For Office Use Only Application # 070 9001 Date Received 10/1 By www. Permit # 26314 //46
Application Approved by - Zoning Official Date Date Date Date Date Date Date Date
Flood Zone Development Permit Zoning Land Use Plan Map Category
Comments Sector 2.301 Legal Non-Contining Lot of Recod
EN HEATH OF PROOF & ONLINE SKILL IN NOCE
Applicants Name
Address 320 LAKE COND DR. PORONA-PACK FL. 32181
Owners Name <u>Hamis</u> <u>Perblani</u> Phone <u>386-752-9847</u>
911 Address 1190 IN Little Rd, Lake City, FL 32024
Contractors Name Jennyworth Homes Inc / Ebe Walter Phone 329-205 1730
Address 679 Black show Rd. Thomas wille 6A 31792
Fee Simple Owner Name & Address Tome 45 owner
Bonding Co. Name & Address Fibelity Bonding Co. Baltimore MD
Architect/Engineer Name & Address Fresh Structures 2467 Canterville Rd. Tallahasse Fl
Mortgage Lenders Name & Address Walter Cupitul Corp 679 Blackshope Rd Momasville
Circle the correct power company – FL Power & Light – Clay Elec. – Suwannee Valley Elec. – Progressive Energy
Property ID Number 61-55-16-03401-111 Estimated Cost of Construction 97,000
Subdivision Name MARINES Manor, Lot H Block Unit Phase
Driving Directions South on Hernando It to Everype St. Right on E. Dwalst left on
US-415. Slight Right on FE-47 was left on Sw Bear way Night on Bellmont
left on little second to last lot before the come Put sign on lot Binglock on rig
Type of Construction Nav Refidential Number of Existing Dwellings on Property
Total Acreage 40 Lot lize 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 Side Side Side Side Rear 538
Total Building Height 25' Number of Stories 1 Heated Floor Area 1300 Roof Pitch 12/6
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 YO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR FAILURE OF COMMENCEMENT.
OTAD
Owner Builder or Agent (Including Contractor): My Comm. Expires = Contractor Signature
April 23, 2011 Contractors License Number Chlosey177
Owner Builder of Agent (Including Contractor) Wy Comm. Expires April 23, 2011 STATE OF FLORIDA COUNTY OF COLUMBIA Sworn to (or affirmed) and s bscribed before me
Sworn to (or affirmed) and subscribed before me"/////////
this <u>76</u> day of <u>2554My</u> 20 07.
Personally known or Produced Identification Notary Signature
1895 lett message to Janice 10/3/0



10/4/07

To: Columbia County Building Dept

To Whom It May Concern:

I, Ebe Walter, authorize the following persons to act as my agent when applying for and picking up all permits in Columbia County, Fl.

Janice Ogilvie Debi Young Chris Nye Bill Griffin

Thank you,

Ebe Walter

President, Pennyworth Homes Inc.

STATE OF GEORGIA COUNTY OF THOMAS

I hereby certify on this day, before me, an officer to administer oaths and take Acknowledgements, personally appeared Ebe Walter known to me to be the person described in and who executed the foregoing instrument, who acknowledged before me that he executed the same, that I relied upon the following form of identification of the above named person Driver's License and that an oath (was) (was not) taken.

Witness my hand and official seal in the County and State last aforesaid this fifthe Day of confice, zero.

Notary Public signature

Notary Public Printed Name

Business Professional



Home Help Site Map

9.23 24 AM 10/8/2007

Americani alle her mane la les

Apply for a License View Application Status Apply to Retake Exam Find Exam Information File a Complaint AB&T Delinquent Invoice & Activity List Search

Renew a License Change License Status Maintain Account Change My Address View Messages Change My PIN View Continuing Ed Data Contained In Search Results Is Current As Of 10/08/2007 09:22 AM.

Please see our glassary of terms for an explanation of the license status shown in these search results.

	ense pe	Name	Name Type	Number/ Rank	Status/Expires	Ever Disciplined?
Resid	ified lential ractor		DBA	CRC058477 Cert Residental	Current, Active 08/31/2008	No
		License Location Main Address*:	Address*:		EAR ROAD THOMASVILL EAR ROAD THOMASVILL	
Resid	ified ential ractor	en 2 1 e	Primary	CRC058477 Cert Residental	Current, Active 08/31/2008	No
		License Location Main Address*:	Address*:		EAR ROAD THOMASVILL EAR ROAD THOMASVILL	

* denotes

Main Address - This address is the Primary Address on file.

Mailing Address - This is the address where the mail associated with a particular license will be sent (if different from the Main or License Location addresses).

License Location Address - This is the address where the place of business is physically located.

