

Columbia County Swimming Pool/Spa Permit Application

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1713

**For Office Use Only** Application # 44276 Date Received 1/3 By ju Permit # 39217  
 Zoning Official CH/LW Date 1/16/20 Flood Zone X Land Use Ag Zoning A-3  
 FEMA Map # \_\_\_\_\_ Elevation \_\_\_\_\_ MFE \_\_\_\_\_ River \_\_\_\_\_ Plans Examiner 7.6 Date 1-14-20  
 Comments \_\_\_\_\_  
☒ NOC ☒ FH ☒ Deed or PA ☒ Site Plan ☐ 911 Sheet (If NO Address Exists) ☐ Owner Builder Disclosure Statement  
☐ Dev Permit # \_\_\_\_\_ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter  
☐ Land Owner Affidavit ☐ Ellisville Water ☒ App Fee Paid ☒ Sub VF Form

Notes:

1.28.20  
 Septic Permit No. 20-0007 Or City Water System ☐ Fax \_\_\_\_\_

Applicant (Who will sign/pickup the permit) T.J. Prevatt Phone 904-368-9777

Address 9904 NW CR 229 STARKE FL 32025 32091

Owners Name Matthew Hentzelman Phone 386-365-8430

911 Address 333 SW Hill Creek Dr Lake City, FL 32025

Contractors Name Thomas Jones Phone 904-316-9112

Address 9904 NW CR 229 Starke, FL 32091

Contractor Email office@paragon-pools.net \*\*\*Include to get updates on this job.

Fee Simple Owner Name & Address \_\_\_\_\_

Bonding Co. Name & Address \_\_\_\_\_

Architect/Engineer Name & Address Donald Poindexter 4119 Trinity Dr Sants Ross CA

Mortgage Lenders Name & Address \_\_\_\_\_

Circle the correct power company ☐ FL Power & Light ☐ Clay Elec. ☐ Suwannee Valley Elec. ☐ Duke Energy

Property ID Number 32-45-17-09116-129 Cost of Construction \$46,000.00

Subdivision Name Hills at Rose Creek Lot 29 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase 2

Driving Directions L on NE Madison St, L on US-415, R on SW Tuskenuggee Ave, L on SW Hill Creek Dr, Destination on left.

Residential ☒ OR Commercial ☐

Construction of Inground fiberglass pool ADA Compliant \_\_\_\_\_ Total Acreage 5.01

Actual Distance of Pool from Property Lines - Front 225' Side 130' Side 186' Rear 433'

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.

CODE: Florida Building Code 2014 and the 2011 National Electrical Code.

## Columbia County Building Permit 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 a permit has been issued.

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

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

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

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

**OWNERS CERTIFICATION:** I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

**NOTICE TO OWNER:** There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

Matthew Hentzelman  
Print Owners Name

[Signature]  
Owners Signature

**\*\*Property owners must sign here before any permit will be issued.**

**\*\*If this is an Owner Builder Permit Application then, ONLY the owner can sign the building permit when it is issued.**

**CONTRACTORS AFFIDAVIT:** By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

[Signature]  
Contractor's Signature

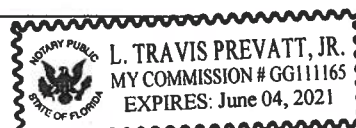
Contractor's License Number #CPC1457105  
Columbia County  
Competency Card Number 1966

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 31<sup>st</sup> day of December 2019

Personally known ☒ or Produced Identification ☐

[Signature]  
State of Florida Notary Signature (For the Contractor)

SEAL:



# NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

32-45-17-09116-129

Clerk's Office Stamp

Inst: 202012000178 Date: 01/03/2020 Time: 8:45AM  
Page 1 of 1 B: 1402 P: 1431, P.DeWitt Cason, Clerk of Court  
Columbia, County, By: PT  
Deputy Clerk

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 29 Hills at Rose Creek Phase 2  
a) Street (Job) Address: 333 Hill Creek Dr Lake City, FL 32025
2. General description of improvements: Inground fiberglass pool install
3. Owner Information or Lessee information if the Lessee contracted for the improvements:  
a) Name and address: Matt & Stacy Hentzelman  
b) Name and address of fee simple titleholder (if other than owner): N/A  
c) Interest in property: 100%
4. Contractor Information  
a) Name and address: Thomas Jones 9904 NW CR 229 Starke, FL 32091  
b) Telephone No.: 904-316-9112
5. Surety Information (if applicable, a copy of the payment bond is attached):  
a) Name and address: N/A  
b) Amount of Bond: N/A  
c) Telephone No.: N/A
6. Lender  
a) Name and address: N/A  
b) Phone No.: N/A
7. Person 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:  
a) Name and address: N/A  
b) Telephone No.: N/A
8. In addition to himself or herself, Owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:  
a) Name: N/A OF N/A  
b) Telephone No.: N/A
9. Expiration date of Notice of Commencement (the expiration date will be 1 year from the date of recording unless a different date is specified): N/A

**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

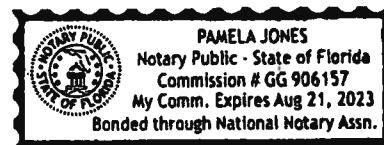
10. [Signature]  
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Director/Partner/Manager

Matthew Hentzelman  
Printed Name and Signatory's Title/Office

The foregoing instrument was acknowledged before me, a Florida Notary, this 3rd day of January, 2020, by:  
Matt Hentzelman as \_\_\_\_\_ for \_\_\_\_\_  
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was executed)

Personally Known ☒ OR Produced Identification \_\_\_\_\_ Type \_\_\_\_\_

Notary Signature Pamela Jones Notary Stamp or Seal:





# Columbia County Property Appraiser

Jeff Hampton

**2020 Working Values**

updated: 11/27/2019

Parcel: << 32-4S-17-09116-129 >>

Aerial Viewer Pictometry Google Maps

## Owner & Property Info

Result: 1 of 4

Owner	HENTZELMAN MATTHEW 333 SW HILL CREEK DR LAKE CITY, FL 32025		
Site	333 HILL CREEK DR, LAKE CITY		
Description*	LOT 29 HILLS AT ROSE CREEK S/D PHASE 2. WD 1035-2134, WD 1085-287, WD 1174-593, WD 1189-2127, WD 1370-2059,		
Area	5.01 AC	S/T/R	32-4S-17E
Use Code**	VACANT (000000)	Tax District	3

\*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.

\*\*The Use Code is a FL Dept. of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.

## Property & Assessment Values

2019 Certified Values		2020 Working Values	
Mkt Land (1)	\$29,000	Mkt Land (1)	\$29,000
Ag Land (0)	\$0	Ag Land (0)	\$0
Building (0)	\$0	Building (0)	\$0
XFOB (0)	\$0	XFOB (0)	\$0
Just	\$29,000	Just	\$29,000
Class	\$0	Class	\$0
Appraised	\$29,000	Appraised	\$29,000
SOH Cap [?]	\$0	SOH Cap [?]	\$0
Assessed	\$29,000	Assessed	\$29,000
Exempt	\$0	Exempt	\$0
Total Taxable	county:\$29,000 city:\$29,000 other:\$29,000 school:\$29,000	Total Taxable	county:\$29,000 city:\$29,000 other:\$29,000 school:\$29,000



## ▼ Sales History

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
10/15/2018	\$100	1370/2059	WD	V	U	30
2/16/2010	\$17,900	1189/2127	WD	V	U	12
5/4/2009	\$105,300	1174/0593	WD	V	U	12
5/24/2006	\$105,000	1085/0287	WD	V	Q	
1/17/2005	\$58,400	1035/2134	WD	V	Q	

## ▼ Building Characteristics

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
NONE						

## ▼ Extra Features & Out Buildings (Codes)

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

## ▼ Land Breakdown

Land Code	Desc	Units	Adjustments	Eff Rate	Land Value
000000	VAC RES (MKT)	1.000 LT - (5.010 AC)	1.00/1.00 1.00/1.00	\$29,000	\$29,000





## Columbia County Property Appraiser Jeff Hampton | Lake City, Florida | 386-758-1083

**PARCEL: 32-4S-17-09116-129 | VACANT (000000) | 5.01 AC**

LOT 29 HILLS AT ROSE CREEK S/D PHASE 2, WD 1035-2134, WD 1085-287, WD 1174-593, WD 1189-2127, WD 1370-2059,

**HENTZELMAN MATTHEW**

**Owner:** 333 SW HILL CREEK DR  
LAKE CITY, FL 32025

**Site:** 333 HILL CREEK DR, LAKE CITY

**Sales** 10/15/2018 \$100 V(U)  
2/16/2010 \$17,900 V(U)  
**Info** 5/4/2009 \$105,300 V(U)

### 2020 Working Values

Mkt Lnd	\$29,000	Appraised	\$29,000
Ag Lnd	\$0	Assessed	\$29,000
Bldg	\$0	Exempt	\$0
XFOB	\$0	Total	county:\$29,000 city:\$29,000
Just	\$29,000	Taxable	other:\$29,000 school:\$29,000

### NOTES:

Columbia County, FL



This information was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office.

