

DATE 08/03/2006

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000024832

APPLICANT TERRY TATE PHONE 904-641-5265  
ADDRESS 8608 BEACH BLVD JACKSONVILLE FL 32216  
OWNER GREG & LEEANN KENNON PHONE 755-2138  
ADDRESS 141 NW HORIZON ST LAKE CITY FL 32055  
CONTRACTOR JEFFREY CLARKSON PHONE 904-641-5265  
LOCATION OF PROPERTY 90 W, R BROWN RD, L HORIZON RD, FIRST ON RIGHT

TYPE DEVELOPMENT SWIMMING POOL ESTIMATED COST OF CONSTRUCTION 30000.00  
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES  
FOUNDATION WALLS ROOF PITCH FLOOR  
LAND USE & ZONING RSF-2 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00  
NO. EX.D.U. 1 FLOOD ZONE NA DEVELOPMENT PERMIT NO.

PARCEL ID 28-3S-16-02374-003 SUBDIVISION FAIRFIELD HILLS  
LOT 3 BLOCK PHASE UNIT TOTAL ACRES 2.92

CPC056963  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING X6-0274 BK JH N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: LETTER OF AUTHORIZATIN ON FILE

Check # or Cash 10156

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 \$ 150.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00  
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$  
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ TOTAL FEE 200.00

INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

## Columbia County Building Permit Application

1st message  
7/31/06

Revised 9-23-04

For Office Use Only Application # 0607-69 Date Received 7-26-06 By CH Permit # 24832  
Application Approved by - Zoning Official BZK Date 28.07.06 Plans Examiner OK JTH Date 7-27-06  
Flood Zone MA Development Permit MA Zoning RSF-2 Land Use Plan Map Category Residential  
Comments Accessory Use

Applicants Name Terly Tate Fax: (904) 641-5264  
Jeffrey B. Clarkson Phone (904) 641-5265  
Address 8608 Beach Blvd., Jacksonville, Florida 32216  
Owners Name Greg + Leean Kennon Phone (904) 386-755-2138  
911 Address 141 Northwest Horizon Street, Lake City, FL 32055  
Contractors Name Jeffrey B. Clarkson Phone (904) 641-5265  
Address 8608 Beach Blvd., Jacksonville, FL 32216

Fee Simple Owner Name &amp; Address

Bonding Co. Name &amp; Address

Architect/Engineer Name &amp; Address

Mortgage Lenders Name &amp; Address

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive EnergyProperty ID Number 28-35-16-02374-003 Estimated Cost of Construction 30,000Subdivision Name Fairfield Hills S/D Lot 3 Block      Unit      Phase     Driving Directions From I-75 Go West on 90 to Browns Road Turn Left  
Go to NW Horizon Road Turn Left - First house on RightType of Construction Inground Swimming Pool Number of Existing Dwellings on Property 1Total Acreage 2.92 Lot Size      Do you need a - Culvert Permit or Culvert Waiver or Have an Existing DriveActual Distance of Structure from Property Lines - Front To S/D Side 210' Side 212' Rear 58'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.

Jeffrey B. Clarkson  
Owner Builder or Agent (Including Contractor)STATE OF FLORIDA  
COUNTY OF COLUMBIASworn to (or affirmed) and subscribed before me  
this      day of      20    .Personally known      or Produced Identification     Jeffrey B. Clarkson  
Contractor Signature  
Contractors License Number CPC050963  
Competency Card Number       
NOTARY STAMP/SEAL

Notary Signature

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# 105083102103

DATE	BATCH NUMBER	LICENSE NBR
08/31/2005	050195134	0B0008362

The BUSINESS ORGANIZATION  
Named below IS QUALIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2007  
(THIS IS NOT A LICENSE TO PERFORM WORK. THIS ALLOWS  
COMPANY TO DO BUSINESS ONLY IF IT HAS A QUALIFIER.)  
FLORIDA BONDED POOLS INC  
8608 BEACH BOULEVARD  
JACKSONVILLE FL 32216

JEB BUSH  
GOVERNOR

DISPLAY AS REQUIRED BY LAW

SIMONE MARSTILLER  
SECRETARY

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# 104070201757

DATE	BATCH NUMBER	LICENSE NBR
07/02/2004	040003483	CPC056963

The COMMERCIAL POOL/SPA CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2006

