

DATE 01/12/2007

**Columbia County Building Permit****PERMIT**

This Permit Expires One Year From the Date of Issue

000025400

APPLICANT MELISSA WATSON PHONE 386.454.1999  
 ADDRESS 103 SW BUCK COURT FT. WHITE FL 32038  
 OWNER DAVID & MELISSA WATSON PHONE 386.454.1999  
 ADDRESS 103 SW BUCK COURT FT. WHITE FL 32038  
 CONTRACTOR DAVID & MELISSA WATSON PHONE 386.454.1999  
 LOCATION OF PROPERTY 47S, TL ON 27, TL ON BENJAIN ROAD, TL ON BUCK COURT.  
5TH LOT ON RIGHT  
 TYPE DEVELOPMENT SWIMMING POOL/POOL ESTIMATED COST OF CONSTRUCTION 15000.00  
 HEATED FLOOR AREA \_\_\_\_\_ TOTAL AREA \_\_\_\_\_ HEIGHT \_\_\_\_\_ STORIES \_\_\_\_\_  
 FOUNDATION \_\_\_\_\_ WALLS \_\_\_\_\_ ROOF PITCH \_\_\_\_\_ FLOOR \_\_\_\_\_  
 LAND USE & ZONING A-3 MAX. HEIGHT \_\_\_\_\_  
 Minimum Set Back Requirements: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
 NO. EX.D.U. 1 FLOOD ZONE \_\_\_\_\_ DEVELOPMENT PERMIT NO. \_\_\_\_\_

PARCEL ID 20-7S-17-10027-127 SUBDIVISION \_\_\_\_\_  
 LOT \_\_\_\_\_ BLOCK \_\_\_\_\_ PHASE \_\_\_\_\_ UNIT \_\_\_\_\_ TOTAL ACRES 10.06

Culvert Permit No. \_\_\_\_\_ Culvert Waiver \_\_\_\_\_ Contractor's License Number \_\_\_\_\_ Applicant/Owner/Contractor \_\_\_\_\_  
 EXISTING \_\_\_\_\_ X-07-026 \_\_\_\_\_ LH \_\_\_\_\_ JTH \_\_\_\_\_ N \_\_\_\_\_  
 Driveway Connection \_\_\_\_\_ Septic Tank Number \_\_\_\_\_ LU & Zoning checked by \_\_\_\_\_ Approved for Issuance \_\_\_\_\_ New Resident \_\_\_\_\_

COMMENTS: REQUIRED TO SIGN ATTACHED AGREEMENT PER COUNTY PLANS EXAMINER.  
 NOC ON FILE.

Check # or Cash 1164

**FOR BUILDING & ZONING DEPARTMENT ONLY**

(footer/Slab)

Temporary Power \_\_\_\_\_ date/app. by \_\_\_\_\_ Foundation \_\_\_\_\_ date/app. by \_\_\_\_\_ Monolithic \_\_\_\_\_ date/app. by \_\_\_\_\_  
 Under slab rough-in plumbing \_\_\_\_\_ date/app. by \_\_\_\_\_ Slab \_\_\_\_\_ date/app. by \_\_\_\_\_ Sheathing/Nailing \_\_\_\_\_ date/app. by \_\_\_\_\_  
 Framing \_\_\_\_\_ date/app. by \_\_\_\_\_ Rough-in plumbing above slab and below wood floor \_\_\_\_\_ date/app. by \_\_\_\_\_  
 Electrical rough-in \_\_\_\_\_ date/app. by \_\_\_\_\_ Heat & Air Duct \_\_\_\_\_ date/app. by \_\_\_\_\_ Peri. beam (Lintel) \_\_\_\_\_ date/app. by \_\_\_\_\_  
 Permanent power \_\_\_\_\_ date/app. by \_\_\_\_\_ C.O. Final \_\_\_\_\_ date/app. by \_\_\_\_\_ Culvert \_\_\_\_\_ date/app. by \_\_\_\_\_  
 M/H tie downs, blocking, electricity and plumbing \_\_\_\_\_ date/app. by \_\_\_\_\_ Pool \_\_\_\_\_ date/app. by \_\_\_\_\_  
 Reconnection \_\_\_\_\_ date/app. by \_\_\_\_\_ Pump pole \_\_\_\_\_ date/app. by \_\_\_\_\_ Utility Pole \_\_\_\_\_ date/app. by \_\_\_\_\_  
 M/H Pole \_\_\_\_\_ date/app. by \_\_\_\_\_ Travel Trailer \_\_\_\_\_ date/app. by \_\_\_\_\_ Re-roof \_\_\_\_\_ date/app. by \_\_\_\_\_

