| APPLICANT AARON SIMQUE  ADDRESS RT. 9, BOX 785-33  |   |
|--|---|
| ADDRESS RT. 9, BOX 785-33  | PHONE 386.755.0841  |
| (1)   (1     | LAKE CITY FL 32024  |
| OWNER CLIFFORD M& SUSANNA LACEY  | PHONE 755.0841  |
| ADDRESS 305 SW STEWART LOOP  | LAKE CITY FL 32024  |
| CONTRACTOR AARON SIMQUE  | PHONE 755.0841  |
| LOCATION OF PROPERTY JUST AFTER THE FIRST 90 D   | EGREE CURVE ON STEWART LOOP OFF   |
| C-242 IN FRONT OF WOOD P   | ICK STORE.  |
| TYPE DEVELOPMENT SFD & UTILITY E   | STIMATED COST OF CONSTRUCTION 59800.00  |
| HEATED FLOOR AREA 1196.00 TOTAL AF   | REA 1221.00 HEIGHT 16.00 STORIES  |
| FOUNDATION CONC WALLS FRAMED   | ROOF PITCH 6'12 FLOOR CONC  |
| LAND USE & ZONING RSF-2  | MAX. HEIGHT 35  |
| Minimum Set Back Requirments: STREET-FRONT 25.00   | 0 REAR 15.00 SIDE 10.00   |
| NO. EX.D.U. 0 FLOOD ZONE X   | DEVELOPMENT PERMIT NO.  |
| PARCEL ID 25-4-16-03161-000 SUBDIVISION SU | ON PLANTATION ESTATES   |
| LOT 5 BLOCK A PHASE UNIT   | TOTAL ACRES 2.00  |
|  |   |
| 000000173 N RB20993130   |   |
| Culvert Permit No. Culvert Waiver Contractor's License Nu  | mber Applicant/Owner/Contractor   |
| 18"X3'MITERED 03-1146-N BLK  | JDK   |
| Driveway Connection Septic Tank Number LU & Zoni   | ing checked by Approved for Issuance New Resident   |
| COMMENTS: 1 FT ABOVE ROAD  |   |
| -  |   |
|  | Check # or Cash 1575  |
|  |   |
| EUD BILLI DING & ZONII   |   |
|  | NG DEPARTMENT ONLY (footer/Slab)  |
| Temporary Power Foundation   | Monolithic  |
| Temporary Power Foundation   | (Tooler/Stab)   |
| Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Slab  | Monolithic date/app. by Sheathing/Nailing   |
| Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Slab  date/app. by  | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by   |
| Temporary Power Foundation  date/app. by  Under slab rough-in plumbing Slab  date/app. by  | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by  bove slab and below wood floor   |
| Temporary Power Foundation   | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by  bove slab and below wood floor  date/app. by   |
| Temporary Power Foundation date/app. by  Under slab rough-in plumbing Slab date/app. by  Framing Rough-in plumbing a date/app. by  | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by  bove slab and below wood floor  date/app. by  Peri. beam (Lintel)  |
| Temporary Power Foundation date/app. by  Under slab rough-in plumbing Slab date/app. by  Framing Rough-in plumbing a date/app. by  Electrical rough-in Heat & Air Duct date/app. by  Permanent power C.O. Final  | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by  bove slab and below wood floor  date/app. by  Peri. beam (Lintel)  |
| Temporary Power Foundation date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in plumbing a date/app. by  Electrical rough-in Heat & Air Duct date/app. by  Permanent power C.O. Final date/app. by  | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by  bove slab and below wood floor  date/app. by  Peri. beam (Lintel)  date/app. by  |
| Temporary Power  | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by  bove slab and below wood floor  date/app. by  Peri. beam (Lintel)  date/app. by  Culvert  date/app. by  Pool   |
| Temporary Power  | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by  bove slab and below wood floor  date/app. by  Peri. beam (Lintel)  date/app. by  Culvert  date/app. by  Pool  D. by  Adate/app. by   |
