DATE 05/08/2009 Columbia C			mbia Co	County Building Permit inently Posted on Premises During Construction				PERMIT 000027796		
			t De Tromine	PHONE 386.292.9295				00027770		
APPLICANT	-	NW SAVANNAI	I CP		LAKE CITY	ONL	360.272.7273	FL	32055	
ADDRESS	931	USAN STANFIEL				ONE	386.497.1339	<u></u>		
OWNER		SW NIBLACK A			FT. WHITE	ONE	300.13711333	FL	32038	
ADDRESS	524 P. P.O.E.	BERT MILNER	VENUE			ONE	386.292.9295			
CONTRACTO LOCATION O			C 18 TP TO	NIBLACK,TL						
LOCATION	I PROPER	41-510	7 C-16,1 K 10	NIDEACK, IL	GO 1/4 MILL	10 110	MD OTTA			
TYPE DEVEL	OPMENT	SWIMMING P	OOL	ESTIN	MATED COST	OF CO	NSTRUCTION	27	395.00	
HEATED FLO	OOR AREA			TOTAL AREA			HEIGHT _		STORIES	
FOUNDATIO	N	W	ALLS	ROO	OF PITCH		FL	OOR		
LAND USE &	:	A-3				MAX	. HEIGHT	,		
Minimum Set		ments: STREI	ET-FRONT	30.00	 RE	AR	25.00	SIDE	25.00	
							AIT NO			
NO. EX.D.U.	1	FLOOD ZON	E	<u>D</u>	EVELOPMEN	1 PEKN	WIII NO		-	
PARCEL ID	36-6S-16-	04076-131	S	SUBDIVISION	PARKER V	VOODS	1			
LOT 31	BLOCK	PHASE		UNIT	_	TOTA	L ACRES 10	91 0	<i>[</i>	
Culvert Permit	No.	Culvert Waiver	CPC14:	License Number	er 🖊		Applicant/Owner	/Contrac	tor N	
EXISTING Driveway Con	nection	X-09-125 Septic Tank Num	her	LU & Zoning	checked by		proved for Issuance	ce]	New Resident	
COMMENTS:				Do & Zoning	oneonea oj					
COMMENTS:	NOC ON	FILE.								
					1		Check # or C	ash	011	
		FOR	BUILDING	& ZONING	DEPARTI	WENT	ONLY		(footer/Slab)	
Temporary Po	wer		Found				Monolithic		(lootel/Slab)	
1	-	date/app. by			date/app. by		_	Ċ	ate/app. by	
Under slab rou	ıgh-in plumb	oing		Slab			Sheathing.	/Nailing	3	
		date	e/app. by		date/app. l	ру			date/app. by	
Framing	date/ap	in by	Insulation _	date/a	pp. by					
	•			date/a	рр. бу	EI	ectrical rough-in			
Rough-in plun	ibing above	slab and below woo	od floor	date	e/app. by		cetical rough-in		date/app. by	
Heat & Air Du			Peri	. beam (Lintel)			Pool			
Downson out may		ate/app. by	COE	leval	date/a	pp. by		d	ate/app. by	
Permanent pov	da	ite/app. by	C.O. Fi		e/app. by		Culvert	dat	e/app. by	
Pump pole _	date/app. by	Utility Pole _				electricit	y and plumbing			
Reconnection	аасларр. бу		date/app. by	RV			Re-roof		date/app. by	
reconnection		date/app. by	_		date/app. by				late/app. by	
BUILDING PI	ERMIT FEE	\$140.00	CERTIFI	CATION FEE	0.00		SURCHARG	E FEE \$	0.00	
MISC. FEES	\$0.00	ZONI	G CERT. FE	EE\$ 50.00	FIRE FEE \$	0.00	WAST	TE FEE	S	
FLOOD DEVE	LOPMENT	FEE S	LOOD ZONE	E FEE \$	CULVERT	FEE \$	тој	Г <u>а</u> L F	EE 190.00	
INSPECTORS	OFFICE	110	<i>I</i>		CLERKS O	FFICE	(1)			

PERMIT

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. OUTBACK POOLS 931 SAVANNAH CIRCLE LAKE CITY, FL 32055

PERMIT NUMBER:

Inst:200912007053 Date:4/29/2009 Time:1:10 PM ____DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1172 P:382