BUILDING PERMIT FEE \$ 75.00 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** 125.00  
 INSPECTORS OFFICE \_\_\_\_\_ CLERKS OFFICE \_\_\_\_\_

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

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

**This Permit Must Be Prominently Posted on Premises During Construction**

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE

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

1st Set

# Columbia County Building Permit Application

TO BE SIGNED BY THE APPLICANT

For Office Use Only Application # 0701-45 Date Received 1/11 By JW Permit # 25400  
Application Approved by - Zoning Official CH Date 1-11-07 Plans Examiner OK JH\* Date 1-11-07  
Flood Zone X map 270 Development Permit NA Zoning A-2 Land Use Plan Map Category A-3  
Comments CH 1164  
☒ NOC ☐ EH ☐ Deed or PA ☐ Site Plan ☒ State Road Info ☒ Parent Parcel # ☐ Development Permit

Name Authorized Person Signing Permit MELISSA WATSON Phone 386-454-1999  
Address 103 SW Buck Ct. Ft White, FL 32038 Cell 352-318-0897  
Owners Name Watson David F Jr & Melissa H Phone 386-454-1999  
911 Address 103 SW Buck Ct. FT White 32038  
Contractors Name - OWNER BUILD Phone 386-454-1999  
Address SAME AS ABOVE  
Fee Simple Owner Name & Address N/A  
Bonding Co. Name & Address NA  
Architect/Engineer Name & Address WILES CHRISTIAN ANDERSON CONSULTING ENGINEERS, INC  
Mortgage Lenders Name & Address CASH  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 20-75-17-10027-127 Estimated Cost of Construction 15,000.  
Subdivision Name \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions US 47 S TO US 27 TO BENJAMIN TL TO VERY END  
PARCELS TO BUCK CT. PROPERTY IS AT THE VERY END.

Type of Construction Pool, Screen enclosure Number of Existing Dwellings on Property 1  
Total Acreage 10.06 Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 269' Side 354' Side 1010' Rear 26'  
Total Building Height \_\_\_\_\_ Number of Stories \_\_\_\_\_ Heated Floor Area \_\_\_\_\_ Roof Pitch \_\_\_\_\_

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

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

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

Melissa Watson (Owner)  
Owner Builder or Authorized Person by Notarized Letter

Contractor Signature \_\_\_\_\_  
Contractors License Number \_\_\_\_\_  
Competency Card Number \_\_\_\_\_

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 11 day of January

Personally known \_\_\_\_\_ or Produced Identification ☒



Notary Signature Laurie Hodson

(Revised Sept. 2006)

**RONNIE BRANNON**  
COLUMBIA COUNTY TAX COLLECTOR

NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS  
THIRD INSTALLMENT (DEC) 2006 129741.0000

| ACCOUNT NUMBER | ESCROW CD | ASSESSED VALUE | EXEMPTIONS | TAXABLE VALUE | MILLAGE CODE |
|----------------|-----------|----------------|------------|---------------|--------------|
| R10027-127     | 999       | 37,253         |            | 37,253        | 003          |

WATSON DAVID F JR & MELISSA H  
103 SW BUCK CT  
FT WHITE FL 32038

20-7S-17 5000/0200 10.06 Acres  
COMM NW COR OF SW1/4 OF NW1/4,  
RUN E 87.45 FT, S 370.28 FT TO  
POB, CONT S 354.70 FT, E  
1235.48 FT, N 354.70 FT, W  
See Tax Roll For Extra Legal

