

DATE 08/12/2004

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022187

APPLICANT GEROGE ECKSTEIN PHONE 755-2199  
 ADDRESS 154 SW RIDDLE LN LAKE CITY FL 32024  
 OWNER GEORGE ECKSTEIN PHONE 755-2199  
 ADDRESS 154 SW RIDDLE LN LAKE CITY FL 32024  
 CONTRACTOR OWNER BUILDER PHONE \_\_\_\_\_  
 LOCATION OF PROPERTY 90 W, L 252-B, R INTO TURKEY RUN, LOT IS AT THE 1ST  
INTERSECTION ON THE LEFT  
 TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 99800.00  
 HEATED FLOOR AREA 1996.00 TOTAL AREA 3039.00 HEIGHT 21.00 STORIES 1  
 FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB  
 LAND USE & ZONING RSF-2 MAX. HEIGHT 35  
 Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
 NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 03-4S-16-02739-235 SUBDIVISION TURKEY RUN  
 LOT 35 BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES .50

00000381 N  
 Culvert Permit No. \_\_\_\_\_ Culvert Waiver \_\_\_\_\_ Contractor's License Number \_\_\_\_\_ Applicant/Owner/Contractor \_\_\_\_\_  
 PERMIT 04-0763-N BK RJ N  
 Driveway Connection \_\_\_\_\_ Septic Tank Number \_\_\_\_\_ LU & Zoning checked by \_\_\_\_\_ Approved for Issuance \_\_\_\_\_ New Resident \_\_\_\_\_

COMMENTS: NOC ON FILE, FLOOR 1 FOOT ABOVE THE ROAD

Check # or Cash 4273

### 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 \$ 500.00 CERTIFICATION FEE \$ 15.20 SURCHARGE FEE \$ 15.20  
 MISC. FEES \$ .00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ \_\_\_\_\_ WASTE FEE \$ \_\_\_\_\_  
 FLOOD ZONE DEVELOPMENT FEE \$ \_\_\_\_\_ CULVERT FEE \$ 25.00 **TOTAL FEE** 605.40

INSPECTORS OFFICE [Signature] CLERKS OFFICE [Signature]

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.

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

Inst: 2004016524 Date: 07/16/2004 Time: 11:12  
MK DC, P. DeWitt Cason, Columbia County B: 1021 P: 113

By: Mona K. Keen  
Deputy Clerk

Date: July 16, 2004



## NOTICE OF COMMENCEMENT

STATE OF FLORIDA  
COUNTY OF Columbia

LOAN NO. 2004-1910

THE UNDERSIGNED HEREBY INFORMS ALL CONCERNED THAT IMPROVEMENTS WILL BE MADE TO CERTAIN REAL PROPERTY AND, IN ACCORDANCE WITH SECTION 713.13 OF THE FLORIDA STATUTES, THE FOLLOWING INFORMATION IS STATED IN THE NOTICE OF COMMENCEMENT. THIS NOTICE IS VOID AND OF NO FORCE AND EFFECT IF CONSTRUCTION IS NOT COMMENCED WITHIN (90) DAYS OF RECORDATION.

1. PROPERTY DESCRIPTION

A. Street Address or Location Description:

TBD SW Phillips Circle  
Lake City, FLORIDA 32024

B. Legal Description:

See Legal description attached hereto and made a part hereof: as exhibit "A"

2. GENERAL DESCRIPTION OF IMPROVEMENTS:

CONSTRUCTION OF SINGLE FAMILY DWELLING

3. A. OWNER INFORMATION NAME AND ADDRESS:

Name: George E. Eckstein  
Address: TBD SW Phillips Circle  
Lake City, FLORIDA 32024

MAILING ADDRESS

154 SW Riddle Lane  
Lake City, FL 32024

B. OWNER'S INTEREST IN THE SITE OF IMPROVEMENT IS: FEE SIMPLE

C. NAME AND ADDRESS OF FEE SIMPLE TITLEHOLDER (IF OTHER THAN OWNER)

Name:  
Address:

4. NAME AND ADDRESS OF CONTRACTOR:

Name: Owner Builder George E. Eckstein  
Address: 154 SW Riddle Lane  
Lake City, Florida 32024

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

5. SURETY (IF ANY):

Name:  
Address:  
Amount of Bond:

6. LENDER MAKING CONSTRUCTION LOAN:

Name: CNB NATIONAL BANK  
Address: 187 SW BAYA DR., P.O. BOX 3239  
LAKE CITY, FLORIDA 32025

7. PERSON DESIGNATED BY OWNER UPON WHOM NOTICES OR OTHER DOCUMENTS MAY BE SERVED AS PROVIDED BY SECTION 713.13 (1) (a) FLORIDA STATUTES:

Name:  
Address:

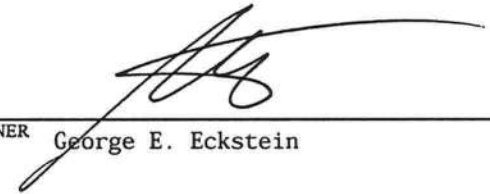
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

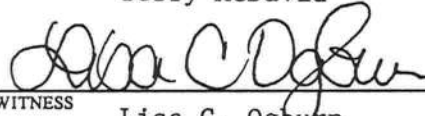
8. OWNER DESIGNATES THE FOLLOWING PERSON IN ADDITION TO HIMSELF TO RECEIVE A COPY OF THE LIENORS NOTICE AS PROVIDED IN SECTION 713.13 (1) (b), FLORIDA STATUTES:

Name: CNB NATIONAL BANK  
Address: 187 SW BAYA DR., P.O. BOX 3239  
LAKE CITY, FLORIDA 32025  
Attn:

9. EXPIRATION DATE OF NOTICE OF COMMENCEMENT (THE EXPIRATION DATE IS 1 YEAR FROM THE DATE OF RECORDING UNLESS A DIFFERENT DATE IS SPECIFIED.)

  
WITNESS Terry McDavid

  
OWNER George E. Eckstein

  
WITNESS Lisa C. Ogburn

OWNER

OWNER

OWNER

State of Florida

The following instrument was acknowledged before me this JULY 13, 2004  
George E. Eckstein, A SINGLE PERSON

by

who is personally known to me or who has produced  
who did take an oath.

as identification and

NOTARY PUBLIC   
(Seal)

MY COMMISSION EXPIRES: \_\_\_\_\_



EXHIBIT "A"

Lot 35 of TURKEY RUN, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 116-117 of the public records of Columbia County, Florida.

Inst:2004016524 Date:07/16/2004 Time:11:12  
\_\_\_\_\_DC,P.DeWitt Cason,Columbia County B:1021 P:115

# Columbia County Building Permit Application

**For Office Use Only** Application # 0407-66 Date Received 7/23/09 By JW Permit # 22187 / 381  
 Application Approved by - Zoning Official BLK Date 12.08.09 Plans Examiner \_\_\_\_\_ Date \_\_\_\_\_  
 Flood Zone X per plat Development Permit ALLA Zoning RSF-2 Land Use Plan Map Category RES. Low DEN.  
 Comments \* INUSS FACHUSE Bath cabinets: 2 WISKS - BACKED UP  
SPECS: DOORSTAINWOOD, SINKS: ENERGY CODE, MATERIAL  
RES. CHECKLIST

Applicants Name GEORGE ECKSTEIN Phone 755-2199  
 Address 154 SW RIDDLE LN L.C. 71A 32024  
 Owners Name GEORGE ECKSTEIN Phone 755-2199  
 911 Address 154 SW RIDDLE LN  
 Contractors Name GEORGE ECKSTEIN Phone 755-2199  
 Address 154 SW RIDDLE LN, LAKE CITY, FL 32024  
 Fee Simple Owner Name & Address SAME AS OWNER  
 Bonding Co. Name & Address N/A  
 Architect/Engineer Name & Address NICHOLAS PAUL GEISLER RT 17 BOX 103R L.C. FLA 32055  
 Mortgage Lenders Name & Address CNB NATIONAL BANK 2844 US. Hwy 90 PO BOX 3239  
L.C. 71A 32056  
 Property ID Number R 03-45-16-02739-235 Estimated Cost of Construction \$115,000.00  
 Subdivision Name TURKEY RUN Lot 35 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions US. 90 WEST APPROX 1/2 MILE PAST INTERSTATE 75. TURN LEFT ON 252B. 90 SOUTH ONE MILE. TURKEY RUN SUBDIVISION IS ON RIGHT SIDE. TURN RT - LOT # 35 IS ON LEFT AT FIRST INTERSECTION  
 Type of Construction FRAME - BRICK - SFD Number of Existing Dwellings on Property NONE  
 Total Acreage .50 Lot Size 50 Do you need a YES Culvert Permit or Culvert Waiver or Have an Existing Drive  
 Actual Distance of Structure from Property Lines - Front 50' Side 20' Side 18' Rear 114.5'  
 Total Building Height 20' 6 1/4" Number of Stories 1 Heated Floor Area 1995.7 Roof Pitch 6/12

