCS FOR THE BALANCE OF THE HOUSE, IT SHALL BE PERMISSIBLE TO SHEATH THE END AND REAR WALLS WITH 48" X 96" X 5/8" TI-II PLYWOOD. THE PLYWOOD SHALL START 1" BELOW THE BOTTOM FACE OF THE SILL PLATE AND EXTEND TO THE MIDPOINT DEPTH OF THE BOTTOM PLY OF THE DBL. TOP WALL PLATE.
3. AT THE GABLE ENDS, THE GABLE TRUSS SHALL BE OFFSET 5/8" TO THE OUTSIDE OF THE WALL AND THE TI-II PLYWOOD SHEATHING SHALL LAP THE LOWER TI-II SHEATHING 2"
4. SHEATHING SHALL BE FASTENED TOP & BOTTOM @ 4" O.C. AND AT 8" O.C. ELSEWHERE - ALL NAILS SHALL BE 8d GALV.

SHOULD YOU HAVE ANY FURTHER QUESTIONS WITH THIS, PLEASE CALL FOR ASSISTANCE.

YOURS TRULY,
NICHOLAS PAUL GEISLER, ARCHITECT AR0007005

FORM 1100A-08

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: <u>Billy Steedley</u> Street: _____ City, State, Zip: <u>LAKE CITY, FL, 32056</u> Owner: _____ Design Location: <u>FL, Gainesville</u>		Builder Name: <u>Billy Steedley</u> Permit Office: <u>Columbia</u> Permit Number: _____ Jurisdiction: _____	
--	--	--	--

1. New construction or existing New (From Plans) 2. Single family or multiple family Single-family 3. Number of units, if multiple family 1 4. Number of Bedrooms 3 5. Is this a worst case? No 6. Conditioned floor area (ft²) 1429 7. Windows <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Description</th> <th style="width: 30%;">Insulation</th> <th style="width: 40%;">Area</th> </tr> </thead> <tbody> <tr> <td>a. U-Factor: <u>Sgt, U=0.55</u></td> <td></td> <td>132.58 ft²</td> </tr> <tr> <td>SHGC: <u>SHGC=0.60</u></td> <td></td> <td></td> </tr> <tr> <td>b. U-Factor: <u>N/A</u></td> <td></td> <td>ft²</td> </tr> <tr> <td>SHGC: _____</td> <td></td> <td></td> </tr> <tr> <td>c. U-Factor: <u>N/A</u></td> <td></td> <td>ft²</td> </tr> <tr> <td>SHGC: _____</td> <td></td> <td></td> </tr> <tr> <td>d. U-Factor: <u>N/A</u></td> <td></td> <td>ft²</td> </tr> <tr> <td>SHGC: _____</td> <td></td> <td></td> </tr> <tr> <td>e. U-Factor: <u>N/A</u></td> <td></td> <td>ft²</td> </tr> <tr> <td>SHGC: _____</td> <td></td> <td></td> </tr> </tbody> </table> 8. Floor Types <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Description</th> <th style="width: 30%;">Insulation</th> <th style="width: 40%;">Area</th> </tr> </thead> <tbody> <tr> <td>a. Slab-On-Grade Edge Insulation</td> <td>R=0.0</td> <td>1429.00 ft²</td> </tr> <tr> <td>b. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td>c. N/A</td> <td>R=</td> <td>ft²</td> </tr> </tbody> </table>	Description	Insulation	Area	a. U-Factor: <u>Sgt, U=0.55</u>		132.58 ft ²	SHGC: <u>SHGC=0.60</u>			b. U-Factor: <u>N/A</u>		ft ²	SHGC: _____			c. U-Factor: <u>N/A</u>		ft ²	SHGC: _____			d. U-Factor: <u>N/A</u>		ft ²	SHGC: _____			e. U-Factor: <u>N/A</u>		ft ²	SHGC: _____			Description	Insulation	Area	a. Slab-On-Grade Edge Insulation	R=0.0	1429.00 ft ²	b. N/A	R=	ft ²	c. N/A	R=	ft ²	9. Wall Types <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Description</th> <th style="width: 30%;">Insulation</th> <th style="width: 40%;">Area</th> </tr> </thead> <tbody> <tr> <td>a. Frame - Wood, Exterior</td> <td>R=13.0</td> <td>1431.00 ft²</td> </tr> <tr> <td>b. Frame - Wood, Adjacent</td> <td>R=13.0</td> <td>252.00 ft²</td> </tr> <tr> <td>c. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td>d. N/A</td> <td>R=</td> <td>ft²</td> </tr> </tbody> </table> 10. Ceiling Types <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Description</th> <th style="width: 30%;">Insulation</th> <th style="width: 40%;">Area</th> </tr> </thead> <tbody> <tr> <td>a. Under Attic (Vented)</td> <td>R=30.0</td> <td>1429.00 ft²</td> </tr> <tr> <td>b. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td>c. N/A</td> <td>R=</td> <td>ft²</td> </tr> </tbody> </table> 11. Ducts <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, 285.8 ft²</td> </tr> </tbody> </table> 12. Cooling systems <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>a. Central Unit</td> <td>Cap: 30.0 kBtu/hr SEER: 15</td> </tr> </tbody> </table> 13. Heating systems <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>a. Electric Heat Pump</td> <td>Cap: 30.0 kBtu/hr HSPF: 8.5</td> </tr> </tbody> </table> 14. Hot water systems <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>a. Electric</td> <td>Cap: 1 gallons EF: 0.96</td> </tr> <tr> <td>b. Conservation features</td> <td>None</td> </tr> </tbody> </table> 15. Credits CF	Description	Insulation	Area	a. Frame - Wood, Exterior	R=13.0	1431.00 ft ²	b. Frame - Wood, Adjacent	R=13.0	252.00 ft ²	c. N/A	R=	ft ²	d. N/A	R=	ft ²	Description	Insulation	Area	a. Under Attic (Vented)	R=30.0	1429.00 ft ²	b. N/A	R=	ft ²	c. N/A	R=	ft ²	a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, 285.8 ft ²	a. Central Unit	Cap: 30.0 kBtu/hr SEER: 15	a. Electric Heat Pump	Cap: 30.0 kBtu/hr HSPF: 8.5	a. Electric	Cap: 1 gallons EF: 0.96	b. Conservation features	None
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Glass/Floor Area: 0.093	Total As-Built Modified Loads: 29.37	PASS
	Total Baseline Loads: 34.53	

