

DATE 09/21/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022328

APPLICANT LINDA RODER PHONE 752-2281
ADDRESS 387 SW KEMP COURT LAKE CITY FL 32055
OWNER CHRIS CURRY PHONE 719-7143
ADDRESS 725 NW ZACK DRIVE LAKE CITY FL 32055
CONTRACTOR ISAAC CONSTRUCTION PHONE 719-7143

LOCATION OF PROPERTY 90W, TR ON BROWN RD., TL EMERALD LAKES DR., TL ON ZACK,
TO THE END ON RIGHT

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 107700.00

HEATED FLOOR AREA 2154.00 TOTAL AREA 3149.00 HEIGHT .00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 23

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

NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO. _____

PARCEL ID 28-3S-16-02372-604 SUBDIVISION ARBOR GREEN @ EMERALD LAKES

LOT 4 BLOCK _____ PHASE 2 UNIT _____ TOTAL ACRES .50

000000410 _____ CBC059323 _____
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
PERMIT 04-0917-N BK RJ Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: PLAT RQUIRES 1ST FLOOR ELEVATON TO BE AT LEAST 1 FT ABOVE
CENTERLINE OF ADJACENT ROADWAY

Check # or Cash 10012

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 \$ 540.00 CERTIFICATION FEE \$ 15.75 SURCHARGE FEE \$ 15.75

MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____

FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 TOTAL FEE 646.50

INSPECTORS OFFICE _____ 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 INCONVIENCE, 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.

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525
(exp. 10/31/2005)

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055
Company Business License No. JB102476 Company Phone No. 386-755-3811
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name: Isaac Taut Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 725 N.W. Zank Rd.
Lake City, FL 32055
Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 12 Inside 24 Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 10-25-04
Brand Name of Product(s) Used Force
EPA Registration No. 70907-7-53463
Approximate Final Mix Solution % 0.5%
Approximate Size of Treatment Area: Sq. ft. 3149 Linear ft. 237 Linear ft. of Masonry Voids 237
Approximate Total Gallons of Solution Applied 552
Was treatment completed on exterior? ☐ Yes ☐ No
Service Agreement Available? ☒ Yes ☐ No
Note: Some state laws require service agreements to be issued. This form does not preempt state law. # 22328

Attachments (List) _____

Comments _____

Name of Applicator(s) Steve Brannan Certification No. (if required by State law) JF104376

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature [Signature] Date 10-25-04

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Form NPCA-99-B may still be used

form HUD-NPCA-99-B (04/2003)

Emerald Lakes
Lot 4

Columbia County Building Permit Application 0408.104 - Permit # 22328 / 410

Application Approved by - Zoning Official B2K Date 8/31/04 Plans Examiner _____ Date _____
Flood Zone Xp-rpt Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Dens
Comments Plot requires 1' Floor Elevation to be at least 1 foot above centerline of adjacent roadway.

Applicants Name Linda Roder Phone (386) 752-2281
Address 387 SW Kemp Ct Lake City, FL 32024
Owners Name Chris Curry Phone (386) 719-7143
911 Address 725 NW Zack Dr. Lake City FL 32055
Contractors Name Isaac Construction Phone (386) 719-7143
Address 1005 SW Walter Ave Lake City, FL 32024
Fee Simple Owner Name & Address NA
Bonding Co. Name & Address NA
Architect/Engineer Name & Address Will Myers / Nich Geisler
Mortgage Lenders Name & Address F.F.S.B.

Property ID Number 28-35-16-02372-604 Estimated Cost of Construction 104,000.-
Subdivision Name Emerald Lakes Phase 2 Lot 4 Block _____ Unit _____ Phase 2
Driving Directions 90 W to Brown rd. Go right. Turn left @ Emerald Lakes. Go to Zach, first rd on left. End of road on right.

Type of Construction SFD Number of Existing Dwellings on Property 0
Total Acreage .500 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 69'-3" Side 30'-0" Side 37'-5" Rear 50'-5"
Total Building Height 23'-9" Number of Stories 1 Heated Floor Area 2154 Roof Pitch 8-12

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.

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

Owner Builder or Agent (Including Contractor) Linda R. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 26 day of August 2004.
Personally known ✓ or Produced Identification _____

[Signature]
Contractor Signature
Contractors License Number CBC#059323
Competency Card Number _____

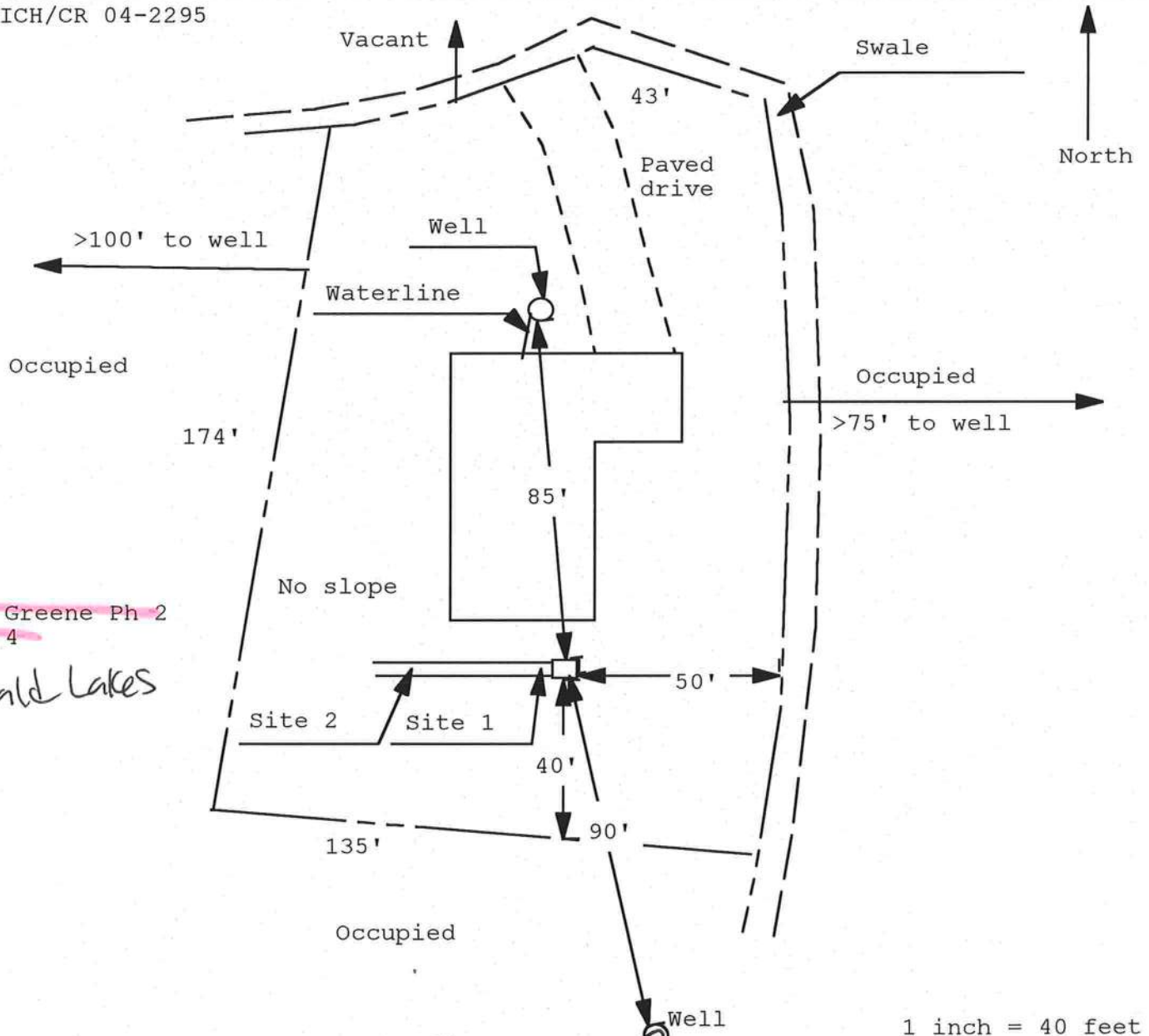
NOTARY STAMP/SEAL

[Signature]
Notary Signature

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 04-0917N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

BRATKOVICH/CR 04-2295



Site Plan Submitted By Paul Lloyd Date 8/30/04
Plan Approved Paul Lloyd Not Approved Paul Lloyd Date 8/30/04
By Paul Lloyd Katamb Gule CPHU 9-8-04
Notes:

Emerald Lakes Lot 4

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF Columbia

Inst: 2004019712 Date: 08/26/2004 Time: 10:52

DC, P. DeWitt Cason, Columbia County B: 1024 P: 1478

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.

Description of Property: Arbor Greene @ Emerald Lakes Lot H
28-38-16-02372-604

General Description of Improvement: Single Family Dwelling

Owner Information:

a. Name and Address:

b. Interest in Property: Speculation

c. Name and Address of Fee Simple Titleholder (if other than owner):

Contractor (name and address): Isaac Construction
1005 SW. Walter Ave. Lake City, FL 32024

Surety:

a. Name and Address: NA

b. Amount of Bond: NA

Lender (name and address): First Federal Savings Bank
707 SW Main Blvd

Persons within the State of Florida designated by owner upon whom notices or other documents may be served as provided by Florida Statutes 713.13(1)(a)(7): NA

In addition to himself, owner designates: Linda Roder @ North Florida
Permit Services

To receive a copy of the Lessor's Notice as provided in Florida Statutes 713.13(1)(b).

Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording, or if a different date is specified):

Prepared by and returned to:

North Florida Permit Services, INC.
387 SW Kemp Ct
Lake City, FL 32024

Isaac Bratkovich
Type Owner Name: Isaac Bratkovich

Type Owner Name:

Notice being subscribed before me this 26 day of August, 2004

Personally Known ☒

Subscribed ID:

Did Not Take an Oath

Linda R. Roder
Type Notary's Name: Linda R. Roder
Notary Public, State of Florida
Commission Expiry & Number: DD303275

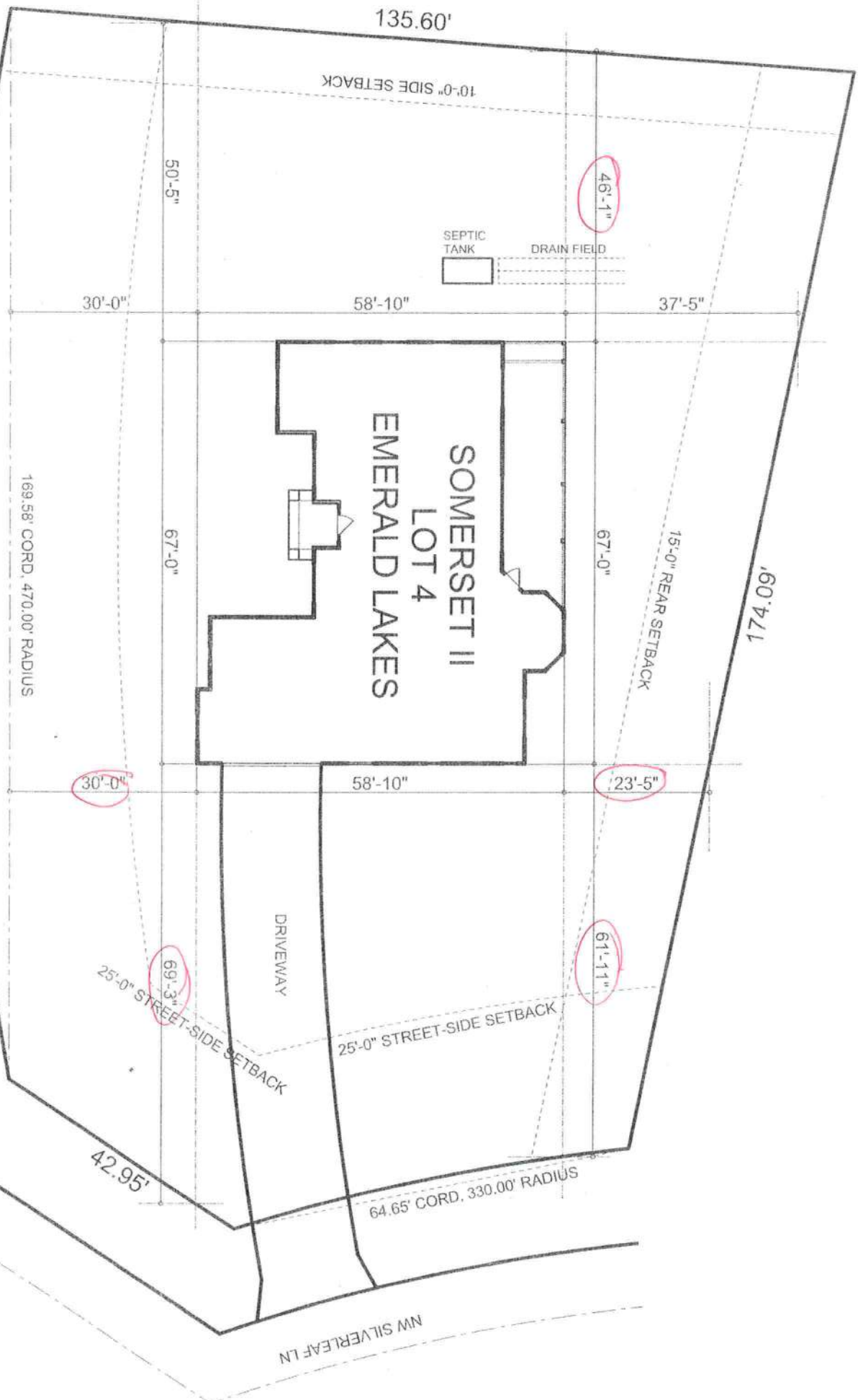


Linda R. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

SCALE: NTS

NW ZACK DRIVE

NW SILVERLEAF LN



DCA

Atty:
Linda

THIS FORM HAS BEEN APPROVED BY THE FLORIDA ASSOCIATION OF REALTORS® AND THE FLORIDA BAR

Contract For Sale And Purchase

FLORIDA ASSOCIATION OF REALTORS AND THE FLORIDA BAR

- 1* PARTIES: DDP Corporation ("Seller"),
 2* and Christopher J. Curly ("Buyer").
 3 hereby agree that Seller shall sell and Buyer shall buy the following described Real Property and Personal Property (collectively "Property")
 4 pursuant to the terms and conditions of this Contract for Sale and Purchase and any riders and addenda ("Contract"):
- 5 I. DESCRIPTION:
 6 (a) Legal description of the Real Property located in Columbia County, Florida: _____
 7 _____
 8 Arbor Greens @ Emerald Lakes Phase 2 Lot 4
 9 (b) Street address, city, zip, of the Property: _____
 10 (c) Personal Property includes existing range, refrigerator, dishwasher, ceiling fans, light fixtures, and window treatments unless
 11 specifically excluded below.
 12 Other items included are: _____
 13 _____
 14 Items of Personal Property (and leased items, if any) excluded are: _____
 15 All
- 16* II. PURCHASE PRICE (U.S. currency): _____ \$ 21,500.00
 17 PAYMENT:
 18 (a) Deposit held in escrow by _____ (Escrow Agent) in the amount of \$ _____
 19 (b) Additional escrow deposit to be made to Escrow Agent within _____ days after Effective Date \$ _____
 20 (see Paragraph I) in the amount of \$ _____
 21 (c) Assumption of existing mortgage in good standing (see Paragraph IV(c)) having an approximate \$ _____
 22 present principal balance of \$ 21,500.00
 23 (d) New mortgage financing with a Lender (see Paragraph IV(b)) in the amount of \$ _____
 24 (e) Purchase money mortgage and note to Seller (See Paragraph IV(d)) in the amount of \$ _____
 25 (f) Other: _____
 26 (g) Balance to close by cash or LOCALLY DRAWN cashier's or official bank check(s), subject \$ _____
 27 to adjustments or prorations
- 28 III. TIME FOR ACCEPTANCE OF OFFER AND COUNTEROFFERS; EFFECTIVE DATE:
 29 (a) If this offer is not executed by and delivered to all parties OR FACT OF EXECUTION communicated in writing between the parties on or
 30 before _____, the deposit(s) will, at Buyer's option, be returned and this offer withdrawn. UNLESS OTH-
 31 ERWISE STATED, THE TIME FOR ACCEPTANCE OF ANY COUNTEROFFERS SHALL BE 2 DAYS FROM THE DATE THE COUN-
 32 TEROFFER IS DELIVERED.
 33 (b) The date of Contract ("Effective Date") will be the date when the last one of the Buyer and Seller has signed or initialed this offer or the
 34 final counteroffer. If such date is not otherwise set forth in this Contract, then the "Effective Date" shall be the date determined above for
 35 acceptance of this offer or, if applicable, the final counteroffer.
- 36 IV. FINANCING:
 37 ☐ (a) This is a cash transaction with no contingencies for financing;
 38 ☐ (b) This Contract is contingent on Buyer obtaining approval of a loan ("Loan Approval") within _____ days after Effective Date for (CHECK
 39 ONLY ONE): ☐ a fixed; ☐ an adjustable; or ☐ a fixed or adjustable rate loan. In the principal amount of \$ _____ at an initial inter-
 40 est rate not to exceed _____%, discount and origination fees not to exceed _____% of principal amount, and for a term of _____
 41 years. Buyer will make application within _____ days (if blank, then 5 days) after Effective Date and use reasonable diligence to obtain Loan
 42 Approval and, thereafter, to satisfy terms and conditions of the Loan Approval and close the loan. Buyer shall pay all loan expenses. If Buyer
 43 fails to obtain a Loan Approval or fails to waive Buyer's rights under this subparagraph within the time for obtaining Loan Approval or, after
 44 diligent, good faith effort, fails to meet the terms and conditions of the Loan Approval by Closing, then either party thereafter, by written notice
 45 to the other, may cancel this Contract and Buyer shall be refunded the deposit(s);
 46 ☐ (c) Assumption of existing mortgage (see rider for terms); or
 47 ☐ (d) Seller financing (see Standard B and riders; addenda; or special clauses for terms).
- 48* V. TITLE EVIDENCE: At least _____ days (if blank, then 5 days) before Closing:
 49 ☐ (a) Title insurance commitment with legible copies of instruments listed as exceptions attached thereto ("Title Commitment") and, after
 50 Closing, an owner's policy of title insurance (see Standard A for terms); or ☐ (b) Abstract of title or other evidence of title (see rider for terms),
 51 shall be obtained by (CHECK ONLY ONE): ☐ (1) Seller, at Seller's expense and delivered to Buyer or Buyer's attorney; or
 52 ☐ (2) Buyer at Buyer's expense.
- 53* VI. CLOSING DATE: This transaction shall be closed and the closing documents delivered on _____ ("Closing"), unless
 54 modified by other provisions of this Contract. If Buyer is unable to obtain Hazard, Wind, Flood, or Homeowners' insurance at a reasonable rate
 55 due to extreme weather conditions, Buyer may delay Closing for up to 5 days after such coverage becomes available.
- 56 VII. RESTRICTIONS; EASEMENTS; LIMITATIONS: Seller shall convey marketable title subject to: comprehensive land use plans, zoning,
 57 restrictions, prohibitions and other requirements imposed by governmental authority; restrictions and matters appearing on the plat or otherwise
 58 common to the subdivision; outstanding oil, gas and mineral rights of record without right of entry; unplatted public utility easements of record
 59 located contiguous to real property lines and not more than 10 feet in width as to the rear or front lines and 7 1/2 feet in width as to the side

60 lines); taxes for year of Closing and subsequent years; and assumed mortgages and purchase money mortgages, if any (if additional items, see
 61 addendum); provided, that there exists, at Closing no violation of the foregoing and none prevent use of the Property for
 62* Residential purpose(s).

63 VIII. OCCUPANCY: Seller shall deliver occupancy of Property to Buyer at time of Closing unless otherwise stated herein. If Property is intended
 64 to be rented or occupied beyond Closing, the fact and terms thereof and the tenant(s) or occupants shall be disclosed pursuant to Standard F.
 65 If occupancy is to be delivered before Closing, Buyer assumes all risks of loss to Property from date of occupancy, shall be responsible and liable
 66 for maintenance from that date, and shall be deemed to have accepted Property in its existing condition as of time of taking occupancy.

67 IX. TYPEWRITTEN OR HANDWRITTEN PROVISIONS: Typewritten or handwritten provisions, riders and addenda shall control all printed pro-
 68 visions of this Contract in conflict with them.

69* X. ASSIGNABILITY: (CHECK ONLY ONE): Buyer ☐ may assign and thereby be released from any further liability under this Contract; ☐ may
 70* assign but not be released from liability under this Contract; or ☐ may not assign this Contract.

