	nty Building Permit PERMIT
This Permit Expires On APPLICANT J.L. DUPREE, SR.	ne Year From the Date of Issue 000025408 PHONE 386.754.5678
ADDRESS POB 2861	LAKE CITY FL 32056
OWNER PHOENIX LAND DEVELOPMENT	PHONE 386.755.7892
ADDRESS 210 SW BIRCH GLEN	LAKE CITY FL 32024
CONTRACTOR J.L. DUPREE,JR.	PHONE 386.754.5678
LOCATION OF PROPERTY 90-W TO C-252 TO DEPU	TY J. DAVIS LN TO LAUREL LAKES S.D
TL TO BIRCH GLEN, TL A	AND IT'S TH 4TH PLACE ON R.
TYPE DEVELOPMENT SFD/UTILITY	ESTIMATED COST OF CONSTRUCTION 97950.00
HEATED FLOOR AREA 1959.00 TOTA	L AREA 2617.00 HEIGHT 23.00 STORIES I
FOUNDATION CONC WALLS FRAMED	ROOF PITCH 8'12 FLOOR CONC
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 XPP	DEVELOPMENT PERMIT NO.
PARCEL ID 03-4S-16-02732-204 SUBDI	VISION LAUREL LAKES
LOT 4 BLOCK PHASE 2 UN	IT TOTAL ACRES 0.50
000001301 CGC060631	- Dupie of
Culvert Permit No. Culvert Waiver Contractor's Licens	/
18"X32'MITERED X-07-019 BLF Driveway Connection Septic Tank Number LU&	Z Zoning checked by Approved for Issuance New Resident
COMMENTS: PLAT REQUIRES MFE OF 114.0'. ELEVATION	
REPORT REC'D.	ELITER REQUIRED. TERVITE
	Check # or Cash 2561
FOR BUILDING & ZO	ONING DEPARTMENT ONLY
Temporary Power Foundation	(footer Slab) Monolithic
date/app, by	date/app. by date/app. by
Under slab rough-in plumbing S	Slab Sheathing Nailing
date/app. by	date/app, by date/app, by
date/app. by	ning above slab and below wood floor
Electrical rough-in Heat & Air Du	date/app. by
date/app. hy	Peri. beam (Lintel) date/app. by date/app. by
Permanent power C.O. Final date/app. by	Culvert
date/app. by M/H tie downs, blocking, electricity and plumbing	date/app. by Pool
	te/app. by Utility Pole date/app. by
date app. by	date/app. by date/app. by
M/H Pole Travel Trailer	date/app. by Re-roof
	date app. by
BUILDING PERMIT FEE \$ 490.00 CERTIFICATIO	N FEE \$13.09
MISC. FEES \$ 0.00 ZONING CERT. FEE \$	50.00 FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$	25.00 CULVERT FEE \$ 25.00 TOTAL FEE 616.18
INSPECTORS OFFICE	CLERKS OFFICE
NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT T	THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS

PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES

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

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

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

For Office Use Only Application # 0701-23 Date Received By J6/ Permit # 1261 / 25408
Application Approved by - Zoning Official BLK Date 2.01.07 Plans Examiner 0K77H Date 1-10-7
Flood Zone Development Permit NA Zoning RSF - 2 Land Use Plan Map Categor RES. Land Use Plan
Comments Size PLAN ON PLANS Plat Requires MFE of 114.0 to Elevation Letter Required
Applicants Name J.L. Dupree, Sa Phone 386-754-5678
Address P.O. Box 2861 Lake City, Fla 32056
Owners Name Phoenix Land Development Phone 386-755-7892
911 Address 210 SW Bind Gla, CC, 7/ 30029
Contractors Name Joseph L. Dupree, Jr. Phone 386-754-5678
Address P.O. Box 2861 Lake City, Fla. 32056
Fee Simple Owner Name & Address
Bonding Co. Name & Address
Architect/Engineer Name & Address Freeman Design Group 305 east Duval St. LakeCity, F1. 3205
Mortgage Lenders Name & Address Columbia Bank
Circle the correct power company FL Power & Light - Clay Elec Suwannee Valley Elec Progressive Energy
Property ID Number 03-4s-16-02732-204 Estimated Cost of Construction 164,000
Subdivision Name Laurel Lake Lot 4 Block Unit Phase 2
Driving Directions 90 west to c-252 to Deputy J. Davis In. to Laurel Lakes
to Birch Glenn turn left, 4th home on right
Type of Construction residential construction Number of Existing Dwellings on Property 1
Total Acreage0.500Lot Size Do you need a <u>Culvert Permit</u> or <u>Culvert Waiver</u> or <u>Have an Existing Drive</u>
Actual Distance of Structure from Property Lines - Front 26.0 Side 37.0 Side 15.0 Rear 118
Total Building Height 23' Number of Stories 1 Hegted Floor Area 1959 Roof Pitch 8/12
Total Building Height 23' Number of Stories 1 Heated Floor Area 1959 Roof Pitch 8/12
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or
installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in
compliance with all applicable laws and regulating construction and zoning.
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT 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.
LENGTH ON ATTORNET BEFORE RECORDING TOOK NOTICE OF COMMENCEMENT.
A LOCAL ALCOLO
Owner Builder or Agent (Including Contractor Signature Contractors License Number CGC 060 631
STATE OF FLORIDA COUNTY OF COLUMBIA Expires October 21, 2008 Competency Card Number NOTARY STAMP/SEAL
Sworn to (or affirmed) and subscribed before me
this 8th day of Jahvary 2007. Thank to go
Personally known or Produced Identification Notary Signature
Ju called m. uman 1.1207 with 2509

25 408

Columbia County Building Department Culvert Permit

Culvert Permit No. 000001301

DATE 01/11	PARCEL ID#		
APPLICANT	J.L. DUPREE.SR.	PHONE 386	.754.5678
ADDRESS _	POB 2861	LAKE CITY	FL 32056
OWNER PH	OENIX LAND DEVELOPMENT	PHONE 386.	755.7892
ADDRESS 21	0 SW BIRCH GLEN	LAKE CITY	FL 32024
CONTRACTO	R J.L. DUPREE,JR.	PHONE 386.	754.5678
LOCATION OF	F PROPERTY 90-W TO C-252 TO DEPUT	Y J. DAVIS LN TO LAUREL LA	KES S.D,TL
TO BIRCH GLEN,	TL AND IT'S THE 4TH PLACE ON R.		
SUBDIVISION	/LOT/BLOCK/PHASE/UNIT LAUREL I	LAKES	4 2
SIGNATURE .	/ Dutree Sh		
	INSTALLATION REQUIREMENTS	<u>S</u>	
X	Culvert size will be 18 inches in diame driving surface. Both ends will be mite thick reinforced concrete slab.	ter with a total lenght of 32 red 4 foot with a 4:1 slope	feet, leaving 24 feet of and poured with a 4 inch
	INSTALLATION NOTE: Turnouts will a) a majority of the current and existing the current and exist		ved or
	b) the driveway to be served will be p Turnouts shall be concrete or paved	paved or formed with concre	ete.
	concrete or paved driveway, which current and existing paved or concr	ever is greater. The width sh	all conform to the
	Culvert installation shall conform to the	e approved site plan standard	ls.
	Department of Transportation Permit in	stallation approved standard	ls.
	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



Project Name:

Laurel Lake Lot 4

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Builder:

Address: City, State: Owner: Climate Zone:	Lot: 4, Sub: Laurel I Lake Clty, FI Dupree Construction North		Permit Number:	Columbia 25/68 24000
 New construction of the state o	ulti-family f multi-family oms er? area (ft²) Single Pane t U-factor 159.0 ft² 0.0 ft² GC 0.0 ft² ge Insulation R=	New Single family 1 3 - 3 - 4 5 5 1828 ft ² Double Pane 0.0 ft ² 0.0 ft ² - 0.0 ft ² =0.0, 183.1(p) ft	 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: 36.0 kBtu/hr SEER: 13.00 Cap: 36.0 kBtu/hr HSPF: 8.00 Cap: 50.0 gallons EF: 0.90 PT, CF,
Glass	s/Floor Area: 0.09	Total as-built p Total base p	points: 22135 PASS	6

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

PREPARED BY: ___

Large continue that this building as a

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

OWNER/AGENT: _____

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.



