

DATE 03/17/2004

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT**000021625**

APPLICANT JACKIE NORRIS PHONE 758-3663
 ADDRESS PO BOX 238 WHITE SPRINGS FL 32096
 OWNER PETE GIEBEIG PHONE 752-7968
 ADDRESS PO BOX 1384 LAKE CITY FL 32056
 CONTRACTOR JOHN NORRIS PHONE 758-3663
 LOCATION OF PROPERTY SOUTH 341 RIGHT ON SW CREEKSIDE LANE THEN GO TO THE
SECOND LOT ON THE LEFT
 TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 95300.00
 HEATED FLOOR AREA 1906.00 TOTAL AREA 2674.00 HEIGHT 18.00 STORIES 1
 FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
 LAND USE & ZONING RSF-2 MAX. HEIGHT 35
 Minimum Set Back Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
 NO. EX D U. 0 FLOOD ZONE A PP DEVELOPMENT PERMIT NO. _____

PARCEL ID 12-4S-16-02939-102 SUBDIVISION CREEKSIDE
 LOT 2 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 1.00

000000230 N RG0066597
 Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
 PERMIT 04-0223-N BK RJ N
 Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: MINIMUM FLOOR ELEVATION OF 139.00 FT REQUIRED BY PLAT
FINISHED FLOOR ELEVATION REQUIRED BEFORE FINAL POWER CAN BE RELEASED

see on fileCheck # or Cash 3005**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 \$ 480.00 CERTIFICATION FEE \$ 13.37 SURCHARGE FEE \$ 13.37
 MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
 FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 **TOTAL FEE** 581.74

INSPECTORS OFFICE L. Noel CLERKS OFFICE CH

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."

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Building Permit Application

21625

3/3

Date 3/1/04

Culvert 230

Application No. 0403-09Applicants Name & Address John Norris P.O. Box 238 Phone 758-3663Owners Name & Address Pete Gichels White Springs, FL 32096 Phone 752-7968See Simple Owners Name & Address " Phone "Contractors Name & Address John Norris P.O. Box 238 Phone 758-3663Legal Description of Property Creek side #2 162 SW CREEKSIDE LANELocation of Property Go 90 West To Sisters Welcome; Turn left & Go 2 milesTax Parcel Identification No. 12-45-16-02939-102 Estimated Cost of Construction \$ 58,500Type of Development SED sup Utility Number of Existing Dwellings on Property NoneComprehensive Plan Map Category RSF-2 Zoning Map Category RSF-2Building Height 18' Number of Stories 1 Floor Area 1950 Total Acreage in Development 37 AcDistance From Property Lines (Set Backs) Front 25 Side 10 Rear 15 Street Creek side DriveFlood Zone X see note Certification Date Aug 03 Development Permit Bonding Company Name & Address NoneArchitect/Engineer Name & Address FreemanMortgage Lenders Name & Address

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

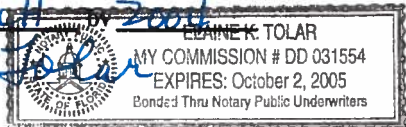
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws regulating construction and zoning.

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.

Pete Gichels
Owner or Agent (including contractor)

John D. Norris
Contractor

Contractor License Number

STATE OF FLORIDA
COUNTY OF COLUMBIASworn to (or affirmed) and subscribed before me
this 2nd day of MARCH by 2004Personally Known ☒ OR Produced IdentificationSTATE OF FLORIDA
COUNTY OF COLUMBIASworn to (or affirmed) and subscribed before me
this 2nd day of MARCH by 2004Personally Known ☒ OR Produced Identification

NOTICE OF COMMENCEMENT

STATE OF: Florida
COUNTY OF: Columbia

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

1. Description of Property: Lot #2 Creekside
2. General Description of Improvement: Construction of Single Family Residence
3. Owner Information:
 - a. Name and Address: Peter W. Giebeig
P.O. Box 1384 Lake City, FL 32056
 - b. Interest in Property: Fee Simple
 - c. Name and Address of Fee Simple titleholder (if other than Owner):
4. Contractor (Name and Address): John D. Norris
P.O. Box 238 White Springs, FL 32096
5. Surety:
 - a. Name and Address: N/A
 - b. Amount of Bond:
6. Lender (Name and Address): N/A
7. Persons within the State of Florida designated by Owner upon notices or other documents may be Served as provided by 713.13 (1)(a)(7), Florida Statutes.
N/A
8. In addition to himself, the Owner designates the following person to receive a copy of the Lienor's Notice as provided in 713.13 (1)(b), Florida Statutes (Name and Address):
N/A
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of Recording unless a different date is specified):

Type Owner Name: _____

Type Owner Name: Peter W. Giebeig

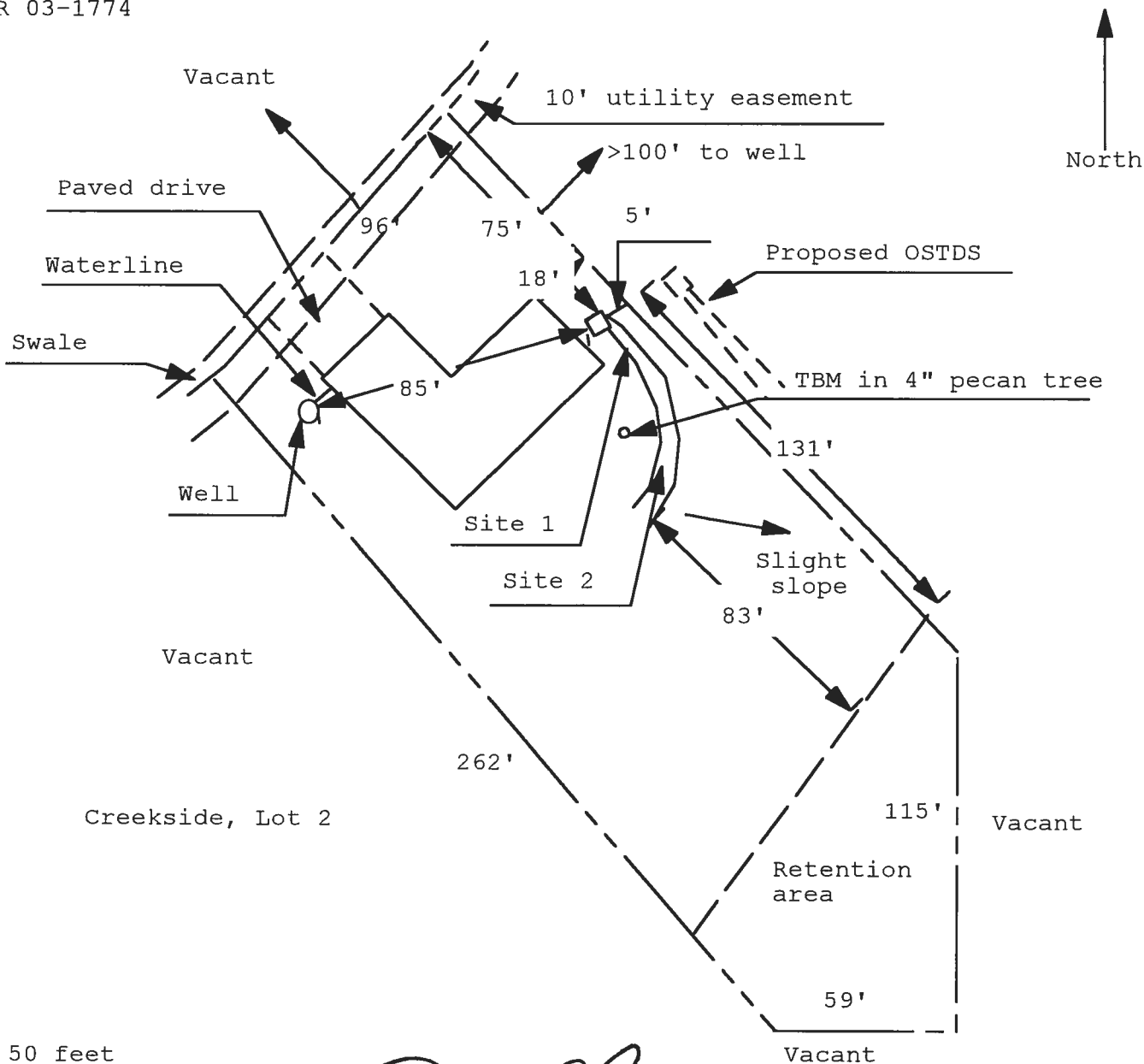
Margaret Burley
Witness #1

Cheryl Sitteral
Witness #2

Application for Onsite Sewage Disposal System
 Construction Permit. Part II Site Plan
 Permit Application Number: 04-0223N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

GIEBEIG/CR 03-1774



Site Plan Submitted By Paul Lloyd Date 2/17/04
 Plan Approved Not Approved Date 2/17/04
 By Paul Lloyd Sally Graddy CPHU
 Notes: ESI. COLUMBIA

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name:	St. Johns Model 4 BR	Builder:	John Norris
Address:	Lot: 2, Sub: Creekside, Plat:	Permitting Office:	Columbia
City, State:	Lake City, FL 32025-	Permit Number:	21625
Owner:	Trent Geibeig	Jurisdiction Number:	221 000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1906 ft ²	13. Heating systems	
7. Glass area & type	Single Pane Double Pane	a. Electric Heat Pump	Cap: 30.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft ² 203.0 ft ²		HSPF: 6.80
b. Default tint	0.0 ft ² 0.0 ft ²	b. N/A	
c. Labeled U or SHGC	0.0 ft ² 0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 195.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.92
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Face Brick, Wood, Exterior	R=13.0, 903.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Exterior	R=13.0, 492.0 ft ²	DHP-Dedicated heat pump)	
c. Frame, Wood, Adjacent	R=13.0, 168.0 ft ²	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. Under Attic	R=30.0, 1906.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 60.0 ft		
b. N/A			

Glass/Floor Area: 0.11

Total as-built points: 28957

Total base points: 31194

PASS

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

PREPARED BY: William H. Freeman

DATE: 2/27/04

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:

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt			Area X SPM X SOF = Points			
.18	1906.0	20.04	6875.3	Double, Clear	E	1.5	6.5	45.0	42.06	0.93	1753.8
				Double, Clear	E	1.5	6.5	15.0	42.06	0.93	584.6
				Double, Clear	E	1.5	6.5	30.0	42.06	0.93	1169.2
				Double, Clear	S	1.5	2.0	5.0	35.87	0.57	101.4
				Double, Clear	S	1.5	5.0	8.0	35.87	0.81	231.5
				Double, Clear	W	1.5	6.5	30.0	38.52	0.93	1071.5
				Double, Clear	W	1.5	6.5	30.0	38.52	0.93	1071.5
				Double, Clear	E	1.5	8.0	40.0	42.06	0.96	1611.1
				As-Built Total:				203.0		7594.5	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	168.0	0.70	117.6	Face Brick, Wood, Exterior	13.0			903.0	0.35		316.0
Exterior	1395.0	1.70	2371.5	Frame, Wood, Exterior	13.0			492.0	1.50		738.0
				Frame, Wood, Adjacent	13.0			168.0	0.60		100.8
Base Total:	1563.0		2489.1	As-Built Total:				1563.0			1154.9
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated				20.0	4.10		82.0
Exterior	37.8	6.10	230.5	Exterior Insulated				17.8	4.10		72.9
Base Total:	37.8		230.5	As-Built Total:				37.8			154.9
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1906.0	1.73	3297.4	Under Attic	30.0			1906.0	1.73 X 1.00		3297.4
Base Total:	1906.0		3297.4	As-Built Total:				1906.0			3297.4
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	195.0(p)	-37.0	-7215.0	Slab-On-Grade Edge Insulation	0.0			195.0(p)	-41.20		-8034.0
Raised	0.0	0.00	0.0								
Base Total:			-7215.0	As-Built Total:				195.0			-8034.0
INFILTRATION Area X BSPM = Points							Area X SPM = Points				
	1906.0	10.21	19460.3				1906.0	10.21		19460.3	