| Temporary Power date/app. by  Under slab rough-in plumbing Slab  | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by  bove slab and below wood floor  date/app. by  Peri. beam (Lintel)  date/app. by  Culvert  date/app. by  Pool   |
| Temporary Power date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in plumbing a date/app. by  Electrical rough-in Heat & Air Duct date/app. by  Permanent power C.O. Final date/app. by  M/H tie downs, blocking, electricity and plumbing date/app. by  Reconnection Pump pole date/app. by date/app. Travel Trailer   | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  bove slab and below wood floor  Peri. beam (Lintel)  date/app. by  Culvert  date/app. by  Culvert  date/app. by  Do. by  Utility Pole  App. by  Re-roof  |
| Temporary Power date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in plumbing a date/app. by  Electrical rough-in Heat & Air Duct date/app. by  Permanent power C.O. Final date/app. by  M/H tie downs, blocking, electricity and plumbing date/app. by  Reconnection Pump pole date/app. by date/app. Travel Trailer   | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by  bove slab and below wood floor  Peri. beam (Lintel)  date/app. by  Culvert  date/app. by  Culvert  date/app. by  Do. by  Utility Pole  date/app. by  date/app. by  |
| Temporary Power date/app. by  Under slab rough-in plumbing Slab date/app. by  Framing Rough-in plumbing a date/app. by  Electrical rough-in Heat & Air Duct date/app. by  Permanent power C.O. Final date/app. by  M/H tie downs, blocking, electricity and plumbing date/app. by  Reconnection Pump pole date/app. by  M/H Pole Travel Trailer date/app. by   | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  bove slab and below wood floor  Peri. beam (Lintel)  date/app. by  Culvert  date/app. by  Culvert  date/app. by  Pool  D. by  Utility Pole  /app. by  Re-roof  date/app. by  date/app. by  date/app. by  |
| Temporary Power date/app. by  Under slab rough-in plumbing Slab date/app. by  Framing Rough-in plumbing a date/app. by  Electrical rough-in date/app. by  Permanent power C.O. Final date/app. by  M/H tie downs, blocking, electricity and plumbing date/app. by  Reconnection Pump pole date/app. by  M/H Pole date/app. by Travel Trailer date/app. by  BUILDING PERMIT FEE \$ 300.00 CERTIFICATION FEI   | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  bove slab and below wood floor  Peri. beam (Lintel)  date/app. by  Culvert  date/app. by  Culvert  date/app. by  Pool  Do. by  Utility Pole  /app. by  Re-roof  date/app. by  E \$ 6.11  SURCHARGE FEE \$ 6.11   |
| Temporary Power date/app. by  Under slab rough-in plumbing Slab date/app. by  Framing Rough-in plumbing a date/app. by  Electrical rough-in date/app. by  Permanent power C.O. Final date/app. by  M/H tie downs, blocking, electricity and plumbing date/app. by  Reconnection Pump pole date/app. by  M/H Pole Travel Trailer date/app. by  BUILDING PERMIT FEE \$ 300.00 CERTIFICATION FEI  | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  bove slab and below wood floor  Peri. beam (Lintel)  date/app. by  Culvert  date/app. by  Culvert  date/app. by  Pool  D. by  Utility Pole  /app. by  Re-roof  ate/app. by |
| Temporary Power  | Monolithic  date/app. by  Sheathing/Nailing  date/app. by  bove slab and below wood floor  Peri. beam (Lintel)  date/app. by  Culvert  date/app. by  Culvert  date/app. by  Pool  D. by  Utility Pole  /app. by  Re-roof  late/app. by  E\$ 6.11  SURCHARGE FEE \$ 6.11  FIRE FEE \$ WASTE FEE \$   |

