

DATE 02/21/2005

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT

000022830

APPLICANT KATIE REED PHONE 752-4072
ADDRESS 2230 SE BAYA DR, SUITE 101 LAKE CITY FL 32025
OWNER CLAUDE & SHEILA PASCHALL PHONE 752-4072
ADDRESS 176 NW SILVERLEAF LANE LAKE CITY FL 32055
CONTRACTOR DON REED PHONE 752-4072

LOCATION OF PROPERTY 90 W, R BROWN RD, L WINDING PLACE, L ON EMERALD LAKES,
R ZACK DR, LEFT SILVERLEAF, AT END ON LEFT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 88300.00

HEATED FLOOR AREA 1766.00 TOTAL AREA 2556.00 HEIGHT 25.00 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO. _____

PARCEL ID 28-3S-16-02372-601 SUBDIVISION ARBOR GREENE @ EMERALD LAKES

LOT 1 BLOCK _____ PHASE 2 UNIT _____ TOTAL ACRES .50

00000545 N CGC036224 Katie Reed
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
PERMIT 05-0111-N BK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE, PLAT REQUIRES FINISHED FLOOR TO BE SET 1 FOOT ABOVE THE
ROADWAY

Check # or Cash 3459

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 _____ Rough-in plumbing above slab and below wood floor _____
date/app. by date/app. by
Electrical rough-in _____ Heat & Air Duct _____ Peri. beam (Lintel) _____
date/app. by date/app. by date/app. by
Permanent power _____ C.O. Final _____ Culvert _____
date/app. by date/app. by date/app. by
M/H tie downs, blocking, electricity and plumbing _____ Pool _____
date/app. by date/app. by
Reconnection _____ Pump pole _____ Utility Pole _____
date/app. by date/app. by date/app. by
M/H Pole _____ Travel Trailer _____ Re-roof _____
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 445.00 CERTIFICATION FEE \$ 12.78 SURCHARGE FEE \$ 12.78
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 TOTAL FEE 545.56

INSPECTORS OFFICE Z. H. CLERKS OFFICE CH

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

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

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0502-27 Date Received 2/8/05 By G Permit # 22830
Application Approved by - Zoning Official B/C Date _____ Plans Examiner JRH OK Date 2-9-05
Flood Zone XPP Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RLD
Comments Plat requires finished floor to be set 1 foot above the roadway

Applicants Name Katie Reed Phone 386-752-4072
Address 2230 SE Baya Drive Suite 101 Lake City, FL 32025
Owners Name Claude and Sheila Paschall Phone 386-752-4072
911 Address 176 NW Silverleaf Lane Lake City, FL 32055
Contractors Name Don Reed Construction, Inc. Phone 386-752-4072
Address 2230 SE Baya Drive Suite 101 Lake City, FL 32025
Fee Simple Owner Name & Address N/A
Bonding Co. Name & Address N/A
Architect/Engineer Name & Address Mark Disosway, PE P.O. Box 868 Lake City, FL 32056
Mortgage Lenders Name & Address Montecillo Bank 327 S. Main Street
Fitzgerald, GA 31750
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 28-3S-16-02372-601 Estimated Cost of Construction \$120,861.00
Subdivision Name Arbor Greene at Emerald Lakes Lot 1 Block _____ Unit _____ Phase 2
Driving Directions 90W to Brown Rd; TR on Brown Rd; TL on Winding Place; TL on
Emerald Lakes Drive; TR on Zack Drive; TL on Silverleaf Lane; Lot 1 at
the end on the left
Type of Construction Single family dwelling Number of Existing Dwellings on Property 0
Total Acreage .5 Lot Size .5 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 35' Side 22' Side 52' Rear 77'
Total Building Height 25' Number of Stories 1 Heated Floor Area 1,766 Roof Pitch 6/12

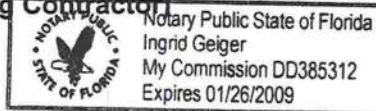
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA



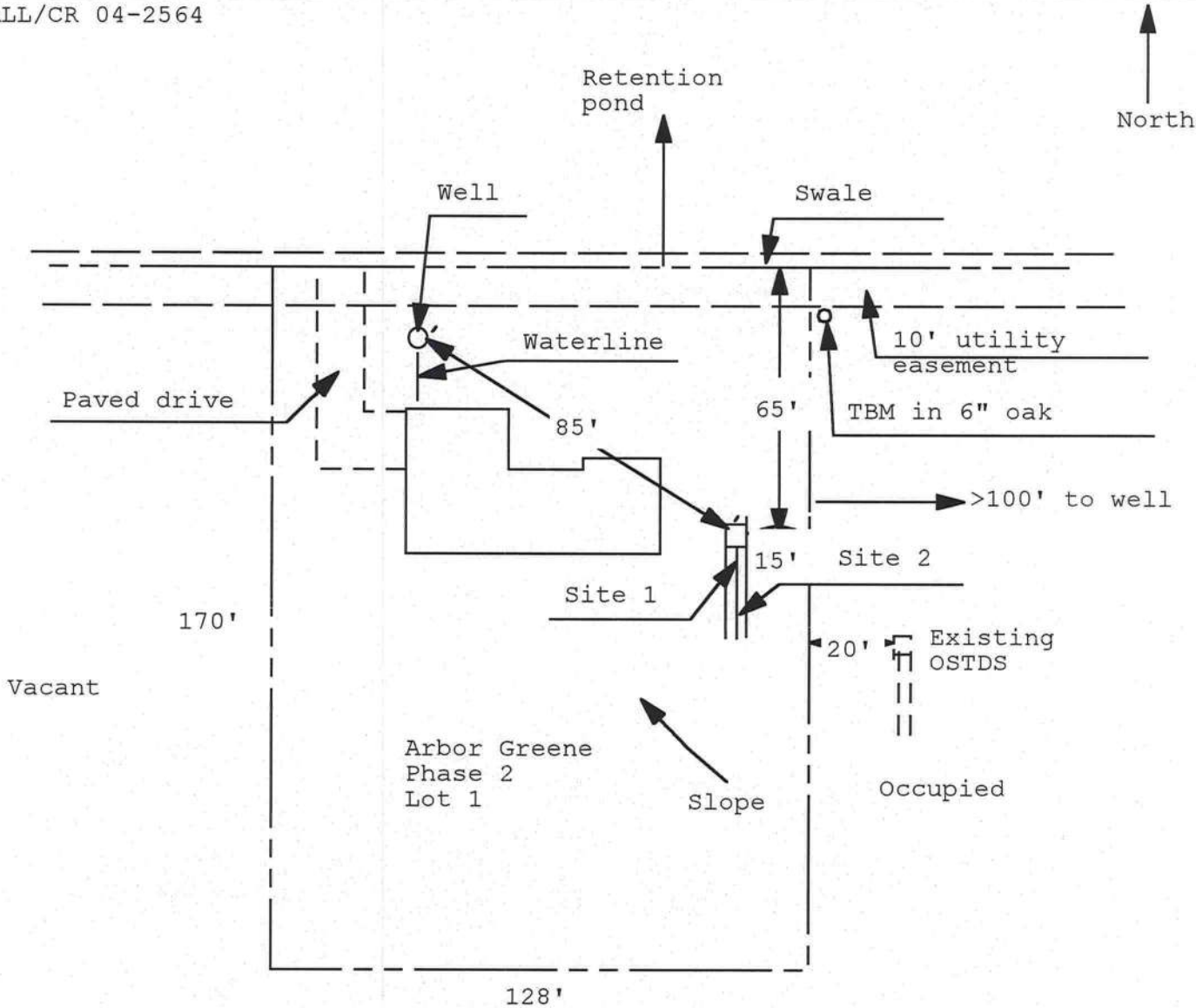
Sworn to (or affirmed) and subscribed before me
this 8th day of February 2005.
Personally known ✓ or Produced Identification _____

Contractor Signature
Contractors License Number CGC036224
Competency Card Number _____
NOTARY STAMP/SEAL

Ingrid Geiger
Notary Signature

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 05-0111N
ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

PASCHALL/CR 04-2564



Vacant

1 inch = 40 feet

Site Plan Submitted By Paul Lep Date 1/28/25
Plan Approved X Not Approved Date 2-3-05

By Salli Haddy CPHU
Notes: ESI - COLUMBIA

COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. * P. O. Box 2949 * Lake City, FL 32056-2949

PHONE: (386) 752-8787 * 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 ISSUED: January 14, 2005**ENHANCED 9-1-1 ADDRESS:****176 NW SILVERLEAF LN (LAKE CITY, FL 32055)****Addressed Location 911 Phone Number: NOT AVAIL****OCCUPANT NAME: NOT AVAIL****OCCUPANT CURRENT MAILING ADDRESS: _____****PROPERTY APPRAISER MAP SHEET NUMBER: 44****PROPERTY APPRAISER PARCEL NUMBER: 28-3S-16-02372-601****Other Contact Phone Number (If any): _____****Building Permit Number (If known): _____****Remarks: LOT 1, ARBOR GREENE AT EMERALD LAKE PHASE 2 S/D****Address Issued By: _____****Columbia County 9-1-1 Addressing Department****COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED**

