

DATE 03/09/2004

Columbia County Building Permit**PERMIT**

This Permit Expires One Year From the Date of Issue

000021602

APPLICANT LESLIE REED PHONE 752-4072
 ADDRESS 3492 E BAYA AVE LAKE CITY FL 32025
 OWNER CHARLES & CAROL ARTLEY PHONE 752-4072
 ADDRESS 266 NW CHARLOTTE GLEN LAKE CITY FL 32055
 CONTRACTOR DON REED PHONE _____
 LOCATION OF PROPERTY 90W, TR ON BROWN, TL WINDING PLACE, TL EMERALD LAKES DR., TL CHARLOTTE GLEN, END OF CUL-DE-SAC ON RIGHT
 TYPE DEVELOPMENT ADDITION OF SFD ESTIMATED COST OF CONSTRUCTION 9750.00
 HEATED FLOOR AREA 195.00 TOTAL AREA 195.00 HEIGHT .00 STORIES 1
 FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
 LAND USE & ZONING RSF-2 MAX. HEIGHT 15
 Minimum Set Back Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
 NO. EX. D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO. _____

PARCEL ID 28-3S-16-02372-388 SUBDIVISION EMERALD LAKES
 LOT 88 BLOCK _____ PHASE 3 UNIT _____ TOTAL ACRES _____

CGC036224
 Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor _____
 EXISTING 03-0932-N BK _____ RJ _____ N _____
 Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: NOC ON FILECheck # or Cash 1371**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 _____ 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 _____
 Permanent power _____ date/app. by _____ C. O. Final _____ date/app. by _____ Culvert _____ date/app. by _____
 M/H tie downs, blocking, electricity and plumbing _____ date/app. by _____ Pool _____ date/app. by _____
 Reconnection _____ date/app. by _____ Pump pole _____ date/app. by _____ Utility Pole _____ date/app. by _____
 M/H Pole _____ date/app. by _____ Travel Trailer _____ date/app. by _____ Re-roof _____ date/app. by _____

BUILDING PERMIT FEE \$ 50.00 CERTIFICATION FEE \$.97 SURCHARGE FEE \$.97
 MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
 FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ _____ **TOTAL FEE** 101.94

INSPECTOR'S OFFICE Steve TeddlorCLERK'S 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.

Building Permit Application

21602

Application No. 0402-72

Date 2-25-04

Applicants Name & Address Don Reed Construction, Inc. Phone 752-4072
3492 East Baya Avenue Lake City, FL 32025

Owners Name & Address Charles B. and Carol C. Artley Phone 752-4072
246 NW Charlotte Glen

Fee Simple Owners Name & Address --- Phone ---

Contractors Name & Address Don Reed Construction, Inc. Phone 752-4072
3492 East Baya Avenue Lake City, FL 32025

Legal Description of Property See attached

Location of Property Lot 88, Emerald Lakes, Phase 3

Tax Parcel Identification No. R02372-388 28-35-16 Estimated Cost of Construction \$ 14,000.00

Type of Development Single Family Dwelling Number of Existing Dwellings on Property 1

Comprehensive Plan Map Category RESIDENTIAL addition Zoning Map Category RSF-2

Building Height 15' Number of Stories 1 Floor Area 195 Total Acreage in Development ---

Distance From Property Lines (Set Backs) Front 60' Side 20' Rear 108' Street 75'

Flood Zone X for plat Certification Date --- Development Permit N/A--

Bonding Company Name & Address ---

Architect/Engineer Name & Address Mark Disosway, P.E. P.O. Box 868 Lake City, FL 32056

Mortgage Lenders Name & Address First Federal Savings Bank of Florida
4705 West U.S. Highway 90 Lake City, FL 32056

Application is hereby made to obtain a permit to do the 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 will 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 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 or Agent (including contractor)

Contractor

CGC036224

Contractor License Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
Ingrid Geiger 25th day of Feb. by Don Reed
Commission # CC 987169
Expires Jan. 26, 2005
Bonded Thru
Atlantic Bonding Co., Inc.



