

DATE 01/23/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT

000026655

APPLICANT BRIAN HERBERT PHONE 352.472.9101
ADDRESS 909 SW 225TH STREET NEWBERRY FL 32669
OWNER SHARON BAKER PHONE 386.454.0708
ADDRESS 674 SW WOODLAND AVENUE FT. WHITE FL 32038
CONTRACTOR BRIAN HERBERT PHONE 352.472.9101
LOCATION OF PROPERTY 41/441-S TO C-18,TR TO US 27,TR TO C-138,TR, TO 1/2
MILE TO WOODLAND,TR,2ND HOME ON L.
TYPE DEVELOPMENT SWIMMING POOL ESTIMATED COST OF CONSTRUCTION 30590.00
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 30-7S-17-10058-551 SUBDIVISION SANTA FE RIVER PLANTATIONS
LOT 41 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES _____

CPC1457260
Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor _____
EXISTING X-08-016 BLK JTH N
Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: NOC ON FILE.

Check # or Cash 1157

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 \$ 155.00 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 205.00
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 TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

Columbia County Building Permit Application

For Office Use Only	Application # <u>0801-85</u>	Date Received <u>1/16</u>	By <u>JW</u>	Permit # <u>26655</u>
Zoning Official <u>af</u>	Date <u>1/19/08</u>	Flood Zone <u>N/A</u>	FEMA Map # _____	Zoning <u>A-3</u>
Land Use <u>A-3</u>	Elevation _____	MFE _____	River _____	Plans Examiner <u>OKJH</u>
Date <u>1-17-8</u>				
Comments _____				
<input checked="" type="checkbox"/> NOC <input checked="" type="checkbox"/> EH <input type="checkbox"/> Deed or PA <input type="checkbox"/> Site Plan <input type="checkbox"/> State Road Info <input type="checkbox"/> Parent Parcel # _____				
<input type="checkbox"/> Dev Permit # _____ <input type="checkbox"/> In Floodway <input type="checkbox"/> Letter of Authorization from Contractor				
<input type="checkbox"/> Unincorporated area <input type="checkbox"/> Incorporated area <input type="checkbox"/> Town of Fort White <input type="checkbox"/> Town of Fort White Compliance letter				

Septic Permit No. X-08-016 Fax 352-472-0148

Name Authorized Person Signing Permit BRIAN HERBERT Phone 352-472-9101

Address 909 SW 255th St. NEWBERRY, FL. 32669

Owners Name SHARON L. BAKER Phone 386-454-0709

911 Address 674 SW WOODLAND AVE. FORT WHITE, FL. 32038

Contractors Name SUPERIOR POOL SERVICES BRIAN HERBERT Phone 352-472-9101

Address 909 SW 255th St. NEWBERRY, FL. 32669

Fee Simple Owner Name & Address SAME AS OWNER

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address N/A

Mortgage Lenders Name & Address N/A

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

Property ID Number 30-75-17-10058-551 Estimated Cost of Construction 30,590.00

Subdivision Name SANTA FE RIVER PLANTATIONS Lot 41 Block _____ Unit _____ Phase _____

Driving Directions Take 90 to I-75 GO SOUTH ON I-75 TO 41/441 EXIT TOWARD High Springs - TO C.R. 18 TURN (R) TO Hwy 27/41 TURN LEFT TO C.R. 138 TURN RIGHT 1/2 mi. TO WOODLAND TURN RIGHT - 2ND HOME ON L.

Construction of SWIMMING POOL Total Acreage _____ 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 128' Side 40' Side 80' Rear 157'

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 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.

T.L. called 1/19/08 & left message for Mr. HERBERT

Columbia County Building Permit Application

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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.

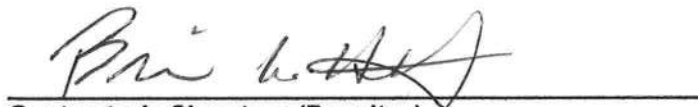
NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

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.

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.


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.