| AD VALOREM TAXES             |              |                  |                  |              |
|------------------------------|--------------|------------------|------------------|--------------|
| TAXING AUTHORITY             | MILLAGE RATE | EXEMPTION AMOUNT | TAXABLE VALUE    | TAXES LEVIED |
| C001 BOARD OF COUNTY COMMISS | 8.7260       |                  | 37,253           | 325.07       |
| S002 COLUMBIA COUNTY SCHOOL  |              |                  | 37,253           |              |
| DISCRETIONARY                | 0.7600       |                  | 37,253           | 28.31        |
| LOCAL                        | 4.9750       |                  | 37,253           | 185.33       |
| CAPITAL OUTLAY               | 2.0000       |                  | 37,253           | 74.51        |
| WSR SUWANNEE RIVER WATER M   | 0.4914       |                  | 37,253           | 18.31        |
| HLSH SHANDS AT LAKE SHORE    | 2.2500       |                  | 37,253           | 83.82        |
| IIDA INDUSTRIAL DEVELOPEMEN  | 0.1380       |                  | 37,253           | 5.14         |
| TOTAL MILLAGE                |              | 19.3404          | AD VALOREM TAXES | 720.49       |

| NON-AD VALOREM ASSESSMENTS |      |        |
|----------------------------|------|--------|
| LEVYING AUTHORITY          | RATE | AMOUNT |
| FFIR FIRE ASSESSMENTS      |      | 129.56 |
| GGAR SOLID WASTE - ANNUAL  |      | 201.00 |
| NON-AD VALOREM ASSESSMENTS |      | 330.56 |

Please  
Retain  
this  
Portion  
for your  
Records

|                                |                 |                  |  |                          |                       |
|--------------------------------|-----------------|------------------|--|--------------------------|-----------------------|
| COMBINED TAXES AND ASSESSMENTS |                 | 1,051.05         | See reverse side for important information |                          |                       |
| 2006 GROSS<br>1,051.05         | GROSS<br>183.27 | DISCOUNT<br>5.50 | FEES<br>0.00                               | If Paid By<br>Please Pay | Jan 31 2007<br>177.77 |

**RONNIE BRANNON**  
COLUMBIA COUNTY TAX COLLECTOR

NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS  
THIRD INSTALLMENT (DEC) 2006 129741.0000

| ACCOUNT NUMBER | ESCROW CD | ASSESSED VALUE | EXEMPTIONS | TAXABLE VALUE | MILLAGE CODE |
|----------------|-----------|----------------|------------|---------------|--------------|
| R10027-127     | 999       | 37,253         |            | 37,253        | 003          |