Dupree Construction

BUILDING OFFICIAL	.:
DATE:	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Laurel Lake, Plat: , Lake City, Fl, PERMIT #:

	BASE					AS-	BU	ILT				
GLASS TYPES .18 X Condition Floor Are		SPM = I	Points	Type/SC		erhang Len	Hgt	Area X	SPN	ΛX	SOF	= Points
.18 1828.0)	20.04	6594.0	Single, Clear	W	1.5	6.0	60.0	43.8		0.91	2402.4
				Single, Clear	W	1.5	6.0	16.0	43.8		0.91	640.6 1749.5
1				Single, Clear Single, Clear	E	1.5 1.5	6.0 6.0	40.0 30.0	47.9 47.9		0.91 0.91	1312.1
				Single, Clear	S	1.5	5.0	8.0	40.8		0.81	263.4
				Single, Clear	S	1.5	2.0	5.0	40.8		0.57	115.4
				As-Built Total:	Ū	1.0	2.0	159.0				6483.5
WALL TYPES	Area X	BSPM	= Points	Туре		R-	Value	e Area	Х	SPN	1 =	Points
Adjacent Exterior	0.0 1464.8	0.00 1.70	0.0 2490.2	Frame, Wood, Exterior		<u> </u>	13.0	1464.8		1.50		2197.2
Base Total:	1464.8		2490.2	As-Built Total:				1464.8				2197.2
DOOR TYPES	Area X	BSPM	= Points	Туре				Area	Х	SPN	1 =	Points
Adjacent Exterior	0.0 34.0	0.00 6.10	0.0 207.4	Exterior Wood			•	34.0		6.10		207.4
Base Total:	34.0		207.4	As-Built Total:				34.0				207.4
CEILING TYPES	Area X	BSPM	= Points	Туре		R-Valu	ie .	Area X S	SPM	x sc	CM =	Points
Under Attic	1828.0	1.73	3162.4	Under Attic			30.0	2010.8	1.73 X	1.00		3478.7
Base Total:	1828.0		3162.4	As-Built Total:				2010.8				3478.7
FLOOR TYPES	Area X	BSPM	= Points	Туре		R-	Value	e Area	Х	SPN	1 =	Points
Slab 18 Raised	83.1(p) 0.0	-37.0 0.00	-6774.7 0.0	Slab-On-Grade Edge Insulati	on		0.0	183.1(p		41.20		-7543.7
Base Total:			-6774.7	As-Built Total:				183.1				-7543.7
INFILTRATION	Area X	BSPM	= Points					Area	X	SPN	1 =	Points
	1828.0	10.21	18663.9					1828.0)	10.21		18663.9

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Laurel Lake, Plat: , Lake City, FI, PERMIT #:

	BASE		AS-BUILT										
Summer Ba	se Points:	24343.1	Summer As-Built Points:	23487.0									
Total Summer Points	X System Multiplier	= Cooling Points	Total X Cap X Duct X System X Credit Component Ratio Multiplier Multiplier Multiplier (DM x DSM x AHU)										
24343.1	0.4266	10384.8	23487.0 1.000 (1.090 x 1.147 x 0.91) 0.263 0.902 23487.0 1.00 1.138 0.263 0.902	6331.4 6331.4									

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Laurel Lake, Plat: , Lake City, Fi, PERMIT #:

BAS	E				AS-	-BUI	LT					
GLASS TYPES .18 X Conditioned X Floor Area	BWPM =	Points	Type/SC		erhang Len		Area X	WI	PM	x v	VOF	= Points
.18 1828.0	12.74	4192.0	Single, Clear Single, Clear Single, Clear Single, Clear Single, Clear Single, Clear	W W E S S	1.5 1.5 1.5 1.5 1.5	6.0 6.0 6.0 6.0 5.0 2.0	60.0 16.0 40.0 30.0 8.0 5.0	28. 28. 26. 26. 20.	84 41 41 24	1. 1. 1.	.02 .02 .04 .04 .20	1771.0 472.3 1093.8 820.4 193.9 229.3
			As-Built Total:				159.0					4580.6
WALL TYPES Area	X BWPM	= Points	Туре		R	-Value	Area	X	WF	РМ	=	Points
Adjacent 0.0 Exterior 1464.8	0.00 3.70	0.0 5419.8	Frame, Wood, Exterior			13.0	1464.8		3.4	10		4980.3
Base Total: 1464.	3	5419.8	As-Built Total:				1464.8					4980.3
DOOR TYPES Area	X BWPM	= Points	Туре				Area	Х	WF	PM	=	Points
Adjacent 0.0 Exterior 34.0	0.00 12.30	0.0 418.2	Exterior Wood				34.0		12.3	30		418.2
Base Total: 34.)	418.2	As-Built Total:				34.0					418.2
CEILING TYPES Area	X BWPM	= Points	Туре	R	-Value	e Ar	ea X W	/PM	ΧV	VCN	1 =	Points
Under Attic 1828.0	2.05	3747.4	Under Attic			30.0	2010.8	2.05	X 1.0	00		4122.1
Base Total: 1828.)	3747.4	As-Built Total:				2010.8					4122.1
FLOOR TYPES Area	X BWPM	= Points	Туре		R-	-Value	Area	X	WF	РМ	=	Points
Slab 183.1(p) Raised 0.0	8.9 0.00	1629.6 0.0	Slab-On-Grade Edge Insulation	oπ		0.0	183.1(p		18.8	80		3442.3
Base Total:		1629.6	As-Built Total:				183.1					3442.3
INFILTRATION Area	X BWPM	= Points					Area	Χ	WF	PM	=	Points
1828.0	-0.59	-1078.5					1828.	0	-0.	59		-1078.5

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Laurel Lake, Plat: , Lake City, FI, PERMIT #:

	BASE	AS-BUILT										
Winter Base	Points:	14328.4	Winter As	s-Bı	uilt P	oints:					16465.1	
Total Winter X Points	System = Multiplier	Heating Points	Total Component		Cap Ratio	X Duct Multiplie (DM x DSM x	r	System Multiplier _{U)}	X Credit Multipli		Heating Points	
14328.4	0.6274	8989.6	16465.1 16465.1		1.000 1.00	(1.069 x 1.162		0.93) 0.426 0.426	0.950 0.95 0		7748.7 7748.7	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Laurel Lake, Plat: , Lake City, Fi, PERMIT #:

	BASE						AS-BUILT										
WATER HEA Number of Bedrooms	X X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	х	Tank X Ratio	Multiplier	X Credit Multipli		Total				
3		2746.00		8238.0	50.0	0.90	3		1.00	2684.98	1.00		8054.9				
					As-Built To	otal:				_			8054.9				

	CODE COMPLIANCE STATUS														
	BASE							AS-BUILT							
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points		
10385	.	8990		8238		27612	6331		7749		8055		22135		

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4, Sub: Laurel Lake, Plat: , Lake City, Fi, 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			
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* = 86.9

The higher the score, the more efficient the home.

Dupree Construction, Lot: 4. Sub: Laurel Lake, Plat: Lake City, Fl.