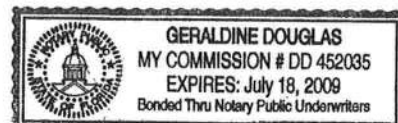

Contractor's Signature (Permitee)

Contractor's License Number CPL1457260
Columbia County
Competency Card Number N/A

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 15 day of January 2008.
Personally known _____ or Produced Identification FL DL# H616071652610


State of Florida Notary Signature (For the Contractor)

SEAL:



NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 30-75-17-10058-551

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): LOT 41 SANTA FE RIVER PLANTATIONS. ORB 458-242,859-2397
 a) Street (job) Address: 674 SW WOODLAND AVE. FORT WHITE, FL. 32038 WD 1127-1653
2. General description of improvements: SWIMMING POOL
3. Owner Information
 - a) Name and address: SHARON L. BAKER / WILLIAM STOCKWELL
 - b) Name and address of fee simple titleholder (if other than owner) N/A
 - c) Interest in property OWNER
4. Contractor Information
 - a) Name and address: SUPERIOR POOL SERVICES OF N. CENTRAL FL. 909 SW 255th St
 - b) Telephone No.: 352-472-9101 Fax No. (Opt.) NEW BERRY, FL 32669
5. Surety Information
 - a) Name and address: N/A
 - b) Amount of Bond: N/A
 - c) Telephone No.: N/A Fax No. (Opt.) N/A
6. Lender
 - a) Name and address: N/A
 - b) Phone No.: N/A
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
 - a) Name and address: N/A
 - b) Telephone No.: N/A Fax No. (Opt.) N/A
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b), Florida Statutes:
 - a) Name and address: N/A
 - b) Telephone No.: N/A
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): _____

Inst:200812000973 Date:1/16/2008 Time:1:12 PM
 DC, P. DeWitt Cason, Columbia County Page 1 of 1

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 YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
 COUNTY OF COLUMBIA
Alachua

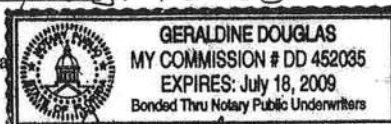
10. William Stockwell
 Signature of Owner or Owner's Authorized Office/Director/Partner/Manager
WILLIAM STOCKWELL
 Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 15 day of January, 2008, by:
William Stockwell as owner (type of authority, e.g. officer, trustee, attorney
 fact) for William Stockwell (name of party on behalf of whom instrument was executed).

Personally Known _____ OR Produced Identification ☒ Type FLDC#5324923440050

Notary Signature

Notary Stamp or Seal



-AND-

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

William Stockwell
 Signature of Natural Person Signing (in line #10 above.)

**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, William Stockwell 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.