NOTICE OF COMMENCEMENT

The undersigned hereby given notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statues the following information is provided in the Notice of Commencement.
1. DESCRIPTION OF PROPERTY (Legal description and street address, if available) TAX FOLIO NUMBER: R04076-/3/
SUBDIVISION PARKER WOODS SUBDIVISION BLOCK TRACT LOT 3/ BLDG UNIT
PLAT BOOK 6 PG 81B Columbia Country F1.
2. GENERAL DESCRIPTION OF IMPROVEMENT: CONST. OF NEW CONC. Pool, SPA, decking, heat pump htv. + baby fence
3. OWNER INFORMATION: a. Name SUSAN M. STANFIELD b. Address 524 S. W. Old Niblack AVE., FT. WHITE C. Interest in property OWNEY
b. Address 524 S. W. Old Niblack AVE., FT. WHITE c. Interest in property OWN EV
d. Name and address of fee simple titleholder (if other than Owner) 4. CONTRACTOR'S NAME, ADDRESS AND PHONE NUMBER: OUTSACK POOLS & WATERFALL, INC.
931 N.W. Savannah Civ. Lake City, Fl- 32055
5. SURETY'S NAME, ADDRESS AND PHONE NUMBER AND BOND AMOUNT:
6. LENDER'S NAME, ADDRESS AND PHONE NUMBER:
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.
Signature of Owner or Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager
State of Florida County of Palm Beach
The foregoing instrument was acknowledged before me this
By SUSAN M. STANFIELD, as Property Owner (type of authority,e.g. officer, trustee, attorney in fact) For OUTBACK POOLS & Water SUS, INC. (name of party on behalf of whom instrument was executed)
Personally known or produced the following type of identification:
Notery Public - State of Floride Notery Public - State of Floride Notery Public - State of Floride Commission # DD 578779 Bonded By National Notary Assn. 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 Susan M Starfield By
Rev.08-09-07 (S.Recording)

Columbia County Building Permit Application

For Office Use Only Application # 9905 - 13 Date Received 5/7 By Ju Permit # 27796
Zoning Official Date 5/0/9 Flood Zone N/A Land Use A-3 Zoning A-3
FEMA Map # Elevation MFE River Plans Examiner_40 Date_5-8-0
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
Septic Permit No. <u>Y-09-125</u> Fax
Name Authorized Person Signing Permit Robert Milner Phone (384) 292-9295
Address 931 N.W SAVANNAH CIR, CAKE CITY, FL.32055 E, Fl. 32055
Owners Name SUSAN STANFIELD + JOHN VYanfield Phone (386) 497-1339
911 Address 5.24 S.W. Old Niblack AVE PT. WHITE, FL. 32038
Contractors Name Robert Milner DUTBACK Pals Water Bills, Inc. Phone (386) 2929295
Address 931 NIWI SZUZNAZH Civele, Lake City, Fl. 32055
Fee Simple Owner Name & Address SUSAN M. STANFIELD 524 S.W. OKI Niback Ave, FT White, FI,
Bonding Co. Name & Address V/A 53441
Architect/Engineer Name & Address WAYNE MARKHAM BENNETT Z65 S. PED. HWY, DEERFIELD Bd., FI,
Mortgage Lenders Name & Address - NONE -
Circle the correct power company — FL Power & Light — Clay Elec — Suwannee Valley Elec. — Progress Energy
Property ID Number R04076-131 (36-65-16) Estimated Cost of Construction 27, 895.00
Subdivision Name PARKER WOODS Lot 31 Block Unit Phase
Driving Directions FROM HWY. 90 & I-75 Go South to EXIT 414 441-41 WEST
5 Miles to (CR18 North Righton) 3,5 Miles to Old Niblack left or
West 1/4 mile to house on Right Number of Existing Dwellings on Property /
Construction of Concrete Bool + SPA w HEAT PUMP & CONC. Decking Total Acreage 10,001 Lot Size
Do you need a - <u>Culvert Permit</u> or <u>Culvert Waiver</u> or <u>Have an Existing Drive</u> Total Building Height
Actual Distance of Structure from Property Lines - Front 250^{\prime} Side 400^{\prime} Side 150^{\prime} Rear 400^{\prime}
Number of Stories 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 nstallation 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.

Page 1 of 2 (Both Pages must be submitted together.)

Revised 1-10-08

Columbia County Dunuing Fernit Application

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.

<u>TIME LIMITATIONS OF PERMITS:</u> Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

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

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

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

<u>OWNERS CERTIFICATION:</u> 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.

Susan M Stanfield Owners Signature	
CONTRACTORS AFFIDAVIT: By my signature I understar written statement to the owner of all the above written this Building Permit including all application and perm	responsibilities in Columbia County for obtaining
Contractor's Signature (Permitee)	STATE # Contractor's License Number <u>CPC 1456862</u> Columbia County Competency Card Number
Affirmed under penalty of perjury to by the Contractor and s	subscribed before me this 7 day of May 20 05.
Personally known or Produced Identification	
State of Florida Notary Signature (For the Contractor)	EAL: LAURIE HODSON MY COMMISSION # DD 805657 EXPIRES: July 14, 2012 Bonded Thru Notary Public Underwriters

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.)