Columbia County Building Permit

PERMIT

DATE 01/16/2004

"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.

# Columbia County Building Permit Application

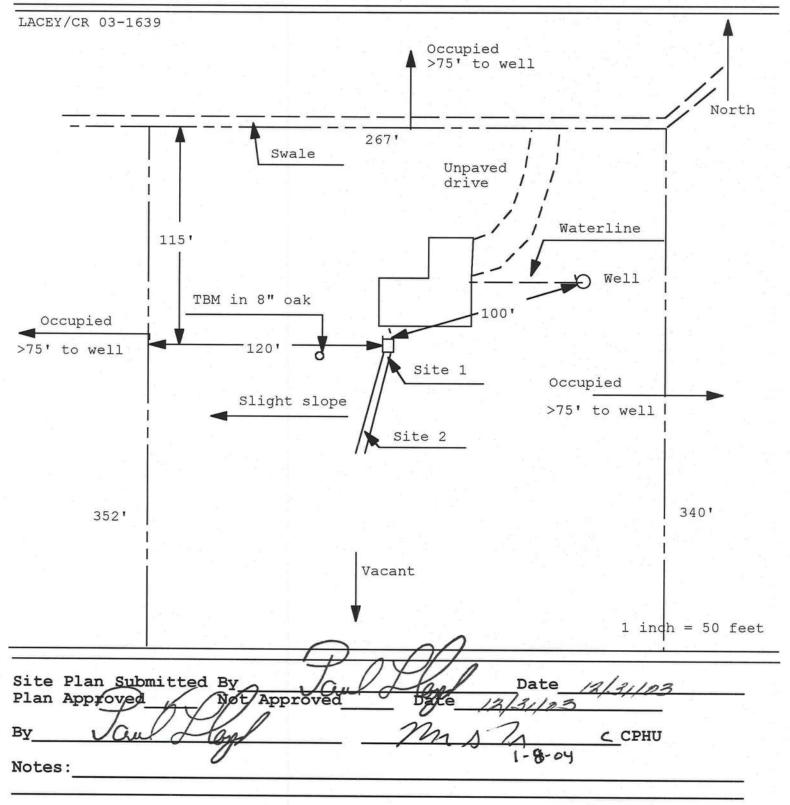
12/3/103

| Date 12-30-03   | 121425                                  |   | Application No. <u>0312-70</u>                            |
|---|---|---|---|
| Applicants Name & Address ARONS   | IMQUE<br>024                            |   | Phone 867-0692  |
| Owners Name & Address C/; For   | o and Sur                               | PAN LACEY   | Phone   |
| Fee Simple Owners Name & Address  |   |   | Phone   |
| Contractors Name & Address CAME   | as Applic                               | cant  | Phone   |
| Legal Description of Property LO+ 5 Pla   | ntation Ex                              | states J/P (  | lock A  |
| Location of Property 242 10 Front Tax Parcel Identification No. 25-45-76 Type of Development 25-8 Comprehensive Plan Map Category RESEQUATE Building Height 6 Number of Stories Distance From Property Lines (Set Backs) Front Flood Zone 6 Certification I Bonding Company Name & Address Architect/Engineer Name & Address Mortgage Lenders Name & Address Mortgage Lenders Name & Address Application is hereby made to obtain a permit to do the commenced prior to the issuance of a permit and that a construction in this jurisdiction.  OWNERS AFFIDAVIT: I hereby certify that all with all applicable laws regulating construction and zonstruction in the second prior to OWNER: YOUR FAILUR RESULT IN YOU PAYING TWICE FOR IN IF YOU INTEND TO OBTAIN FINANCING RECORDING YOUR NOTICE OF COMM | Floor Area                              | Estimated Cost of Construct Number of Existing Dwelling Coning Map Category Total Acreage in Rear Development Period as indicated. I certify that not need to meet the standards of a | work or installation has all laws regulating  ENCMENT MAY |
| 1/1990  |   |   |   |
| Owner or Agent (including contractor)   | - · · · · · · · · · · · · · · · · · · · | Contractor  RB 29003(3)  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 this day of  | subscribed before me<br>by                                |
| Personally KnownOR Produced Identification  |   | Personally Known  | OR Produced Identification                                |

1. BRECONDED NOC NEEDED

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan Permit Application Number: 03-1146-10

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

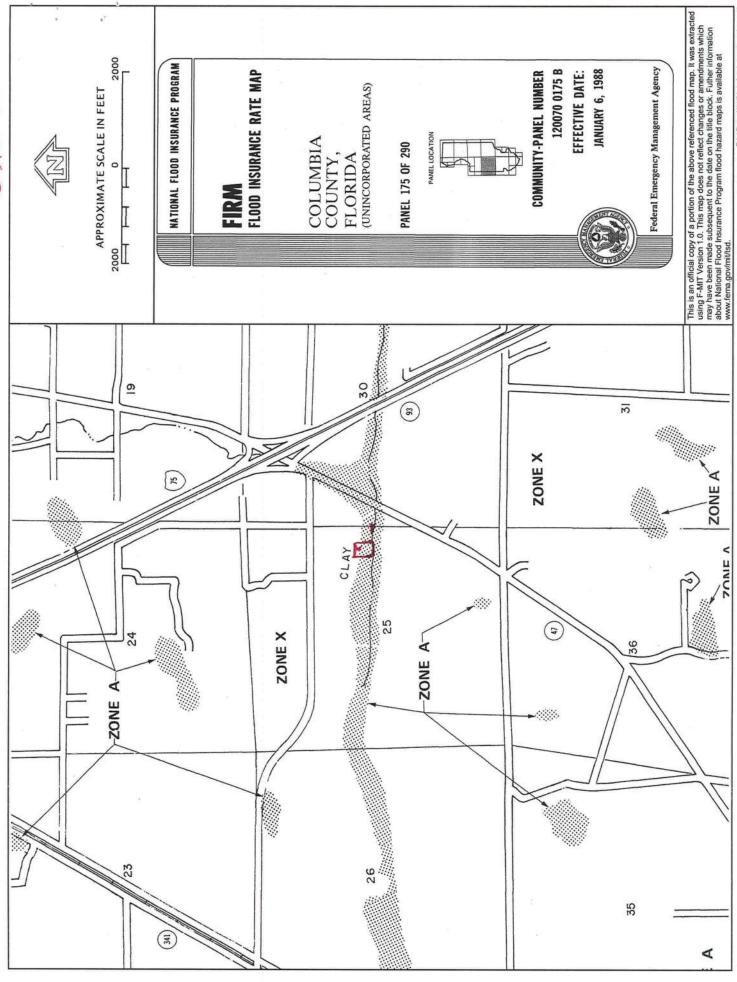


263 NW Lake City Ave. \* P. O. Box 2949 \* Lake City, FL 32056-2940
PHONE: (386) 752-8787 \* FAX: (386) 758-1365 \* Fmoil.