William Stockwell
Owner Signature / Date 1.15.08

Address: 674 SW WOODLAND AVE FORT WHITE, FL. 32038

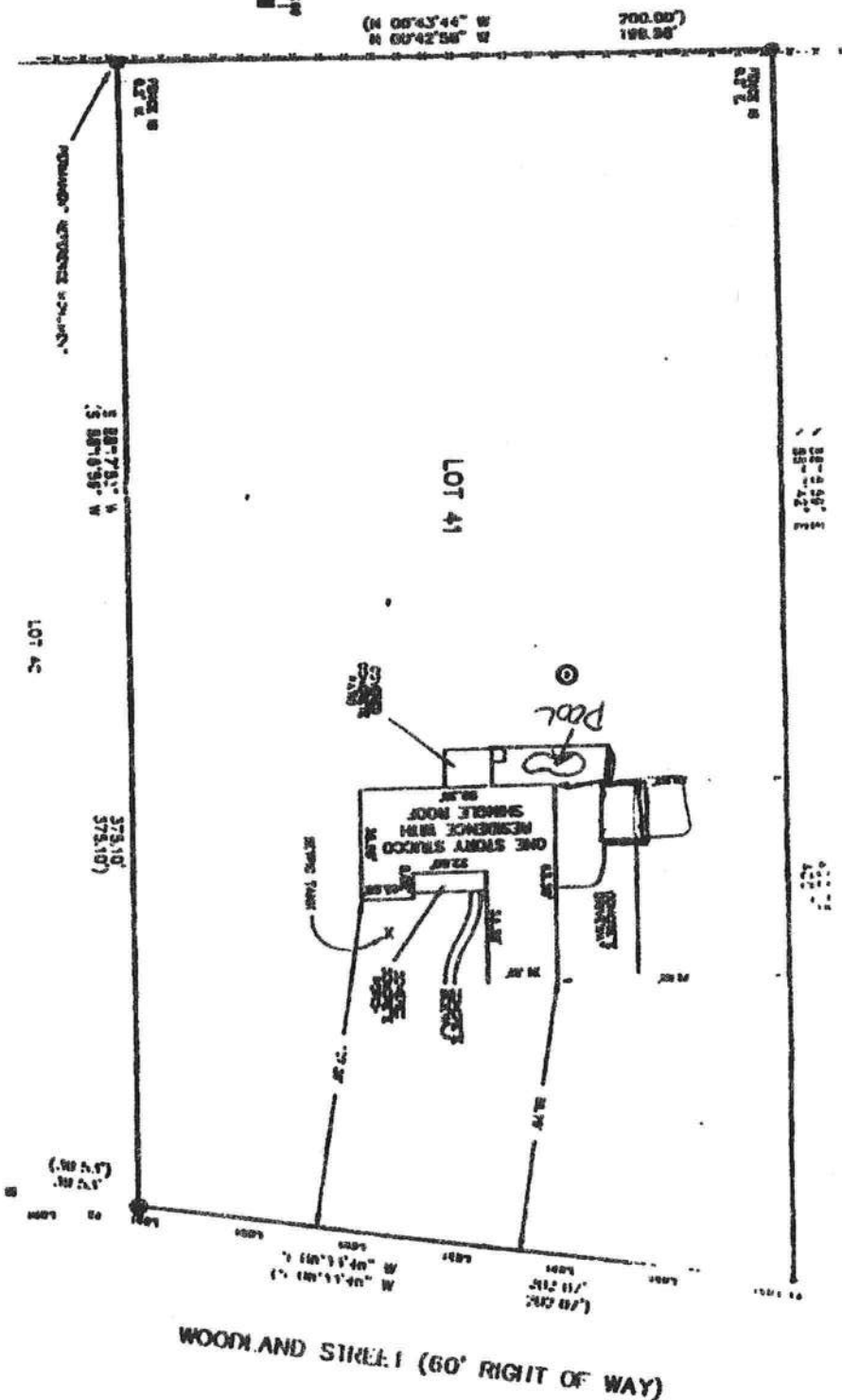
Brian H. H. 01/14/08 CPC1457260
Contractor Signature / Date License Number

BOUNDARY SURVEY

LOT 41 OF SANTA FE RIVER PLANTATIONS.
DIVISION AS PER PLAT THEREOF RECORDED IN
C. 4, PAGES 55, 55A & 55B OF THE PUBLIC RECORDS
OF COLUMBIA COUNTY, FLORIDA

LEGEND
 1/4" = 100' 1/2" = 200' 3/4" = 300' 1" = 400'
 1/2" = 100' 1/4" = 200' 3/8" = 300' 1/2" = 400'

FIG. SCALE: 1" = 40'