GrizzlyLogic.com

# SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT # 44276 JOB NAME HENTZELMAN

**THIS FORM MUST BE SUBMITTED BEFORE A PERMIT WILL BE ISSUED**

Columbia County issues combination permits. One permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the general contractors permit.

**NOTE:** It shall be the responsibility of the general contractor to make sure that all of the subcontractors are licensed with the Columbia County Building Department.

Use website to confirm licenses: <http://www.columbiacountyfla.com/PermitSearch/ContractorSearch.aspx>

**NOTE:** If this should change prior to completion of the project, it is your responsibility to have a corrected form submitted to our office, before that work has begun.

Violations will result in stop work orders and/or fines.

<b>ELECTRICAL</b>  <input checked="" type="checkbox"/> CC# <u>1925</u>	Print Name <u>Rose E. Hazon</u> Signature <u>[Signature]</u> Company Name: <u>Hazon Electric Inc</u> License #: <u>EC 000379</u> Phone #: <u>904-591-3444</u>	<b>Need</b> <input type="checkbox"/> Lic <input checked="" type="checkbox"/> Liab <input checked="" type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<b>MECHANICAL/</b> <b>A/C</b> <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	<b>Need</b> <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<b>PLUMBING/</b> <b>GAS</b> <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	<b>Need</b> <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<b>ROOFING</b> <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	<b>Need</b> <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<b>SHEET METAL</b> <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	<b>Need</b> <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<b>FIRE SYSTEM/</b> <b>SPRINKLER</b> <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	<b>Need</b> <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<b>SOLAR</b> <input type="checkbox"/> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	<b>Need</b> <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<b>STATE</b> <input type="checkbox"/> <b>SPECIALTY</b> CC# _____	Print Name _____ Signature _____ Company Name: _____ License #: _____ Phone #: _____	<b>Need</b> <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE





## COLUMBIA COUNTY BUILDING DEPARTMENT

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

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

[www.columbiacountyfla.com/BuildingandZoning.asp](http://www.columbiacountyfla.com/BuildingandZoning.asp)

### NOTICE TO SWIMMING POOL OWNERS

I Matt Hentzelman 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 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 chapter 515: Residential Swimming Pool Safety Act, 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.

Matt Hentzelman  
Owner Signature / Date

Address: 333 SW Hill Creek Ct Lake City, FL 32025

[Signature] 12/31/19  
Contractor Signature / Date

#CPC1457105  
License Number



STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
ONSITE SEWAGE TREATMENT AND DISPOSAL  
SYSTEM  
APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO: 29-0007  
DATE PAID: 1/6/20  
FEE PAID: 60.00  
RECEIPT #: 1420304

## APPLICATION FOR:

☐ New System ☒ Existing System ☐ Holding Tank ☐ Innovative  
☐ Repair ☐ Abandonment ☐ Temporary ☐

APPLICANT: Matthew Stacey HentzelmanAGENT: Travis PrevattTELEPHONE: 904-368-9777MAILING ADDRESS: 9904 NW CR 229 Starke, FL 32091

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(a) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

## PROPERTY INFORMATION

LOT: 29 BLOCK: \_\_\_\_\_ SUBDIVISION: Hills at Rose Creek PLATTED: 10/15/88

PROPERTY ID #: 32-45-17-09116-129 ZONING: \_\_\_\_\_ I/M OR EQUIVALENT: ☒ Y ☐ N

PROPERTY SIZE: 5.01 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC ☐  $\leq 2000\text{GPD}$  ☐  $> 2000\text{GPD}$

IS SEWER AVAILABLE AS PER 381.0065, FS? ☒ Y ☐ N DISTANCE TO SEWER: \_\_\_\_\_ FT

PROPERTY ADDRESS: 333 SW Hill Creek Dr, Lake City, FL 32025

DIRECTIONS TO PROPERTY: L on NE Madison St, L on US-915, R on SW Tustenugee Ave, L on SW Hill Creek Dr, Destination on Left

## BUILDING INFORMATION

☒ RESIDENTIAL ☐ COMMERCIAL

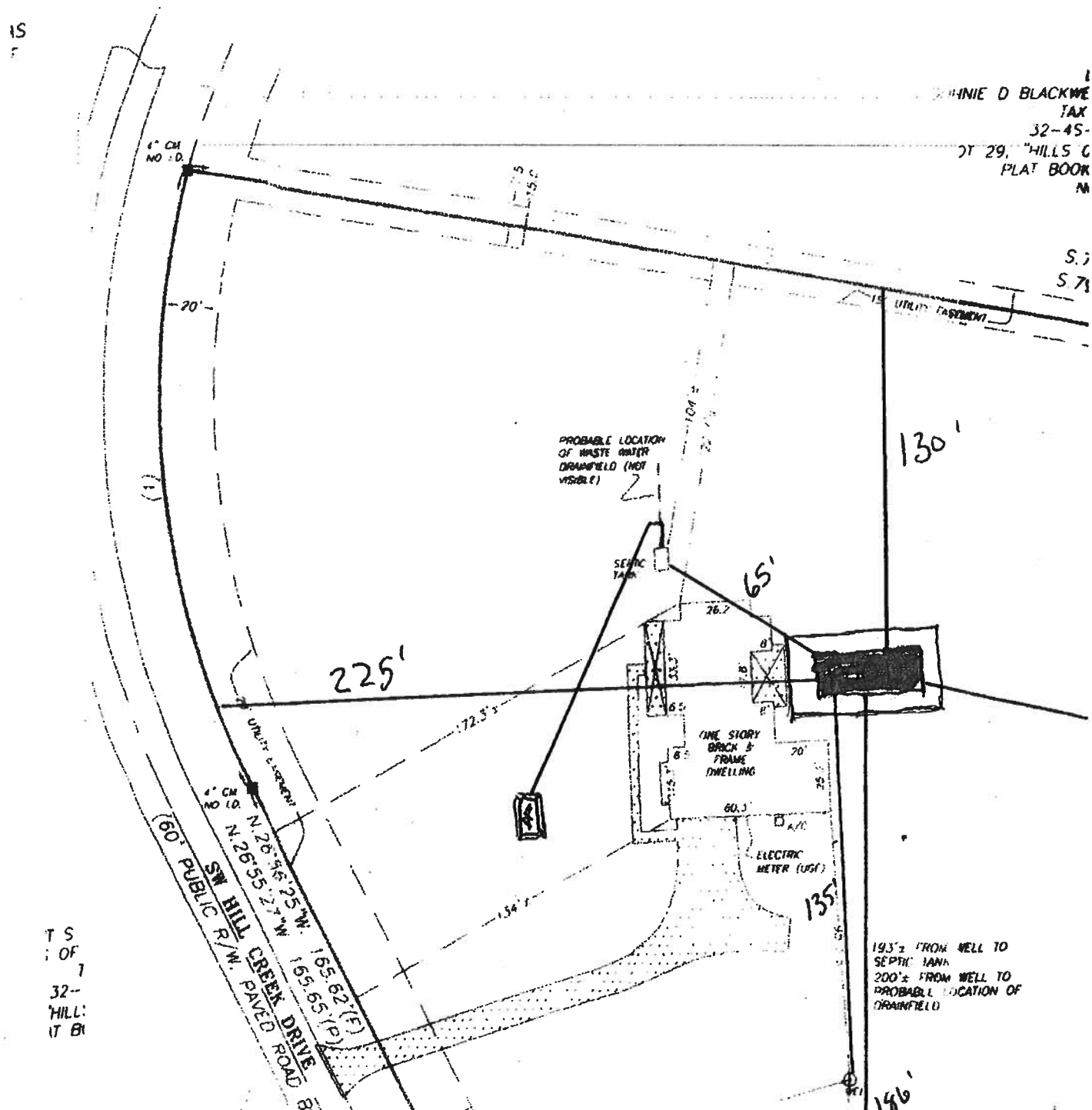
Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	<u>SFR</u>	<u>3</u>		
2	<u>*</u>			
3	<u>Adding a pool</u>		<u>*</u>	
4				