#### **Addressing Maintenance**

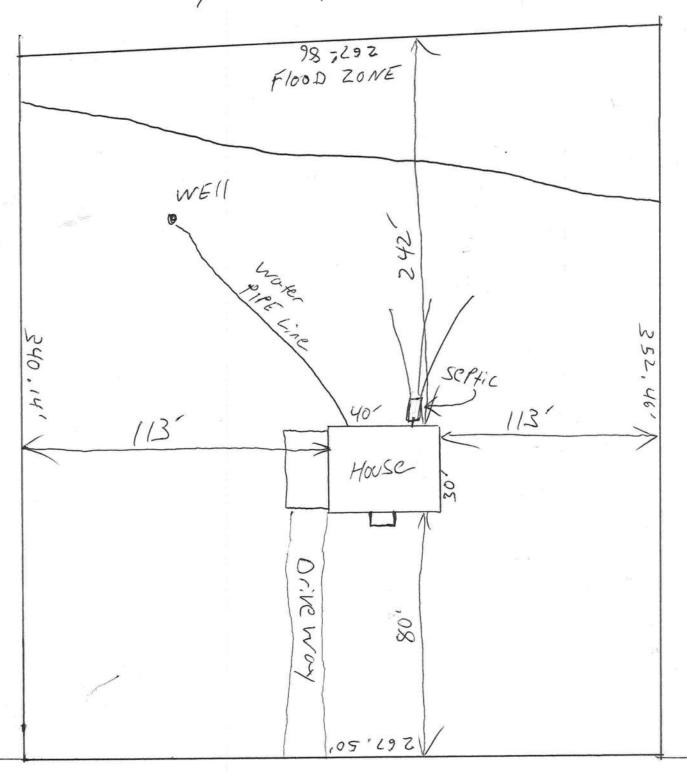
To maintain the Countywide addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 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: 12-8-03   |
|--|
| ENHANCED 9-1-1 ADDRESS:  |
| 305 SW Stewart Loop (Lake City. FL)  |
| Addressed Location 911 Phone Number: NIA   |
| OCCUPANT NAME: Chfford + Susanna Lacey.  |
| OCCUPANT CURRENT MAILING ADDRESS: NIA  |
| PROPERTY APPRAISER MAP SHEET NUMBER: 72 A  |
| PROPERTY APPRAISER PARCEL NUMBER: 25-45-16-03166-000                                 |
| Other Contact Phone Number (If any):   |
| Building Permit Number (If known):   |
| ADDRESSING DEPARTMENT ID#:  (Addressing Department Use Only, THIS IS NOT AN ADDRESS) |
| Remarks: LOT 5 Plantation Estates S/b.   |
|  |
| Address Issued By: Columbia County 9-1-1 Addressing Department                       |



Print Date: 1/14/04 (printed at scale and type A)

Cosep Handy Site Plan



SW Stewart LOOP

#### FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

| Pr | oject Name: |
|----|-------------|
| Ac | dress:      |
| Ci | v State     |

Lacey Residence 305 SW Stewart Loop

City, State: Owner:

Cliff Lacey

Climate Zone: North

Lake City, FL 32024-

Builder:

Permitting Office:

**Aaron Simque Homes** 

Permit Number: 21/25
Jurisdiction Number: 22/060

| b. c. d. 8. a. b. c. 9. a. b. c. d. e. 10. c. 11. 11. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15 | New construction or existing Single family or multi-family Number of units, if multi-family Number of Bedrooms Is this a worst case? Conditioned floor area (ft²) Glass area & type Clear - single pane Clear - double pane Tint/other SHGC - single pane Tint/other SHGC - double pane Floor types Slab-On-Grade Edge Insulation N/A N/A Wall types Frame, Wood, Exterior N/A N/A N/A N/A Ceiling types Under Attic N/A N/A Ducts Sup: Unc. Ret: Con. AH: Interior N/A | New | 12. Cooling systems a. Central Unit b. N/A c. N/A  13. Heating systems a. Electric Heat Pump b. N/A c. N/A  14. Hot water systems a. Electric Resistance b. N/A  c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) 15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating) | Cap: 24.0 kBtu/hr<br>SEER: 10.00<br>Cap: 24.0 kBtu/hr<br>HSPF: 6.80<br>Cap: 50.0 gallons<br>EF: 0.88 |  |
|--|---|-----|--|--|--|
|  |   |     |  | 8  |  |

Glass/Floor Area: 0.18

Total as-built points: 21301 Total base points: 21796

**PASS** 

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

PREPARED BY: (

DATE: 12-9-03

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:

EnergyGauge® (Version: FLRCPB v3.2)