FLOOD CERTIFICATION

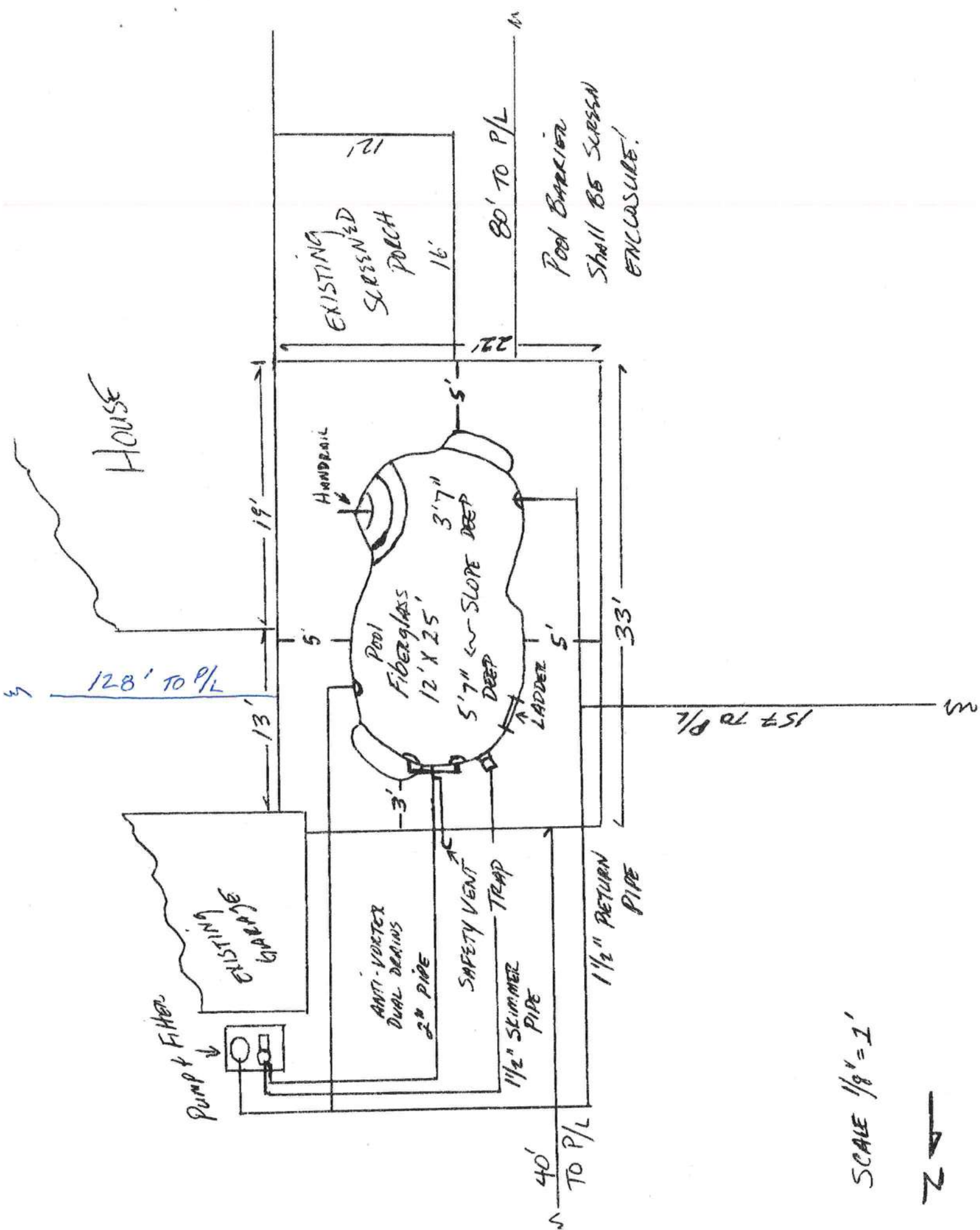
THE LOT 41 OF SANTA FE RIVER PLANTATIONS, DIVISION AS PER PLAT THEREOF RECORDED IN C. 4, PAGES 55, 55A & 55B OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA, IS NOT A FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAP (FIRM) NO. 12073-010-000, DATED 10/10/84, AND THE LOT IS NOT A FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAP (FIRM) NO. 12073-010-000, DATED 10/10/84.

CERTIFIED TO: CHARLES F. WATNEY, SUE WATNEY,
NATIONSBANK MORTGAGE COMPANY, INC.