E	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.
17	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.
a.	C. Other approved devices or means.
	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.
2	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.
	 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.) HEAT PUMP
	12. Show detail of how POOL BARRIER REQUIREMENTS, FBC Section 424.2.17.
	shall be met on this specific pool.
E.	13. NOTICE TO SWIMMING POOL OWNERS - Include this form signed by the
	owner and the contractor.
	· · ·

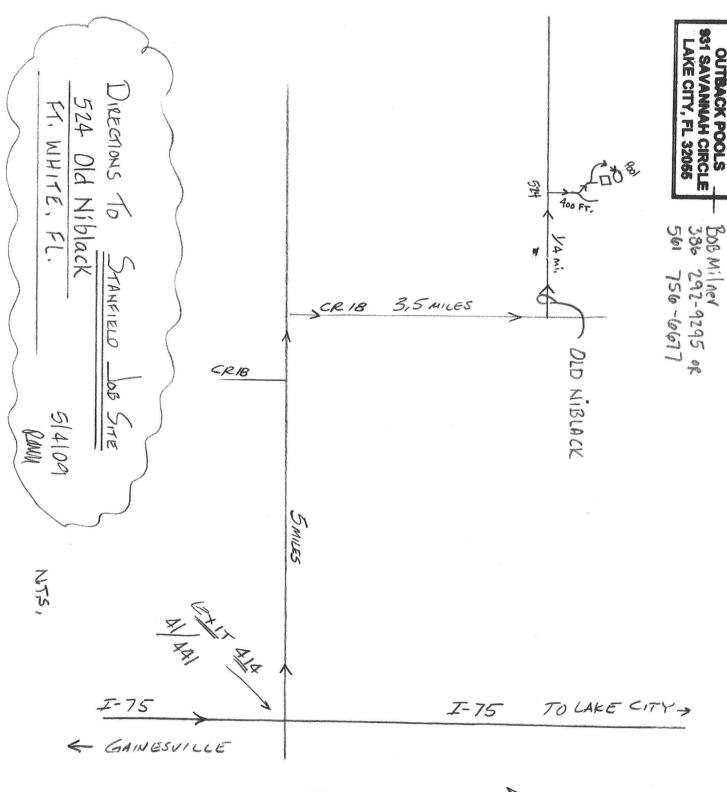
REQUIRED INSPECTIONS:

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.

<u>DECK:</u> 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.

<u>FINAL</u>: 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).

Suspin Stanfield



NORTH

COLUMBIA COUNTY BUILDING DEPARTMENT



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

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

Application	Number	
Application	Number	:

NOTICE TO SWIMMING POOL OWNERS

			STAN FIELD	have been informed and I understand that prior to the final inspection
ar	proval and us	e of my	pool, I will need all th	ie inspections approved and the required fencing installed in accordance with
ar	plicable regu	lations.	The Florida Building (Code Chapter 4 Section 24 requires private residential swimming pools, hot
tu	bs, or non-poi	rtable s	pas containing water ov	er 24 inches deep to meet the following pool barrier safety feature
re	quirements:			

- 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.

Susan M. Starfield 4-22-09

Address: 524 SW OLD NIBLACK AVE FT WHITE FL 32038

Contractor Signature / Date

License Number

Columbia County Property Appraiser DB Last Updated: 4/27/2009

2009 Preliminary Values

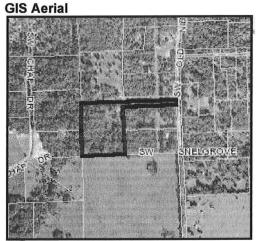
Tax Record **Property Card** Interactive GIS Map

Search Result: 1 of 1

Parcel: 36-6S-16-04076-131 HX VX

Owner & Property Info

Owner's Name	STANFIELD JOHN	STANFIELD JOHN & SUSAN M				
Site Address	OLD NIBLACK					
Mailing Address	524 SW OLD NIBLACK AVE FT WHITE, FL 32038					
Use Desc. (code)	MOBILE HOM (00	0200)				
Neighborhood	036616.02					
UD Codes	MKTA02 Market Area		02			
Total Land Area	10.000 ACRES					
Description	LOT 31 PARKER WOODS S/D ORB 780-479, 854- 1944, 854-1945, WD 1088-1382					