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: Address: City, State: Owner: Climate Zone:		es Perbtani Reside		Builder: Permitting Office: Permit Number: Jurisdiction Number:	Pennyworth Homes Columbia 26 31 9 2 21000
a. U-factor:	nulti-family f multi-family oms en	crintion Area	a. b. c. 13. a. b. c. 14. a. c. (15. 1	Cooling systems Central Unit/Split N/A N/A Heating systems Electric Heat Pump/Split N/A N/A Hot water systems Electric Resistance N/A Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump) HVAC credits (CF-Ceiling fan, CV-Cross ventilation HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	Cap: 30.4 kBtu/hr SEER: 13.00
Glass	/Floor Area: 0.16	Total as-built po Total base po		DVC.	S
this calculation are in Code. PREPARED BY: DATE: I hereby certify that th with the Florida Energy	ie plans and specification compliance with the FI Australia 9/13/07 is building, as designed by Code.	d, is in compliance	spec calcu with Befo this t comp	ew of the plans and iffications covered by this plation indicates compliance the Florida Energy Code. The construction is completed building will be inspected for poliance with Section 553.908 and Statutes. LDING OFFICIAL:	CHANGE OF THE STATE OF THE STAT

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 271 S.W. Little Road, Lake City, FL, PERMIT #:

	BASE			AS-BUILT								
GLASS TYPES .18 X Condition Floor Ar	ned X B	SPM =	Points	Type/SC		erhang Len	Hgt	Area X	SP	M X S	SOF	= Points
.18 1300	.0	18.59	4350.0	1.Double, Clear	N	0.0	0.0	31.0	19.	20	1.00	595.0
				2.Double, Clear	Ν	5.0	5.5	36.0	19.	20	0.73	501.0
				3.Double, Clear	Ε	0.0	0.0	30 0	42.	06	1.00	1261.0
l				4.Double, Clear	S	0.0	0.0	77.0	35.	87	1.00	2761.0
1				5.Double, Clear	W	0.0	0.0	31.0	38.	52	1.00	1194.0
				As-Built Total:				205.0				6312.0
WALL TYPES	Area >	K BSPM	= Points	Туре		R-	Value	Area	a X	SPM	=	Points
Adjacent Exterior	0.0 979.0	0.00 1.70	0.0	1. Frame, Wood, Exterior			13.0	979.0		1.50		1468.5
Base Total:	979.0		1664.3	As-Built Total:				979.0				1468.5
DOOR TYPES	Area X	BSPM	= Points	Туре				Area	a X	SPM	=	Points
Adjacent Exterior	0.0 36.0	0.00 6.10	0.0 219.6	1.Exterior Insulated				36.0		4.10		147.6
Base Total:	36.0		219.6	As-Built Total:				36.0				147.6
CEILING TYPES	Area X	BSPM	= Points	Туре	1	R-Valu	e /	\rea X	SPM	X SCI	VI =	Points
Under Attic	1300.0	1.73	2249.0	1. Under Attic		3	30.0	1300 0	1.73 >	1.00		2249.0
Base Total:	1300.0		2249.0	As-Built Total:				1300.0				2249.0
FLOOR TYPES	Area X	BSPM	= Points	Туре		R-\	/alue	Area	X	SPM	=	Points
Slab 1 Raised	52.0(p) 0.0	-37.0 0.00	-5624.0 0.0	1. Slab-On-Grade Edge Insula	tion		0.0	152.0(p	-	41.20		-6262.4
		0.00	0.0									•
Base Total:			-5624.0	As-Built Total:				152.0				-6262.4
INFILTRATION	Area X	BSPM	= Points					Area	X	SPM	=	Points
	1300.0	10.21	13273.0					1300.	0	10.21		13273.0

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 271 S.W. Little Road, Lake City, FL, PERMIT #:

	BASE		AS-BUILT								
Summer Ba	se Points: 16131.	.9	Summer As-Built Points: 17187.7								
Total Summer Points		oling ints	Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)								
16131.9	0.3250 5	242.9	(sys 1: Central Unit 30400btuh ,SEER/EFF(13.0) Ducts:Unc(S),Con(R),Int(AH),R6.0(INS) 17188								

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 271 S.W. Little Road, Lake City, FL,

PERMIT #:

	BASE				-	AS	-BU	ILT					
GLASS TYPES .18 X Condition Floor A	oned X E	SWPM =	Points	Type/SC		erhang Len		Area	X	WPN	1 X	WO	= Points
.18 1300	0.0	20.17	4720.0	1.Double, Clear	N	0.0	0.0	31.0		24.58	1	1.00	761.0
				2.Double, Clear	N	5.0	5.5	36.0		24.58		1.02	899.0
				3.Double, Clear	Ε	0.0	0.0	30.0		18.79		1.00	563.0
				4.Double, Clear	S	0.0	0.0	77.0		13.30		1.00	1023.0
i				5.Double, Clear	W	0.0	0.0	31.0		20.73		1.00	642.0
				As-Built Total:				205.0		_			3888.0
WALL TYPES	Area X	BWPM	= Points	Туре		R-	Value	Are	ea	ΧV	VPIV	=	Points
Adjacent Exterior	0.0 979.0	0.00 3.70	0.0 3622.3	1. Frame, Wood, Exterior			13.0	979.0		;	3.40	_	3328.6
Base Total:	979.0		3622.3	As-Built Total:				979.0					3328.6
DOOR TYPES	Area X	BWPM	= Points	Туре				Are	a .	X V	/PM	=	Points
Adjacent Exterior	0.0 36.0	0.00 12.30	0.0 442.8	1.Exterior Insulated				3£.0	_	8	3.40		302.4
Base Total:	36.0		442.8	As-Built Total:				36.0					302.4
CEILING TYPES	S Area X	BWPM	= Points	Туре	R-	Value	Ar	ea X \	WP	мх	WC	M =	Points
Under Attic	1300.0	2.05	2665.0	1. Under Attic		;	30.0	1300.0	2.0	05 X 1	.00	87	2665.0
Base Total:	1300.0		2665.0	As-Built Total:				1300.0					2665.0
FLOOR TYPES	Area X	BWPM	= Points	Туре		R-\	/alue	Are	a)	x v	/PM	=	Points
	152.0(p)	8.9	1352.8	1. Slab-On-Grade Edge Insula	ation		0.0	52.0(p		18	.80		2857.6
Raised	0.0	0.00	0.0	-				VI-			-		
Base Total:			1352.8	As-Built Total:				152.0					2857.6
INFILTRATION	Area X	BWPM	= Points					Area	a X	· W	РM	=	Points
	1300.0	-0.59	-767.0				-	1300	0.0		0.59		-767.0

