

DATE 04/27/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023074

APPLICANT JERRY BROWN PHONE 352.472.2477
ADDRESS 25704 SW 19 AVENUE NEWBERRY FL 32669
OWNER JOEY LANGFORD PHONE 352.472.2840
ADDRESS 484 SW PHILLIPS CR LAKE CITY FL 32024
CONTRACTOR CHAD MUNN PHONE 352.745.6028
LOCATION OF PROPERTY 90-W TO C-252 TO C-252-B TL GO 1/2 MILE TO TURKY RUN
S/D TR SW PHILLIPS, IT'S THE 7TH LOT ON R.
TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 82150.00
HEATED FLOOR AREA 1643.00 TOTAL AREA 2492.00 HEIGHT 21.00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
LAND USE & ZONING RSF-2 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO. _____

PARCEL ID 03-4S-16-02739-243 SUBDIVISION TURKEY RUN
LOT 43 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES .50

000000627 N CRC0578565
Culvert Permit No. 18"X32'MITERED Culvert Waiver 05-0186-N Contractor's License Number BLK Applicant/Owner/Contractor N
Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: 1 FOOT ABOVE ROAD.

Check # or Cash 3528

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 \$ 415.00 CERTIFICATION FEE \$ 12.46 SURCHARGE FEE \$ 12.46
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ _____ WASTE FEE \$ _____
FLOOD ZONE DEVELOPMENT FEE \$ _____ CULVERT FEE \$ 25.00 TOTAL FEE 514.92
INSPECTORS OFFICE _____ CLERKS OFFICE CN

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.

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 04-943
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2004029117 Date:12/30/2004 Time:15:32

Doc Stamp-Deed : 315.00

MX DC, P. DeWitt Cason, Columbia County B:1034 P:1562

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Property Appraiser's
Identification Number R02739-241 and R02739-243

WARRANTY DEED

This Warranty Deed, made this 30th day of December, 2004, BETWEEN JERRY T. WOOD and JULIAN McCRANIE, whose post office address is Post Office Box 2817, Lake City, FL 32056, of the County of Columbia, State of Florida, grantor*, and JOEY D. LANGFORD, whose post office address is 1623 SW 298th St, Newberry, FL 32669, of the State of Florida, grantee*.

(Whenever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

Witnesseth: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lots 41 and 43, TURKEY RUN, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 116-117 of the public records of Columbia County, Florida.

N.B.: Neither Grantor nor any member of their families live on or reside on the property described herein or any adjacent land thereto or claim any part hereof or any adjacent land thereto as their homestead.


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 subject to taxes for the current year and later years and all valid easements and restrictions of record, if any, which are not hereby reimposed; and also subject to any claim, right, title or interest arising from any recorded instrument reserving, conveying, leasing, or otherwise alienating any interest in the oil, gas and other minerals. And grantor does warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, subject only to the exceptions set forth herein.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

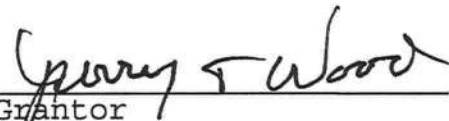
Signed, sealed and delivered
in our presence:


(Signature of First Witness)
Terry McDavid

(Typed Name of First Witness)

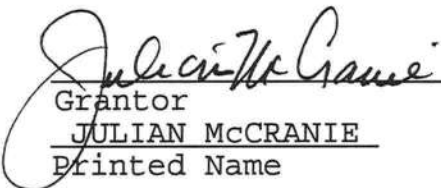

(Signature of Second Witness)
Crystal L. Brunner

(Typed Name of Second Witness)


Grantor

JERRY T. WOOD

Printed Name


Grantor

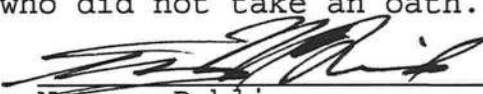
JULIAN McCRANIE

Printed Name

STATE OF Florida
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 30th
day of December, 2004, by JERRY T. WOOD and JULIAN McCRANIE, who
are personally known to me and who did not take an oath.