LOT 1 ARBOR GREENE AT EMERALD
LAKES PHASE 2. WD 1007-1864.
BLAIR SHEILA
191 NW ACORN DRIVE
28-3S-16-02372-601
Columbia County 2005 R
CARD 001 of 001

USE	AE?	HTD AREA	.000 INDEX	28316.05 NBHD	PROP USE	000000 VACANT
MOD		EFF AREA	E-RATE	.000 INDEX	STR 28- 3S- 16	
EXW		RCN		AYB	MKT AREA 01	0 BLDG
%		%GOOD	BLDG VAL	EYB	(PUD1	0 XFOB
BATH					30	1.0
FIXT						500
BDRM						1.0
DMS						1.0

RCVR	UNITS	FIELD CK:	NTCD	0 AG
%	C-W%	LOC: ARBOR GREENE PHS 2	APPR CD	0 MKAG
INT	HGHT		CNDO	18,275 JUST
%	PMTR		SUBD	0 CLAS
FLR	STYS		BLK	
%	ECON		LOT	0 SOHD
HTTP	FUNC		MAP# 44	0 ASSD
A/C	SECD			0 EXPT
QUAL	DEPR		TXDT	0 COTXBL
				002

SIZE	UD-2	BLDG TRAVERSE
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[illegible]

	BOOK	PAGE	DATE	PRICE
3	1007	1864	2/16/2004 Q V	21500
3	GRANTOR D P CORP			
3	GRANTEE SHEILA BLAIR			

	\$		GRANTOR
			GRANTEE
TOTAL		-----	

[illegible][illegible]

2005

THIS INSTRUMENT WAS PREPARED BY:

Rec. 10.50

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Doc. 150.50

RETURN TO:

04-124

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2004003783 Date:02/20/2004 Time:13:02

Doc Stamp-Deed : 150.50

ML DC, P. DeWitt Cason, Columbia County B:1007 P:1864Property Appraiser's
Parcel Identification No.: Part of R02372-001WARRANTY DEED

THIS INDENTURE, made this 16th day of February, 2004, between D D P CORPORATION, a corporation existing under the laws of the State of Florida, whose post office address is 4158 U.S. Highway 90 West, Lake City, FL 32055 and having its principal place of business in the County of Columbia, State of Florida, party of the first part, and SHEILA BLAIR, whose post office address is 191 NW Acorn Drive, Lake City, FL 32055, of the State of Florida, parties of the second part,

WITNESSETH: that the said party of the first part, for and in consideration of the sum of Ten Dollars (\$10.00), to it in hand paid, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, remised, released, conveyed and confirmed, and by these presents doth grant, bargain, sell, alien, remise, release, convey and confirm unto the said party of the second part, and its heirs and assigns forever, all that certain parcel of land lying and being in the County of Columbia and State of Florida, more particularly described as follows:

Lot 1, ARBOR GREENE AT EMERALD LAKES PHASE 2, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 131-133 of the public records of Columbia County, Florida.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

TOGETHER with all the tenements, hereditaments and appurtenances, with every privilege, right, title, interest and estate, reversion, remainder and easement thereto belong or in anywise appertaining:

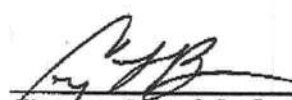
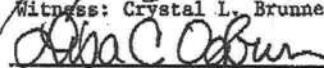
TO HAVE AND TO HOLD the same in fee simple forever.

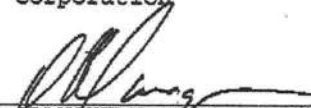
And the said party of the first part doth covenant with said party of the second part that it is lawfully seized of said premises; that they are free of all encumbrances, and that it has good right and lawful authority to sell the same; and the said party of the first part does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, the party of the first part has caused these presents to be signed in its name by its President, the day and year above written.

Signed, sealed and delivered
in our presence:

D D P CORPORATION, A Florida
Corporation

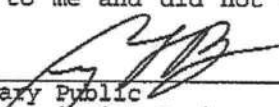

Witness: Crystal L. Brunner

Witness: Lisa C. Ogburn

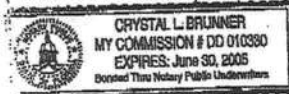
By: 
O.P. DAUGHTRY, III, President

Inst:2004003783 Date:02/20/2004 Time:13:02
Doc Stamp-Deed : 150.50
DC,P.Dewitt Cason,Columbia County B:1007 P:1865

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this _____ day of February, 2004, by O.P. DAUGHTRY, III, as President of D D P CORPORATION, a State of Florida corporation, on behalf of the corporation. He is personally known to me and did not take an oath.


