

DATE 01/17/2008

Columbia County Building Permit
This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026632

APPLICANT DARREL J. PHILLIPS PHONE 386.754.2131
ADDRESS 386 SW TAYLOR GLN LAKE CITY FL 32024
OWNER DARREL & VIRGINIA PHILLIPS PHONE 386.754.2131
ADDRESS 334 SW TAYLOR GLN LAKE CITY FL 32024
CONTRACTOR DARREL PHILLIPS PHONE 386.754.2131
LOCATION OF PROPERTY 90-W TO C-252,TL TO GODBOLD,TL TO TAYLOR GLN,TL GO THE
END OF DRIVE, JOB SITE ON L.
TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 163200.00
HEATED FLOOR AREA 2176.00 TOTAL AREA 3264.00 HEIGHT 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 XPS DEVELOPMENT PERMIT NO.

PARCEL ID 11-4S-16-00336-016 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES 1.70

Culvert Permit No. PRIVATE Culvert Waiver 07-0980 Contractor's License Number BLK Applicant/Owner/Contractor JTH N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE PRIVATE EASEMENT. SPECIAL FAMILY LOT PERMIT
SECTION 14.9.

Check # or Cash 1005

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic
 date/app. by date/app. by date/app. by
Under slab rough-in plumbing Slab Sheathing/Nailing
 date/app. by date/app. by date/app. by
Framing Rough-in plumbing above slab and below wood floor
 date/app. by date/app. by
Electrical rough-in Heat & Air Duct Peri. beam (Lintel)
 date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
 date/app. by date/app. by date/app. by
M/H tie downs, blocking, electricity and plumbing Pool
 date/app. by date/app. by
Reconnection Pump pole Utility Pole
 date/app. by date/app. by date/app. by
M/H Pole Travel Trailer Re-roof
 date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 820.00 CERTIFICATION FEE \$ 16.32 SURCHARGE FEE \$ 16.32
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 \$ TOTAL FEE 927.64
INSPECTORS OFFICE CLERKS OFFICE

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

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

This Instrument Prepared By
S. AUSTIN PEELE
DARBY, PEELE, BOWDOIN & PAYNE
Attorneys at Law
Post Office Drawer 1707
Lake City, Florida 32056-1707

TAX PARCEL #: 11-45-15-00336-016

RETURN TO:
DARBY PEELE BOWDOIN & PAYNE
POST OFFICE BOX 1707
LAKE CITY, FLORIDA 32056

Inst:200712027396 Date:12/13/2007 Time:10:43 AM
Doc Stamp-Deed:0.70
P.D. DC, P. DeWitt Cason, Columbia County Page 1 of 3

WARRANTY DEED

THIS WARRANTY DEED made this 12th day of December, 2007, by MARVIN D. TAYLOR AND LINDA P. TAYLOR, husband and wife, and LIZZIE TAYLOR, an unremarried widow and the surviving spouse of Dewey Taylor, deceased, whose mailing address is 386 Southwest Taylor Gln, Lake City, Florida 32024 (herein "Grantor") to DARREL J. PHILLIPS and VIRGINIA ANN O. PHILLIPS, husband and wife, whose mailing address is 386 Southwest Taylor Gln, Lake City, Florida 32024 (herein "Grantee"):

WITNESSETH:

That the Grantor, for and in consideration of the sum of TEN AND NO/100 (\$10.00) DOLLARS and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the Grantee, all that certain land situate in Columbia County, Florida, viz:

Commence at the SE corner of NE 1/4 of SE 1/4, Section 11, Township 4 South, Range 15 East, and run North along the East line of said NE 1/4 of SE 1/4 a distance of 408.00 feet for a point of beginning; thence continue North along the East line of said NE 1/4 of SE 1/4 a distance of 310.98 feet, more or less, to the SE corner of lands described in warranty deed dated February 2, 1982, as recorded in Official Records Book 483, Page 471, public records, Columbia County, Florida; thence run S 88°09'30" West, a distance of 230.00 feet; thence run South parallel to the East line of said NE 1/4 of SE 1/4 a distance of 310.54 feet, more or less, to a point on the North line of property conveyed to Mitchell Wayne Taylor and Nancy M. Taylor, his wife; thence run East along the North line of the property conveyed to Mitchell Wayne Taylor and Nancy M. Taylor, his wife, a distance of 230.00 feet, more or less, to the point of beginning.

Subject to a perpetual non-exclusive easement for ingress, egress and utilities over and across the South 20.00 feet, thereof; and reserving to Grantor a perpetual non-exclusive easement for ingress, egress and utilities including the right to convey the same to third parties over and across the West 20.00 feet of the above described property.

Together with a perpetual non-exclusive easement for ingress and egress over and across a tract of land measuring 20.00 feet in width (North and South) and commencing at the SW corner of the above described property and running Northerly for a distance of 20.00 feet; and thence running Westerly for a distance of approximately 968.26 feet to the Easterly right of

way line of an existing county maintained road known as "Godbold Road", thence Southerly along the Easterly right of way line of said "Godbold Road" a distance of 20.00 feet; thence Easterly a distance of 968.26 feet more or less to the point of beginning.

N.B. Grantor, Lizzie Taylor, the unmarried widow and surviving spouse of Dewey Taylor, deceased, died on June 1, 2002, has executed this deed for the purpose of clarifying and making more definitive the legal description contained in that certain deed dated March 17, 1999 from Dewey Taylor and Lizzie Taylor, his wife, to Grantors, Marvin D. Taylor and Linda P. Taylor, his wife, which was recorded in Official Records Book 876,1964, public records, Columbia County, Florida.

TOGETHER WITH all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

TO HAVE AND TO HOLD the same in fee simple forever.

AND the Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land; that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2006.

IN WITNESS WHEREOF, the said Grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered
in the presence of:

Rachelle DeGraw

Witness

RACHELLE DEGRAW

(Print or Type Name)

Karen M. Wright

Witness

KAREN M. WRIGHT

(Print or Type Name)

(Witnesses as to Marvin D. Taylor
and Linda P. Taylor)

Marvin D. Taylor
MARVIN D. TAYLOR

Linda P. Taylor
LINDA P. TAYLOR

Lacey Spivey

Witness

LACEY SPIVEY

(Print or Type Name)

Karen M. Wright

Witness

KAREN M. WRIGHT

(Print or Type Name)

(Witnesses as to Lizzie Taylor)

Lizzie Taylor
LIZZIE TAYLOR

STATE OF FLORIDA
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 10th day of December, 2007 by MARVIN D. TAYLOR and LINDA P. TAYLOR, husband and wife, personally known to me, or who produced Florida Driver License as identification.

(NOTARIAL
SEAL)



Karen M. Wright
Notary Public, State of Florida
KAREN M. WRIGHT
(Print or Type Name)

My Commission Expires:

STATE OF FLORIDA
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 12th day of December, 2007, by LIZZIE TAYLOR, personally known to me, or who produced Florida Driver License as identification.

(NOTARIAL
SEAL)



Karen M. Wright
Notary Public, State of Florida
KAREN M. WRIGHT
(Print or Type Name)

My Commission Expires:

Columbia County Building Permit Application

For Office Use Only Application # 0801-47 Date Received 1/11 By JW Permit # 26632
 Zoning Official BLK Date 17.01.08 Flood Zone N/A FEMA Map # N/A Zoning A-3
 Land Use A-3 Elevation N/A MFE N/A River N/A Plans Examiner OKJTH Date 1-17-08
 Comments SPECIAL FAMILY LOT
☐ NOC ☒ EH ☒ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel # ☐ Dev Permit # ☐
☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White Compliance letter ☐ In Floodway

Name Authorized Person Signing Permit Darrel J Phillips Phone 386-754-2131
 Address 386 SW Taylor Gln, L G 32024
 Owners Name Darrel & Virginia Phillips Phone 386-754-2131
 911 Address 334 SW Taylor Gln, L G 32024
 Contractors Name Darrel Phillips Phone 386-754-2131
 Address —

Fee Simple Owner Name & Address —
 Bonding Co. Name & Address —
 Architect/Engineer Name & Address Mark Disosway - BEN SPARKS - Draftsman
 Mortgage Lenders Name & Address CASH

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 11-45-15-00336-016 Estimated Cost of Construction 10,000
 Subdivision Name — Lot — Block — Unit — Phase —
 Driving Directions 252 to Godbold turn left then go to Taylor Gln turn Left then go to end of drive - construction site on left

Type of Construction STD - Frame Number of Existing Dwellings on Property 0
 Total Acreage 1.7 Lot Size — Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 26' Side 72' Side 120' Rear 88'
 Total Building Height — Number of Stories 1 Heated Floor Area 2176 Roof Pitch 6/12
 TOTAL 3264

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

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

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

Notary Signature _____

STATE OF FLORIDA
 COUNTY OF COLUMBIA



Sworn to (or affirmed) and subscribed before me this 13th day of December 2007.

Personally known — or Produced Identification ✓

Darrel J Phillips
 Contractor Signature
 Contractors License Number —
 Competency Card Number —
 NOTARY STAMP/SEAL

Karen M. Wright
 Notary Signature (Revised Oct. 2007)

Residential System Sizing Calculation

Summary

Phillips, Darrel
386 SW Taylor Glen
Lake City, FL

Project Title:
711091Phillips,Darrel

Class 3 Rating
Registration No. 0
Climate: North

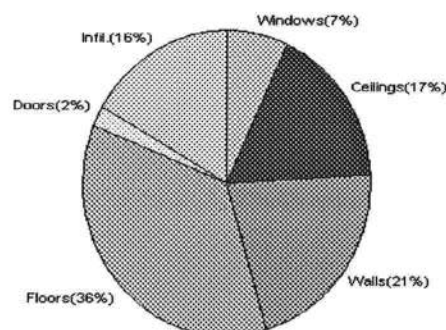
1/10/2008

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)			
Winter design temperature	33 F	Summer design temperature	92 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	37 F	Summer temperature difference	17 F
Total heating load calculation	34853 Btuh	Total cooling load calculation	22526 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	114.8 40000	Sensible (SHR = 0.75)	160.3 30000
Heat Pump + Auxiliary(0.0kW)	114.8 40000	Latent	262.0 10000
		Total (Electric Heat Pump)	177.6 40000

WINTER CALCULATIONS

Winter Heating Load (for 2148 sqft)