RETURN WITH  
PAYMENT

WATSON DAVID F JR & MELISSA H  
103 SW BUCK CT  
FT WHITE FL 32038

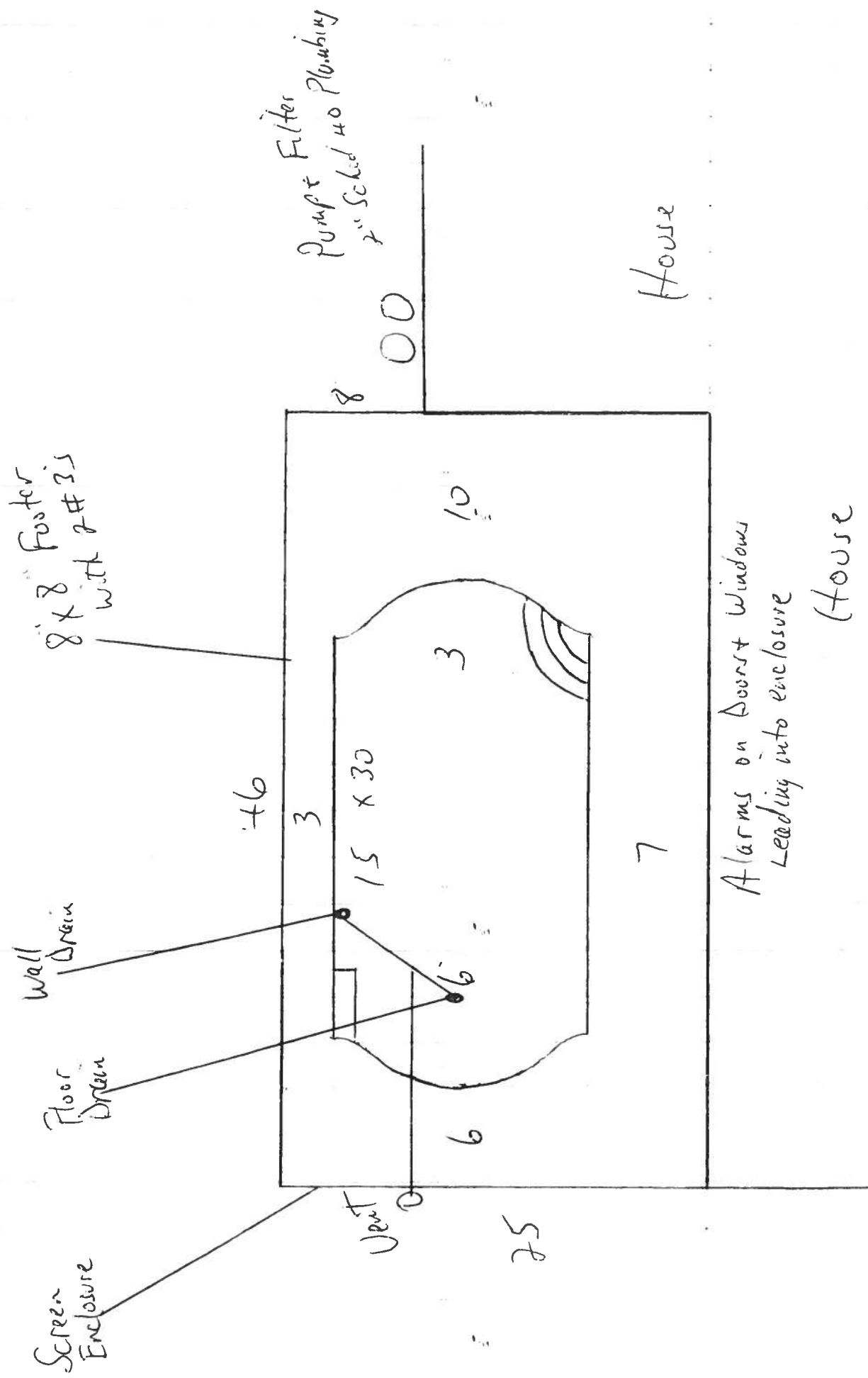
20-7S-17 5000/0200 10.06 Acres  
COMM NW COR OF SW1/4 OF NW1/4,  
RUN E 87.45 FT, S 370.28 FT TO  
POB, CONT S 354.70 FT, E

See Tax Roll For Extra Legal

PAY IN U.S. FUNDS (NO POST DATED CHECKS) TO RONNIE BRANNON TAX COLLECTOR - 135 NE HERNANDO AVE. - SUITE 125, LAKE CITY, FL 32055-4006