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

ADDRESS: Lot: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 25137.5				Summer As-Built Points: 23627.9						
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
25137.5		0.4266	10723.7	23627.9		1.00	(1.090 x 1.147 x 0.91)	0.341	1.000	9174.7
				23627.9		1.00	1.138	0.341	1.000	9174.7

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ormt Len Hgt			Area X WPM X WOF = Points			
.18	1906.0	12.74	4370.8	Double, Clear	E	1.5	6.5	45.0	18.79	1.03	871.6
				Double, Clear	E	1.5	6.5	15.0	18.79	1.03	290.5
				Double, Clear	E	1.5	6.5	30.0	18.79	1.03	581.1
				Double, Clear	S	1.5	2.0	5.0	13.30	2.27	150.6
				Double, Clear	S	1.5	5.0	8.0	13.30	1.20	127.4
				Double, Clear	W	1.5	6.5	30.0	20.73	1.02	634.1
				Double, Clear	W	1.5	6.5	30.0	20.73	1.02	634.1
				Double, Clear	E	1.5	8.0	40.0	18.79	1.02	766.6
				As-Built Total:			203.0			4056.0	
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	168.0	3.60	604.8	Face Brick, Wood, Exterior	13.0			903.0	3.17	2867.0	
Exterior	1395.0	3.70	5161.5	Frame, Wood, Exterior	13.0			492.0	3.40	1672.8	
				Frame, Wood, Adjacent	13.0			168.0	3.30	554.4	
Base Total: 1563.0 5766.3				As-Built Total:			1563.0			5094.2	
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated				20.0	8.40	168.0	
Exterior	37.8	12.30	464.7	Exterior Insulated				17.8	8.40	149.4	
Base Total: 37.8 464.7				As-Built Total:			37.8			317.4	
CEILING TYPESArea X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1906.0	2.05	3907.3	Under Attic	30.0			1906.0	2.05 X 1.00	3907.3	
Base Total: 1906.0 3907.3				As-Built Total:			1906.0			3907.3	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	195.0(p)	8.9	1735.5	Slab-On-Grade Edge Insulation	0.0			195.0(p)	18.80	3666.0	
Raised	0.0	0.00	0.0								
Base Total: 1735.5				As-Built Total:			195.0			3666.0	
INFILTRATION Area X BWPM = Points							Area X WPM = Points				
	1906.0	-0.59	-1124.5				1906.0	-0.59	-1124.5		

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

ADDRESS: Lot: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		15120.1		Winter As-Built Points:					15916.4	
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
15120.1		0.6274	9486.3	15916.4 15916.4		1.000 1.00	(1.069 x 1.169 x 0.93) 1.162	0.501 0.501	1.000 1.000	9276.1 9276.1

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank	EF	Number of	X	Tank	X
Number of		Multiplier	=	Volume		Bedrooms		Ratio	Multiplier
Bedrooms			Total						Credit = Total
4		2746.00	10984.0	50.0	0.92	4		1.00	2626.61
									1.00
									10506.4
				As-Built Total:					10606.4

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	=	Total	Cooling	+	Heating
Points		Points		Points		Points	Points		Points
10724		9486		10984		31194	9175		9276
									10506
									28957

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 2, Sub: Creekside, Plat: , Lake City, FL, 32025-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	