☐ Floor/Equipment Drains ☐ Other (Specify) \_\_\_\_\_

SIGNATURE: [Signature]DATE: 1/6/20



20-000



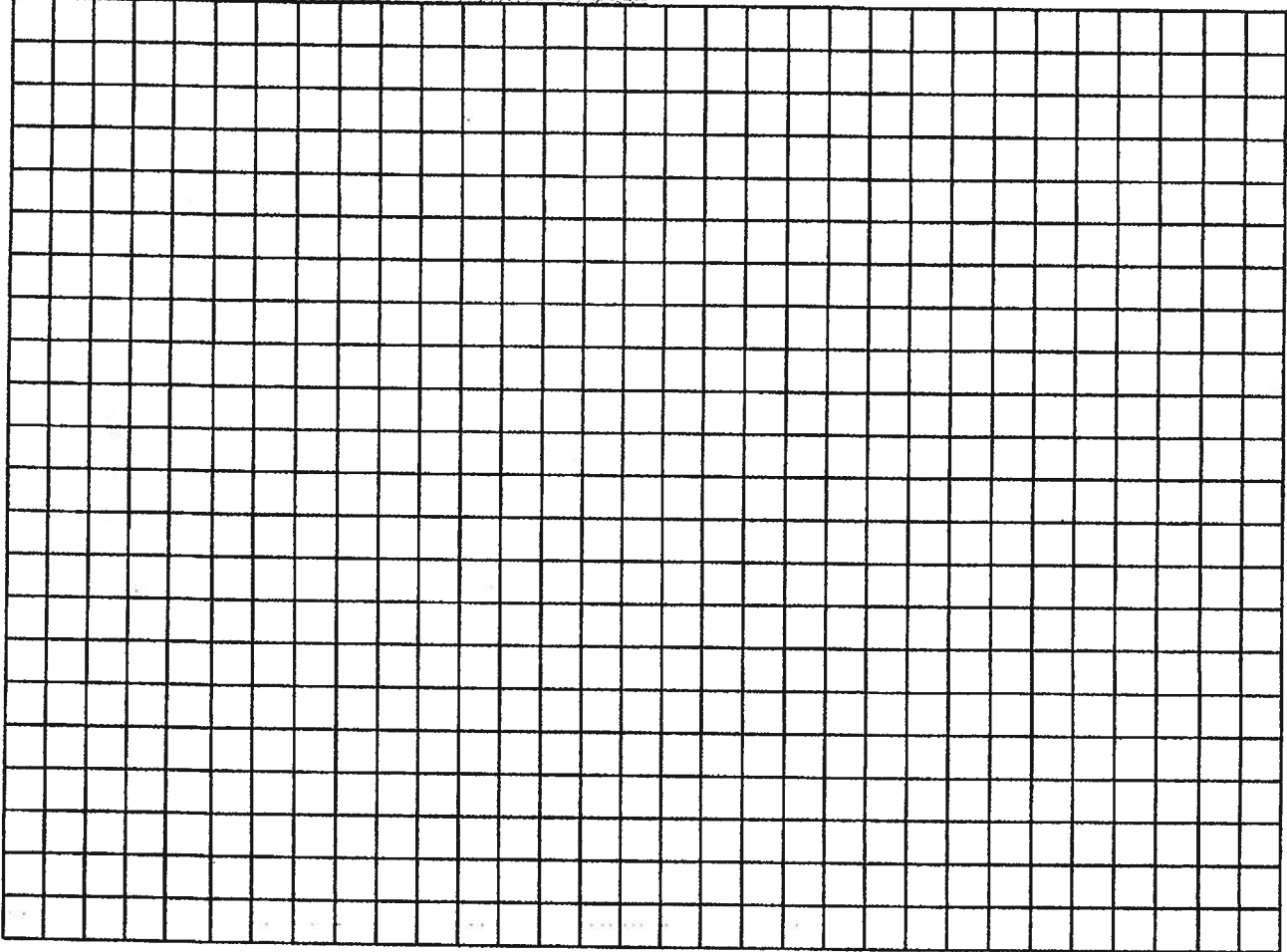
STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number

20-0007

----- PART II - SITEPLAN -----

Scale: Each block represents 10 feet and 1 inch = 40 feet.



Notes:

See attached site plan

Site Plan submitted by:

H. Br...

Plan Approved ☒

Not Approved ☐

Date

1/23/20

By

[Signature]

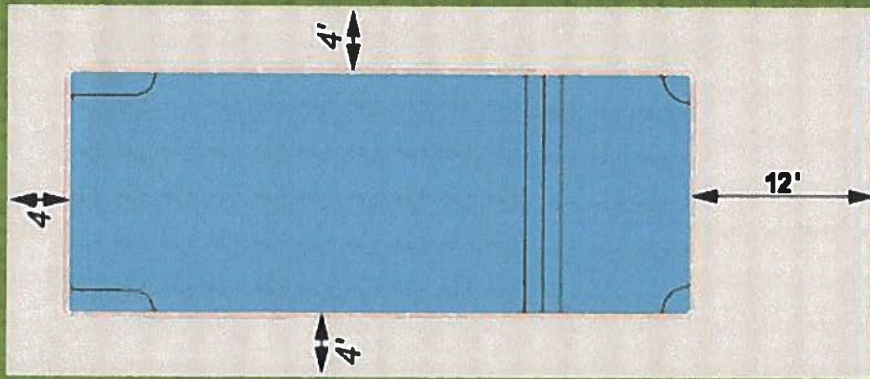
Columbia

County Health Department

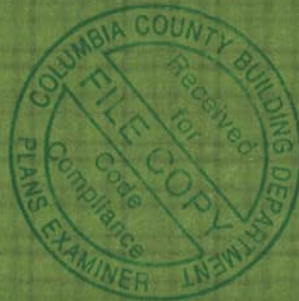
**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT**

DH 4015, 08/09 (Obsoletes previous editions which may not be used) Incorporated: 64E-6.001, FAC  
(Stock Number: 5744-002-4015-6)

Page 2 of 4



Existing covered patio



BUILDER INFORMATION	POOL DEPTHS
<b>PARAGON POOLS</b> Paragon Pools 9904 NW CR 229 Starke, FL 32091 Lic#CPC1457105	36" 7"
Henzelman Pool 333 SW Hill Creek Dr Lake City, FL 32025	



General Notes

General

The swimming pools and spas consist of one-piece fiberglass construction shop-formed over a mold. The material is fiberglass reinforced plastic (FRP), a minimum of 1/4 inch (6.4 mm) thick, composed of isophthalic resin, vinyl ester resin, and fiberglass. The surface finish is a neo penly glycol gel coat. Viking Pools produces various styles of swimming pools and spas. When installed in accordance to Viking Pools installation procedures, the pools and spas comply with applicable requirements of the following codes:

- 2015/2018 International Building Code® (IBC)
- 2018 International Residential Code (IRC)
- 1997 Uniform Building Code (UBC)
- BOCA® National Building Code/2003 (NBNC)
- 2018 International Plumbing Code® (IPC)
- 2012/2015 IAPMO Uniform Plumbing Code (IAPMO UPC)
- 2003 ANSI/NSPI-5 Residential Inground Swimming Pools
- 2012 ANSI/APSP/ICC 5a Residential Inground Swimming Pools
- 2014 ANSI/APSP/ICC-3 Permanently Installed Residential Spas and Swim Spas
- 2017 Florida Building Code 6th Edition
- 2017 Florida Plumbing Code 6th Edition
- 2017 Florida Fuel/Gas Code 6th Edition
- 2017 Florida Mechanical Code 6th Edition
- 2017 Florida Residential Code 6th Edition
- 2006 ANSI/APSP-7
- 2013 ANSI/APSP/ICC-7 Suction Entrapment Avoidance
- 2011 ANSI/APSP-16
- 2018 International Swimming Pool and Spa Code - (ISPS-ICC)
- 2007 ANSI/ASME-A112.19.8
- 2014/2017 National Electric Code (NEC)
- 2015 Uniform Swimming Pool, Spa, Hot tub Code (IAPMO)

The overall pool dimensions, depths and capacities are shown in Table 1 and Table 4. The units comply with ANSI/NSPI-5, specified in Section AG103.1 of the IRC, and IAPMO ICC-2000\*, specified in the UPC.

Models described in Table 2, Table 3, and Table 4 can be placed up to 19-1/2 inches (49.5mm) above ground. These pools and spas may be placed with or without concrete or wood decking. Unless elevated portions of the units are protected from sunlight by soil berms, decking, etc., these portions must be coated with a UV-inhibiting opaque paint that is compatible with the laminate.

All plumbing must comply with the IPC or UPC. Electrical work must comply with the code in effect at the construction site. The pool and spa must remain full of water at all times. A permanent sign, bearing the following statement, must be attached to the pumping equipment:

Notice-The pool or spa is designed to remain full of water at all times. The pool shell may be damaged if the water level is allowed to drop below the skimmer. When appreciable draw-down is noticed or if it becomes necessary to drain the pool or spa, contact Viking Pools or its dealers for instructions.

A permanent label must be installed adjacent to the above sign indicating the Viking Pools dealer's name, address and telephone number.