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

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

**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.

[Signature]  
 Owner Builder or Agent (Including Contractor)  
 STATE OF FLORIDA  
 COUNTY OF COLUMBIA  
 Sworn to (or affirmed) and subscribed before me  
 this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.  
 Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

\_\_\_\_\_  
 Contractor Signature  
 Contractors License Number \_\_\_\_\_  
 Competency Card Number \_\_\_\_\_  
 NOTARY STAMP/SEAL  
 \_\_\_\_\_  
 Notary Signature

# Columbia County Building Department Culvert Permit

## Culvert Permit No. 00000381

DATE 08/12/2004 PARCEL ID # 03-4S-16-02739-235

APPLICANT GEORGE ECKSTEIN PHONE 755-2199

ADDRESS 154 SW RIDDLE LN LAKE CITY FL 32024

OWNER GEORGE ECKSTEIN PHONE 755-2199

ADDRESS 154 SW RIDDLE RD LAKE CITY FL 32024

CONTRACTOR OWNER BUILDER PHONE \_\_\_\_\_

LOCATION OF PROPERTY 90 WEST, L 252-B, R INTO TURKEY RUN, ON LEFT AT THE FIRST

INTERSECTION \_\_\_\_\_

SUBDIVISION/LOT/BLOCK/PHASE/UNIT TURKEY RUN 35

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



FORM 600A-2001

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

## Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **EKESTYSIN**  
Address:  
City, State:  
Owner:  
Climate Zone: **North**

Builder: **STANLY CRAWFORD**  
Permitting Office: **Columbia**  
Permit Number: **2 2187**  
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 (ft <sup>2</sup> )	1995.7 ft <sup>2</sup>	---
7. Glass area & type	Single Pane	Double Pane
a. Clear glass, default U-factor	0.0 ft <sup>2</sup>	215.0 ft <sup>2</sup>
b. Default tint	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>
c. Labeled U or SHGC	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>
8. Floor types		
a. Slab-On-Grade Edge Insulation	R=0.0, 195.0(p) ft	---
b. N/A		---
c. N/A		---
9. Wall types		
a. Frame, Wood, Exterior	R=13.0, 1400.0 ft <sup>2</sup>	---
b. Frame, Wood, Adjacent	R=13.0, 336.0 ft <sup>2</sup>	---
c. N/A		---
d. N/A		---
e. N/A		---
10. Ceiling types		
a. Under Attic	R=30.0, 1995.7 ft <sup>2</sup>	---
b. N/A		---
c. N/A		---
11. Ducts		
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 130.0 ft	---
b. N/A		---

12. Cooling systems		
a. Central Unit	Cap: 42.0 kWh/hr	SHER: 10.00
b. N/A		
c. N/A		
13. Heating systems		
a. Electric Heat Pump	Cap: 40.0 kWh/hr	HSPF: 7.00
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-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)		

Glass/Floor Area: 0.11

Total as-built points: 29512

Total base points: 29887

# PASS

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

PREPARED BY: **SUNCOAST INSULATORS**

DATE: **5/26/04**

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: \_\_\_\_\_



FORM 600A-2001

# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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 spas & 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.	



FORM 600A-2001

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:
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BASE			AS-BUILT					
<b>Winter Base Points:</b>	<b>16337.4</b>		<b>Winter As-Built Points:</b>			<b>17376.7</b>		
Total Winter Points	X System Multiplier	= Heating Points	Total Component	X Cap Ratio	X Duct Multiplier <small>(DM x DSM x AHU)</small>	X System Multiplier	X Credit Multiplier	= Heating Points
<b>16337.4</b>	<b>0.6274</b>	<b>10250.1</b>	17376.7 <b>17376.7</b>	1.00 <b>1.00</b>	<small>(1.069 x 1.169 x 1.00)</small> <b>1.250</b>	0.487 <b>0.487</b>	1.000 <b>1.000</b>	10578.3 <b>10578.3</b>