	•		, ,				
1.	New construction or existing		New	300-00	12. Cooling systems		
2.	Single family or multi-family		Single family		a. Central Unit	Cap: 36.0 kBtu/hr	
3.	Number of units, if multi-family		1			SEER: 13.00	
4.	Number of Bedrooms		3		b. N/A		_
5.	Is this a worst case?		Yes				_
6.	Conditioned floor area (ft²)		1828 ft²		c. N/A		_
7.	Glass area & type	Single Pane	Double Pane	_			
a.	Clear - single pane	159.0 ft²	0.0 ft ²	_	13. Heating systems		
b	Clear - double pane	0.0 ft ²	0.0 ft ²	_	a. Electric Heat Pump	Cap: 36.0 kBtu/hr	
c.	Tint/other SHGC - single pane	0.0 ft ²	0.0 ft ²	_		HSPF: 8.00	
d	Tint/other SHGC - double pane				b. N/A		
8.	Floor types			_			
a.	Slab-On-Grade Edge Insulation	R=0	0.0, 183.1(p) ft	_	c. N/A		
b.	N/A			_			
	N/A				14. Hot water systems		
9.	Wall types			_	a. Electric Resistance	Cap: 50.0 gallons	-
a.	Frame, Wood, Exterior	R=1	3.0, 1464.8 ft ²			EF: 0.90	_
b.	N/A			_	b. N/A		
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	0.0, 2010.8 ft ²		15. HVAC credits	PT, CF,	
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, 54.8 ft		MZ-C-Multizone cooling,		
b.	N/A				MZ-H-Multizone heating)		
I ce	rtify that this home has complic	ed with the F	lorida Energy	/ Effic	ciency Code For Building		
	struction through the above en					THE STATE	
	nis home before final inspection				•	NO TO	B

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 <u>not</u> a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar Mesignation), 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 Affair nor \$30 asset \$20 (Version: FLRCPB v3.30)

Residential System Sizing Calculation

Summary Project Title:

Dupree Construction

Lake Clty, FI

Laurel Lake Lot 4

Code Only Professional Version Climate: North

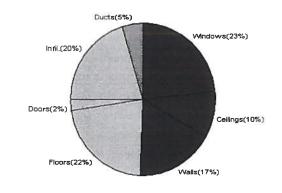
12/14/2006

				121.1412.000				
Location for weather data: Gainesville - User customized: Latitude(29) Temp Range(M)								
Humidity data: Interior RH (50%) Outdoor wet bulb (78F) Humidity difference(51gr.)								
Winter design temperature	31	F	Summer design temperature	98	F			
Winter setpoint	70	F	Summer setpoint	75	F			
Winter temperature difference	39	F	Summer temperature difference	23	F			
Total heating load calculation 26173 Btuh		Total cooling load calculation	25119	Btuh				
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh			
Total (Electric Heat Pump)	137.5	36000	Sensible (SHR = 0.5)	89.8	18000			
Heat Pump + Auxiliary(0.0kW)	137.5	36000	Latent	354.0	18000			
			Total (Electric Heat Pump)	143.3	36000			

WINTER CALCULATIONS

Winter Heating Load (for 1828 sqft)

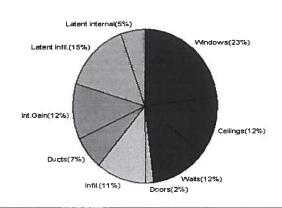
Load component			Load	
Window total	159	sqft	6137	Btuh
Wali total	1465	sqft	4541	Btuh
Door total	34	sqft	610	Btuh
Ceiling total	2011	sqft	2614	Btuh
Floor total	183	ft	5786	Btuh
Infiltration	122	cfm	5239	Btuh
Subtotal			24927	Btuh
Duct loss			1246	Btuh
TOTAL HEAT LOSS			26173	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1828 sqft)

Load component			Load	
Window total	159	sqft	5820	Btuh
Wall total	1465	sqft	3135	Btuh
Door total	34	sqft	418	Btuh
Ceiling total	2011	sqft	3137	Btuh
Floor total			0	Btuh
Infiltration	107	cfm	2703	Btuh
Internal gain			3000	Btuh
Subtotal(sensible)			18213	Btuh
Duct gain			1821	Btuh
Total sensible gain			20034	Btuh
Latent gain(infiltration)			3705	Btuh
Latent gain(internal)			1380	Btuh
Total latent gain			5085	Btuh
TOTAL HEAT GAIN			25119	Btuh



EnergyGauge® System, Sizing based on ACCA Manual J. PREPARED BY: 4 DATE:

EnergyGauge® FLRCPB v3.30

System Sizing Calculations - Winter

Residential Load - Component Details

Dupree Construction

Project Title: Laurel Lake Lot 4 Code Only Professional Version Climate: North

Lake Clty, FI

/, FI

Reference City: Gainesville (User customized) Winter Temperature Difference: 39.0 F