NOTES

1. THE LOT 41 OF SANTA FE RIVER PLANTATIONS, DIVISION AS PER PLAT THEREOF RECORDED IN C. 4, PAGES 55, 55A & 55B OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA, IS NOT A FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAP (FIRM) NO. 12073-010-000, DATED 10/10/84, AND THE LOT IS NOT A FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAP (FIRM) NO. 12073-010-000, DATED 10/10/84.

DAVID D. PARRIS - AND SURVEYOR



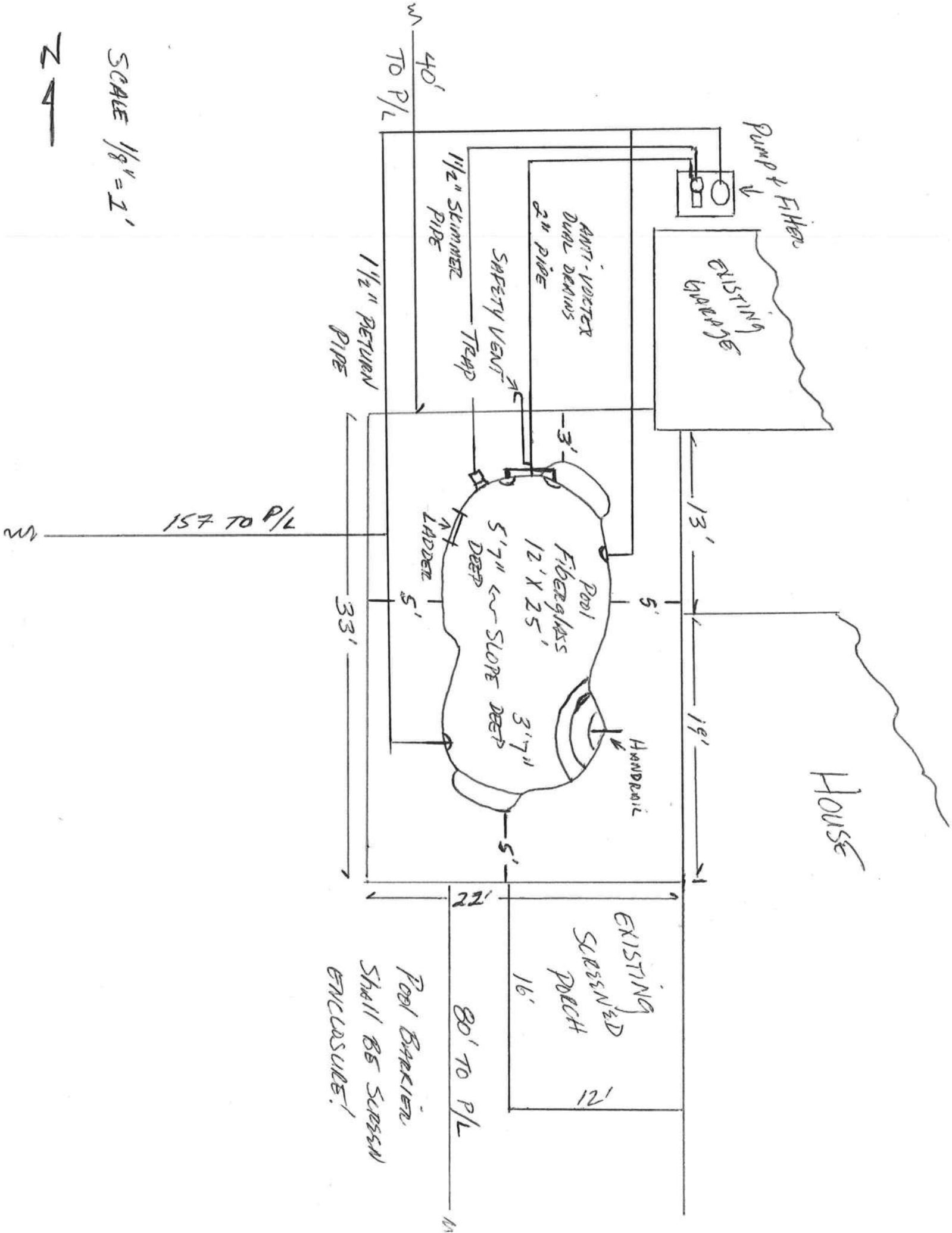
SCALE 1/8" = 1'