FORM 600A-2001

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:
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BASE	AS-BUILT																																	
<b>GLASS TYPES</b> .18 X Conditioned X BWPM = Points Floor Area	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Type/SC</th> <th colspan="3">Overhang</th> <th rowspan="2">Area X WPM X WOF = Points</th> </tr> <tr> <th>Omt</th> <th>Len</th> <th>Hgt</th> </tr> </thead> <tbody> <tr> <td>Double, Clear</td> <td>W</td> <td>2.0</td> <td>6.0</td> <td>50.0 20.73 1.04 1080.7</td> </tr> <tr> <td>Double, Clear</td> <td>E</td> <td>2.0</td> <td>6.0</td> <td>110.0 18.79 1.06 2192.4</td> </tr> <tr> <td>Double, Clear</td> <td>N</td> <td>2.0</td> <td>6.0</td> <td>30.0 24.58 1.00 740.8</td> </tr> <tr> <td>Double, Clear</td> <td>S</td> <td>2.0</td> <td>6.0</td> <td>25.0 13.30 1.26 418.4</td> </tr> <tr> <td colspan="4"><b>As-Built Total:</b></td> <td><b>216.0 4432.2</b></td> </tr> </tbody> </table>	Type/SC	Overhang			Area X WPM X WOF = Points	Omt	Len	Hgt	Double, Clear	W	2.0	6.0	50.0 20.73 1.04 1080.7	Double, Clear	E	2.0	6.0	110.0 18.79 1.06 2192.4	Double, Clear	N	2.0	6.0	30.0 24.58 1.00 740.8	Double, Clear	S	2.0	6.0	25.0 13.30 1.26 418.4	<b>As-Built Total:</b>				<b>216.0 4432.2</b>
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FORM 600A-2001

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:
----------------	-----------

BASE			AS-BUILT					
<b>Summer Base Points:</b>		<b>26719.7</b>	<b>Summer As-Built Points:</b>		<b>25066.5</b>			
Total Summer Points	X System Multiplier	= Cooling Points	Total Component	X Cap Ratio	X Duct Multiplier <small>(DM x DSM x AHU)</small>	X System Multiplier	X Credit Multiplier	= Cooling Points
<b>26719.7</b>	<b>0.4266</b>	<b>11398.6</b>	<small>25066.5</small> <b>25066.5</b>	<b>1.00</b>	<small>(1.090 x 1.147 x 1.00)</small> <b>1.250</b>	<b>0.341</b>	<b>1.000</b>	<small>10696.0</small> <b>10696.0</b>

FORM 600A-2001

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: . . .

PERMIT #:

BASE	AS-BUILT					
<b>GLASS TYPES</b> Area X BSPM = Points						
.16 X Conditioned Floor Area	Type/SC	Overhang		Area X SPM X SOF = Points		
		Ornt	Len Hgt			
.16      1986.7      20.04      7188.9	Double, Clear	W	2.0 6.0	50.0	38.52 0.85 1636.1	
	Double, Clear	E	2.0 6.0	110.0	42.06 0.85 3923.8	
	Double, Clear	N	2.0 6.0	30.0	19.20 0.90 518.5	
	Double, Clear	S	2.0 6.0	25.0	35.87 0.78 695.8	
	<b>As-Built Total:</b>				<b>216.0</b>	<b>6774.2</b>
<b>WALL TYPES</b> Area X BSPM = Points	Type	R-Value	Area X SPM = Points			
Adjacent      336.0      0.70      235.2	Frame, Wood, Exterior	13.0	1400.0	1.50	2100.0	
Exterior      1400.0      1.70      2380.0	Frame, Wood, Adjacent	13.0	336.0	0.60	201.6	
<b>Base Total:</b> 1736.0      2616.2	<b>As-Built Total:</b>		<b>1736.0</b>	<b>2301.6</b>		
<b>DOOR TYPES</b> Area X BSPM = Points	Type	Area X SPM = Points				
Adjacent      20.0      2.40      48.0	Exterior Insulated	40.0      4.10      164.0				
Exterior      40.0      6.10      244.0	Adjacent Insulated	20.0      1.60      32.0				
<b>Base Total:</b> 60.0      292.0	<b>As-Built Total:</b>		<b>60.0</b>	<b>198.0</b>		
<b>CEILING TYPES</b> Area X BSPM = Points	Type	R-Value	Area X SPM X SCM = Points			
Under Attic      1986.7      1.73      3452.8	Under Attic	30.0	1986.7	1.73 X 1.00	3452.8	
<b>Base Total:</b> 1986.7      3452.8	<b>As-Built Total:</b>		<b>1986.7</b>	<b>3452.8</b>		
<b>FLOOR TYPES</b> Area X BSPM = Points	Type	R-Value	Area X SPM = Points			
Slab      195.0(p)      -37.0      -7215.0	Slab-On-Grade Edge Insulation	0.0	195.0(p)	-41.20	-8034.0	
Raised      0.0      0.00      0.0						
<b>Base Total:</b> -7215.0	<b>As-Built Total:</b>		<b>195.0</b>	<b>-8034.0</b>		
<b>INFILTRATION</b> Area X BSPM = Points	Area X SPM = Points					
1986.7      10.21      20376.1	1986.7	10.21	20376.1			