Notary Public
My Commission Expires:



COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 ONE (1) AND TWO (2) FAMILY DWELLINGS ALL REQUIREMENTS ARE SUBJECT TO CHANGE EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING 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 SPEED AS PER FIGURE 1606 SHALL BE USED.

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

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

APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed. <i>DANIEL SHAHEEN</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Site Plan including:</u> <input checked="" type="checkbox"/> a) Dimensions of lot <input checked="" type="checkbox"/> b) Dimensions of building set backs <input checked="" type="checkbox"/> c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. <input checked="" type="checkbox"/> d) Provide a full legal description of property. <i>NICHOLAS GEISLER PE</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Wind-load Engineering Summary, calculations and any details required</u> <input checked="" type="checkbox"/> a) Plans or specifications must state compliance with FBC Section 1606 <i>certification by MARK DISOSWAY</i> <input checked="" type="checkbox"/> b) The following information must be shown as per section 1606.1.7 FBC <input checked="" type="checkbox"/> a. Basic wind speed (MPH) <i>110</i> <input checked="" type="checkbox"/> b. Wind importance factor (I) and building category <i>1</i> <input checked="" type="checkbox"/> c. Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated <i>B</i> <input checked="" type="checkbox"/> d. The applicable internal pressure coefficient <input checked="" type="checkbox"/> e. Components and Cladding. The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Elevations including:</u> <input checked="" type="checkbox"/> a) All sides <input checked="" type="checkbox"/> b) Roof pitch <i>6/12</i> <input checked="" type="checkbox"/> c) Overhang dimensions and detail with attic ventilation <i>24" MAX 18" overhang</i> <input checked="" type="checkbox"/> d) Location, size and height above roof of chimneys <input checked="" type="checkbox"/> e) Location and size of skylights <input checked="" type="checkbox"/> f) Building height <i>20' 2" + Foundation</i> <input checked="" type="checkbox"/> g) Number of stories <i>1</i>

Floor Plan including:

- ☐ ☒ a) Rooms labeled and dimensioned
- ☐ ☒ b) Shear walls
- ☐ ☒ c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown) *3 br shown*
- ☐ ☒ d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- ☐ ☒ e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- ☐ ☒ f) Must show and identify accessibility requirements (accessible bathroom) *MASTER BATH*

Foundation Plan including:

- ☐ ☒ a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- ☐ ☒ b) All posts and/or column footing including size and reinforcing *see sheet S-1*
- ☐ ☒ c) Any special support required by soil analysis such as piling
- ☐ ☒ d) Location of any vertical steel

Roof System:

- ☐ ☒ a) Truss package including: *ALPINE*
 - ☒ 1. Truss layout and truss details signed and sealed by FI. Pro. Eng. *JAMES COLLINS*
 - ☒ 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- ☐ ☒ b) Conventional Framing Layout including:
 - 1. Rafter size, species and spacing
 - 2. Attachment to wall and uplift
 - 3. Ridge beam sized and valley framing and support details
 - 4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- ☐ ☒ a) Masonry wall
 - 1. All materials making up wall
 - 2. Block size and mortar type with size and spacing of reinforcement
 - 3. Lintel, tie-beam sizes and reinforcement
 - 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
 - 5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
 - 6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
 - 7. Fire resistant construction (if required)
 - 8. Fireproofing requirements
 - 9. Shoe type of termite treatment (termicide or alternative method)
 - 10. Slab on grade
 - a. Vapor retardant (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
 - 11. Indicate where pressure treated wood will be placed
 - 12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

b) Wood frame wall

1. All materials making up wall
2. Size and species of studs *2x4/6 #2 160c*
3. Sheathing size, type and nailing schedule *7/16 056*
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termicide or alternative method) *sheet 5-2*
11. Slab on grade
 - a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space *R-30*
 - b. Exterior wall cavity *R13*
 - c. Crawl space (if applicable)

c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- b) Floor joist size and spacing
- c) Girder size and spacing
- d) Attachment of joist to girder
- e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans *1*
- c) Smoke detectors *5*
- d) Service panel and sub-panel size and location(s) *IN GARAGE 200AMP*
- e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms *see ELECTRICAL PLAN NOTES*

*BATH, KIT
GARAGE
2 EXTERIOR*

HVAC information

- a) Manual J sizing equipment or equivalent computation
- b) Exhaust fans in bathroom *2*

Energy Calculations (dimensions shall match plans) *DO MATCH*

Gas System Type (LP or Natural) Location and BTU demand of equipment *EQUIPMENT NOT PROVIDED*

Disclosure Statement for Owner Builders

*****Notice Of Commencement Required Before Any Inspections Will Be Done**

Private Potable Water

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

HALL PUMP & WELL

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.
2. **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.
3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued.
(386) 758-1058 (Toilet facilities shall be provided for construction workers)
4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
5. **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 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 8.8 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 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. Development permit cost is **\$50.00**
6. **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.
7. **911 Address:** If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS –PLEASE DO NOT ASK

NOTICE:

ADDRESSES BY APPOINTMENT ONLY!