CLARKSON, JEFFREY BLAIR  
FLORIDA BONDED POOLS INC  
3745 TIMUCUA TRAIL  
JACKSONVILLE FL 32277

JEB BUSH  
GOVERNOR

DISPLAY AS REQUIRED BY LAW

DIANE CARR  
SECRETARY

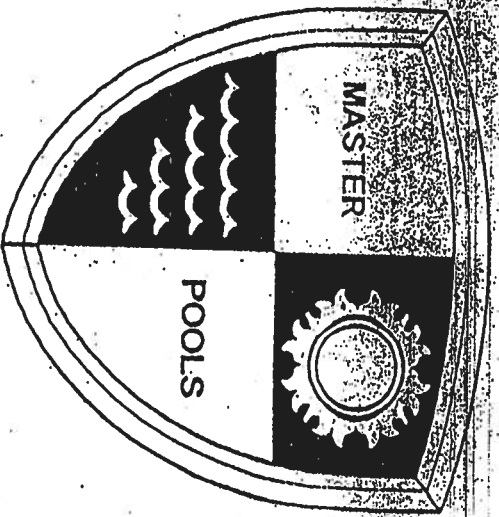


Laurie,

I authorize Terry Tate  
to pick up our Permit  
(Kennew)

Jeffrey B. Clarkson  
Jeffrey B. Clarkson



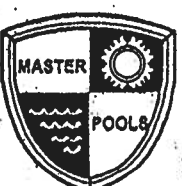


**BONDED POOLS**

A New Residence Pool For The  
**Kennon Family**

-- 141 NORTHWEST HORIZON ST --  
-- LAKE CITY FL --

REVISIONS



**Florida**  
**BONDED POOLS**

DRAWN BY: CAC

DATE: 26 Apr. '05

SCALE: 1/8" = 1'

(904) 641 - 5265

1 of 4

POOL SIZE:	16' X 32'
SPA SIZE:	6' - 6"
POOL AREA:	436 Sq. Ft.
SPA AREA:	34 Sq. Ft.
POOL PERIMETER:	86 Ft.
SPA PERIMETER:	21 Ft.
DECK AREA:	734 Sq. Ft.
LANAI:	280 Sq. Ft.

REVISIONS

A New Residence Pool For The  
Kennon Family  
-- 141 NORTHWEST HORIZON ST --  
-- LAKE CITY FL --



DRAWN BY: CAC

DATE: 26 July '06

SCALE: 1/8" = 1'