Ingrid Geiger

Personally Known _____ OR Produced Identification

Personally Known ✓ OR Produced Identification

158
2187

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 03-691
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

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

Property Appraiser's
Identification Number R

Inst:2003022016 Date:10/08/2003 Time:12:45

Doc Stamp-Deed : 119.00

mk DC, P. Dewitt Cason, Columbia County B:996 P:2739

WARRANTY DEED

THIS INDENTURE, made this 29th day of September, 2003,
BETWEEN FRANK C. STRUNK, State of Florida, grantor*, and CHARLES B.
ARTLEY and CAROL C. ARTLEY, Husband and Wife whose post office
address is 1425 Stony Point Way, Baltimore, MD 21226, of
the County of Columbia, State of Florida, grantee*.

WITNESSETH: that said grantor, for and in consideration of
the sum of Ten Dollars (\$10.00), and other good and valuable
considerations to said grantor in hand paid by said grantee, the
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:

Lot 88, EMERALD LAKES, PHASE 3, a subdivision according to the
plat thereof as recorded in Plat Book 6, Page 142 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.

N.B.: Neither the Grantor nor any member of his family
live on or reside on the property described herein or any
land adjacent hereto or claim any part hereof or any land
adjacent hereto as their homestead.

and said grantor does hereby fully warrant the title to said
land, and will defend the same against the 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.

Inst:2003022016 Date:10/08/2003 Time:12:45

Doc Stamp-Deed : 119.00

MR DC, P. Dewitt Cason, Columbia County B:996 P:2740

Signed, sealed and delivered
in our presence:

Allison Corder
(Signature of First Witness)
Allison Corder
(Typed Name of First Witness)

Frank C. Strunk (SEAL)
Grantor
FRANK C. STRUNK
Printed Name

James O. Strunk
(Signature of Second Witness)
James O. Strunk
(Typed Name of Second Witness)

STATE OF KENTUCKY
COUNTY OF McCreary

The foregoing instrument was acknowledged before me this 20th
day of September, 2003, by FRANK C. STRUNK, who is personally known
to me or who has produced _____ as identification and who
did not take an oath.

My Commission Expires:
(Seal) 8/12/05

Tracey Strunk
Notary Public
Printed, typed, or stamped name:
Tracey Strunk

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **Artley Residence**
Address: **Lot: 88, Sub: Em. Lakes Ph. 3, Plat:**
City, State: **Lake City, FL 32055-**
Owner: **Charles & Carol Artley**
Climate Zone: **North**

Builder: **Don Reed**
Permitting Office:
Permit Number: **21602**
Jurisdiction Number: **221000**

1. New construction or existing New ☐
2. Single family or multi-family Single family ☐
3. Number of units, if multi-family 1 ☐
4. Number of Bedrooms 3 ☐
5. Is this a worst case? Yes ☐
6. Conditioned floor area (ft²) 1631 ft² ☐
7. Glass area & type ☐
 - a. Clear - single pane 0.0 ft² ☐
 - b. Clear - double pane 270.9 ft² ☐
 - c. Tint/other SHGC - single pane 0.0 ft² ☐
 - d. Tint/other SHGC - double pane 0.0 ft² ☐
8. Floor types ☐
 - a. Slab-On-Grade Edge Insulation R=0.0, 204.0(p) ft ☐
 - b. N/A ☐
 - c. N/A ☐
9. Wall types ☐
 - a. Frame, Wood, Adjacent R=13.0, 208.0 ft² ☐
 - b. Frame, Wood, Exterior R=13.0, 1420.0 ft² ☐
 - c. N/A ☐
 - d. N/A ☐
 - e. N/A ☐
10. Ceiling types ☐
 - a. Under Attic R=30.0, 1631.0 ft² ☐
 - b. N/A ☐
 - c. N/A ☐
11. Ducts ☐
 - a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 135.0 ft ☐
 - b. N/A ☐