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 271 S.W. Little Road, Lake City, FL, PERMIT #:

	BASE		AS-BUILT							
Winter Base	Points:	12035.9	Winter As-Built Points: 12274.6							
Total Winter X Points	System = Multiplier	Heating Points	Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)							
12035.9	0.5540	6667.9	(sys 1: Electric Heat Pump 30400 btuh ,EFF(8.0) Ducts:Unc(S),Con(R),Int(AH),R6.0 12274.6 1.000 (1.060 x 1.169 x 0.93) 0.426 i.000 6029.4 12274.6 1.00 1.152 0.426 1.000 6029.4							

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 271 S.W. Little Road, Lake City, FL,

PERMIT #:

	BASE	AS-BUILT										
WATER HEA Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier 2	X Credit = Multiplier	: Total
4		2635.00		10540.0	50.0	0.93	4		1.00	2606.67	1.00	10426.7
					As-Built To	otal:						10426.7

CODE COMPLIANCE STATUS											
	BAS		AS-BUILT								
Cooling - Points	Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	
5243	6668	10540	22451	5042		6029		10427	-,-,_,	21498	

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 271 S.W. Little Road, Lake City, FL,

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 fluor; 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 neaters 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 612.1.ABC.3.2, Switch or clearly marked cir	
		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* = 84.9

The higher the score, the more efficient the home.

Aamir Perbtani, 271 S.W. Little Road, Lake City, FL,

1.	New construction or existing	New		12.	Cooling systems		
2.	Single family or multi-family	Single family			Central Unit/Split		Cap: 30.4 kBtu/hr
3.	Number of units, if multi-family	1	_		ome opin		SEER: 13.00
4.	Number of Bedrooms	4	_	h	N/A		SEEK. 13.00
5.	Is this a worst case?	No		٠.			-
6.	Conditioned floor area (fl2)	1300 ft²		c	N/A		-
7.	Glass type I and area: (Label reqd.	by 13-104.4.5 if not default)		v.	IVA		_
a	. U-factor:	Description Area			Heating systems		_
	(or Single or Double DEFAULT) . SHGC:	^{7a.} (Dble Default) 205.0 ft ²	_	a.	Electric Heat Pump/Split		Cap: 30.4 kBtu/hr
Ü							HSPF: 8.00
8.	(or Clear or Tint DEFAULT) Floor types	7b. (Clear) 205.0 ft^2	_	b.	N/A		_
	Slab-On-Grade Edge Insulation	D 00 150 0					_
	. N/A	R=0.0, 152.0(p) ft		C.	N/A		
	. N/A		_				. 8
9.	Wall types				Hot water systems		
				a.	Electric Resistance		Cap: 50.0 gallons
	Frame, Wood, Exterior	R=13.0, 979.0 ft ²					EF: 0.93
	N/A			b.	N/A		_
			_				_
	N/A		_	C.	Conservation credits	,	
	N/A		_		(HR-Heat recovery, Solar		
	Ceiling types				DHP-Dedicated heat pump)		
	Under Attic	R=30.0, 1300.0 ft ²	_		HVAC credits		
	N/A		_		(CF-Ceiling fan, CV-Cross ventilat	tion.	
	N/A				HF-Whole house fan,	,	
	Ducts				PT-Programmable Thermostat,		
	Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 95.0 ft	_		MZ-C-Multizone cooling,		
b.	N/A				MZ-H-Multizone heating)		
					2,		

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:

Address of New Home: 291 5w Line Bong

City/FL Zip: Lake City Fi

*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 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.

l Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4. EnergyGauge® (Version: FLRCSB v4.5)

TRACE 600 ANALYSIS by BLUE HERON CONSULTING

PENNYWORTH HOMES PERBTANI RESIDENCE LAKE CITY, FL

Weather File Code: Location:	GAINSV	IL
Latitude:	29.0	(deg)
Longitude:	82.0	
Time Zone:	5	1
Elevation:	155	(ft)
Barometric Pressure:		(in. Hg)
Summer Clearness Number:	0.95	
Winter Clearness Number:	0.95	
Summer Design Dry Bulb:	93	(F)
Summer Design Wet Bulb:	77	
Winter Design Dry Bulb:	31	(F)
Summer Ground Reflectance:	0.20	
Winter Ground Reflectance:	0.20	
Air Density:	0.0756	(Lbm/cuft)
Air Specific Heat:	0.2444	(Btu/lbm/F)
Density-Specific Heat Prod:	1.1087	(Btu-min./hr/cuft/F)
Latent Heat Factor:	4,880.3	(Btu-min./hr/cuft)
Enthalpy Factor:	4.5356	(Lb-min./hr/cuft)
Design Simulation Period: June	To N	November
System Simulation Period: Janu	ary To [December
Cooling Load Methodology:	TETD/Time	Averaging