Installation Procedure:

Viking pools and spas may be installed without a soil investigation by a registered design professional(RDP), subject to the building official's approval, provided none of the following conditions are encountered at the site:

- 1. The existence of uncontrollable groundwater within the depth of the pool or spa excavation.
  - 2. The existence of an uncompacted fill in contact with any portion of the pool or spa.
  - 3. The existence of any soil types with an angle of repose that will not support the walls of the excavation at desired slopes.
  - 4. Danger to adjacent structures posed by the proposed pool or spa location.
  - 5. The existence of any cracks or openings in soil that would not confine sand or 1/2" clean gravel bedding.
- If any of the conditions above is encountered, excavation must cease immediately. The specified conditions at the site must then be

reviewed and recommendations made by the RDP. The building official must approve the RDP's report before work is completed.

The pool or spa excavation profile must coincide with the contours of the pool. The over excavation is minimum 6 inches (152mm) on the sides and ends. The over excavation at the pool bottom is minimum 4 inches (102mm). The backfill for the pool or spa bottom is a layer of 3-inch-thick (76mm) bedding sand matching the pool or spa profile.

This sand layer is compacted using a manual tamper and water. The pool or spa is then set into place using a crane, excavator or manually and be within 1 inch (25mm) of level. Simultaneous waterfill and sand backfill operations then commence. The sand is compacted with a tamper and water. The installer must ensure that the backfill level and water level are approximately the same throughout this procedure.

After completion of the backfill and plumbing, the decking is placed. Decks are prepared as indicated in Figures 1 through 4:

- 1. Cantilevered concrete decks are constructed as noted in Figure 1 in all cases.
  - 2. Cantilevered decks are constructed with brick or stone as noted in Figure 2 in all cases.
  - 3. Raised bond beams are constructed as noted in Figure 3 in all cases.
  - 4. Aboveground installations are constructed as noted in Figure 4 in all cases.
- Barriers are required where pools are on premises of UBC Group R, Division 3, Occupancies or IBC Group R Occupancies. The barriers must comply with Appendix Chapter 4, Division 1, of the UBC or Section 3109.4 of the IBC

Expansive soils:

For installation of pools or spas in expansive soils, the following additional installation details must be followed subject to code official's approval:

- 1. All surfaces adjacent to the pool or spas must be excavated to a minimum depth of 12 inches (305 mm) beneath the pool bottom and minimum 6 inches (152 mm) behind the pool walls.
- 2. Any soft or loose soils exposed by step 1 must be removed until exposed material is solid. If the soil is still soft and loose, the upper 6 inches (152 mm) of all horizontal excavation surfaces must be scarified and compacted with mechanical equipment. The compacted surfaces and the excavated wall surfaces must be maintained in a moist condition until the first lift of backfill or fill is placed against the surface. The term compaction implies any method necessary to consolidate the native and fill materials to keep the pool or structure from settling.
- 3. The excavated bottom area of the pool or spa must be backfilled with granular import material to approximately 6 inches (152 mm) below the bottom of the pool or spa, wetted and compacted.
- 4. The remaining 6 inches (152 mm) must be backfilled beneath the pool or spa and outside the pool walls with compacted clean sand. The pool or spa must be filled with water as backfilling progresses to a level equivalent to that of the backfill. The backfill must be placed in compacted layers of approximately 6 inches (152 mm) while a uniform height of backfill is maintained around the pool or spa.
- 5. Positive surface drainage away from the perimeter of the pool and surrounding deck is required and critical to installations in highly expansive soils. Surface area drains and surface drainage swales or subdrains must be placed as needed to prevent ponding or saturation of the soil around the perimeter and vicinity of the pool to prevent excessive shrink-swell or volume changes in the soil.

Identification:

Viking pools and spas are identified by the following information imprinted on the top step of the pool or spa: manufacturer's name (Viking Pools) and address, pool or spa model designation, a coded serial number and the evaluation report number (ESR-2014).

The units also bear the label of the quality control agency, Columbia Research & Testing Corporation (AA-527).

**Findings:** That the fiberglass one piece swimming pools and spas are in compliance with the above listed codes as noted in ESR-2014 subject

to the following conditions:

- 1. The construction and pool/spa installation comply with this report and the manufacturer's instructions.
- 2. Electrical and plumbing installation comply with the respective codes in effect at the construction site.
- 3. That all pools are installed in accordance with manufacturer's recommendations.
- 4. The pools and spas produced by Viking Pools Northeast, Inc., 176 Viking Drive Industrial Park, Jame Lew, West Virginia; Viking Pools Central, Inc., 10600 West Interstate 20 East, Midland, Texas; and Viking Pools, Inc., 121 Crawford Road, Williams, California; Viking Pools Southeast, 40119 Country Road 54E, Zephyrhills, FL are manufactured under a quality control program with inspections by Columbia Research & Testing Corporation (AA-527).



THE STANDARD of FIBERGLASS

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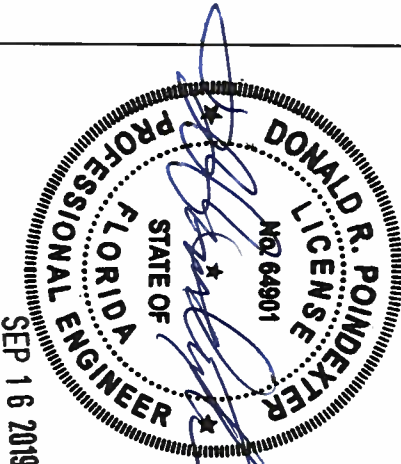
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Project Name and Address

Contractor

Date

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TABLE 1- POOLS

POOL	CODE	SIZE		DEPTHS		GALLONS SQUARE		PAGE		POOL
		WIDTH x LENGTH	SHALLOW, DEEP	APPROX. FEET	NUMBER	TYPE				
Acapulco	AC	16' x 39'	3'-6", 6'	16700	500	5	Type 0			
Aruba	ARU	11' x 22'	3'-6", 5'	5200	177	5	Type 0			
Astoria	FRX	15'-10", 40'	3'-6", 7'	15600	548	6	Type 0			
Baja	SFF	11'-10" x 25'	3'-8", 5'-6"	9000	229	6	Type 0			
Barcelona	BAR	16' x 38'	3'-6" x 7'	18500	518	5	Type 0			
Bermuda	AL	12' x 26'	3'-6", 5'-6"	7000	226	5	Type 0			
Cambridge	LN	16' x 36'	3'-6", 7'	18000	451	6	Type 0			
Cancun	CC	16' x 35'	3'-6", 6'-6"	14000	397	4	Type 0			
Cancun Deluxe	CCX	16' x 35'	4'-3", 6'-6"	11500	381	6	Type 0			
Caribbean	MR	16' x 40'	3'-6", 6'-6"	17000	468	4	Type 0			
Carmel	FF	13'-8" x 30'	3'-6", 6'	12000	345	6	Type 0			
Chesapeake	CP	12' x 31'	3'-7", 5'	10500	292	5	Type 0			
Claremont	V	14' x 33'	3'-7", 5'-4"	11700	416	6	Type 0			
Cleanwater	SP	10'-11" x 20'	3'-5", 5'	3600	165	5	Type 0			
Corinthian	RT16	15'-10", 40'	3'-6", 7'	15400	563	6	Type 0			
Coronado	BHBI	15', 34'	3'-6", 6'-6"	13000	410	6	Type 0			
Delray	B	11'-10" x 25'-5"	4'-6"	8100	264	6	Type 0			
Empress	FR12	12' x 26'	3'-6", 5'-8"	7600	275	6	Type 0			
Fiji	FJI	15' x 34'	3'-6", 6'	12000	375	4	Type 0			
Freeport	FP	12' x 25'-1"	3'-7", 5'-5"	6000	213	5	Type 0			
Gulf Coast	GC	15' 10' x 39'-7"	3'-5", 7'-11"	19600	506	4	Type 1			
Gulf Shore	GS	15'-7" x 34'-8"	3'-7", 5'-10"	15000	423	4	Type 0			
Island Breeze II	BN	16' x 40'	3'-6", 8'	22000	585	4	Type 1			
Jamaica	LD	9'-10" x 19'-9"	3'-2", 5'	3750	138	6	Type 0			
Key West	BFF	12' x 25'-7"	3'-7", 6'	9000	230	6	Type 0			
Kingston	AP	16' x 38'	3'-6", 5'-8"	17500	555	5	Type 0			
Laguna	LG	14' x 30'	3'-6", 6'	10000	310	5	Type 0			
Laguna Deluxe	LGX	14' x 30'	4', 6'	9000	300	4	Type 0			
Lake Shore	CD	16' x 33'	3'-7", 5'-5"	15000	480	4	Type 0			
Majesty	FR14	14', 30'	3'-6", 6'	1120	377	6	Type 0			
Mailbu	CRUD	12' x 26'	3' x 4'-7"	4400	209	5	Type 0			
Maui	MTK	9'-3" x 16'	3'-4", 4'	2300	103	5	Type 0			
Mediterranean	BP	15'-8" x 38'	3'-7", 5'-11"	17000	512	4	Type 0			
Milan	CTL	10' x 16'	4'	2450	135	6	Type 0			
Monaco	AT	16' x 40'	3'-8", 8'	21000	585	4	Type 1			
Montego	MT	14' x 35'	3'-7", 5'-7"	12400	388	4	Type 0			
Ocean Breeze	OB	16' x 40'	3'-6", 5'-8"	18900	585	4	Type 0			
Oceania	BHGI	16' x 42'	3', 7'	19300	516	5	Type 0			
Olympia	FR16	16' x 35'	3'-6", 6'-6"	15250	510	6	Type 0			
Panama I	BL	12' x (35' - 39')	4'-6", 4'-6"	Varies	Varies	5	Type 0			
Panama II	BL	12' x (35' - 45')	4'-6", 4'-6"	Varies	Varies	5	Type 0			
Poseidon	PS	16' x 40'	3'-6", 7'	17500	538	4	Type 0			
Rockport	RP	14' x 30'	3'-7", 5'-11"	12800	314	4	Type 0			
Santa Barbara	RS	14' x 30'	3'-6", 6'-6"	12500	326	4	Type 0			
Sea Breeze	K	14'-8" x 33'-9"	3'-5", 8'-2"	16000	378	4	Type 0			
St. Lucia	CM	12'-3" x 23'-11"	3'-6", 5'	6000	211	5	Type 0			
St. Thomas	L	14' x 31'-6"	3'-7", 7'	13700	396	4	Type 0			
Trinidad	TND	16' x 44'	3'-6", 7'	19300	562	4	Type 0			
Triton	TN	14' x 30'	3'-7, 5'-11"	13500	338	4	Type 0			
Tropicana	MP	9'-6" x 14'-6"	4', 4'	2500	115	5	Type 0			
Valencia	ST	14'-4" x 27'-7"	3'-7", 5'-10"	10000	288	4	Type 0			
Venice	TGEN	16', 40'-2"	3'-10", 8'-6"	16000	553	5	Type 1			

