ADDITIONAL ACCOUNT	PERMIT
	000022956
APPLICANT MATT CASON PHONE 386.752.5752  ADDRESS 1531 SW COMMERCIAL GLEN LAKE CITY FL	32025
OWNER EUGENE & SANDRA ROBERTSON PHONE 386.758-1092	32023
ADDRESS 7607 S US HWY 441 LAKE CITY FL	32025
CONTRACTOR WILLIAM STANLEY CRAWFORD PHONE 386.752.5152	
LOCATION OF PROPERTY 41/441 TO ROSE CREEK TL BETWEEN GUARD RAIL @ CREEK	
TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 818	800.00
HEATED FLOOR AREA 1630.00 TOTAL AREA 2397.00 HEIGHT 35.00	STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR	CONC
LAND USE & ZONING A-3 MAX. HEIGHT 35	
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE	25.00
NO. EX.D.U. 0 FLOOD ZONE A PS DEVELOPMENT PERMIT NO.	
DEVELOT MENT TERMIT NO.	
PARCEL ID 03-5S-17-0908L-00 SUBDIVISION	
LOT BLOCK PHASE UNIT TOTAL ACRES6.46	
RG 0042896 MA	
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor	Casa
FDOT/EXISTING 05-0272-N BLK	N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance N	New Resident
COMMENTS: NOC ON FILE	
1 FOOT ABOVE PAVED ROAD	
Check # or Cash 63	
	386
FOR BUILDING & ZONING DEPARTMENT ONLY	
Temporary Power Foundation Monolithic	(footer/Slab)
Temporary Power Foundation Monolithic date/app. by date/app. by	
Temporary Power Foundation Monolithic date/app. by date/app. by  Under slab rough-in plumbing Slab Sheathing/Nailing	(footer/Slab)
Temporary Power Foundation Monolithic date/app. by date/app. by date/app. by Sheathing/Nailing Stab date/app. by Sheathing/Nailing Stab date/app. by	(footer/Slab)
Temporary Power Foundation Monolithic date/app. by date/app. by Sheathing/Nailing Cate/app. by Gate/app. Gate/app. by Gate/app. by Gate/app. by Gate/app. by Gate/app. by Gate/app. by Gate/app. Gate/app	(footer/Slab)  Ite/app. by  date/app. by
Temporary Power Foundation Monolithic  date/app. by date/app. by  Under slab rough-in plumbing Slab Sheathing/Nailing date/app. by  Framing Rough-in plumbing above slab and below wood floor  date/app. by  Rough-in plumbing above slab and below wood floor  Heat & Air Duct Pari beam (Lintel)	(footer/Slab)
Temporary Power Foundation Monolithic    date/app. by date/app. by   date   Under slab rough-in plumbing   Slab   Sheathing/Nailing     date/app. by   date/app. by     Framing   Rough-in plumbing above slab and below wood floor     date/app. by   date/app. by   date/app. by     Electrical rough-in   Heat & Air Duct   Peri. beam (Lintel)     date/app. by   date/app. by   Date/app. by     Date/app. by   Date/app. by   Date/app. by   Date/app. by     Date/app. by   Date/app. by   Date/app. by	(footer/Slab)  Ite/app. by  date/app. by
Temporary Power Foundation Monolithic    date/app. by   date/app. by   date   Under slab rough-in plumbing   Slab   Sheathing/Nailing     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     Permanent power   C.O. Final   Culvert     date/app. by   Culver	date/app. by  date/app. by  date/app. by
Temporary Power Foundation Monolithic date/app. by date/app. by Gate/app. By Gate/a	(footer/Slab)  Ite/app. by  date/app. by  ate/app. by
Temporary Power Foundation Monolithic date/app. by Foundation date/app. by Gate/app. by Gate/app. by Sheathing/Nailing date/app. by Framing Rough-in plumbing above slab and below wood floor date/app. by Gate/app. by Gate/app. by Framing Permanent power C.O. Final Culvert date/app. by Gate/app. Gate/app. Gate/app. Gate/app. Gate/app. by Gate/app.	date/app. by  date/app. by  date/app. by  date/app. by
Temporary Power Foundation date/app. by date/app. by date/app. by Gate/app. by Gate	date/app. by  date/app. by  date/app. by  date/app. by
Temporary Power Foundation date/app. by date/app. by date/app. by Gate/app. by Sheathing/Nailing date/app. by Gate/app. by	date/app. by  date/app. by  date/app. by  date/app. by  date/app. by
Temporary Power Foundation date/app. by date/app. by date/app. by Gate/app. by Sheathing/Nailing date/app. by Gate/app. by	date/app. by  date/app. by  date/app. by  date/app. by  date/app. by
Temporary Power Foundation date/app. by date/app. by Sheathing/Nailing date/app. by Sheathing/Nailing date/app. by date/app. by  Framing Rough-in plumbing above slab and below wood floor date/app. by Heat & Air Duct Perri. beam (Lintel) date/app. by date/app. by C.O. Final Culvert date/app. by Reconnection Pump pole Utility Pole date/app. by	date/app. by  date/app. by  date/app. by  date/app. by  date/app. by
Temporary Power Foundation date/app. by date/app. by Sheathing/Nailing date/app. by	date/app. by  date/app. by  date/app. by  date/app. by  date/app. by  pp. by
Temporary Power Foundation date/app. by date/app. by Sheathing/Nailing date/app. by Gate/app. BUILDING PERMIT FEE \$ 410.00 CERTIFICATION FEE \$ 11.98 SURCHARGE FEE \$ MISC. FEES \$ .00 ZONING CERT. FEE \$ .50.00 FIRE FEE \$ WASTE FEE \$	date/app. by  date/app. by  date/app. by  date/app. by  /app. by  pp. by  11.98
Temporary Power Foundation date/app. by date/app. by Sheathing/Nailing date/app. by Gate/app. by	date/app. by  date/app. by  date/app. by  date/app. by  /app. by  pp. by  11.98