#### **SUMMER CALCULATIONS**

## Residential Whole Building Performance Method A - Details

ADDRESS: 305 SW Stewart Loop, Lake City, FL, 32024- PERMIT #:

| 444                                 | BASE      | •      |          |  |    | AS-     | ·BU   | ILT      |       |       |      |             |
|-------------------------------------|-----------|--------|----------|--|----|---------|-------|----------|-------|-------|------|-------------|
| GLASS TYPE<br>.18 X Condit<br>Floor | ioned X B | SPM =  | Points   | Type/SC  |    | erhang  |       | Area X   | SPI   | мх    | SOF  | = Point     |
| .18 119                             | 06.0      | 20.04  | 4314.2   | Double, Clear  | NE | 1.5     | 5.7   | 62.5     |       | -     | -    |             |
|                                     |           |        |          | Double, Clear  | NE | 1.5     | 5.7   | 15.0     | 28.7  |       | 0.91 | 1635<br>392 |
|                                     |           |        |          | Double, Clear  | SE | 1.5     | 5.7   | 60.0     | 40.5  |       | 0.91 | 2130        |
|                                     |           |        |          | Double, Clear  | SW | 1.5     | 4.3   | 10.5     | 38.4  |       | 0.79 | 320         |
|                                     |           |        |          | Double, Clear  | SW | 1.5     | 5.7   | 30.0     | 38.4  | 16    | 0.87 | 1004        |
|                                     |           |        |          | Double, Clear  | NW | 1.5     | 5.7   | 20.0     | 25.4  | 6     | 0.92 | 466         |
|                                     |           |        |          | Double, Clear  | NW | 1.5     | 5.7   | 15.0     | 25.4  | 6     | 0.92 | 350         |
|                                     |           |        |          | As-Built Total:  |    |         |       | 213.0    |       |       |      | 6299        |
| WALL TYPES                          | Area X    | BSPM   | = Points | Туре   |    | R-      | √alue | Area     | Х     | SPM   | =    | Points      |
| Adjacent                            | 0.0       | 0.00   | 0.0      | Frame, Wood, Exterior  |    |         | 11.0  | 1120.0   | -     | 1.70  |      | 1904.       |
| Exterior                            | 1120.0    | 1.70   | 1904.0   | , c.   |    |         |       |          |       | 1.70  |      | 1504.       |
| Base Total:                         | 1120.0    |        | 1904.0   | As-Built Total:  |    |         |       | 1120.0   |       |       |      | 1904.       |
| DOOR TYPES                          | Area X    | BSPM   | = Points | Туре   |    |         |       | Area     | х     | SPM   | =    | Points      |
| Adjacent                            | 0.0       | 0.00   | 0.0      | Exterior Wood  |    |         |       | 40.0     |       | 6.10  | -    | 244.0       |
| Exterior                            | 80.0      | 6.10   | 488.0    | Exterior Wood  |    |         |       | 40.0     |       | 6.10  |      | 244.        |
| Base Total:                         | 80.0      |        | 488.0    | As-Built Total:  |    |         |       | 80.0     |       |       |      | 488.0       |
| CEILING TYPE                        | S Area X  | BSPM   | = Points | Туре   | R  | R-Value | e A   | rea X S  | PM:   | X SC  | M =  | Points      |
| Under Attic                         | 1196.0    | 1.73   | 2069.1   | Under Attic  |    | 3       | 0.0   | 1196.0 1 | .73 X | 1.00  |      | 2069.1      |
| Base Total:                         | 1196.0    |        | 2069.1   | As-Built Total:  |    |         |       | 1196.0   |       |       |      | 2069.1      |
| FLOOR TYPES                         | Area X    | BSPM : | = Points | Туре   |    | R-V     | alue  | Area     | х     | SPM   | =    | Points      |
| Slab                                | 140.0(p)  | -37.0  | -5180.0  | Slab-On-Grade Edge Insulatio   | n  |         | 00 4  | 40.0/5   |       | 1.20  | -    |             |
| Raised                              | 0.0       | 0.00   | 0.0      | and an analysis of the second  |    |         | 0.0   | 40.0(p   | -4    | 1.20  |      | -5768.0     |
| Base Total:                         |           |        | -5180.0  | As-Built Total:  |    | *       |       | 140.0    |       |       |      | -5768.0     |
| NFILTRATION                         | Area X    | BSPM = | Points   |  |    |         |       | Area     | x :   | SPM   | =    | Points      |
|                                     | 1196.0    | 10.21  | 12211.2  |  |    |         |       | 1100.0   |       |       |      |             |
|                                     |           |        |          | Control of the Contro |    |         | -     | 1196.0   |       | 10.21 |      | 12211.2     |

EneravGauge® DCA Form 600A-2001

#### **SUMMER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

PERMIT #:

ADDRESS: 305 SW Stewart Loop, Lake City, FL, 32024-

|                        | В    | ASE                  |   |                   |                    | AS-BUILT |              |          |                                       |    |                    |  |                        |    |                   |
|------------------------|------|----------------------|---|-------------------|--------------------|----------|--------------|----------|---------------------------------------|----|--------------------|--|------------------------|----|-------------------|
| Summer Bas             | se l | Points:              |   | 15806.5           | Summer             | As       | -Built       | Po       | oints:                                |    |                    |  |                        | 17 | 204.0             |
| Total Summer<br>Points | Х    | System<br>Multiplier | = | Cooling<br>Points | Total<br>Component | Х        | Cap<br>Ratio | X<br>(DI | Duct X<br>Multiplier<br>M x DSM x AHU | Mu | ystem<br>ultiplier |  | Credit =<br>Multiplier |    | cooling<br>Points |
| 15806.5                |      | 0.4266               |   | 6743.0            | 17201.0<br>17204.0 |          | 1.000        | (4.5     | 1.128                                 |    | 0.341              |  | 0.050<br><b>0.950</b>  |    | 293.9             |