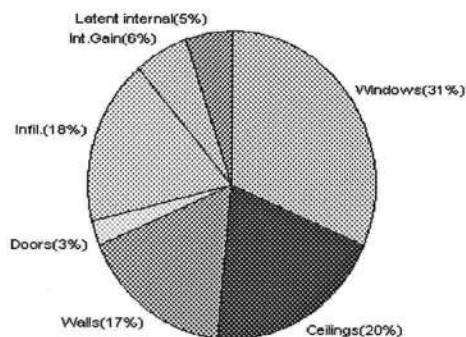
Load component		Load	
Window total	225 sqft	2498	Btuh
Wall total	2561 sqft	7384	Btuh
Door total	60 sqft	777	Btuh
Ceiling total	3353 sqft	5936	Btuh
Floor total	288 sqft	12574	Btuh
Infiltration	140 cfm	5685	Btuh
Duct loss		0	Btuh
Subtotal		34853	Btuh
Ventilation	0 cfm	0	Btuh
TOTAL HEAT LOSS		34853	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 2148 sqft)

Load component		Load	
Window total	225 sqft	7094	Btuh
Wall total	2561 sqft	3822	Btuh
Door total	60 sqft	588	Btuh
Ceiling total	3353 sqft	4492	Btuh
Floor total		0	Btuh
Infiltration	72 cfm	1333	Btuh
Internal gain		1380	Btuh
Duct gain		0	Btuh
Sens. Ventilation	0 cfm	0	Btuh
Total sensible gain		18709	Btuh
Latent gain(ducts)		0	Btuh
Latent gain(infiltration)		2617	Btuh
Latent gain(ventilation)		0	Btuh
Latent gain(internal/occupants/other)		1200	Btuh
Total latent gain		3817	Btuh
TOTAL HEAT GAIN		22526	Btuh



For Florida residences only

EnergyGauge® System Sizing

PREPARED BY: *[Signature]*

DATE: 1-10-08

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Phillips, Darrel
386 SW Taylor Glen
Lake City, FL

Project Title:
711091Phillips,Darrel

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

1/10/2008

Component Loads for Whole House					
Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=
1	2, SHGC=0.5, Metal, 0.30	NW	16.0		11.1
2	2, SHGC=0.5, Metal, 0.30	NE	10.0		11.1
3	2, SHGC=0.5, Metal, 0.30	NW	36.0		11.1
4	2, SHGC=0.5, Metal, 0.30	NW	30.0		11.1
5	2, SHGC=0.5, Metal, 0.30	NW	10.0		11.1
6	2, SHGC=0.5, Metal, 0.30	NW	15.0		11.1
7	2, SHGC=0.5, Metal, 0.30	NE	15.0		11.1
8	2, SHGC=0.5, Metal, 0.30	NE	9.0		11.1
9	2, SHGC=0.5, Metal, 0.30	SE	9.0		11.1
10	2, SHGC=0.5, Metal, 0.30	SE	30.0		11.1
11	2, SHGC=0.5, Metal, 0.30	SW	30.0		11.1
12	2, SHGC=0.5, Metal, 0.30	SW	15.0		11.1
Window Total			225(sqft)		
2498 Btuh					
Walls	Type	R-Value	Area	X	HTM=
1	Frame - Wood - Ext(0.08)	20.0	2357		2.8
2	Frame - Steel - Adj(0.10)	20.0	204		3.7
Wall Total			2561		
7384 Btuh					
Doors	Type		Area	X	HTM=
1	Insulated - Adjacent		20		12.9
2	Insulated - Exterior		20		12.9
3	Insulated - Exterior		20		12.9
Door Total			60		
777Btuh					
Ceilings	Type/Color/Surface	R-Value	Area	X	HTM=
1	Single Assembly/D/Shin)	20.0	3353		1.8
Ceiling Total			3353		
5936 Btuh					
Floors	Type	R-Value	Size	X	HTM=
1	Slab On Grade	0	288.0 ft(p)		43.7
Floor Total			288		
12574 Btuh					
Zone Envelope Subtotal:					29169 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.49	17184	140.3	
5685 Btuh					
Ductload	Average sealed, R6.0, Supply(Cond.), Return(Cond) (DLM of 0.00)				0 Btuh
Zone #1	Sensible Zone Subtotal				34853 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Phillips, Darrel
386 SW Taylor Glen
Lake City, FL

Project Title:
711091Phillips,Darrel

Class 3 Rating
Registration No. 0
Climate: North

1/10/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	34853 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	34853 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)



For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Phillips, Darrel
386 SW Taylor Glen
Lake City, FL

Project Title:
711091Phillips,Darrel

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

1/10/2008

Component Loads for Zone #1: Main					
Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=
1	2, SHGC=0.5, Metal, 0.30	NW	16.0		11.1
2	2, SHGC=0.5, Metal, 0.30	NE	10.0		11.1
3	2, SHGC=0.5, Metal, 0.30	NW	36.0		11.1
4	2, SHGC=0.5, Metal, 0.30	NW	30.0		11.1
5	2, SHGC=0.5, Metal, 0.30	NW	10.0		11.1
6	2, SHGC=0.5, Metal, 0.30	NW	15.0		11.1
7	2, SHGC=0.5, Metal, 0.30	NE	15.0		11.1
8	2, SHGC=0.5, Metal, 0.30	NE	9.0		11.1
9	2, SHGC=0.5, Metal, 0.30	SE	9.0		11.1
10	2, SHGC=0.5, Metal, 0.30	SE	30.0		11.1
11	2, SHGC=0.5, Metal, 0.30	SW	30.0		11.1
12	2, SHGC=0.5, Metal, 0.30	SW	15.0		11.1
Window Total			225(sqft)		
2498 Btuh					
Walls	Type	R-Value	Area	X	HTM=
1	Frame - Wood - Ext(0.08)	20.0	2357		2.8
2	Frame - Steel - Adj(0.10)	20.0	204		3.7
Wall Total			2561		
7384 Btuh					
Doors	Type		Area	X	HTM=
1	Insulated - Adjacent		20		12.9
2	Insulated - Exterior		20		12.9
3	Insulated - Exterior		20		12.9
Door Total			60		
777Btuh					
Ceilings	Type/Color/Surface	R-Value	Area	X	HTM=
1	Single Assembly/D/Shin)	20.0	3353		1.8
Ceiling Total			3353		
5936 Btuh					
Floors	Type	R-Value	Size	X	HTM=
1	Slab On Grade	0	288.0	ft(p)	43.7
Floor Total			288		
12574 Btuh					
Zone Envelope Subtotal:					29169 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.49	17184	140.3	5685 Btuh
Ductload	Average sealed, R6.0, Supply(Cond.), Return(Cond) (DLM of 0.00)				0 Btuh
Zone #1	Sensible Zone Subtotal				34853 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Phillips, Darrel
386 SW Taylor Glen
Lake City, FL

Project Title:
711091Phillips,Darrel

Class 3 Rating
Registration No. 0
Climate: North

1/10/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	34853 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	34853 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)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Phillips, Darrel
386 SW Taylor Glen
Lake City, FL

Project Title:
711091Phillips,Darrel

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

1/10/2008

Component Loads for Whole House

Window	Type*		Overhang		Window Area(sqft)			HTM		Load	
	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, SHGC=0.5, 0.30, None,N,N	NW	1.5ft.	0ft.	16.0	0.0	16.0	16	39	622	Btuh
2	2, SHGC=0.5, 0.30, None,N,N	NE	99ft.	5.5ft.	10.0	0.0	10.0	16	39	389	Btuh
3	2, SHGC=0.5, 0.30, None,N,N	NW	12ft.	6.5ft.	36.0	0.0	36.0	16	39	1399	Btuh
4	2, SHGC=0.5, 0.30, None,N,N	NW	12ft.	5.5ft.	30.0	0.0	30.0	16	39	1166	Btuh
5	2, SHGC=0.5, 0.30, None,N,N	NW	12ft.	5.5ft.	10.0	0.0	10.0	16	39	389	Btuh
6	2, SHGC=0.5, 0.30, None,N,N	NW	12ft.	0ft.	15.0	0.0	15.0	16	39	583	Btuh
7	2, SHGC=0.5, 0.30, None,N,N	NE	1.5ft.	0ft.	15.0	0.0	15.0	16	39	583	Btuh
8	2, SHGC=0.5, 0.30, None,N,N	NE	1.5ft.	0ft.	9.0	0.0	9.0	16	39	350	Btuh
9	2, SHGC=0.5, 0.30, None,N,N	SE	1.5ft.	3.5ft.	9.0	6.1	2.9	16	41	215	Btuh
10	2, SHGC=0.5, 0.30, None,N,N	SE	6ft.	5.5ft.	30.0	30.0	0.0	16	41	470	Btuh
11	2, SHGC=0.5, 0.30, None,N,N	SW	1.5ft.	0ft.	30.0	30.0	0.0	16	41	470	Btuh
12	2, SHGC=0.5, 0.30, None,N,N	SW	1.5ft.	5.5ft.	15.0	6.1	8.9	16	41	459	Btuh
Window Total					225 (sqft)					7094 Btuh	
Walls	Type	R-Value/U-Value		Area(sqft)			HTM		Load		
1	Frame - Wood - Ext	20.0/0.08		2357.0			1.5		3473 Btuh		
2	Frame - Steel - Adj	20.0/0.10		204.0			1.7		349 Btuh		
Wall Total					2561 (sqft)					3822 Btuh	
Doors	Type			Area (sqft)			HTM		Load		
1	Insulated - Adjacent			20.0			9.8		196 Btuh		
2	Insulated - Exterior			20.0			9.8		196 Btuh		
3	Insulated - Exterior			20.0			9.8		196 Btuh		
Door Total					60 (sqft)					588 Btuh	
Ceilings	Type/Color/Surface	R-Value		Area(sqft)			HTM		Load		
1	Single Assembly/DarkShingle	20.0		3353.0			1.3		4492 Btuh		
Ceiling Total					3353 (sqft)					4492 Btuh	
Floors	Type	R-Value		Size			HTM		Load		
1	Slab On Grade	0.0		288 (ft(p))			0.0		0 Btuh		
Floor Total					288.0 (sqft)					0 Btuh	
	Zone Envelope Subtotal:									15997 Btuh	
Infiltration	Type	ACH		Volume(cuft)			CFM=		Load		
	SensibleNatural	0.25		17184			71.6		1333 Btuh		
Internal gain	Occupants		Btuh/occupant			Appliance		Load			
	6		X 230 +			0		1380 Btuh			
Duct load	Average sealed, R6.0, Supply(Conditioned), Return(Conditioned) DGM = 0.00									0.0 Btuh	
	Sensible Zone Load									18709 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Phillips, Darrel
386 SW Taylor Glen
Lake City, FL

Project Title:
711091Phillips,Darrel

Class 3 Rating
Registration No. 0
Climate: North

1/10/2008

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	18709 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	18709 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	18709 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	2617 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	3817 Btuh
	TOTAL GAIN	22526 Btuh

*Key: Window types (Pn - Number of panes of glass)

(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(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Phillips, Darrel
386 SW Taylor Glen
Lake City, FL

Project Title:
711091Phillips,Darrel

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

1/10/2008

Component Loads for Zone #1: Main

Window	Type*		Overhang		Window Area(sqft)			HTM		Load
	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	2, SHGC=0.5, 0.30, None,N,N	NW	1.5ft.	0ft.	16.0	0.0	16.0	16	39	622 Btuh
2	2, SHGC=0.5, 0.30, None,N,N	NE	99ft.	5.5ft.	10.0	0.0	10.0	16	39	389 Btuh
3	2, SHGC=0.5, 0.30, None,N,N	NW	12ft.	6.5ft.	36.0	0.0	36.0	16	39	1399 Btuh
4	2, SHGC=0.5, 0.30, None,N,N	NW	12ft.	5.5ft.	30.0	0.0	30.0	16	39	1166 Btuh
5	2, SHGC=0.5, 0.30, None,N,N	NW	12ft.	5.5ft.	10.0	0.0	10.0	16	39	389 Btuh
6	2, SHGC=0.5, 0.30, None,N,N	NW	12ft.	0ft.	15.0	0.0	15.0	16	39	583 Btuh
7	2, SHGC=0.5, 0.30, None,N,N	NE	1.5ft.	0ft.	15.0	0.0	15.0	16	39	583 Btuh
8	2, SHGC=0.5, 0.30, None,N,N	NE	1.5ft.	0ft.	9.0	0.0	9.0	16	39	350 Btuh
9	2, SHGC=0.5, 0.30, None,N,N	SE	1.5ft.	3.5ft.	9.0	6.1	2.9	16	41	215 Btuh
10	2, SHGC=0.5, 0.30, None,N,N	SE	6ft.	5.5ft.	30.0	30.0	0.0	16	41	470 Btuh
11	2, SHGC=0.5, 0.30, None,N,N	SW	1.5ft.	0ft.	30.0	30.0	0.0	16	41	470 Btuh
12	2, SHGC=0.5, 0.30, None,N,N	SW	1.5ft.	5.5ft.	15.0	6.1	8.9	16	41	459 Btuh
Window Total					225 (sqft)					7094 Btuh
Walls	Type	R-Value/U-Value		Area(sqft)		HTM		Load		
1	Frame - Wood - Ext	20.0/0.08		2357.0		1.5		3473 Btuh		
2	Frame - Steel - Adj	20.0/0.10		204.0		1.7		349 Btuh		
Wall Total				2561 (sqft)				3822 Btuh		
Doors	Type			Area (sqft)		HTM		Load		
1	Insulated - Adjacent			20.0		9.8		196 Btuh		
2	Insulated - Exterior			20.0		9.8		196 Btuh		
3	Insulated - Exterior			20.0		9.8		196 Btuh		
Door Total				60 (sqft)				588 Btuh		
Ceilings	Type/Color/Surface	R-Value		Area(sqft)		HTM		Load		
1	Single Assembly/DarkShingle	20.0		3353.0		1.3		4492 Btuh		
Ceiling Total				3353 (sqft)				4492 Btuh		
Floors	Type	R-Value		Size		HTM		Load		
1	Slab On Grade	0.0		288 (ft(p))		0.0		0 Btuh		
Floor Total				288.0 (sqft)				0 Btuh		
Zone Envelope Subtotal:									15997 Btuh	
Infiltration	Type	ACH		Volume(cuft)		CFM=		Load		
	SensibleNatural	0.25		17184		71.6		1333 Btuh		
Internal gain	Occupants		Btuh/occupant		Appliance		Load			
	6		X 230 +		0		1380 Btuh			
Duct load	Average sealed, R6.0, Supply(Conditioned), Return(Conditioned) DGM = 0.00								0.0 Btuh	
Sensible Zone Load									18709 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Phillips, Darrel
386 SW Taylor Glen
Lake City, FL

Project Title:
711091Phillips,Darrel

Class 3 Rating
Registration No. 0
Climate: North

1/10/2008

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	18709 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	18709 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	18709 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	2617 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	3817 Btuh
	TOTAL GAIN	22526 Btuh

*Key: Window types (Pn - Number of panes of glass)

(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(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



For Florida residences only

Residential Window Diversity

MidSummer

Phillips, Darrel
386 SW Taylor Glen
Lake City, FL

Project Title:
711091Phillips,Darrel

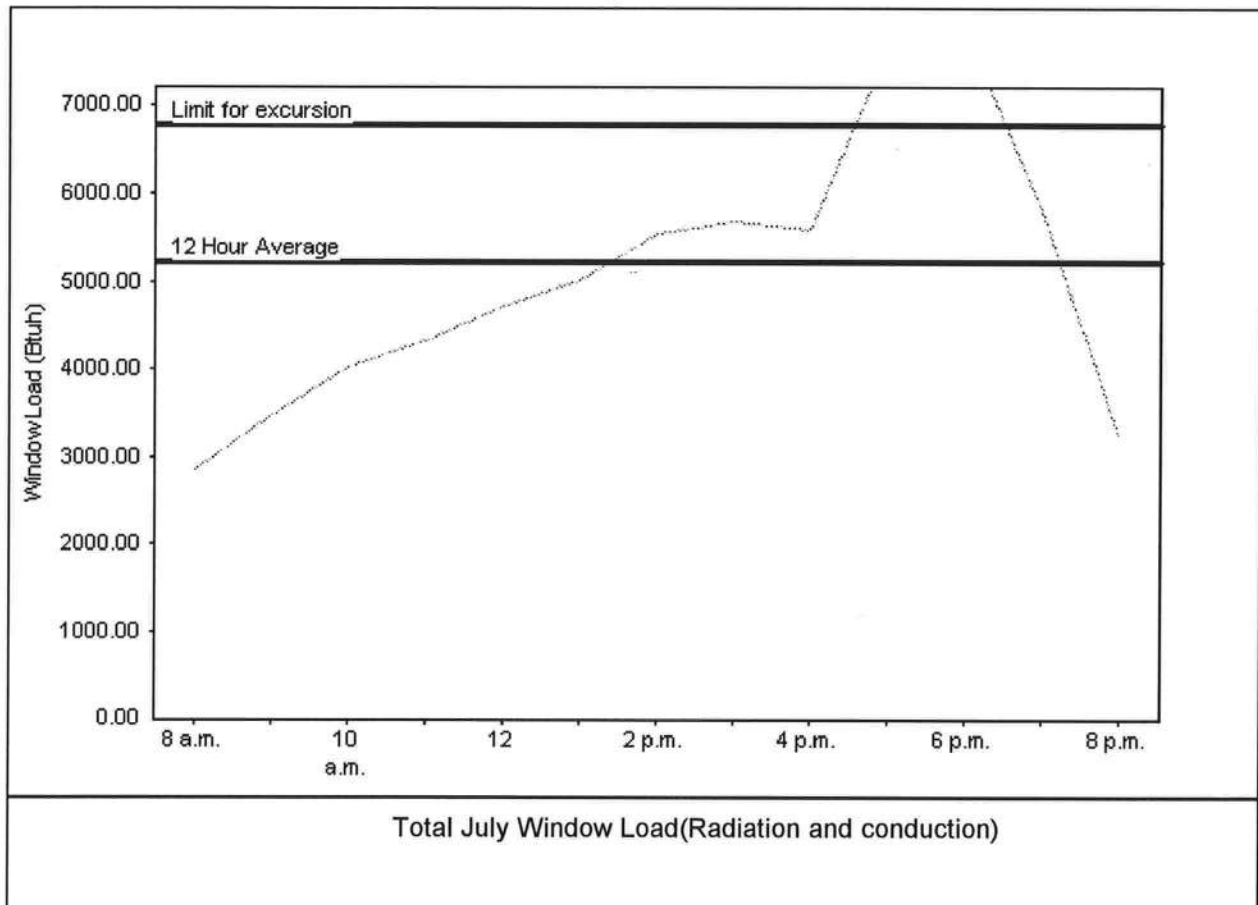
Class 3 Rating
Registration No. 0
Climate: North

1/10/2008

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	5217 Btuh
Summer setpoint	75 F	Peak window load for July	7845 Btuh
Summer temperature difference	17 F	Excursion limit(130% of Ave.)	6782 Btuh
Latitude	29 North	Window excursion (July)	1063 Btuh

WINDOW Average and Peak Loads



This application has glass areas that produce large heat gains for part of the day. Variable air volume devices are required to overcome spikes in solar gain for one or more rooms. Install a zoned system or provide zone control for problem rooms. Single speed equipment may not be suitable for the application.

EnergyGauge® System Sizing for Florida residences only

PREPARED BY: *[Signature]*

DATE: *1-14-08*

EnergyGauge® FLR2PB v4.1



0801-47

AFFIDAVIT OF SUBDIVIDED REAL PROPERTY
FOR USE OF IMMEDIATE FAMILY MEMBERS
FOR PRIMARY RESIDENCE

STATE OF FLORIDA
COUNTY OF COLUMBIA

BEFORE ME the undersigned Notary Public personally appeared.

MARVIN D. + LINDA TAYLOR, the Owner of the parent tract which has been subdivided for immediate family primary residence use, hereinafter the Owner, and DARRELL J. PHILLIPS, the family member of the Owner, who is the owner of the family parcel which is intended for immediate family primary residence use, hereafter the Family Member, and is related to the Owner as SON, and both individuals being first duly sworn according to law, depose and say:

1. Both the Owner and the Family Member have personal knowledge of all matters set forth in this Affidavit.
2. The Owner holds fee simple title to certain real property situated in Columbia County, and more particularly described by reference to the Columbia county Property Appraiser Tax Parcel No. 11-45-15-00336-007.
3. The Owner has divided his parent parcel for use of immediate family members for their primary residence and the parcel divided and the remaining parent parcel are at least $\frac{1}{2}$ acre in size. Immediate family is defined as grandparent, parent, step-parent, adopted parent, sibling, child, step-child, adopted child or grandchild.
4. The Family Member is a member of the Owner's immediate family, as set forth above, and holds fee simple title to certain real property divided from the Owner's parcel situated in Columbia County and more particularly described by reference to the Columbia County Property Appraiser Tax Parcel No. 11-45-15-00336-016.
5. No person or entity other than the Owner and Family Member claims or is presently entitled to the right of possession or is in possession of the property. and there are no tenancies, leases or other occupancies that affect the Property.
6. This Affidavit is made for the specific purpose of inducing Columbia County to recognize a family division for a family member on the parcel divided in accordance with Section 14.9 of the Columbia County Land Development Regulations.

7. This Affidavit is made and given by Affiants with full knowledge that the facts contained herein are accurate and complete, and with full knowledge that the penalties under Florida law for perjury include conviction of a felony of the third degree.

We Hereby Certify that the information contained in this Affidavit are true and correct.

Linda Taylor
Marvin D Taylor
Owner

[Signature]
Family Member

LINDA TAYLOR
MARVIN D TAYLOR
Typed or Printed Name

Darrel J Phillips
Typed or Printed Name

Subscribed and sworn to (or affirmed) before me this 1st day of Jan, 2008, by Marvin Taylor (Owner) who is personally known to me or has produced _____ as identification.

[Signature]
Notary Public

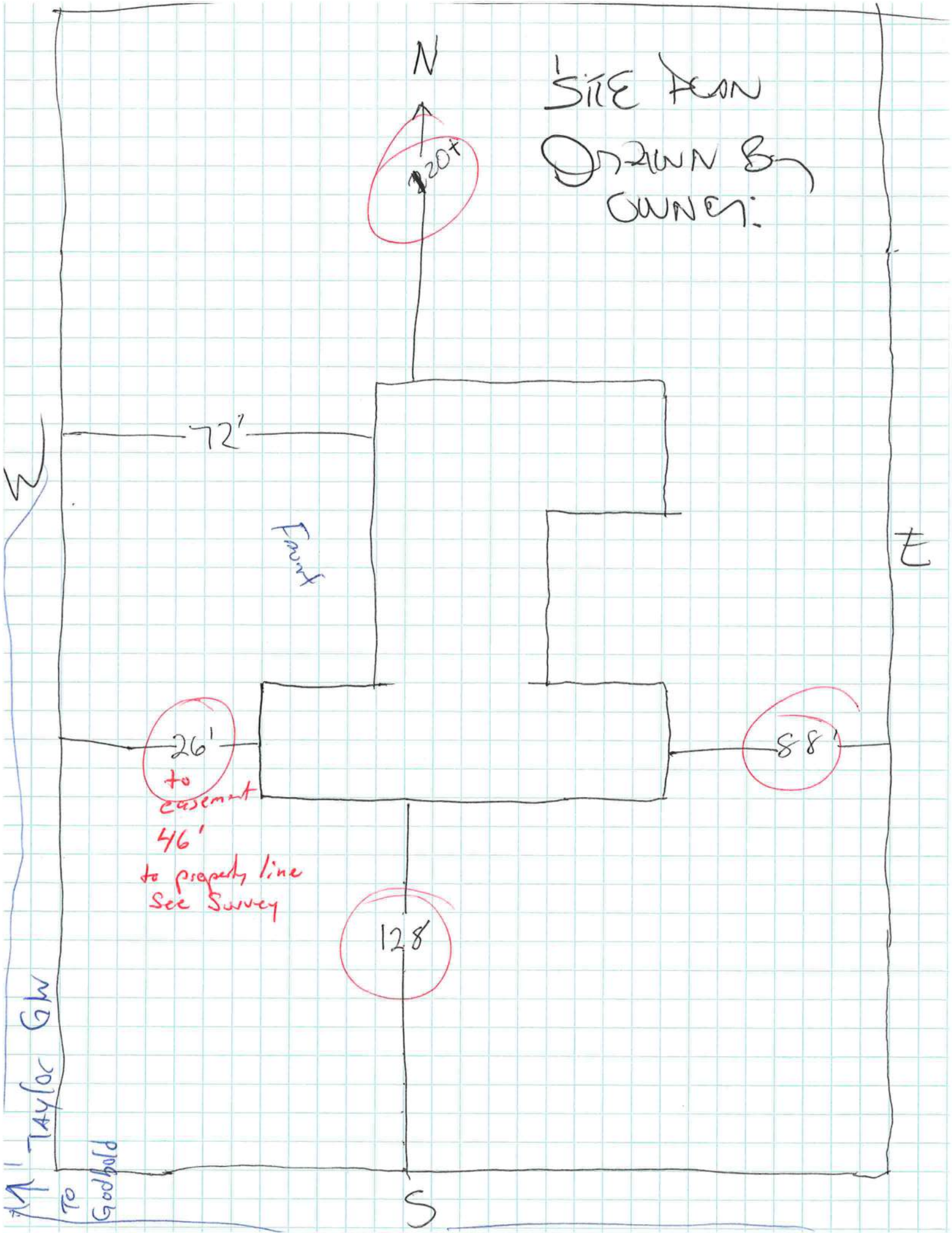
NOTARY PUBLIC-STATE OF FLORIDA
 Jarodanne Rentz
Commission #DD444940
Expires: JUNE 26, 2009
Bonded Thru Atlantic Bonding Co., Inc.

Subscribed and sworn to (or affirmed) before me this 1st day of Jan, 2008, by Darrel Phillips (Family Member) who is personally known to me or has produced _____ as identification.

[Signature]
Notary Public

NOTARY PUBLIC-STATE OF FLORIDA
 Jarodanne Rentz
Commission #DD444940
Expires: JUNE 26, 2009
Bonded Thru Atlantic Bonding Co., Inc.

SITE PLAN
DRAWN BY
OWNER:



NOTORIZED DISCLOSURE STATEMENT

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

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

☒ Single Family Dwelling
☐ Farm Outbuilding

☐ Two-Family Residence
☐ Other _____

NEW CONSTRUCTION OR IMPROVEMENT

☒ New Construction

☐ Addition, Alteration, Modification or other Improvement

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

[Signature]
Owner Builder Signature 12/13/07
Date

The above signer is personally known to me or produced identification Florida Driver License

Notary Signature [Signature] Date 12-13-07



(Stamp / Seal)

FOR BUILDING USE ONLY

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

Date _____ Building Official/Representative _____

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@columbiacountyfla.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 timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 12/13/2007 DATE ISSUED: 12/18/2007

ENHANCED 9-1-1 ADDRESS:

334 SW TAYLOR GLN

LAKE CITY FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

11-4S-15-00336-016

Remarks:

PARENT PARCEL

Address Issued By:



Columbia 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.

Approved Address

1063

DEC 18 2007

911Addressing/GIS Dept

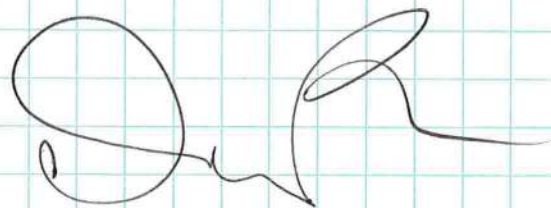
Driving Instructions

252 (pinemount) to Godbold turn left.
to Taylor Gln turn left. Go
Straight to end of drive. construction
Site on left.

Darrel Phillips
904-994-7842

Well Info

I will use water from
parents well on North Adjoining
property.

A stylized handwritten signature, likely belonging to Darrel Phillips, consisting of a large loop followed by a series of connected strokes.



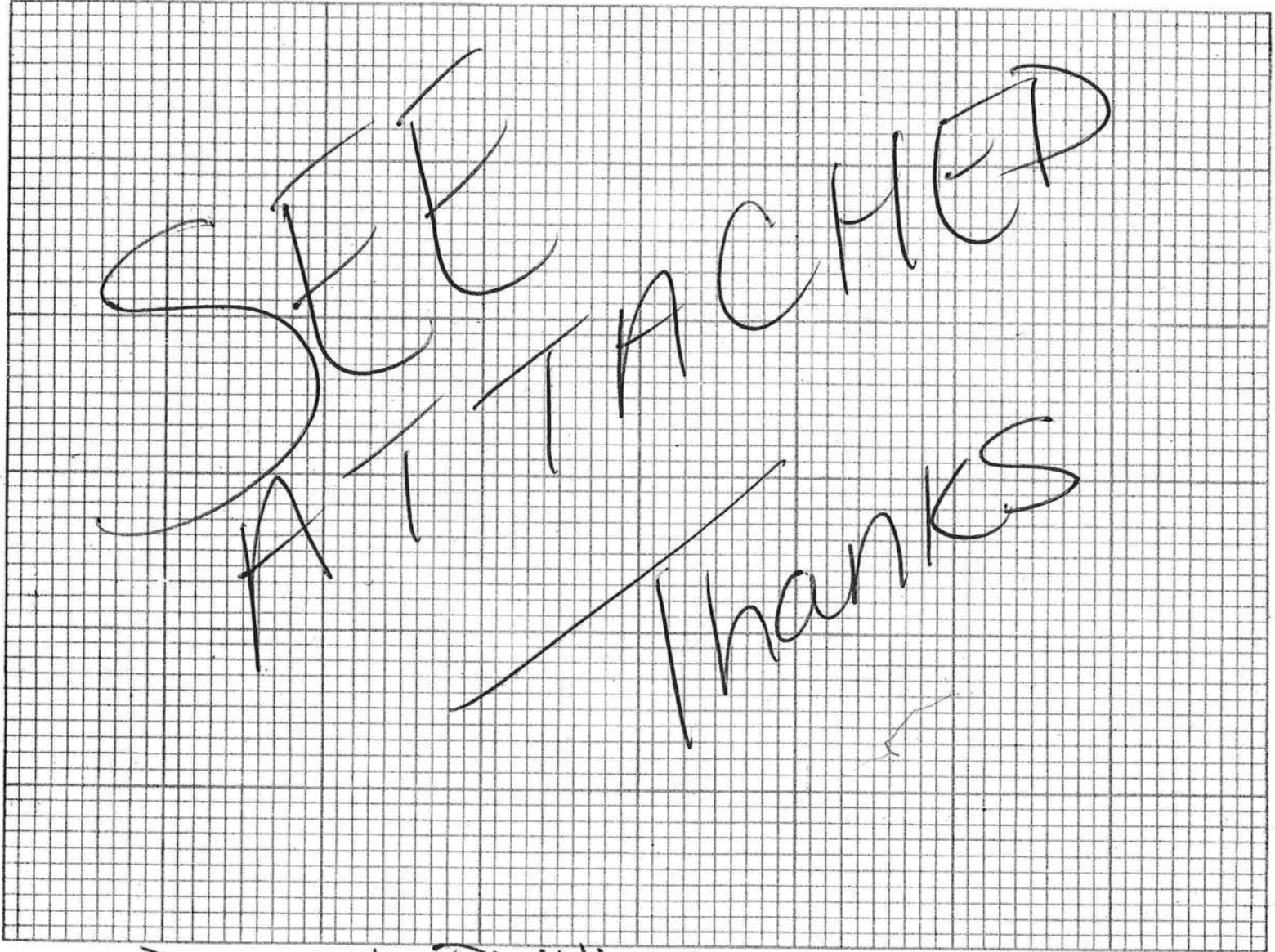
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0980

PART II - SITE PLAN

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



Notes: Darrell Phillips

Site Plan submitted by: FORD'S Septic

Signature

agut
Title

Plan Approved _____

Not Approved _____

Date _____

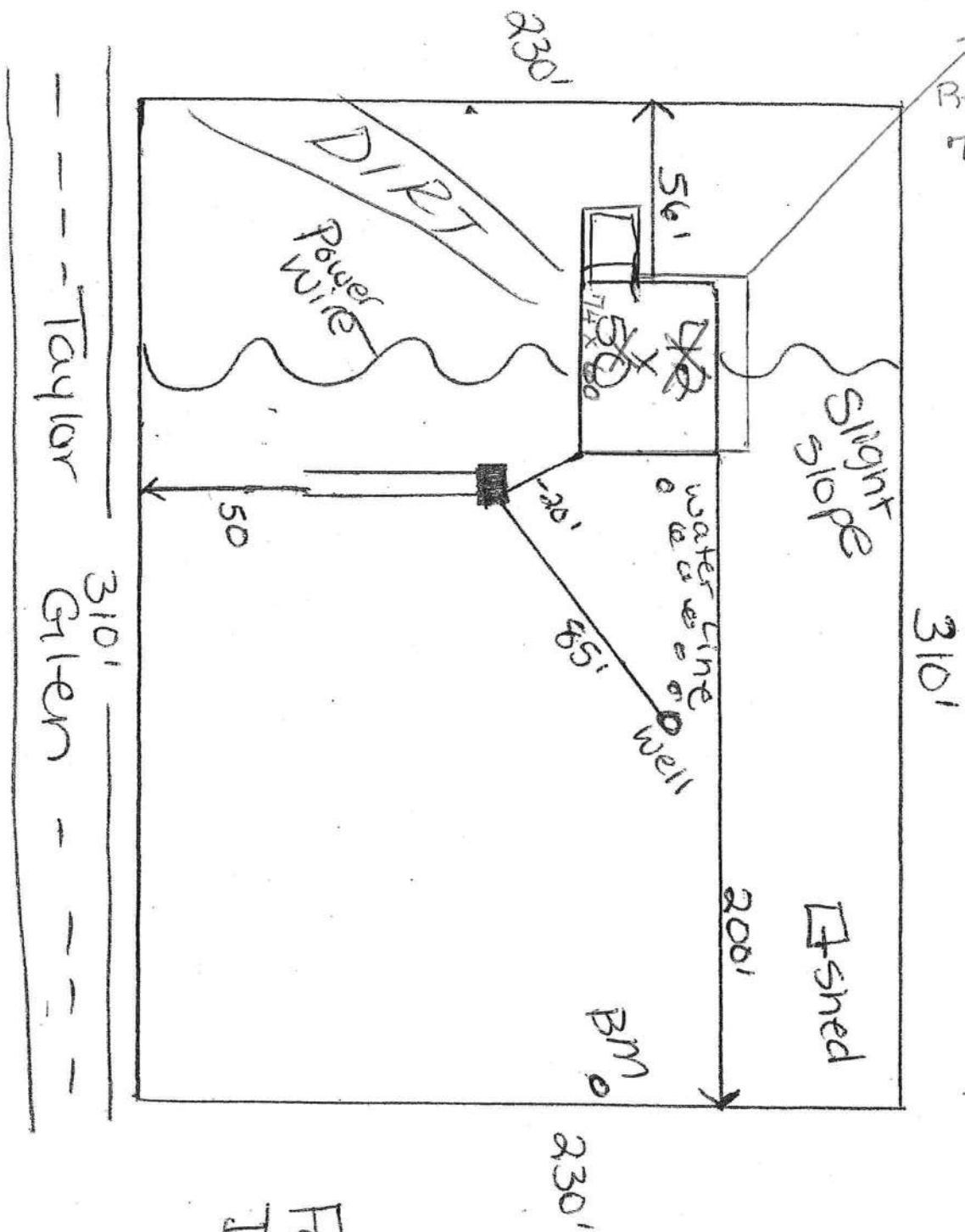
By Mark S Zander 12/27/01

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Q Ph
12/27/07

Revised
74x60



For:
Darrell
Phillips

Submitted by
Ford's Septic

Mar 8 Jander

12/27/07

01-0488

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: 711091Phillips,Darrel Address: 386 SW Taylor Glen City, State: Lake City, FL Owner: Phillips, Darrel Climate Zone: North	Builder: Permitting Office: <i>COLUMBIA</i> Permit Number: Jurisdiction Number: <i>221000</i>
---	--

1. New construction or existing New <input type="checkbox"/> 2. Single family or multi-family Single family <input type="checkbox"/> 3. Number of units, if multi-family 1 <input type="checkbox"/> 4. Number of Bedrooms 3 <input type="checkbox"/> 5. Is this a worst case? Yes <input type="checkbox"/> 6. Conditioned floor area (ft²) 2148 ft² <input type="checkbox"/> 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) a. U-factor: Description Area (or Single or Double DEFAULT) 7a. (Dble, U=0.3) 36.0 ft² <input type="checkbox"/> b. SHGC: (or Clear or Tint DEFAULT) 7b. (SHGC=0.5) 225.0 ft² <input type="checkbox"/> 8. Floor types a. Slab-On-Grade Edge Insulation R=0.0, 288.0(p) ft <input type="checkbox"/> b. N/A <input type="checkbox"/> c. N/A <input type="checkbox"/> 9. Wall types a. Frame, Wood, Exterior R=20.0, 2357.0 ft² <input type="checkbox"/> b. Frame, Steel, Adjacent R=20.0, 204.0 ft² <input type="checkbox"/> c. N/A <input type="checkbox"/> d. N/A <input type="checkbox"/> e. N/A <input type="checkbox"/> 10. Ceiling types a. Single Assembly R=20.0, 3353.0 ft² <input type="checkbox"/> b. N/A <input type="checkbox"/> c. N/A <input type="checkbox"/> 11. Ducts a. Sup: Con. Ret: Con. AH: Interior Sup. R=6.0, 150.0 ft <input type="checkbox"/> b. N/A <input type="checkbox"/>	12. Cooling systems a. Central Unit Cap: 40.0 kBtu/hr <input type="checkbox"/> SEER: 13.00 <input type="checkbox"/> b. N/A <input type="checkbox"/> c. N/A <input type="checkbox"/> 13. Heating systems a. Electric Heat Pump Cap: 40.0 kBtu/hr <input type="checkbox"/> HSPF: 7.90 <input type="checkbox"/> b. N/A <input type="checkbox"/> c. N/A <input type="checkbox"/> 14. Hot water systems a. Electric Resistance Cap: 40.0 gallons <input type="checkbox"/> EF: 0.93 <input type="checkbox"/> b. N/A <input type="checkbox"/> c. Conservation credits <input type="checkbox"/> (HR-Heat recovery, Solar DHP-Dedicated heat pump) 15. HVAC credits <input type="checkbox"/> (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)
--	---

Glass/Floor Area: 0.10

Total as-built points: 25557

Total base points: 32369

PASS

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

PREPARED BY: *[Signature]*

DATE: *1-11-07*

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: _____



¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	2148.0	20.04	7748.3	Double,U=0.30,SHGC=0.5	NW	1.5	0.0	16.0	21.41	0.52	176.6
				Double,U=0.30,SHGC=0.5	NE	99.0	5.5	10.0	24.06	0.44	106.0
				Double,U=0.30,SHGC=0.5	NW	12.0	6.5	36.0	21.41	0.55	424.7
				Double,U=0.30,SHGC=0.5	NW	12.0	5.5	30.0	21.41	0.54	345.4
				Double,U=0.30,SHGC=0.5	NW	12.0	5.5	10.0	21.41	0.54	115.1
				Double,U=0.30,SHGC=0.5	NW	12.0	0.0	15.0	21.41	0.52	165.6
				Double,U=0.30,SHGC=0.5	NE	1.5	0.0	15.0	24.06	0.44	159.0
				Double,U=0.30,SHGC=0.5	NE	1.5	0.0	9.0	24.06	0.44	95.4
				Double,U=0.30,SHGC=0.5	SE	1.5	3.5	9.0	33.95	0.72	220.7
				Double,U=0.30,SHGC=0.5	SE	6.0	5.5	30.0	33.95	0.48	486.6
				Double,U=0.30,SHGC=0.5	SW	1.5	0.0	30.0	32.00	0.37	353.3
				Double,U=0.30,SHGC=0.5	SW	1.5	5.5	15.0	32.00	0.86	414.2
				As-Built Total:				225.0	3062.7		
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	204.0	0.70	142.8	Frame, Wood, Exterior	20.0		2357.0	0.86		2020.3	
Exterior	2357.0	1.70	4006.9	Frame, Steel, Adjacent	20.0		204.0	0.74		151.5	
Base Total:				2561.0		4149.7					
				As-Built Total:		2561.0		2171.8			
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	20.0	1.60	32.0	Exterior Insulated			20.0	4.10		82.0	
Exterior	40.0	4.10	164.0	Exterior Insulated			20.0	4.10		82.0	
				Adjacent Insulated			20.0	1.60		32.0	
Base Total:				60.0		196.0					
				As-Built Total:		60.0		196.0			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	2148.0	1.73	3716.0	Single Assembly	20.0		3353.0	5.51 X 1.00		18484.6	
Base Total:				2148.0		3716.0					
				As-Built Total:		3353.0		18484.6			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	288.0(p)	-37.0	-10656.0	Slab-On-Grade Edge Insulation	0.0		288.0(p)	-41.20		-11865.6	
Raised	0.0	0.00	0.0								
Base Total:				-10656.0		288.0		-11865.6			
				As-Built Total:		288.0		-11865.6			

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
INFILTRATION Area X BSPM = Points				Area X SPM = Points					
2148.0	10.21	21931.1		2148.0	10.21	21931.1			
Summer Base Points: 27085.1				Summer As-Built Points: 33980.6					
Total Summer Points	X System Multiplier	= Cooling Points		Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Cooling Points
27085.1	0.4266	11554.5		(sys 1: Central Unit 40000 btuh ,SEER/EFF(13.0) Ducts:Con(S),Con(R),Int(AH),R6.0(INS) 33981 1.00 (1.00 x 1.147 x 0.91) 0.263 1.000 9311.7 33980.6 1.00 1.044 0.263 1.000 9311.7					

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	2148.0	12.74	4925.8	Double,U=0.30,SHGC=0.5	NW	1.5	0.0	16.0	8.08	1.04	134.0
				Double,U=0.30,SHGC=0.5	NE	99.0	5.5	10.0	7.58	1.06	80.5
				Double,U=0.30,SHGC=0.5	NW	12.0	6.5	36.0	8.08	1.03	300.5
				Double,U=0.30,SHGC=0.5	NW	12.0	5.5	30.0	8.08	1.03	250.7
				Double,U=0.30,SHGC=0.5	NW	12.0	5.5	10.0	8.08	1.03	83.6
				Double,U=0.30,SHGC=0.5	NW	12.0	0.0	15.0	8.08	1.04	125.6
				Double,U=0.30,SHGC=0.5	NE	1.5	0.0	15.0	7.58	1.06	120.7
				Double,U=0.30,SHGC=0.5	NE	1.5	0.0	9.0	7.58	1.06	72.4
				Double,U=0.30,SHGC=0.5	SE	1.5	3.5	9.0	1.02	1.28	11.7
				Double,U=0.30,SHGC=0.5	SE	6.0	5.5	30.0	1.02	2.02	61.6
				Double,U=0.30,SHGC=0.5	SW	1.5	0.0	30.0	2.49	2.03	151.7
				Double,U=0.30,SHGC=0.5	SW	1.5	5.5	15.0	2.49	1.07	40.0
				As-Built Total:				225.0	1433.0		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	204.0	3.60	734.4	Frame, Wood, Exterior	20.0		2357.0	2.10		4949.7	
Exterior	2357.0	3.70	8720.9	Frame, Steel, Adjacent	20.0		204.0	4.14		845.1	
Base Total:				2561.0		9455.3		As-Built Total:		2561.0 5794.8	
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	20.0	8.00	160.0	Exterior Insulated			20.0	8.40		168.0	
Exterior	40.0	8.40	336.0	Exterior Insulated			20.0	8.40		168.0	
				Adjacent Insulated			20.0	8.00		160.0	
Base Total:				60.0		496.0		As-Built Total:		60.0 496.0	
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2148.0	2.05	4403.4	Single Assembly	20.0		3353.0	1.81 X 1.00		6083.3	
Base Total:				2148.0		4403.4		As-Built Total:		3353.0 6083.3	
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	288.0(p)	8.9	2563.2	Slab-On-Grade Edge Insulation	0.0		288.0(p)	18.80		5414.4	
Raised	0.0	0.00	0.0								
Base Total:				2563.2		As-Built Total:		288.0		5414.4	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
INFILTRATION Area X BWPM = Points				Area X WPM = Points					
2148.0 -0.59 -1267.3				2148.0 -0.59 -1267.3					
Winter Base Points:			20576.4	Winter As-Built Points:			17954.2		
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points					
				(System - Points) (DM x DSM x AHU)					
				(sys 1: Electric Heat Pump 40000 btuh ,EFF(7.9) Ducts:Con(S),Con(R),Int(AH),R6.0					
				17954.2 1.000 (1.000 x 1.169 x 0.93) 0.432 1.000 8425.4					
20576.4	0.6274	12909.6		17954.2	1.00	1.087	0.432	1.000	8425.4

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, Lake City, FL,

PERMIT #:

BASE					AS-BUILT						
WATER HEATING											
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X	Credit = Total Multiplier
3		2635.00		7905.0	40.0	0.93	3		1.00	2606.67	1.00 7820.0
					As-Built Total:						7820.0

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
11554		12910		7905 32369	9312		8425		7820 25557

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, 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 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 612.1.ABC.3.2. 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* = 86.5

The higher the score, the more efficient the home.

Phillips, Darrel, 386 SW Taylor Glen, Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 40.0 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	c. N/A	
6. Conditioned floor area (ft ²)	2148 ft ²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 40.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble, U=0.3) 36.0 ft ²		HSPF: 7.90
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (SHGC=0.5) 225.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 288.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.93
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=20.0, 2357.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Steel, Adjacent	R=20.0, 204.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Single Assembly	R=20.0, 3353.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Con. Ret: Con. AH: Interior	Sup. R=6.0, 150.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



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

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge® (Version: FLR2PB v4.1)

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: 711091Phillips,Darrel Address: 386 SW Taylor Glen City, State: Lake City, FL Owner: Phillips, Darrel Climate Zone: North	Builder: Permitting Office: <i>Columbin</i> Permit Number: <i>26632</i> Jurisdiction Number: <i>271000</i>
---	---

<ol style="list-style-type: none"> 1. New construction or existing New <input type="checkbox"/> 2. Single family or multi-family Single family <input type="checkbox"/> 3. Number of units, if multi-family 1 <input type="checkbox"/> 4. Number of Bedrooms 3 <input type="checkbox"/> 5. Is this a worst case? Yes <input type="checkbox"/> 6. Conditioned floor area (ft²) 2148 ft² <input type="checkbox"/> 7. Glass type¹ and area: (Label reqd. by 13-104.4.5 if not default) <table style="width: 100%;"> <tr> <td style="width: 30%;">a. U-factor:</td> <td style="width: 30%;">Description</td> <td style="width: 40%;">Area</td> </tr> <tr> <td>(or Single or Double DEFAULT)</td> <td>7a. (Dble, U=0.3)</td> <td>36.0 ft² <input type="checkbox"/></td> </tr> <tr> <td>b. SHGC:</td> <td>7b. (SHGC=0.5)</td> <td>225.0 ft² <input type="checkbox"/></td> </tr> <tr> <td>(or Clear or Tint DEFAULT)</td> <td></td> <td></td> </tr> </table> 8. Floor types <table style="width: 100%;"> <tr> <td style="width: 30%;">a. Slab-On-Grade Edge Insulation</td> <td style="width: 30%;">R=0.0, 288.0(p) ft</td> <td style="width: 40%;"> <input type="checkbox"/></td> </tr> <tr> <td>b. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> </table> 9. Wall types <table style="width: 100%;"> <tr> <td style="width: 30%;">a. Frame, Wood, Exterior</td> <td style="width: 30%;">R=20.0, 2357.0 ft²</td> <td style="width: 40%;"> <input type="checkbox"/></td> </tr> <tr> <td>b. Frame, Steel, Adjacent</td> <td>R=20.0, 204.0 ft²</td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>d. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>e. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> </table> 10. Ceiling types <table style="width: 100%;"> <tr> <td style="width: 30%;">a. Single Assembly</td> <td style="width: 30%;">R=20.0, 3353.0 ft²</td> <td style="width: 40%;"> <input type="checkbox"/></td> </tr> <tr> <td>b. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> </table> 11. Ducts <table style="width: 100%;"> <tr> <td style="width: 30%;">a. Sup: Con. Ret: Con. AH: Interior</td> <td style="width: 30%;">Sup. R=6.0, 150.0 ft</td> <td style="width: 40%;"> <input type="checkbox"/></td> </tr> <tr> <td>b. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> </table> 	a. U-factor:	Description	Area	(or Single or Double DEFAULT)	7a. (Dble, U=0.3)	36.0 ft² <input type="checkbox"/>	b. SHGC:	7b. (SHGC=0.5)	225.0 ft² <input type="checkbox"/>	(or Clear or Tint DEFAULT)			a. Slab-On-Grade Edge Insulation	R=0.0, 288.0(p) ft	<input type="checkbox"/>	b. N/A		<input type="checkbox"/>	c. N/A		<input type="checkbox"/>	a. Frame, Wood, Exterior	R=20.0, 2357.0 ft²	<input type="checkbox"/>	b. Frame, Steel, Adjacent	R=20.0, 204.0 ft²	<input type="checkbox"/>	c. N/A		<input type="checkbox"/>	d. N/A		<input type="checkbox"/>	e. N/A		<input type="checkbox"/>	a. Single Assembly	R=20.0, 3353.0 ft²	<input type="checkbox"/>	b. N/A		<input type="checkbox"/>	c. N/A		<input type="checkbox"/>	a. Sup: Con. Ret: Con. AH: Interior	Sup. R=6.0, 150.0 ft	<input type="checkbox"/>	b. N/A		<input type="checkbox"/>	<ol style="list-style-type: none"> 12. Cooling systems <table style="width: 100%;"> <tr> <td style="width: 30%;">a. Central Unit</td> <td style="width: 30%;">Cap: 40.0 kBtu/hr</td> <td style="width: 40%;"> <input type="checkbox"/></td> </tr> <tr> <td></td> <td>SEER: 13.00</td> <td><input type="checkbox"/></td> </tr> <tr> <td>b. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> </table> 13. Heating systems <table style="width: 100%;"> <tr> <td style="width: 30%;">a. Electric Heat Pump</td> <td style="width: 30%;">Cap: 40.0 kBtu/hr</td> <td style="width: 40%;"> <input type="checkbox"/></td> </tr> <tr> <td></td> <td>HSPF: 7.90</td> <td><input type="checkbox"/></td> </tr> <tr> <td>b. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> </table> 14. Hot water systems <table style="width: 100%;"> <tr> <td style="width: 30%;">a. Electric Resistance</td> <td style="width: 30%;">Cap: 40.0 gallons</td> <td style="width: 40%;"> <input type="checkbox"/></td> </tr> <tr> <td></td> <td>EF: 0.93</td> <td><input type="checkbox"/></td> </tr> <tr> <td>b. N/A</td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. Conservation credits</td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="3">(HR-Heat recovery, Solar</td> </tr> <tr> <td colspan="3">DHP-Dedicated heat pump)</td> </tr> </table> 15. HVAC credits <table style="width: 100%;"> <tr> <td style="width: 30%;">(CF-Ceiling fan, CV-Cross ventilation,</td> <td style="width: 40%;"> <input type="checkbox"/></td> </tr> <tr> <td>HF-Whole house fan,</td> <td></td> </tr> <tr> <td>PT-Programmable Thermostat,</td> <td></td> </tr> <tr> <td>MZ-C-Multizone cooling,</td> <td></td> </tr> <tr> <td>MZ-H-Multizone heating)</td> <td></td> </tr> </table> 	a. Central Unit	Cap: 40.0 kBtu/hr	<input type="checkbox"/>		SEER: 13.00	<input type="checkbox"/>	b. N/A		<input type="checkbox"/>	c. N/A		<input type="checkbox"/>	a. Electric Heat Pump	Cap: 40.0 kBtu/hr	<input type="checkbox"/>		HSPF: 7.90	<input type="checkbox"/>	b. N/A		<input type="checkbox"/>	c. N/A		<input type="checkbox"/>	a. Electric Resistance	Cap: 40.0 gallons	<input type="checkbox"/>		EF: 0.93	<input type="checkbox"/>	b. N/A		<input type="checkbox"/>	c. Conservation credits		<input type="checkbox"/>	(HR-Heat recovery, Solar			DHP-Dedicated heat pump)			(CF-Ceiling fan, CV-Cross ventilation,	<input type="checkbox"/>	HF-Whole house fan,		PT-Programmable Thermostat,		MZ-C-Multizone cooling,		MZ-H-Multizone heating)	
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a. Frame, Wood, Exterior	R=20.0, 2357.0 ft²	<input type="checkbox"/>																																																																																																						
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Glass/Floor Area: 0.10

Total as-built points: 25557

Total base points: 32369

PASS

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

PREPARED BY: *[Signature]*

DATE: *1-11-07*

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: _____



¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: 386 SW Taylor Glen, Lake City, FL,

PERMIT #:

BASE				AS-BUILT								
GLASS TYPES												
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X	SPM X	SOF = Points		
.18	2148.0	20.04	7748.3	Double,U=0.30,SHGC=0.5	NW	1.5	0.0	16.0	21.41	0.52	176.6	
				Double,U=0.30,SHGC=0.5	NE	99.0	5.5	10.0	24.06	0.44	106.0	
				Double,U=0.30,SHGC=0.5	NW	12.0	6.5	36.0	21.41	0.55	424.7	
				Double,U=0.30,SHGC=0.5	NW	12.0	5.5	30.0	21.41	0.54	345.4	
				Double,U=0.30,SHGC=0.5	NW	12.0	5.5	10.0	21.41	0.54	115.1	
				Double,U=0.30,SHGC=0.5	NW	12.0	0.0	15.0	21.41	0.52	165.6	
				Double,U=0.30,SHGC=0.5	NE	1.5	0.0	15.0	24.06	0.44	159.0	
				Double,U=0.30,SHGC=0.5	NE	1.5	0.0	9.0	24.06	0.44	95.4	
				Double,U=0.30,SHGC=0.5	SE	1.5	3.5	9.0	33.95	0.72	220.7	
				Double,U=0.30,SHGC=0.5	SE	6.0	5.5	30.0	33.95	0.48	486.6	
				Double,U=0.30,SHGC=0.5	SW	1.5	0.0	30.0	32.00	0.37	353.3	
				Double,U=0.30,SHGC=0.5	SW	1.5	5.5	15.0	32.00	0.86	414.2	
				As-Built Total:				225.0		3062.7		
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X	SPM	=	Points	
Adjacent	204.0	0.70	142.8	Frame, Wood, Exterior	20.0			2357.0	0.86		2020.3	
Exterior	2357.0	1.70	4006.9	Frame, Steel, Adjacent	20.0			204.0	0.74		151.5	
Base Total:				2561.0				4149.7		As-Built Total:		2561.0 2171.8
DOOR TYPES Area X BSPM = Points				Type				Area X	SPM	=	Points	
Adjacent	20.0	1.60	32.0	Exterior Insulated				20.0	4.10		82.0	
Exterior	40.0	4.10	164.0	Exterior Insulated				20.0	4.10		82.0	
				Adjacent Insulated				20.0	1.60		32.0	
Base Total:				60.0				196.0		As-Built Total:		60.0 196.0
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X	SPM X SCM	=	Points	
Under Attic	2148.0	1.73	3716.0	Single Assembly	20.0			3353.0	5.51 X 1.00		18484.6	
Base Total:				2148.0				3716.0		As-Built Total:		3353.0 18484.6
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X	SPM	=	Points	
Slab	288.0(p)	-37.0	-10656.0	Slab-On-Grade Edge Insulation	0.0			288.0(p)	-41.20		-11865.6	
Raised	0.0	0.00	0.0									
Base Total:				-10656.0				As-Built Total:		288.0 -11865.6		

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, Lake City, FL,

PERMIT #:

BASE				AS-BUILT			
INFILTRATION Area X BSPM = Points				Area X SPM = Points			
2148.0 10.21 21931.1				2148.0 10.21 21931.1			
Summer Base Points: 27085.1				Summer As-Built Points: 33980.6			
Total Summer Points	X System Multiplier	= Cooling Points		Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier Credit Multiplier = Cooling Points
27085.1	0.4266	11554.5		<small>(sys 1: Central Unit 40000 btuh ,SEER/EFF(13.0) Ducts:Con(S),Con(R),Int(AH),R6.0(INS)</small> 33981 1.00 (1.00 x 1.147 x 0.91) 0.263 1.000 9311.7 33980.6 1.00 1.044 0.263 1.000 9311.7			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	2148.0	12.74	4925.8	Double,U=0.30,SHGC=0.5	NW	1.5	0.0	16.0	8.08	1.04	134.0
				Double,U=0.30,SHGC=0.5	NE	99.0	5.5	10.0	7.58	1.06	80.5
				Double,U=0.30,SHGC=0.5	NW	12.0	6.5	36.0	8.08	1.03	300.5
				Double,U=0.30,SHGC=0.5	NW	12.0	5.5	30.0	8.08	1.03	250.7
				Double,U=0.30,SHGC=0.5	NW	12.0	5.5	10.0	8.08	1.03	83.6
				Double,U=0.30,SHGC=0.5	NW	12.0	0.0	15.0	8.08	1.04	125.6
				Double,U=0.30,SHGC=0.5	NE	1.5	0.0	15.0	7.58	1.06	120.7
				Double,U=0.30,SHGC=0.5	NE	1.5	0.0	9.0	7.58	1.06	72.4
				Double,U=0.30,SHGC=0.5	SE	1.5	3.5	9.0	1.02	1.28	11.7
				Double,U=0.30,SHGC=0.5	SE	6.0	5.5	30.0	1.02	2.02	61.6
				Double,U=0.30,SHGC=0.5	SW	1.5	0.0	30.0	2.49	2.03	151.7
				Double,U=0.30,SHGC=0.5	SW	1.5	5.5	15.0	2.49	1.07	40.0
				As-Built Total:				225.0	1433.0		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	204.0	3.60	734.4	Frame, Wood, Exterior	20.0		2357.0	2.10		4949.7	
Exterior	2357.0	3.70	8720.9	Frame, Steel, Adjacent	20.0		204.0	4.14		845.1	
Base Total:				2561.0		9455.3					
				As-Built Total:		2561.0		5794.8			
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	20.0	8.00	160.0	Exterior Insulated			20.0	8.40		168.0	
Exterior	40.0	8.40	336.0	Exterior Insulated			20.0	8.40		168.0	
				Adjacent Insulated			20.0	8.00		160.0	
Base Total:				60.0		496.0					
				As-Built Total:		60.0		496.0			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	2148.0	2.05	4403.4	Single Assembly	20.0		3353.0	1.81 X 1.00		6083.3	
Base Total:				2148.0		4403.4					
				As-Built Total:		3353.0		6083.3			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	288.0(p)	8.9	2563.2	Slab-On-Grade Edge Insulation	0.0		288.0(p)	18.80		5414.4	
Raised	0.0	0.00	0.0								
Base Total:				2563.2		288.0		5414.4			
				As-Built Total:		288.0		5414.4			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, Lake City, FL,

PERMIT #:

BASE				AS-BUILT			
INFILTRATION Area X BWPM = Points				Area X WPM = Points			
2148.0	-0.59	-1267.3		2148.0	-0.59	-1267.3	
Winter Base Points:		20576.4		Winter As-Built Points:		17954.2	
Total Winter Points	X System Multiplier	= Heating Points		Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier	X System Multiplier X Credit Multiplier = Heating Points
20576.4	0.6274	12909.6		(sys 1: Electric Heat Pump 40000 btuh ,EFF(7.9) Ducts:Con(S),Con(R),Int(AH),R6.0 17954.2 1.000 (1.000 x 1.169 x 0.93) 0.432 1.000 8425.4 17954.2 1.00 1.087 0.432 1.000 8425.4			

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
3		2635.00	7905.0	40.0	0.93	3		1.00 2606.67	1.00 7820.0
				As-Built Total:					7820.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
11554		12910	7905 32369	9312		8425	7820 25557

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 386 SW Taylor Glen, 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 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 612.1.ABC.3.2. 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* = 86.5

The higher the score, the more efficient the home.

Phillips, Darrel, 386 SW Taylor Glen, Lake City, FL,

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 40.0 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	___	c. N/A	___
6. Conditioned floor area (ft²)	2148 ft²	___		___
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		___	13. Heating systems	
a. U-factor:	Description Area		a. Electric Heat Pump	Cap: 40.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble, U=0.3) 36.0 ft²	___		HSPF: 7.90
b. SHGC:		___	b. N/A	___
(or Clear or Tint DEFAULT)	7b. (SHGC=0.5) 225.0 ft²	___	c. N/A	___
8. Floor types		___	14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 288.0(p) ft	___	a. Electric Resistance	Cap: 40.0 gallons
b. N/A	___	___		EF: 0.93
c. N/A	___	___	b. N/A	___
9. Wall types		___	c. Conservation credits	___
a. Frame, Wood, Exterior	R=20.0, 2357.0 ft²	___	(HR-Heat recovery, Solar	___
b. Frame, Steel, Adjacent	R=20.0, 204.0 ft²	___	DHP-Dedicated heat pump)	___
c. N/A	___	___	15. HVAC credits	___
d. N/A	___	___	(CF-Ceiling fan, CV-Cross ventilation,	___
e. N/A	___	___	HF-Whole house fan,	___
10. Ceiling types		___	PT-Programmable Thermostat,	___
a. Single Assembly	R=20.0, 3353.0 ft²	___	MZ-C-Multizone cooling,	___
b. N/A	___	___	MZ-H-Multizone heating)	___
c. N/A	___	___		___
11. Ducts		___		___
a. Sup: Con. Ret: Con. AH: Interior	Sup. R=6.0, 150.0 ft	___		___
b. N/A	___	___		___

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



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

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge® (Version: FLR2PB v4.1)

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 11-45-16-00336-016

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description):

a) Street (job) Address: 334 SW Taylor Gln Lake City, FL 32024

2. General description of improvements: New Home Construction

3. Owner Information 386-754-2131

a) Name and address: Darrel & Virginia Phillips 334 SW Taylor Gln LC, FL 32024

b) Name and address of fee simple titleholder (if other than owner): _____

c) Interest in property 100%

4. Contractor Information

a) Name and address: Darrel Phillips

b) Telephone No.: 386-754-2131 or 904-994-7842 Fax No. (Opt.) _____

5. Surety Information

a) Name and address: _____

b) Amount of Bond: _____

c) Telephone No.: _____

6. Lender

a) Name and address: _____

b) Phone No.: _____

7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:

a) Name and address: _____

b) Telephone No.: _____ Fax No. (Opt.) _____

8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:

a) Name and address: Linda Taylor 386 SW Taylor Gln. LC, FL 32024

b) Telephone No.: 386-755-5763 Fax No. (Opt.) _____

9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): _____

Inst: 200812001734 Date: 1/28/2008 Time: 3:29 PM
10 DC, P. DeWitt Cason, Columbia County Page 1 of 1

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

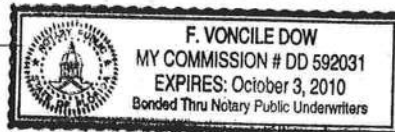
STATE OF FLORIDA
COUNTY OF COLUMBIA

10. [Signature]
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager
Darrel Phillips
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 28th day of January, 2008, by:
Darrel Phillips as Owner (type of authority, e.g. officer, trustee, attorney fact) for _____ (name of party on behalf of whom instrument was executed).

Personally Known OR Produced Identification Type FL D/L

Notary Signature [Signature] Notary Stamp or Seal:



—AND—

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

[Signature]
Signature of Natural Person Signing (in line #10 above.)

Certificate of Compliance for Termite Protection
(As required by Florida Building Code (FBC) 1816.1.7)



26632

17856 U.S. 129
McALPIN, FLORIDA 32062
(386) 362-3887
1-800-771-3887
Fax: (386) 364-3529

Darrell Phillips 334 SW Taylor Glenn Lake City, FL 32055
Address of Treatment or Lot/Block of Treatment

Soil barrier spray

Method of Termite Prevention Treatment - soil barrier, wood treatment, bait system, other
(describe)

The building has received a complete treatment for the prevention of subterranean termites.
The treatment is in accordance with rules and laws established by the Florida Department of
Agriculture and Consumer Services.



Authorized Signature

COLUMBIA COUNTY, FLORIDA DEPARTMENT OF BUILDING AND ZONING INSPECTION

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 11-4S-16-00336-016

Building permit No. 000026632

Use Classification SFD/UTILITY

Fire: 70.62

Permit Holder DARREL PHILLIPS

Waste: 184.25

Owner of Building DARREL & VIRGINIA PHILLIPS

Total: 254.87

Location: 334 SW TAYLOR GLN, LAKE CITY, FL 32024

Date: 11/30/2010



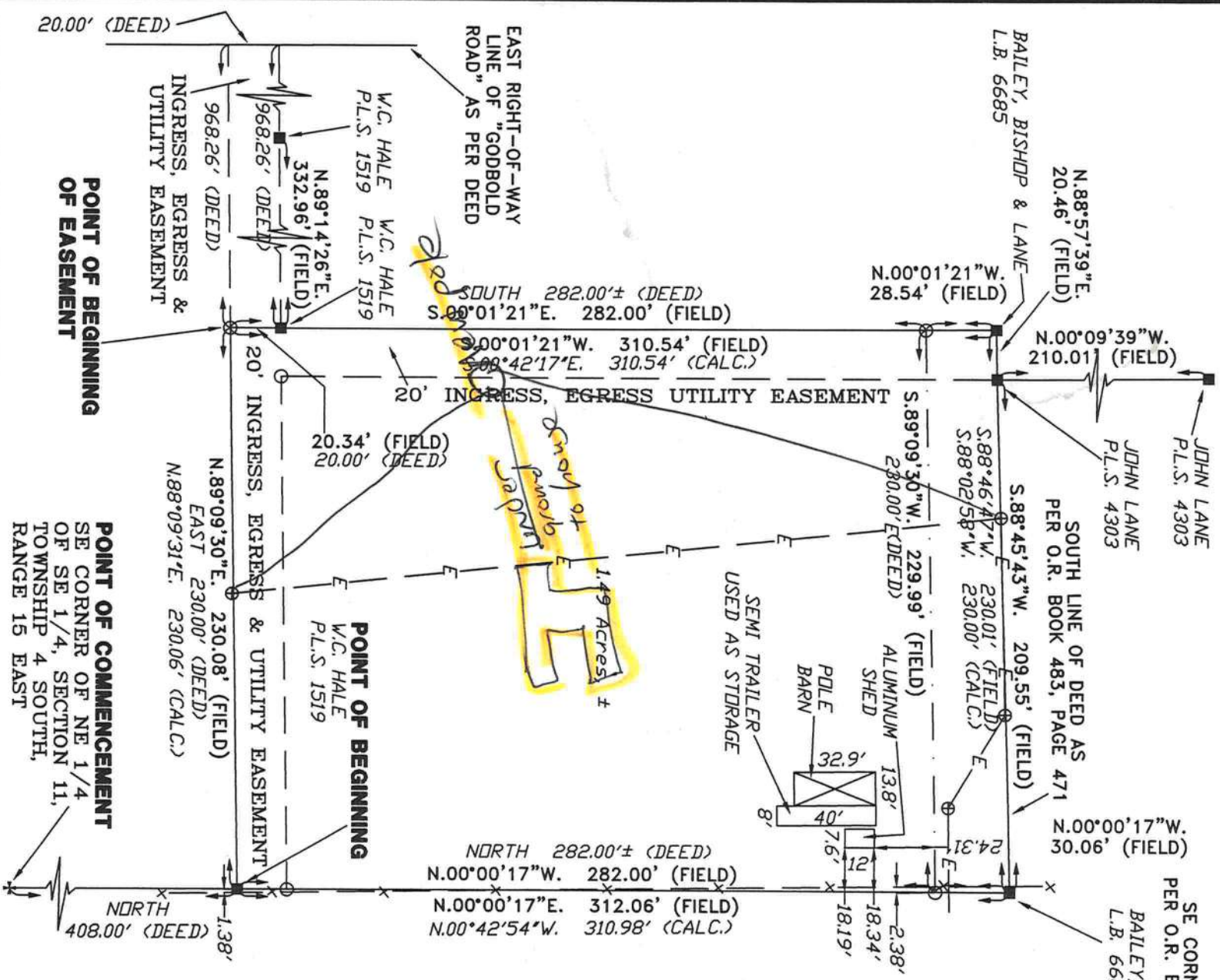
Harry Dickel

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Bk: See "JL" for any P.S.

BOUNDARY SURVEY IN SECTION 11, TOWNSHIP 4 SOUTH, RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA.



SCALE: 1" = 60'

SYMBOL		LEGEND
■	4"x4" CONCRETE MONUMENT FOUND	* WELL
□	4"x4" CONCRETE MONUMENT SET	⊙ SATELLITE DISH
●	IRON PIPE FOUND	⊙ TELEPHONE BOX
○	IRON PIN AND CAP SET	—E— ELECTRIC LINES
⊕	POWER POLE	—*— WIRE FENCE
▲	WATER METER	—○— CHAIN LINK FENCE
⊥	CENTERLINE	—□— WOODEN FENCE

DESCRIPTION:
COMMENCE AT THE SE CORNER OF DEED AS PER O.R. BOOK 483, PAGE 471
NORTH ALONG THE EAST LINE OF SAID NE 1/4 OF SE 1/4 A DISTANCE OF 408.00 FEET FOR A POINT OF BEGINNING, THENCE CONTINUE NORTH ALONG THE EAST LINE OF SAID NE 1/4 OF SE 1/4 A DISTANCE OF 282.00 FEET (310.98 FEET), MORE OR LESS, TO THE SE CORNER OF LANDS DESCRIBED IN WARRANTY DEED DATED FEBRUARY 2, 1982, AS RECORDED IN OFFICIAL RECORDS BOOK 483, PAGE 471, PUBLIC RECORDS, COLUMBIA COUNTY, FLORIDA, THENCE RUN S.88°09'30"W., A DISTANCE OF 230.00 FEET, THENCE RUN SOUTH PARALLEL TO THE EAST LINE OF SAID NE 1/4 OF SE 1/4 A DISTANCE OF 282.00 FEET (310.54 FEET), MORE OR LESS, TO A POINT ON THE NORTH LINE OF PROPERTY CONVEYED TO MITCHELL WAYNE TAYLOR AND NANCY M. TAYLOR HIS WIFE, THENCE RUN EAST ALONG THE NORTH LINE OF THE PROPERTY CONVEYED TO MITCHELL WAYNE TAYLOR AND NANCY M. TAYLOR, HIS WIFE, A DISTANCE OF 230.00 FEET, MORE OR LESS, TO THE POINT OF BEGINNING. SUBJECT TO A PERPETUAL NON-EXCLUSIVE EASEMENT FOR INGRESS, EGRESS AND UTILITIES OVER AND ACROSS THE SOUTH 20.00 FEET, THEREOF, AND RESERVING TO GRANITOR A PERPETUAL NON-EXCLUSIVE EASEMENT FOR INGRESS, EGRESS AND UTILITIES INCLUDING THE RIGHT TO CONVEY THE SAME TO THIRD PARTIES OVER AND ACROSS THE WEST 20.00 FEET OF THE ABOVE DESCRIBED PROPERTY. TOGETHER WITH A PERPETUAL, NON-EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS OVER AND ACROSS A TRACT OF LAND MEASURING 20.00 FEET IN WIDTH (NORTH AND SOUTH) AND COMMENCING AT THE SW CORNER OF THE ABOVE DESCRIBED PROPERTY AND RUNNING NORTHERLY FOR A DISTANCE OF 20.00 FEET, AND THENCE RUNNING WESTERLY FOR A DISTANCE OF APPROXIMATELY 968.26 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF AN EXISTING COUNTY MAINTAINED ROAD KNOWN AS "GODBOLD ROAD", THENCE SOUTHERLY ALONG THE EASTERLY RIGHT-OF-WAY LINE OF SAID "GODBOLD ROAD" A DISTANCE OF 20.00 FEET, THENCE EASTERLY A DISTANCE OF 968.26 FEET MORE OR LESS TO THE POINT OF BEGINNING.

- SURVEYOR'S NOTES:
1. BOUNDARY BASED ON MONUMENTATION FOUND.
 2. BEARINGS ARE BASED ON A DEED OF RECORD AS HANDED THIS OFFICE.
 3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOODED PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0175 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
 4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
 5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
 6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
 7. THIS OFFICE HAS PROVIDED DISTANCES WITHIN THE DESCRIPTION ABOVE, AS SHOWN IN PARENTHESES, FOR THE PURPOSE OF CORRECTING THE PREVIOUS MORE OR LESS CALLS IN THE DEED OF RECORD IN ORDER TO COINCIDE WITH THE FIELD DIMENSIONS.

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

FIELD SURVEY DATE 11/15/07
DRAWING DATE 11/25/07

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAN OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.



BRITT SURVEYING & ASSOCIATES, INC.

LAND SURVEYORS AND MAPPERS
830 WEST DUVAL STREET LAKE CITY, FLORIDA 32055
(386)752-7163 FAX (386)752-5573
WORK ORDER # L-18912A

CERTIFIED TO:
DARREL PHILLIPS

Notice of Prevention for Subterranean Termites

(As required by Florida Building Code (FBC) 104.2.6)



Live Oak
PEST CONTROL, INC.

A locally owned
company serving
you since 1973

17856 U.S. 129 • McALPIN, FLORIDA 32062
(386) 362-3887 • 1-800-771-3887 • Fax: (386) 364-3529

26632

Darrel Phillips

386 SW Taylor Glen Lake City, FL.

Address of Treatment or Lot/Block of Treatment

4-18-08

Date

9:47

Time

Mark Peltan

Applicator

Terminator

Product Used

Fipronil

Chemical used (active ingredient)

446

Number of gallons applied

.06%

Percent Concentration

3276

Area treated (square feet)

296

Linear feet treated

Horizontal/Vertical

Stage of treatment (Horizontal, Vertical, Adjoining Slab, retreat of disturbed area)

As per 104.2.6 - If soil chemical barrier method for Subterranean 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 and date this line.