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

### Columbia County Building Permit Application

	1 onthe Approximati
For Office Use Only Application # 1503-51 Date Re	ceived 3/17/05 By G Permit # 2295C
	28.03.05 Plans Examiner OK 77 H Date 3-28-05
1 1	A-3 Land Use Plan Map Category
Comments 1ft above paved Rd	
N .	
Man A Call	700 200
Applicants Name Mary Ann Clauto de	Phone 752-5752
Address 1531 SW Commercial Glen, L	C. FL 32025
	er tson Phone
911 Address 1607 & US Nighway 44	
Contractors Name Stanley Crawford Constr	uction Phone 752-5/52
Address 1531 SW Commercial Gler,	L. C. 32025
Fee Simple Owner Name & Address	ARINAMANIAN PROPERTY
Bonding Co. Name & Address	
Architect/Engineer Name & Address Nick Gies lec	
Mortgage Lenders Name & Address People's State	Bank 350 SW Mais Blud
Danes ED 22 50 5 months and	Lake City, FL 32025
Property ID Number 03-55-17-09087-000	Estimated Cost of Construction 90,000.00
Subdivision Name N/A	Lot Block Unit Phase
Driving Directions 441/41 South to Rose	Creek turn lett between
great rail at the creek	
Type of Construction residential 170	Number of Existing Dwellings on Property O
Total Acreage 6.46 Lot Size Do you need a - Cuh	
Actual Distance of Structure from Property Lines - Front_220	
Total Building Height 165 Number of Stories 1	Heated Floor Area 1636 Roof Pitch 9/12
Application is hereby made to obtain a permit to do work and is	nstallations as indicated. I certify that no work or
Installation has commenced prior to the Issuance of a permit at all laws regulating construction in this jurisdiction.	nd that all work be performed to meet the standards of
OWNERS AFFIDAVIT: I hereby certify that all the foregoing info	emation 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 COMMENCMENT MAY RESULT IN YOU PAYING
TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU IN LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE	TEND TO OBTAIN FINANCING, CONSULT WITH YOUR
O / A / A /	OF COMMERCEMENT.
Stanley Wanglood	Stanley Gardon
Owner Builder or Agent (Including Contractor)	Contractor Signature Contractors License Number 186-0042896
STATE OF FLORIDA	Competency Card Number 5225
COUNTY OF COLUMBIA	
Sworn to (or affirmed) and subscribed before me	NOTARY STAMP/SEAL
this 15th day of March 2005.	0 00 00
Personally known or Produced Identification	Joinet J. Cheek
The second secon	Notary Signature
	v .



THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 04-945 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 Inst:2005004893 Date:03/02/2005 Time:11:27

Doc Stamp-Deed: 0.70
DC,P.DeWitt Cason,Columbia County B:1039 P:1236

- --- .-- ----

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#### WARRANTY DEED

THIS INDENTURE, made this 28th day of February, 2005, BETWEEN GLADYS L. MIKEAL 1/k/a GLADYS L. HUTTO, AN UNITEMATRIED WIDOW, Of the State of Florida, grantor\*, and EUGENE H. ROBERTSON and SANDRA B. ROBERTSON, Husband and Wife whose post office address is 1305 SW McFarlane Ave LAKE C:Ty FL 32625, 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 receipt 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:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

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

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.

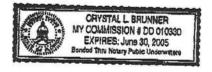
IN WITNESS WHEREOF, grantor has hereunto set grantor's hand and seal the day and year first above written.

The foregoing instrument was acknowledged before me this 28th day of February, 2005, by GLADYS L. MIKEAL f/k/a GLADYS L. HUTTO, An Unremarried Widow who is personally known to me or who has produced \_\_\_\_\_\_ as identification and who did not take an oath.

My Commission Expires:

Norary Public

Printed, typed, or stamped name:



Inst:2005004883 Date:03/02 Doc Stamp-Deed : 0.70	
	son,Columbia County B:1039 P:1238