My Commission Expires:


Notary Public

Printed, typed, or stamped name:



THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

23074
Inst: 2004029119 Date: 12/30/2004 Time: 15:32
MK DC, P. DeWitt Cason, Columbia County B: 1034 P: 1571

PERMIT NO. _____

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 43, TURKEY RUN, a subdivision according to the plat thereof recorded in Plat Book 7, Pages 116-117 of the public records of Columbia County, Florida.

2. General description of improvement: Construction of Dwelling

3. Owner information:

a. Name and address: JOEY D. LANGFORD,
1623 SW 298th Street, Newberry, FL 32669

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner): None

4. Contractor: DEEP SOUTH CONSTRUCTION/CHAD MUNN
14216 195th Street, Alachua, FL 32615

5. Surety n/a

a. Name and address:
b. Amount of bond:

6. Lender: CAPITAL CITY BANK
P.O. Box 476, Trenton, FL 32693


7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: None

8. In addition to himself, Owner designates Capital City Bank, P.O. Box 476, Trenton, FL 32693, to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified). December 30th, 2005.


JOEY D. LANGFORD

The foregoing instrument was acknowledged before me this 30th day of December, 2004, by JOEY D. LANGFORD who is personally known to me and who did not take an oath.


Notary Public
My commission expires: _____



Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 050258 Date Received 2-22-05 By CH Permit # 627/23074
Application Approved by - Zoning Official BLK Date 07.03.05 Plans Examiner OK JT/H Date 06-27-05
Flood Zone Xper phlt Development Permit N/A Zoning RSF Land Use Plan Map Category RES. Low Dev.
Comments Need: EH & NOC & Letter of Authorization

Applicants Name Terry Brown Phone 352-472-2477
Address 25704 SW 19th Newberry FL 32669
Owners Name Joey O'Leary Phone 352-2840
911 Address 1623 SW 29th St Newberry FL 32669
Contractors Name CHAD MURRAY Phone 352-745-6028
Address 14520 MAIN STREET Alachua FL 32615
Fee Simple Owner Name & Address _____
Bonding Co. Name & Address _____
Architect/Engineer Name & Address _____
Mortgage Lenders Name & Address _____
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 03-46-16-02739-243 Estimated Cost of Construction 130,000.00
Subdivision Name TURKEY RUN Lot 43 Block _____ Unit _____ Phase _____
Driving Directions Go W to SW CR 25213 turn left go 1/2 mi to Turkey Run
turn Right on SW Phillips CR to Lot 43
Type of Construction Residential New SFD Number of Existing Dwellings on Property 0
Total Acreage 0.510 Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 40' Side 35' Side 47 35' Rear 80'
Total Building Height 21' Number of Stories 1 Heated Floor Area 1643 Roof Pitch 6-12

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

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

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF 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.

Owner Builder or Agent (Including Contractor) _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 18th day of Feb 20 05