12. Cooling systems ☐
 - a. Central Unit Cap: 36.0 kBtu/hr
SEER: 10.00 ☐
 - b. N/A ☐
 - c. N/A ☐
13. Heating systems ☐
 - a. Electric Heat Pump Cap: 36.0 kBtu/hr
HSPF: 6.80 ☐
 - b. N/A ☐
 - c. N/A ☐
14. Hot water systems ☐
 - a. Electric Resistance Cap: 40.0 gallons
EF: 0.88 ☐
 - b. N/A ☐
 - c. Conservation credits ☐

(HR-Heat recovery, Solar
DHP-Dedicated heat pump)
15. HVAC credits CF, ☐ ☐

(CF-Ceiling fan, CV-Cross ventilation,
HF-Whole house fan,
PT-Programmable Thermostat,
MZ-C-Multizone cooling,
MZ-H-Multizone heating)

Glass/Floor Area: 0.17

Total as-built points: 25986

Total base points: 27417

PASS

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

PREPARED BY: Don Reed

DATE: 2-63-04

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

OWNER/AGENT: Don Reed

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: 88, Sub: Em. Lakes Ph. 3, Plat: , Lake City, FL, 32055-

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 | 1631.0 | 20.04 | 5883.3 | Double, Clear | NW | 10.0 | 3.0 | 5.0 | 25.46 | 0.52 | 65.6 | | | | |
| | | | | Double, Clear | NW | 5.0 | 3.0 | 6.1 | 25.46 | 0.56 | 87.3 | | | | |
| | | | | Double, Clear | NW | 5.0 | 8.0 | 19.6 | 25.46 | 0.73 | 364.6 | | | | |
| | | | | Double, Clear | N | 5.0 | 8.0 | 19.6 | 19.22 | 0.79 | 297.0 | | | | |
| | | | | Double, Clear | SW | 1.5 | 5.5 | 30.0 | 38.46 | 0.86 | 995.9 | | | | |
| | | | | Double, Clear | SE | 1.5 | 5.5 | 30.0 | 40.86 | 0.86 | 1055.4 | | | | |
| | | | | Double, Clear | NE | 1.5 | 1.5 | 4.0 | 28.72 | 0.59 | 67.3 | | | | |
| | | | | Double, Clear | NW | 1.5 | 5.5 | 18.3 | 25.46 | 0.91 | 425.5 | | | | |
| | | | | Double, Clear | W | 1.5 | 5.5 | 18.3 | 36.99 | 0.90 | 608.2 | | | | |
| | | | | Double, Clear | NE | 4.0 | 7.0 | 30.0 | 28.72 | 0.72 | 621.4 | | | | |
| | | | | Double, Clear | NE | 4.0 | 3.0 | 12.0 | 28.72 | 0.53 | 182.5 | | | | |
| | | | | Double, Clear | SE | 1.5 | 7.0 | 36.0 | 40.86 | 0.92 | 1351.3 | | | | |
| | | | | Double, Clear | SW | 1.5 | 7.0 | 24.0 | 38.46 | 0.92 | 849.0 | | | | |
| | | | | Double, Clear | NW | 1.5 | 7.0 | 18.0 | 25.46 | 0.95 | 434.0 | | | | |
| | | | | As-Built Total: | | | | | | | | 270.9 | | 7405.1 | |
| | | | | WALL TYPES | | | | Area X BSPM = Points | | Type | R-Value | | Area X SPM = Points | | |
| Adjacent | 208.0 | 0.70 | 145.6 | Frame, Wood, Adjacent | 13.0 | | 208.0 | 0.60 | 124.8 | | | | | | |
| Exterior | 1420.0 | 1.70 | 2414.0 | Frame, Wood, Exterior | 13.0 | | 1420.0 | 1.50 | 2130.0 | | | | | | |
| Base Total: | | 1628.0 | 2559.6 | As-Built Total: | | 1628.0 | | 2254.8 | | | | | | | |
| DOOR TYPES | | | | Area X BSPM = Points | | Type | Area X SPM = Points | | | | | | | | |
| Adjacent | 20.0 | 2.40 | 48.0 | Exterior Wood | 80.0 | | 6.10 | 488.0 | | | | | | | |
| Exterior | 153.0 | 6.10 | 933.3 | Exterior Wood | 20.0 | | 6.10 | 122.0 | | | | | | | |
| | | | | Adjacent Wood | 20.0 | | 2.40 | 48.0 | | | | | | | |
| | | | | Exterior Wood | 53.0 | | 6.10 | 323.3 | | | | | | | |
| Base Total: | | 173.0 | 981.3 | As-Built Total: | | 173.0 | | 981.3 | | | | | | | |
| CEILING TYPES | | | | Area X BSPM = Points | | Type | R-Value | | Area X SPM X SCM = Points | | | | | | |
| Under Attic | 1631.0 | 1.73 | 2821.6 | Under Attic | 30.0 | | 1631.0 | 1.73 X 1.00 | 2821.6 | | | | | | |
| Base Total: | | 1631.0 | 2821.6 | As-Built Total: | | 1631.0 | | 2821.6 | | | | | | | |
| FLOOR TYPES | | | | Area X BSPM = Points | | Type | R-Value | | Area X SPM = Points | | | | | | |
| Slab | 204.0(p) | -37.0 | -7548.0 | Slab-On-Grade Edge Insulation | 0.0 | | 204.0(p) | -41.20 | -8404.8 | | | | | | |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | | | | | | | |
| Base Total: | | -7548.0 | | As-Built Total: | | 204.0 | | -8404.8 | | | | | | | |