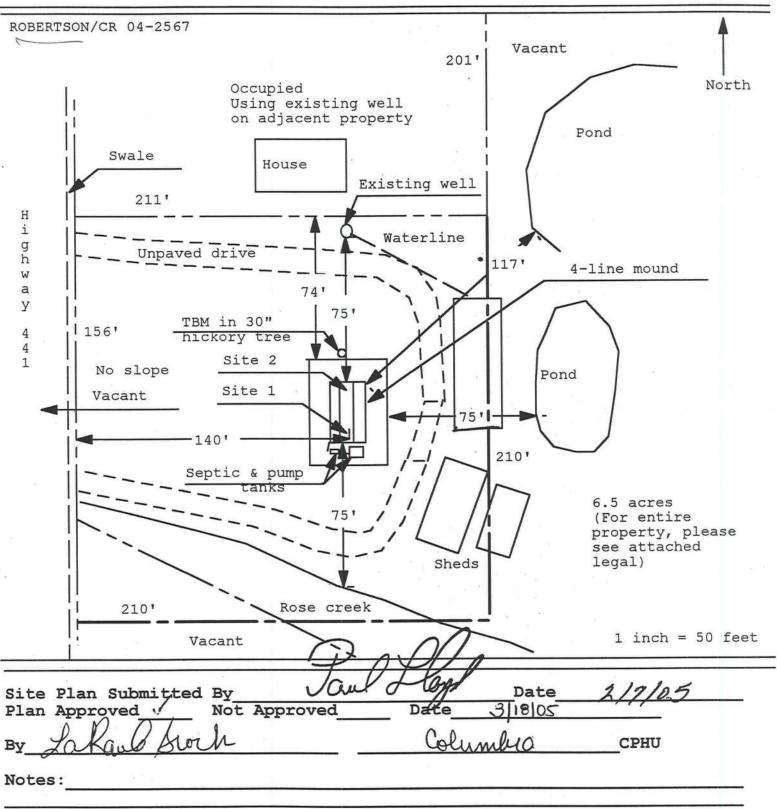
### EXHIBIT "A"

A PART OF SECTION 34, TOWNSHIP 4 SOUTH, RANGE 17 EAST, AND A PART OF SECTION 3, TOWNSHIP 5 SOUTH, RANGE 17 EAST MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGIN AT THE SOUTHWEST CORNER OF THE SOUTHEAST 1/4 OF SECTION 34 AND RUN NORTH 89 DEG. 40 MIN. 00 SEC. EAST, ALONG THE SOUTH LINE OF SAID SECTION 34, A DISTANCE OF 195.20 FEET; THENCE NORTH 02 DEG. 44 MIN. 41 SEC. WEST, A DISTANCE OF 201.00 FEET; THENCE NORTH 89 DEG. 40 MIN. 00 SEC. EAST, PARALLEL WITH THE SOUTH LINE OF SAID SECTION 34, A DISTANCE OF 425.81 FEET; THENCE SOUTH 08 DEG. 32 MIN. 02 SEC. EAST, A DISTANCE OF 203.16 FEET TO THE SOUTH LINE OF SAID SECTION 34; THENCE SOUTH 01 DEG. 25 MIN. 25 SEC. WEST, A DISTANCE OF 422.40 FEET TO THE CENTERLINE OF ROSE CREEK; THENCE FOLLOWING THE MEANDER OF SAID CREEK ON A CHORD BEARING OF NORTH 79 DEG. 11 MIN. 29 SEC. WEST, A CHORD DISTANCE OF 449.84 FEET; THENCE NORTH 10 DEG. 25 MIN. 30 SEC. EAST, A DISTANCE OF 149.35 FEET; THENCE NORTH 66 DEG. 09 MIN. 08 SEC. WEST, A DISTANCE OF 247.33 FEET TO THE EAST RIGHT OF WAY LINE OF US HIGHWAY #41; THENCE NORTH 02 DEG. 44 MIN. 44 SEC. WEST, ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 87.63 FEET TO THE NORTH LINE OF SAID SECTION 3; THENCE NORTH 89 DEG. 40 MIN. 00 SEC. EAST, ALONG SAID SECTION LINE, A DISTANCE OF 15.80 FEET TO THE POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA.

A FART OF SECTION 34, YOUNG SECTION 3, TOMOSHIP 5 SOUTH AS FOLLOWS BEON AT THE SO AND REM RESTANCE, ALDING I PLESTANCE OF 19520 FEET THE THENCE MASS ACCOL, PARELLEL RISTANCE OF 425.88 FEET THE TO THE CRITIC OF 5410 SI OF 42240 FEET TO THE CENTEL NEANDER OF 5410 CREEK ON A DISTANCE OF 49849 FEETS THE THENCE NGG VOYBBY, A DISTAN RIGHT-OF-WAY LINE OF U.S. H RIGHT-OF-OF THUS PARCEL ARE IN 20NE "Y" , PLAIN AS PER FLOOD DISURNACE RA DEGO B, HENEVER, THE FLODD BASSI THE INDROVENENTS, IF ANY, INDRICA DATE OF FILLD SIRVEY AS SADVII IF INEY EXIST, NO CROREGEDAND GI BOUNDARY RANGE 17 BORNBARY BASKL ON MONUMENTATIO BEARINGS ARE BASKL ON AN ASSUM LINE UF US, HEOMYAY NO. 41. STONE PARTICULS THE PLATS PARTED. A HOWEVER, NO BASE FLOOD ELEVAL. COLUMBIA 00 SURVEYOR'S MOTES. SCALE: FIXMD PLS # 4708 FENCE LINE IS IS' EAST ~ Ni אבנקשם שממא 386' PROPERTY RECORDED IN OFFICIAL 203,16 453'10. 5.08°\$2'02°E. \$"01.58.52.M" CREEK HOEE AND PROPERTY OF THE FENCE LINE SOUTH LINE SECTION 34 .. NO IDENTIFICATION MORTH LINE SECTION 3 ZONE A" FENCE LINE (DR.R. 985, PAGE 441) N.89°40'40'E. 424.23' (FIELD) 425.81' (DEED) NEW PROPOSED IF & BSG ZONE 'X' 844 # 03-55-17-09081-000-KINDHEST, 48984 CALLY FRANK A TIN SHED 646 Acres, \* EP x 95' N. 10\*25°30°E N89'40'06'E 211.00' ----M. 02-44'47"W. ñ POINT OF SECTION SEC well . Oc CHEST FREMAN & CAP FREMAND PLS # 4708 NOT A PART POT ACHARANT FOUND 039' EAST OF LINE. 195.20° (FIELD) ACC SE ALT: WOS 62.21 がある 96.002 2009 (M3/1) AT MANORI . 4 USUZ:ON