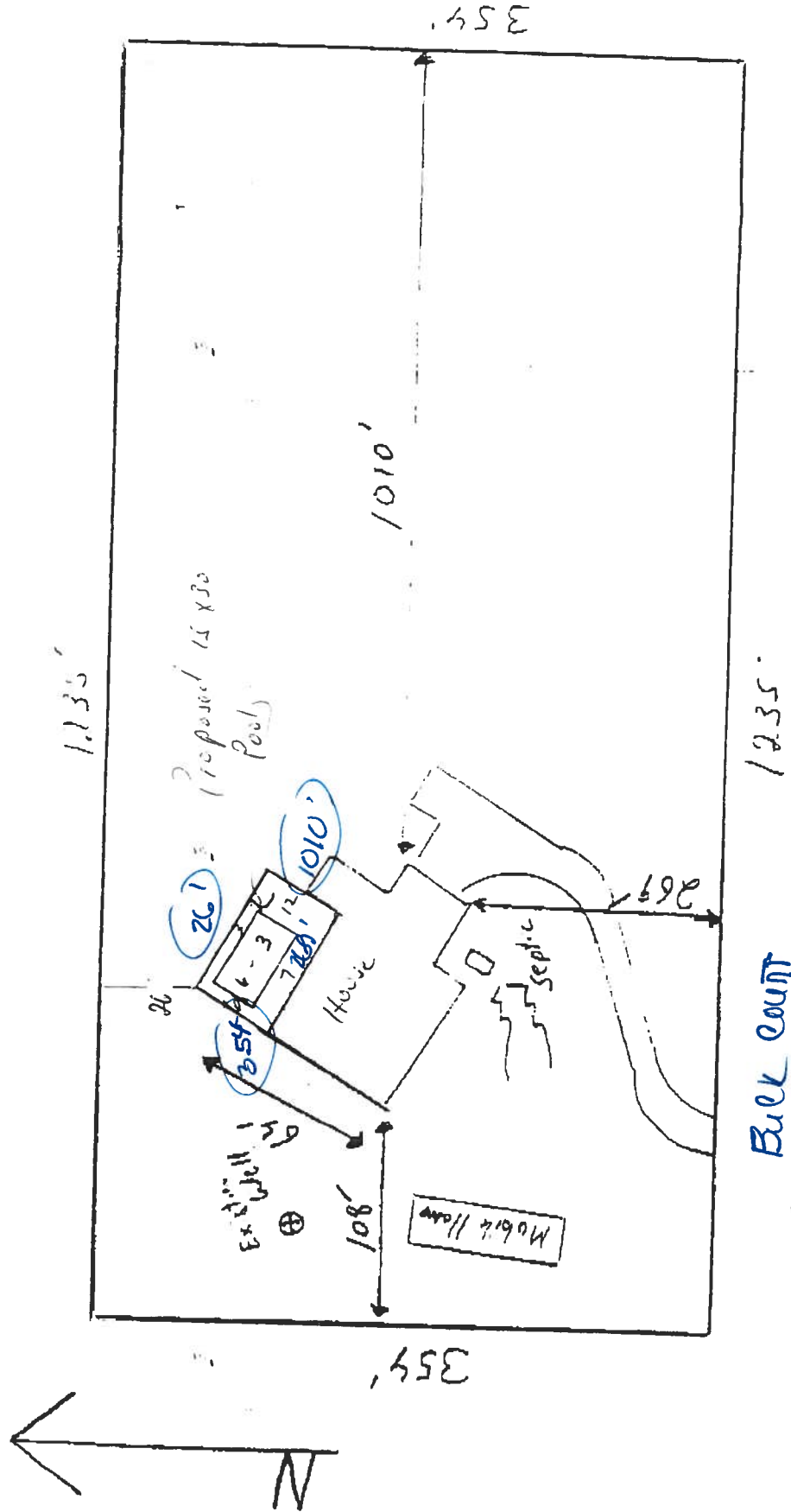
|                        |                 |                  |              |                          |                       |
|------------------------|-----------------|------------------|--------------|--------------------------|-----------------------|
| 2006 GROSS<br>1,051.05 | GROSS<br>183.27 | DISCOUNT<br>5.50 | FEES<br>0.00 | If Paid By<br>Please Pay | Jan 31 2007<br>177.77 |
|------------------------|-----------------|------------------|--------------|--------------------------|-----------------------|

0000000000 0000018327 0000001297410000 5301 0



Parcel: 20-75-17-10027-127  
Owner DAVID & Melissa Wilson  
911 address 103 SW Buck Court  
Ft. White 32038

Site Plan



Note: Mobile Home to be removed  
After House is complete

Prepared by  
Stewart M. Bell  
2217 W. Pine Ave  
Ocala FL 34475

Return To:

David & Melissa Watson  
103 SW Buck Ct  
Ft. White, FL 32038

Inst:2007000841 Date:01/11/2007 Time:11:16

S.S. DC, P. DeWitt Cason, Columbia County B:1107 P:1647

Permit # \_\_\_\_\_

Tax Folio # \_\_\_\_\_

**NOTICE OF COMMENCEMENT**

State of Florida

County of Columbia

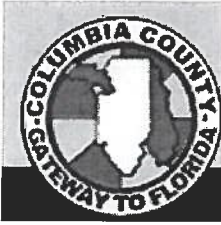
THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property: 103 SW Buck Court.
2. General description of improvement: Swimming pool w/ ENCLOSURE
3. Owner Information:
  - A) Name and address: 103 SW Buck Ct, Ft. White, FL 32038
  - B) Interest in property: Fee Simple 100%
  - C) Name and address of fee simple titleholder (if other than owner): \_\_\_\_\_
4. Contractor name and address: OWNER BUILDER
5. Surety:
  - A) Name and address: N/A
  - B) Amount of bond \$: N/A
6. Lender Name and address: N/A
7. Persons within the State of Florida designated by Owner upon notices or other documents may be served as provided by Section 713.13(1)(a)7, Florida Statutes: Name and Address: \_\_\_\_\_
8. In addition to himself, Owner designates N/A to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.
9. Expiration date of notice of commencement (the expiration date is one (1) year from the date of recording unless a different date is specified). N/A

