

DATE05/08/2006

Columbia County Building Permit

PERMIT000024478

This Permit Expires One Year From the Date of Issue

APPLICANTBRENT MCCALL

PHONE386 364-5924

ADDRESS9278127TH DRLIVE OAKFL32060

OWNERTRAVIS & KAREN GRIFFIS

PHONE288-8404

ADDRESS339SW INWOOD COURTLAKE CITYFL32024

CONTRACTORBRENT MCALL

PHONE386 364-5924

LOCATION OF PROPERTY90-W TO SISTERS WELCOME RD,TL GO 2 MILES TO CREEKSIDE S/D

TR, INWOOD COURT,TR IT'S @ THE VERY END (CUL-DE-SAC)

TYPE DEVELOPMENTSWIMMING POOL

ESTIMATED COST OF CONSTRUCTION30000.00

HEATED FLOOR AREATOTAL AREAHEIGHTSTORIES

FOUNDATIONWALLSROOF PITCHFLOOR

LAND USE & ZONINGRSF-2

MAX. HEIGHT

Minimum Set Back Requirments:STREET-FRONT25.00

REAR15.00SIDE10.00

NO. EX.D.U.1

FLOOD ZONE

DEVELOPMENT PERMIT NO.

PARCEL ID12-4S-16-02939-137

SUBDIVISIONCREEKSIDE

LOT37BLOCKPHASEUNITTOTAL ACRES

CPC1457187

BT

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

EXISTINGX06-0141BKJHN

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: NOC ON FILE

Check # or Cash2361

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 \$150.00

CERTIFICATION FEE \$0.00

SURCHARGE FEE \$0.00

MISC. FEES \$0.00

ZONING CERT. FEE \$50.00

FIRE FEE \$0.00

WASTE FEE \$

FLOOD DEVELOPMENT FEE \$

FLOOD ZONE FEE \$

CULVERT FEE \$

TOTAL FEE200.00

INSPECTORS OFFICE

CLERKS OFFICE

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

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

**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.

## Columbia County Building Permit Application

CK# 2361-

Revised 9-23-04

For Office Use Only Application # 0604-69 Date Received 4-24-06 By BT Permit # 24478  
Application Approved by - Zoning Official BLK Date 27.04.06 Plans Examiner OKJTH Date 4-25-06  
Flood Zone N/A Development Permit N/A Zoning RX-2 Land Use Plan Map Category Res. Low Dens.  
Comments \_\_\_\_\_

Applicants Name Brent McCall - McCall Construction LLC Phone 386-364-5924 9278 127th Drive Live Oak FL 3206  
Travis + Karen Griffiths  
Address 223 SE Lillian Loop Apt 104 Lake City, FL 32025 Fax 386-362-1671  
Owners Name Travis + Karen Griffiths Phone 386-288-8404  
911 Address 339 SW Inwood Court, Lake City, FL 32024  
Contractors Name McCall Construction LLC Phone 386-364-5924  
Address 9278 127th Drive Live Oak FL 32060 Fax 386-362-1672  
Fee Simple Owner Name & Address Travis + Karen Griffiths  
Bonding Co. Name & Address NA  
Architect/Engineer Name & Address Lidon Engineering 548 B Hwy 27 Clermont, FL 34711  
Mortgage Lenders Name & Address NA

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy

Property ID Number 12-45-16-02939-137 Estimated Cost of Construction 30,000

Subdivision Name Creekside Lot 37 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_

Driving Directions From US 90 turn South on Bascom Norris. Turn right at Sisters Welcome. Continue approx 1 mile turn right into Creekside. Take 1st road to right house is in cal-de-sac.

Type of Construction Fiberglass Pool Number of Existing Dwellings on Property 1

Total Acreage .70 Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 89' Side 80' Side 123' Rear 24'

Total Building Height \_\_\_\_\_ Number of Stories \_\_\_\_\_ Heated Floor Area \_\_\_\_\_ Roof Pitch \_\_\_\_\_

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.

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BT  
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 24th day of April 2006

Personally known \_\_\_\_\_ or Produced Identification DL

BT  
Contractor Signature

Contractors License Number CPC1457187

Notary Card Number \_\_\_\_\_



Notary Signature

STATE OF FLORIDA

AC# 2468457

DEPARTMENT OF BUSINESS AND  
PROFESSIONAL REGULATION

CPC1457187

03/07/06 050568838

CERT RESIDENTIAL POOL/SPA CONTR  
MCCALL BRENT TAYLOR  
MCCALL CONSTRUCTION LLC

IS CERTIFIED under the provisions of Ch. 489 FS.  
Expiration date: AUG 31, 2006

10603070095

This Instrument Prepared By:  
Return to:  
Brent McCall  
McCall Construction LLC  
9278 127th Drive  
Live Oak, FL 32060

### 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 37 Creekside, Columbia County FL*
2. General Description of Improvement: *Swimming Pool*
3. Owner Information:
  - a. Name and Address: *Travis + Karen Griffiths  
223 SE Lillian Loop Apt 104  
Lake City, FL 32025*
  - b. Interest in Property:  
Fee Simple
  - c. Name and Address of Fee Simple Titleholder (if other than owner)
4. Contractor (name and address)  
McCall Construction LLC  
9278 127th Drive  
Live Oak, FL 32060
5. Surety:
  - a. Name and Address: *NA* Inst: 2006009869 Date: 04/24/2006 Time: 15:51  
*S.P.* DC, P. DeWitt Cason, Columbia County B: 1081 P: 1209
  - b. Amount of Bond  
*NA*
6. Lender (name and address)
7. Persons within the State of Florida designated by owner upon whom notices or other documents may be served as provided by Florida Statutes 713.13(1) (a) (7):
8. In addition to himself, owner designates N/A to receive a copy of the Lienor's Notice as provided in Florida Statutes 713.13(1) (b).
9. Expiration date 3 years from date of recording.

*Karen Griffiths*  
Owner Name:

Sworn to and subscribed before me this 20<sup>th</sup> day of April 2006

Personally Known ✓  
Produced ID \_\_\_\_\_

Notary's Name: *Teresa Home*  
Notary Public, State of Florida  
Commission Expiry & Notary Seal



Teresa Home  
MY COMMISSION # DD241629 EXPIRES  
October 25, 2007  
BONDED THROUGH FAIR INSURANCE, INC.

GENERAL DESIGN REQUIREMENTS

DESIGN DIMENSIONS SHALL COMPLY WITH SPECIFICATIONS IN ANSINSP 3 RESIDENTIAL IN-GROUND SWIMMING POOLS BASED ON THE POOL TYPE AND NSRP 3 PERMANENTLY INSTALLED RESIDENTIAL SPAS.  
SEE ANSINSP 3 FOR DIVING WATER ENVELOPES  
SLIDES SHALL MEET THE MANUFACTURER'S INSTALLATION REQUIREMENTS.  
ENTRY/EXIT: SHALL COMPLY WITH ANSINSP 5 AND NSP 3 LADDERS, UNDERWATER SEATS, AND SWIM OUTFS (MAX 20" BELOW WATER).  
CIRCULATION SYSTEMS, COMPONENTS AND EQUIPMENT SHALL COMPLY WITH NSF 50.  
THE MAXIMUM TURNOVER RATE IS 12 HOURS.  
FILTERS SHALL HAVE AN AIR RELIEF AND PRESSURE GAGE.  
PUMPS 3 HP AND LESS SHALL MEET ANSIUL1081, CORROSION RESISTANT WITH STRAINER AND MEET THE REQUIRED FLOW.  
SURFACE SKIMMERS SHALL MEET NSF 50 AND THERE SHALL BE ONE FOR EVERY 800 SQUARE FEET OF SURFACE AREA.  
RETURN INLETS SHALL BE A MINIMUM OF ONE FOR EVERY 600 SQUARE FEET.  
HEATERS SHALL MEET ANSI-Z21.36 OR UN1261 OR UN359.  
DISINFECTANT EQUIPMENT SHALL COMPLY WITH NSF 50.  
PRESSURE TEST PIPING AT 35 PSI FOR 15 MINUTES OR MEET LOCAL CODE IF GREATER.

SPECIAL SPA REQUIREMENTS

MAXIMUM WATER DEPTH 4'. MAXIMUM SEAT DEPTH 28". MAX FLOOR SLOPE 1:12.  
STEPS: MIN TREAT 10" x12", 7" MIN. RISER, 12" MAX. RISER EXCEPT THE BOTTOM STEP MAY BE 14" IF IT IS THE SEAT.  
INTERMEDIATE TREADS AND RISERS TO BE UNIFORM.  
IF THE SPA IS OPERATED INTERMITTENTLY IT SHALL HAVE A ONE HOUR TURNOVER. IF CONTINUOUS A SIX HOUR TURNOVER.  
MAXIMUM TEMPERATURE 104 DEGREES.  
MEET ANSINSP ARTICLE XVI SAFETY INSTRUCTIONS/SAFETY SIGNS.  
PRESSURE TEST PIPING AT 35PSI FOR 15 MINUTES OR MEET LOCAL CODE IF GREATER.

ELECTRICAL REQUIREMENTS

WIRING AND BONDING AND ALL ELECTRICAL TO NEC ART. 680 OR LOCAL CODE. NO OUTLET OR OVERHEAD POWER WITHIN 10' IF WITHIN 15' PROTECT BY GFI TRANSFORMER MIN. 10' FROM POOL. 8" ABOVE WATER. 1 BOX 4" FROM POOL. BRASS TO J BOX OR TRANSFORMER WHICH EVER IS FIRST EXCEPT WHERE PVC IS APPROVED.

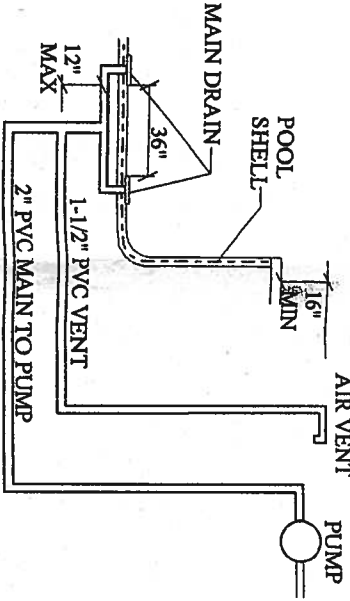
FLORIDA BUILDING CODE 424 - 2

THE POOL CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL DETAIL DESIGN REQUIREMENTS FOR EACH INDIVIDUAL POOL IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND ALL CONSTRUCTION SHALL MEET THE FOLLOWING CODES:

- FLORIDA BUILDING CODE - BUILDING 2001
- FLORIDA BUILDING CODE - MECHANICAL 2001
- FLORIDA BUILDING CODE - PLUMBING 2001
- FLORIDA BUILDING CODE - FUEL GAS 2001
- NATIONAL ELECTRIC CODE 1999

DESIGNED IS IN COMPLIANCE WITH THE FBC 424.2, ANSINSP 3 1992, STANDARD FOR PERMANENTLY INSTALLED SPAS AND ANSINSP 5 1993 STANDARD FOR RESIDENTIAL IN-GROUND SWIMMING POOLS.

MAIN DRAINS WITH AIR VENT



NOTES:

1. MAIN SUCTION LINE IS TO BE 2"
2. VENT LINE IS TO BE 1-1/2"
3. VENT LINE IS TO HAVE SCREENED CAP TO PREVENT CLOGGING WITH DEBRIS OR BUGS.
4. LABEL VENT: HANDS OFF POOL SAFETY DEVICE.
5. MAXIMUM UNDERWATER LENGTH OF VENT PIPE IS 30 FEET. (MIN. 10 FT.), 90 DEGREE BENDS SHOULD BE COUNTED AS 3 FT OF PIPE. 45 DEGREE BENDS AS 2 FT.
6. MINIMUM PUMP FLOW REQUIRED IS 42 gpm; TEST FLOW RATE OF 60 gpm CLEARED VENT LINE IN LESS THAN 3 SEC.
7. THE ABOVE SYSTEM HAS BEEN APPROVED AS COMPLIANT WITH SECTION 424.2.6.6 OF THE FLORIDA BUILDING CODE
8. MAIN DRAINS MAY BE ON SIDE OF POOL SHELL.
9. DRAINS ARE TO BE IN COMPLIANCE WITH ANS/ASME A112.19.8M.

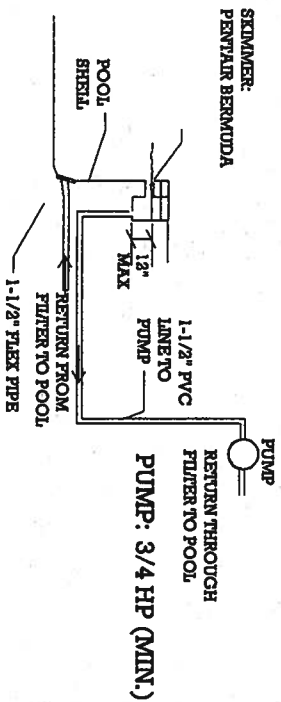
ADDITIONAL NOTES:

1. POOL INSTALLATION SHALL BE BY A QUALIFIED AND LICENSED (APPROVED BY LOCAL BUILDING DEPARTMENT) POOL CONTRACTOR. THE INSTALLATION SHALL CONFORM TO ALL LOCAL BUILDING CODES, IE PERMITS, SPECIFICATIONS, CODES, RULES, INSPECTIONS, WORKMANSHIP, ETC.
2. TYPICAL PROPERTIES OF A REINFORCED FIBERGLASS POOL:  
BARCOL HARDNESS OF 30 MIL. GEL COAT 40 - 50  
GLASS CONTENT BY WEIGHT 27%  
TENSILE STRENGTH, PSI AT 77° F 19,500  
TENSILE ELONGATION 1 - 2%  
FLEXURAL STRENGTH, PSI AT 77° F 23,800 - 27,600  
FLEXURAL MODULUS, PSI X 10 AT 77° F 0.72 - 0.77  
1200 IMPACT FT-LBS/INCH OF NOTCH 5.9  
COMPRESSIVE STRENGTH, PSI 25000 - 38000  
TYPICAL THICKNESS, INCHES 3/8
3. POOL SHELL SHALL BEAR ON UNDISTURBED SOIL, FREE OF PEAT, MUCK, OR OTHER DELICIOUS MATERIAL OF ANY SIGNIFICANT AMOUNT.
4. BACKFILL MATERIAL MUST NOT CONTAIN ROCKS OR OTHER MATERIALS THAT COULD DAMAGE POOL WALLS.
5. POOL TURNOVER SHALL BE 12 HOURS. MAXIMUM WITH CARTRIDGE FILTER. APPROVED PUMP (MIN. 3/4 HP W/ 29 GPM @ 60 TDH).
6. STEPS SHALL BE PROVIDED AT THE SHALLOW END OF THE POOL. CONVENIENCE GRAB BAR SHALL BE PROVIDED PER INSTALLATION PLAN
7. LADDERS ARE TO BE PROVIDED IN POOLS WITH GREATER THAN 5' DEPTH WITHOUT SWIM OUTFS.
8. INSTALL LOW VOLTAGE LIGHT AS PER N.E.C. 680.
9. DIVING PLATFORMS OR DIVING BOARDS ARE NOT TO BE INSTALLED ON THESE POOLS EXCEPT FOR THE ST. CROIX POOL PLAN. THIS POOL MEETS THE ANSINSP 5 2002 DIVING POOL REQUIREMENTS FOR TYPE 1 & TYPE 2 POOLS.
10. DIVING A HURRICANE WARNING OR ALERT, THIS POOL SHALL BE FILLED WITH WATER.
11. THESE POOL PLANS MEET OR EXCEED THE ANSINSP 3 2002 RESIDENTIAL INGROUND SWIMMING POOL, AND ANSINSP 3 1992 PERMANENTLY INSTALLED RESIDENTIAL SPA STANDARDS.

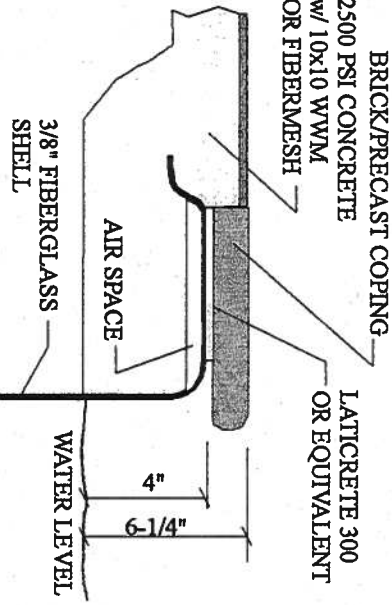
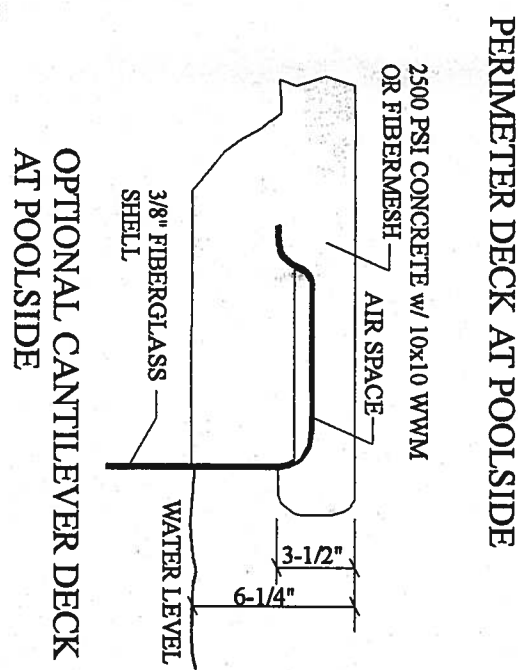
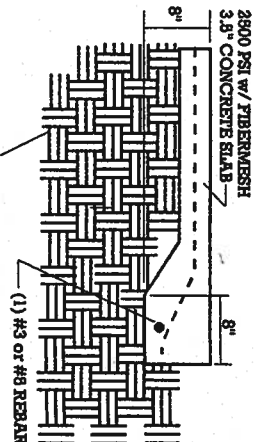
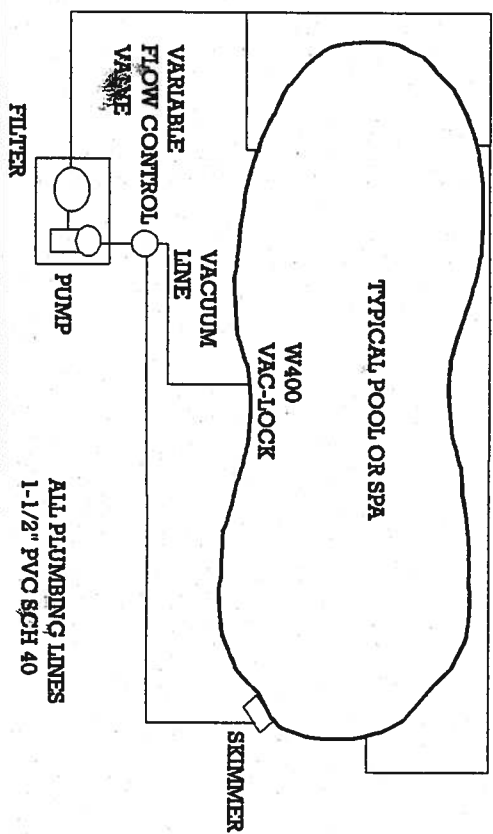
The following codes are to be met where required:

- Florida Building Code - Building 2001
- Florida Building Code - Mechanical 2001
- Florida Building Code - Plumbing 2001
- Florida Building Code - Fuel Gas 2001
- 1997 Standard Swimming Pool Code
- 2002 National Electric Code
- 98-76 Building Construction Administrative Code

SUCTION PIPEWORK DIAGRAM FOR SKIMMER MAIN RETURN SYSTEM



MAIN DRAINS ARE NOT REQUIRED. POOL MAY BE DRAINED USING VACUUM LINE WITH SKIMMER. HOWEVER IF ONE MAIN DRAIN IS TO BE EMPLOYED A SECOND DRAIN IS REQUIRED.



McCALL CONSTRUCTION PH: (386) 364-5924  
PO BOX 1571 FAX: (386) 362-1672  
LIVE OAK, FL 32064

LILDON ENGINEERING  
548 B HWY 27  
CLERMONT, FL 34711

Donald P. Block  
Wayne A. Block, P.E., PhD  
(352) 394 2590

MAY 19 2004