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan Permit Application Number:

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



### FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: ROBERTS Address: City, State: , Owner: Climate Zone: North	ON		Builder: Permitting Office: Permit Number: Jurisdiction Number	STANLY CRAWFORD COLUMBIA 22956 ZZ1000
<ol> <li>New construction or existing</li> <li>Single family or multi-family</li> <li>Number of units, if multi-family</li> <li>Number of Bedrooms</li> <li>Is this a worst case?</li> <li>Conditioned floor area (ft²)</li> <li>Glass area &amp; type         <ul> <li>Clear glass, default U-factor</li> <li>Default tint</li> <li>Labeled U or SHGC</li> </ul> </li> <li>Floor types         <ul> <li>Slab-On-Grade Edge Insulation</li> <li>N/A</li> <li>N/A</li> </ul> </li> <li>Wall types         <ul> <li>Frame, Wood, Exterior</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul> </li> <li>10. Ceiling types         <ul> <li>Under Attic</li> <li>N/A</li> <li>N/A</li> </ul> </li> <li>11. Ducts         <ul> <li>Sup: Unc. Ret: Unc. AH: Interior</li> <li>N/A</li> </ul> </li> </ol>	R=i	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 ventilat HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	Cap: 36.0 kBtu/hr SEER: 10.00   Cap: 34.0 kBtu/hr HSPF: 7.00   Cap: 40.0 gallons EF: 0.88

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

PREPARED BY: SUNCOAST INSULATORS

DATE: 385

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: FLRCSB v3.30)

## **SUMMER CALCULATIONS**

## Residential Whole Building Performance Method A - Details

ADDRESS:,,,
PERMIT#:

BASE	AS-BUILT
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area	Overhang  Type/SC Ornt Len Hgt Area X SPM X SOF = Points
.18 1636.0 20.04 5901.4	Double, Clear         E         2.0         6.0         70.0         42.06         0.85         2497.0           Double, Clear         W         2.0         6.0         75.0         38.52         0.85         2454.2           Double, Clear         N         2.0         6.0         16.0         19.20         0.90         276.5
	As-Built Total: 161.0 5227.6
WALL TYPES Area X BSPM = Points	Type R-Value Area X SPM = Points
Adjacent         0.0         0.00         0.0           Exterior         1496.0         1.70         2543.2	Frame, Wood, Exterior 13.0 1496.0 1.50 2244.0
Base Total: 1496.0 2543.2	As-Built Total: 1496.0 2244.0
DOOR TYPES Area X BSPM = Points	Type Area X SPM = Points
Adjacent         0.0         0.00         0.0           Exterior         80.0         6.10         488.0	Exterior Insulated 80.0 4.10 328.0
Base Total: 80.0 488.0	As-Built Total: 80.0 328.0
CEILING TYPES Area X BSPM = Points	Type R-Value Area X SPM X SCM = Points
Under Attic 1636.0 1.73 2830.3	Under Attic 30.0 1636.0 1.73 X 1.00 2830.3
Base Total: 1636.0 2830.3	As-Built Total: 1636.0 2830.3
FLOOR TYPES Area X BSPM = Points	Type R-Value Area X SPM = Points
Slab 187.0(p) -37.0 -6919.0 Raised 0.0 0.00 0.0	Slab-On-Grade Edge Insulation 0.0 187.0(p -41.20 -7704.4
Base Total: -6919.0	As-Built Total: 187.0 -7704.
INFILTRATION Area X BSPM = Points	Area X SPM = Points
1636.0 10.21 16703.6	1636.0 10.21 16703.6
Summer Base Points: 21547.4	Summer As-Built Points: 19629.1
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)
21547.4 0.4266 9192.1	19629.1 1.000 (1.090 x 1.147 x 0.91) 0.341 1.000 7622.0 19629.1 1.00 1.138 0.341 1.000 7622.0

EnergyGauge™ DCA Form 600A-2001

## **WINTER CALCULATIONS**

## Residential Whole Building Performance Method A - Details

ADDRESS:,,,	PERMIT #:

BASE	AS-BUILT
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area	Overhang  Type/SC Ornt Len Hgt Area X WPM X WOF = Point
.18 1636.0 12.74 3751.7	Double, Clear         E         2.0         6.0         70.0         18.79         1.06         1395.2           Double, Clear         W         2.0         6.0         75.0         20.73         1.04         1621.0           Double, Clear         N         2.0         6.0         16.0         24.58         1.00         395.1
	As-Built Total: 161.0 3411.3
WALL TYPES Area X BWPM = Points	Type R-Value Area X WPM = Points
Adjacent         0.0         0.00         0.0           Exterior         1496.0         3.70         5535.2	Frame, Wood, Exterior 13.0 1496.0 3.40 5086.4
Base Total: 1496.0 5535.2	As-Built Total: 1496.0 5086.4
DOOR TYPES Area X BWPM = Points	Type Area X WPM = Points
Adjacent         0.0         0.00         0.0           Exterior         80.0         12.30         984.0	Exterior Insulated 80.0 8.40 672.0
Base Total: 80.0 984.0	As-Built Total: 80.0 672.0
CEILING TYPES Area X BWPM = Points	Type R-Value Area X WPM X WCM = Points
Under Attic 1636.0 2.05 3353.8	Under Attic 30.0 1636.0 2.05 X 1.00 3353.8
Base Total: 1636.0 3353.8	As-Built Total: 1636.0 3353.8
FLOOR TYPES Area X BWPM = Points	Type R-Value Area X WPM = Points
Slab         187.0(p)         8.9         1664.3           Raised         0.0         0.00         0.0	Slab-On-Grade Edge Insulation 0.0 187.0(p 18.80 3515.6
Base Total: 1664.3	As-Built Total: 187.0 3515.6
INFILTRATION Area X BWPM = Points	Area X WPM = Points
1636.0 -0.59 -965.2	1636.0 -0.59 -965.2
Winter Base Points: 14323.7	Winter As-Built Points: 15073.8
Total Winter X System = Heating Points Multiplier Points	Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)
14323.7 0.6274 8986.7	15073.8 1.000 (1.069 x 1.169 x 0.93) 0.487 1.000 8534.1 <b>15073.8 1.00 1.162 0.487 1.000 8534.1</b>

EnergyGauge™ DCA Form 600A-2001

## WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS:,,,
PERMIT#:

	E	BASE			AS-BUILT							
WATER HEA Number of Bedrooms	X		=	Total	Tank Volume	EF	Number of Bedrooms	х	Tank X Ratio	Multiplier X	Credit Multiplie	
2		2746.00		5492.0	40.0	0.88	2		1.00	2746.00	1.00	5492.0
					As-Built To	tal:						5492.0

			1	CODE	CC	MPLI	ANCE	S1	ATUS	5			
		BAS	E							AS-	BUILT		
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
9192		8987		5492		23671	7622		8534		5492	-	21648

**PASS** 



F----- POOR F---- POOR OOM

## **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 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\* = 84.2

The higher the score, the more efficient the home.

, , , ,

1.	New construction or existing		New		12.	Cooling systems		
2.	Single family or multi-family		Single family			Central Unit	Cap: 36.0 kBtu/hr	
3.	Number of units, if multi-family		1	22.24			SEER: 10.00	
4.	Number of Bedrooms		2		Ь.	N/A	SEE 10.00	
5.	Is this a worst case?		Yes					_
6.	Conditioned floor area (fl2)		1636 ft <sup>2</sup>	_	c.	N/A		-
7.	Glass area & type	Single Pane	Double Pane					-
a.	. Clear - single pane	0.0 ft <sup>2</sup>	161.0 ft²	-	13.	Heating systems		_
Ь.	. Clear - double pane	0.0 ft <sup>2</sup>	0.0 ft²			Electric Heat Pump	Cap: 34.0 kBtu/hr	
c.	Tint/other SHGC - single pane	0.0 ft <sup>2</sup>	0.0 ft²				HSPF: 7.00	-
d.	. Tint/other SHGC - double pane				b.	N/A	11511.7.00	-
8.								-
a.	Slab-On-Grade Edge Insulation	R=	0.0, 187.0(p) ft		c.	N/A		-
b.	. N/A							-
c.	N/A				14.	Hot water systems		_
9.	Wall types					Electric Resistance	Cap: 40.0 gallons	
a.	Frame, Wood, Exterior	R=1	13.0, 1496.0 ft²	_			EF: 0.88	-
b.	N/A		505-107 <b>3</b>   1775-777577753775		b.	N/A	Lr. 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)		
a.	Under Attic	R=3	30.0, 1636.0 ft <sup>2</sup>	_	15	HVAC credits		
b.	N/A			-		(CF-Ceiling fan, CV-Cross ventilation,		-
C.	N/A			-		HF-Whole house fan.		
11.	Ducts					PT-Programmable Thermostat.		
a.	Sup: Unc. Ret: Unc. AH: Interior	Sup.	R=6.0, 90.0 ft			MZ-C-Multizone cooling,		
b.	N/A					MZ-H-Multizone heating)		
Lee	rtify that this home has comeli	ad with the	Florido Es	- Fer	•			
Con	rtify that this home has compli	ed with the	riorida Energ	y Effic	ienc	y Code For Building		
in d	struction through the above en	ergy saving	features whic	h will l	be in	stalled (or exceeded)	OF THE STAN	
111 []	nis home before final inspectio	n. Otherwise	e, a new EPL	Display	y Ca	rd will be completed	ON CONTRACTOR	A
oase	ed on installed Code compliant	features.					13/19	B
D.,.:1	dar Signatura:			_				
ווווכו	der Signature:			Date:			15	2
							H. LAKE THE	A

\*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 EnergySta<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.

City/FL Zip: \_

Address of New Home:

EnergyGauge® (Version: FLRCSB v3.30)

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 04-945 POST OFFICE BOX 1328 LAKE CITY, FL 32056-1328

Inst:2005004895						
BDC, P	.DeWitt	Cason,Co	olumbia	County	B: 1039	P:1250

PERMIT	NO	
PEKMIT.	NU.	