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 82.8**

**The higher the score, the more efficient the home.**

<p>1. New construction or existing                  2. Single family or multi-family                  3. Number of units, if multi-family                  4. Number of Bedrooms                  5. Is this a worst case?                  6. Conditioned floor area (ft<sup>2</sup>)                  7. Glass area &amp; type                    a. Clear - single pane                    b. Clear - double pane                    c. Tint/other SHGC - single pane                    d. Tint/other SHGC - double pane                  8. Floor types                    a. Slab-On-Grade Edge Insulation                    b. N/A                    c. N/A                  9. Wall types                    a. Frame, Wood, Exterior                    b. Frame, Wood, Adjacent                    c. N/A                    d. N/A                    e. N/A                  10. Ceiling types                    a. Under Attic                    b. N/A                    c. N/A                  11. Ducts                    a. Sup. Unc. Ret. Unc. AH: Garage                    b. N/A</p>	<p>New                  Single family                  1                  3                  Yes                  1995.7 ft<sup>2</sup>                  Single Pane Double Pane                  0.0 ft<sup>2</sup> 215.0 ft<sup>2</sup>                  0.0 ft<sup>2</sup> 0.0 ft<sup>2</sup>                  0.0 ft<sup>2</sup> 0.0 ft<sup>2</sup>                  R=0.0, 195.0(p) ft                  R=13.0, 1400.0 ft<sup>2</sup>                  R=13.0, 336.0 ft<sup>2</sup>                  R=30.0, 1995.7 ft<sup>2</sup>                  Sup. R=6.0, 130.0 ft</p>	<p>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)</p>
--	---	---

Cap: 42.0 kWh/yr  
SEER: 10.00

Cap: 40.0 kWh/yr  
HSPE: 7.00

Cap: 40.0 gallons  
EF: 0.88

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 EnergyStar<sup>®</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.fscc.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.

South

98.92

Lot # 35  
196 SW Phillips Circle

SEPTIC.

13'

18'

OEE

8-12-04

62 1/2'

106 1/3"

52' 5"

FRONT DOOR

25'

OEE

8-12-04

191'

STREET

See Surveyor Plot

50'

30' OEE

8-16-04

100' 8 1/2"

STREET

15'

Encasement

SW Phillips Circle

217'



STATE OF FLORIDA  
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0763N

----- PART II - SITE PLAN -----

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



Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Site Plan submitted by: [Signature] \_\_\_\_\_  
Signature

OWNER \_\_\_\_\_  
Title

Plan Approved  \_\_\_\_\_  
Not Approved  \_\_\_\_\_

Date 7.13.04

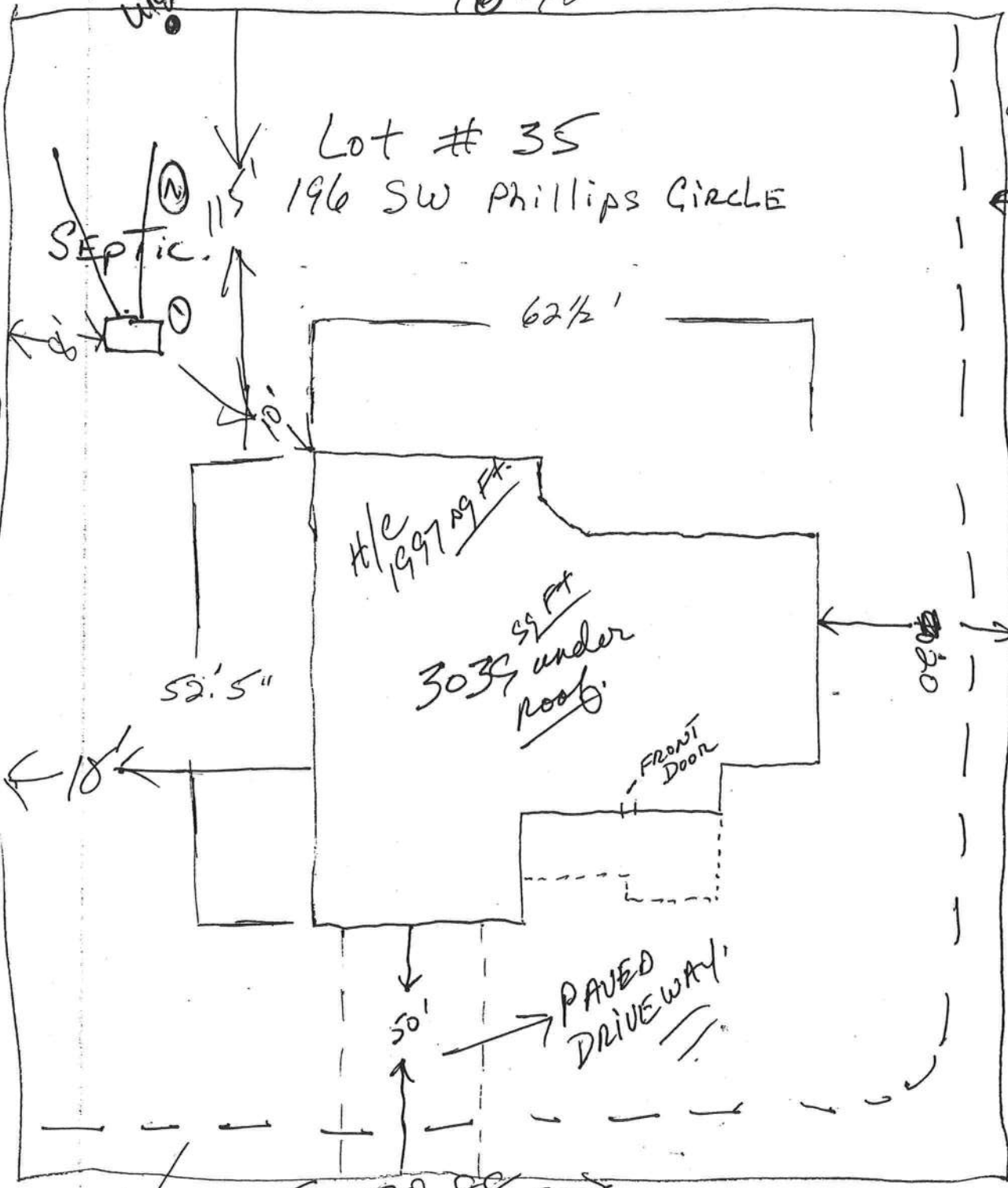
By Sally Haddy, Est. Columbia \_\_\_\_\_ County Health Department