@ CAM112M01	S	CamaUSA Appraisal System		Columbia County
1/16/2008 14:02		Legal Description Maintenance	48060	Land 001
Year T Property		Sel		AG 000
2008 R 30-7S-17-10058-551		...	153007	Bldg 001
674 WOODLAND AVE SW FT WHITE			2904	Xfea 001
HX STOCKWELL SHARON L BAKER			203971	TOTAL B*

1	LOT 41 SANTA FE RIVER	PLANTATIONS. ORB 458-242,	2
3	859-2397, WD 1127-1653		4
5			6
7			8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt 8/31/2007 THRESA

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More



GENERAL DESIGN REQUIREMENTS

DESIGN DIMENSIONS SHALL COMPLY WITH SPECIFICATIONS IN ANSINSP1.5 RESIDENTIAL IN-GROUND SWIMMING POOLS BASED ON THE POOL TYPE AND NSPI 3 PERMANENTLY INSTALLED RESIDENTIAL SPAS. SEE ANSINSP1.5 FOR DIVING WATER ENVELOPES. SLIDES SHALL MEET THE MANUFACTURER'S INSTALLATION REQUIREMENTS. ENTRY/EXIT: SHALL COMPLY WITH ANSINSP1.5 AND NSPI 3 LADDERS, UNDERWATER SEATS, AND SWIM OUTS (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 ANSI/UL1081, 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-Z21.56 OR UL1261 OR UL559 DISINFECTANT EQUIPMENT SHALL COMPLY WITH NSF 50. PRESSURE TEST PIPING AT 35 PSI FOR 15 MINUTES OR MEET LOCAL CODE IF GREATER.

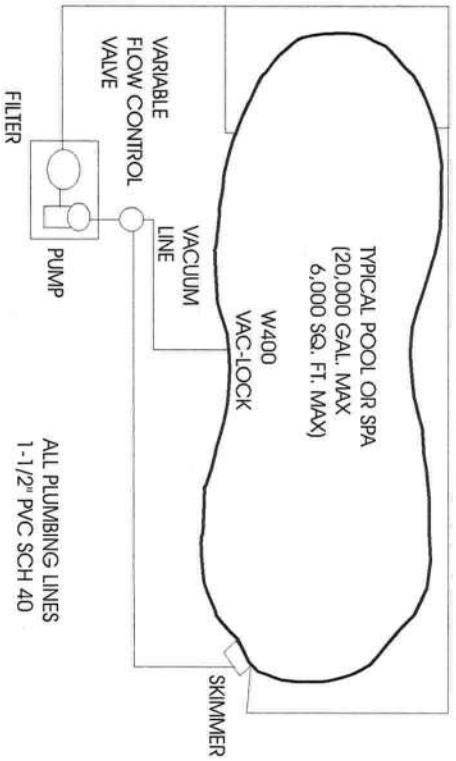
SPECIAL SPA REQUIREMENTS

MAXIMUM WATER DEPTH 4', MAXIMUM SEAT DEPTH 28", MAX FLOOR SLOPE 1:12. STEPS: MIN TREAD 10" x 12", 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 ANSINSP1 ARTICLE XVII SAFETY INSTRUCTIONS/SAFETY SIGNS. PRESSURE TEST PIPING AT 35PSI FOR 15 MINUTES OR MEET LOCAL CODE IF GREATER.