Property & Assessment Values

Mkt Land Value	cnt: (2)	\$59,712.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$79,113.00
XFOB Value	cnt: (2)	\$2,040.00
Total Appraised Value		\$140,865.00

Just Value	\$140,865.00					
Class Value	\$0.00					
Assessed Value	\$139,749.00					
Exemptions	(code: HX VX) \$55,000.00					
Total Taxable Value	County: \$84,749.00 City: \$84,749.00 Other: \$84,749.00 School: \$109,749.00					

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
6/27/2006	1088/1382	WD	I	Q		\$132,000.00
3/6/1998	854/1945	WD	I	Q		\$41,000.00
4/1/1993	780/479	AG	V	U	13	\$19,995.00

Building Characteristics

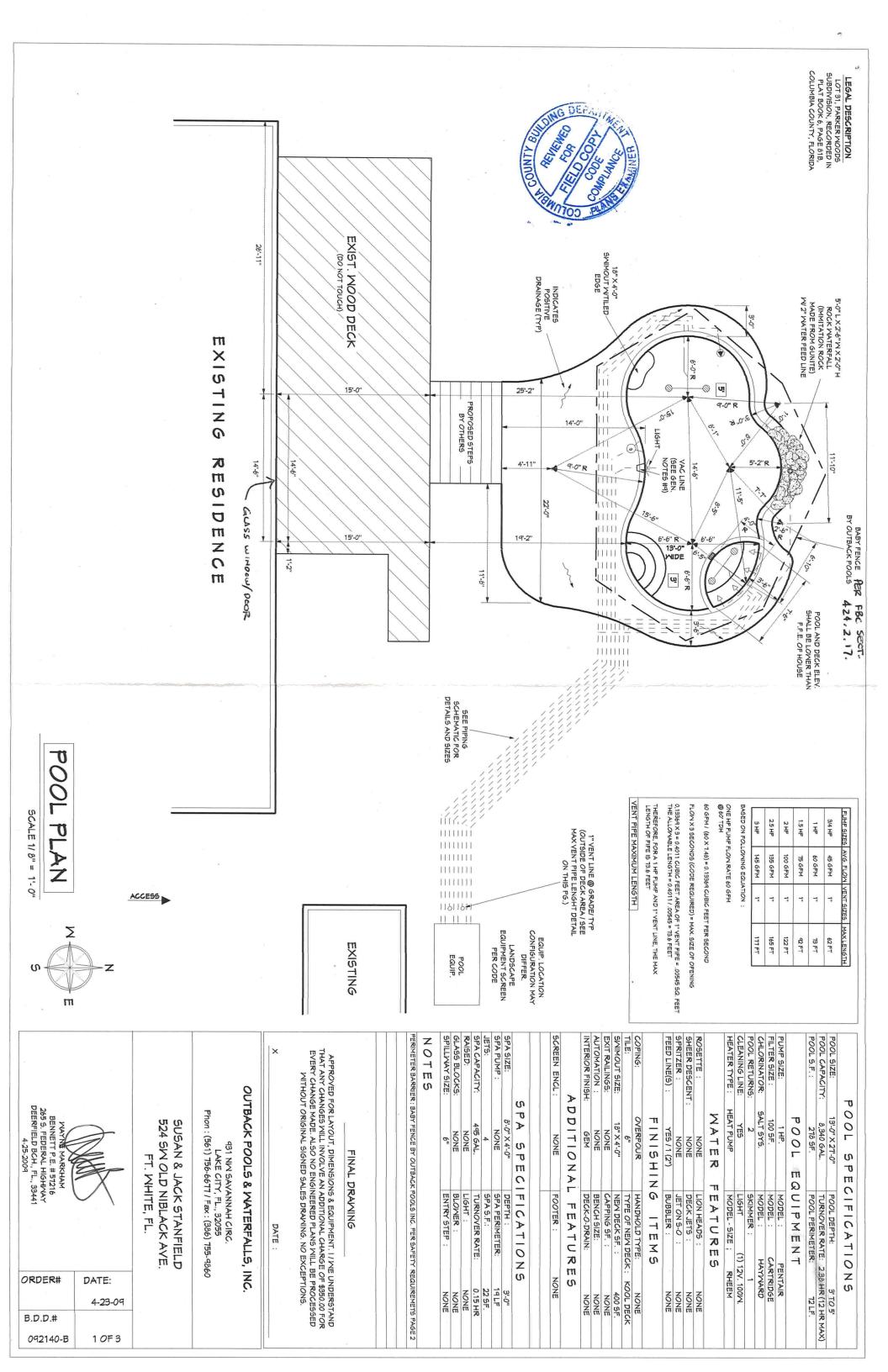
Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value		
1	SFR MANUF (000200)	2007	Vinyl Side (31)	2419	2489	\$79,113.00		
	Note: All S.F. calculations are based on exterior building dimensions.							

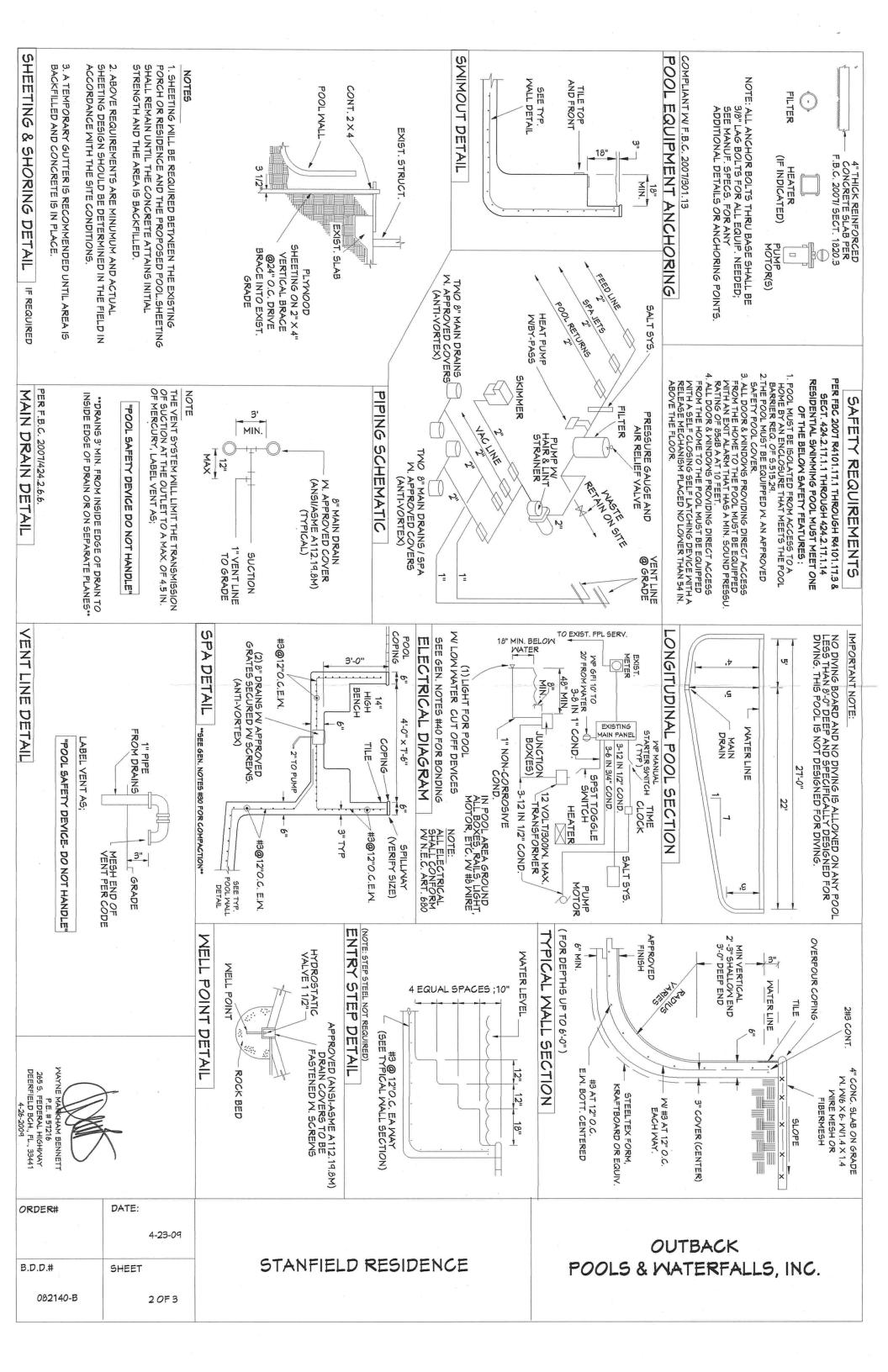
Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0296	SHED METAL	2003	\$864.00	0000072.000	8 x 9 x 0	(000.00)
0294	SHED WOOD/	2003	\$1,176.00	0000120.000	10 x 12 x 0	AP (030.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value





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9

CODE REQUIREMENTS : PRIVATE SWIMMING POOL AND SPAS MUST COMPLY WITH CHAPTER 424 & R4101 FLORIDA BUILDING CODE 2001

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 MANUFACTURER'S

COMPLIANCE:
ALL MATERIALES, FIFING, VALUES, EQUIPMENT OR APPLIANCES ENTERING INTO THE CONSTRUCTION OF SMIMMING POOLS-SPAS OR PORTIONS THEREOF SHALL BE OF A TYPE COMPLYING MITH THE CODE OR OF A TYPE RECOMMENDED AND APPROVED BY A NATIONALLY RECOGNIZED TESTING AGENCY OR CONFORMING TO OTHER RECOGNIZED STANDARDS ACCEPTABLE TO ADMINISTRATIVE AUTHORITY.

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

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 ANSIABME A112.19.8M "SUCTION FITTINGS FOR USE IN SWIMMING POOLS, SPAS, HOT TUBS AND WHIRPOOL BATHTUB APPLIANCES". EXCEPTION:

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

PUMP:
PUMP:
PUMP:
PUMP:
PUMP:
PER FBC 424.2.7.1 STRAINER. POOL CIRCULATING PUMPS SHALL BE EQUIPPED ON THE INLET SIDE WITH AN APPROVED TYPE HAIR AND LINT STRAINER WHEN PER FBC 424.2.7.1 STRAINER PUMPS USED WITH A PRESSURE FILTER, PER 424.2.7.3 INSTALLATION TO BE COMPALETED IN ACCORDANCE MANUFS RECOMMEDATIONS, PER 424.2.7.3 CAPACITY;
PUMPS SHALL HAVE DESIGN CAPACITY AT THE FOLLOWING HEADS; 1) PRESSURE DIATOMACEOUS EARTH-A 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 424.21.5 PUMP IMPELLERS, SHAFT, WEAR RINGS AND OTHER WORKING PARTS SHALL BE CORRISION RESISTANT MATERIALS.
CLEANER FITTINGS: PER FBC 424.2.6.6 & R4101.5.6 (REDIRECTING TO ANSI/APSP-T) 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 APPROYED ANTIVORTEX COVER, 12" X 12" GRATE OR LARGER, OR OTHER APPROYED MEANS. IN ADDITION, ALL POOLS AND SPAS SHALL BE REQUIRED TO HAYE A BACK UP SYSTEM WHICH SHALL PROVIDE VACUUM RELIEF SHOULD GRATE COVERS BE MISSING. ALTERNATE VACUUM RELIEF DEVICES SHALL INCLUDE EITHER:

A RELIEF DEVICES SHALL INCLUDE EITHER:

A APPROVED VACUUM RELEASE SYSTEM

B. APPROVED VACUUM RELEASE SYSTEM

B. APPROVED VENT PIPING

PER ANSINSPIS 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 13 INCHES BELOW THE MINUMUM OPERATING PATER LEVEL, OR AS AN ATTACHMENT TO THE SKIMMER ALL CLEANER SUCTION INLETS SHALL BE PROTECTED BY AN APPROVED, PERMANENTLY INSTALLED, SELF CLOSING FLAPPER ASSEMBLY.
- VALVE:

11- MASTE MATER DISPOSAL : PER FBC 434.2.10 & R4101.10 DIRECT OR INDIRECT CONNECTIONS CANNOT BE MADE TO EXISTING FACILITIES MITHOUT THE PRIOR APPROVAL 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

THE ADMINISTRATIVE AUTHORITY

12

MATER SERVICE : PER FBC 424,2.9 & R4101.9 BACKFLOW PREVENTION DEVICE REQUIRED ON ALL POTABLE MATER SERVICE

TESTS:
ALL POOL PIPING SHALL BE INSPECTED AND APPROYED BEFORE COVER OR CONCEALMENT. IT SHALL BE TESTED ANDPROVED TIGHT UNDER A STATIC MATER ALL POOL PIPING SHALL BE INSPECTED AND APPROVED FOR 15 MINUTES. PER MANUFACTURER'S RECOMMENDATIONS, NO AIR TEST SHALL BE APPROVED FOR PYCOPED FOR PYCOPED

14- WATER HEATING EQUIPMENT:

SMINMING POOL WATER HEATING EQUIPMENT SHALL CONFORM TO THE DESIGN CONSTRUCTION AND INSTALLATION REQUIREMENTS IN ACCORDANCE WITH SMINMING POOL WATER HEATING EQUIPMENT SHALL BEAR THE LABEL OF A RECOGNIZEDTESTING AGENCY, AND SHALL INCLUDE A CONSIDERATION OF COMBUSTION 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-SMIMMING POOL WATER HEATING EQUIPMENT SHALL BE INSTALLED WITH FEG. 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)

ij

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

16 LOCATION AND ELECTRICAL MIRING AND EQUIPMENT SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE 2005, SPECIFICALLY SECTION 680

7 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/SWIOMOUTS IN THE DEEP END.

PER FBC 424.2.20 & R4101.20 THE ENTIRE DESIGN OF MATCHED COMPONENTS SHALL HAVE SUFFICENT CAPACITY TO PROVIDE A COMPLETE TURNOVER OF POOL WATER IN 12 HOURS OR LESS.

4

20 SKIMMERS PER FEC 434.022 & R4101.21 FOOL 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

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. 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

7

2 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 CONCRETE IS TO BE A MIX DESIGNED IN ACCORDENCE WITH A PLASTIC AND WORKABLE MIX. PNEUMATICALLY APPLIED CONCRETE AND/OR SHOTCRETE SHALL BE PLACED IN ACCORDANCE WITH ACI 394 27-04. AND ACI 506-3-04, RESPECTIVELY. ALL OTHER CONCRETE SHALL BE PLACED IN ACCORDANCE WITH ACI 394R-04. A CORDINACE WITH ACI 394R-04. A CORTIFICATE 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 391-04. REINFORCING, DEFORMED STEEL BARS SHALL BE AS GRADE 60 (UNLESS OTHERWISE NOTED). FOR REPOSITION OF A CI 391-04. REINFORCING, DEFORMED STEEL BARS SHALL BE AS SHALL BE AS SHALL BE AS OTHER WISE NOTED. SHEED 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, HYHZ 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
COMPACTION IN ACCORDANCE WITH CURRENT EDITION OF FBC. SHOULD ANY MUCK, MARL OR OTHER ORGANIC SOILS BE BEDED ON EXCAVATION, THEY
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.

I-POOL STAKING:

THIS DESIGN ENGINEER ASSUMES NO RESPONSIBILITY FOR POOL CONSTRUCTION IN EASEMENT OR REQUIRED SETBACKS AREAS, PLOT 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 CLEARENCE DIMENSIONS SHALL BE HELD AS REQUIRED BY THE LOCAL REGULATORY AGENCY.

EXISTING STRUCTURES:

EXISTING STRUCTURES:

HE POOL CONTRACTOR SHALL ALMAYS TAKE ALL PRECAUTIONS TO PROTECT EXISTING STRUCTURES FROM FAILURE BY SHEETING AND/OR SHORM OF OTHER METHODS. THE DESIGN ENGINEER ACCEPTS NO RESPONSIBILITY FOR THE SAFETY OF EXISTING STRUCTURES. IN CASE OF FOOTING UNDERMINING, CONTRACTOR SHALL POUR CONCRETE SHALL BE BOTTOM OF FOOTING, MIDTH OF POURED CONCRETE SHALL BE BOTTOM OF FOOTING, MIDTH OF POURED CONCRETE SHALL BE BOTTOM OF FOOTING, MIDTH OF POURED CONCRETE SHALL BE BOTTOM OF FOOTING, MIDTH OF POURED CONCRETE SHALL BE FOOTING WIDTH AT A MINUMUM

25

PIPING SHALL BE SCH, 40 BEARING NSF APPROVAL PER FBC 2001 R4101, PIPING CAN BE (IF NEEDED) ENCASED IN THE CONCRETE OF THE POOL SHEEL

2T- CONCRETE SLABS :
ALL POOL EQUIPMENT SLABS SHALL COMPLY WITH SECTION 1820.3 OF FBC 2007

28- HANDHOLD :

26-

- PIPING

29- POWER LINE WATERLINE OF THE POOL ANSI-NSPI-5 ARTICLE XY SECTION 15.13. A SECURED ROPE OR CERAMIC HANDHOLDS MUST BE PLACED ₹ OR NO MORE THAN 12" ABOVE THE NORMAL

BACKFILL & COMPACTION OVERHËAD ELECTRIC LINES MUST BE LOCATED 10 FEET AND UNDERGROUND ELECTRIC LINES MUST BE LOCATED 5 FEET FROM POOL WATER

30-

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-1957 MODIFIED PROCTOR METHOD. BACKFILLING SHALL COMMENCE ONLY FOLLOWING REMOVAL FROM EXCAVATION OF ALL FORMS, 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 PR AND COMPLY WITH ANSIASME A112.14.8M," SUCTIONFITTINGS FOR USE IN SWIMMING POOLS, SPAS, HOT TU EXCEPTION: SURFACE SKIMMERS.

2. WARNING:

TO EMPTY POOL AFTER CONSTRUCTION, FOR REPAIRS OR ANY OTHER REASON, THE HYDROSTATIC UPLIET IS ELIMINATED TO PREYENT THE POOL FROM FLOATING UPWARD. THE OWNER MUST CONSULT A POOL CONTR. EXPERIENCED IN ELIMINATING UPLIET PRESSURES.