TABLE 3- SPAS

SPAS	CODE	SIZE WIDTH x LENGTH	DEPTHS SHALLOW, DEEP	GALLONS APPROX.	SQUARE FEET	PAGE NUMBER
Mystic	M	10' x 10'	3'-4"	550	64	6
Mystic Spillover	MSW	10' x 11'	3'-4"	550	64	6
Placid	BOS	8'-4" x 8'-4"	3'	475	45	6
Placid Spillover	BOSSW	8'-4" x 9'-4"	3'	475	45	6
Regal	RG	8' x 10'	3'-4"	600	52	6
Regal Spillover	RGSW	9' x 10'	3'-4"	600	52	6
Royal	RV	8' x 10'	3'-4"	600	63	6
Royal Spillover	RYSW	8'-10" x 10'	3'-4"	600	63	6
Shasta	LRS	7' x 7'	3'	420	31	6
Shasta Spillover	LRSSW	7' x 8'	3'	420	31	6
Superior	CS	8' x 12'-5"	3'	700	73	6
Superior Spillover	CSSW	9' x 12'-5"	3'	700	73	6
Tahoe	LOS	7'-6" x 7'-6"	3'	450	37	6
Tahoe Spillover	LOSSW	7'-6" x 8'-6"	3'	450	37	6
Hermosa	VFTL	6'-10" x 10'-7"	10"	200	50	6
Semicircle	TSCT	8'-4" x 16'	10"	400	92	6

TABLE 4- POOLS

POOL	CODE	SIZE	DEPTHS		GALLONS APPROX.	SQUARE FEET	PAGE NUMBER
			WIDTH x LENGTH	SHALLOW, DEEP			
HZDXL	WGDXL	8'-6" x 18'	3'-3", 5'		2800	127	6
HZE	WGE	8'-6" x 18'	5'		3600	127	6

TABLE 2- POOLS

ABOVE GROUND INSTALLATION	
CODES	CODES
MP	FP
AL	ST
BFF	SP
MTK	CM
DXL	LBBST
B	LD
FR12	CTL

NOTES

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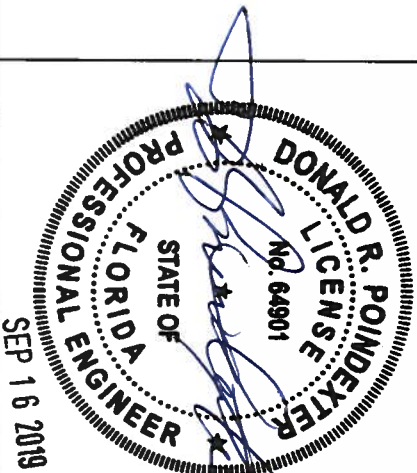
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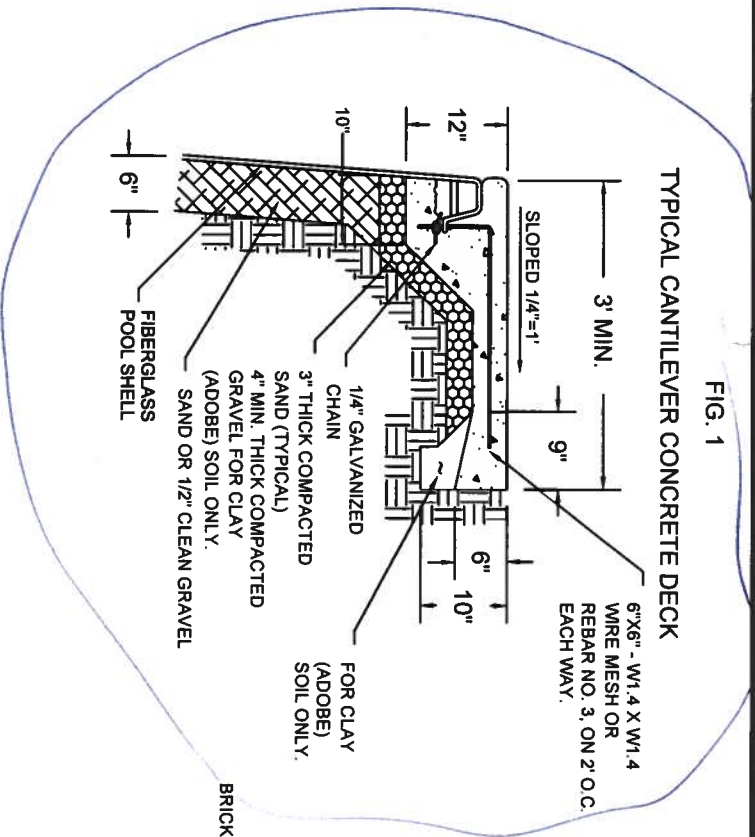


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FIG. 1



Length, width and depth may vary up to 3% - all dimensions are to outside edge of coping, measured from parallel lines.