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 553.908 Florida Statutes.  BUILDING OFFICIAL: _____ DATE: _____
---	---

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

PROJECT

Title:	CHAMBERS - CHELSEA - JE	Bedrooms:	3	Address Type:	Lot Information
Building Type:	FLAsBuilt	Bathrooms:	0	Lot #	28
Owner:		Conditioned Area:	1429	SubDivision:	JEWEL LAKE
# of Units:	1	Total Stories:	1	PlatBook:	
Builder Name:	CHAMBERS CONTRACTING	Worst Case:	No	Street:	
Permit Office:		Rotate Angle:	0	County:	COLUMBIA
Jurisdiction:		Cross Ventilation:		City, State, Zip:	LAKE CITY, FL, 32056
Family Type:	Single-family	Whole House Fan:			
New/Existing:	New (From Plans)				
Comment:					

CLIMATE

✓	Design Location	TMY Site	IECC Zone	Design Temp 97.5 % 2.5 %	Int Design Temp Winter Summer	Heating Degree Days	Design Moisture	Daily Temp Range
—	FL, Gainesville	FL_GAINESVILLE_REGI	2	32 92	75 70	1306.5	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	Composition shingles	1598 ft²	358 ft²	Medium	0.95	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 ft²	0.11	Wood

WALLS

✓	#	Ornt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
—	1	N	Exterior	Frame - Wood	13	252 ft²		0.23	0.75
—	2	N	Garage	Frame - Wood	13	252 ft²		0.23	0.01
—	3	E	Exterior	Frame - Wood	13	463.5 ft²		0.23	0.75
—	4	S	Exterior	Frame - Wood	13	252 ft²		0.23	0.75
—	5	W	Exterior	Frame - Wood	13	463.5 ft²		0.23	0.75