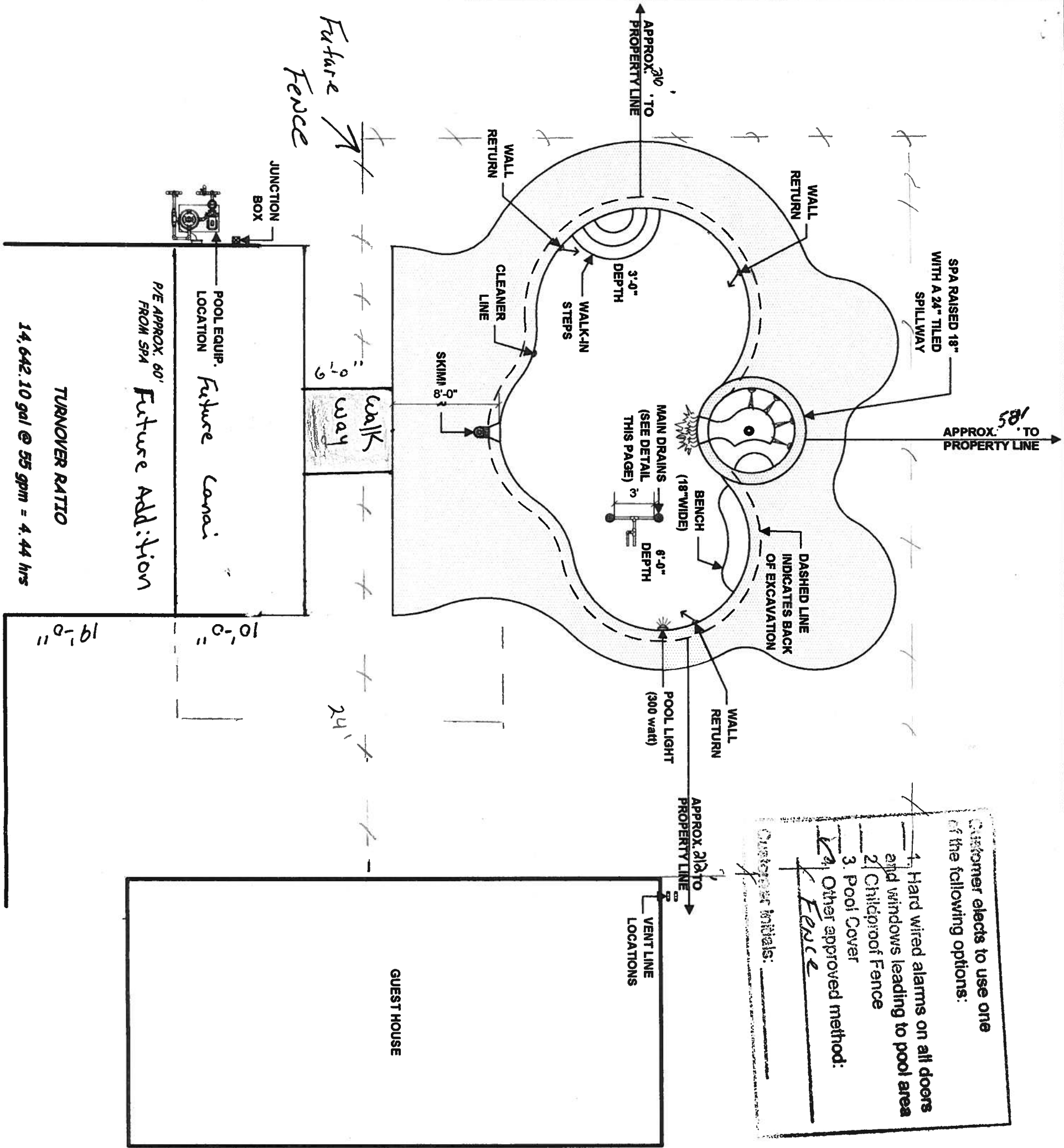
(904) 641 - 5265

Customer elects to use one  
of the following options:

1. Hard wired alarms on all doors and windows leading to pool area
2. Childproof Fence
3. Pool Cover
4. Other approved method:

*Fence*

Customer initials: \_\_\_\_\_



4

4

4

**TYPICAL STEEL LAYOUT FOR  
SHELL WITH DEPTH  
UNDER 7ft.**



- > DRAWING TYPICAL FOR ALL SHELLS WITHIN 7FT. OF DEPTH
- > # 3 REBAR. TO BE USED TYPICAL THROUGHOUT
- > EVERY BAR-END TO BE OVERLAPPED 30 BAR DIAMETERS (EQUIVALENCE 11.25" )
- > SEE ATTACHED PLANS FOR VENT LINE DETAILS