FIG. 2

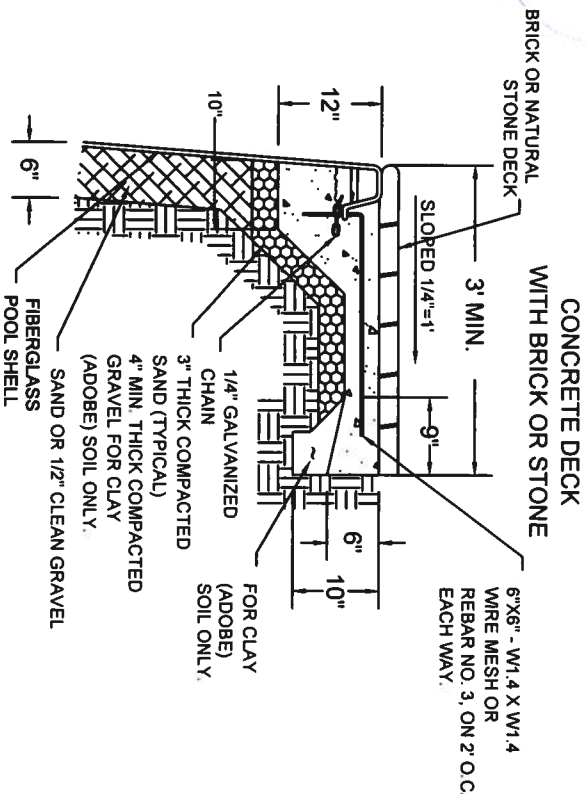


FIG. 3

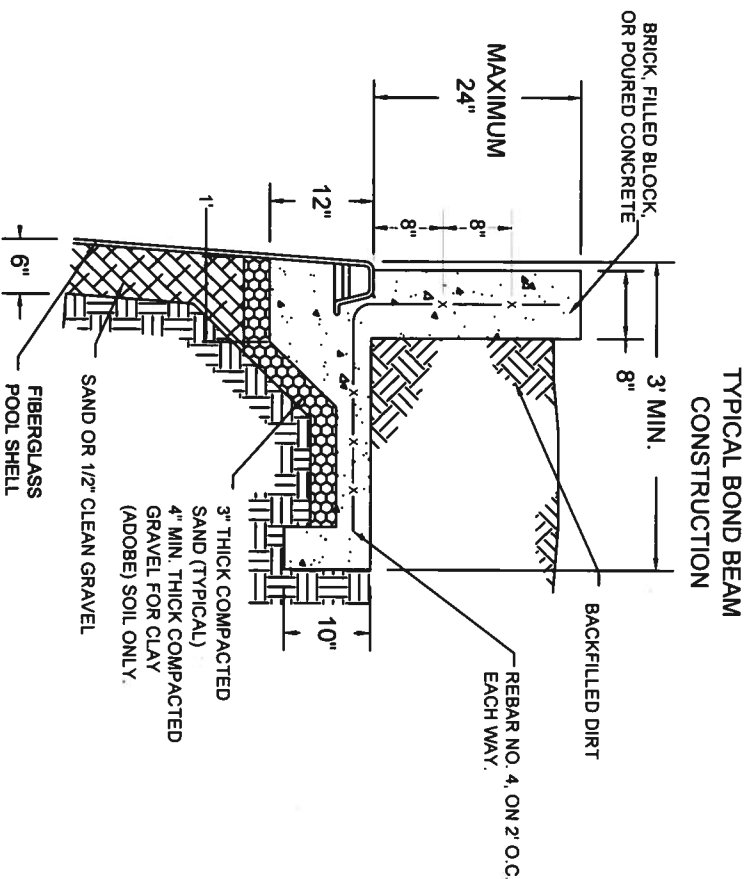
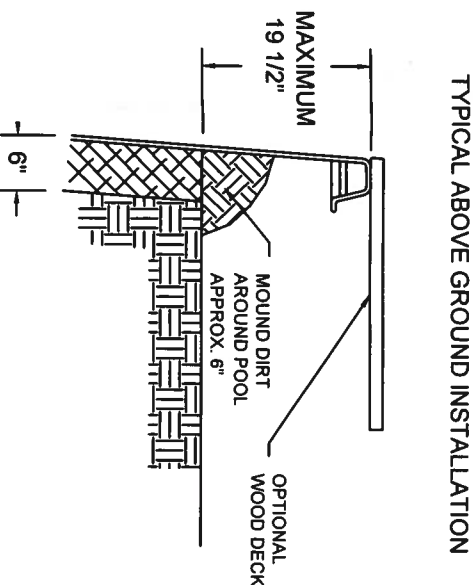