DOORS

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

WINDOWS

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

✓	#	Omt	Frame	Panels	NFRC	U-Factor	SHGC	Storms	Area	Overhang Depth Separation	Int Shade	Screening
✓	1	W	Metal	Single (Clear)	Yes	0.55	0.6	N	5.83 ft²	0 ft 18 in 9 ft 0 in	HERS 2006	None
✓	2	W	Metal	Single (Clear)	Yes	0.55	0.6	N	10.42 ft²	0 ft 18 in 9 ft 0 in	HERS 2006	None
✓	3	S	Metal	Single (Clear)	Yes	0.55	0.6	N	20.83 ft²	0 ft 18 in 9 ft 0 in	HERS 2006	None
✓	4	E	Metal	Single (Clear)	Yes	0.55	0.6	N	20.83 ft²	0 ft 18 in 9 ft 0 in	HERS 2006	None
✓	5	E	Metal	Single (Clear)	Yes	0.55	0.6	N	41.67 ft²	6 ft 2 in 9 ft 0 in	HERS 2006	None
✓	6	E	Metal	Single (Clear)	Yes	0.55	0.6	N	11 ft²	6 ft 2 in 9 ft 0 in	HERS 2006	None
✓	7	W	Metal	Single (Clear)	Yes	0.55	0.6	N	11 ft²	0 ft 18 in 9 ft 0 in	HERS 2006	None
✓	8	W	Metal	Single (Clear)	Yes	0.55	0.6	N	11 ft²	0 ft 18 in 9 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	6.30	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	672 ft²	672 ft²	28 ft	9 ft	(Invalid)

COOLING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ductless
✓	1	Central Unit	None	SEER: 15	30 kBtu/hr	900 cfm	0.75	False

HEATING SYSTEM

✓	#	System Type	Subtype	Efficiency	Capacity	Ductless
✓	1	Electric Heat Pump	None	HSPF: 8.5	30 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 Area	Storage Volume	FEF
	None	None			ft ²		

DUCTS

✓	#	Location	Supply R-Value	Area	Location	Return Area	Leakage Type	Air Handler	CFM 25	Percent Leakage	Qn	RLF
	1	Attic	6	285.8 ft	Interior	0 ft ²	Default Leakage	Interior				

TEMPERATURES

Programmable Thermostat: None

Ceiling Fans:

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

Thermostat Schedule: HERS 2006 Reference

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

FORM 1100A-08

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS:

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.	

Attention: Weegie

**Columbia County Building Department
Culvert Waiver**

**Culvert Waiver No.
000001774**

DATE: 12/16/2009 BUILDING PERMIT NO. 28274

APPLICANT SCOTT ESPENSHIP PHONE 352 318-8117

ADDRESS P.O. BOX 2151 LAKE CITY FL 32056

OWNER RONALD CHAMBERS PHONE 352 258-6500

ADDRESS 602 SW PRAIRIE ST LAKE CITY FL 32024

CONTRACTOR BILLY STEEDLEY PHONE 433-0504

LOCATION OF PROPERTY 90W, TL ON 252B, TR ON TROY RD, TL SUNRISE, DEAD ENDS TO LOT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT _____

PARCEL ID # 10-4S-16-02861-003

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: *Scott Espenship*

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: *James Thomas* DATE: 12-29-09

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



SUBCONTRACTOR VERIFICATION FORM

Permit

APPLICATION NUMBER

28274

CONTRACTOR

Billy Steedley

PHONE

344-0504

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

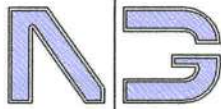
In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide 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.

☒ ELECTRICAL	Print Name <u>Ryan Beville</u>	Signature <u>[Signature]</u>	Phone #: <u>352-339-0369</u>
	License #: <u>061-13004236</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.