7:14:10 9/14/ 7 Time/Date Program was Run: Dataset Name: PWHPERB . TM

AIRFLOW = ALTERNATIVE 1

 SY	s I	E	М	5	U	м м	Α	R	Y	
(Des	ign	A	irflo	wc	Qι	ianti	iti	es	(

System System Number Type	Outside Airflow (Cfm)	Cooling Airflow (Cfm)	Heating Airflow (Cfm)	Return Airflow (Cfm)	Exhaust Airflow (Cfm)	Auxil. Supply Airflow (Cfm)	Room Exhaust Airflow (Cfm)
1 SZ Totals	100 100	1,170 1,170	1,170 1,170	1,170 1,170	100 100	0	0

CAPACITY - ALTERNATIVE 1

(Design Capacity Quantities)

			Cool	ling					11 4 2			
System Number			Aux. Sys. Capacity (Tons)		Cooling Totals (Tons)	Main Sys. Capacity (Btuh)	Aux. Sys. Capacity (Btuh)	Preheat Capacity (Btuh)	Reheat	Hum dif.	Opt. Vent	Heating Totals (Btuh)
l Totals	SZ	2.5	0.0	0.0	2.5 2.5	-19,673 -19,673	0	0	0	0	0	-19,673 -19,673

The building peaked at hour 15 month 9 with a capacity of 2.5 tons

ENGINEERING CHECKS - ALTERNATIVE 1

ENGINEERING CHECKS -----

System Number	Main/ Auxiliary	System Type	Percent Outside Air	Cfm/ Sq Ft	Cfm/ Ton	ing Sq Ft /Ton	Btuh/ Sq Ft	Heat Cfm/ Sq Ft	ing Btuh/ Sg Ft	Floo: Area Sq Ft
1	Main	SZ	8.55	0.90	461.0	512.3	23.42	0.90	-15.13	1,300

SYSTEM CHECKSUMS System 1 Peak SZ - SINGLE ZONE SYSTEM CLG SPACE PEAK HEATING COIL PEAK Peaked at Time == Mo/Hr: 9/15 Outside Air == OADB/WB/HR: 93/ 75/105.0 Mo/Hr: 9/15 * Mo/Hr: 13/ 1
OADB: 93 * OADB: 31 Outside Air == Space Ret. Air Ret. Air Sens.+Lat.
Envelope Loads (Btuh)
Skylite Solr Percnt * Space Peak Percnt ' Space Peak Space Sens (%) ' (Btuh) 0.00 ' 0 0.00 ' 0.00 Coil Peak Latent Sensible (Btuh) Btuh)

0 0.00 4

4,901 16.10 4 4,901

13,869 45.55 13,869

2,352 7.72 2,352

4.166 13.68 4,166

0.00 0 0 Tot Sens Of Tot (Btuh) (Btuh) Skylite Solr (Btuh) 0 0 Skylite Cond 0 0.00 4,901 13,869 2,352 4,166 0 Roof Cond Glass Solar 0 0.00 -2,665 0 Glass Cond Wall Cond Partition 0 0 -5,788 0.00 29.42 0 0 19.04 -3,745 Exposed Floor 0
Infiltration 0
Sub Total== 25,287 0.00 -2,929 0 0.00 0 25,287 83.05 25,287 -15,127 Internal Loads Lights People 0 0 0 0.00 4 0.00 * 0 0.00 0 0.00 4 0 0.00 0 Misc 0 0.00 0 0 Sub Total== 0 0.00 0 0 0 0.00 4 0.00 Ceiling Load Outside Air n 0 0.00 O 0.00 4 0 0 0 0.00 4.745 15.58 0.00 Sup. Fan Heat Ret. Fan Heat 0 0 -4,546 23.11 416 1.37 0.00 * 0 0.00 0 0.00 4 0.00 4 Duct Heat Pkup 0 0 0.00 OV/UNDR Sizing Exhaust Heat 0 0.00 0 0 0 0.00 0 0.00 0.00 Terminal Bypass 0.00 0 0 0.00 0.00 4 0 0.00 Grand Total== 25,287 0 0 30,448 100.00 * 25,287 100.00 * -15,127 -19,673 100.00 ------COOLING COIL SELECTION-----------AREAS------Total Capacity Sens Cap. Coil Airfl Gloss Total Glass (sf) (%) Floor 1,300 Part (cfm) 1,170 Entering DB/WB/HR Leaving DB/WB/HR Entering DB/WB/HR
Deg F Deg F Grains
76.5 63.7 68.4
0.0 0.0 0.0
0.0 0.0 (Mbh) 27.7 (Tons) Deg F Deg F Grains 55.2 54.4 62.5 0.0 0.0 0.0 (Mbh) 2.5 0.0 0.0 2.5 30.4 Main Clg Part Aux Clg 0.0 0 152 0 Opt Vent 0.0 ExFlr ExFlr 152 Roof 1,300 Wall 1,216 0.0 0.0 30.4 0 0 201 17 0.0 Totals -----HEATING COIL SELECTION---------AIRFLOWS (cfm)------Capacity Coil Airf1 Ent Lvg (Mbh) (cfm) Deg F Deg I -19.7 1,170 68.5 83. --ENGINEERING CHECKS---- TEMPERATURES (F) ---Type Cooling Heating Clg % OA Clg % OA 8.5 Clg Cfm/Sqft 0.90 Type Clg ADB 55.5 Htg Deg F 83.7 Vent Infil 100 100 Main Htg SADB 83.7 0 Clg Cfm/Ton Clg Sqft/Ton 460.98 512.34 Aux Htg Plenum 75.0 0.0 72.0 0 0.0 0.0
 Supply
 1,170