EneravGauae™ DCA Form 600A-2001

#### **WINTER CALCULATIONS**

#### Residential Whole Building Performance Method A - Details

ADDRESS: 305 SW Stewart Loop, Lake City, FL, 32024- PERMIT #:

| BASE  |        |                               |             | AS-          | BUI           | LT       |      |        |       |          |
|---|--------|-------------------------------|-------------|--------------|---------------|----------|------|--------|-------|----------|
| GLASS TYPES .18 X Conditioned X BWPM = Point Floor Area   | nts    | Type/SC C                     | Ove<br>Ornt | rhang<br>Len |               | Area X   | W    | эм х   | WOF   | = Points |
| .18 1196.0 12.74 274  | 42.7   | Double, Clear                 | NE          | 1.5          | 5.7           | 62.5     | 13.  | 40     | 1.01  | 843.5    |
|   |        | Double, Clear                 | NE          | 1.5          | 5.7           | 15.0     | 13.  |        | 1.01  | 202.4    |
|   |        | Double, Clear                 | SE.         | 1.5          | 5.7           | eŭ ù     | 5    | 33     | 1.11  | 254 4    |
| 99  |        | Double, Clear                 | SW          | 1.5          | 4.3           | 10.5     | 7.   | 17     | 1.12  | 84.4     |
|   |        | Double, Clear                 | SW          | 1.5          | 5.7           | 30.0     | 7.   | 17     | 1.07  | 229.7    |
|   |        | Double, Clear                 | NW          | 1.5          | 5.7           | 20.0     | 14.  | 03     | 1.00  | 281.6    |
|   |        | Double, Clear                 | NW          | 1.5          | 5.7           | 15.0     | 14.  | 03     | 1.00  | 211.2    |
|   |        | As-Built Total:               |             |              |               | 213.0    |      |        |       | 2207.3   |
| WALL TYPES Area X BWPM = P  | oints  | Туре                          |             | R-V          | <b>V</b> alue | Area     | х    | WPN    | 1 =   | Points   |
| Adjacent 0.0 0.00   | 0.0    | Frame, Wood, Exterior         | - 1/1///a/a |              | 11.0          | 1120.0   |      | 3.70   |       | 4144.0   |
| [1] Maria C. (1997) [1] Anna C. | 4144.0 |                               |             |              |               | 1120.0   |      | 5.70   |       | 7177.0   |
| Base Total: 1120.0  | 4144.0 | As-Built Total:               |             |              |               | 1120.0   |      |        |       | 4144.0   |
| DOOR TYPES Area X BWPM = P  | oints  | Туре                          |             |              |               | Area     | х    | WPN    | 1 =   | Points   |
| Adjacent 0.0 0.00   | 0.0    | Exterior Wood                 |             |              |               | 40.0     |      | 12.30  |       | 492.0    |
| Exterior 80.0 12.30   | 984.0  | Exterior Wood                 |             |              |               | 40.0     |      | 12.30  |       | 492.0    |
|   |        |                               |             |              |               | 2727     |      |        |       | 402.0    |
| Base Total: 80.0  | 984.0  | As-Built Total:               |             |              |               | 80.0     |      |        |       | 984.0    |
| CEILING TYPES Area X BWPM = P   | oints  | Туре                          | R-          | Value        | Ar            | ea X W   | PM   | x wo   | CM =  | Points   |
| Under Attic 1196.0 2.05 2   | 2451.8 | Under Attic                   |             |              | 30.0          | 1196.0   | 2.05 | X 1.00 |       | 2451.8   |
| Base Total: 1196.0  | 2451.8 | As-Built Total:               |             |              |               | 1196.0   |      |        |       | 2451.8   |
| FLOOR TYPES Area X BWPM = P   | oints  | Туре                          |             | R-\          | /alue         | Area     | Х    | WPM    | 1 =   | Points   |
| Slab 140.0(p) 8.9 1   | 246.0  | Slab-On-Grade Edge Insulation |             |              | 0.0           | 140.0(p  |      | 18.80  | UANTE | 2632.0   |
| Raised 0.0 0.00   | 0.0    |                               |             |              | 0.0           | . 70.0(p |      | 10.00  |       | 2032.0   |
| Base Total:   | 246.0  | As-Built Total:               |             |              |               | 140.0    |      |        |       | 2632.0   |
| INFILTRATION Area X BWPM = P  | oints  |                               |             |              |               | Area     | х    | WPN    | 1 =   | Points   |
| 1196.0 -0.59  | -705.6 |                               |             |              |               | 1196.0   | )    | -0.59  |       | -705.6   |