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT**

04-07631

South

98.92



Lot # 35  
196 SW Phillips Circle

SEPTIC

H/e  
1997 sq ft.

303 52 FT  
under  
roof

FRONT  
DOOR

PAVED  
DRIVEWAY

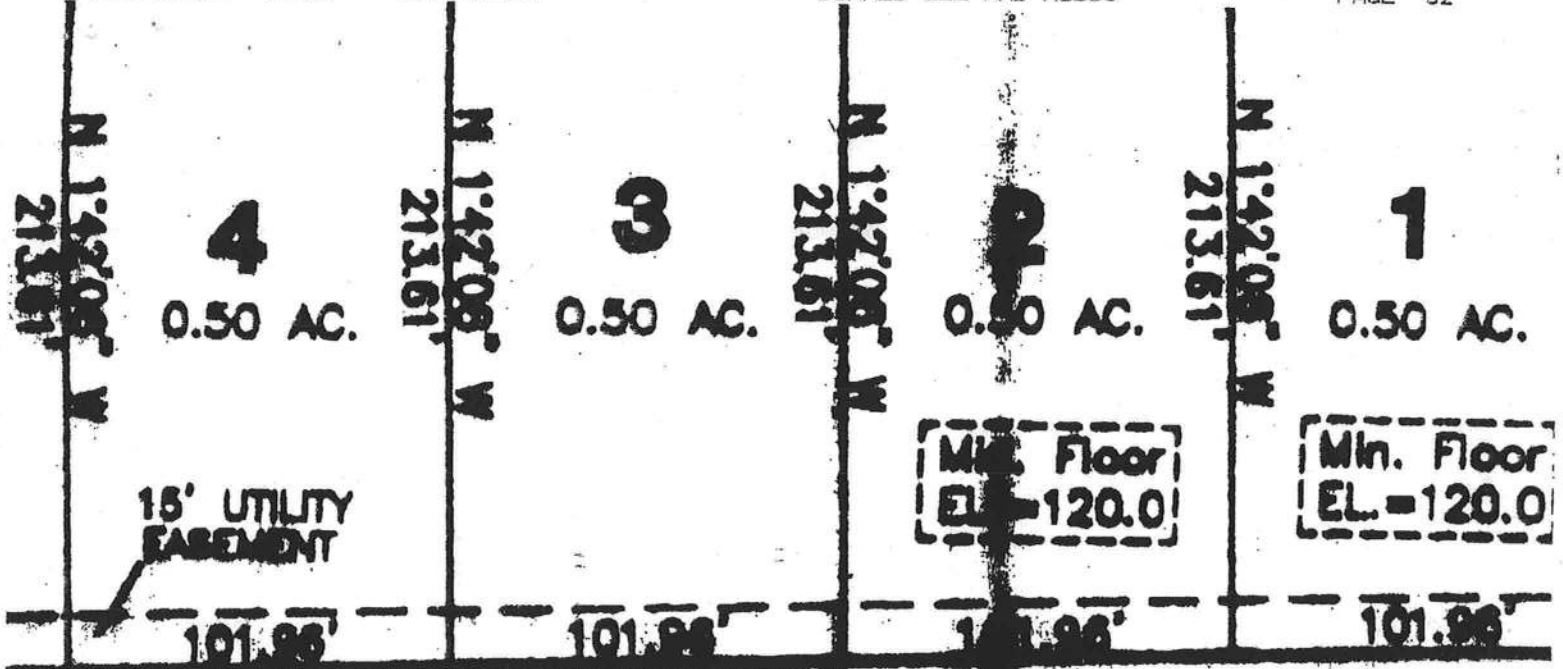
SWAGE = 100' FROM STREETS

15' EASEMENT