12/14/2006

Window	Panes/SHGC/Frame/U	Oriontotica	Aron V	HTM=	Lood
		Orientation			Load
	1, Clear, Wood, DEF	N	60.0	38.6	2316 Btuh
2	1, Clear, Wood, DEF	N	16.0	38.6	618 Btuh
3	1, Clear, Wood, DEF	S	40.0	38.6	1544 Btuh
4	1, Clear, Wood, DEF	S	30.0	38.6	1158 Btuh
5 6	1, Clear, Wood, DEF	W	8.0	38.6	309 Btuh
6	1, Clear, Wood, DEF	W	5.0	38.6	193 Btuh
	Ì				
	Window Total		159		6137 Btuh
Walls	Туре	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1465	3.1	4541 Btuh
]				
	Wall Total		1465		4541 Btuh
Doors	Туре		Area X	HTM=	Load
1	Wood - Exter		34	17.9	610 Btuh
					i i
	Door Total		34		610Btuh
Ceilings	Туре	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	2011	1.3	2614 Btuh
	Ceiling Total		2011		2614Btuh
Floors	Туре	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	183.1 ft(p)	31.6	5786 Btuh
	ľ		(17		
	Floor Total		183		5786 Btuh
Infiltration	Туре	ACH X	Building Volume	CFM=	Load
	Natural	0.40	18280(sqft)	122	5239 Btuh
	Mechanical		` ' '	0	0 Btuh
	Infiltration Total			122	5239 Btuh

	Subtotal	24927 Btuh
Totals for Heating	Duct Loss(using duct multiplier of 0.05)	1246 Btuh
	Total Btuh Loss	26173 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

System Sizing Calculations - Summer

Residential Load - Component Details Project Title:

Dupree Construction

Laurel Lake Lot 4

Lake City, Fi

Summer Temperature Difference: 23.0 F

Code Only Professional Version Climate: North

12/14/2006

Reference	City:	Gainesville	(User	customized)
-----------	-------	-------------	-------	-------------

	Туре		Overhang Wind		dow Area(sqft)		HTM		Load	
Window	Panes/SHGC/U/InSh/ExSh Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	1, Clear, DEF, N, N N	1.5	6	60.0	0.0	60.0	33	33	1980	Btuh
2	1, Clear, DEF, N, N N	1.5	6	16.0	0.0	16.0	33	33	528	Btuh
3	1, Clear, DEF, N, N S	1.5	6	40.0	40.0	0.0	33	50	1320	Btuh
4	1, Clear, DEF, N, N S	1.5	6	30.0	30.0	0.0	33	50	990	Btuh
5	1, Clear, DEF, N, N W	1.5	5	8.0	0.0	8.0	33	91	728	Btuh
6	1, Clear, DEF, N, N W	1.5	2	5.0	3.1	1.9	33	91	274	Btuh
	Window Total			159					5820	Btuh
Walls	Туре	R-	Value		-	- - - - -		НТМ	Load	2,0,11
1	Frame - Exterior		13.0		14	464.8		2.1	3135	Btuh
	Wall Total				14	164.8			3135	Btuh
Doors	Туре				P	\rea		HTM	Load	
1	Wood - Exter				;	34.0		12.3	418	Btuh
	Door Total				3	34.0			418	Btuh
Ceilings	Type/Color	R-\	/alue		P	\rea		HTM	Load	
1	Under Attic/Dark		30.0		20	010.8		1.6	3137	Btuh
	Ceiling Total				20	10.8			3137	Btuh
Floors	Туре	R-\	/alue		5	Size	•	НТМ	Load	
1	Slab-On-Grade Edge Insulation		0.0		1	83.1 ft(p)		0.0	0	Btuh
	Floor Total				1	83.1			0	Btuh
Infiltration	Туре	A	СН		Vo	lume		CFM=	Load	
]	Natural	1	0.35		18	8280		106.8	2703	Btuh
1	Mechanical							0	0	Btuh
	Infiltration Total							107	2703	Btuh