Personally known ✓ or Produced Identification _____

Contractor Signature _____

Contractors License Number CRC-057565

Competency Card Number _____

NOTARY STAMP/SEAL

Diane G. Murray

Commission # DD289395

Expires April 24, 2008

Bonded Tray Fain - Insurance, Inc. 800-385-7019

Notary Signature _____



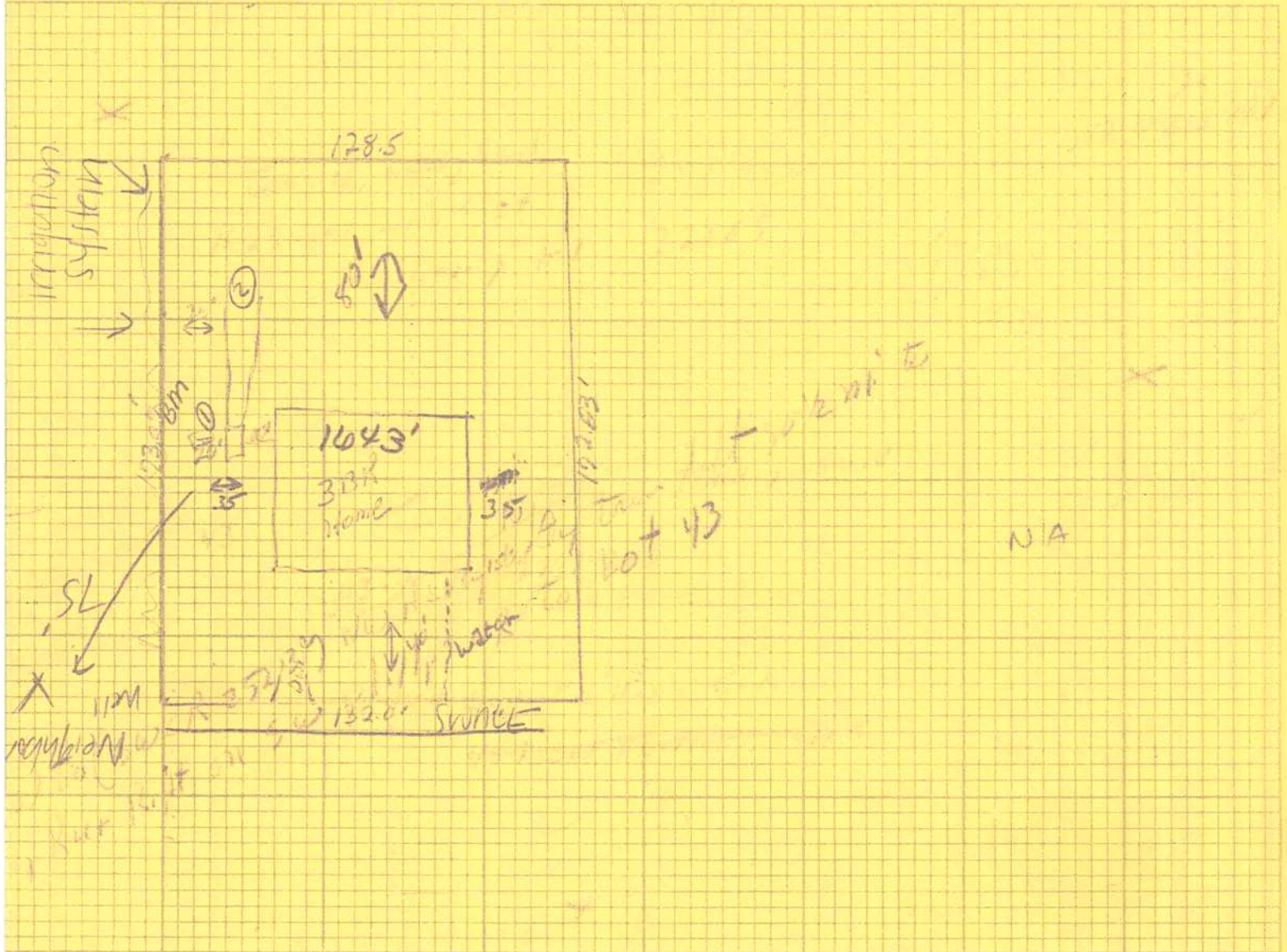
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-0186N

PART II - SITE PLAN

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



Notes: NEIGHBOR HAS PRIVATE WELL, REMAIN 75 FEET

Site Plan submitted by: Jy Brown 2-22-05 Signature OWNER Title

Plan Approved X Not Approved _____ Date 3-1-05

By Albi Graddy EL-COLUMBIA County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