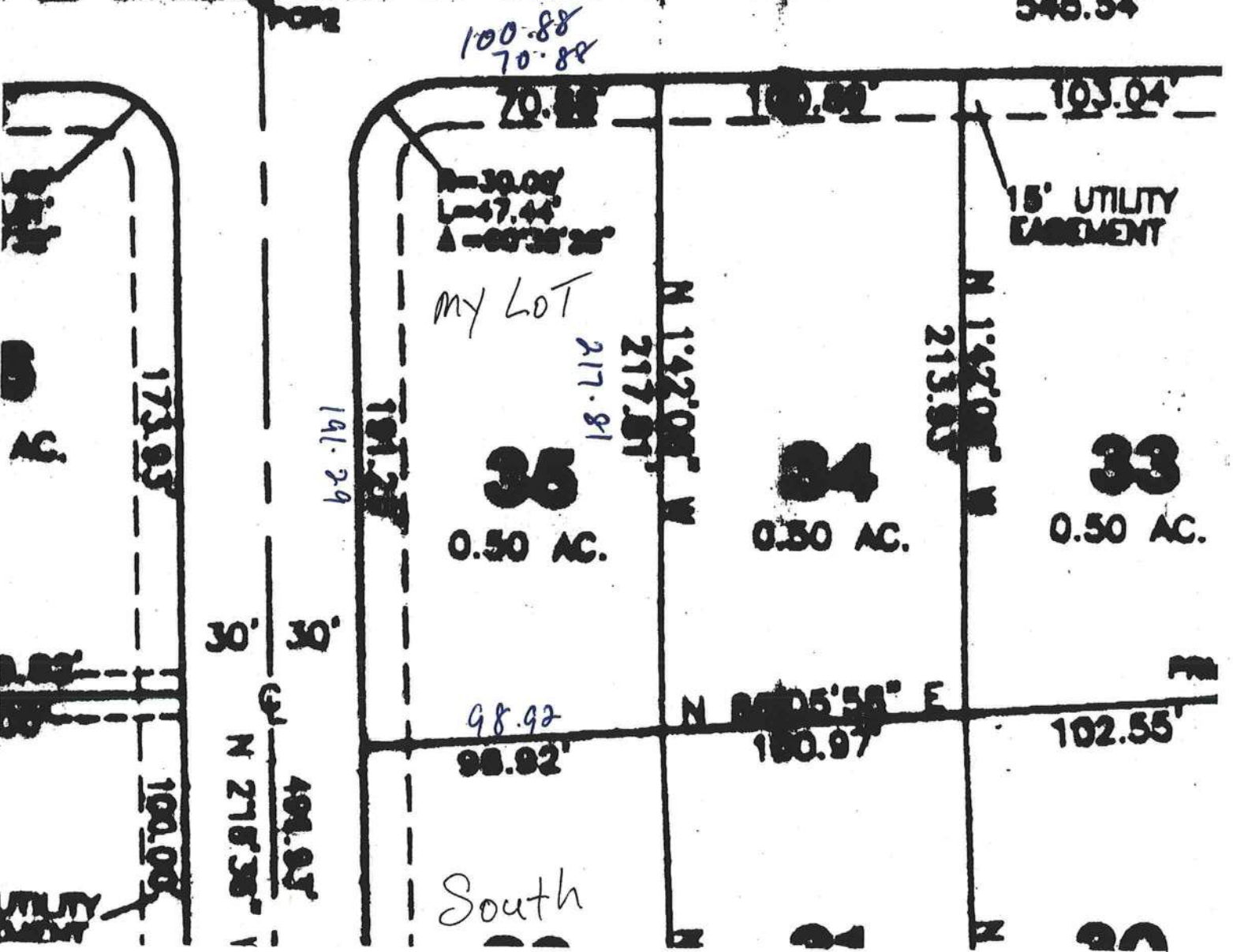
70.88  
+ 30.00  
100.88 STREET

SW Phillips Circle

7-12-04



**S.W. PHILLIPS CIRCLE** S 80°17'52" W 545.54'



South

DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

- (X) Single Family Dwelling ( ) Two-Family Residence
( ) Farm Outbuilding ( ) Other