Internal	Occupants	Btuh/occupant	Appliance	Load
gain	6	X 300 +	1200	3000 Btuh

	Subtotal	18213	Btuh
Totals for Cooling	Duct gain(using duct multiplier of 0.10)	1821	Btuh
	Total sensible gain	20034	Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	3705	Btuh
	Latent occupant gain (6 people @ 230 Btuh per person)	1380	Btuh
	Latent other gain	0	Btuh
	TOTAL GAIN	25119	Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(U - Window U-Factor or 'DEF' for default)

(InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R)) (ExSh - Exterior shading device: none(N) or numerical value)

(Ornt - compass orientation)

AC# 2/54/64

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ#106082601263

DATE BATCH NUMBER LICENSE NBR

08/26/2006 068027418 CGC060631

The GENERAL CONTRACTOR Named below IS CERTIFIED Under the provisions of Chapter 489 FS. Expiration date: AUG 31, 2008

DUPREE, JOSEPH L JR
J L DUPREE CONSTRUCTION SERVICES INC
625 THERESA STREET
LAKE CITY FL 32055

JEB BUSH GOVERNOR

DISPLAY AS REQUIRED BY LAW

SIMONE MARSTILLER SECRETARY

REPRESENTATIVES.
AUTHORIZED REPRESENTATIVE

Hunter

©ACORD CORPORATION 1988

ACORD 25 (2001/08)

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161 NW Madison Street, Suite #102 Lake City, FL. 32025 Tel: 386-758-4209

Fax: 386-758-4290

Cert. Of Auth. # 00008701

Engineers - Planners	
Permit Number • 25 4 0 8	Address 210 SW Birch Glenn
Description: LAUREL LAIRE LOT # 4	
Foundation 1/3407 date/app. By	Monolithic MA date/app. By
Under Slab Rough-in Plumbing 2/21/07 date/app. B	ly ,
Slab 2/26/07 date/app. By	Sheathing/Nailing 3/5/07 date/app. By
Rough-in plumbing above slab and below wood floor	date/app. By
Framing 3/17/07 date/app. By	Electrical Rough-in 3/17/07 date/app. By
Heat & Air Duct 3/17/07 date/app. By	Peri. Beam (Lintel) date/app. By
Comments:	

Alls/free 3/19/07

William H. Freeman P.E. #56001

Permit #25468

NOTICE OF COMMENCEMENT

State of: Florida				
	County of: Col	umbia **************	City of: Lake City	
THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in				
accordance with Chapter 713 Florida Statues, the following Information is provided in this Notice of				
Commencement				
****************		}+++++++++++++++++++++++++++++++++++++	**********	
Castina Tammakla	DESCRIPTION OF PROPERTY Range: Tax Pages # - 03-48-16-02/32-204			
Section: Township Lot: 4 Block: B	st Subdivision:	Laurei Lake	03-43-16-12/32-204	
Platbook #	Map Page			
Street Address: 210 S.W. Birch Gin, Lake City Fl. 32024				
***********	***********	 	********	
	CERAL DESCRIPTION	OF IMPROVEMEN	or e	
TO CONSTRUCT: R	<u> </u>	1,		
	*****	14 4 <u>4444 44844 84444 94</u>	*****	
	OWNER INFORMAT			
Name: Phoenix Land Devel		Phone Number:_386-1	755-7892 · · ·	
	131 Lake City			
State: Florida		Zip Code: 3205	5	
luterest in the Property:O				
Fee Simple Title holder Nam		N/A		
For simple title holder addres				
Contractor Name:Jo	soh L. DuPren Jr.		rr: _386-754-5678	
	: DuPros Construction S	evient Par Number	396-744-5431	
Address: P.O. Box 2		City: Lake		
State: Florida		Zie Code: 3205	SCHOOL STREET	
**********	************		*************	
Bonding Company:	N/A	Phone Numb	br:	
Address:		Fax Numb	br:	
City:	States	714	Code:	
		Lip		
Lender Name: Co	lumbia Bank	Phone Number	: 386-752-5646	
Lender Name: Co	humbia Bank Ilaboro Street	Phone Number	752-4747	
Lender Name: Co Address: 173 NW H City: Lake City	humbia Bank Ilaboro Street State;	Phone Number: Fax Number: Florida_Zip C	: 386-752-3646 752-4747 odc; 32055	
Lender Name: Co Address: 173 NW H City: Lake City	lambia Bank Ilaboro Street State;	Phone Number Fax Number Florida Zip C	::_386-752-5646 	
Lender Name: Co Address: 173 NW H City: Lake City Persons within the state of Flo	lambia Bank laboro Street Sinte:	Phone Number: Fax Number: Florida_Zip C	::_386-752-5646 	
Lender Name: Co Address: 173 NW H City: Lake City Persons within the state of Figure Colored as provided by Section	lambia Bank Ilaboro Street Siate: Siate: Trick designated by owner 713.13 (1)(a), Florida St	Phone Number Fax Number: Florida Zip C upon whom notices of	::_386-752-5646 	
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Lender Name: Address: 173 NW H City: Lake City Persons within the state of Fix served as provided by Section Name: City: To receive a copy of the Liener's Expiration date of Notice CF miless a different date is spec- SIGNATURE OF OWNER	Isombia Bank Ilaboro Street State: State: 713.13 (1)(a), Florida St A State: designates N/A notice as provided in Section commencement (the explication):	Phone Number: Fax Number: Florida Zip C rupon whom notices or atus: ddress: Zip of on 713.13(1)(b) Florida S retion date is une (1) ye day of Language	and the date of recording	