 Mincfm
 0

 Return
 1,170

 Exhaust
 100

 Rm Exh
 0

 Auxil
 0
 1,170 0 1,170 100 0 Return Preheat -0.0 1,170 75.0 72.0 68.5 55.2 Reheat Humidif 0.0 Clg Btuh/Sqft 23.42 0 Ret/OA No. People 76.5 0.0 0.0 Ret/OA 76.5 Runarnd 75.0 Fn MtrTD 0.1 Fn BldTD 0.1 Fn Frict 0.2 68.5 0 8.5 0 0.0 0.0 Htg % OA Opt Vent 0.0 0.0 -19.7 0.0 0.0 Htg Cfm/SgFt Total 0.90 0.0 Htg Btuh/SqFt -15.13

MAIN SYSTEM COOLING - ALTERNATIVE 1

			P	EAK	C O O L I N (Main Syst					500
Room Number	Peak Time Mo/Hr Description	Cond. Dry	Supp.	Space Space Air Flow (Cfm)	Space Sens.	Space Peak Lat. Time Load Mo/Hr (Btuh)	OA Rm Supp Cond. Dry D DB/WB Blb Bu (F) (F) (I	Coil y Air b Flow	Coil Coil Sens. Lat. Load Load (Btuh) (Btuh)	1
Zone Zone Zone System System MAIN SY	FLOOR AREA 9/15 1 Total/Ave. 1 Block 9/15 1 Total/Ave. 1 Block 9/15 STEM HEATING - ALTERNA	93 75 75 93 75 75 93 75 75 93 75 75	55.5 55.5 55.5 55.5 55.5	1,170 1,170 1,170 1,170 1,170		0 9/15 0 9/15 0 9/15 0 9/15	93 75 75 55. 93 75 75 55. 93 75 75 55. 93 75 75 55. 93 75 75 55.	5 1,170 5 1,170 5 1,170	27,654 2,794 27,654 2,794 27,654 2,794 27,654 2,794 27,654 2,794	
			Р	EAK	HEATI (Main Syst					
Room Number	B	Pea `loor Tim Area Mo/H	e Cond.	Rm S Dry	Supp. Sp Dry Bulb F	pace Space Air Sens. Tlow Load (fm) (Btuh)	Peak OA Time Cond. Mo/Hr DB/WB (F)	Rm Supp. Dry Dry Blb Bulb (F) (F)	Coil Coi Air Sens Flow Loa (Cfm) (Btuh	s. ad
100 Zone Zone System System	1 Total/Ave. 1 1 Block 1 1 Total/Ave. 1	,300 13/ ,300 ,300 13/ ,300 ,300 13/	31 27 1 31 27 31 27	72 72 72	83.7 1, 83.7 1, 83.7 1,	170 -15,127 170 -15,127 170 -15,127 170 -15,127 170 -15,127	13/ 1 31 27 31 27 13/ 1 31 27 31 27 13/ 1 31 27	72 83.7 72 83.7 72 83.7 72 83.7 72 83.7 72 83.7	1,170 -19,67 1,170 -19,67 1,170 -19,67 1,170 -19,67 1,170 -19,67	73 73 73



STATE OF FLORIDA **DEPARTMENT OF HEALTH**

07-0726 E

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

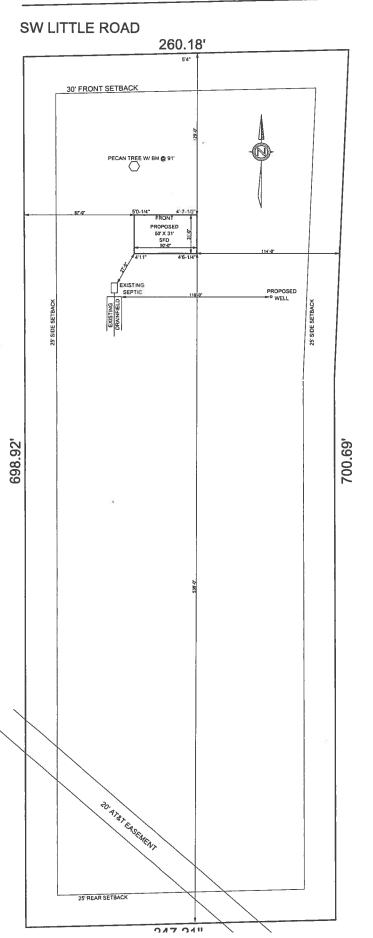
Permit Application Number _____ ---- PART II - SITE PLAN--Scale: Each block represents 5 feet and 1 inch = 50 feet. Notes: Signature Site Plan submitted by: Date 9/14/87 Not Approved _____ Plan Approved

