

DATE 05/08/2009

Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000027797

APPLICANT ROBERT MILNER PHONE 386.292.9295
ADDRESS 931 SW SAVANNAH CR LAKE CITY FL 32055
OWNER LOUISE MCLEAN PHONE 386.752.2310
ADDRESS 1673 SW ANDERSON STREET LAKE CITY FL 32024
CONTRACTOR ROBERT MILNER PHONE 386.292.9295
LOCATION OF PROPERTY 90-W TO C-252,TL,GODBOLD RD,TL ON TOMPKINS,TL TO MARCIS
TR,STOP @ ANDERSON,TURN W AND IT'S THE 2ND HOME ON R.
TYPE DEVELOPMENT SWIMMING POOL ESTIMATED COST OF CONSTRUCTION 22000.00
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES
FOUNDATION WALLS ROOF PITCH FLOOR
LAND USE & ZONING A-3 MAX. HEIGHT
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 1 FLOOD ZONE DEVELOPMENT PERMIT NO.

PARCEL ID 14-4S-15-00370-007 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES

CPC1456862
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING X-124 CFS HD N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE.

Check # or Cash 1011

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 Insulation
date/app. by date/app. by
Rough-in plumbing above slab and below wood floor Electrical rough-in
date/app. by date/app. by
Heat & Air Duct Peri. beam (Lintel) Pool
date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
date/app. by date/app. by date/app. by
Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing
date/app. by date/app. by date/app. by
Reconnection RV Re-roof
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 110.00 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 FEE** 160.00
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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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

OUTBACK POOLS
931 SAVANNAH CIRCLE
LAKE CITY, FL 32055

Inst:200912007052 Date:4/29/2009 Time:1:10 PM
 R DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1172 P:381

PERMIT NUMBER:

NOTICE OF COMMENCEMENT

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

1. DESCRIPTION OF PROPERTY (Legal description and street address, if available) TAX FOLIO NUMBER: R00370-007

SUBDIVISION _____ BLOCK _____ TRACT _____ LOT _____ BLDG _____ UNIT _____

14-45-15 0100/0100 2.5 ACRES Comm SE COR OF SEC, RUN W 246.61 FT. TO POB, W 246.74 FT, N 441.89 FT, E 246.74 FT, S 442.16 FT TO POB.

2. GENERAL DESCRIPTION OF IMPROVEMENT:

CONSTRUCTION OF NEW CONCRETE POOL w/ Concrete decking

3. OWNER INFORMATION: a. Name LOUISE McLean

b. Address 1673 S.W. Anderson St. Lake City FL 32024 c. Interest in property owner

d. Name and address of fee simple titleholder (if other than Owner) _____

4. CONTRACTOR'S NAME, ADDRESS AND PHONE NUMBER:

OUTBACK POOLS + WATER FALLS, INC.

931 N.W. Savannah Circle, Lake City, FL 32055

5. SURETY'S NAME, ADDRESS AND PHONE NUMBER AND BOND AMOUNT:

N/A

6. LENDER'S NAME, ADDRESS AND PHONE NUMBER: Wells Fargo Home Mortgage PG Box 11701
Newark, NJ 07101-4701

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:

NAME, ADDRESS AND PHONE NUMBER:

N/A

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

NAME, ADDRESS AND PHONE NUMBER:

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): _____, _____, 20__

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

Louise McLean
 Signature of Owner or

Owner's Authorized Officer/Director/Partner/Manager

Louise McLean
 Print Name and Provide Signatory's Title/Office

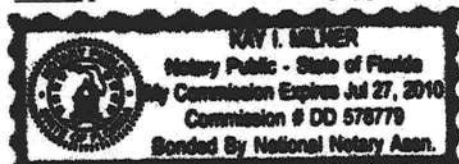
State of Florida
 County of Palm Beach

The foregoing instrument was acknowledged before me this 24TH day of APRIL, 2009

By LOUISE McLean, as Property owner
 (name of person) (type of authority,....e.g. officer, trustee, attorney in fact)

For OUTBACK Pools + Water Falls, Inc.
 (name of party on behalf of whom instrument was executed)

_____ Personally known or ☒ produced the following type of identification: Drivers License



Kay I. Milner
 (Signature of Notary Public)

Under Penalties of perjury, I declare that I have read the foregoing and that the facts in it are true to the best of my knowledge and belief (Section 92.525, Florida Statutes).

Signature(s) of Owner(s) or Owner(s)' Authorized Officer/ Director / Partner/Manager who signed above:

By Louise McLean

By _____

Columbia County Building Permit Application

For Office Use Only Application # 0905-12 Date Received 5/7 By JW Permit # 27797
 Zoning Official cfw Date 5/8/09 Flood Zone N/A Land Use A-3 Zoning A-3
 FEMA Map # _____ Elevation _____ MFE _____ River _____ Plans Examiner HD Date 5-8-09
 Comments _____
☒ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel # _____
☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter
 IMPACT FEES: EMS _____ Fire _____ Corr _____ Road/Code _____
 School _____ = TOTAL 0

Septic Permit No. K-124 Fax _____

Name Authorized Person Signing Permit ROBERT MILNER Phone 386.292.9295

Address 931 N.W. SAVANNAH CIRCLE, LAKE CITY, FL. 32055

Owners Name LOUISE McLEAN Phone (386) 752-2310 hms.

911 Address 1673 SW ANDERSON A. LAKE CITY, FL 32024

Contractors Name ROBT. MILNER, OUTBACK POOLS + WATERFALLS, INC. Phone (386) 292.9295

Address 931 N.W. SAVANNAH CIRCLE, LAKE CITY, FL. 32055

Fee Simple Owner Name & Address LOUISE McLEAN

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Wayne Markhem Bennett 265 S. FED. HWY., DEERFIELD BEACH, FL. 33441

Mortgage Lenders Name & Address Wells Fargo Home Mfg. P.O. Box 11701 NEWARK, N.J. 07101-4701

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

Property ID Number R00370-007(14-45-15) Estimated Cost of Construction \$ 22,000.

Subdivision Name NONE Lot _____ Block _____ Unit _____ Phase _____

Driving Directions HWY 90 WEST .9mi PAST I-75 TO PINEMAUSSET SOUTH 4.3 miles to JARVIS SOUTH

- 9 miles to BRIM WEST .5 miles to MARCIS SOUTH 1.0 mile to ANDERSON WEST 2nd house

ON RIGHT Number of Existing Dwellings on Property 1

Construction of NEW INGROUND CONCRETE POOL + CONC. DECK Total Acreage 2.50 Lot Size _____

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height _____

Actual Distance of Structure from Property Lines - Front 228'25" Side 128' Side 94' Rear 134'

Number of Stories 1 Heated Floor Area _____ Total 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.

TIME LIMITATIONS OF APPLICATION : 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 COMMENCEMENT 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.

Louise McLean
Owners Signature

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.

Rafael A. Miller
Contractor's Signature (Permitee)

STATE OF FLORIDA
Contractor's License Number CPC 1456862
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 7 day of May 2009.
Personally known _____ or Produced Identification DL

Laurie Hodson
State of Florida Notary Signature (For the Contractor)

SEAL:





COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

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

Application Number _____

NOTICE TO SWIMMING POOL OWNERS

I Louise McLean have been informed and I understand that prior to the final inspection approval and use of my pool, I will need all the inspections approved and the required fencing installed in accordance with applicable regulations. The Florida Building Code Chapter 4 Section 24 requires private residential swimming pools, hot tubs, or non-portable spas containing water over 24 inches deep to meet the following pool barrier safety feature requirements:

- The pool access must be isolated by a barrier at least 4 feet high and installed around the perimeter of the pool. Unless the pool is equipped with a safety cover complying with the specifications of American Society for Testing and Materials standard F-1346-91.
- The barrier shall not have any gaps or openings which would allow a child to crawl under, squeeze through or climb over and must be placed no less than 20 inches from the water's edge.
- Gates located in the pool barrier must open outward away from the pool and be both self-closing and self latching, with a release mechanism not less than 54" above the standing surface at the gate.
- The barrier must be separate from any other fence, wall, or other enclosure surrounding the yard unless the fence, wall or other enclosure or portion thereof is situated on the perimeter of the pool and meets the pool barrier requirements.
- Where a wall of a dwelling serves as part of the barrier **one** of the following shall apply:
 - 1) All doors and first floor windows with a sill height of less than 48 inches providing direct access from the home to the pool must be equipped with an alarm that has a minimum sound pressure rating of 85 decibels at 10 feet. The alarm shall sound immediately upon opening the window or door unless the temporary bypass mechanism is activated.
 - 2) **Or;** all doors providing direct access from the home to the pool must be equipped with a self-closing, self-latching device with a release mechanism located at least 54 inches above the floor.

According to Florida statutes, failure to comply with these requirements is a misdemeanor of the second degree, punishable by imprisonment for up to 60 days or a fine of up to \$500, except that no penalty shall be imposed if within 45 days after arrest or issuance of a summons or notice to appear, the pool is equipped with the aforementioned safety features and the responsible person attends a drowning prevention education program developed by the Florida Department of Health. I also understand that there are several inspections required in addition to a final inspection for my swimming pool.

Louise McLean 4/13/09
Owner Signature Date

Address: 1673 S. W. Anderson St. Lake City, FL 32024

Robert A. Milner 4/13/09 CPC 1456862
Contractor Signature / Date License Number



COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

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

SWIMMING POOL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2004

REQUIREMENTS FOR SITE BUILT POOLS. (2 Sets of plans with engineering is required to be submitted for each permit.)

- ☒ 1. Site-Plan showing the location of the pool and the distance from each property line, include structures and the distance from the pool.
- ☒ 2. Reinforcement, thickness and type concrete, depth limits, details of built in steps, footings on decks, for both pools and hot tubs or whirlpools.
- ☒ 3. Piping detail for drains, suction inlet locations, skimmers and re-circulation lines.
- ☐ 4. Entrapment protection device. (Manufacturer and Model)
- ☒ 5. Back-up vacuum relief device or means.
 - A. Approved vacuum release system. (Manufacturer and Model)
 - B. Approved vent piping.
 - C. Other approved devices or means.
- ☒ 6. Diameter and depths of proposed pool relative to adjacent foundations of other structures and any retaining walls and/or finished grades and slopes. If pool falls in the angle of repose of any existing foundation, additional engineering shall be provided indicating how the foundation shall be maintained.
- ☒ 7. Distance of any glass adjacent to the pool edge and distance from walking surface to bottom edge of glass. (As per FBC 2004 section 2405.2 any glass within 60" of the waters edge and within 60" of the walking surface on the pool side of the glazing shall be tempered.)
- ☒ 8. All accessories to the pool such as ladders, slides, diving boards etc. that are proposed.
- ☒ 9. Location of existing electrical outlets and fixtures and the proposed receptacle within the pool area.
- ☒ 10. Location and type of all proposed pool equipment, electric and gas service.
- ☒ 11. Will pool or spa have a heater and will it be gas or electric? (If gas provide layout and sizing of gas lines.)
- ☒ 12. Show detail of how **POOL BARRIER REQUIREMENTS**, FBC Section 424.2.17, shall be met on this specific pool.
- ☒ 13. **NOTICE TO SWIMMING POOL OWNERS** - Include this form signed by the owner and the contractor.

REQUIRED INSPECTIONS:

GROUND: Set-backs from property lines, distance from existing foundations, pool shell structure, bonding of all metal parts, electrical rough-in, main drains and associated piping, distance to glazing.

DECK: Slab reinforcement and deck drains, bonding of all metal equipment and parts, lighting, including potting compound, electrical deck box, suction and return piping under minimum pressure test.

FINAL: Location and installation of all equipment, Barrier requirements as per plan, Electrical receptacles and finished electric hook-ups, Completed piping and valve system, Gas heaters installed and connected to gas lines (if applicable).

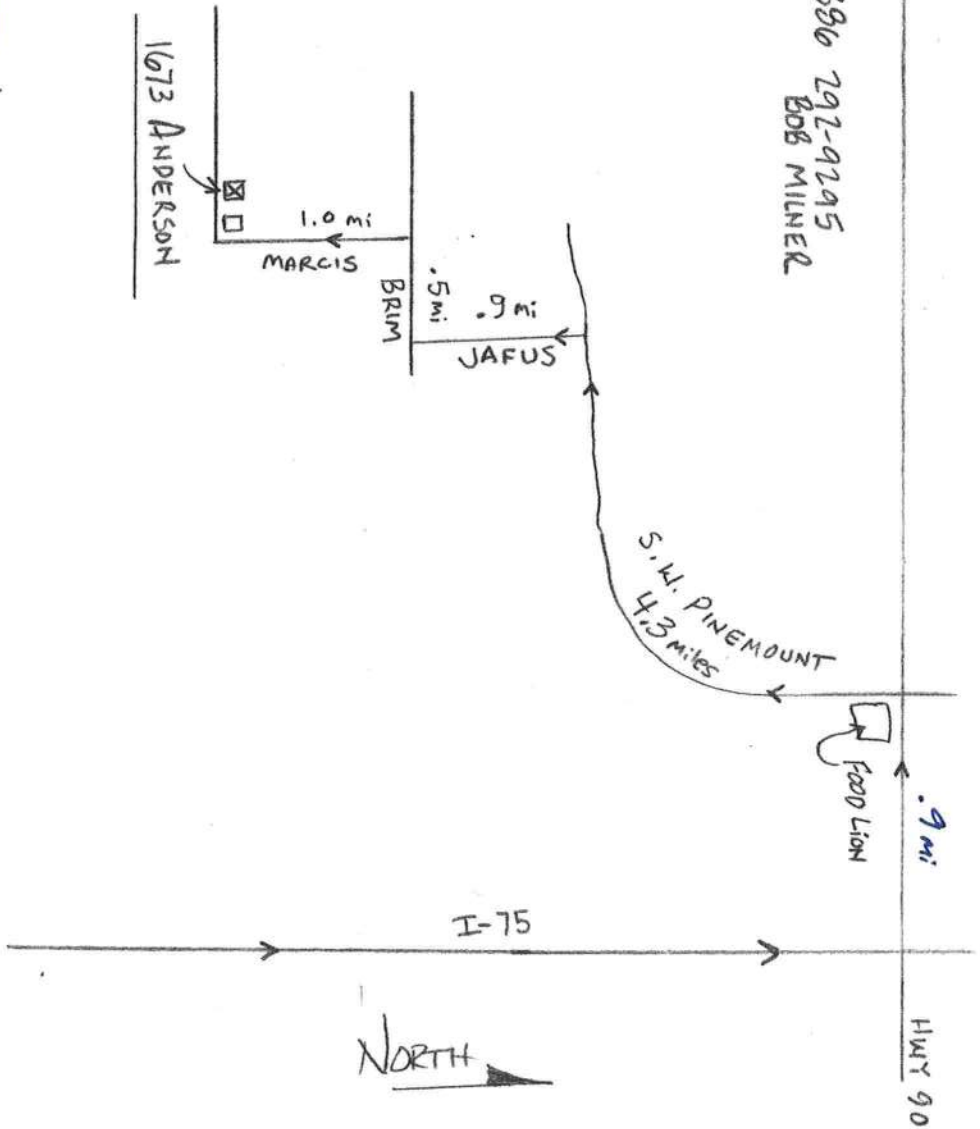
Louise McLean
AUSA

Rahat A. Milnes
Contractor

OUTBACK POOLS
831 SAVANNAH CIRCLE
LAKE CITY, FL 32055

386 292-9295
BOB MILNER

McLEAN RESIDENCE
1673 ANDERSON ST,
LAKE CITY, FL. 32024



MAP TO: McLean jobsite

N.T.S.

MAF-04-09

Columbia County Property Appraiser

DB Last Updated: 4/27/2009

2009 Preliminary Values

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 14-4S-15-00370-007

Owner & Property Info

Search Result: 1 of 1

Owner's Name	MCLEAN LOUISE A		
Site Address	ANDERSON		
Mailing Address	1673 SW ANDERSON ST LAKE CITY, FL 32024		
Use Desc. (code)	SINGLE FAM (000100)		
Neighborhood	014415.00	Tax District	3
UD Codes	MKTA01	Market Area	01
Total Land Area	2.500 ACRES		
Description	COMM SE COR OF SEC, RUN W 246.61 FT TO POB, W 246.74 FT, N 441.89 FT, E 246.74 FT, S 442.16 FT TO POB. ORB 1053-2887. WD 1065-600.		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (1)	\$25,650.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$124,313.00
XFOB Value	cnt: (1)	\$2,300.00
Total Appraised Value		\$152,263.00

Just Value	\$152,263.00
Class Value	\$0.00
Assessed Value	\$152,263.00
Exemptions	(code: HX WX) \$50,500.00
Total Taxable Value	County: \$101,763.00 City: \$101,763.00 Other: \$101,763.00 School: \$126,763.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
10/4/2005	1065/600	WD	V	U	01	\$100.00
7/18/2005	1053/2887	WD	V	U	09	\$112,500.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	2006	(32)	1490	2422	\$124,313.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0180	FPLC 1STRY	2006	\$2,300.00	0000001.000	0 x 0 x 0	(000.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	0000002.500 AC	1.00/1.00/1.00/1.00	\$10,260.00	\$25,650.00

Columbia County Property Appraiser

DB Last Updated: 4/27/2009

**STATE OF FLORIDA****DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION****CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783****(850) 487-1395****MILNER, ROBERT A
OUTBACK POOLS AND WATERFALLS INC
931 NW SAVANNAH CIRCLE
LAKE CITY FL 32055**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION****AC# 430712****CPC1456862 03/09/09 08704780****CERT RESIDENTIAL POOL/SPA CONTR
MILNER, ROBERT A
OUTBACK POOLS AND WATERFALLS IN****IS CERTIFIED under the provisions of Ch.489
Expiration date: AUG 31, 2010 L09030902117****DETACH HERE****AC# 4307120****STATE OF FLORIDA****DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD****SEQ# L0903090211**

DATE	BATCH NUMBER	LICENSE NBR
03/09/2009	087047802	CPC1456862

The RESIDENTIAL POOL/SPA CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2010

**MILNER, ROBERT A
OUTBACK POOLS AND WATERFALLS INC
931 NW SAVANNAH CIRCLE
LAKE CITY FL 32055****CHARLIE CRIST
GOVERNOR****DISPLAY AS REQUIRED BY LAW****CHARLES W. DRAGO
SECRETARY**



CERTIFICATE OF LIABILITY INSURANCE

OP ID JR
OUTBA-3

DATE (MM/DD/YYYY)

05/07/09

PRODUCER Insurance By Ken Brown, Inc. PO Box 948117 Maitland FL 32794-8117 Phone: 321-397-3870 Fax: 321-397-3888		THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSURED Outback Pools & Waterfalls Inc 931 NW Savannah Circle Lake City FL 32055		INSURERS AFFORDING COVERAGE	NAIC #
		INSURER A: North Pointe Insurance Company	27740
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY	2092100076	11/12/08	11/12/09	EACH OCCURRENCE
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				\$ 300,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				DAMAGE TO RENTED PREMISES (Ea occurrence)
					\$ 100,000
					MED EXP (Any one person)
					\$ 5,000
					PERSONAL & ADV INJURY
					\$ 300,000
	GEN'L AGGREGATE LIMIT APPLIES PER				GENERAL AGGREGATE
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				\$ 600,000
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident)
	<input type="checkbox"/> ANY AUTO				\$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per person)
	<input type="checkbox"/> SCHEDULED AUTOS				\$
	<input type="checkbox"/> HIRED AUTOS				BODILY INJURY (Per accident)
	<input type="checkbox"/> NON-OWNED AUTOS				\$
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT
	<input type="checkbox"/> ANY AUTO				\$
	EXCESS / UMBRELLA LIABILITY				OTHER THAN AUTO ONLY: EA ACC
	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGG
	<input type="checkbox"/> DEDUCTIBLE				\$
	<input type="checkbox"/> RETENTION \$				\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATUTORY LIMITS
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)				OTHER
	If yes, describe under SPECIAL PROVISIONS below				E.L. EACH ACCIDENT
	OTHER				\$
					E.L. DISEASE - EA EMPLOYEE
					\$
					E.L. DISEASE - POLICY LIMIT
					\$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS
 fax 386-758-2160

CERTIFICATE HOLDER

Columbia County Building & Zoning Dept P.O. Drawer 1529 Lake City FL 32056	COLUMBI
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CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL **10** DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Ken Brown

ACORD 25 (2009/01)

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03-23-2009

ALEX SINK
CHIEF FINANCIAL OFFICER

STATE OF FLORIDA
DEPARTMENT OF FINANCIAL SERVICES
DIVISION OF WORKERS' COMPENSATION

*** * CERTIFICATE OF ELECTION TO BE EXEMPT FROM FLORIDA WORKERS' COMPENSATION LAW * ***
CONSTRUCTION INDUSTRY EXEMPTION

This certifies that the individual listed below has elected to be exempt from Florida Workers' Compensation law.

EFFECTIVE DATE: 01/05/2009 EXPIRATION DATE: 01/05/2011
PERSON: MILNER ROBERT A
FEIN: 201874706
BUSINESS NAME AND ADDRESS:
OUTBACK POOLS & WATERFALLS INC
931 NW SAVANNAH CIRCLE
LAKE CITY FL 32055

SCOPES OF BUSINESS OR TRADE:
1- CERTIFIED POOL CONTRACTOR

IMPORTANT: Pursuant to Chapter 440 . 05(14), F.S., an officer of a corporation who elects exemption from this chapter by filing a certificate of election under this section may not recover benefits or compensation under this chapter. Pursuant to Chapter 440.05(12), F.S., Certificates of election to be exempt... apply only within the scope of the business or trade listed on the notice of election to be exempt. Pursuant to Chapter 440.05(13), F.S., Notices of election to be exempt and certificates of election to be exempt shall be subject to revocation if, at any time after the filing of the notice or the issuance of the certificate, the person named on the notice or certificate no longer meets the requirements of this section for issuance of a certificate. The department shall revoke a certificate at any time for failure of the person named on the certificate to meet the requirements of this section.

QUESTIONS? (85)

DWC-252 CERTIFICATE OF ELECTION TO BE EXEMPT REVISED 09-06

PLEASE CUT OUT THE CARD BELOW AND RETAIN FOR FUTURE REFERENCE

<p>STATE OF FLORIDA DEPARTMENT OF FINANCIAL SERVICES DIVISION OF WORKERS' COMPENSATION CONSTRUCTION INDUSTRY CERTIFICATE OF ELECTION TO BE EXEMPT FROM FLORIDA WORKERS' COMPENSATION LAW</p> <p>EFFECTIVE: 01/05/2009 EXPIRATION DATE: 01/05/2011 PERSON: ROBERT A MILNER FEIN: 201874706 BUSINESS NAME AND ADDRESS: OUTBACK POOLS & WATERFALLS INC 931 NW SAVANNAH CIRCLE LAKE CITY, FL 32055</p> <p>SCOPE OF BUSINESS OR TRADE: 1- CERTIFIED POOL CONTRACTOR</p>	<p>IMPORTANT</p> <p>F Pursuant to Chapter 440.05(14), F.S., an officer of a corporation who elects exemption from this chapter by filing a certificate of election under this section may not recover benefits or compensation under this chapter.</p> <p>H Pursuant to Chapter 440.05(12), F.S., Certificates of election to be exempt... apply only within the scope of the business or trade listed on the notice of election to be exempt.</p> <p>E Pursuant to Chapter 440.05(13), F.S., Notices of election to be exempt and certificates of election to be exempt shall be subject to revocation if, at any time after the filing of the notice or the issuance of the certificate, the person named on the notice or certificate no longer meets the requirements of this section for issuance of a certificate. The department shall revoke a certificate at any time for failure of the person named on the certificate to meet the requirements of this section.</p> <p>QUESTIONS? (850)</p>
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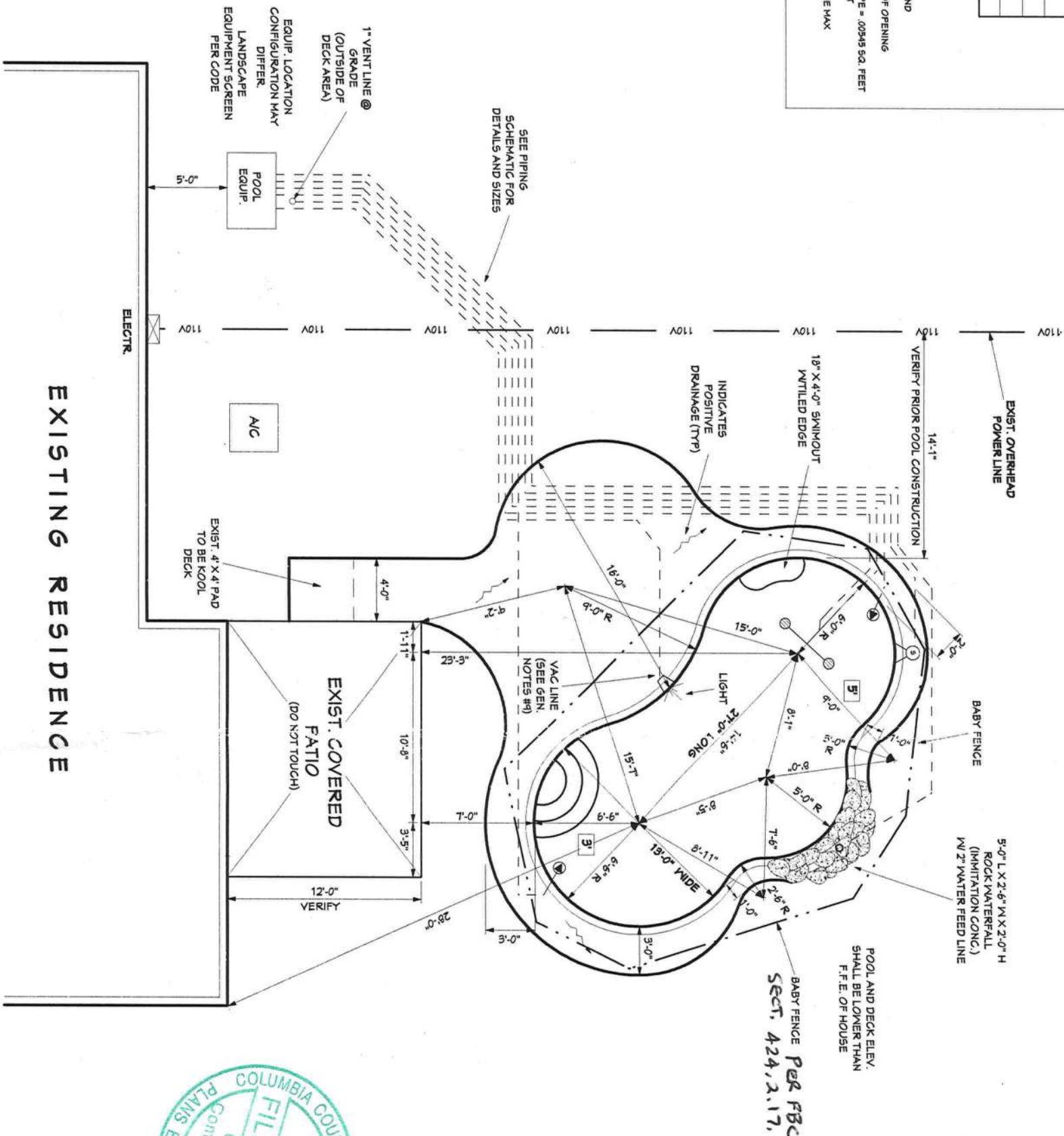
* Carry bottom portion on the job, keep upper portion for your records.

FEIN # 20-1874706

DWC-252 CERTIFICATE OF ELECTION TO BE EXEMPT REVISED 09-06

PUMP SIZES	AVG. FLOW	VENT SIZES	MAX LENGTH
3/4 HP	45 GPM	1"	62 FT
1 HP	60 GPM	1"	73 FT
1.5 HP	75 GPM	1"	92 FT
2 HP	100 GPM	1"	122 FT
2.5 HP	135 GPM	1"	165 FT
3 HP	145 GPM	1"	177 FT

BASED ON FOLLOWING EQUATION :
ONE HP PUMP FLOW RATE 60 GPM
@ 60' TDH
60 GPM / (60 X 1.48) = 0.1364 CUBIC FEET PER SECOND
FLOW X 3 SECONDS (CODE REQUIRED) = MAX. SIZE OF OPENING
0.1364 X 3 = 0.4011 CUBIC FEET AREA OF 1" VENT PIPE = .00345 SQ. FEET
THE ALLOWABLE LENGTH = 0.4011 / .00345 = 73.6 FEET
THEREFORE, FOR A 1 HP PUMP AND 1" VENT LINE, THE MAX
LENGTH OF PIPE IS 73.6 FEET
VENT PIPE MAXIMUM LENGTH



POOL SPECIFICATIONS

POOL SIZE:	13'-0" X 27'-0"	POOL DEPTH:	3' TO 5'
POOL CAPACITY:	9,180 GAL.	TURNOVER RATE:	2.62 HR (12 HR MAX)
POOL S.F.:	306 SF.	POOL PERIMETER:	12 L.F.

POOL EQUIPMENT

PUMP SIZE:	1 HP.	MODEL:	JANDY
FILTER SIZE:	100 SF.	MODEL:	CARTIDGE
CHLORINATOR:	SALT SYS.	MODEL:	HAYWARD
POOL RETURNS:	2	SKIMMER:	1
CLEANING LINE:	YES	LIGHT:	(1) 12V, 100W.
HEATER TYPE:	NONE	MODEL - SIZE:	NONE

WATER FEATURES

ROSETTE:	NONE	LION HEADS:	NONE
SHEER DESCENT:	NONE	DECK JETS:	NONE
SPRITZER:	NONE	JET ON 5'-0":	NONE
FEED LINE(S):	YES / (2")	BUBBLER:	NONE

FINISHING ITEMS

CORING:	OVERPOUR	HANDHOLD TYPE:	NONE
TILE:	6"	NEW DECK:	CONCRETE / KOOL DECK
SKIMMOUT SIZE:	18" X 4'-0"	CAPPING SF.:	400 SF.
EXT RAILINGS:	NONE	CAPPING SF.:	4' X 4' SLAB ONLY
AUTOMATION:	NONE	BENCH SIZE:	NONE
INTERIOR FINISH:	MAGICOLOR	DECK-O-DRAIN:	NONE

ADDITIONAL FEATURES

SCREEN ENCL.:	NONE	FOOTER:	NONE
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SPA SPECIFICATIONS

SPA SIZE:	NONE	DEPTH:	NONE
SPA PUMP:	NONE	SPA PERIMETER:	NONE
JETS:	NONE	SPA S.F.:	NONE
SPA CAPACITY:	NONE	TURNOVER RATE:	NONE
RAISED:	NONE	LIGHT:	NONE
GLASS BLOCKS:	NONE	BLOWER:	NONE
SPILLWAY SIZE:	NONE	ENTRY STEP:	NONE

NOTES

PERIMETER BARRIER: APPROX. 40 L.F. OF CHILD FENCE BY OUTBACK POOLS

FINAL DRAWING

APPROVED FOR LAYOUT, DIMENSIONS & EQUIPMENT. I/WE UNDERSTAND THAT ANY CHANGES WILL INVOLVE AN ADDITIONAL CHARGE OF \$350.00 FOR EVERY CHANGE MADE. ALSO NO ENGINEERED PLANS WILL BE PROCESSED WITHOUT ORIGINAL SIGNED SALES DRAWING, NO EXCEPTIONS.

X DATE:

OUTBACK POOLS & WATERFALLS, INC.

431 NW SAVANNAH CIR.
LAKE CITY, FL., 32055
Phon: (561) 756-6677 / Fax: (386) 755-4860

LOUISE MCLEAN
1673 SW ANDERSON ST.
LAKE CITY, FL., 32024

WAYNE MARKHAM BENNETT
P.E. # 57216
265 S. FEDERAL HIGHWAY
DEERFIELD BCH., FL., 33441
4-16-2009

ORDER#	DATE:
B.D.D.#	1 OF 3
092136-B	

GENERAL NOTES

- 1- CODE REQUIREMENTS:
PRIVATE SWIMMING POOL AND SPAS MUST COMPLY WITH CHAPTER 424 & R4101 FLORIDA BUILDING CODE 2007

2- MECHANICAL REQUIREMENTS:
ALL PIPING EQUIPMENT AND MATERIALS USED IN THE PLUMBING SYSTEM OF SWIMMING POOLS AND SPAS THAT ARE BUILT IN PLACE SHALL CONFORM TO THE FLORIDA BUILDING CODE PLUMBING 424.2.3 & R4101.3. ALL PIPING MATERIALS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS INSTALLATION STANDARDS.

3- COMPLIANCE:
ALL MATERIALS, PIPING, VALVES, EQUIPMENT OR APPLIANCES ENTERING INTO THE CONSTRUCTION OF SWIMMING POOLS-SPAS OR PORTIONS THEREOF SHALL BE OF A TYPE COMPLYING WITH THE CODE OR OF A TYPE RECOMMENDED AND APPROVED BY A NATIONALLY RECOGNIZED TESTING AGENCY OR CONCERNING TO OTHER RECOGNIZED STANDARDS ACCEPTABLE TO ADMINISTRATIVE AUTHORITY.

4- ENGINEERING DESIGN:
DESIGN, CONSTRUCTION AND WORKMANSHIP SHALL BE IN CONFORMITY WITH ANSINSP1.3, 4, 5 AND 6 2003, PUBLISHED BY THE INTERNATIONAL AQUATICS FOUNDATION OR OTHER ACCEPTED ENGINEERING PRACTICES.

5- TESTING AND CERTIFICATION:
ALL POOL AND SPA SUCTION INLETS SHALL BE PROVIDED WITH A COVER THAT HAS BEEN TESTED AND ACCEPTED BY A RECOGNIZED TESTING FACILITY AND COMPLY WITH ANSASME A112.14.8M " SUCTION FITTINGS FOR USE IN SWIMMING POOLS, SPAS, HOT TUBS AND WHIRPOOL BATHTUB APPLIANCES". EXCEPTION: SURFACE SKIMMERS.

6- SAFETY NOTE:
DO NOT USE OR OPERATE POOL OR SPA IF THE SUCTION INLET FITTING IS BROKEN, MISSING OR LOOSE.

7- ENTRAPMENT AVOIDANCE:
PER FBC 424.2.6.6 & R4101.6.6 (REDIRECTING TO ANSIA/ASPE-7) IF THE SUCTION INLET SYSTEM, SUCH AS AN AUTOMATIC CLEANING SYSTEM, IS A VACUUM CLEANER SYSTEM WHICH HAS A SINGLE SUCTION INLET OR MULTIPLE SUCTION INLETS WHICH CAN BE ISOLATED BY VALVES, THEN EACH SUCTION INLET SHALL PROTECT AGAINST USER ENTRAPMENT BY EITHER AN APPROVED ANTIVORTEX COVER, 12" X 12" GRATE OR LARGER, OR OTHER APPROVED MEANS. IN ADDITION, ALL POOLS AND SPAS SHALL BE REQUIRED TO HAVE A BACK UP SYSTEM WHICH SHALL PROVIDE VACUUM RELIEF SHOULD GRATE COVERS BE MISSING. ALTERNATE VACUUM RELIEF DEVICES SHALL INCLUDE EITHER:
A. APPROVED VACUUM RELEASE SYSTEM
B. APPROVED VENT PIPING
C. OTHER APPROVED DEVICES OR MEANS

8- PUMP:
PER FBC 424.2.1.1 STRAINER, POOL CIRCULATION PUMPS SHALL BE EQUIPPED ON THE INLET SIDE WITH AN APPROVED TYPE HAIR AND LINT STRAINER WHEN USED WITH A PRESSURE FILTER. PER 424.2.1.2 INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFS RECOMMENDATIONS. PER 424.2.1.3 CAPACITY: PUMPS SHALL HAVE DESIGN CAPACITY AT THE FOLLOWING HEADS: 1) PRESSURE DIAPHRAGMOUS EARTH, LEAST 60 FEET 2) VACUUM D.E. 20 INCH VACUUM ON THE SUCTION SIDE AND 40 FEET TOTAL HEAD. 3) RAPID SAND -AT LEAST 45 FEET, 4)HIGH RATE -AT LEAST 60 FEET. PER 424.2.1.5 PUMP IMPELLERS, SHAFT, WEAR RINGS AND OTHER WORKING PARTS SHALL BE CORROSION RESISTANT MATERIALS.

9- CLEANER FITTINGS:
PER ANSINSP1.5- 9.12.10, THE VACUUM OR PRESSURE CLEANER FITTING(S) SHALL BE LOCATED IN AN ACCESSIBLE POSITION AT LEAST 6 INCHES AND NOT GREATER THAN 18 INCHES BELOW THE MINIMUM OPERATING WATER LEVEL, OR AS AN ATTACHMENT TO THE SKIMMER. ALL CLEANER SUCTION INLETS SHALL BE PROTECTED BY AN APPROVED, PERMANENTLY INSTALLED, SELF CLOSING FLAPPER ASSEMBLY.

10- VALVE:
PER FBC 424.2.8.1 & R4101.8.1 VALVES SHALL BE MADE OF MATERIALS THAT ARE APPROVED IN THE FLORIDA BUILDING CODE, PLUMBING, VALVES LOCATED UNDER CONCRETE SLABS SHALL BE SET IN A PIT HAVING A LEAST DIMENSION OF FIVE PIPE DIAMETERS, MINIMUM 10 INCHES, FITTED WITH A SUITABLE COVER

11- WASTE WATER DISPOSAL:
PER FBC 424.2.10 & R4101.10 DIRECT OR INDIRECT CONNECTIONS CANNOT BE MADE TO EXISTING FACILITIES WITHOUT THE PRIOR APPROVAL OF THE ADMINISTRATIVE AUTHORITY.

12- WATER SERVICE:
PER FBC 424.2.9 & R4101.9 BACKFLOW PREVENTION DEVICE REQUIRED ON ALL POTABLE WATER SERVICE

13- TESTS:
ALL POOL PIPING SHALL BE INSPECTED AND APPROVED BEFORE COVER OR CONCEALMENT. IT SHALL BE TESTED ANDPROVED TIGHT UNDER A STATIC WATER OR AIR PRESSURE TEST OF NOT LESS THAN 35 PSI FOR 15 MINUTES. PER MANUFACTURERS RECOMMENDATIONS, NO AIR TEST SHALL BE APPROVED FOR PVC PIPE AND FITTINGS. SECTION 424.2.12.1 & R4101.12.1 PRESSURE TESTS.

14- WATER HEATING EQUIPMENT:
SWIMMING POOL WATER HEATING EQUIPMENT SHALL CONFORM TO THE DESIGN CONSTRUCTION AND INSTALLATION REQUIREMENTS IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICES AND SHALL BEAR THE LABEL OF A RECOGNIZEDTESTING AGENCY AND SHALL INCLUDE A CONSIDERATION OF COMBUSTION AIR VENTING AND GAS SUPPLY REQUIREMENTS FOR WATER HEATERS SEC. 424.2.14.1 & R4101.14.1. IT MUST CONTAIN A THERMOSTATIC OR HIGH PRESSURE CONTROL SWITCH SO THE POOL WATER DOES NOT EXCEED 104 DEGREES F. SEC. 424.2.14.4 & R4101.14.4 WATER HEATING EQUIPMENT SHALL BE INSTALLED WITH FLANGES OR UNION CONNECTIONS ADJACENT TO THE HEATER. WATER HEATING EQUIPMENT SWIMMING POOL WATER HEATING EQUIPMENT SHALL COMPLY WITH FBC 412.1 ALL HEATERS MUST HAVE AN INTERNAL CHECK VALE. PER FBC 13-612.1.ABC.2.3.2 THE POOL AND SPA SHALL BE PROVIDED WITH A COVER TO REDUCE HEAT LOSS (IF REQUIRED BY THE CITY)

15- GAS PIPING:
GAS PIPING SHALL COMPLY WITH FBC, FUEL GAS SEC. 424.2.15 & R4101.15

16- ELECTRICAL:
POOL LOCATION AND ELECTRICAL WIRING AND EQUIPMENT SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE 2005, SPECIFICALLY SECTION 680.

17- LADDERS AND STEPS:
PER FBC 424.2.18 & R4101.18 ALL POOLS SHALL BE PROVIDED WITH A LADDER OR STEPS INTHE SHALLOW END WHERE WATER EXCEEDS 24 INCHES. WHERE WATER DEPTH EXCEEDS 5 FEET, THERE SHALL BE LADDERS, STAIRS OR UNDERWATER BENCHES;MINOR OUTS IN THE DEEP END.

18- FILTERS:
PER FBC 424.2.20 & R4101.20 THE ENTIRE DESIGN OF WATERED COMPONENTS SHALL HAVE SUFFICIENT CAPACITY TO PROVIDE A COMPLETE TURNOVER OF POOL WATER IN 12 HOURS OR LESS.

19- POOL FITTINGS:
PER FBC 424.2.21 & R4101.21 POOL FITTINGS SHALL BE OF AN APPROVED TYPE AND DESIGN AS TO BE APPROPRIATE FOR THE SPECIFIC APPLICATION. PER FBC 424.2.13.2 JOINTS AND C CONNECTIONS, FBC PLUMBING SEC. 605.21, PURPLE PRIMER REQUIRED ON PVC PIPING

20- SKIMMERS:
PER FBC 424.2.21.2 & R4101.21.4 SKIMMERS SHALL BE INSTALLED ON THE BASIS OF ONE PER 800 SF OF SURFACE AREA OR FRACTION THEREOF.

21- HYDROSTATIC RELIEF DEVICE:
PER FBC 424.2.21.4 & R4101.21.4 IN AREAS OF ANTICIPATED WATER TABLE, AN APPROVED HYDROSTATIC RELIEF DEVICE SHALL BE INSTALLED. EXCEPTION IS PLASTIC LINER POOLS.

22- CONCRETE / STEEL:
CONCRETE IS TO BE A MIX DESIGNED IN ACCORDENCE WITH ASTM C-94 BY A RECOGNIZED TESTING LABORATORY TO ACHIEVE A STRENGTH OF 3000 PSI. AT 28 DAYS (UNLESS OTHERWISE NOTED) WITH A PLASTIC AND WORKABLE MIX. FREQUENTLY APPLIED CONCRETE AND/OR SHOTCRETE SHALL BE PLACED IN ACCORDANCE WITH ACI 304.2R-04 AND ACI 306.2-04, RESPECTIVELY. ALL OTHER CONCRETE SHALL BE PLACED IN ACCORDANCE WITH ACI 304R-04. A CERTIFICATE OF MANUFACTURERS MIX AND STRENGTH IS TO BE PROVIDED. NO WATER IS TO BE ADDED AFTER TRUCK LEAVES PLANT WITHOUT APPROVAL OF ENGINEER. PLANT CONTROL IS REQUIRED. MAXIMUM MIX TIME AT POINT OF DEPOSIT IS 90 MINUTES. CONCRETE WORK SHALL BE AS PER REQUIREMENTS AND RECOMMENDATIONS OF ACI 301-04. REINFORCING, DEFORMED STEEL BARS SHALL BE #615 GRADE 60 (UNLESS OTHERWISE NOTED). FREE FROM OIL, LOOSE SCALE AND LOOSE RUST. REINFORCING, DEFORMED STEEL BARS SHALL BE BENT, LAPPED, PLACED SUPPORTED AND FASTENED ACCORDING TO THE MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES.(ACI 315-04) AND THE BUILDING CODE REQUIREMENTS FOR REINFORCING CONCRETE (ACI 318-04). IN CASE OF CONFLICT, THE MORE CONSERVATIVE VALUE(S) SHALL BE USED.

23- SOIL STATEMENT:
IN ACCORDANCE WITH FBC SECTION 1818, INHC BEARING CAPACITY OF SOIL. BASED UPON RATIONAL ANALYSIS AND KNOWN VALUES IN THE VICINITY. THE IN-PLACE BEARING CAPACITY OF THE SOIL, BENEATH THE POOL, AND RELATED STRUCTURES SHOWN WITHIN THESE PLANS IS 2000 PSF AFTER EXCAVATION, AND SHOULD BE REMOVED IN THEIR ENTIRETY. ALL CONSTRUCTION SHALL STOP AND THE ENGINEER OF RECORD SHALL BE CONTACTED TO CONDUCT AN INSPECTION. STRUCTURAL ELEMENTS ARE DESIGNED WITH A REQUIRED BEARING CAPACITY OF 2000 PSF, UNLESS OTHERWISE SPECIFIED.

24- POOL STAKING:
THIS DESIGN ENGINEER ASSUMES NO RESPONSIBILITY FOR POOL CONSTRUCTION IN EASEMENT OR REQUIRED SETBACKS AREAS. PLLOT PLANS NOT PREPARED FROM LEGAL SURVEYS OF THE EXISTING LOT AND RESIDENCE ARE SO INDICATED. THE POOL CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND ESTABLISH LOT LINES & LOCATION OF UTILITIES AT THE SITE AND CONTACT THE H.C.E. IF DIFFERENT THAN INDICATED ON PLAN. MINIMUM CLEARANCE DIMENSIONS SHALL BE HELD AS REQUIRED BY THE LOCAL REGULATORY AGENCY.

25- EXISTING STRUCTURES:
THE POOL CONTRACTOR SHALL ALWAYS TAKE ALL PRECAUTIONS TO PROTECT EXISTING STRUCTURES FROM FAILURE BY SHEETING AND/OR SHORING OR OTHER METHODS. THE DESIGN ENGINEER ACCEPTS NO RESPONSIBILITY FOR THE SAFETY OF EXISTING STRUCTURES. IN CASE OF FOOTINGS UNDERMINING, CONTRACTOR SHALL POUR CONCRETE BETWEEN POOL AND FOOTING. TOP OF CONCRETE SHALL BE BOTTOM OF FOOTING. WIDTH OF POURED CONCRETE SHALL BE FOOTING WIDTH AT A MINIMUM

26- PIPING:
PIPING SHALL BE SCH. 40 BEARING NSF APPROVAL. PER FBC 2007 R4101.1. PIPING CAN BE (IF NEEDED) ENCASED IN THE CONCRETE OF THE POOL SHEEL.

27- CONCRETE SLABS:
ALL POOL EQUIPMENT SLABS SHALL COMPLY WITH SECTION 1820.3 OF FBC 2007

28- HANDHOLD:
ANSI/ASPI.5 ARTICLE XV SECTION 15.13. A SECURED ROPE OR CERAMIC HANDHOLDS MUST BE PLACED AT OR NO MORE THAN 12" ABOVE THE NORMAL WATERLINE OF THE POOL

29- POWER LINE:
OVERHEAD ELECTRICAL LINES MUST BE LOCATED 10 FEET AND UNDERGROUND ELECTRICAL LINES MUST BE LOCATED 5 FEET FROM POOL WATER EDGE.

30- BACKFILL & COMPACTION
BACKFILL CONSTRUCTION AREAS TO PROPER ELEVATION, IF NEEDED USING CLEAN GRANULAR MATERIAL, FREE OF ORGANICS AND OTHER DELETERIOUS MATERIALS AND PLACED IN LIFTS NOT TO EXCEED 12 INCHES IN THICKNESS AND COMPACTED TO 95% OF THE ASTM D-1557 MODIFIED PROCTOR METHOD. BACKFILLING SHALL COMMENCE ONLY FOLLOWING REMOVAL FROM EXCAVATION OF ALL TORNS, WOOD, DEBRIS, AND OTHER DELETERIOUS MATERIALS. COMPACTION SHALL BE WITH EQUIPMENT SUITED TO SOIL, BEING COMPACTED. MOISTEN OR AERATE MATERIAL AS NECESSARY TO PROVIDE MOISTURE CONTENT COMPACT EACH LAYER TO NOT LESS THAN PERCENTAGE OF THAT WHICH WILL READILY FACILITATE OBTAINING SPECIFIED COMPACTION WITH EQUIPMENT USED. ENSURE THAT THE COMPACTION OF PREVIOUSLY PREPARED FILL AREAS HAS BEEN MAINTAINED PRIOR TO PLACING NEW LAYERS. AFTER INSTALLATION OF ANY PLUMBING AND ELECTRICAL PIPING DISTURBED AREAS SHALL BE RECOMPACTED.

31- ENTRAPMENT TESTING AND CERTIFICATION:
ALL POOL AND SPA SUCTION INLETS SHALL BE PROVIDED WITH A COVER THAT HAS BEEN TESTED AND ACCEPTED BY A RECOGNIZED TESTING FACILITY AND COMPLY WITH ANSASME A112.14.8M " SUCTIONFITTINGS FOR USE IN SWIMMING POOLS, SPAS, HOT TUBS AND WHIRLPOOL BATHTUB APPLIANCES." EXCEPTION: SURFACE SKIMMERS.

32- WARNING:
TO EMPTY POOL AFTER CONSTRUCTION, FOR REPAIRS OR ANY OTHER REASON, THE HYDROSTATIC UPLIFT PRESSURES BENEATH THE POOL MUST BE ELIMINATED TO PREVENT THE POOL FROM FLOATING UPWARD. THE OWNER MUST CONSULT A POOL CONTRACTOR OR POOL REPAIR CONTRACTOR EXPERIENCED IN ELIMINATING UPLIFT PRESSURES.

33- NOTE 1:
THIS PLAN IS NOT TRANSFERABLE FROM ONE CONTRACTOR TO ANOTHER

34- NOTE 2:
UNLESS OTHERWISE SPECIFIED, ALL DETAILS SHOWN ARE NOT TO SCALE.

35- NOTE 3:
POOL WALL SHALL BE REINFORCED WITH #3@6" O.C.E.M. WHERE LESS THAN 5 FEET FROM ANY EXISTING STRUCTURE OR PATIO (SEE SHEETING & SHORING DETAIL)

36- NOTE 4:
POOL AND DECK ELEVATION SHALL BE LOWER THAN FINISH FLOOR ELEVATION OF THE HOUSE

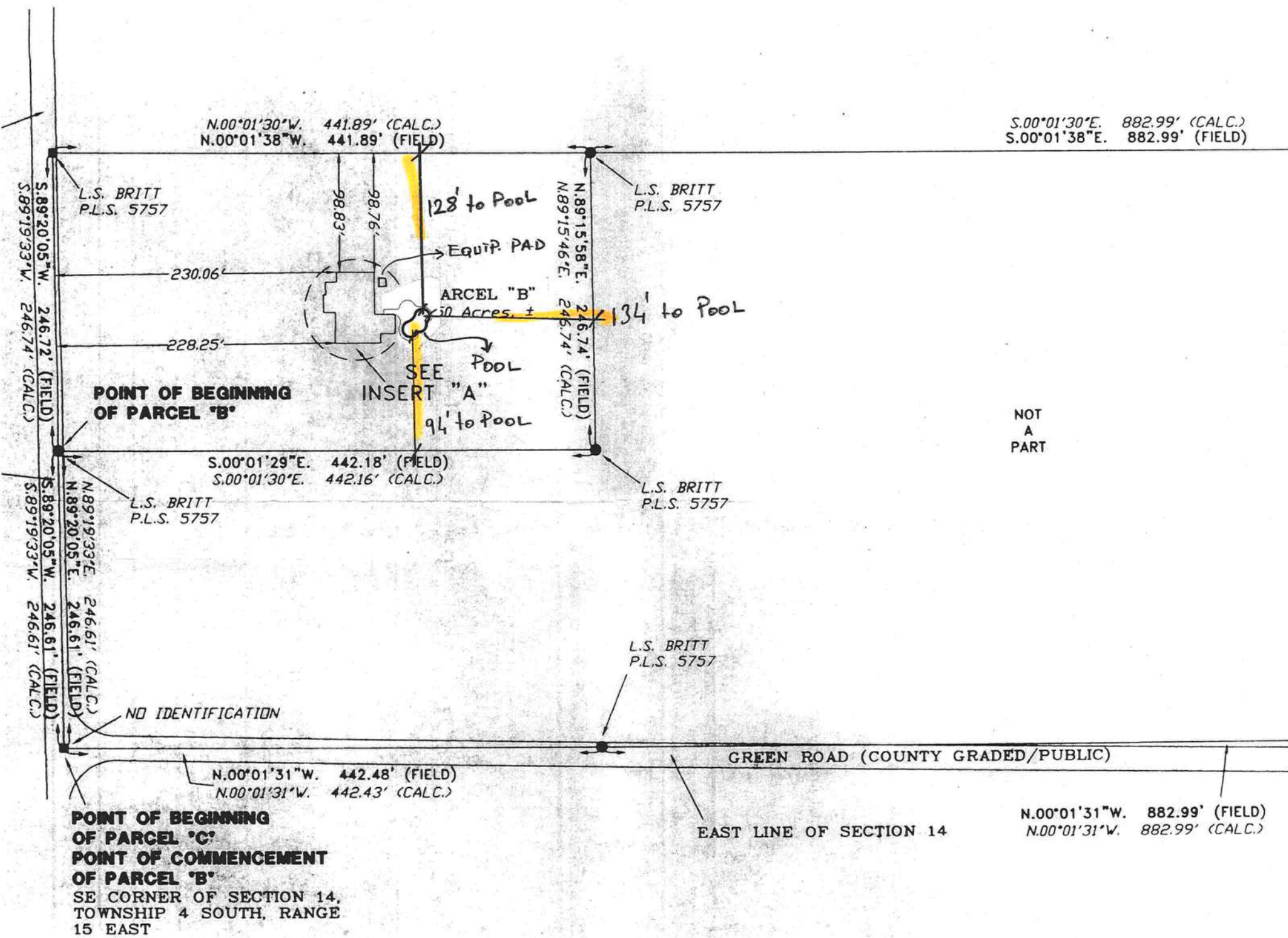
37- NOTE 5:
THERE IS ALWAYS THE POSSIBILITY THAT CONDITIONS IN THE FIELD MAY BE DIFFERENT FROM THOSE INDICATED IN AN ENGINEERING PERMIT DRAWINGS; THEREFORE, IF DIFFERENT CONDITIONS ARE ENCOUNTERED BEFORE OR DURING CONSTRUCTION, THE ENGINEER OF RECORD SHALL BE NOTIFIED TO REVIEW THE FINDINGS AND MAKE RECOMMENDATIONS AS NEEDED.

38- NOTE 6:
STRUCTURAL ENGINEER MUST CERTIFY OR DESIGN REPLACEMENT ANCHOR AND DEADMAN SYSTEM FOR SEAWALL WITH IN 15 FEET OF POOL SEAWALL ANCHOR SYSTEM INSTALLATION MUST BE COMPLETE PRIOR TO START OF POOL CONSTRUCTION.

39- NOTE 7:
NO DIVING BOARD AND NO DIVING IS ALLOW ON ANY POOL LESS THAN 8 FEET DEEP AND SPECIFICALLY DESIGN FOR DIVING

40- BONDING
CONTINUOUS SINGLE #8 BARE BARE COPPER WIRE SHALL BE BURIED TO A MIN. 4" TO 6" BELOW SUBGRADE, 18" TO 24" FROM INSIDE THE WALL OF SWIMMING POOL. SPA AROUND THE SWIMMING POOL-SPA PERIMETER, AND SHALL BE CONNECTED TO THE POOL STEEL REINFORCEMENT AT A MIN. 4 DIFFERENT LOCATIONS, EQUALLY SPACED.

41- NOTE 8:
IT IS THE CONTRACTOR RESPONSIBILITY TO PROVIDE THE ENGINEER WITH AN ACCURATE SURVEY AND DRAWINGS THAT REPRESENTS THE EXISTING FIELD CONDITIONS, I.E. ADDITIONS, TREES, AC PADS, WALKWAYS, ETC.
- WAYNE MARSHAM BENNETT
P.E. # 57216
265 S. FEDERAL HIGHWAY
DEERFIELD BCH, FL., 33441
4-16-2004
- SHEET 3 OF 3



CERTIFIED TO:

ISAAC CONSTRUCTION

FIELD BOOK: SEE PAGE(S) FILE

SURVEYOR'S CERTIFICATION

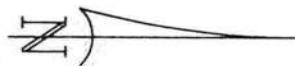
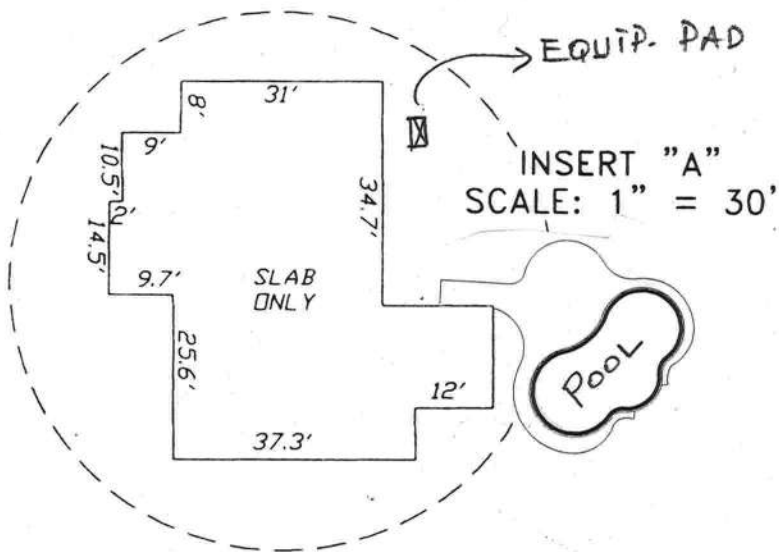
I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY R.
TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD
IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT

03/17/06
FIELD SURVEY DATE

03/20/06
DRAWING DATE

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISE,
MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATION

A BOUNDARY SURVEY IN SECTION 14, TOWNSHIP 4 SOUTH
RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA



SCALE: 1" = 100'

SYMBOL LEGEND:	
■	4"X4" CONCRETE MONUMENT FOUND
□	4"X4" CONCRETE MONUMENT SET
●	IRON PIPE FOUND
○	IRON PIN AND CAP SET
⊕	POWER POLE
▲	WATER METER
⊙	CENTERLINE
*	WELL
⊙	SATELLITE DISH
⊙	TELEPHONE BOX
---	ELECTRIC LINES
---	WIRE FENCE
---	CHAIN LINK FENCE
---	WOODEN FENCE

NO IDENTIFICATION

S.89°15'46"W. 493.35' (CALC.)
S.89°15'57"W. 493.38' (FIELD)

DESCRIPTION:
PARCEL 'A'

BEGIN AT THE NE CORNER OF THE SE 1/4 OF THE SE 1/4 OF SECTION 14, TOWNSHIP 4 SOUTH, RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA AND RUN S.89°15'46"W., ALONG THE NORTH LINE THEREOF, 493.35 FEET; THENCE S.00°01'30"E., 882.99 FEET; THENCE N.89°15'46"E., 493.35 FEET TO THE EAST LINE OF SAID SE 1/4 OF SE 1/4; THENCE N.00°01'31"W., ALONG SAID EAST LINE, 882.99 FEET TO THE POINT OF BEGINNING. CONTAINING 10.00 ACRES, MORE OR LESS. SUBJECT TO EXISTING COUNTY MAINTAINED RIGHT-OF-WAY.

PARCEL 'B'

COMMENCE AT THE SE CORNER OF SECTION 14, TOWNSHIP 4 SOUTH, RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA AND RUN S.89°19'33"W., ALONG THE SOUTH LINE THEREOF, 246.61 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S.89°19'33"W., STILL ALONG SAID SOUTH LINE, 246.74 FEET; THENCE N.00°01'30"W., 441.89 FEET; THENCE N.89°15'46"E., 246.74 FEET; THENCE S.00°01'30"E., 442.16 FEET TO THE POINT OF BEGINNING. CONTAINING 2.50 ACRES, MORE OR LESS. SUBJECT TO EXISTING COUNTY MAINTAINED RIGHT-OF-WAY.

PARCEL 'C'

BEGIN AT THE SE CORNER OF SECTION 14, TOWNSHIP 4 SOUTH, RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA AND RUN N.00°01'31"W., ALONG THE EAST LINE THEREOF, 442.43 FEET; THENCE S.89°15'46"W., 246.61 FEET; THENCE S.00°01'30"E., 442.16 FEET TO THE SOUTH LINE OF SAID SECTION 14; THENCE N.89°19'33"E., ALONG SAID SOUTH LINE, 246.61 FEET TO THE POINT OF BEGINNING. CONTAINING 2.50 ACRES, MORE OR LESS. SUBJECT TO EXISTING COUNTY MAINTAINED RIGHT-OF-WAY.

NO IDENTIFICATION

POINT OF BEGINNING
OF PARCEL 'A'

NE CORNER OF SE 1/4
OF SE 1/4, SECTION 14,
TOWNSHIP 4 SOUTH,
RANGE 15 EAST

SURVEYOR'S NOTES:

1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF A PREVIOUS SURVEY BY THIS OFFICE.
2. BEARINGS ARE BASED ON A PREVIOUS SURVEY BY THIS OFFICE.
3. THIS PARCEL IS IN ZONE 'X' AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0175 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.



BRITT SURVEYING

LAND SURVEYORS AND MAPPERS

830 WEST DUVAL STREET
LAKE CITY, FLORIDA 32055

TELEPHONE: (386) 752-7163 FAX: (386) 752-5573

WORK ORDER # L-17169

TABLE CHARGE AND MEETS THE MINIMUM
PROFESSIONAL SURVEYORS AND MAPPERS
SECTION 472.027, FLORIDA STATUTES.

JOHN BRITT, P.S.M.
LICENSATION # 5757

OF A FLORIDA LICENSED SURVEYOR AND
PROPOSES ONLY AND IS NOT VALID.