REVISIONS					

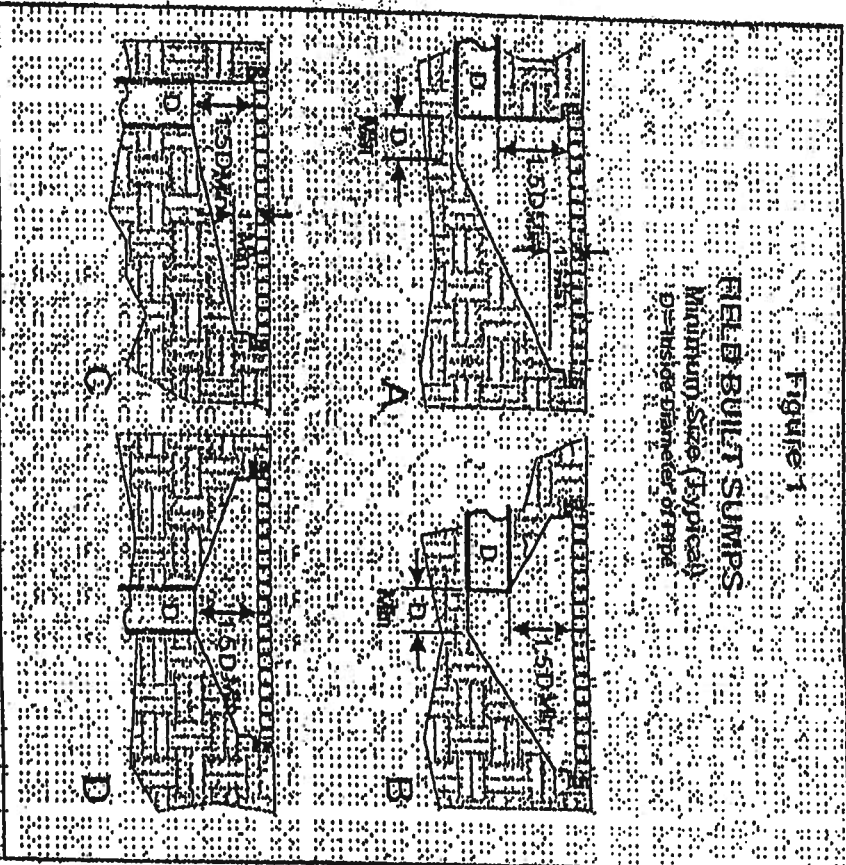
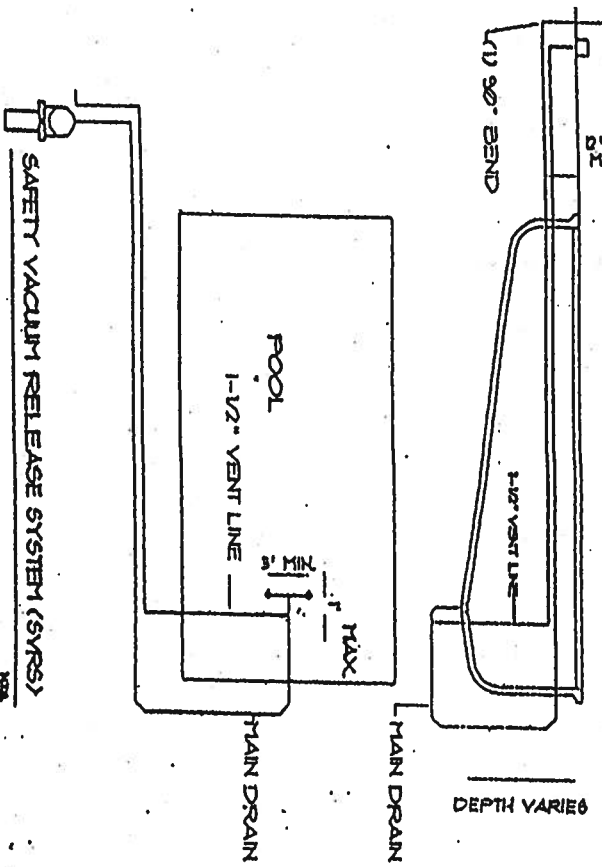
**A New Residence Pool For The  
Kennon Family**  
-- 141 NORTHWEST HORIZON ST --  
-- LAKE CITY FL --



Florida  
BONDED POOLS

DRAWN BY: CAC  
DATE: 30 Mar. '06  
SCALE: N.T.S.  
DESIGNER: CAC  
(904) 641 - 5265

- 1. THIS SAFETY VACUUM RELIEF SYSTEM IS A NON-MECHANICAL VENT SYSTEM THAT WILL LIST THE TRANSMISSION OF SUCTION AT THE OUTLET TO A MAXIMUM OF 45 INCHES OF MERCURY.
- 2. THIS SYSTEM IS A BACKUP TO PROVIDE SUCTION RELIEF SHOULD ENTRAPMENT OCCUR
- 3. POOL AND SPA SUCTION INLETS SHALL BE PROVIDED WITH A COVER THAT COMPLEIES WITH ANSI/ASPE AIR219B
- 4. ALL MANUFACTURED SUPPS SHALL COMPLY WITH ANSI/ASPE AIR219B. IF A FIELD-BUILT SUPP IS USED, ITS CONSTRUCTION SHALL COMPLY WITH THE MINIMUM DIMENSIONS SHOWN IN FIGURE 1
- 5. THE VELOCITY ON THE SUCTION SIDE OF THE CIRCULATION SYSTEM SHALL NOT EXCEED 50X (6) FPS
- 6. CHECK VALVES CANNOT BE INSTALLED ON THE SUCTION SYSTEM
- 1. THIS SYSTEM SHALL BE INSTALLED AND TESTED BY A QUALIFIED, LICENSED SWITTING POOL PROFESSIONAL
- 3. THE VENT LINE LENGTH MUST NOT EXCEED THE TOTAL LENGTH OF THE MAIN DRAIN LINE
- 1. VENT OPENING MUST BE COVERED WITH WIRE MESH OPEN TO PREVENT INSECTS, DEBRIS COLLECTION AND BACTERIA
- 2. VENT, VENT POOL SAFETY DEVICE, DO NOT EXCEED 90° BENDS
- OR A TEE