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

__ County Health Department

PROPOSED PLOT PLAN FOR: AAMIR PERBTANI 271 SW LITTLE ROAD, LAKE CITY,FL. PARCEL # 01-5S-16-03401-111

SUBMITTED BY: PENNYWORTH HOMES INC SCALE: 1" = 50'0" DATE: 8/31/07



Business Professional

Log On

Public Services

Apply for a License View Application Status Apply to Retake Exam Find Exam Information File a Complaint AB&T Delinquent Invoice & Activity List Search

User Services

Renew a License Change License Status Maintain Account Change My Address View Messages Change My PIN View Continuing Ed





Home | Help | Site Map

9 23:24 AM 10/8/2007

Data Contained In Search Results Is Current As Of 10/08/2007 09:22 AM.

Search Results

Please see our glossary of terms for an explanation of the license status shown in these search results.

License Type	Name	Name Type	Number/ Rank	Status/Expires	Ever Disciplined?
Certified Residential Contractor	PENNYWORTH HOMES INC	DBA	CRC058477 Cert Residental	Current, Active 08/31/2008	No
	License Location Main Address*:	Address*:		EAR ROAD THOMASVILL EAR ROAD THOMASVILL	
Certified Residential Contractor	WALTER, EBE	Primary	CRC058477 Cert Residental	Current, Active 08/31/2008	No
	License Location Main Address*:	Address*:		EAR ROAD THOMASVILL EAR ROAD THOMASVILL	•





* denotes

main Address - This address is the Primary Address on file. Mailing Address - This is the address where the mail associated with a particular license will be sent (if different from the Main or License Location addresses).

License Location Address - This is the address where the place of business is physically located.

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfin.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timety and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED:

9/26/2007

DATE ISSUED:

9/27/2007

ENHANCED 9-1-1 ADDRESS:

1190

SW LITTLE

RD

LAKE CITY

FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

01-58-16-03401-111

Remarks:

LOT 11 RIVERS MANOR S/D UNIT 1

Address Issued By:

playabia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

972

Approved Address

SEP 2 7 2007

911Addressing/GIS Dept

Inst. Number: 200712021178 Boo	ok: 1131 Page: 733 Date:	9/18/2007 Time: 10:42:00 AM Page 1 of 2
Γ	٦	
L	J	Inst:200712021178 Date:9/18/2007 Time 10:42 AM Doc Stamp-Deed:0.70
		served for Recording) where to return this form; 2) preparer; 3) party requesting recording.]
Date of this Document: Reference Number of A	γ ′	27
Grantor: Name Street Address City/State/Zip	ary Ellen M.	St. Sontham 32025-4199
Grantee: Name Street Address City/State/Zip	Jenie ali 71 SW BLAJORK OT DKK City, Fl. 3202	
condo name): 257	ription (i.e., lot, block, plat or secti 74, Life EST 950-1267, DC Parcel/Account Number(s): Ol-	on, township, range, quarter/quarter or unit, building and which the market of the second of the sec
THIS QUITCLAIM DEE 20, by first party, mailing address is second party, Grantee, whose mailing address i	Grantor, Mary Ell 160 SE ST J. Qamir al. Pe	day of September en McLendon, whose ohns st., Lake City, fl 32025 to rbtani r CT, Lake City Fl.
WITNESSETH that the Dollars (\$	said first party, for good considera) paid by the said secon	ntion and for the sum of <u>Terr</u> and party, the receipt whereof is hereby acknowledged,

does hereby remise, release and quitclaim unto the said second party forever, all the right, title, interest and claim,

Inst. Number: 200712021178 Book: 1131 Page: 733 Date: 9/18/2007 Time: 10:42:00 AM Page 2 of 2

	lescribed parcel of land, and improvements and appurtenances
thereto in the County of Columbia	State of Coula
to wit: LOT 11 River Man	or S/D limit!
OKB 756-1717, 796.	-581, 796-801
870-2574, Lite Est	980-1267
Ic Thelma Mae Mc	Lendon
IN WITNESS WHEREOF, the said first party has signed an sealed and delivered in the presence of	nd sealed these presents the day and year first written above. Signed,
Signature of Witness	Tilton
Print Name of Witness USanis W	lilton
Signature of Witness 71 anay	CN yeper
Print Name of Witness Name of Witness	CNIFER
Signature of Grantor XM ovy Ell	an Mandon
Print Name of Grantor Many Elle	malendon)
nstrument and acknowledged to me that he/she/they and that by his/her/their signature(s) on the instrument operson(s) acted, executed the instrument.	person(s) whose name(s) is/are subscribed to the within executed the same in his/her/their authorized capacity(ies),
NHTNESS my hand and official seal.	
* Minhollo Hollowarx	
Signature of Notary	
ngilature of Motaly	
AffiantKnownProduced ID Type of ID (Seal)	L Michelle Holloway Commission # DD358330 Expires: NOV. 12, 2008 Bonded Thra Atlantic Bonding Co., Inc.
(Seal)	Atlantic Bonding Co., Inc.