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#### **WINTER CALCULATIONS**

#### Residential Whole Building Performance Method A - Details

ADDRESS: 305 SW Stewart Loop, Lake City, FL, 32024-

PERMIT #:

|                          | BASE                     |                   | AS-BUILT  |                   |  |  |
|--------------------------|--------------------------|-------------------|---|-------------------|--|--|
| Winter Base              | Points:                  | 10862.8           | Winter As-Built Points:   | 11713.5           |  |  |
| Total Winter 2<br>Points | X System =<br>Multiplier | Heating<br>Points | Total X Cap X Duct X System X Credit = Component Ratio Multiplier Multiplier Multiplier Multiplier (DM x DSM x AHU) | Heating<br>Points |  |  |
| 10862.8                  | 0.6274                   | 6815.3            | 11713.5 1.000 (1.000 x 1.100 x 0.00) 0.501 1.000<br>11713.5 1.00 1.152 0.501 1.000                                  | 6769.2<br>6769.2  |  |  |

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#### **WATER HEATING & CODE COMPLIANCE STATUS**

Residential Whole Building Performance Method A - Details

ADDRESS: 305 SW Stewart Loop, Lake City, FL, 32024-

PERMIT #:

|                                    | E | BASE       |   |        | AS-BUILT            |      |                       |   |                 |            |            |                  |
|------------------------------------|---|------------|---|--------|---------------------|------|-----------------------|---|-----------------|------------|------------|------------------|
| WATER HEA<br>Number of<br>Bedrooms | X | Multiplier | = | Total  | Tank<br>Volume      | EF   | Number of<br>Bedrooms | х | Tank X<br>Ratio | Multiplier | X Credit : |                  |
| 3                                  |   | 2746.00    |   | 8238.0 | 50.0<br>As-Built To | 0.88 | 3                     |   | 1.00            | 2746.00    | 1.00       | 8238.0<br>8238.0 |

|                   |      |                   |   | CODE                | CC | MPLI            | ANCE              | S1       | ATUS              | • | 1                   | ) |                 |  |  |
|-------------------|------|-------------------|---|---------------------|----|-----------------|-------------------|----------|-------------------|---|---------------------|---|-----------------|--|--|
|                   | BASE |                   |   |                     |    |                 |                   | AS-BUILT |                   |   |                     |   |                 |  |  |
| Cooling<br>Points | +    | Heating<br>Points | + | Hot Water<br>Points | =  | Total<br>Points | Cooling<br>Points | +        | Heating<br>Points | + | Hot Water<br>Points | = | Total<br>Points |  |  |
| 6743              |      | 6815              |   | 8238                |    | 21796           | 6294              |          | 6769              |   | 8238                |   | 21301           |  |  |

**PASS** 



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#### **Code Compliance Checklist**

#### Residential Whole Building Performance Method A - Details

ADDRESS: 305 SW Stewart Loop, Lake City, FL, 32024-

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, yasket, weathership or seat 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 infillitration 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.  |       |
| ້າເຂດຂອງຂໍບໍ່ ໄມ້ຢູກິທິກຢູ ກິ່ນໃໝ່ es | 006.1.ABC.1.2.4 | Type it rated with no penetrations, sealed, or Type it or non-it 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.  | 1     |
| 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.  |       |  |  |

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# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

#### ESTIMATED ENERGY PERFORMANCE SCORE\* = 82.3

The higher the score, the more efficient the home.