TAX	FOLIO	NO.	•
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### NOTICE OF COMMENCEMENT

STATE OF FLORIDA COUNTY OF COLUMBIA

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

1. Description of property:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

- 2. General description of improvement: Construction of Dwelling
- Owner information:
  - a. Name and address: EUGENE H. ROBERTSON and SANDR AB. ROBERTSON, 1302 SW McFarlane Ave., Lake City, FL 32025
  - b. Interest in property: Fee Simple
  - c. Name and address of fee simple title holder (if other than Owner): None
- Contractor: STANLEY CRAWFORD CONSTRUCTION 885 SW Sisters Welcome Road, Lake City, FL 32025
- Surety n/a
  - a. Name and address:
  - b. Amount of bond:
- Lender: PEOPLES STATE BANK
   350 SW Main Blvd., Lake City, FL 32025
- 7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: None
- 8. In addition to himself, Owner designates Lonnie T. Haltiwanger, Peoples State Bank, 350 SW Main Blvd., Lake City, FL 32025, to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
- 9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified). February 28, 2006.

EUGENE H. ROBERTSON

Public In-

SANDRA B. ROBERTSON

The foregoing instrument was acknowledged before me this 28th day of February, 2005, by EUGENE H. ROBERTSON and SANDRA B. ROBERTSON, Husband and Wife, who are personally known to me and who did not take an oath.

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

Date 3/02/05



Notary Public
My commission expires:

### EXHIBIT "A"

A PART OF SECTION 34, TOWNSHIP 4 SOUTH, RANGE 17 EAST, AND A PART OF SECTION 3, TOWNSHIP 5 SOUTH, RANGE 17 EAST MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGIN AT THE SOUTHWEST CORNER OF THE SOUTHEAST 1/4 OF SECTION 34 AND RUN NORTH 89 DEG. 40 MIN. 00 SEC. EAST, ALONG THE SOUTH LINE OF SAID SECTION 34, A DISTANCE OF 195.20 FEET; THENCE NORTH 02 DEG. 44 MIN. 41 SEC. WEST, A DISTANCE OF 201.00 FEET; THENCE NORTH 89 DEG. 40 MIN. 00 SEC. EAST, PARALLEL WITH THE SOUTH LINE OF SAID SECTION 34, A DISTANCE OF 425.81 FEET; THENCE SOUTH 08 DEG. 32 MIN. 02 SEC. EAST, A DISTANCE OF 203.16 FEET TO THE SOUTH LINE OF SAID SECTION 34; THENCE SOUTH 01 DEG. 25 MIN. 25 SEC. WEST, A DISTANCE OF 422.40 FEET TO THE CENTERLINE OF ROSE CREEK; THENCE FOLLOWING THE MEANDER OF SAID CREEK ON A CHORD BEARING OF NORTH 79 DEG. 11 MIN. 29 SEC. WEST, A CHORD DISTANCE OF 449.84 FEET; THENCE NORTH 10 DEG. 25 MIN. 30 SEC. EAST, A DISTANCE OF 149.35 FEET; THENCE NORTH 66 DEG. 09 MIN. 08 SEC. WEST, A DISTANCE OF 247.33 FEET TO THE EAST RIGHT OF WAY LINE OF US HIGHWAY #41; THENCE NORTH 02 DEG. 44 MIN. 44 SEC. WEST, ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 87.63 FEET TO THE NORTH LINE OF SAID SECTION 3; THENCE NORTH 89 DEG. 40 MIN. 00 SEC. EAST, ALONG SAID SECTION LINE, A DISTANCE OF 15.80 FEET TO THE POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA.

Cal-Tech Testing, Inc.

Engineering

Geotechnical Environmental

P.O. Box 1625 - Lake City, FL 32056-1625 6919 Distribution Avenue S., Unit #5 - Jacksonville, FL 32257

Tel. (386) 755-3633 • Fax (388) 752-5456 Tel. (904) 262-4046 • Fax (904) 262-4047

JOB NO.:

\*

05-128

DATE TESTED:

03/16/05

DATE REPORTED:

03/22/05

## REPORT OF IN-PLACE DENSITY TEST

PROJECT:

Robertson Residence, Rose Creek Subdivision, Lake City, FL

CLIENT:

Stanley Crawford Construction, 1531 SW Commercial Gin., Lake City, Fl 3202

GENERAL CONTRACTOR:

Stanley Crawford Construction

EARTHWORK CONTRACTOR:

Stanley Crawford Construction

NSPECTOR:

M. Stalvey

SOIL USE BUILDING FILL

(D-2922) Nuclear

ASTM METHOD

• SPECIFICATION REQUIREMENTS:

95%

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (Ib/ft³)	MOISTURE PERCENT	DRY DENSITY (Ib/ft <sup>3</sup> )	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	10' South x 10' East Northwest Comer of Pad	0-12"	118.6	11.8	106.1	1	107.5	98.7%
2	Center of Pad	0-12"	117.9	13.2	104.2	1	107.5	96.9%
3	10' North x 12' West Southeast Corner of Pad	0-12"	122.7	14.7	107.0	1	107.5	99.5%

REMARKS:

The Above Tests Meet Specification Requirements.