DEED RESTRICTIONS

BITTER MANUA MITT I

For a period of twenty years from date hereof, no junk of any kind or description, including junk automobiles, junk electrical appliances, or worm out or discarded machinesy, can be kept or placed upon this property.

No more than one (1) housing unit say be placed par lot. No campers, motor homes. tents, buses, or similar type temporary housing may be occupied as a permanent residence. Hobite homes may not be placed on this property solely for rental burwser.

No delacement of property, such as a borrow pit, in allowed.

Swine are not allowed.

devaloper may grive any of those restrictions for sufficient cause and pond on navided to lard owners of adjacent lots give their consent.

terminate after 20 years unless approved in writing unanimously the subdivision to sected for another 20 years.



Developera

State Of Florida County of Columbia

I hereby certify that on this day, before me, an officer duly authorized in the State aforement and in the County sforement to take actnowledgements, personally appeared Audrey S. Bullard. John H. Dona and Bettie H. Deax to me known to be the personal described in ord who assembled the foregoing instrument

and acknowledged before me that they executed the same.

Witness my hand and official seel in the County and State last aforcesid this 2644 day of April A.D. 1989.



P60718

Partane

Columbia County Building Department Culvert Permit

Culvert Permit No.

000001464

DATE 10/0	08/2007 PARCEL ID # <u>01-</u>	5S-16-03401-111	
APPLICANT	JANICE OGILVIE	PHONE 386.6	49.9957
ADDRESS _	320 LAKE CONE DRIVE	POMONA PARK	FL 32181
OWNER A	AMIR PERBTANI	PHONE 386.7	52.9847
ADDRESS 11	190 SW LITTLE ROAD	LAKE CITY	FL 32024
CONTRACTO	R EBE WALTER-PENNYWORTH HOMES	PHONE 229.2	25.1730
LOCATION O	F PROPERTY 47-S TO BENZ,TL TO BELMO	NT,TR TO LITTLE,TL & IT'S T	THE 3RD
LOT PAST BLAY	'LOCK ON R.		
SIGNATURE X	Culvert size will be 18 inches in diameter with driving surface. Both ends will be mitered 4 thick reinforced concrete slab. INSTALLATION NOTE: Turnouts will be real a majority of the current and existing dib) the driveway to be served will be paved Turnouts shall be concrete or paved a result of the concrete	Foot with a 4 : 1 slope and equired as follows: Iriveway turnouts are paved or formed with concrete. minimum of 12 feet wide o	I poured with a 4 inch d, or; r the width of the
	concrete or paved driveway, whichever current and existing paved or concreted Culvert installation shall conform to the approximation.	d turnouts.	
	Department of Transportation Permit insta	llation approved standards	3.
	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





Cal-Tech Testing, Inc.

• Engineering

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

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

• Environmental 2230 Greensboro Hwy • Quincy, FL 32351 • Tel(850)442-3495 • Fax(850)442-4008

Laboratories

DATE:	10	12	0/	107
JOB NO.:	13	7	4	73

REPORT OF IN-PLACE DENSITY TEST - Page 2

PROJEC	т.	V.	rote.	Ver in	0						
				H	N. S						
CLIENT:		Ye,	own	714	Hom	-3					
	ASTM METHOD										
	AOTH WEINOB	F		SOIL USE							
	SP	ECIFICA	TION REQU	JIREMENTS:			7-300				
TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft³)	MOISTURE PERCENT	DRY DENSITY (lb/ft ³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY			
-	1 Corner 5 de	12	1117	172	1042	AV2 130	103.1	10/			
3	S Corner 1		1105	7.0	103.3			100			
4	W Coine		1101	7.3	102 6			100			
5	Centrold		109.5	7.1	102 2			49			
			1/1.	7.3	103.5			100			
		*									
	7.0										
EMARKS:											
			PROC	TORS							
NO.	SOIL DESCRIPT	TION		MAXIMUM D WEIGHT		OPT.	TY	PE			
Clau	lson			103	IDITE /	MOIST.					
				700		70 0					
		-									





CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625 • Lake City, FL 32056-1625 4784 Rosselle St. • Jacksonville FL 32254 2230 Greensboro Hwy. • Quincy, FL 32351 Lake City • (386) 755-3633 Fax * (386) 752-5456 Jacksonville • (904) 381-8901 Fax • (904) 381-8902 Quincy • (850) 442-3495 Fax • (850) 442-4008