Cliff Lacey, 305 SW Stewart Loop, Lake City, FL, 32024-

| 1.   | New construction or existing   | New                                  | 00.000         | 12.   | Cooling systems  |   |           |
|------|--|--------------------------------------|----------------|-------|--|---|-----------|
| 2.   | Single family or multi-family  | Single family                        |                |       | Central Unit   | Cap: 24.0 kBtu/hr                       |           |
| 3.   | Number of units, if multi-family   | 1                                    |                |       |  | SEER: 10.00                             | 0.00      |
| 4.   | Number of Bedrooms   | 3                                    | 72 DOME        | b.    | N/A  |   | _         |
| 5.   | Is this a worst case?  | Yes                                  |                |       |  |   |           |
| 6.   | Conditioned floor area (fl2)   | 1196 ft²                             |                | C.    | N/A  |   |           |
| 7.   | Giass area & type  |                                      |                |       |  |   | -         |
| a.   | Clear - single pane  | 0.0 ft <sup>2</sup>                  | 000000         | 13.   | Heating systems  |   |           |
| b.   | . Clear - double pane  | 213.0 ft²                            | 100000         |       | Electric Heat Pump   | Cap: 24.0 kBtu/hr                       |           |
| C.   | Tint/other SHGC - single pane  | 0.0 ft <sup>2</sup>                  |                |       | The same of the sa | HSPF: 6.80                              | -         |
|      | . Tint/other SHGC - double pane  | 0.0 ft <sup>2</sup>                  | _              | b.    | N/A  | *************************************** |           |
| 8.   | Floor types  |                                      |                |       |  |   | -         |
| 3    | Slab-On-Grade Edge Insulation  | D=0.0, 140.0(p) 0                    | 4.5            | 0     | N/A  |   | _         |
| b.   | . N/A  |                                      |                |       |  |   | direction |
| C.   | N/A  |                                      | _              | 14.   | Hot water systems  |   | 1000      |
| 9.   | Wall types   |                                      |                |       | Electric Resistance  | Cap: 50.0 gallons                       |           |
| a.   | Frame, Wood, Exterior  | R=11.0, 1120.0 ft <sup>2</sup>       |                |       | Control of the contro | EF: 0.88                                | _         |
| b.   | N/A  |                                      | -              | b.    | N/A  | 24.0.00                                 |           |
| C.   | N/A  |                                      | _              |       |  |   | _         |
| d.   | N/A  |                                      |                | c.    | Conservation credits   |   | -         |
| e.   | N/A  |                                      | -              |       | (HR-Heat recovery, Solar   |   | -         |
| 10.  | Ceiling types  |                                      |                |       | DHP-Dedicated heat pump)   |   |           |
|      | Under Attic  | R=30.0, 1196.0 ft <sup>2</sup>       | _              | 15.   | HVAC credits   | CF,                                     |           |
| b.   | N/A  | NO. 1591.650 (*C) 151.651.55.654.655 |                |       | (CF-Ceiling fan, CV-Cross ventilation,   |   |           |
| C.   | N/A  |                                      | -              |       | HF-Whole house fan,  | K.                                      |           |
| 11.  | Ducis  |                                      |                |       | FT-Frogrammavic Tucrimosas,  |   |           |
| a.   | Sup: Unc. Ret: Con. AH: Interior   | Sup. R=6.0, 80.0 ft                  | _              |       | RB-Attic radiant barrier.  |   |           |
|      | N/A  |                                      |                |       | MZ-C-Multizone cooling,  |   |           |
|      |  |                                      |                |       | MZ-H-Multizone heating)  |   |           |
|      | *  |                                      |                |       | The state of the s | #5                                      |           |
| 20 - | 200 No. 10 No. 1 | ente com collet des sole to          |                |       |  |   |           |
|      | rtify that this home has complied w  |                                      |                |       |  |   |           |
| Cor  | struction through the above energy   | saving features which                | n will b       | e ins | talled (or exceeded)   | OF THE STAN                             |           |
|      | his home before final inspection. Ot   |                                      | <b>Display</b> | Card  | will be completed  | TO CO                                   | B         |
| base | ed on installed Code compliant feats   | ures.                                |                |       |  | SMA                                     | 18        |
| D.,: | lder Signature:  |                                      | D-4            |       |  |   | 2         |
| Dui  | idei Signature.  |                                      | Date:          |       |  | 10                                      |           |
|      |  |                                      |                |       |  | A. A. A.                                | - 1       |
| Add  | lress of New Home:   |                                      | City/I         | FL Zi | p:   | GOD WE TRUS                             | 4         |

\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is <u>not</u> a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar<sup>TM</sup> 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)

#### **New Construction Subterranean Termite Soil Treatment Record** This form is completed by the licensed Pest Control Company. 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) Aspen Pest Control, Inc. Route 20 Box 2135 Lake City State: \_\_\_\_ FL 32055 Zip: Company Address: JB109476 386-755-3611 Company Business License No.: \_ Company Phone No.: \_ FHA/VA Case No. (if any): Section 2: Builder Information Company Name: Ha Phone No.: Section 3: Property Information Location of Structure(s) Treated (Street Address, or Legal Description, City, State and Zip): □ Basement ☐ Other ☐ Crawl (More than one box may be checked) Outside: \_ Type of Fill: \_\_\_ Approximate Depth of Footing: Inside: Section 4: Treatment Information Date(s) of Treatment(s): \_ EPA Registration No.: 70907-Brand Name of Product(s) Used: Approximate Final Mix Solution %: Approximate Size of Treatment Area: Linear ft.: 145 Sq. ft.: 1260 Linear ft. of Masonry Voids: Approximate Total Gallons of Solution Applied:

☐ YES ✓ NO Was treatment completed on exterior? Service Agreement Available: YES □ NO Note: Some state laws require service agreements to be issued. This form does not preempt state law. Attachments (List): Comments:

JF104376 \_ Certification No. (IF REQUIRED BY STATE LAW): . 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: Forms VA-26-8375 and HUD-92052 are obsolete.

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) THIS FORM MAY NOT BE ALTERED. Form HUD-NPCA-99b Product #2581 • Reorder This Form From Crown Graphics, Inc. • 1-800-252-4011

Date:

(2/97)