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 88, Sub: Em. Lakes Ph. 3, Plat: , Lake City, FL, 32055-

PERMIT #:

| BASE | | | | AS-BUILT | | | | | | | |
|---|--|--|--|---|--|--|--|--|--|--|--|
| INFILTRATION Area X BSPM = Points | | | | Area X SPM = Points | | | | | | | |
| 1631.0 10.21 16652.5 | | | | 1631.0 10.21 16652.5 | | | | | | | |
| Summer Base Points: 21350.4 | | | | Summer As-Built Points: 21710.5 | | | | | | | |
| 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) | | | | | | | |
| 21350.4 0.4266 9108.1 | | | | <div>21710.5 1.000 (1.090 x 1.147 x 0.91) 0.341 0.950 8008.7</div> <div>21710.5 1.00 1.138 0.341 0.950 8008.7</div> | | | | | | | |

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 88, Sub: Em. Lakes Ph. 3, 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 | 1631.0 | 12.74 | 3740.2 | Double, Clear | NW | 10.0 | 3.0 | 5.0 | 14.03 | 1.04 | 72.7 |
| | | | | Double, Clear | NW | 5.0 | 3.0 | 6.1 | 14.03 | 1.03 | 88.4 |
| | | | | Double, Clear | NW | 5.0 | 8.0 | 19.6 | 14.03 | 1.02 | 279.0 |
| | | | | Double, Clear | N | 5.0 | 8.0 | 19.6 | 14.30 | 1.01 | 283.1 |
| | | | | Double, Clear | SW | 1.5 | 5.5 | 30.0 | 7.17 | 1.07 | 230.6 |
| | | | | Double, Clear | SE | 1.5 | 5.5 | 30.0 | 5.33 | 1.11 | 178.3 |
| | | | | Double, Clear | NE | 1.5 | 1.5 | 4.0 | 13.40 | 1.04 | 56.0 |
| | | | | Double, Clear | NW | 1.5 | 5.5 | 18.3 | 14.03 | 1.00 | 258.2 |
| | | | | Double, Clear | W | 1.5 | 5.5 | 18.3 | 10.77 | 1.03 | 202.9 |
| | | | | Double, Clear | NE | 4.0 | 7.0 | 30.0 | 13.40 | 1.03 | 413.4 |
| | | | | Double, Clear | NE | 4.0 | 3.0 | 12.0 | 13.40 | 1.05 | 168.9 |
| | | | | Double, Clear | SE | 1.5 | 7.0 | 36.0 | 5.33 | 1.07 | 205.3 |
| | | | | Double, Clear | SW | 1.5 | 7.0 | 24.0 | 7.17 | 1.04 | 179.3 |
| | | | | Double, Clear | NW | 1.5 | 7.0 | 18.0 | 14.03 | 1.00 | 253.0 |
| | | | | As-Built Total: | | | | 270.9 | | | 2869.3 |
| WALL TYPES | | | | | | | | | | | |
| Area X BWPM = Points | | | | Type | R-Value | | Area X | | WPM | = | Points |
| Adjacent | 208.0 | 3.60 | 748.8 | Frame, Wood, Adjacent | | 13.0 | 208.0 | 3.30 | | | 686.4 |
| Exterior | 1420.0 | 3.70 | 5254.0 | Frame, Wood, Exterior | | 13.0 | 1420.0 | 3.40 | | | 4828.0 |
| Base Total: | | | | As-Built Total: | | | | 1628.0 | | | 5514.4 |
| DOOR TYPES | | | | | | | | | | | |
| Area X BWPM = Points | | | | Type | R-Value | | Area X | | WPM | = | Points |
| Adjacent | 20.0 | 11.50 | 230.0 | Exterior Wood | | | 80.0 | 12.30 | | | 984.0 |
| Exterior | 153.0 | 12.30 | 1881.9 | Exterior Wood | | | 20.0 | 12.30 | | | 246.0 |
| | | | | Adjacent Wood | | | 20.0 | 11.50 | | | 230.0 |
| | | | | Exterior Wood | | | 53.0 | 12.30 | | | 651.9 |