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25408



Donald F. Lee & Associates, Inc.

Surveyors & Engineers

140 NW Ridgewood Avenue Lake City, Florida 32055 (386) 755-6166 Fax (386) 755-6167 donald@dfla.com

Monday, June 09, 2008

TO: Columbia County Building Department

CC: J.L. Dupree Construction

RE: Floor Elevation Check - Lot 4, Laurel Lakes Phase 2

Elevations (based on project benchmarks) were obtained on the finished floor of a residence on the above referenced lot. The results are as follows:

House Floor (finished): 127.30'

The record plat for this development indicates that the Minimum Floor Elevation required for this lot is 114.0', based on plans by the project engineers.

SUGNED:

Timothy A. Delbene, PLS Florida Reg. Cert. No. 5594

DATE: 6/9/2008

Notice of Treatment						
Applicator: Florida F Address:	Pest Control & Che		vww.flapest .com)			
Site Location: Subdiv. Lot #Bloc Address	ck#Pen	mit #_ 2.5 Y	08			
Product used Premise Termidor	Active Ingre- Imidaclor Fipron	orid	6 Concentration 0.1% 0.12%			
Bora Care Disodium Octaborate Tetrahydrate 23.0% Type treatment:						
Area Treated	Square feet	Linear feet	Gallons Applied			
As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.						
If this notice is for the final exterior treatment, initial this line						
Date	Time	ime Print Technician's Name				
Remarks:						
Applicator - White	Permit File - Can	iary Peri	mit Holder - Pink			

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

)ate: 1-4-07

210 S.W. Brach GW.

(Address of Treatment or Lot/Block of Treatment)

LIBRE CITY Flowdon

City

Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiticide (Wood Treatment)

Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction. Bora-Care Termiticide application shall be applied according to EPA registered label directions as stated in the Florida Building Code Section 1816.1

(Information to be provided to local building code offices prior to concrete foundation installation.)

6/05



OCCUPANO

COLUMBIA COUNTY, FLORIDA

partment 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.

Building permit No. 000025408

Use Classification SFD/UTILITY

Parcel Number 03-4S-16-02732-204

Fire: 19.26

Permit Holder J.L. DUPREE, JR

Waste: 50.25

Owner of Building PHOENIX LAND DEVELOPMENT

Total: 69.51

Location: 210 SW BIRCH GLEN, LAKE CITY, FL

Date: 07/10/2008

Building Inspector

POST IN A CONSPICUOUS PLACE (Business Places Only)