NOTE 1: CEPTED BY A RECOGNIZED TESTING FACILITY UBS AND WHIRLPOOL BATHTUB APPLIANCES."

33

32-

T PRESSURES BENEATH THE POOL MUST BE RACTOR OR POOL REPAIR CONTRACTOR

THIS PLAN IS NOT TRANSFERABLE FROM ONE CONTRACTOR TO ANOTHER

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

35

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

31-NOTE 5:
THERE IS ALVAYS THE POSSIBILITY THAT CONDITIONS IN THE FIELD MAY BE DIFFERENT FROM THOSE INDICATED IN AN ENGINEERING PERMIT DRAVINGS;
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.

STRUCTURAL ENGINEER MUST CERTIFY OR DESIGN REPLACEMENT ANCHOR AND DEADMAN SYSTEM FOR ANCHOR SYSTEM INSTALLATION MUST BE COMPLETE PRIOR TO START OF POOL CONSTRUCTION. SEAMALL MITH IN 15 FEET OF POOL SEAMALL

39- NOTE T: NO DIVING BOARD AND NO DIVING IS ALLOW ON ANY POOL LESS THAN θ FEET DEEP AND SPECIFIALLY DES IGN FOR DIVING

40 BONDING

38-

CONTINUOUS SINGLE #8
AROUND THE SWIMMING AWG 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 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 MARKHAM BENNETT

SHEET 3 OF 3

P.E. #57216 265 S. FEDERAL HIGHWAY DEERFIELD BCH., FL., 33441

COLUMBIA COUNTY, FLORIDA LYING IN SECTION 36, TOWNSHIP 6 SOUTH, RANGE 16 EAST **BOUNDARY AND LOCATION SURVEY FOR JOHN AND SUSAN STANFIELD 19 JUNE 2006** 200' SCALE: Graphic Scale I'' = 200'<u>-</u> \mathbb{Z} 200' 200' N00°32'55"W 678.41 DO POSEO 20' Utility Easement 100 EQUIP. 400 Containing 10.001 Acres **Lot 31** Mobile Home Lot 30 ₹ē 250' > 400' 150 S89°02'01"W N00°39'36"W 309.20 309.20 Lot 33 Lot 32 1283.75 S89°02'01"W 20' Utility Easement 704.55 15' Utility Easement Lot 30 Lot 34 S00°39'36'€ County Maintained Graded Road

CERTIFY IS DEFINED FOR THE PURPOSES OF THIS SURVEY AS THE FOLLOWING:
THIS IS NOT A GUARANTEE OR WARRANTY EXPRESSED OR IMPLIED. IT IS THE OPINION OF THE DESCRIPTION AND FIELD DATA AS IT RELATES TO THE AFOREMENTIONED MAP OF THE SURVEYOR.

INSTITUTIONS OR SUBSEQUENT OWNERS. DECLARATION IS MADE TO THE ORIGINAL PURCHASER,
E COMPANY AND MORTGAGE HOLDER OF THIS
VEY AND IS NOT TRANSFERABLE TO ADDITIONAL

THIS SURVEY WAS PREFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND NO SEARCH OF THE PUBLIC RECORDS WAS MADE FOR OWNERSHIP, EASEMENTS, UTILITIES, RIGHT-OF-WAYS, AND ETC.

THE SURVEY DEPICTED HERE IS NOT COVERED BY PROFESSIONAL LIABILITY INSURANCE.

"UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND NOT VALID."

LEGEND & NOTES

112

S 89°02'1" W 580.51'

29+

DESCRIPTION:
Lot 31, PARKER WOODS SUBDIVISION, as recorded in Plat Book 6, Page 81B, public records of Columbia

County, Florida.

- Denotes 4" X 4" Concrete Marker Found, Number 1519.

- Denotes 4" X 4" Concrete Marker Found, Number 1079.
- Denotes Fences (Not to Scale)
- Denotes Overhead Electric.

Bearing derived from recorded subdivision plat

information or restrictions. Reference recorded subdivision plat for further

- Wachovia Bank, N.A.
- Osceola Land Title
- Chicago Title and Commonwealth Title

THIS SURVEY IS FOR THE BENEFIT OF: SUSAN STANFIELD *

PROFESSIONAL SURVEYOR AND MAPPER FLORIDA REG. CERT. NO. 3499 1699 S.W. ARLINGTON ROAD MAYO, FLA. 32066 ROBERT S. FOLSO



(386) 294-1506