David Watson  
Signature of Owner

STATE OF FLORIDA  
COUNTY OF Columbia

Document was acknowledged before me this 27 day of



**ORIGINAL**

From: The Columbia County Building & Zoning Department  
Plan Review  
135 NE Hernando Av.  
P.O. Box 1529  
Lake City Florida 32056-1529

Reference to a building permit application Number: **0701-45**

Applicant Owner/ builder Melissa Watson, Property ID 20-75s-17-10027-127

On the date of January 11, 2007 application 0701- 45 and plans for construction of residential swimming pool was reviewed and the following Florida Residential Building code requirements will be required to be comply with for the plans submitted with application number 0701-45.

R4101.17: Residential swimming barrier requirement. Residential swimming pools shall comply with Sections R4101.17.1 through R4101.17.3:

Exception: A swimming pool with an approved safety pool covers complying with ASTM F 1346.

R4101.17.1 Outdoor swimming pools: Outdoor swimming pools shall be provided with a barrier complying with R4101.17.1.1 through R4101.17.1.14.

R4101.17.1.1

The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade the barrier may be at ground level or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).

R4101.17.1.2

The barrier may not have any gaps, openings, indentations, protrusions, or structural components that could allow a young child to crawl under, squeeze through, or climb over the barrier as herein described below. One end of a

removable child barrier shall not be removable without the aid of tools. Openings in any barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.

R4101.17.1.3

Solid barriers which do not have openings shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

R4101.17.1.4

Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1¾ inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1¾ inches (44 mm) in width.

R4101.17.1.5

Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1¾ inches (44 mm) in width.

R4101.17.1.6

Maximum mesh size for chain link fences shall be a 2¼ inch square (57 mm) unless the fence is provided with slats fastened at the top or bottom which reduce the openings to no more than 1¾ inches (44 mm).

R4101.17.1.7

Where the barrier is composed of diagonal members, the maximum opening formed by the diagonal members shall be no more than 1¾ inches (44 mm).

R4101.17.1.8

Access gates, when provided, shall be self-closing and shall comply with the requirements of Sections R4101.17.1.1 through R4101.17.1.7 and shall be equipped with a self-latching locking device located on the pool side of the gate. Where the device release is located no less than 54 inches (1372 mm) from the bottom of the gate, the device release mechanism may be located on either side of the gate and so placed that it cannot be reached by a young child over the top or through any opening or gap from the outside. Gates that provide access to the swimming pool must open outward away from the pool. The gates and barrier shall have no opening greater than ½ inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

R4101.17.1.9

Where a wall of a dwelling serves as part of the barrier, one of the following shall apply:

1. All doors and windows providing direct access from the home to the pool shall be equipped with an exit alarm complying with UL 2017 that has a minimum sound pressure rating of 85 dB A at 10 feet (3048 mm). The exit alarm shall produce a continuous audible warning when the door and its screen are opened. The alarm shall sound immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall be equipped with a manual means to temporarily deactivate the alarm for a



single opening. Such deactivation shall last no more than 15 seconds. The deactivation switch shall be located at least 54 inches (1372 mm) above the threshold of the door. Separate alarms are not required for each door or window if sensors wired to a central alarm sound when contact is broken at any opening. Exceptions:

- a. Screened or protected windows having a bottom sill height of 48 inches (1219 mm) or more measured from the interior finished floor at the pool access level.
- b. Windows facing the pool on floor above the first story.
- c. Screened or protected pass-through kitchen windows 42 inches (1067 mm) or higher with a counter beneath.

2. All doors providing direct access from the home to the pool must be equipped with a self-closing, self-latching device with positive mechanical latching/locking installed a minimum of 54 inches (1372 mm) above the threshold, which is approved by the authority having jurisdiction.