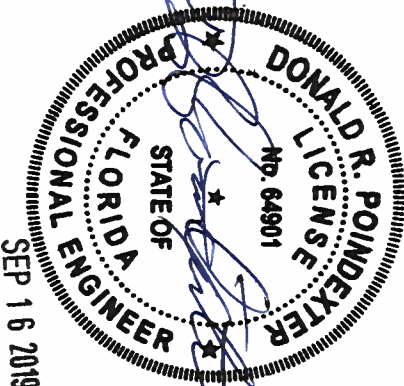
FIG. 4



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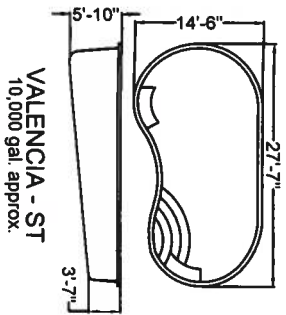
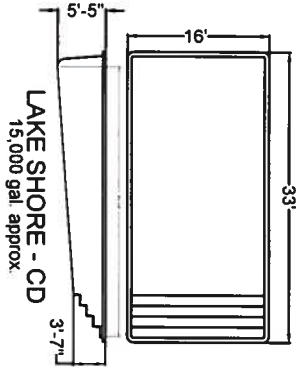
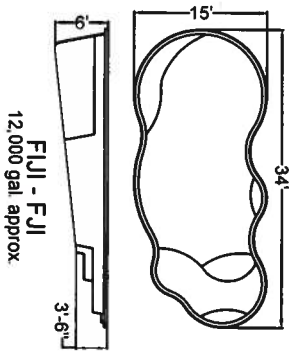
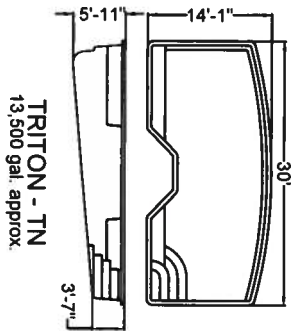
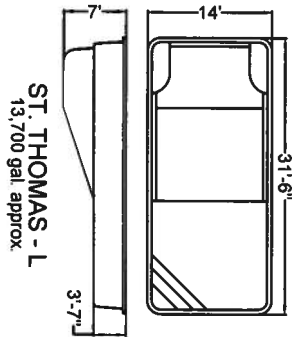
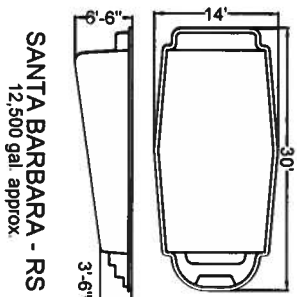
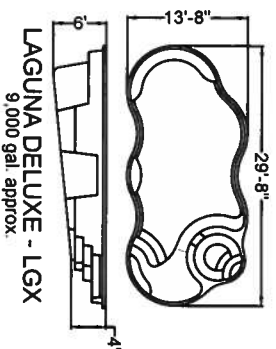
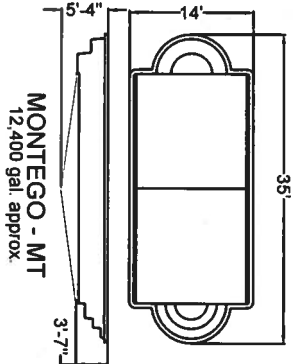
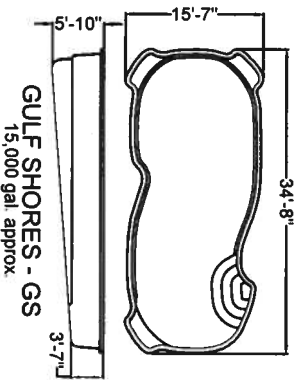
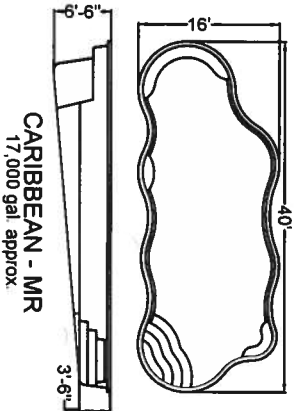
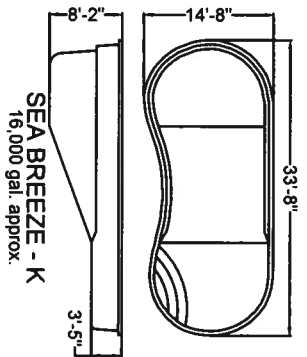
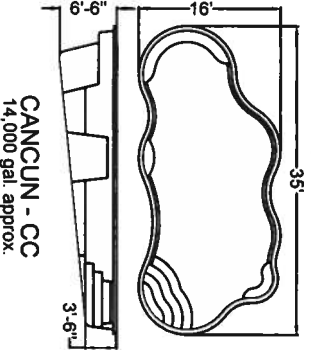
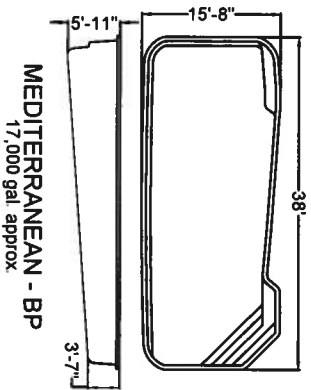
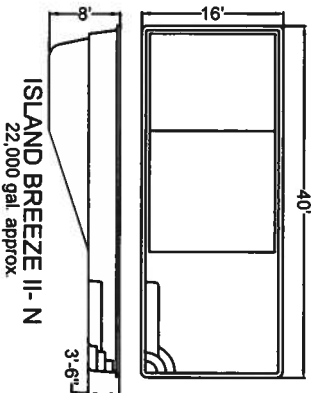
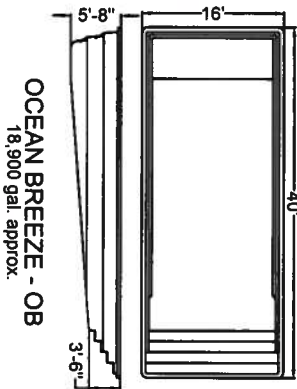
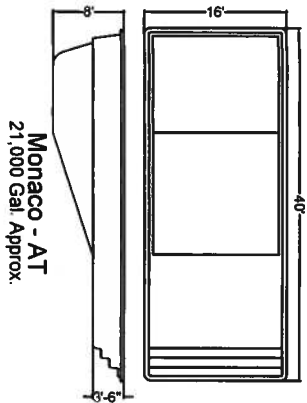
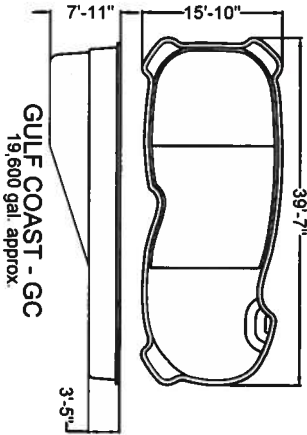
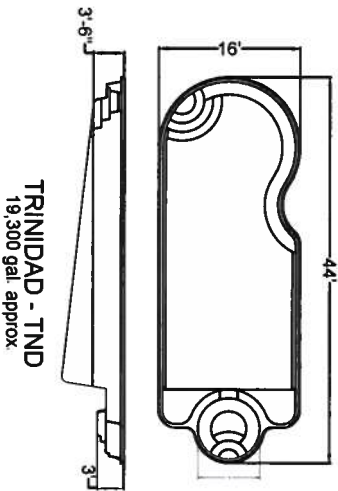
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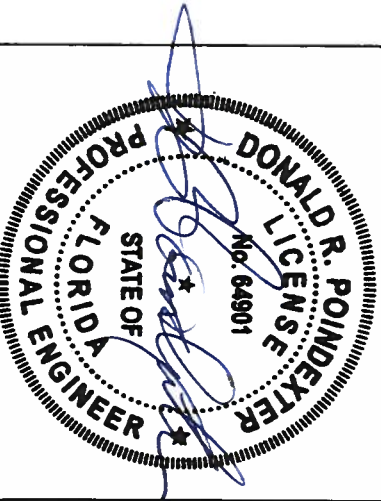
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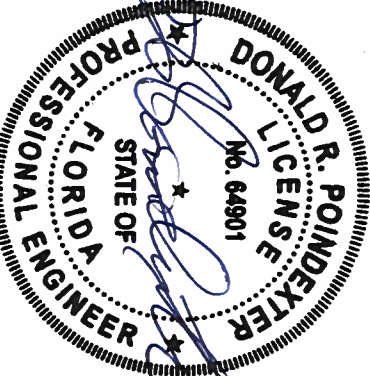
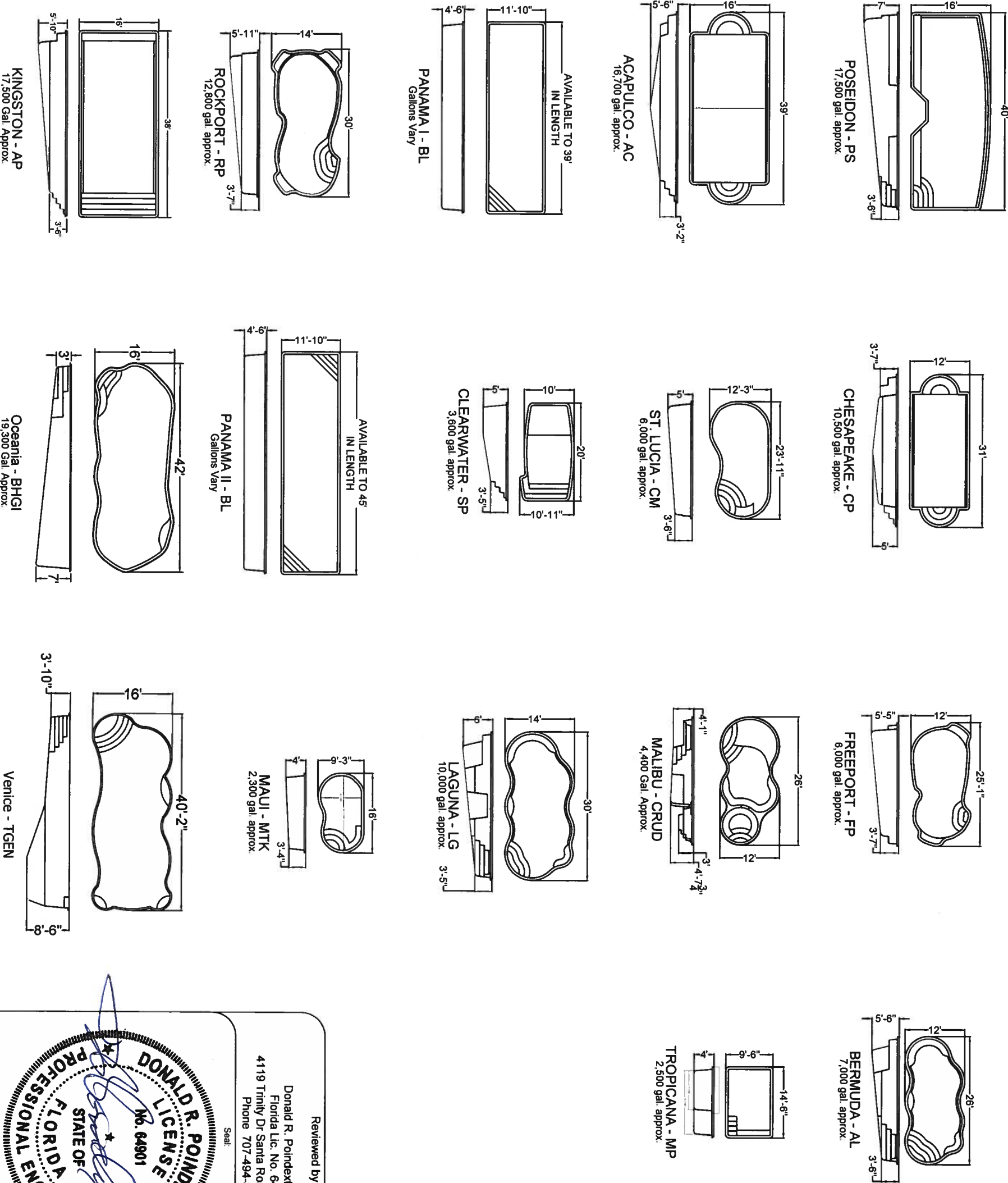
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Models in this frame are not currently on the ICC  
ESR-2014 Report.