TO OBTAIN A 9-1-1 ADDRESS THE REQUESTER MUST CONTACT THE COLUMBIA COUNTY 9-1-1 ADDRESSING DEPARTMENT AT (386) 752-8787 FOR AN APPOINTMENT TIME AND DATE:

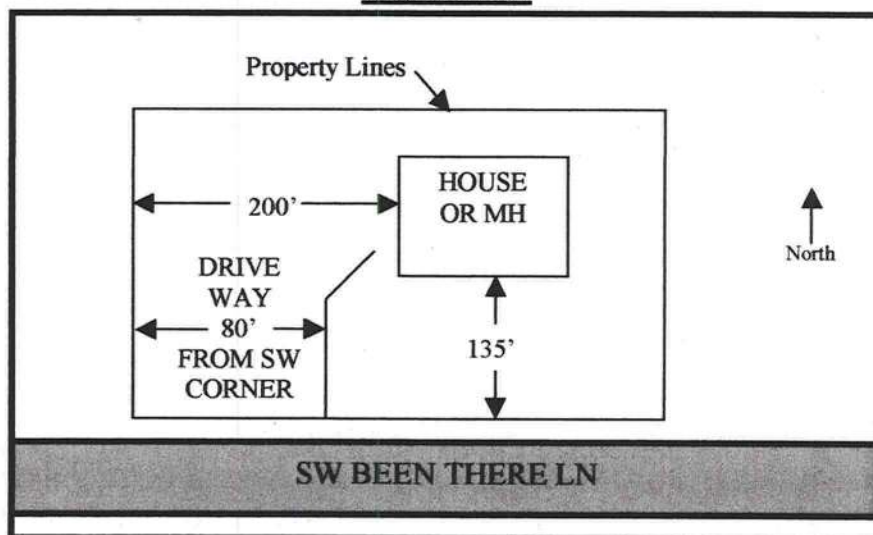
YOU CAN NOT OBTAIN A NEW ADDRESS OVER THE TELEPHONE. MUST MAKE AN APPOINTMENT!

THE ADDRESSING DEPARTMENT IS LOCATED AT 263 NW LAKE CITY AVENUE (OFF OF WEST U.S. HIGHWAY 90 WEST OF INTERSTATE 75 AT THE COLUMBIA COUNTY EMERGENCY OPERATIONS CENTER).

THE REQUESTER WILL NEED THE FOLLOWING:

1. THE PARCEL OR TAX ID NUMBER (SAMPLE: "25-4S-17-12345-123" OR "R12345-123") FOR THE PROPERTY.
2. A PLAT, PLAN, SITE PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
 - a. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
 - b. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
 - c. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



NOTE: 5 TO 7 WORKING DAYS MAY BE REQUIRED IF ADDRESSING DEPARTMENT NEEDS TO CONDUCT AN ON SITE SURVEY.

10°53'39"W 734.27'

153.

N88°27'46"E

N1°32'17"E
170.00'

0.5094

2

Paschall

77'

22'

54'

52'

58'

35'



Well

128.01'

54.06'

150' PUEL 10 R/W

N88°27'46"E 181.13'

181.39'

16x25 = 400
10x40 = 400

FROM :

FAX NO. : 386-755-7022

Jun. 12 2002 01:32PM P1

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1854
FAX (904) 755-7022
~~XXXXXXXXXXXXXXXXXXXX~~
LAKE CITY, FLORIDA 32055
904 NW Main Blvd.

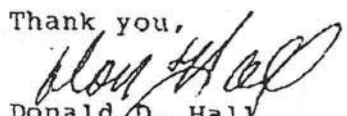
June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,


Donald D. Hall
DDH/jk

THIS INSTRUMENT WAS PREPARED BY:
TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2004026447 Date:11/24/2004 Time:12:55
711 DC, P. Dewitt Cason, Columbia County B:1031 P:1825

RETURN TO:
TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

TAX FOLIO NO.: 02372-601

PERMIT NO. _____

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property:
Lot 1, ARBOR GREENE AT EMERALD LAKES PHASE 2, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 131-133 of the public records of Columbia County, Florida.
2. General description of improvement: Construction of Dwelling
3. Owner information:
 - a. Name and address: SHEILA BLAIR PASCHALL, 190 NW Dudley Loop, Lake City, Florida 32055
 - b. Interest in property: Fee Simple
 - c. Name and address of fee simple title holder (if other than Owner): None
4. Contractor: Don Reed
3492 East Baya, Lake City, FL 32025
5. Surety n/a
 - a. Name and address:
 - b. Amount of bond:
6. Lender: MONTECILLO BANK
327 S. Main Street, Fitzgerald, GA 31750
7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: NONE
8. In addition to himself, Owner designates Monticello Bank to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified).
November 23, 2005.

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DEWITT CASON, CLERK OF COURTS

By M. Reed
11-24-04

On 11-24-04 The foregoing instrument was acknowledged before me this 23rd day of November, 2004, by Sheila Blair Paschall and Claude Paschall, Wife and Husband, who are personally known to me and who did not take an oath.



Sheila Blair Paschall
Sheila Blair Paschall
Claude Paschall
Claude Paschall

[Signature]
Notary Public
My commission expires: _____



FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Paschall Residence	Builder:	Don Reed
Address:	Lot: 1, Sub: Silverleaf Ct., Plat:	Permitting Office:	Columbia County
City, State:	Lake City, FL 32055-	Permit Number:	22830
Owner:	Claude P. & Sheila Paschall	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1766 ft²	13. Heating systems	
7. Glass area & type		a. Electric Heat Pump	Cap: 30.0 kBtu/hr
a. Clear - single pane	4.0 ft²		HSPF: 6.80
b. Clear - double pane	230.3 ft²	b. N/A	
c. Tint/other SHGC - single pane	0.0 ft²	c. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 40.0 gallons
a. Slab-On-Grade Edge Insulation	R=0.0, 194.0(p) ft		EF: 0.88
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Adjacent	R=13.0, 168.0 ft²	DHP-Dedicated heat pump)	
b. Frame, Wood, Exterior	R=13.0, 1820.0 ft²	15. HVAC credits	
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=30.0, 1766.0 ft²	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 120.0 ft		
b. N/A			

Glass/Floor Area: 0.13 Total as-built points: 26364 PASS
Total base points: 29023

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.	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.
PREPARED BY: 	
DATE: 12-16-07	
I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.	
OWNER/AGENT: _____	BUILDING OFFICIAL: _____
DATE: _____	DATE: _____

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 1, Sub: Silverleaf Ct., Plat: , Lake City, FL, 32055-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.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	606.1.ABC.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	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of 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	606.1.ABC.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 rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	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%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

WATER HEATING & CODE COMPLIANCE STATUS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 1, Sub: Silverleaf Ct., Plat: , Lake City, FL, 32055- PERMIT #:

BASE					AS-BUILT					
WATER HEATING					Tank	EF	Number of	X	Tank X	Multiplier X Credit = Total
Number of	X	Multiplier	=	Total	Volume		Bedrooms		Ratio	Multiplier
Bedrooms										
3		2746.00		8238.0	40.0	0.88	3		1.00	2746.00 1.00 8238.0
					As-Built Total:					8238.0

CODE COMPLIANCE STATUS											
BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
10231		10554		8238	29023	8487		9639		8238	26364

PASS



WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 1, Sub: Silverleaf Ct., Plat: , Lake City, FL, 32055- PERMIT #:

BASE				AS-BUILT				
INFILTRATION Area X BWPM = Points				Area X WPM = Points				
1766.0 -0.59 -1041.9				1766.0 -0.59 -1041.9				
Winter Base Points: 16821.5				Winter As-Built Points: 16538.8				
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Multiplier Points (DM x DSM x AHU)				
16821.5 0.6274 10553.8				16538.8 1.000 (1.069 x 1.169 x 0.93) 0.501 1.000 9638.8 16538.8 1.00 1.162 0.501 1.000 9638.8				

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 1, Sub: Silverleaf Ct., Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	1766.0	12.74	4049.8	Double, Clear	N	1.5	6.5	36.0	14.30	1.00	515.9
				Double, Clear	N	10.0	6.5	36.0	14.30	1.02	526.7
				Double, Clear	N	10.0	10.0	13.3	14.30	1.02	194.2
				Double, Clear	N	10.0	3.0	5.0	14.30	1.03	73.5
				Double, Clear	W	1.5	6.0	15.0	10.77	1.02	165.3
				Double, Clear	S	10.0	3.0	5.0	4.03	3.66	73.8
				Double, Clear	SW	5.0	6.5	24.0	7.17	1.46	250.6
				Double, Clear	S	1.5	6.0	30.0	4.03	1.12	135.1
				Double, Clear	SE	2.0	6.0	12.0	5.33	1.18	75.2
				Double, Clear	SW	1.5	6.0	10.0	7.17	1.06	76.0
				Double, Clear	S	1.5	6.0	30.0	4.03	1.12	135.1
				Double, Clear	SE	1.5	6.0	10.0	5.33	1.10	58.5
				Double, Clear	E	1.5	1.0	4.0	9.09	1.39	50.5
				Single, Clear	W	1.5	1.0	4.0	23.35	1.20	112.5
				As-Built Total:							234.3
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	168.0	3.60	604.8	Frame, Wood, Adjacent	13.0		168.0	3.30	554.4		
Exterior	1820.0	3.70	6734.0	Frame, Wood, Exterior	13.0		1820.0	3.40	6188.0		
Base Total: 1988.0 7338.8				As-Built Total:		1988.0		6742.4			
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Wood			40.0	12.30	492.0		
Exterior	73.0	12.30	897.9	Exterior Wood			33.0	12.30	405.9		
				Adjacent Wood			20.0	11.50	230.0		
Base Total: 93.0 1127.9				As-Built Total:		93.0		1127.9			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1766.0	2.05	3620.3	Under Attic	30.0		1766.0	2.05 X 1.00	3620.3		
Base Total: 1766.0 3620.3				As-Built Total:		1766.0		3620.3			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	194.0(p)	8.9	1726.6	Slab-On-Grade Edge Insulation	0.0		194.0(p)	18.80	3647.2		
Raised	0.0	0.00	0.0								
Base Total: 1726.6				As-Built Total:		194.0		3647.2			

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 1, Sub: Silverleaf Ct., Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
INFILTRATION Area X BSPM = Points				Area X SPM = Points						
1766.0 10.21 18030.9				1766.0 10.21 18030.9						
Summer Base Points: 23983.3				Summer As-Built Points: 21856.9						
Total Summer X System = Cooling Points Multiplier Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)						
23983.3 0.4266 10231.3				21856.9 1.000 (1.090 x 1.147 x 0.91) 0.341 1.000 8487.0 21856.9 1.00 1.138 0.341 1.000 8487.0						

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 1, Sub: Silverleaf Ct., Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt		Area X	SPM X	SOF = Points		
.18	1766.0	20.04	6370.3	Double, Clear	N	1.5	6.5	36.0	19.22	0.95	655.5
				Double, Clear	N	10.0	6.5	36.0	19.22	0.65	450.2
				Double, Clear	N	10.0	10.0	13.3	19.22	0.71	182.2
				Double, Clear	N	10.0	3.0	5.0	19.22	0.59	57.0
				Double, Clear	W	1.5	6.0	15.0	36.99	0.91	506.7
				Double, Clear	S	10.0	3.0	5.0	34.50	0.43	74.5
				Double, Clear	SW	5.0	6.5	24.0	38.46	0.55	503.2
				Double, Clear	S	1.5	6.0	30.0	34.50	0.86	886.1
				Double, Clear	SE	2.0	6.0	12.0	40.86	0.80	393.5
				Double, Clear	SW	1.5	6.0	10.0	38.46	0.89	340.4
				Double, Clear	S	1.5	6.0	30.0	34.50	0.86	886.1
				Double, Clear	SE	1.5	6.0	10.0	40.86	0.88	361.0
				Double, Clear	E	1.5	1.0	4.0	40.22	0.43	69.7
				Single, Clear	W	1.5	1.0	4.0	40.92	0.45	73.4
				As-Built Total:							234.3
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM	= Points		
Adjacent	168.0	0.70	117.6	Frame, Wood, Adjacent	13.0		168.0	0.60	100.8		
Exterior	1820.0	1.70	3094.0	Frame, Wood, Exterior	13.0		1820.0	1.50	2730.0		
Base Total:				1988.0		3211.6		As-Built Total: 1988.0 2830.8			
DOOR TYPES Area X BSPM = Points				Type	Area X		SPM	= Points			
Adjacent	20.0	2.40	48.0	Exterior Wood	40.0		6.10	244.0			
Exterior	73.0	6.10	445.3	Exterior Wood	33.0		6.10	201.3			
				Adjacent Wood	20.0		2.40	48.0			
Base Total:				93.0		493.3		As-Built Total: 93.0 493.3			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM X SCM	= Points		
Under Attic	1766.0	1.73	3055.2	Under Attic	30.0		1766.0	1.73 X 1.00	3055.2		
Base Total:				1766.0		3055.2		As-Built Total: 1766.0 3055.2			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X	SPM	= Points		
Slab	194.0(p)	-37.0	-7178.0	Slab-On-Grade Edge Insulation	0.0		194.0(p)	-41.20	-7992.8		
Raised	0.0	0.00	0.0								
Base Total:				-7178.0		194.0		As-Built Total: -7992.8			

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.9
The higher the score, the more efficient the home.