R4101.17.1.10: Where an aboveground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, the ladder or steps either shall be capable of being secured, locked or removed to prevent access, or the ladder or steps shall be surrounded by a barrier which meets the requirements of Sections R4101.17.1.1 through R4101.17.1.9 and Sections R4101.17.1.12 through R4101.17.1.14.

When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.

R4101.17.1.11

Standard screen enclosures which meet the requirements of Section R4101.17 may be utilized as part of or all of the "barrier" and shall be considered a "nondwelling" wall. Removable child barriers shall have one end of the barrier nonremovable without the aid of tools.

R4101.17.1.12: The barrier must be placed around the perimeter of the pool and must be separate from any 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, is being used as part of the barrier, and meets the barrier requirements of this section.

R4101.17.1.13: Removable child barriers must be placed sufficiently away from the water's edge to prevent a young child or medically frail elderly person who may manage to penetrate the barrier from immediately falling into the water. Sufficiently away from the water's edge shall mean no less than 20 inches (508 mm) from the barrier to the water's edge. Dwelling or nondwelling walls including screen enclosures, when used as part or all of the "barrier" and meeting the other barrier requirements, may be as close to the water's edge as permitted by this code.

R4101.17.1.14 : A wall of a dwelling may serve as part of the barrier if it does not contain any door or window that opens to provide direct access from the home to the swimming pool.

R4101.17.1.14.1: Adjacent waterways. Permanent natural or permanent man-made features such as bulkheads, canals, lakes, navigable waterways, etc., adjacent to a public or private swimming pool or spa may be permitted as a barrier when approved by the authority having jurisdiction. When evaluating such barrier features, the authority may perform on-site inspections and review evidence such as surveys, aerial photographs, water management agency standards and specifications, and any other similar documentation to verify, at a minimum, the following:

1. The barrier feature is not subject to natural changes, deviations, or alterations and is capable of providing an equivalent level of protection as that provided by the code.
2. The barrier feature clearly impedes, prohibits or restricts access to the swimming pool or spa.

R4101.17.1.15

A mesh safety barrier meeting the requirements of Section R4101.17 and the following minimum requirements shall be considered a barrier as defined in this section:

1. Individual component vertical support posts shall be capable of resisting a minimum of 52 pounds (229 N) of horizontal force prior to breakage when measured at a 36-inch (914 mm) height above grade. Vertical posts of the child mesh safety barrier shall extend a minimum of 3 inches (76 mm) below deck level and shall be spaced no greater than 36 inches (914 mm) apart.
2. The mesh utilized in the barrier shall have a minimum tensile strength according to ASTM D 5034 of 100 lbf., and a minimum ball burst strength according to ASTM D 3787 of 150 lbf. The mesh shall not be capable of deformation such that a ¼-inch (6.4 mm) round object could pass through the mesh.

The mesh shall receive a descriptive performance rating of no less than "trace discoloration" or "slight discoloration" when tested according to ASTM G 53 (Weatherability, 1,200 hours).

3. When using a molding strip to attach the mesh to the vertical posts, this strip shall contain, at a minimum, #8 by ½-inch (12.7 mm) screws with a minimum of two screws at the top and two at the bottom with the remaining screws spaced a maximum of 6 inches (152 mm) apart on center.
4. Patio deck sleeves (vertical post receptacles) placed inside the patio surface shall be of a nonconductive material.
5. A latching device shall attach each barrier section at a height no lower than 45 inches (11 613 mm) above grade. Common latching devices that include, but are not limited to, devices that provide the security equal to or greater than that of a hook and eye type latch incorporating a spring actuated retaining lever (commonly referred to as a safety gate hook).
6. The bottom of the child mesh safety barrier shall not be more than 1 inch (25 mm) above the deck or installed surface (grade).

R4101.17.2 Indoor swimming pools: All walls surrounding indoor swimming pools shall comply with Section R4101.17.1.9.

R4101.17.3 Prohibited locations: A barrier may not be located in a way that allows any permanent structure, equipment, or window that opens to provide access from the home to the swimming pool.

R4101.18 Ladders and steps: All pools whether public or private shall be provided with a ladder or steps in the shallow end where water depth exceeds 24 inches (610 mm). In private pools where water depth exceeds 5 feet (1524 mm), there shall be ladders, stairs or underwater benches/swimouts in the deep end. Where manufactured diving equipment is to be used, benches or swimouts shall be recessed or located in a corner.