**NICHOLAS
PAUL
GEISLER**
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

28274

08 FEBRUARY 2010

JOHNNY KEARSE, BUILDING OFFICIAL
COLUMBIA COUNTY, BUILDING DEPT.
COLUMBIA COUNTY COURTHOUSE ANNEX
LAKE CITY, FLORIDA 32055

RE: "CHELSEA" for CHAMBERS CONTRACTING
PERMIT Nr.: _____

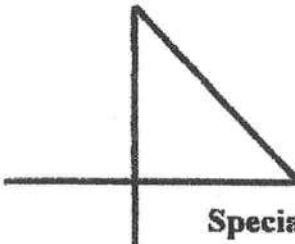
DEAR SIR:

PLEASE BE ADVISED OF THE FOLLOWING CHANGES TO THE CONSTRUCTION
DOCUMENTS FOR THE ABOVE REFERENCED PROJECT:

1. ALL EXTERIOR BEARING WALL ARE 8'-0" IN HEIGHT, THUS THE BLOCKING
INDICATED AT MID-HEIGHT SHALL BE CONSIDERED AS "OPTIONAL".

SHOULD YOU HAVE ANY FURTHER QUESTIONS WITH THIS, PLEASE CALL FOR
ASSISTANCE.

YOURS TRULY,
NICHOLAS PAUL GEISLER, ARCHITECT AR0007005



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.

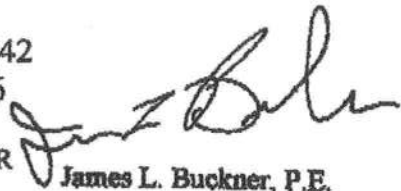
Florida Professional Engineer # 31242

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

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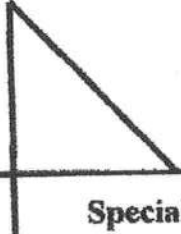
CBUCK, Inc.

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

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



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

Specialty Structural Engineering

CBUCK, Inc. Florida Certificate of Authorization # 8064

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

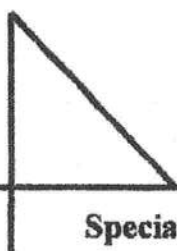
Slope Range: Minimum slope shall be per FBC 2007, Section 1507.4.2, and in compliance with the Manufacturers recommendations
But no less than: 3 : 12.

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/ft³) 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.



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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:

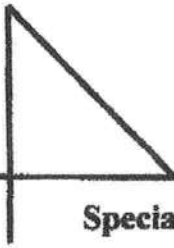
The product described herein has demonstrated compliance with the Florida Building Code 2007, Section 1504.3.2

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.



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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

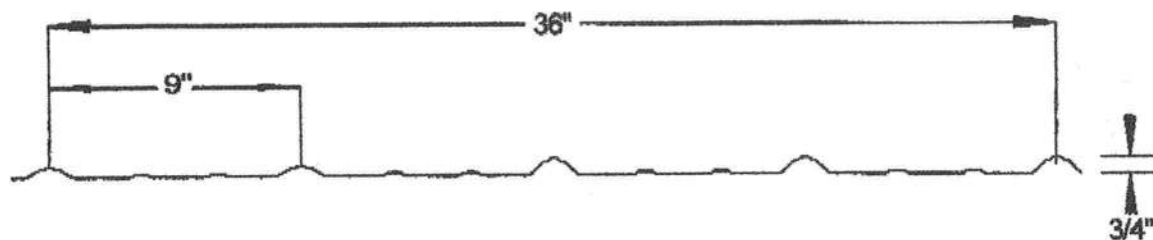
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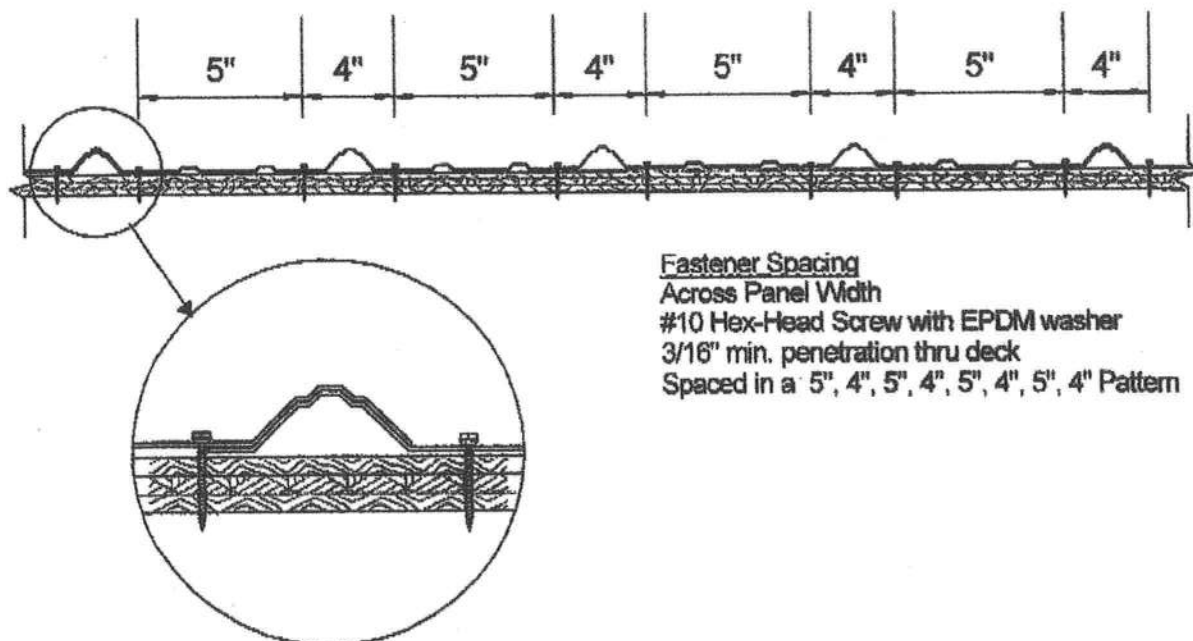
Specialty Structural Engineering