-

PROCTORS								
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (Ib/ft <sup>3</sup> )	OPT.	TYPE				
1	Light Brown Silty Sand	107.5		MODIFIED (ASTM D-1557) ▼				

Respectfully Submitted, CAL-TECH TESTING, INC.

Linda M. Creamer

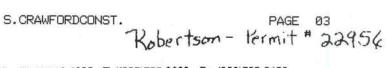
President - CEO

Reviewed By:

Date:

Florida Registration No: 52612

"Excellence in Engineering & Geoscience"





### Cal-Tech Testing, Inc.

Engineering

Geotechnical

6919 Distribution Ave. S., Unit #5, Jacksonville, FL 32257 • Tel(904)262-4046 • Fax(904)4047

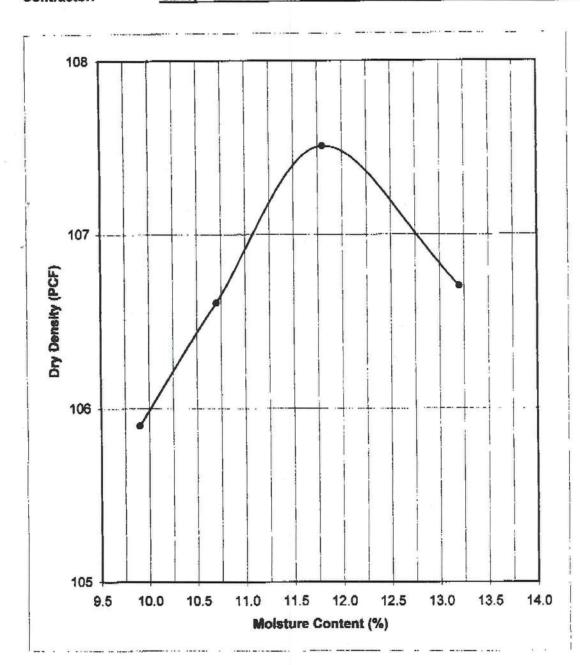
P.O. Box 1625 • Lake City, FL 32056-1625 • Tel(386)755-3633 • Fax(386)752-5456

Environmental

REPORT OF LABORATORY COMPACTION TEST

Client: Project Name: Project Location: Contractor:

Stanley Crawford Construction, 1531 SW Commercial Gln, Lake City, FL 32025
Robertson Residence, Rose Creek Subdivision, Lake City, FL File No: Date: 7300 Lab No: Lake City,FL Stanley Crawford Construction



PROCTOR DAT	Ά
Proctor No.:	11
Modified Proctor	v
(ASTM D-1557)	
Standard Proctor	
(ASTM D-698)	
Maximum Dry	
Dens. Pcf:	107.5
Optimum Moisture	
Percent:	11.8

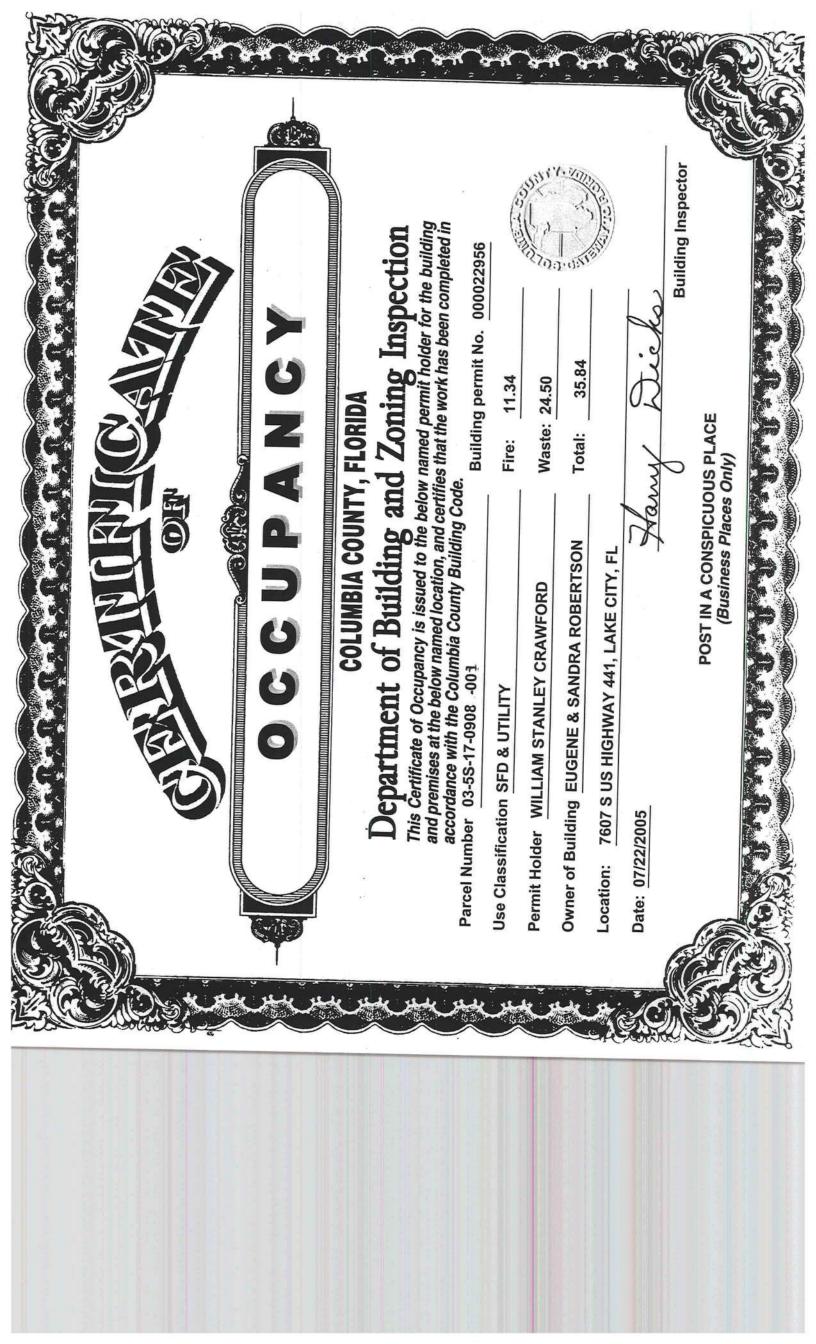
The test results presented in this report are specific only to the samples tested at the time o The tests were performed in accordance with generally accepted method: and standards. Since material conditions car vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