Exception: In private pools having more than one shallow end, only one set of steps are required. A bench, swim-out or ladder may be used at all additional shallow ends in lieu of an additional set of steps.

R4101.19 Final inspection: All swimming pool installations must be completed. The pool shall be completely filled with water and in operation before final inspection.

R4101.20 Filters. The entire design of matched components shall have sufficient capacity to provide a complete turnover of pool water in 12 hours or less.

R4101.20.1 Sand filters.

R4101.20.1.1 Approved types.

Rapid sand filters (flow up to 5 gpm per square foot) shall be constructed in accordance with approved standards. Where high rate sand filters (flow in excess of 5 gpm per square foot) are used, they shall be of an approved type. The circulation system and backwash piping shall be adequate for proper backwashing of said filter and shall provide backwash flow rates of at least 12 gpm per square foot or rapid sand filters or 15 gpm per square foot or high rate sand filters.

R4101.20.1.2 Instructions:

Every filter system shall be provided with written operating instructions.

R4101.20.1.3 Filter system equipment: On pressure type filters, a means shall be provided to permit the release of internal pressure. A filter incorporating an automatic internal air release as its principal means of air release shall have lids which provide a slow and safe release of pressure as part of its design. A separation tank used in conjunction with a filter tank shall have as part of its design a manual means of air release or a lid which provides a slow and safe release of pressure as it is opened.

R4101.20.2 Diatomite type filters.

R4101.20.2.1 Design:. Diatomite-type filters shall be designed for operation under either pressure or vacuum. The design capacity for both pressure and vacuum filters shall not exceed 2 gpm per square foot of effective filter area.

R4101.20.2.2 Filter aid:. Provision shall be made to introduce filter aid into the filter in such a way as to evenly precoat the filter septum.

R4101.21 Pool fittings.

R4101.21.1 Approved type.

Pool fittings shall be of an approved type and design as to be appropriate for the specific application.

R4101.21.2 Skimmers: Approved surface skimmers are required and shall be installed in strict accordance with the manufacturer's installation instructions. Skimmers shall be installed on the basis of one per 800 square feet (74 m<sup>2</sup>) of surface area or fraction thereof, and shall be designed for a flow rate of at least 25 gallons per minute (gpm) (1.6 L/s) per skimmer.

R4101.21.3 Main outlet: An approved main outlet, when provided, shall be located on a wall or floor at or near the deepest point in the pool for emptying or circulation, or both, of the water in the pool.

R4101.21.4 Hydrostatic relief device:

In areas of anticipated water table an approved hydrostatic relief device shall be installed.

Exception: Plastic liner pools (where there is no structural bottom to the pool).

R4101.21.5 Inlet fittings:

Approved manufactured inlet fittings for the return of recirculated pool water shall be provided on the basis of at least one per 300 square feet (28 m<sup>2</sup>) of surface area. Such inlet fittings shall be designed and constructed to insure an adequate seal to the pool structure and shall incorporate a convenient means of sealing for pressure testing of the pool circulation piping. Where more than one inlet is required, the shortest distance between any two required inlets shall be at least 10 feet (3048 mm).

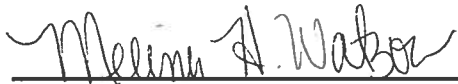
R4101.22 Equipment foundations and enclosures:.

All pool motors and equipment shall be installed in compliance with the manufacturer's recommendations. All heating and electrical equipment, unless approved for outdoor installation, shall be adequately protected against the weather or installed within a building.

R4101.23 Accessibility and clearances:

Equipment shall be so installed as to provide ready accessibility for cleaning, operating, maintenance and servicing.

I the applicant and owner/builder of the plans submitted with Columbia County Building permit application 0701-45 have read the above Florida Residential building code's which relate to the construction/installation of a residential swimming pool and will comply with the above code requirements and all other Florida Building Code, Florida Statutes and Ordinances of Columbia during and after the construction/installation of said pool applied for in application 0701-45

A handwritten signature in cursive script, reading "Melissa H. Watson", positioned above a solid horizontal line.

Melissa H. Watson Owner/Builder