71 XI. DISCLOSURES:

72* (a) ☐ CHECK HERE if the Property is subject to a special assessment lien imposed by a public body payable in installments which
 73* continue beyond Closing and, if so, specify who shall pay amounts due after Closing: ☐ Seller ☐ Buyer ☐ Other (see addendum).

74 (b) Radon is a naturally occurring radioactive gas that when accumulated in a building in sufficient quantities may present health risks to per-
 75 sons who are exposed to it over time. Levels of radon that exceed federal and state guidelines have been found in buildings in Florida.
 76 Additional information regarding radon or radon testing may be obtained from your County Public Health unit.

77 (c) Buyer acknowledges receipt of the Florida Building Energy-Efficiency Rating System Brochure.

78 (d) If the real property includes pre-1978 residential housing then a lead-based paint rider is mandatory.

79 (e) If Seller is a "foreign person" as defined by the Foreign Investment in Real Property Tax Act, the parties shall comply with that Act.

80 (f) If Buyer will be obligated to be a member of a homeowners' association, **BUYER SHOULD NOT EXECUTE THIS CONTRACT UNTIL**
 81 **BUYER HAS RECEIVED AND READ THE HOMEOWNERS' ASSOCIATION DISCLOSURE.**

82 XII. MAXIMUM REPAIR COSTS: Seller shall not be responsible for payments in excess of:

83* (a) \$_____ for treatment and repair under Standard D (if blank, then 2% of the Purchase Price).

84* (b) \$_____ for repair and replacement under Standard N not caused by Wood Destroying Organisms (if blank, then 3% of
 85 the Purchase Price).

86 XIII. RIDERS; ADDENDA; SPECIAL CLAUSES:

87 CHECK those riders which are applicable AND are attached to this Contract:

88* ☐ CONDOMINIUM ☐ VA/FHA ☒ HOMEOWNERS' ASSN. ☐ LEAD-BASED PAINT

89* ☐ COASTAL CONSTRUCTION CONTROL LINE ☐ INSULATION ☐ "AS IS" ☐ Other Comprehensive Rider Provisions

90* ☐ Addenda

91* Special Clauses(s): * LOT 4

92* *Seller to a \$21,500 mortgage subject to First Federal Savings Bank loan for 1 year, to
 93* be paid off when Isaac Construction, Inc sells the spec home that will be built on the
 94* lot, whichever is sooner... Interest on this mortgage is to be 10% per annum payable
 95* starting Jan 1, 2004 on a monthly basis.

96 XIV. STANDARDS FOR REAL ESTATE TRANSACTIONS ("Standards"): Buyer and Seller acknowledge receipt of a copy of Standards A
 97 through W on the reverse side or attached, which are incorporated as part of this Contract.

98 **THIS IS INTENDED TO BE A LEGALLY BINDING CONTRACT. IF NOT FULLY UNDERSTOOD, SEEK THE ADVICE OF**
 99 **AN ATTORNEY PRIOR TO SIGNING.**

100 THIS FORM HAS BEEN APPROVED BY THE FLORIDA ASSOCIATION OF REALTORS® AND THE FLORIDA BAR.
 101 Approval does not constitute an opinion that any of the terms and conditions in this Contract should be accepted by the parties in a
 102 particular transaction. Terms and conditions should be negotiated based upon the respective interests, objectives and bargaining
 103 positions of all interested persons.

104 AN ASTERISK (*) FOLLOWING A LINE NUMBER IN THE MARGIN INDICATES THE LINE CONTAINS A BLANK TO BE COMPLETED.

105* 11-20-03 (DATE) [Signature] (SELLER) 11/20/03 (DATE)
 106* (BUYER)

107* _____ (DATE) _____ (SELLER) _____ (DATE)
 108 (BUYER)

109* Buyers' address for purposes of notice _____ Sellers' address for purposes of notice _____

110* _____ Phone _____ Phone _____

111* 352-333-3883 Phone 352-318-5400 (Escrow Agent)

112* Deposit under Paragraph I: (a) received (Checks are subject to clearance); _____

113 **BROKERS:** The brokers named below, including listing and cooperating brokers, are the only brokers entitled to compensation in connection
 114 with this Contract:

115* Name: RE/MAX PRO/CHRIS DCA
 116 CARRY Listing Broker
 Cooperating Brokers, if any