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

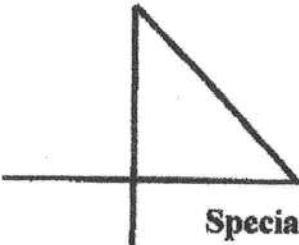


"Rib Panel" Typical Panel Profile View



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



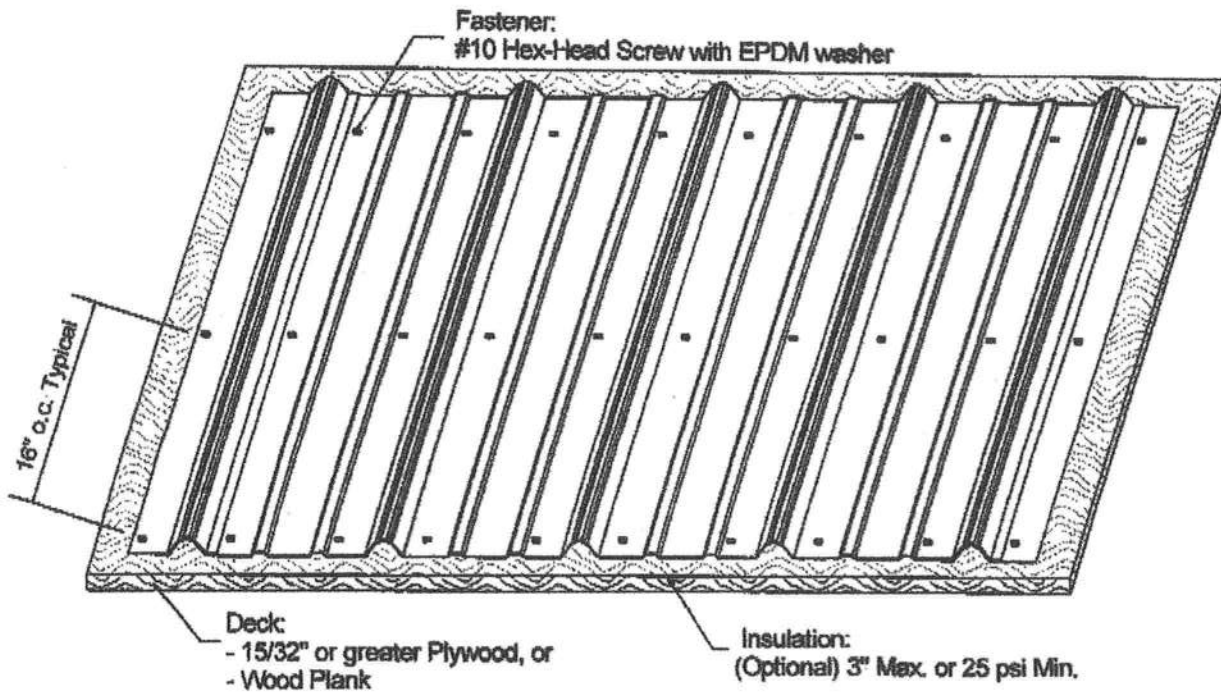
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Installation Method Millennium Metals, Inc. "Rib Panel" (29 Ga. Steel) Roof Panel Attached to 1/2" Wood Deck