Claude P. & Sheila Paschall, Lot: 1, Sub: Silverleaf Ct., Plat: , Lake City, FL, 32055-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1766 ft²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	4.0 ft²	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
b. Clear - double pane	230.3 ft²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 194.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.88
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Adjacent	R=13.0, 168.0 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Exterior	R=13.0, 1820.0 ft²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1766.0 ft²	RB-Attic radiant barrier,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 120.0 ft		
b. N/A			

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 score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) 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 www.fsec.ucf.edu 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.*
EnergyGauge® (Version: FLRCPB v3.2)

[Handwritten Signature]

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000545**

DATE 02/21/2005 PARCEL ID # 28-3S-16-02372-601
APPLICANT KATIE REED PHONE 752-4072
ADDRESS 2230 SE BAYA DR, SUITE 101 LAKE CITY FL 32025
OWNER CLAUDE & SHEILA PASCHALL PHONE 752-4072
ADDRESS 176 NW SILVERLEAF LANE LAKE CITY FL 32055
CONTRACTOR DON REED PHONE _____
LOCATION OF PROPERTY 90 W, R BROWN RD, L WINDING PLACE, L EMERALD LAKES DR, R ZACK DR,
L SILVERLEAF LN, AT THE END ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT ARBOR GREENE @ EMERA 1 _____ 2 _____

SIGNATURE *Katie Reed*

INSTALLATION REQUIREMENTS

☒ Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:
a) a majority of the current and existing driveway turnouts are paved, or;
b) the driveway to be served will be paved or formed with concrete.
Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

- ☐ Culvert installation shall conform to the approved site plan standards.
- ☐ Department of Transportation Permit installation approved standards.
- ☐ Other _____

**ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALATION OF THE CULVERT.**

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

Amount Paid 25.00



Mark Disosway, P.E.
POB 868, Lake City, FL 32056, Ph 386-754-5419, Fax 386-754-6749

11 Mar 05

Building Inspector, Columbia Co., Florida

Re: Foundation Inspection, Permit 22830, Paschall Res

Dear Building Inspector:

This letter is in reference to a foundation inspection issue for Paschall Res, Lot 1 Arbor Greene Phase II @ Emerald Lakes Columbia County, Florida, Building Permit No. 22830, Columbia Co., FL, Windload Engineering Job No. MD501219.

The "Windload Engineering", Job No. 501219, sheet S-1 specifies a reinforced 8" CMU stem wall foundation with #5 vertical at 8"OC and height maximum 5 courses. The footing steps down on part of the house and the stem wall is higher than 5 courses.

Please accept this letter as addendum to the plans to allow a reinforced 8" CMU stem wall foundation with reinforcement schedule per the attached table. The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Durowall ladder reinforcement at 16"OC vertically or a horizontal bond beam with 1#5 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

Note: in case the footing was poured without placing hooks the vertical bars may be epoxy set into holes drilled in the footing in lieu of the hooks.

Important: The slab braces the top of the stem wall against outward pressure of backfill. The wall should be temporarily braced as the backfill is compacted.

Sincerely,

Mark Disosway
Florida Professional Engineer No. 53915

cc Don Reed, Contractor

Stemwall Height (Feet)	Unbalanced Backfill Height	Vertical Reinforcement For 8" CMU Stemwall (Inches OC)			Vertical Reinforcement For 12" CMU Stemwall (Inches OC)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	40	80	96	80	96	96
6.7	6.3	32	56	80	56	96	96
7.3	7.0	24	40	56	40	80	96
8.0	7.7	16	32	48	32	64	80
8.7	8.3	8	24	32	24	48	64
9.3	9.0	8	16	24	16	40	48

11362

Notice of Treatment

Applicator Florida Pest Control & Chemical Co.

Address 536 SE BAY A DR.

City Lake City Phone (386) 752-1703

Site Location Emerald Lakes

Lot# 1 Block# 22830

Address 176 NW Silverleaf Lane, Lake City

AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
Main Body	3-10-05	3:45	450	RD Crawford
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation				
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

Name of Product Applied Dursban TC .5 %

Remarks

Applicator

Permit File - Canary • Permit Holder - Pink