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **Isaac Construction Inc. - Somerset - Emerald Lakes** Builder: **Isaac Construction Inc.**
Address: **Lot: 4, Sub: Emerald Lakes, Plat:** Permitting Office: **Lake City**
City, State: **Lake City, FL 32025-** Permit Number: **22328**
Owner: **Spec House** 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: 46.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	2154 ft ²	13. Heating systems	
7. Glass area & type		a. Electric Heat Pump	Cap: 46.0 kBtu/hr
a. Clear - single pane	0.0 ft ²		HSPF: 6.80
b. Clear - double pane	436.0 ft ²	b. N/A	
c. Tint/other SHGC - single pane	0.0 ft ²	c. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 50.0 gallons
a. Slab-On-Grade Edge Insulation	R=0.0, 250.0(p) ft		EF: 0.90
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=13.0, 1562.0 ft ²	DHP-Dedicated heat pump)	
b. Frame, Wood, Adjacent	R=13.0, 214.0 ft ²	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, 2281.0 ft ²	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. Att: Garage	Sup. R=6.0, 60.0 ft		
b. N/A			

Glass/Floor Area: 0.20

Total as-built points: 33443

Total base points: 33470

PASS

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

PREPARED BY: Will Myers

DATE: 8.18.04

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: _____



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Emerald Lakes, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	2154.0	20.04	7769.9	Double, Clear	W	11.5	8.0	30.0	36.99	0.46	506.0
				Double, Clear	W	11.5	8.0	84.0	36.99	0.46	1416.8
				Double, Clear	SW	15.5	9.7	20.0	38.46	0.42	319.6
				Double, Clear	SW	2.5	8.0	21.0	38.46	0.82	666.3
				Double, Clear	W	1.5	8.0	28.0	36.99	0.96	992.2
				Double, Clear	NW	1.5	8.0	21.0	25.46	0.96	515.1
				Double, Clear	W	1.5	6.0	30.0	36.99	0.91	1013.5
				Double, Clear	N	1.5	6.0	20.0	19.22	0.94	360.8
				Double, Clear	N	1.5	5.0	16.0	19.22	0.92	281.5
				Double, Clear	E	1.5	8.0	80.0	40.22	0.96	3081.2
				Double, Clear	E	9.5	10.7	22.0	40.22	0.55	482.4
				Double, Clear	E	1.5	6.0	30.0	40.22	0.91	1101.4
				Double, Clear	S	1.5	6.0	30.0	34.50	0.86	886.1
				Double, Clear	S	1.5	2.0	4.0	34.50	0.57	78.0
				As-Built Total:		436.0			11700.9		
WALL TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	214.0	0.70	149.8	Frame, Wood, Exterior	13.0		1562.0	1.50		2343.0	
Exterior	1562.0	1.70	2655.4	Frame, Wood, Adjacent	13.0		214.0	0.60		128.4	
Base Total:				As-Built Total:		1776.0			2471.4		
DOOR TYPES											
Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	20.0	2.40	48.0	Exterior Insulated	20.0 4.10 82.0						
Exterior	20.0	6.10	122.0	Adjacent Insulated	20.0 1.60 32.0						
Base Total:				As-Built Total:		40.0			114.0		
CEILING TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2154.0	1.73	3726.4	Under Attic	30.0		2281.0	1.73 X 1.00		3946.1	
Base Total:				As-Built Total:		2281.0			3946.1		
FLOOR TYPES											
Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	250.0(p)	-37.0	-9250.0	Slab-On-Grade Edge Insulation	0.0		250.0(p)	-41.20		-10300.0	
Raised	0.0	0.00	0.0								
Base Total:				As-Built Total:		250.0			-10300.0		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Emerald Lakes, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT			
INFILTRATION Area X BSPM = Points				Area X SPM = Points			
2154.0	10.21	21992.3		2154.0	10.21	21992.3	
Summer Base Points: 27213.9				Summer As-Built Points: 29924.7			
Total Summer Points	X System Multiplier	= Cooling Points		Total Component	X Cap Ratio	X Duct Multiplier	X System Multiplier X Credit Multiplier = Cooling Points
					(DM x DSM x AHU)		
27213.9	0.4266	11609.4		29924.7 29924.7	1.000 1.00	(1.090 x 1.147 x 1.00) 1.250	0.284 0.284
							1.000 1.000
							10640.8 10640.8