Typical Assembly Isometric View



FOUNDED 1949

CORPORATE HEADQUARTERS:

P.O. BOX 5369
116 N.W. 16TH AVENUE
GAINESVILLE, FL 32602-5369

(352) 378-2661
FAX (352) 378-2791

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1225 NW Fontler Dr
Lake City, FL
32025

Reply to: 536 SE Baya Dr
Lake City, FL 32025
Phone (386) 752-1703 Fax (386) 752-0171

TERMITE TREATMENT CERTIFICATION

Owner: Mr Ron Chambers	Permit Number: 28274
Lot:	Block:
Subdivision:	Street Address: 602 SW Prairie St
City: Lake City	County: Columbia
General Contractor: Chambers Contracting	Area Treated: 188 Linear Ft
Date: 1/27/11	Time: 4:00pm
Name of applicator: James D. Parker	Applicator ID Number: JE55238
Product Used: Active Ingredient: % Concentration Premise: Imidacloprid: 0.10%	Number of gallons used: 50
Method of termite prevention treatment: Soil treatment	

The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

This form is proof of complete treatment for Certificate of Occupancy or Closing.

THIS IS PROOF OF WARRANTY

Warranty and Treatment Certifications Have Been Issued.

Authorized Signature: 	Date: 1-31-2011
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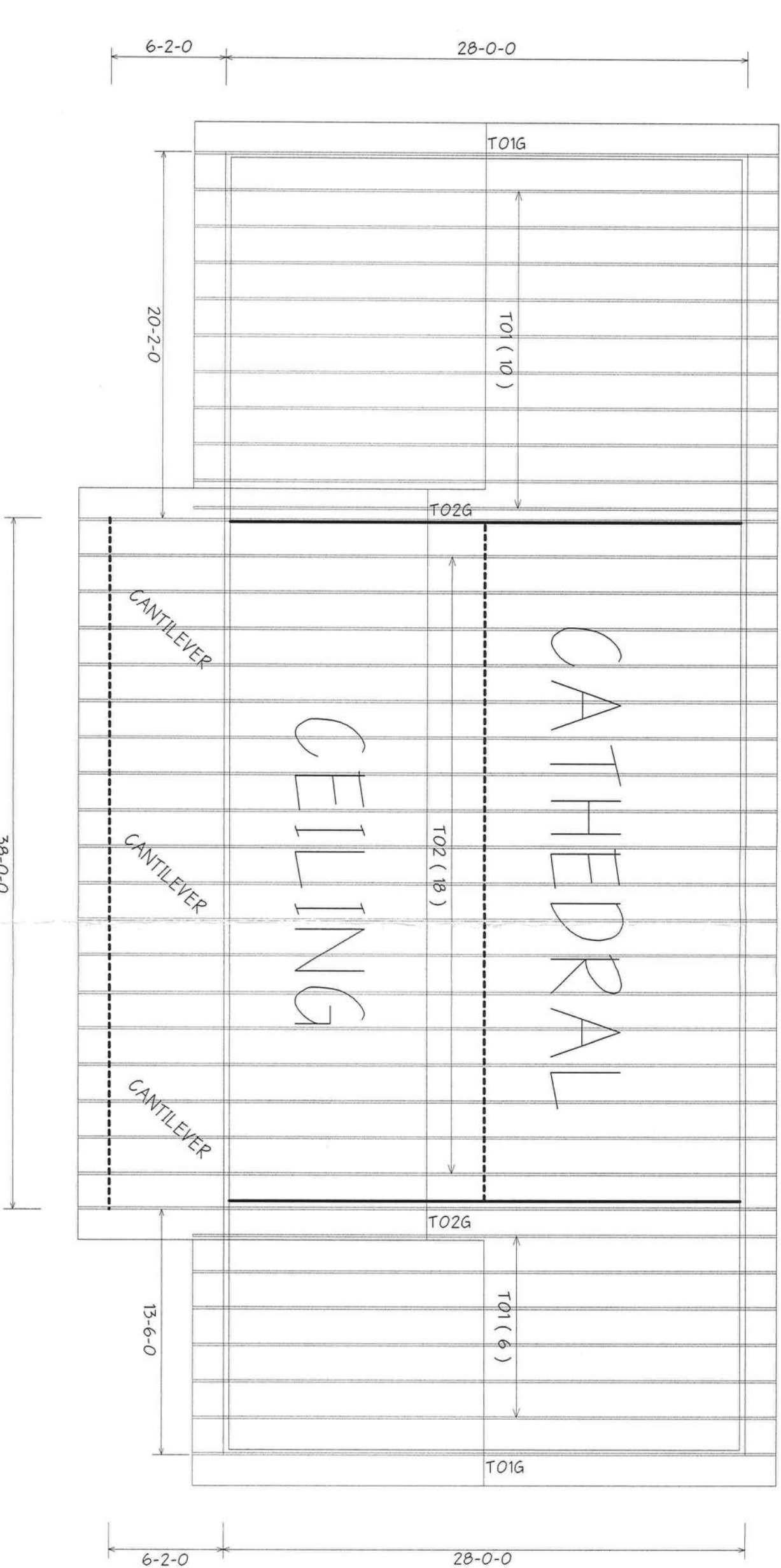
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BEARING HEIGHT SCHEDULE