NEW CONSTRUCTION OR IMPROVEMENT

- (X) New Construction ( ) Addition, Alteration, Modification or other Improvement

I GEORGE ECKSTEIN, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number 22187

Signature

Date 7-17-04

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date 7-20-04 Building Official/Representative

@ CAM110M01 S CamaUSA Appraisal System

Columbia County

6/15/2004 11:02 Property Maintenance

16500 Land 001

Year T Property Sel

AG 000

2004 R 03-4S-16-02739-235

Bldg 000

Owner ECKSTEIN GEORGE E Conf

Xfea 000

Addr RT 24 BOX 152

16500 TOTAL B

.500 Total Acres

Retain Cap? Renewal Notice

City, St LAKE CITY FL Zip 32024

Country (PUD1)

N

(PUD2)

(PUD3)

Appr By JEFF Date 8/20/2003 AppCode UseCd 000000 VACANT

TxDist Nbhd MktA ExCode Exemption/% TxCode Units Tp

002 3416.00 01

DIST 3

House# Street TURKEY RUN MD Dir #

- City

Subd N/A Condo .00 N/A

Sect 3 Twn 4S Rnge 16 Subd Blk Lot

Legals LOT 35 TURKEY RUN S/D ORB 1008-1565

Map# Mnt 3/04/2004 WANDA

F1=Task F2=ExTx F3=Exit F4=Prompt F11=Docs F10=GoTo PgUp/PgDn F24=More

# GENERAL CONTRACTORS OF COLUMBIA COUNTY

## 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 03-4S-16-02739-235

Building permit No. 000022187

Use Classification SFD, UTILITY

Fire: 39.69

Permit Holder OWNER BUILDER

Waste: 85.75

Owner of Building GEORGE ECKSTEIN

Total: 125.44

Location: 154 SW RIDDLE LN, LAKE CITY, FL 32024

Date: 02/11/2005

*Richard Kern*  
Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)

## Notice of Treatment

**Applicator** Florida Pest Control & Chemical Co. 11118

**Address** 536 SE RAYA AVE

**City** CAKE CITY **Phone** 752-1703

**Site Location** **Subdivision** TURKEY RUN

**Lot#** 35 **Block#** \_\_\_\_\_ **Permit#** 22187

**Address** 03-45-16-02739-235

### AREAS TREATED

Area Treated	Date	Time	Gal.	Print Technician's Name
<u>Main Body</u>	<u>9-17-04</u>	<u>1100</u>	<u>425</u>	<u>Gunny F254</u>
<u>Patio/s #</u>	_____	_____	_____	_____
<u>Stoop/s #</u>	_____	_____	_____	_____
<u>Porch/s #</u>	_____	_____	_____	_____
<u>Brick Veneer</u>	_____	_____	_____	_____
<u>Extension Walls</u>	_____	_____	_____	_____
<u>A/C Pad</u>	_____	_____	_____	_____
<u>Walk/s #</u>	_____	_____	_____	_____
<u>Exterior of Foundation</u>	_____	_____	_____	_____
<u>Driveway Apron</u>	_____	_____	_____	_____
<u>Out Building</u>	_____	_____	_____	_____
<u>Tub Trap/s</u>	_____	_____	_____	_____
<u>(Other)</u>	_____	_____	_____	_____

**Name of Product Applied** DUKS BAN TC 25 %

**Remarks** Exterior not finished

Exline

### Notice of Treatment

**Applicator** Florida Pest Control & Chemical Co.

**Address** 530 SE Bay Dr.

**City** L.C.

**Phone** 752-1703

**Site Location** Subdivision Turkey Run

**Lot#** 35 **Block#** — **Permit#** 22187

**Address** Phillips Cir.

#### AREAS TREATED

**Print Technician's**

Area Treated	Date	Time	Gal.	<u>Name</u>
Main Body				
Patio/s #				
Stoop/s #				
Porch/s #				
Brick Veneer				
Extension Walls				
A/C Pad				
Walk/s #				
Exterior of Foundation	<u>2-11-05</u>	<u>2:00</u>	<u>80</u>	<u>Andy P.</u>
Driveway Apron				
Out Building				
Tub Trap/s				
(Other)				

**Name of Product Applied** Terminator 80WG .06%

**Remarks** Exterior perimeter complete