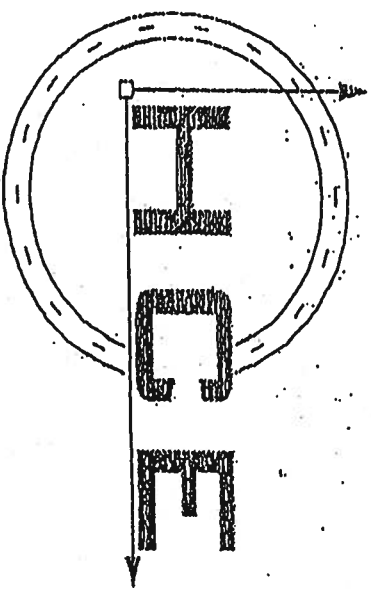
APPROVED SWIMMING POOL & SPA .  
DUAL MAIN DRAIN ATMOSPHERIC VENT (SVRS)  
COMPLIANT WITH SECTION 4242.6.6, FLORIDA BUILDING  
CODE FOR RESIDENTIAL APPLICATIONS.

ENTRAPMENT AVOIDANCE  
VENT PIPE ANALYSIS-MAXIMUM LENGTH

PIPE SIZES INCHES	AVERAGE FLOW GPM	VELOCITY FT. PER SEC.	VENT PIPE SIZE	MAXIMUM LENGTH FT.
2"	60	5.14	1 1/2"	32
2"	75	7.17	1 1/2"	41
2 1/2"	100	6.1	1 1/2"	54
2 1/2"	110	7.37	1 1/2"	60
3"	135	5.86	1 1/2"	73
3"	145	6.29	1 1/2"	79
3"	175	7.59	1 1/2"	95
4"	325	8.19	1 1/2"	171

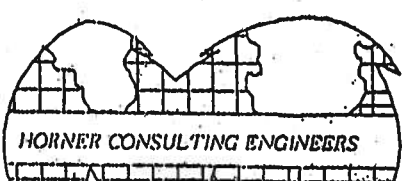
This analysis is based upon maintaining the length of pipe below the operating level of the pool, vertical and horizontal, to vacate within 3 seconds based on the size of the pump and the average flow rate. Due to the hydraulic gradient, caused by the pump and piping, the vent line should be located as close to the toe at the dual main drain, as possible with a maximum distance of 12".

This document is the intellectual property of HCE and cannot be reproduced in whole or part without the expressed written approval of HCE. This document is not valid without the seal of Jason W. Rice, P.E.  
COURTESY OF:



HORNER  
CONSULTING ENGINEERS, INC.

USE OF DOCUMENTS ATTENT AND THE IDEAS SHOULD BE INCORPORATED AS AN INSTRUMENT OF SERVICES TO THE OF HORNER CONSULTING AND IS NOT TO BE USED OR IN PART FOR ANY PROJECT WITHOUT THE THOROUGH KNOWLEDGE OF THE ENGINEERS.	DATE	REVISION	APPROVED	DRAWN BY: JWR
				CHECKED BY: JWR
				DATE: 1-11-05
				HCE# n/a
				PAGE 1 OF 1



HORNER CONSULTING ENGINEERS, INC.  
5755 POWERLINE ROAD  
ET LAIDED DATE 01 22200

PHONE 954-772-4940  
FAX 954-772-6840  
CA # 5040