8'-1 1/8"

71'-8"-0



NOTES:

- 1) REFER TO HD 91 RECOMMENDATIONS FOR HANGING INSTALLATION AND TEMPORARY BRACING. REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.
- 2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V05 FOR ALTERNATE BRACING REQUIREMENTS.
- 3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.
- 4) ALL TRUSSES ARE DESIGNED FOR 2' OC MAXIMUM SPACING, UNLESS OTHERWISE NOTED.
- 5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.
- 6) 5/4x2 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.
- 7) ALL ROOF TRUSS HANGERS TO BE SHAWSON H1028 UNLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SHAWSON TH4422 UNLESS OTHERWISE NOTED.
- 8) BEARING/DECKING (NDS) TO BE FURNISHED BY BUILDER.

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND V05'S. 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 INQUIRE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

Approved by: _____ Date: _____



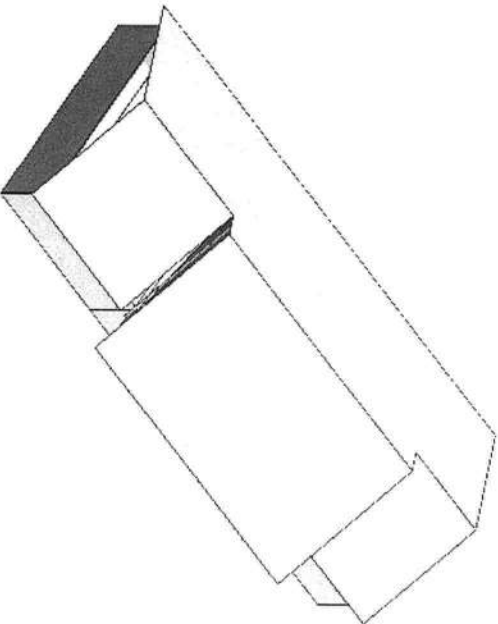
Burnell
PHONE: 904-437-5349 FAX: 904-437-3494
Jacksonville
PHONE: 904-772-6100 FAX: 904-772-1973
Lake City
PHONE: 386-793-6694 FAX: 386-793-7973
Sanford
PHONE: 407-322-0059 FAX: 407-322-9593

BUILDER CHAMBERS CONT.

TEAM ADDRESS:
RESERVE @ JEWEL LAKE

PROJECT: HOUSE A DATE: NT5

SHEET: 11-11-09 K.L.H. 319200



6/12 PITCH
20" 0/H