ELECTRICAL REQUIREMENTS

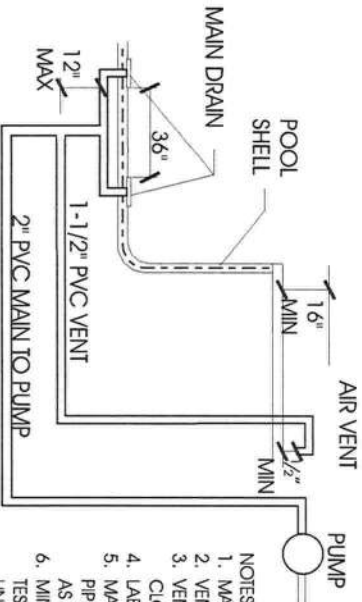
WIRING AND BONDING AND ALL ELECTRICAL TO NEC ART. 680 OR LOCAL CODE. NO OUTLET OR OVERHEAD POWER WITHIN 10' IF WITHIN 15' PROTECT BY GFI TRANSFORMER MIN. 10' FROM POOL. 8" ABOVE WATER. J BOX 4' FROM POOL. BRASS TO J BOX OR TRANSFORMER WHICH EVER IS FIRST EXCEPT WHERE PVC IS APPROVED.

EQUIPOTENTIAL BONDING GRID TO BE ACCOMPLISHED PER NEC 2005, SECTION 680.26(C)(3)b.



ALL PLUMBING LINES 1-1/2" PVC SCH 40

POOL/SPA 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. 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.

CALCULATIONS:

MAXIMUM FLOW IN SUCTION LINE IS 6 FPS = 60 gpm

VOLUME OF WATER IN 30 FT x 1.5' DIA VENT LINE = 2.75 gal.
MINIMUM TIME REQUIRED TO CLEAR LINE.

$$t_{min} = (2.75 \text{ gal}/60) \times 60 = 2.75 \text{ sec.}$$

MINIMUM FLOW RATE REQUIRED TO CLEAR LINE IN 4 SECONDS:
VOLUME OF WATER IN 30 FT x 1.5' DIA VENT LINE = 2.75 gal.
FLOW TO CLEAR LINE.

$$Q_{min} = (2.75 \text{ gal} / 4 \text{ sec}) \times 60 \text{ sec}/\text{min} = 41.25 \text{ gpm.}$$

MAIN DRAINS ARE NOT REQUIRED.
POOL MAY BE DRAINED
USING VACUUM LINE WITH SKIMMER.

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 30 - 40
GLASS CONTENT BY WEIGHT 37%
TENSILE STRENGTH, PSI AT 77°F 13,400
TENSILE ELONGATION 1 - 2%
FLEXURAL STRENGTH, PSI AT 77°F 900,000 - 1,000,000
FLEXURAL MODULUS, PSI X 10 AT 77°F 0.72 - 0.77
1200 IMPACT FT/LB/INCH OF NOTCH 5.9
COMPRESSION STRENGTH, PSI 25,000 - 38,000
TYPICAL THICKNESS, INCHES 1/4" TO 3/8" AVG.
3. POOL SHELL SHALL BEAR ON UNDISTURBED SOIL, FREE OF PEAT, MUCK, OR OTHER DELETERIOUS 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. 1/2 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 OUTS.
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 ANSINSP1.5 2002 DIVING POOL REQUIREMENTS FOR TYPE 1 & TYPE 2 POOLS.
10. DURING A HURRICANE WARNING OR ALERT, THIS POOL SHALL BE FILLED WITH WATER.
11. THESE POOL PLANS MEET OR EXCEED THE ANSINSP1.5 2003 RESIDENTIAL INGROUND SWIMMING POOL AND ANSINSP1.3 1999 PERMANENTLY INSTALLED RESIDENTIAL SPA STANDARDS.
12. ALL GLASS WITHIN 5' OF THE WATER'S EDGE SHALL COMPLY WITH R308.4 (9) FOR SAFETY GLAZING