| Base Total: | | | | As-Built Total: | | | | 173.0 | | | 2111.9 |
| CEILING TYPES | | | | | | | | | | | |
| Area X BWPM = Points | | | | Type | R-Value | | Area X | | WPM X | WCM = | Points |
| Under Attic | 1631.0 | 2.05 | 3343.5 | Under Attic | | 30.0 | 1631.0 | 2.05 X 1.00 | | | 3343.5 |
| Base Total: | | | | As-Built Total: | | | | 1631.0 | | | 3343.5 |
| FLOOR TYPES | | | | | | | | | | | |
| Area X BWPM = Points | | | | Type | R-Value | | Area X | | WPM | = | Points |
| Slab | 204.0(p) | 8.9 | 1815.6 | Slab-On-Grade Edge Insulation | | 0.0 | 204.0(p) | 18.80 | | | 3835.2 |
| Raised | 0.0 | 0.00 | 0.0 | | | | | | | | |
| Base Total: | | | | As-Built Total: | | | | 204.0 | | | 3835.2 |

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 88, Sub: Em. Lakes Ph. 3, Plat: , Lake City, FL, 32055-

PERMIT #:

| BASE | | | | AS-BUILT | | | | | | | | | |
|---|---|-------------------|------------------|---|-------|------------------------|---------|-----------------|-------|-------------------|--------|-------------------|------------------|
| INFILTRATION Area X BWPM = Points | | | | Area X WPM = Points | | | | | | | | | |
| 1631.0 -0.59 -962.3 | | | | 1631.0 -0.59 -962.3 | | | | | | | | | |
| Winter Base Points: | | 16051.8 | | Winter As-Built Points: | | | 16712.0 | | | | | | |
| Total Winter Points | X | System Multiplier | = Heating Points | Total Component | X | Cap Ratio | X | Duct Multiplier | X | System Multiplier | X | Credit Multiplier | = Heating Points |
| | | | | (DM x DSM x AHU) | | | | | | | | | |
| 16051.8 | | 0.6274 | 10070.9 | 16712.0 | 1.000 | (1.069 x 1.169 x 0.93) | 0.501 | | 1.000 | | 9739.8 | | |
| | | | | 16712.0 | 1.00 | 1.162 | 0.501 | | 1.000 | | 9739.8 | | |

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 88, Sub: Em. Lakes Ph. 3, Plat: , Lake City, FL, 32055-

PERMIT #:

| BASE | | | | | AS-BUILT | | | | | | | |
|-----------------------|---|------------|---|--------|-----------------|------|-----------------------|---|-----------------|--------------|------------------------|---------|
| WATER HEATING | | | | | | | | | | | | |
| Number of Bedrooms | X | Multiplier | = | Total | Tank Volume | EF | Number of Bedrooms | X | Tank X Ratio | Multiplier X | Credit X Multiplier | = Total |
| 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 |
| 9108 | | 10071 | | 8238 | | 27417 | 8009 | | 9740 | | 8238 | | 25986 |

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 88, Sub: Em. Lakes Ph. 3, 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. | |

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.6

The higher the score, the more efficient the home.