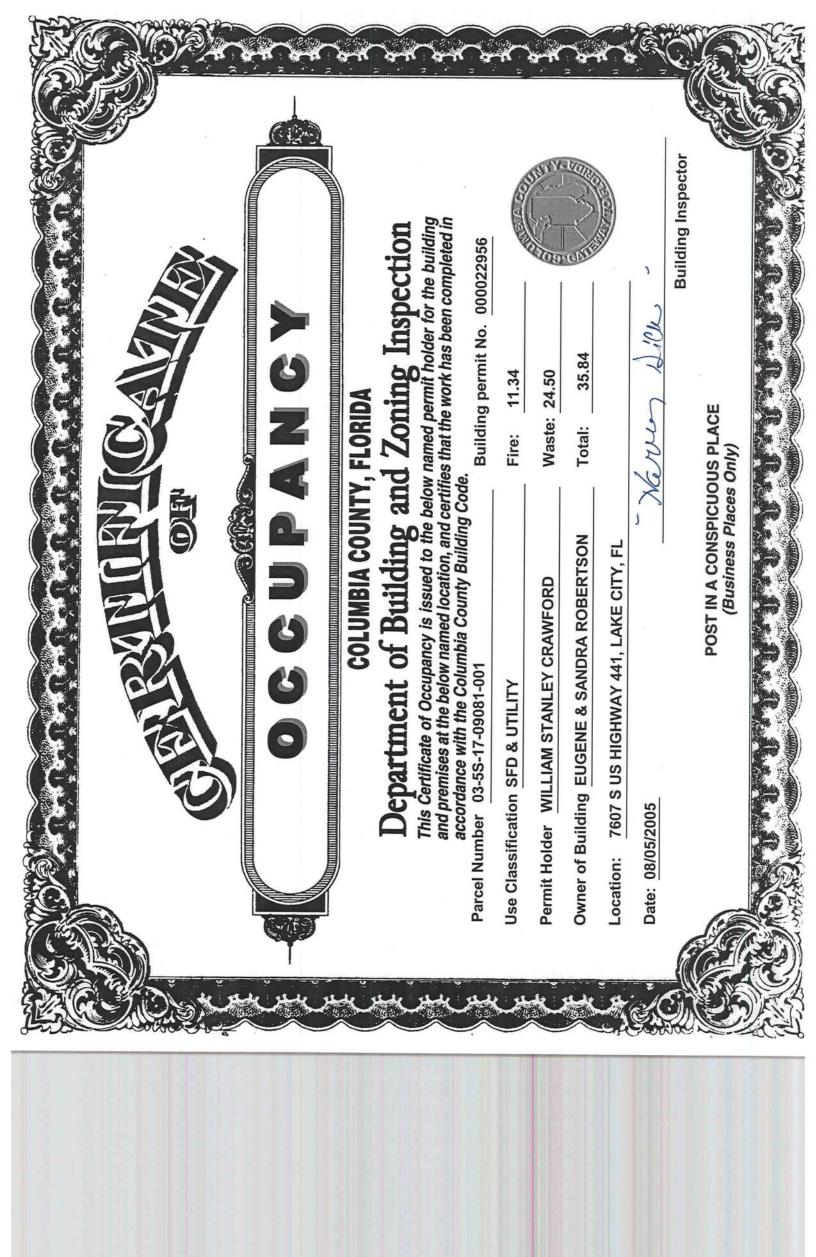
Sample Location: Proposed Use: Sampled By: Tested By: Remarks:

Sample Description: Light Brown Silty Sand Stock Pile **Building Fill** 3/16/2005 M. Stalvey Date: B. McCollum 3/22/2005 Date: 1cc: Client 1cc: File

ends Creame Linda M. Creamer President - CEO Reviewed By:

Date: FL Registration No:





## FLORIDA

## COLUMBIA COUNTY

## BUILDING & ZONING DEPARTMENT

Fax: (386) 758-2160 PH: (386) 758-1008, (386) 758-1124, (386) 758-1007 Lake City, FL 32055 132 NE Hernando Ave., Suite B-21

## FAX COVER SHEET

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1500-451 Fax Number: