	Columbia County Bu	ilding Permit Application	2001 2/00
For Office Use Only Applic Zoning Official BLK FEMA Map # 1990 Elev	Date OX. O.	River Sante Fo Plans Ex	Permit # _8/0 Z
Comments Election Comments NOC LEH Deed or PA Dev 'ermit # IMPACT FEES: EMS	Site Plan = State Road In	fo □ Parent Parcel #ter of Auth. from Contractor	



Property ID Number <u>06-75-16-04149-703</u> Septic Permit No. <u>08-420</u>
Subdivision Name Wilson Springs and Link Lot 3 Block Unit Phase 2
Construction of attached bedrown + Bath (1) Cost of Construction 16,000.00
Mobile Home Permit - New or Used (Circle One) Year Length Width
Name of the Authorized Person Signing the Permit John M. Litley
Phone (561) 255-5350 Fax Nowe
Address 13535 Daniels Landing Ciry Winter Garden, FL 34787
Owners Name John M. Ufley III Phone (561) 255-5350 911 Address 3773 5 Wilson Spicings Rd., Fact White, FL 32038 Relationship to Property Owner Dwner Is this Home Replacing an Existing Home No
Contractors Name Owner Builder - John M. Utley III Phone (561) 255-5350
Company Name Dwnoe/Buildtle Fax D/A
Address 13536 Daniels Landing Circle, Winter Offeder, FL 34787
Fee Simple Owner Name & Address John Willey, 13535 Daniels Landing City Winter Greden, FL 347
Bonding Co. Name & Address Poxoe
Architect/Engineer Name & Address Mark Disosway, P.O. Box 868, Lake City, FL 320510 Mortgage Lenders Name & Address Done
Driving Directions to the Property 47 South, TR Witson Springs, The on Wilson Springs Rd., Around 2 Curves, Paperety on corner on Right
Lot Size 300.4x 333.48 Total Acreage 1.79 Building across lot numbers 40
Actual Distance of Structure from Property Lines – Front/Road 93 Left Side 183 Right Side 61 Rear 270
Number of Stories Heated Floor Area 288 Total Floor Area 288 Roof Pitch 6/12
Circle the correct power company - FL Power & Light - Clay Elec Suwannee Valley Elec.
Progress Energy - Slash Pine Electric
Do you currently have an Existing Drive or Private Drive or need a Culvert Permit or Culvert Waiver (Currently using) (Blue Road Sign) (Putting in a Culvert) (No Culvert but do not need a Culvert)

SPOKE to John Page 1 of 2



Owners Signature

Columbia County Building Permits Application

Application	#	

TIME LIMITATIONS OF APPLICATIONS: An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: 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 work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: YOU ARE HEREBY NOTIFIED: as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU 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 WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

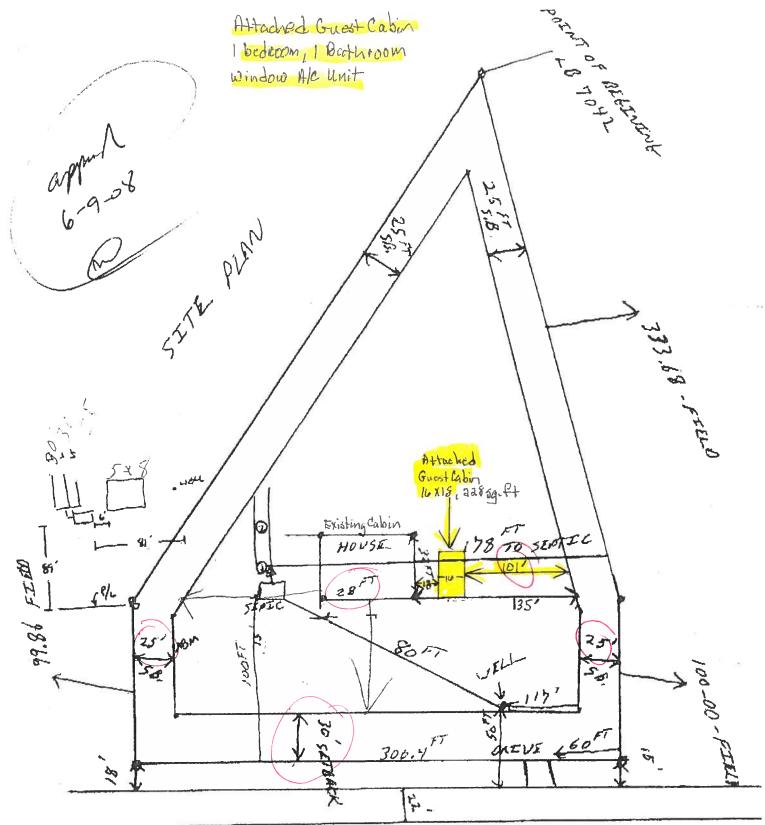
OWNERS CERTIFICATION: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's License Number Dunce Builder Columbia County Competency Card Number Competency Card Number Competency Card Number or Produced Identification

SEAL:

State of Florida Notary Signature (For the Contractor)



John M. Utley (661) 255-5350 LOT 3 WILSON SPRINGS COMMUNITY PANSE 2 PARCKL ID # 06-75-16-04149-703

0806-58

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:

1/5/2006

DATE ISSUED:

1/17/2006

ENHANCED 9-1-1 ADDRESS:

3773

SW WILSON SPRINGS

RD

FORT WHITE

FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

06-6S-16-04149-703

Remarks:

LOT 3 WILSON SPRINGS COMMUNITY PAHSE 2

Address Issued Byz

Columbia County 9-1-1 Addressing / GIS Department

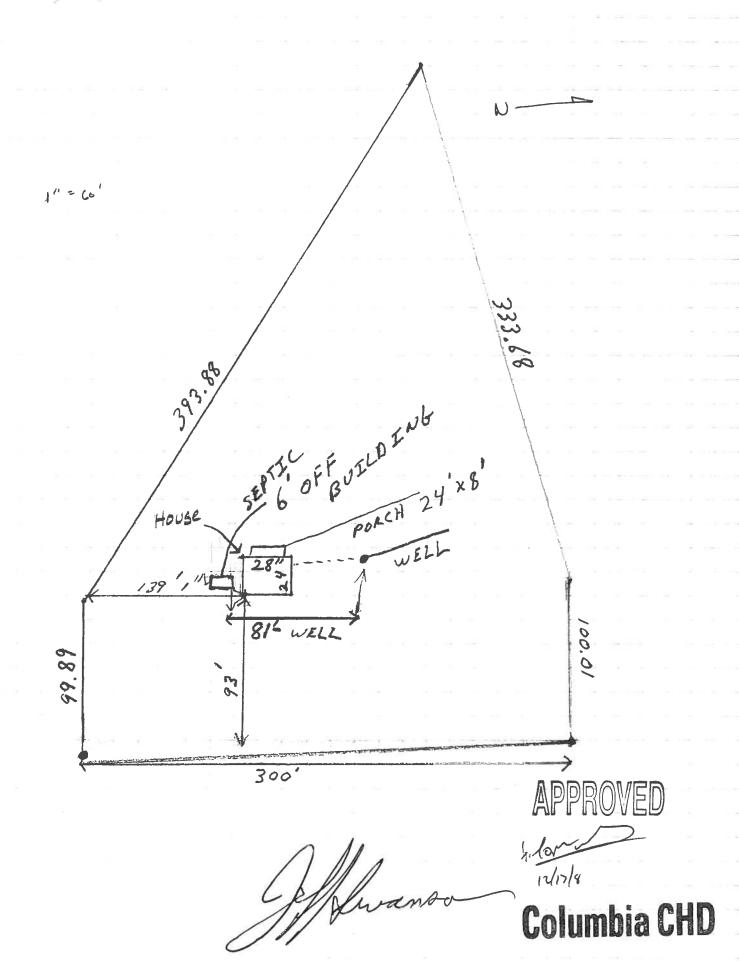
NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.



STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE DISPOSAL SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT

PERNIT NO.	88.	4288
DATE PAID:	10	908
FEE PAID:	(3)	0.700
RECEIPT #:	10 =	39492
	L	170

APPLICATION FOR: [*\times] New System [] [] Repair []	Existing Sy Abandonment	stem (] &]	Holding Tank Temporary	[]	Innovative
APPLICANT: John M. U	ley III		<u> </u>			
AGENT: TEPP SWANSON	•			Tells	PHONE :((561) 255-5350
MAILING ADDRESS: 1239 For						
TO BE COMPLETED BY APPLICA BY A PERSON LICENSED PURSU	NT OR APPLICA	ANT'S AUTHOR	:===: RIZED 489.	D AGENT. SYSTE	MS MUST	F BE CONSTRUCTED
PROPERTY INFORMATION			Jess			
LOT: BLOCK:	SUBDIVISION	: Wilson s	bush	gs Phose 2	PI	ATTED:
PROPERTY ID #: 06.75.16.00						
PROPERY SIZE: 1.79 ACRES	WATER SUPPL	Y: [✓] PRI	VATE	PUBLIC []<=	=2000GP	'D []>2000GPD
IS SEWER AVAILABLE AS PER						SEWER:FT
PROPERTY ADDRESS: 3773 50	J Wilson S	prings Rd.	Forc	+ White, FL 3	2038	
2 curves, Property on	5. R Wilse	u springs	Rd.,	L@ Appes 51	ore, I	Follow appund
BUILDING INFORMATION	[\(\text{RESI} \)	DENTIAL		[] CCNMERCIA	 L	
Unit Type of No Establishment	No. of	Building	Com		utional	l System Design FAC
5ingle Family	3	900				
3						
4						
[] Floor/Equipment Drain	s [] Oth	er (Specify)			
SIGNATURE: John M. Lidly	le			DA	TE: _(17/08





COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21 Lake City, FL 32055

Office: 386-758-1008 Fax: 386-758-2160

OWNER BUILDER DISCLOSURE STATEMENT

I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.

I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.

I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed and bonded in Florida and to list his or her license numbers on permits and contracts.

I understand that I may build or improve a one-family or two-family residence or farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased with in 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.

I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.

I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

I understand that it is frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

I understand that I 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 my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.

I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at 850-487-1395 or Internet website address http://www.myflorida.com/dbpr/pro/cilb/index.html for more information about licensed contractors.

I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

....

I agree to notify Columbia County Building Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual of firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

I understand that if I hire subcontractors they must be licensed for that type of work in Columbia County, ex: framing, stucco, masonry, and state registered builders. Registered Contractors must have a minimum of \$300,000.00 in General Liability insurance coverage and the proper workers' compensation. Specialty Contractors must have a minimum of \$100,000.00 in General Liability insurance coverage and the proper workers' compensation coverage.

Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to Columbia County Building Department.

TYPE OF CONSTRUCTION () Farm Outbuilding () Two-Family Residence () Single Family Dwelling (Addition, Alteration, Modification or other Improvement () Commercial, Cost of Construction _____ Construction of _____ () Other_____ , 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 allowing this exception for the construction permitted by Columbia County Building Permit. Owner Builder Signature **NOTARY OF OWNER BUILDER SIGNATURE** The above signer is personally known to me or produced identification \underline{D} **Notary Signature** MY COMMISSION # DD 805686 FOR BUILDING DEPARTMENT USE ONLY I hereby certify that the above listed owner builder has been given notice of the restriction stated above. Building Official/Representative

Revised: 7-23-09 DISCLOSURE STATEMENT 09 Documents: B&Z Forms This Instrument Prepared by & return to:

Name:

Brenda Styons, an employee of

Address:

TITLE OFFICES, LLC 343 NW COLE TERRACE, SUITE 105

LAKE CITY, FLORIDA 32055

File No. 07Y-01053RS

Parcel I.D. #: 04149-703

Inst:2007004501 Date:02/23/2007 Time:16:11

Doc Stamp-Deed : 255.50

DC,P.DeWitt Cason,Columbia County B:1111 P:2151

SPACE ABOVE THIS LINE FOR PROCESSING DATA

THIS WARRANTY DEED Made the 17th day of February, A.D. 2007, by

WILLIAM GRIMSLEY and SANDRA GRIMSLEY, HIS WIFE, hereinafter called the grantors, to

JOHN M. UTLEY, Single

,whose post office address is

2325 SHADOW VIEW CIRCLE, MAITLAND, FL 32751-7515, hereinafter called the grantee:

(Wherever used herein the terms "grantors" and "grantee" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: That the grantors, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, do hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee all that certain land situate in Columbia County, State of Florida, viz:

WILSON SPRINGS PHASE 2

LOT 3

COMMENCE at the Northwest corner of the Southwest 1/4 of Section 6, Township 7 South, Range 16 East, Columbia County, Florida and run South 00°15'08" East along the West line of said Section 6 a distance of 33.01 feet to a point on the South line of Wilson Springs Road as deeded to the county; thence North 88°10'31" East along said South line of Wilson Springs Road as deeded to the county a distance of 868.44 feet; thence South 05°14'33" West a distance of 256.06 feet to the POINT OF BEGINNING; thence North 74°52'29" East a distance of 333.75 feet; thence North 89°11'28" East a distance of 100.00 feet to a point on the Westerly maintained Right-of-Way line of Wilson Springs Road; thence Southerly along said Westerly maintained Right-of-Way line of Wilson Springs Road a distance of 300 feet, more or less; thence South 89°11'28" West a distance of 100.00 feet; thence North 57°17'41" West a distance of 393.87 feet to the POINT OF BEGINNING.

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 grantors hereby covenant with said grantee that they are lawfully seized of said land in fee simple; that they have good right and lawful authority to sell and convey said land, and hereby fully warrant 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 grantors have signed and sealed these presents, the day and year first above written.

Signed, sealed and delivered in the presence of

Withess Signature

7 homas J.

Printed Name

ure Brenda Styons

Printed Name

WILLIAM GRIMSLEY

Address:

2523 SW DAISY RD, FT WHITE, FL 32038

SANDRA GRIMSLEY

Address:

2523 SW DAISY RD, FT WHITE, FL 32038

Inst:2007004501 Date:02/23/2007 Time:16:11

Doc Stamp-Deed: 255.50
Doc,P.DeWitt Cason,Columbia County B:1111 P:2152

STATE OF FLORIDA COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 17th day of February, 2007, by WILLIAM GRIMSLEY and SANDRA GRIMSLEY, who are known to me or who have produced civivers license as identification.

My commission expires

BRENDA STYONS
NOTARY PUBLIC-STATE OF FLORIDA
COMMISSION #287986
MY COMMISSION EXPIRES FEB. 5, 2008

Columbia County Property Appraiser

DB Last Updated: 7/22/2009

2009 Preliminary Values

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 06-7S-16-04149-703

Owner & Property Info

	*				
Owner's Name	UTLEY JOHN M				
Site Address	WILSON SPRINGS				
Mailing Address	1239 FALLING STA ORLANDO, FL 3282				
Use Desc. (code)	VACANT (000000)				
Neighborhood	006716.04 Tax District 3				
UD Codes	MKTA02 Market Area 02				
Total Land Area	1.790 ACRES				
Description	AKA LOT 3 WILSON SPRINGS COMMUNITY PHASE 2 UNR DESC AS FOLLOWS: COMM AT NW COR OF SW1/4 OF SEC. RUN S 33.01 FT TO S R/W OF WILSON SPRINGS RD. E ALONG R/W 868.44 FT, S 256.06 FT, TO POB. THENCE NE 333.75 FT, E 100 FT, TO A POINT WEST OF R/W OF WILSON SPRINGS RD. S'ERLY ALONG R/W 300 FT, W 100 FT, NW 393.87 FT, TO POB. SWD 1026-1569, WD 1046-1706. WD 1111-2151				

Search Result: 1 of 2

Next >>



Property & Assessment Values

Mkt Land Value	cnt: (1)	\$25,252.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$25,252.00

Just Value	\$25,252.00
Class Value	\$0.00
Assessed Value	\$25,252.00
Exemptions	\$0.00
Total Taxable Value	County: \$25,252.00 City: \$25,252.00 Other: \$25,252.00 School: \$25,252.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
2/17/2007	1111/2151	WD	V	Q		\$36,500.00
5/12/2005	1046/1706	WD	V	Q		\$15,000.00
9/17/2004	1026/1569	WD	V	U	01	\$26,700.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
			NONE			

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
				NONE		

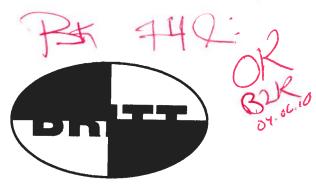
Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	0000001.790 AC	1.00/1.00/1.00/1.00	\$14,107.50	\$25,252.00

Columbia County Property Appraiser

DB Last Updated: 7/22/2009

27330



BRITT SURVEYING

Land Surveyors and Mappers

LAKE CITY · VENICE · SARASOTA

10/21/08

L-19579

To Whom It May Concern:

C/o: Swanson Construction

Re: Lot 3 Wilson Springs Community Phase 2

The elevation of the finished floor is found to be 43.08 feet. The parcel falls in the floodable Zone X and the adjacent 100-year flood zone is 35.00 feet as per FIRM 120070 0255 B. The highest adjacent grade is 40.30 feet. The lowest adjacent grade is 37.77 feet. The elevations shown hereon are based on NGVD 29 Datum.

L. Scott Britt PLS #5757

John Utley" <johutl@htn.net> La.s. Ite:2008/08/27 Wed PM 06:07:28 EDT To: "Cathy Street" < rivergal@windstream.net> ect:Fw: FW: email address for john utley(?)

y,

ever you get a chance would you kindly print the attachment in the email and give to Jeff when you see him. I'll give him a call him that you have it.

· Original Message ----"Mantini, Louis" <LFM@srwmd org> johutl@htn net> Wednesday, August 27, 2008 2:56 PM ct: RE: FW: email address for john utley(?)

tley:

e-mail correspondence is an official response. Please see the hed aerial photograph depicting your property, 1.790 ACRES, Parcel: -16-04149-703.

ding to the photograph; the portion of your property, between the and the red line indicating the location of the 100-year floodplain ary, should be free and clear for development in terms of

.11 not be required permitting from the District, since you are not d within the regulatory floodway of the river. Please be certain lress potential environmentally sensitive areas, such as wetlands.

ely.

Mantini, PWS ee River Water Management District ak, Florida 32060 226-1066, FL toll free 362-1001, Office 547-6990, Cellphone

............

NT NOTICE:

ail sent to and from this address may be public records. The e River Water Management District does not allow use of the

system and other equipment for non-business related purposes.

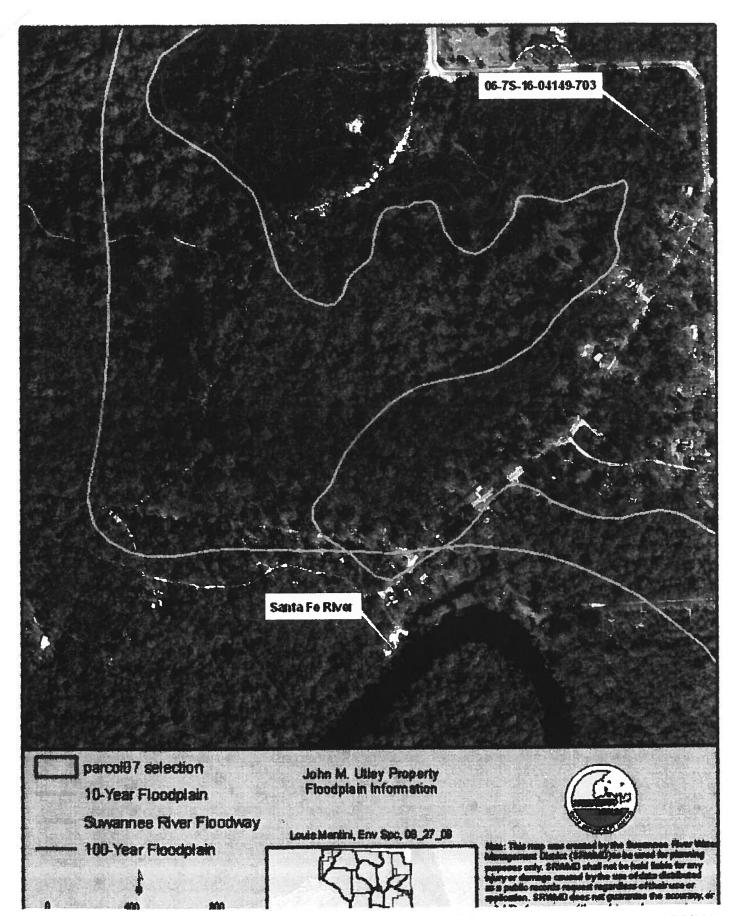
iginal Message----

hutl@htn net [mailto johutl@htn.net] adnesday, August 27, 2008 9:01 AM fini, Louis

```
1 your office last Friday and left my number since you were off
      naps it never made it to you. Anyway, thank you for following up
 win.
I need a letter stating that my lot in Wilson Springs is not in the
santa Fe Flood Plain for the permitting to build there. What do I need
to do to
let such a letter?
thank you
ohn
ohn M. Utley III
561) 255-5350
----- Original Message -----
     : Mantini, louis[mailto LFM@srwmd org]
ent
      : 8/26/2008 1:37:36 PM
      : johutl@htn.net
       : JMD@srwmd.org
ubject : RE: FW: email address for john utley(?)
Dear Sir:
er my previous e-mail correspondence, please contact me regarding your
aquest, or provide your specific request to me in writing and return
-mail. At present I do not know exactly what information you are
:eking.
incerely,
MIS
uis Mantini, PWS
wannee Biver Water Management District
25 CR 49
ve Oak, Florida 32060
00) 226-1066; FL toll free
86) 362-1001, Office
36) 647=6990, Cellphone
m: Dinges, Joh
it: Friday, August 22, 2008 1:51 PM
```

Mantini, Louis

pject: email address for john utley(?)



FORM 1100A-08

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: Street: City, State, Zip: Owner: Design Location:	804301cUtleyGuestH Ft. White , FL , John Utley FL, Gainesville	louse	14	Builder Name: Permit Office: 28102 Jurisdiction: 221000	
1. New construction 2. Single family or m 3. Number of units, i 4. Number of Bedroo 5. Is this a worst cas 6. Conditioned floor 7. Windows a. U-Factor: SHGC: b. U-Factor: SHGC: c. U-Factor: SHGC: d. U-Factor: SHGC: e. U-Factor: SHGC: 8. Floor Types a. Crawlspace b. N/A c. N/A	nultiple family if multiple family oms se?	New (From Plate Single-family 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a 5 ft² ft² ft² ft² ft²	9. Wall Types a. Frame - Wood, Exterior b. N/A c. N/A d. N/A 10. Ceiling Types a. Under Attic (Vented) b. N/A c. N/A 11. Ducts a. Sup: Interior Ret: Interior AH: Exte 12. Cooling systems a. PTAC and Room Unit 13. Heating systems a. Window/Wall Heat Pump 14. Hot water systems a. Electric b. Conservation features None	Insulation Area R=13.0 544.00 ft² R= ft² R= ft² R= ft² Insulation Area R=30.0 300.00 ft² R= ft² R= ft² Cap: 8.0 kBtu/hr EER: 13 Cap: 8.3 kBtu/hr HSPF: 7.7 Cap: 30 gallons EF: 0.93 None
Glass/Floor Area	a: 0.082			d Loads: 13.78 e Loads: 16.95	PASS
this calculation are Code. PREPARED BY: DATE:	at the plans and species in compliance with the plans and species in compliance with the plans and species at this building, as despergy Code.	the Florida Energy	y Ley	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:	OF THE STATE OF TH

	Pi	ROJECT								
Title: 804301cUtleyGuestHouse Building Type: FLAsBuilt Owner: John Utley # of Units: 1 Builder Name: Permit Office: Jurisdiction: Family Type: Single-family New/Existing: New (From Plans) Comment:	Bedrooms: Bathrooms: Conditioned Ar Total Stories: Worst Case: Rotate Angle: Cross Ventilatie Whole House F	1 Yes 270 on: No		Adress 7 Lot # SubDivis PlatBook Street: County: City, Sta	sion: c:	Street Address Columbia Ft. White , FL ,	S			
	С	LIMATE								
	IECC Zone SVILLE_REGI 2	Design Ter 97.5 % 2	mp Int E 2.5 % Win 92 75		Heating Degree D 1305.5	ays Moisture	Daily Temp Range Medium			
FLOORS										
# Floor Type 1 Crawlspace	Exposed Perimeter 68 ft	Wall Ins. R-Val	lue Area 288 ft²	Floor Joist		Tile Wood	d Carpet 0.85			
		ROOF		· · · · · · · · · · · · · · · · · · ·						
# Type Mate		Area C	loof Soli	or. Tested	Deck Insul.	Pitch				
1 Hip Compositio	· · · · · · · · · · · · · · · · · ·		ark 0.9	6 No	0	26.6 deg				
		ATTIC								
√ # Type	Ventilation Ver	nt Ratio (1 in)	Area	RBS	IRCC					
1 Full cathedral ceilin	Vented	303	288 ft²	N	N					
	С	EILING								
# Ceiling Type 1 Under Attic (Vented)	R-Vai	ue	Area 300 ft²	Framing 0.1		Truss Ty				
		VALLS		3						
	Wall Type		Cavity R-Value	Shea Area R-V	thing alue		Solar Absor.			
	Frame - Wood			28 ft²	0	0.23	0.75			
2 S Exterior 3 E Exterior	Frame - Wood Frame - Wood			28 ft² 44 ft²	0	0.23 0.23	0.75 0.75			
	Frame - Wood			44 ft²	0	0.23	0.75			

					D	oors						
$\overline{}$	#	Ornt	Door Type				Storm	ıs	U-	Value	Агеа	
	1	W	Insulated				None	9		0.4	20 ft²	
	•	Window orie	ntation below is as	entered Actu		IDOWS	ed by rota	ite angle	shown in "	Project" sectio	n above	
		VVIII GOW ONE	intation below is as	delitered. Acti	aar oneritatio	11 13 11100111	cd by rota	ite angle		rhang	ii above.	
✓	# Or	nt Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area		Separation	Int Shade	Screening
	1 N	Metal	Double (Clear)	No	0.87	0.66	N	8.75 ft ²	0 ft 18 in	0 ft 36 in	HERS 2006	None
	2 5	Metal	Double (Clear)	No	0.87	0.66	N	15 ft²	0 ft 18 in	0 ft 66 in	HERS 2006	None
				IN	FILTRATI	ON & VI	ENTING	ì				
\checkmark	Method		SLA	CFM 50	ACH 50	ELA	EqLA	Sı		Ventilation Exhaust CFM		Fan Watts
	Default		0.00036	272	7.08	14.9	28.1	0	cfm	0 cfm	0	0
COOLING SYSTEM												
\vee	#	System Type		Subtype		[Efficiency	(Capacity	Air Flow	SHR	Ductless
	1 1	PTAC and Ro	oom Unit	None			EER: 13	8	kBtu/hr	240 cfm	0.75	
					HEATIN	G SYST	EM					
V	# :	System Type		Subtype	btype Efficiency		(Capacity	Ductless			
	1 \	/Vindow/Wall	Heat Pump	None		H	ISPF: 7.7	8.	3 kBtu/hr	True		
				!	HOT WAT	ER SYS	TEM					
$\overline{}$	#	System Typ	oe .		EF	Сар		Use	SetPn	it	Conservation	
	1	Electric			0.93	30 ga	1 4	l0 gal	120 de	g	None	
				SOL	AR HOT \	VATER	SYSTE	М				
	FSEC Cert #	Company	Name		System Mo	del#	Coll	lector Mo		Collector Area	Storage Volume	FEF
	None	None								ft²		
				•	DI	JCTS						-
✓	#	S Location	upply R-Value Area	Retu	ırn Area	Leakage	Type	Air Hand			cent kage QN	RLF
	1	Interior	6 1 ft²	Interior	1 ft²	Default Le		Exter		25		

	TEMPERATURES													
Programa	able Thermo	stat: N			Ce	eiling Fans	S:							
Cooling Heating Venting	[X] Jan [X] Jan [X] Jan	X Feb X Feb X Feb	X Mar X Mar X Mar	X Ar	or [. or [.	X] May X] May X] May	[X] Jun [X] Jun [X] Jun	[X] Jul [X] Jul [X] Jul	[X] Aug [X] Aug [X] Aug	[X] S [X] S [X] S	ep ep ep	X) Oct X Oct X) Oct	[X] Nov [X] Nov [X] Nov	[X] Dec [X] Dec [X] Dec
Thermostat Schedule T		HERS 2006	6 Reference 1	2	3	4	5	Но . 6	ırs 7	8	9	10	11	12
Cooling (W	D)	AM PM	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78
Cooling (W	EH)	AM PM	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78
Heating (W	D)	AM PM	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68
Heating (W	EH)	AM PM	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68

Code Compliance Cheklist

Residential Whole Building Performance Method A - Details

ADDRESS:	PERMIT #:
Ft. White, FL,	

INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	N1106.AB.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	N1106.AB.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	N1106.AB.1.2.3	Between walls & ceilings; penetrations of ceiling plane to 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	N1106.AB.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 with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N112.ABC.3. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	N1112.AB.2.3	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%. Heat pump pool heaters shall have a minimum COP of 4.0.	
Shower heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	N1104.AB.1 N1102.B.1.1	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 INDEX* = 81

The lower the EnergyPerformance Index, the more efficient the home.

, Ft. White, FL,

1.	New construction or exis	ting	New (F	rom Plans)	9	. Wall Types		Insulation	Area
2.	Single family or multiple	family	Single-	family		a. Frame - Wood, Exterior		R=13.0	544.00 ft ²
3.	Number of units, if multip	le family	1			b. N/A c. N/A		R= R=	ft²
4.	Number of Bedrooms		1			d. N/A		R=	ft²
5.	Is this a worst case?		Yes		1	0. Ceiling Types		Insulation	Area
6.	Conditioned floor area (fi	t²)	288			a. Under Attic (Vented)		R=30.0	300.00 ft ²
7.	Windows** a. U-Factor:	Description Dbl. default		Area 23.75 ft²		b. N/A c. N/A		R= R=	ft² ft²
	SHGC: b. U-Factor:	Clear, default		23.73 ft²	1	1. Ducts a. Sup: Interior Ret: Interior	AH: Exterio	r Sup. R= 6	i, 1 ft²
	SHGC: c. U-Factor: SHGC:	N/A		ft²	1:	Cooling systems a. PTAC and Room Unit		Сар:	8.0 kBtu/hr EER: 13
	d. U-Factor: SHGC: e. U-Factor:	N/A N/A		ft² ft²	1:	Heating systems a. Window/Wall Heat Pump		Сар:	8.3 kBtu/hr HSPF: 7.7
	SHGC: Floor Types a. Crawlspace b. N/A c. N/A		Insulation R=18.0 R= R=	Area 288.00 ft ² ft ²	14	Hot water systems a. Electric b. Conservation features None		Сар:	30 gallons EF: 0.93
					15	5. Credits			None

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 Index is only available through the EnergyGauge USA - FlaRes2008 computer program. This is not a Building Energy Rating. If your Index is below 100, your home may qualify for 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 energygauge.com for information and a list of certified Raters. For information about Florida's Energy Efficiency Code for Building Construction, contact the

**Label required by Section 13-104.4.5 of the Florida Building Code, Building, or Section B2.1.1 of Appendix G of the Florida Building Code, Residential, if not DEFAULT.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 81

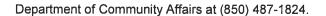
The lower the EnergyPerformance Index, the more efficient the home.

, Ft. White, FL,

1.	New construction or exis	sting	New (F	rom Plans)	9.	Wall Types		Insulation	Area
2.	Single family or multiple	family	Single-	family		a. Frame - Wood, Exterior b. N/A		R=13.0 R=	544.00 ft² ft²
3.	Number of units, if multip	ole family	1			c. N/A		R=	ft²
4.	Number of Bedrooms		1			d. N/A		R=	ft²
5.	Is this a worst case?		Yes		10	. Ceiling Types		Insulation	Area
6.	Conditioned floor area (f	t²)	288			a. Under Attic (Vented)		R=30.0	300.00 ft ²
7.	Windows** a. U-Factor:	Description Dbl, default		Area 23.75 ft ²		b. N/A c. N/A		R= R=	ft² ft²
	SHGC:	Clear, default		23.73 ft ²	11	. Ducts a. Sup: Interior Ret: Interior	AH: Exterio	or Sup. R= 6	5, 1 ft²
	SHGC: c. U-Factor: SHGC:	N/A		ft²	12	. Cooling systems a. PTAC and Room Unit		Сар:	8.0 kBtu/hr EER: 13
	d. U-Factor: SHGC: e. U-Factor:	N/A N/A		ft² ft²	13	. Heating systems a. Window/Wall Heat Pump		Сар:	8.3 kBtu/hr HSPF: 7.7
8.	SHGC: Floor Types a. Crawlspace b. N/A c. N/A		Insulation R=18.0 R= R=	Area 288.00 ft² ft² ft²	14	Hot water systems a. Electric Conservation features None		Сар:	30 gallons EF: 0.93
					15	. Credits			None

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:	S S
Address of New Home:	City/FL Zip:	T COD W





Residential System Sizing Calculation

John Utley

Summary Project Title: 804301cUtleyGuestHouse

Class 3 Rating Registration No. 0 Climate: North

Ft. White, FL

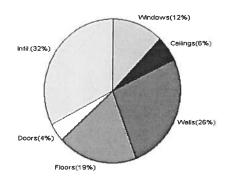
8/28/2009

Location for weather data: Gaine	sville - De	faults: Latit	tude(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	6204	Btuh	Total cooling load calculation	6983	Btuh				
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh				
Total (Electric Heat Pump)	133.8	8300	Sensible (SHR = 0.75)	110.3	6225				
Heat Pump + Auxiliary(0.0kW)	133.8	8300	Latent	154.8	2075				
			Total (Electric Heat Pump)	118.9	8300				

WINTER CALCULATIONS

Winter Heating Load (for 288 soft)

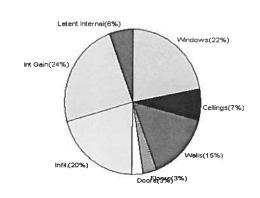
TTINKET THEATHING ELECT (10)				
Load component			Load	
Window total	24	sqft	766	Btuh
Wall total	500	sqft	1643	Btuh
Door total	20	sqft	259	Btuh
Ceiling total	300	sqft	354	Btuh
Floor total	288	sqft	1176	Btuh
Infiltration	50	cfm	2007	Btuh
Duct loss			0	Btuh
Subtotal			6204	Btuh
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			6204	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 288 sqft)

Load component			Load	
Window total	24	sqft	1537	Btuh
Wall total	500	sqft	1043	Btuh
Door total	20	sqft	196	Btuh
Ceiling total	300	sqft	497	Btuh
Floor total			231	Btuh
Infiltration	26	cfm	479	Btuh
Internal gain			1660	Btuh
Duct gain			0	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			5643	Btuh
Latent gain(ducts)			0	Btuh
Latent gain(infiltration)			940	Btuh
Latent gain(ventilation)	0	Btuh		
Latent gain(internal/occupa	400	Btuh		
Total latent gain	1340	Btuh		
TOTAL HEAT GAIN			6983	Btuh



For Florida residences only

EnergyGauge® System Sizing PREPARED BY:

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

John Utley

Project Title: 804301cUtleyGuestHouse

Class 3 Rating Registration No. 0 Climate: North

Ft. White, FL

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

8/28/2009

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	8.8	32.2	283 Btuh
2	2, Clear, Metal, 0.87	SE	15.0	32.2	483 Btuh
_	Window Total	02	24(sqft)		766 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	500	3.3	1643 Btuh
·	Wall Total		500	0.0	1643 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		20	12.9	259 Btuh
,	Door Total		20		259Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	300	1.2	354 Btuh
	Ceiling Total		300		354Btuh
Floors	Туре	R-Value	Size X	HTM=	Load
1	Raised Wood - Stem Wall	0	288.0 sqft	4.1	1176 Btuh
	Floor Total		288 .		1176 Btuh
		Z	one Envelope	Subtotal:	4197 Btuh
Infiltration	Туре	ACH X	Zone Volume	CFM=	
	Natural	1.29	2304	49.5	2007 Btuh
Ductload	Unsealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)				0 Btuh
Zone #1	Sensible Zone Subtotal 6204 Btuh				

WHOLE HOUSE TOTALS

Subtotal Se Ventilation	Sensible 0	Btuh
Total Btuh	Loss 6204	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

John Utley

Project Title: 804301cUtleyGuestHouse

Class 3 Rating Registration No. 0 Climate: North

Ft. White, FL

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

This calculation is for Worst Case. The house has been rotated 315 degrees.

8/28/2009

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	8.8	32.2	283 Btuh
2	2, Clear, Metal, 0.87	SE	15.0	32.2	483 Btuh
	Window Total		24(sqft)		766 Btuh
Walls	Туре	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	500	3.3	1643 Btuh
	Wall Total		500		1643 Btuh
Doors	Туре		Area X	HTM=	Load
1	Insulated - Exterior		20	12.9	259 Btuh
	Door Total		20		259Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	300	1.2	354 Btuh
	Ceiling Total		300		354Btuh
Floors	Туре	R-Value	Size X	HTM=	Load
1	Raised Wood - Stem Wall	0	288.0 sqft	4.1	1176 Btuh
	Floor Total		288		1176 Btuh
		Z	one Envelope S	Subtotal:	4197 Btuh
Infiltration	Туре	ACH X	Zone Volume	CFM=	
	Natural	1.29	2304	49.5	2007 Btuh
Ductload	Unsealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)				0 Btuh
Zone #1	Sensible Zone Subtotal 6204 Btuh				

WHOLE HOUSE TOTALS

6204 Btuh	Subtotal Sensible
0 Btuh	Ventilation Sensible
6204 Btuh	Total Btuh Loss

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

John Utley

Project Title: 804301cUtleyGuestHouse

Class 3 Rating Registration No. 0 Climate: North

Ft. White, FL

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 17.0 F

8/28/2009

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

	Type*		Over	hang	Wind	dow Area	a(sqft)	F	ITM	Load			
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded				
1 2	2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N Excursion Window Total	NW SE	1.5ft. 1.5ft.	6.5ft. 10ft.	8.8 15.0 24 (s	0.0 0.0 sqft)	8.8 15.0	29 29	60 63	528 938 71 1537	Btuh		
Walls	Туре		R-Va	alue/U	-Value	Area	(sqft)		HTM	Load			
1	Frame - Wood - Ext Wall Total			13.0/0	0.09		0.2 0 (sqft)		2.1	1043 1043	Btuh Btuh		
Doors	Туре					Area	(sqft)		HTM	Load			
1	Insulated - Exterior Door Total					20	0.0 (sqft)		9.8		Btuh Btuh		
Ceilings	Type/Color/Surface		R-Va	alue		Area(sqft)			HTM	Load			
1	Vented Attic/DarkShingle Ceiling Total			30.0		300 30	0.0 0 (sqft)		1.7	497 497	Btuh Btuh		
Floors	Туре		R-Value		R-Value			Size			HTM	Load	
1	Raised Wood - Stem Wall Floor Total			0.0			88 (sqft) 0 (sqft)		0.8	231 231	Btuh Btuh		
						Z	one Enve	elope Su	ubtotal:	3504	Btuh		
Infiltration	Type SensibleNatural		Α	CH 0.67		Volume 23			CFM= 25.7	Load 479	Btuh		
Internal gain		(Occup	ants 2		Btuh/oc	cupant 0 +	A	Appliance 1200	Load 1660	Btuh		
Duct load	Unsealed, R6.0, Supply	(Attic),	Retu	rn(Atti	c)	_		DGM	= 0.00	0.0	Btuh		
							Sensib	le Zone	Load	5643	Btuh		

Manual J Summer Calculations

Residential Load - Component Details (continued)
Project Title: Clas
804301cUtleyGuestHouse Reg

John Utley

Ft. White, FL

Class 3 Rating Registration No. 0 Climate: North

8/28/2009

WHOLE HOUSE TOTALS

		1	
	Sensible Envelope Load All Zones	5643	Btuh
	Sensible Duct Load	0	Btuh
	Total Sensible Zone Loads	5643	Btuh
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
Whole House	Total sensible gain	5643	Btuh
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	940	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	0	Btuh
	Latent occupant gain (2 people @ 200 Btuh per person)	400	Btuh
	Latent other gain	0	Btuh
	Latent total gain	1340	Btuh
	TOTAL GAIN	6983	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 Project Title: Class 3 804301cUtleyGuestHouse Registra

John Utley

Class 3 Rating Registration No. 0 Climate: North

Ft. White, FL

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

8/28/2009

Component Loads for Zone #1: Main

	Type*		Ove	rhang	Wind	dow Area	(sqft)	Н	ITM	Load	
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1 2	2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N Excursion Window Total	NW SE	1.5ft. 1.5ft.	6.5ft. 10ft.	8.8 15.0 24 (s	0.0 0.0 sqft)	8.8 15.0	29 29	60 63	528 938 71 1537	Btuh Btuh Btuh Btuh
Walls	Туре		R-V	alue/U	-Value		(sqft)		HTM	Load	
1	Frame - Wood - Ext Wall Total			13.0/	0.09	500 50).2 0 (sqft)		2.1	1043 1043	
Doors	Туре					Area			HTM	Load	
1	Insulated - Exterior Door Total					20 2	.0 0 (sqft)		9.8		Btuh Btuh
Ceilings	Type/Color/Surface		R-Va	alue		Area	sqft)		HTM	Load	
1	Vented Attic/DarkShingle Ceiling Total			30.0		300 30	0.0 0 (sqft)		1.7		Btuh Btuh
Floors	Туре		R-Va	alue		Siz			HTM	Load	
1	Raised Wood - Stem Wall Floor Total			0.0			8 (sqft) 0 (sqft)		0.8		Btuh Btuh
						Zo	ne Enve	elope Su	ubtotal:	3504	Btuh
Infiltration	Type SensibleNatural		A	CH 0.67		Volume 23			CFM= 25.7	Load 479	Btuh
Internal gain			Occu	oants 2		Btuh/oc	-	A	Appliance 1200	Load 1660	Btuh
Duct load	Unsealed, R6.0, Supply	(Attic),	Retu	rn(Att	ic)			DGM	= 0.00	0.0	Btuh
							Sensib	le Zone	Load	5643 E	3tuh

Manual J Summer Calculations

Residential Load - Component Details (continued)
Project Title:
804301cUtleyGuestHouse
Reg

John Utley

Ft. White, FL

Class 3 Rating Registration No. 0 Climate: North

8/28/2009

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	5643	Btuh
	Sensible Duct Load	0	Btuh
	Total Sensible Zone Loads	5643	Btuh
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
Whole House	Total sensible gain	5643	Btuh
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	940	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	0	Btuh
	Latent occupant gain (2 people @ 200 Btuh per person)	400	Btuh
	Latent other gain	0	Btuh
	Latent total gain	1340	Btuh
	TOTAL GAIN	6983	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

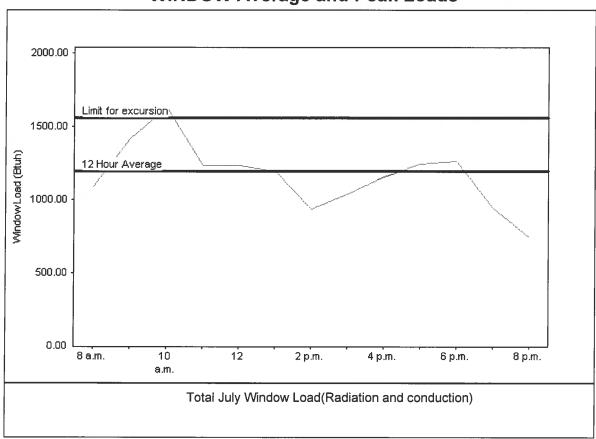
John Utley Ft. White, FL Project Title: 804301cUtleyGuestHouse

Class 3 Rating Registration No. 0 Climate: North

8/28/2009

Weather data for: Gainesville - Defaults						
Summer design temperature	92 F	Average window load for July	1200 Btuh			
Summer setpoint	75 F	Peak window load for July	1631 Btuh			
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	1560 Btuh			
Latitude	29 North	Window excursion (July)	71 Btuh			

WINDOW Average and Peak Loads



Warning: This application has glass areas that produce relatively large heat gains for part of the day. Variable air volume devices may be required to overcome spikes in solar gain for one or more rooms. A zoned system may be required or some rooms may require zone control.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY:

DATE: 1/25/09 EVAN BEAMSLEY

MANUAL

EnergyGauge® FLR2PB v4.1

NOTICE OF COMMENCEMENT	Inst:200912013575 Date:8/14/2009 Time:9:37 AM OC,P. DeWitt Cason,Columbia County Page 1 of 1 B:1179 P:74
NOTICE OF COMMENCEMENT	County Clerk's Office Stamp or Seal
Tax Parcel Identification Number 06-75-16-04149 - 703	
THE UNDERSIGNED hereby gives notice that improvements will be made to Florida Statutes, the following information is provided in this NOTICE OF C	COMMENCEMENT.
1. Description of property (legal description): Lot 3 Phase 2 Wilson a) Street (job) Address: 3773 (W) Wilson soeings 2. General description of improvements: Affached Bed For W-	Pdl. Fort White, FL 3038
2. General description of improvements: Attached bed bed bed bed bed bed bed bed bed b	-idd.\\
3. Owner Information a) Name and address: John M. 111 ey III 135 35 Danie b) Name and address of fee simple titleholder (if other than owner) c) Interest in property Owner.	Is Landing Cir., Winter Cardon, FL 34787
4. Contractor Information a) Name and address: Take M. Why III. Curner/Builder b) Telephone No.: (561) 255-5350	13635 Daniels Landing Cif, Winter Gueden, FL 34787 Fax No. (Opt)
5. Surety Information a) Name and address:	
b) Amount of Bond: c) Telephone No.	
c) Telephone No.:	Fax No. (Opt.)
a) Name and address: N/# b) Phone No.	
7. Identity of person within the State of Florida designated by owner upon wh	
a) Name and address: DA b) Telephone No	Fax No. (Opt.)
8. In addition to himself, owner designates the following person to receive a c Florida Statutes: a) Name and address: b) Telephone No.:	
Expiration date of Notice of Commencement (the expiration date is one y is specified):	ear from the date of recording unless a different date
WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS USTATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMCOMMENCEMENT MUST BE RECORDED AND POSTED ON THE STOODS OF THE OWNER OWNE	NDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA PROVEMENTS TO YOUR PROPERTY; A NOTICE OF JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND
Signatu	ure of Owner or Owner's Authorized Office/Director/Partner/Manager
The foregoing instrument was acknowledged before me, a Florida Notary, this	14th day of AUG , 20 09 by
owner as	(type of authority, e.g. officer, trustee, attorney
fact) for	(name of party on behalf of whom instrument was executed).
Personally KnownOP Produced IdentificationType	GALE TEDDER MY COMMISSION # DD 805686
Notary Signature Hale Edch Nota	EXPIRES: July 14, 2012 Bonded Thru Notary Public Underwriters
11. Verification pursuant to Section 92.525, Florida Statutes. Under penalt facts stated in it are true to the best of my knowledge and belief. Signa	

PERMIT Columbia County Building Permit DATE 09/10/2008 This Permit Must Be Prominently Posted on Premises During Construction . IS the NECESTAR BK: 16x18 Sdd J. PHONE 561 255-5350 APPLICANT JOHN UTLEY ADDRESS 1239 FALLING STAR LANE **ORLANDO PHONE** OWNER JOHN UTLEY 561 255-5350 ADDRESS SW WILSON SPRINGS RD FT. WHITE 32038 3773 **PHONE** CONTRACTOR JOHN UTLEY 561-255-5350 LOCATION OF PROPERTY 47S, TR WILSON SPRINGS, TL ON WILSON SPRINGS RD. AROUND 2 CURVES, PROPERTY ON CORNER ON RIGHT TYPE DEVELOPMENT SFD.UTILITY ESTIMATED COST OF CONSTRUCTION 43800.00 HEATED FLOOR AREA 672.00 TOTAL AREA 876.00 HEIGHT 0.00 STORIES **FOUNDATION** CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB LAND USE & ZONING A-3 MAX. HEIGHT 19 Minimum Set Back Requirments: 30.00 SIDE STREET-FRONT REAR 25.00 25.00 NO. EX.D.U. FLOOD ZONE DEVELOPMENT PERMIT NO. PARCEL ID 06-7S-16-04149-703 **SUBDIVISION** WILSON SPRNGS PHASE UNIT TOTAL ACRES 1.79 Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor WR 08-420 Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

EXISTING 08-420 BK WR Y

Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ELEVATION CONFIRMATION LETTER REQUIRED BEFORE SLAB, MFE @ 35'

NOC ON FILE, CONFIRMATION LETTER RECEIVED

FOR BUILDING & ZONING DEPARTMENT ONLY

Temporary Power 09/22/2008 WR Foundation 09/24/2008 HD Monolithic date/app. by date/app. by

Under slab rough-in plumbing Slab Sheathing/Nailing 10/17/2008 HD

Approved to Y

Y

(footer/Slab)

Approved for Issuance New Resident

New Resident

Approved for Issuance New Resident

One Resident

Approved for Issuance New Resident

date/app. by

date/app. by date/app. by Electrical rough-in 11/20/2008 Rough-in plumbing above slab and below wood floor 11/20/2008 HD date/app. by date/app. by Heat & Air Duct 11/20/2008 HD Peri. beam (Lintel) Pool date/app. by date/app. by 01/06/2009 Permanent power C.O. Final 01/30/2009

date/app. by

Insulation

Framing 11/20/2008

Permanent power of 1/00/2009 WR C.O. Final of 1/30/2009 HD Culvert date/app. by

Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing

Reconnection RV Re-roof date/app. by date/app. by date/app. by date/app. by

U.S DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires February 28: 2009

Important Read the instructions on pages 1-8

	SEC	TION A - PROF	PERTY INFORM	ATION	For Insurance Company Use:
A1 Building Owner's Name William & Sandra Grimsley					Policy Number
A2 Pulling Charles III 1 1 1 1 1 1 1 1 1					Company NAIC Number
City Ft White State FL ZIP (Code 32038				
A3 Property Description (Lot and Bloo	ck Numbers, Tax Parcel N	lumber, Legal De	escription, etc.)		
Lot 3 Wilson Springs Community Phas	e 2				
A4 Building Use (e.g., Residential, No. A5 Latitude/Longitude: Lat. 29*54.328 A6 Attach at least 2 photographs of the A7. Building Diagram Number 5 A8 For a building with a crawl space a) Square footage of crawl space b) No. of permanent flood opening enclosure(s) walls within 1.0 for c) Total net area of flood opening	B'N Long 082*45.327 Whe building if the Certificator enclosure(s), provide or enclosure(s) gs in the crawl space or ent above adjacent grade is in A8.b	e is being used t sq ft sq in	A9 For a l a) Sq b) No wa c) To	purance. building with an atta puare footage of atta b. of permanent floo ills within 1.0 foot al tal net area of flood	d openings in the attached garage bove adjacent grade sq in
	ECTION B - FLOOD I	NSURANCE R	ATE MAP (FIRE	M) INFORMATIO	N
B1. NFIP Community Name & Communication Columbia 120070	-	B2. County Nam Columbia	е		B3. State FL
B4. Map/Panel Number B5 Suff 120070 0255 B	B6. FIRM Index Date 6 Jan 1988	Effective/	RM Panel Revised Date an 1988	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
B10 Indicate the source of the Base Flo				X-Shaded	35,00 Feet
☐ FIS Profile ☐ FIRM	Community Deter		oth entered in item] Other (Describe)		
B11 Indicate elevation datum used for I B12 Is the building located in a Coastal Designation Date	BFE in Item B9: 🛛 NO Barrier Resources System	GVD 1929 m (CBRS) area c	□ ОРА		□Yes ⊠No
SEC	TION C - BUILDING E	LEVATION IN	FORMATION (S	SURVEY REQUIR	RED)
C1. Building elevations are based on: *A new Elevation Certificate will be not calculated by the calculation of the Elevations — Zones A1-A30, AE, AH below according to the building diagnormal selection of the calculation	, A (with BFE), VE, V1-V3 am specified in Item A7	of the building i	AR, AR/A, AR/AE		
Top of bottom floor (including basem Top of the post bishes floor	ent, crawl space, or enclo			et 🔲 meters (Puer	**
b) Top of the next higher floorc) Bottom of the lowest horizontal	structural member (V Zon	es only) !		et	* *
 d) Attached garage (top of slab) 				et meters (Puer	- · · · · · · · · · · · · · · · · · · ·
e) Lowest elevation of machinery of (Describe type of equipment in the control of	or equipment servicing the Comments)	building 4	<u>15.35</u> ⊠ fee	t 🔲 meters (Puer	to Rico only)
f) Lowest adjacent (finished) grade				t 🔲 meters (Puer	
g) Highest adjacent (finished) grad	e (HAG)	-	<u>10.3</u> ⊠ fee	t 🗌 meters (Puer	to Rico only)
	TION D - SURVEYOR				
This certification is to be signed and sea information. I certify that the information I understand that any false statement me	on this Certificate repres By be punishable by fine o	ents my best effo	orts to interpret the	e data available.	ion
Check here if comments are provide Certifier's Name L. Scott Britt	u on dack of form.		icense Number Pl	C #£7£7	
	0.			LO #3/3/	
Title Chief Surveyor		Britt Surveying			
Address 830 W Duval St	City Lake City	<u> </u>		ode 32055	
Signature Atlant	Date 10/29/08	Telephone	386-752-7163		

	copy the corresponding information fr		For Insurance Company Use:
Building Street Address (including Apt 3773 SW Wilson Springs Road	Unit, Suite, and/or Bldg No) or P.O. Route	and Box No	Policy Number
City Lake City State FL ZIP Code 3	32024		Company NAIC Number
SECTION	D - SURVEYOR, ENGINEER, OR ARC	HITECT CERTIFICATION (CO	NTINUED)
Copy both sides of this Elevation Certif	ficate for (1) community official, (2) insurance	agent/company, and (3) building or	wner
Comments L-19579 See comments sheet			
Signature	Da	ite	☐ Check here if attachments
SECTION E - BUILDING ELEV	VATION INFORMATION (SURVEY NOT	REQUIRED) FOR ZONE AO	
and C. For Items E1-E4, use natural get. Provide elevation information for grade (HAG) and the lowest adja a) Top of bottom floor (including b) Top of bottom floor (including left) For Building Diagrams 6-8 with p (elevation C2 b in the diagrams) Attached garage (top of slab) is E4. Top of platform of machinery and E5. Zone AO only. If no flood depth is provided in the control of the control	promplete Items E1-E5. If the Certificate is integrade, if available. Check the measurement of the following and check the appropriate boxelocent grade (LAG) basement, crawl space, or enclosure) is basement, crawl space, or enclosure) is basement flood openings provided in Section of the building is feet meters at differ equipment servicing the building is and the servicing the building is the local official must certify Unknown. The local official must certify	used. In Puerto Rico only, enter me as to show whether the elevation is feet meters feet meters A Items 8 and/or 9 (see page 8 of meters above or below the pove or below the HAG. feet meters at floor elevated in accordance with the	above or below the highest adjacent above or below the HAG. above or below the LAG. Instructions), the next higher floor below the LAG.
SECTION	F - PROPERTY OWNER (OR OWNER	'S REPRESENTATIVE) CERTI	FICATION
The property owner or owner's authorize or Zone AO must sign here The statest Property Owner's or Owner's Authorize	ted representative who completes Sections A ments in Sections A, B, and E are correct to ded Representative's Name	A, B, and E for Zone A (without a FE the best of my knowledge.	MA-issued or community-issued BFE)
Address	City	State	ZIP Code
Signature	Date	Telepho	one
Comments			
			☐ Check here if attachments
	SECTION G - COMMUNITY INFO		
he local official who is authorized by law nd G of this Elevation Certificate. Com	w or ordinance to administer the community's plete the applicable item(s) and sign below	s floodplain management ordinance Check the measurement used in Ite	ems G8, and G9
The information in Section C w	vas taken from other documentation that has elevation information. (Indicate the source as	been signed and sealed by a licens	sed surveyor, engineer, or architect who
	d Section E for a building located in Zone A (
	ns G4 -G9.) is provided for community floodp		
G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Com	pliance/Occupancy Issued
G7. This permit has been issued for	☐ New Construction ☐ Substantia	l Improvement	
68. Elevation of as-built lowest floor (inc	· · · · · · · · · · · · · · · · · · ·	feet	
69. BFE or (in Zone AO) depth of flooding	ng at the building site:		
Local Official's Name		Title	
Community Name		Telephone	
Signature		Date	
Comments			
			Check here if attachments

Building Photographs See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3773 SW Wilson Springs Road	Policy Number
City Ft. White State FL ZIP Code 32038	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.



Building Photographs Continuation Page

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Policy Number
3773 SW Wilson Springs Road	
City Ft. White State FL ZIP Code 32038	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."





LAKE CITY · VENICE · SARASOTA

Comments

Section A

A1 – A4 No additional comment A5 Hand Held GPS coordinate at the front door A6 – A7 No additional comment

A8 - A9 No additional comment

Section B

B1 – B8 No additional comment

B9 – The 100-year flood elevation shown hereon is based on the adjacent AE zone as shown on the FIRM referenced hereon. B10 – B12 No additional comment

Section C

C1 No additional comment

C2 A benchmark was used for this parcel is shown on the boundary survey. An 15" oak tree elevation = 45.64 feet.

C2 a The residence appears to be on a crawl space.

C2 b-d No additional comment

C2 e Electric meter

C2 f-g No additional comment

Section D

No additional comment

Section E

No additional comment

Section F

No additional comment

Section G

No additional comment

Photographs

No additional comment

BUILDING DIAGRAMS

The following eight diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item C2 and the elevations in Items C3a-C3g.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).

DIAGRAM 1

All slab-on-grade single- and multiple-floor buildings (other than split-level) and high-rise buildings, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature - The bottom floor is at or above ground level (grade) on at least one side. "

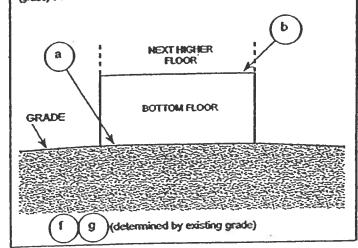


DIAGRAM 2

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature — The bottom floor (basement or underground garage) is below ground level (grade) on all sides. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram.*

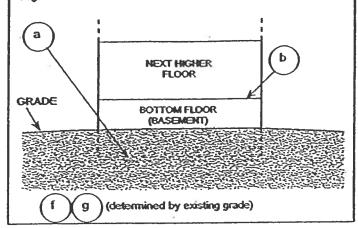


DIAGRAM 3

All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature - The bottom floor (excluding garage) is at or above ground level (grade) on at least one side.*

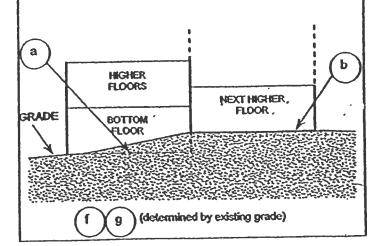
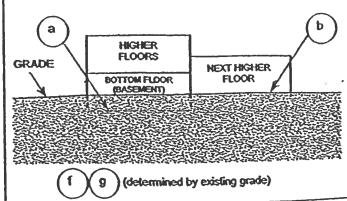


DIAGRAM 4

All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature — The bottom floor (basement or underground garage) is below ground level (grade) on all sides. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram.



A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

Instructions - Page 6



O C C T A Z C

COLUMBIA COUNTY, FLORIDA

epartment 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 06-7S-16-04149-703

Use Classification ADDITION TO SFD

Fire:

Building permit No. 000028102

Permit Holder JOHN M. UTLEY, III.

Owner of Building JOHN M. UTLEY, III

Total:

0.00

Waste

Location: 3773 SW WILSON SPRINGS, FT. WHITE, FL

Date: 07/20/2010

Building Inspector

POST IN A CONSPICUOUS PLACE (Business Places Only)