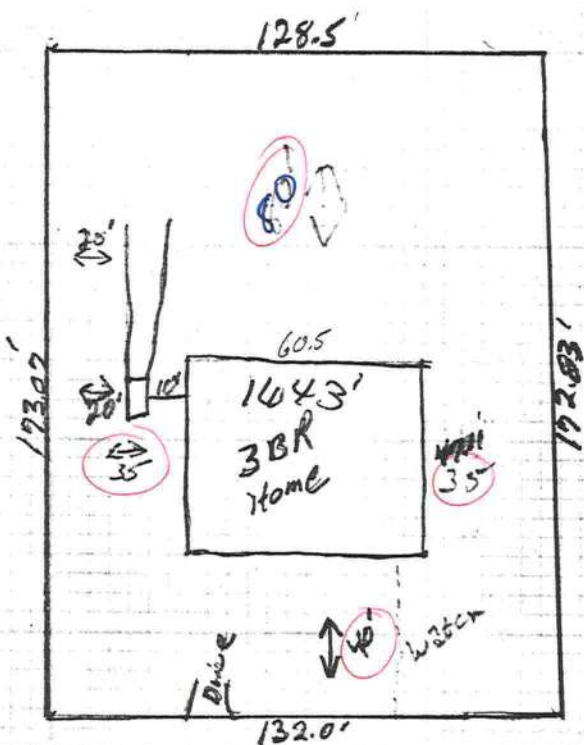
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number _____

PART II - SITE PLAN

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



Site plan

Notes: _____

Site Plan submitted by: J. Brown 2-22-05 _____
Signature Title

Plan Approved _____ Not Approved _____ Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	brown-1	Builder:	jerry brown
Address:		Permitting Office:	Columbia
City, State:		Permit Number:	23074
Owner:		Jurisdiction Number:	221006
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1643 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 252.0 ft²	a. Electric Heat Pump	Cap: 34.0 kBtu/hr
b. Default tint	0.0 ft² 0.0 ft²		HSPF: 7.20
c. Labeled U or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 208.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 50.0 gallons
9. Wall types			EF: 0.90
a. Frame, Wood, Exterior	R=13.0, 1000.0 ft²	b. N/A	
b. Frame, Wood, Adjacent	R=13.0, 254.0 ft²	c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	PT,
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 1643.0 ft²	HF-Whole house fan,	
b. Under Attic	R=19.0, 122.0 ft²	PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 98.0 ft		
b. N/A			

Glass/Floor Area: 0.15

Total as-built points: 26871
Total base points: 26873

PASS

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

PREPARED BY: SUNCOAST INSULATORS


DATE: 1-22-5

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: , , ,

PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt			Area X SPM X SOF = Points				
.18	1643.0	20.04	5926.6	Double, Clear	S	2.0	6.0	60.0	35.87	0.78	1670.0	
				Double, Clear	W	2.0	6.0	40.0	38.52	0.85	1308.9	
				Double, Clear	N	2.0	6.0	30.0	19.20	0.90	518.5	
				Double, Clear	E	2.0	6.0	122.0	42.06	0.85	4351.9	
				As-Built Total:			252.0			7849.2		
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points					
Adjacent	254.0	0.70	177.8	Frame, Wood, Exterior	13.0		1000.0	1.50	1500.0			
Exterior	1000.0	1.70	1700.0	Frame, Wood, Adjacent	13.0		254.0	0.60	152.4			
Base Total:		1254.0	1877.8	As-Built Total:			1254.0		1652.4			
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points							
Adjacent	18.0	2.40	43.2	Exterior Insulated				208.0	4.10	852.8		
Exterior	208.0	6.10	1268.8	Adjacent Insulated				18.0	1.60	28.8		
Base Total:		226.0	1312.0	As-Built Total:			226.0		881.6			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points					
Under Attic	1643.0	1.73	2842.4	Under Attic	30.0		1643.0	1.73 X 1.00	2842.4			
				Under Attic	19.0		122.0	2.34 X 1.00	285.5			
Base Total:		1643.0	2842.4	As-Built Total:			1765.0		3127.9			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points					
Slab	208.0(p)	-37.0	-7696.0	Slab-On-Grade Edge Insulation	0.0		208.0(p)	-41.20	-8569.6			
Raised	0.0	0.00	0.0									
Base Total:		-7696.0		As-Built Total:			208.0		-8569.6			
INFILTRATION Area X BSPM = Points				Area X SPM = Points								
		1643.0	10.21			1643.0		10.21	16775.0			

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points:		21037.8		Summer As-Built Points:				21716.5			
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
21037.8		0.4266	8974.7	21716.5		1.00	(1.090 x 1.147 x 1.00)	0.341	0.950		8803.2
				21716.5		1.00	1.250	0.341	0.950		8803.2

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Omt Len Hgt			Area X WPM X WOF = Points			
.18	1643.0	12.74	3767.7	Double, Clear	S	2.0	6.0	60.0	13.30	1.26	1004.1
				Double, Clear	W	2.0	6.0	40.0	20.73	1.04	864.6
				Double, Clear	N	2.0	6.0	30.0	24.58	1.00	740.8
				Double, Clear	E	2.0	6.0	122.0	18.79	1.06	2431.6
				As-Built Total:						252.0	5041.0
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	254.0	3.60	914.4	Frame, Wood, Exterior	13.0			1000.0	3.40	3400.0	
Exterior	1000.0	3.70	3700.0	Frame, Wood, Adjacent	13.0			254.0	3.30	838.2	
Base Total:		1254.0	4614.4	As-Built Total:			1254.0			4238.2	
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	18.0	11.50	207.0	Exterior Insulated				208.0	8.40	1747.2	
Exterior	208.0	12.30	2558.4	Adjacent Insulated				18.0	8.00	144.0	
Base Total:		226.0	2765.4	As-Built Total:			226.0			1891.2	
CEILING TYPESArea X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1643.0	2.05	3368.1	Under Attic	30.0			1643.0	2.05 X 1.00	3368.1	
				Under Attic	19.0			122.0	2.70 X 1.00	329.4	
Base Total:		1643.0	3368.1	As-Built Total:			1765.0			3697.5	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	208.0(p)	8.9	1851.2	Slab-On-Grade Edge Insulation	0.0			208.0(p)	18.80	3910.4	
Raised	0.0	0.00	0.0								
Base Total:			1851.2	As-Built Total:			208.0			3910.4	
INFILTRATION Area X BWPM = Points							Area X WPM = Points				
		1643.0	-0.59				1643.0		-0.59	-969.4	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points: 15397.5				Winter As-Built Points: 17808.9							
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	
15397.5		0.6274	9660.4	17808.9		1.000	(1.069 x 1.169 x 1.00)	0.474	0.950	10013.3	
				17808.9		1.00	1.250	0.474	0.950	10013.3	

WATER HEATING & CODE COMPLIANCE STATUS
Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

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

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
8975		9660		8238 26873	8803		10013		8055 26871

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

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.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 81.2

The higher the score, the more efficient the home.

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 36.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1643 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ² 252.0 ft ²	a. Electric Heat Pump	Cap: 34.0 kBtu/hr
b. Clear - double pane	0.0 ft ² 0.0 ft ²		HSPF: 7.20
c. Tint/other SHGC - single pane	0.0 ft ² 0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 208.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1000.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 254.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	PT,
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, 1643.0 ft ²	MZ-C-Multizone cooling,	
b. Under Attic	R=19.0, 122.0 ft ²	MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 98.0 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.*

EnergyGauge® (Version: FLRCSB v3.30)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000627**

DATE 04/27/2005 PARCEL ID # 03-4S-16-02739-243
APPLICANT JERRY BROWN PHONE 352.472.2477
ADDRESS 25704 SW 19 AVENUE NEWBERRY FL 32669
OWNER JOEY LANGFORD PHONE 352.472.2840
ADDRESS 484 SW PHILLIPS CR LAKE CITY FL 32024
CONTRACTOR CHAD MUNN PHONE 352.745.6028
LOCATION OF PROPERTY 90-W TO C-252 TO C-252-B, TL GO 1/2 MILE TO TURKEY RUN, TR ON
SW PHILLIPS CR. IT'S THE 7TH LOT ON R.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT TURKEY RUN 43

SIGNATURE 

INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
 - b) the driveway to be served will be paved or formed with concrete.
- Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.



Culvert installation shall conform to the approved site plan standards.



Department of Transportation Permit installation approved standards.



Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALLATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



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 03-4S-16-02739-243

Building permit No. 000023074

Use Classification SFD & UTILITY

Fire: 65.12

Permit Holder CHAD MUNN

Waste: 134.75

Owner of Building JOEY LANGFORD

Total: 199.87

Location: 484 SW PHILLIPS CIRCLE(TURKEY RUN, LOT 43)

Date: 10/31/2005

Henry Dick

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

23074

MARTY R. ESKRIDGE & ASSOCIATES

14952 MAIN STREET ALACHUA FL 32615 PH: 352-375-6329 \ 386-462-1340

July 6, 2005

Job: Jerry Brown Builder

Re: 16' Garage Header

Dear Mr. Brown:

The windload analysis has been reviewed, because the 16'-0" garage door header was framed from double 2 x 12 #2 syp with a 1/2" osb spacer instead of the standard pre-engineered garage door header.

After the review the garage door header was analyzed and was found to be acceptable for the loads induced upon that header.

See the original windload analysis for the nail size and patterns for the sheathing attachment.

If you have any questions or if we can be any further assistance, please feel free to contact us at your convenience.

Paul R. Stresing, Arch.

AR0013985


AR0013985
7/6/05



Cal-Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

LABORATORIES

P.O. Box 1625 • Lake City, FL 32056-1625
6919 Distribution Avenue S., Unit #5 • Jacksonville, FL 32257

Tel. (386) 755-3633 • Fax (386) 752-5456
Tel. (904) 262-4046 • Fax (904) 262-4047

JOB NO.: 05-220

DATE TESTED: 05/17/05

DATE REPORTED: 05/23/05

REPORT OF IN-PLACE DENSITY TEST

PROJECT:	Lot # 43, Permit # 000023074, Turkey Run Subdivison, Lake City, Florida
CLIENT:	Jerry Brown, 25704 SW 19th Ave., Newberry, FL 32669
GENERAL CONTRACTOR:	Jerry Brown
EARTHWORK CONTRACTOR:	Jerry Brown
INSPECTOR:	C. Allen

ASTM METHOD	SOIL USE
(D-2922) Nuclear	BUILDING FILL

SPECIFICATION REQUIREMENTS: 95%

TEST NO.	TEST LOCATION	TEST DEPTH	WET DENSITY (lb/ft ³)	MOISTURE PERCENT	DRY DENSITY (lb/ft ³)	PROCTOR TEST NO.	PROCTOR VALUE	% MAXIMUM DENSITY
1	25' NW from SE Corner of Pad	0 - 12"	102.9	3.8	99.1	1	102.6	96.6%
2	9' NE from SW Corner of Pad	0 - 12"	103.5	4.9	98.7	1	102.6	96.2%
3	12' SW from NE Corner of Pad	0 - 12"	103.3	4.1	99.2	1	102.6	96.7%

REMARKS: The Above Tests Meet Specification Requirements.

PROCTORS				
PROCTOR NO.	SOIL DESCRIPTION	MAXIMUM DRY UNIT WEIGHT (lb/ft ³)	OPT. MOIST.	TYPE
1	Light Tan Sand (Proctor from Job 05-219)	102.6	11.2	MODIFIED (ASTM D-1557)

Respectfully Submitted,
CAL-TECH TESTING, INC.

Reviewed By:

Linda M. Creamer
President - CEO

Date: 5/24/05
Florida Registration No.: 52612

1cc: Client

1cc: File

ta

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test locations and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

"Excellence in Engineering & Geoscience"