JOB NO.: 07-526

DATE TESTED: 10-17-07

REPORT OF IN-PLACE DENSITY TEST

ENERAL CONTRACTOR: CIL USE (SEE NOTE): CODIFIED (ASTM D-1557): TEST	SPECIFIC	CATION RI	ITRACTOR: EQUIREMENT		0 7			
COLL USE (SEE NOTE): CODIFIED (ASTM D-1557): TEST	SPECIFIC STANDA	CATION RI	EQUIREMEN'		07-	5		
ODIFIED (ASTM D-1557): TEST	STANDA TEST:			TS: 955	() 7 ·			
ODIFIED (ASTM D-1557): TEST	TEST:	RD (ASTM	D-698)·					
ST TEST	TEST:	RD (ASTM	D-698)·					
		STANDARD (ASTM D-698):						
D. <u>LOCATION</u>	ELEV.	PROCTOR NO.	WET DENS. LBS.CU.FT	DRY DENS. LBS.CU.FT	MOIST. PERCENT	% MAX. DENS.		
	1-0		16100	-CYC) 1	6.0			
1 185 X 10 E A NUN Corner	1	1	101.2	103.3	2,2	95-		
2 10'N X 15'E & SAU SAVILIV	1		107,2	105.3	1.8	102.		
4 SX WI NE Corner	1	1	106,1	103,6	2.4	100		
				7 E 57 April		724		
			<u> </u>					
			-					
					9	10		
					- 16			
					8	- (
MARKS:								
ROCTOR								
NO. SOIL DESCRIPTION Richards in Pit			PROCTOR	VALUE	OPT. M	(2)		
19178100000			793,	- <u>Q</u>	10	<i>2</i> Q		
E: 1. Building Fill 2. Trench Backfill 3. Base Course 4. Subbase/Stabil	lized Subgrade	5. Embankmer	nt 6. Subgrade/Natu	ıral Soil 7. Other				



CONTRACTOR: PENNYWORTH HOMES (CHRIS NYE CELLH (904) 497-3341) OWNER: AAMIR PERBANK

PERMIT# 24314

ADDRESS: 1190 S.W. Little Road. Lake City, Fl. 32024

Notice of Intent For Preventative Treatments for Termites
(as required by Florida Building Code (FBC) 104.2.6)

(Address of Treatment or Lot/Block of Treatment)

10-23-01 Date

BORA-CARE Termiticide (Wood Treatment)
Product Used

<u>Disodium Octaborate Tetrahydrate</u> Chemical used (active ingredient)

23% Active Ingredient
Percent Concentration

Application will be performed onto structural wood at dried-in stage of construction Stage of treatment (Horizontal, Vertical, Adjoining Slab, retreat of disturbed area)

BORA-CARE Termiticide application shall be applied according to EPA registered label directions as stated in the Florida Building Code Section 1816.1.8.

(INFORMATION TO BE PROVIDED TO LOCAL BUILDING CODE OFFICES PRIOR TO CONCRETE FOUNDATION INSTALLATION)

FAX#158-2160 Permiz#26314

Return To: TITLE OFFICES, LLC 343 NW COLE TERRACE SUITE 101 Lake City, FL 32055

NOTICE OF COMMENCEMENT

PARCEL ID #01-55-16-03401-111

STATE OF FLORIDA COUNTY OF COLUMBIA Inst;200712021479 Date:0/21/2007 Time 5:35 AM ____OC,P.DeWitt Ceson,Columbia County Page 1 of 2

TO WHOM IT MAY CONCERN:

The undersigned hereby informs you that improvements will be made to certain real property, and in accordance with Section 713.13, Florida Statutes, the following information is stated in this Notice.

- DESCRIPTION OF PROPERTY: SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.
- GENERAL DESCRIPTION OF IMPROVEMENTS: CONSTRUCT SMOLE FAMILY DWELLING 2.
- NAME AND ADDRESS OF OWNER:

Annie A. Perbiani

XXXX SW Little Road

Lake City, FL 32024

- OWNER'S INTEREST IN SITE OF IMPROVEMENTS: 4.
 - Fee Simple.
- NAME AND ADDRESS OF CONTRACTOR:

Pemyworth Homes, Inc. 679 Bisckshear Road Thomsaville, Georgia 31792

NAME AND ADDRESS OF LENDER MAKING A LOAN FOR CONSTRUCTION OF IMPROVEMENTS: Ó.

> Walter Capital Corporatoin 679 Blackshear Road Thomasville, Georgia 31792

Notices or other documents must be served upon the Owner, at the address stated in Itum 3 herein above.

In addition to himself, Owner designates the following person to receive a copy of Llenor's Notice as provided in section 713.06(2) (b), Florida Statutes.

Aunir A. Perhtani

STATE OF FLORIDA COUNTY OF COLUMBIAL

The foregoing Notice of Commencement was acknowledged before me this by Anmir A. Perbrani, an unmarried man, who is personally known to me or produce identification and who(m) did not take an oath.

Prepared by:

Geoffrey P Young Pennyworth Homes 679 Blackshear Road Thomasville, GA 31792

My Commission Expires:

MARTHA BRYAN Commission DO 675924 Expires August 10, 2011

12/15/99

FL3CASH

7 /1 #

13867559864

10-54-07;04:33PM;



OCCUPANC

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 01-5S-16-03401-111

Use Classification SFD/UTILITY

Building permit No. 000026314

Fire: 51.36

Waste: 134.00

Total:

185.36

Location: 1190 SW LITTLE ROAD, LAKE CITY, FL Owner of Building AAMIR PERBTANI

Permit Holder EBE WALTER-PENNYWORTH HOMES

Date: 02/13/2008

Building Inspector

POST IN A CONSPICUOUS PLACE (Business Places Only)