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Emerald Lakes, Plat: , Lake City, FL, 32025-

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	2154.0	12.74	4939.6	Double, Clear	W	11.5	8.0	30.0	10.77	1.20	387.8
				Double, Clear	W	11.5	8.0	84.0	10.77	1.20	1085.9
				Double, Clear	SW	15.5	9.7	20.0	7.17	1.85	264.7
				Double, Clear	SW	2.5	8.0	21.0	7.17	1.10	165.5
				Double, Clear	W	1.5	8.0	28.0	10.77	1.01	304.8
				Double, Clear	NW	1.5	8.0	21.0	14.03	1.00	294.8
				Double, Clear	W	1.5	6.0	30.0	10.77	1.02	330.5
				Double, Clear	N	1.5	6.0	20.0	14.30	1.00	286.8
				Double, Clear	N	1.5	5.0	16.0	14.30	1.00	229.7
				Double, Clear	E	1.5	8.0	80.0	9.09	1.02	741.7
				Double, Clear	E	9.5	10.7	22.0	9.09	1.26	251.2
				Double, Clear	E	1.5	6.0	30.0	9.09	1.04	282.4
				Double, Clear	S	1.5	6.0	30.0	4.03	1.12	135.1
				Double, Clear	S	1.5	2.0	4.0	4.03	2.27	36.5
				As-Built Total:				436.0	4797.4		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	214.0	3.60	770.4	Frame, Wood, Exterior	13.0		1562.0	3.40	5310.8		
Exterior	1562.0	3.70	5779.4	Frame, Wood, Adjacent	13.0		214.0	3.30	706.2		
Base Total:				1776.0		6549.8		As-Built Total:		1776.0 6017.0	
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Insulated			20.0	8.40	168.0		
Exterior	20.0	12.30	246.0	Adjacent Insulated			20.0	8.00	160.0		
Base Total:				40.0		476.0		As-Built Total:		40.0 328.0	
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2154.0	2.05	4415.7	Under Attic	30.0		2281.0	2.05 X 1.00	4676.0		
Base Total:				2154.0		4415.7		As-Built Total:		2281.0 4676.0	
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	250.0(p)	8.9	2225.0	Slab-On-Grade Edge Insulation	0.0		250.0(p)	18.80	4700.0		
Raised	0.0	0.00	0.0								
Base Total:				2225.0		As-Built Total:		250.0		4700.0	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Emerald Lakes, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT					
INFILTRATION Area X BWPM = Points				Area X WPM = Points					
2154.0 -0.59 -1270.9				2154.0 -0.59 -1270.9					
Winter Base Points: 17335.2				Winter As-Built Points: 19247.6					
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier = Heating Points
17335.2		0.6274	10876.1	19247.6	1.000	(1.069 x 1.169 x 1.00)	0.501	1.000	12061.9
				19247.6	1.00	1.250	0.501	1.000	12061.9

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Emerald Lakes, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X Credit Multiplier	= Total
4		2746.00	10984.0	50.0	0.90	4	1.00	2684.98	10739.9
				As-Built Total:					10739.9

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
11609		10876		10984 33470	10641		12062		10740 33443

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Emerald Lakes, Plat: , Lake City, FL, 32025-

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.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.7

The higher the score, the more efficient the home.

Spec House, Lot: 4, Sub: Emerald Lakes, Plat: , Lake City, FL, 32025-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 46.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	2154 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 46.0 kBtu/hr
b. Clear - double pane	436.0 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 250.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1562.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 214.0 ft ²	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, 2281.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 60.0 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: FLR1PB v3.22)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000410**

DATE 09/21/2004 PARCEL ID # 28-3S-16-02372-604
APPLICANT LINDA RODER PHONE 752-2281
ADDRESS 387 SW KEMP COURT LAKE CITY FL 32055
OWNER CHRIS CURRY PHONE 719-7143
ADDRESS 725 NW ZACK DRIVE LAKE CITY FL 32055
CONTRACTOR ISAAC CONSTRUCTION PHONE 719-7143
LOCATION OF PROPERTY 90W, TR ON BROWN RD., TL ON EMERALD LAKES DRIVE, TL ON ZACH,
TO THE END ON THE RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT ARB.GREEN @ EM.LAKES 4 2

SIGNATURE 

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