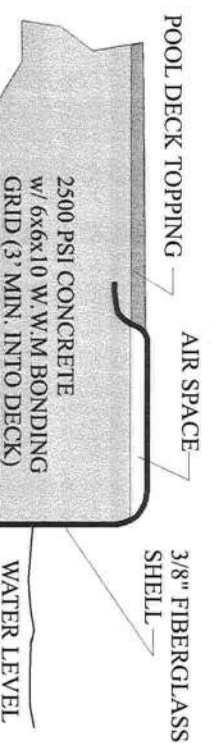
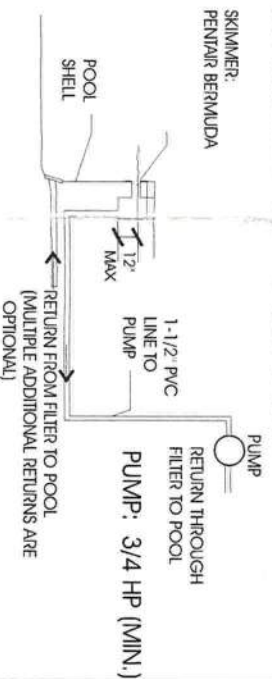
ENGINEERING MEETS:

Florida Building Code - Residential 2004 R4101
w/ 2005 & 2006 Revisions
Florida Building Code - Mechanical 2004
Florida Building Code - Plumbing 2004
Florida Building Code - Fuel Gas 2004
2005 National Electric Code
98-76 Building Construction Administrative Code

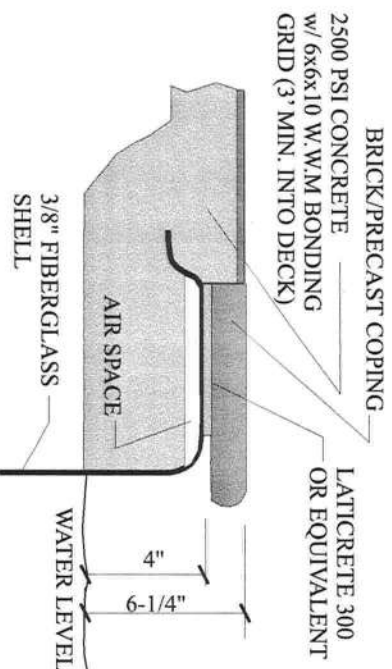
PIPING SIZING CHART (MAXIMUM)

PIPE	SUCTION	PRESSURE
1 1/2"	35 GPM	60 GPM
2"	60 GPM	100 GPM

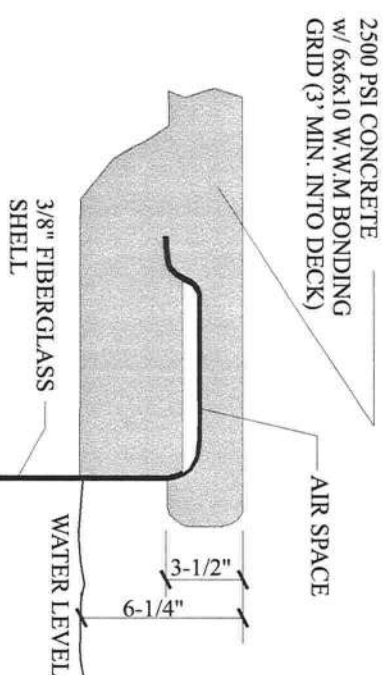
SUCTION PIPEWORK DIAGRAM FOR SKIMMER MAIN RETURN SYSTEM



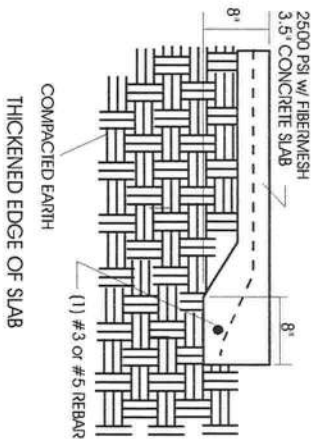
PERIMETER DECK AT POOLSIDE



OPTIONAL BRICK/PRECAST AT POOLSIDE



OPTIONAL CANTILEVER DECK AT POOLSIDE



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