Charles & Carol Artley, Lot: 88, Sub: Em. Lakes Ph. 3, 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: 36.0 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? | Yes | c. N/A | |
| 6. Conditioned floor area (ft ²) | 1631 ft ² | | |
| 7. Glass area & type | | 13. Heating systems | |
| a. Clear - single pane | 0.0 ft ² | a. Electric Heat Pump | Cap: 36.0 kBtu/hr |
| b. Clear - double pane | 270.9 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, 204.0(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, 208.0 ft ² | (HR-Heat recovery, Solar | |
| b. Frame, Wood, Exterior | R=13.0, 1420.0 ft ² | DHP-Dedicated heat pump) | |
| c. N/A | | 15. HVAC credits | CF, |
| 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, 1631.0 ft ² | 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, 135.0 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: _____



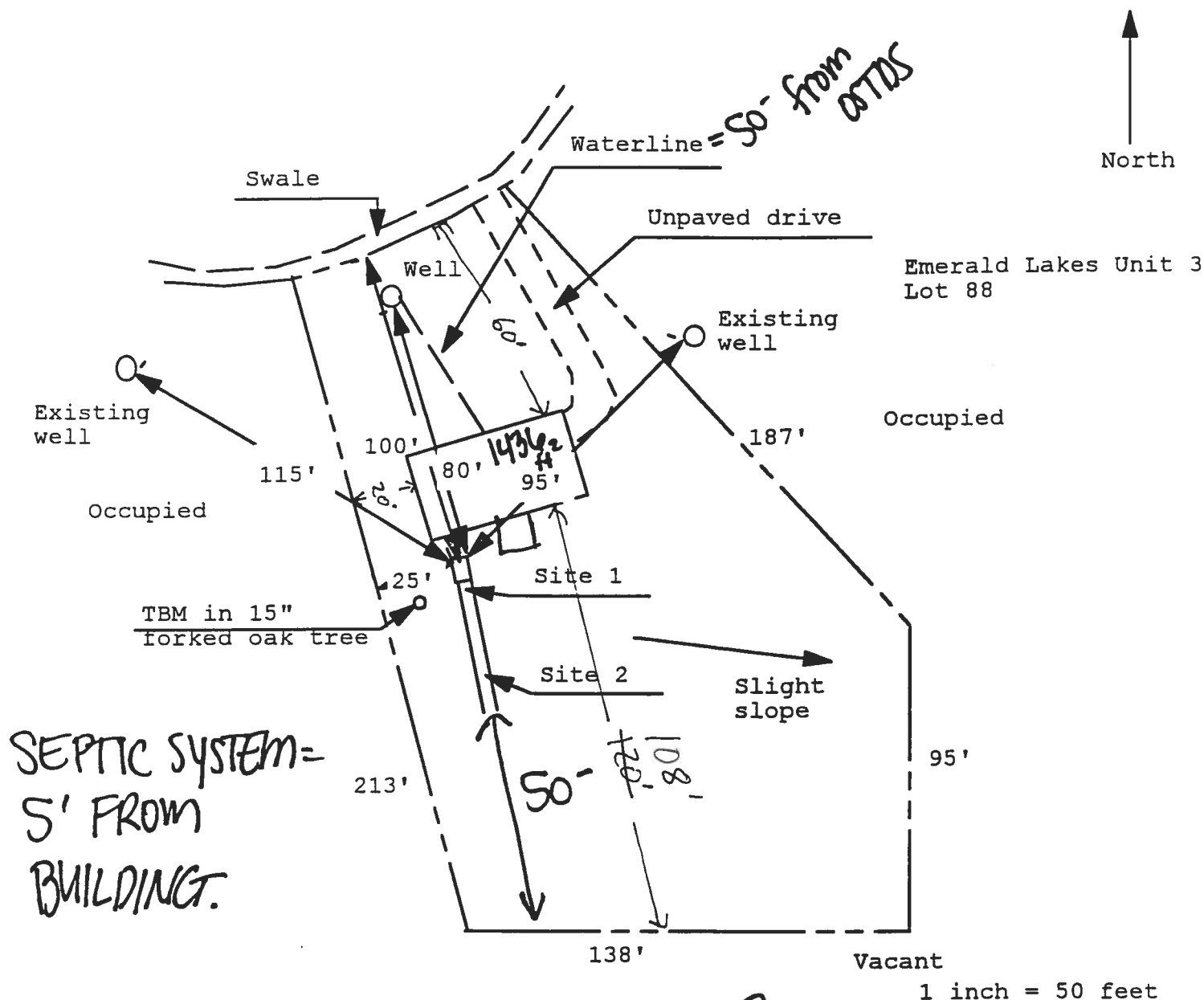
**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if 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)

ation fo● Onsite Sewage Disposal System
ruction Permit. Part II Site Plan
it Application Number: 03-0932N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ARTLEY/CR 03-1440



Site Plan Submitted By Paul Lopez Date 10/13/23
Plan Approved Paul Lopez Not Approved Paul Lopez Date 10/13/23
By Paul Lopez SALLIE A. GRADY CPHU
Notes: ESI. COLUMBIA

THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32056

Inst: 2003022018 Date: 10/08/2003 Time: 12:45
MCK DC, P. DeWitt Cason, Columbia County B: 996 P: 2754

PERMIT NO. _____

TAX FOLIO NO. R02372-388

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

 **Received**
10-15-03

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 88, EMERALD LAKES, PHASE 3, a subdivision according to the plat thereof as recorded in Plat Book 6, Page 142 of the public records of Columbia County, Florida.
2. General description of improvement: Construction of Dwelling
3. Owner information:
 - a. Name and address: CHARLES B. (ARTLEY) and CAROL C. ARTLEY. Husband and Wife

CORPORATE HEADQUARTERS:

P.O. BOX 5369
116 N.W. 16TH AVENUE
GAINESVILLE, FL 32602-5369
(352) 376-2661
FAX (352) 376-2791

SCIENTIFIC PEST CONTROL DIRECTED BY GRADUATE ENTOMOLOGISTS

Complete Pest Control Service
Member Florida & National Pest Control Associations

Reply to: 536 SE Baya Dr

Lake City, FL 32025

Phone (386) 752-1703 Fax (386) 752-0171



FOUNDED 1949

#10583

SOIL TREATMENT CERTIFICATION

| | | | |
|---------------------|-----------------------|-----------------|-----------------------|
| Owner: | Charles Arley | Permit Number: | 21602 |
| Lot: | 88 | Block: | |
| Subdivision: | | Street Address: | 266 NW Charlotte Glen |
| City: | Lake City | County: | Columbia |
| General Contractor: | Don Reed Construction | Date: | 04/22/04 |

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: |
| <i>[Signature]</i> | 4-23-04 |

BRANCHES:

• Crystal River • Daytona Beach • Ft. Walton Beach • Jacksonville South • Jacksonville West • Lake City • Milton • Ocala • Orlando • Palatka • Panama City • Pensacola • Starke • St. Augustine • Tallahassee • Winter Haven • Leesburg • Kissimmee •

EMERALD LAKES
OF
COLUMBIA COUNTY, FLORIDA

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 28-3S-16-02372-388

Building permit No. 000021602

Use Classification ADDITION OF SFD

Fire:

Permit Holder DON REED

Waste:

Owner of Building CHARLES & CAROL ARTLEY

Total: .00

Location: EMERALD LAKES, LOT 88, PHASE 3

Date: 04/26/2004

Henry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