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SEP 16 2019

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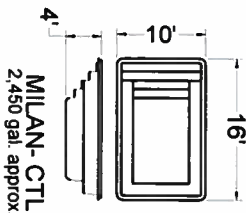
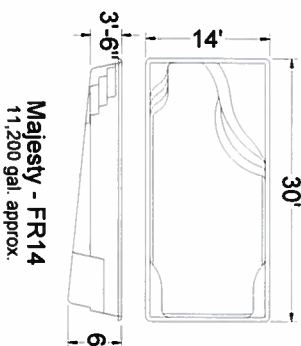
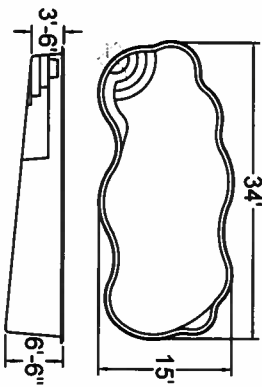
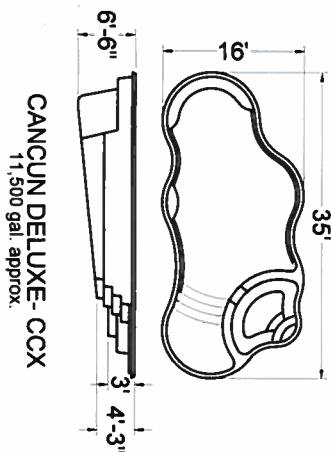
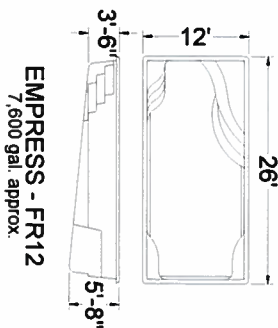
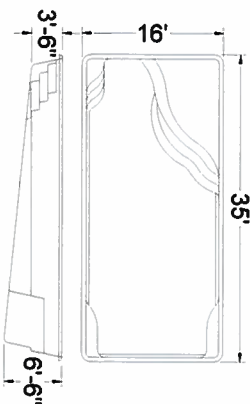
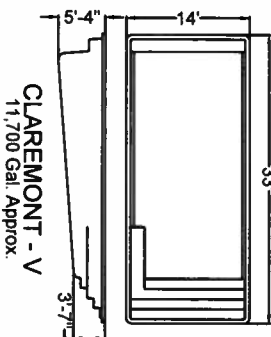
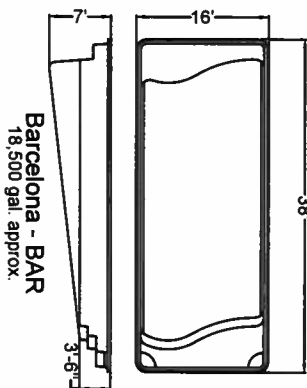
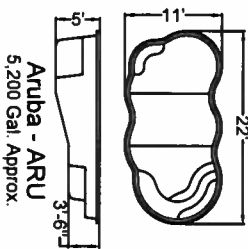
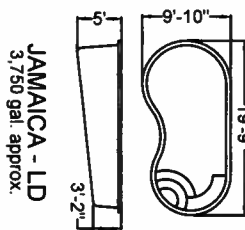
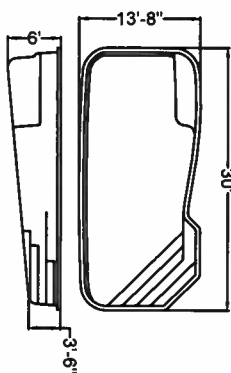
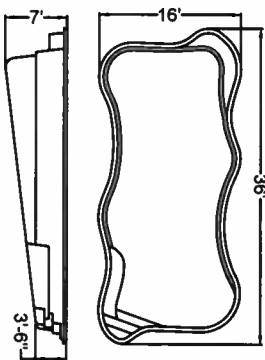
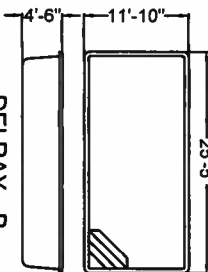
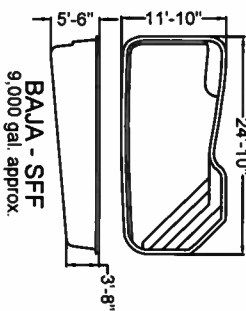
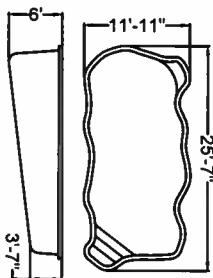
Midland, TX Phone: (432) 561-9933 Fax: (432) 561-9934

Williams, CA Phone: (530) 473-5319 Fax: (530) 473-5393

Zephyrhills, FL Phone: (813) 783-7439 Fax: (813) 783-7214

## NOTES

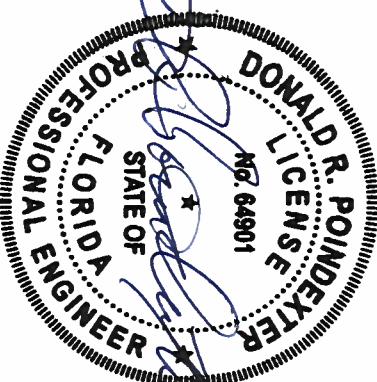
Blank lines for notes.



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Seal:



NOTES

Blank lines for notes.

Latham Pool Products Inc.  
DBA Viking Pools

ICC Evaluation Report Number (ESR-2014)

Latham, NY Phone: (800) 833-3800

Jane Lew, WV Phone: (304) 884-6954 Fax: (304) 884-7198

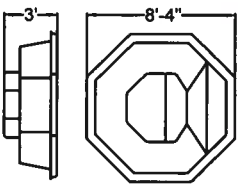
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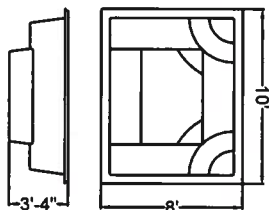
Zephyrhills, FL Phone: (813) 783-7439 Fax: (813) 783-7214



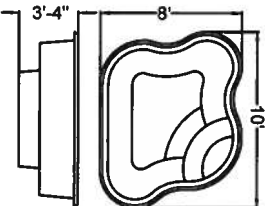
Length, width and depth may vary up to 3% - all dimensions are to outside edge of coping, measured from parallel lines.



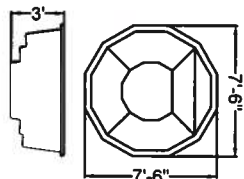
PLACID - BOS  
475 Gal. Approx.



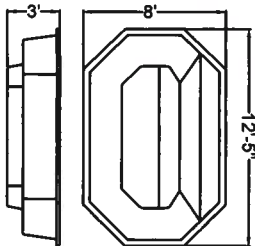
ROYAL - RY  
600 Gal. Approx.



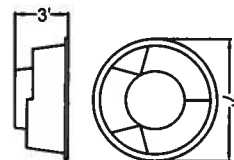
REGAL - RG  
600 Gal. Approx.



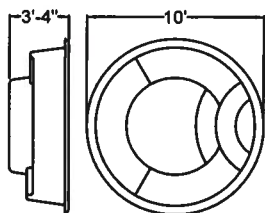
TAHOE - LOS  
450 Gal. Approx.



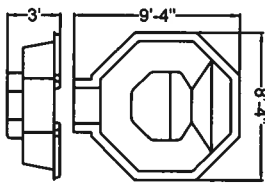
SUPERIOR - CS  
700 Gal. Approx.



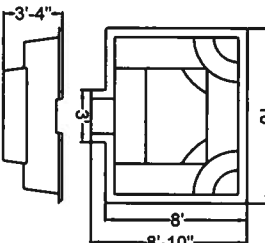
SHASTA - LRS  
420 Gal. Approx.



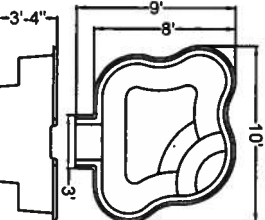
MYSTIC - M  
550 Gal. Approx.



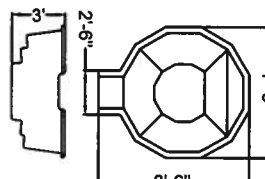
PLACID SPILLWAY - BOSSW  
475 Gal. Approx.



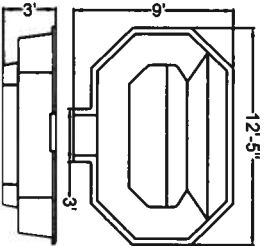
ROYAL SPILLWAY - RSW  
600 Gal. Approx.



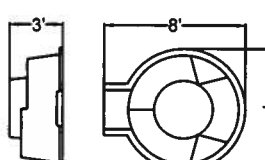
REGAL SPILLWAY - RGSW  
600 Gal. Approx.



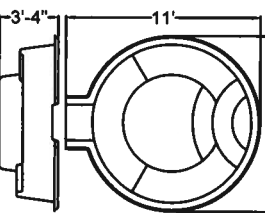
TAHOE SPILLWAY - LOSSW  
450 Gal. Approx.



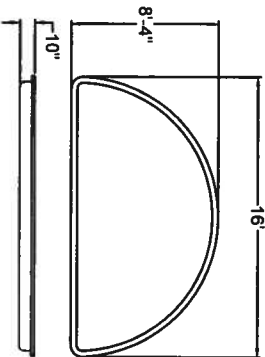
SUPERIOR SPILLWAY - CSSW  
700 Gal. Approx.



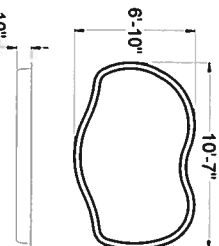
SHASTA SPILLWAY - LRSSW  
420 Gal. Approx.



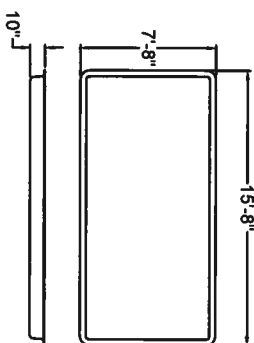
MYSTIC SPILLWAY - MSW  
550 Gal. Approx.



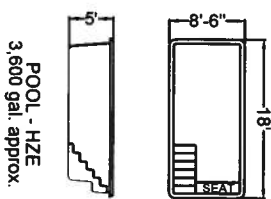
SEMI CIRCLE TANNING LEDGE - TSCT  
400 Gal. Approx.



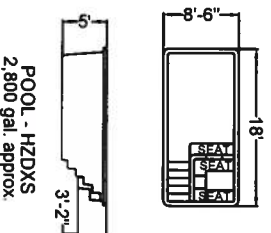
HERMOSA - VFTL  
200 Gal. Approx.



RECTANGLE TANNING LEDGE - RTL  
400 Gal. Approx.



POOL - HZE  
3,600 gal. approx.

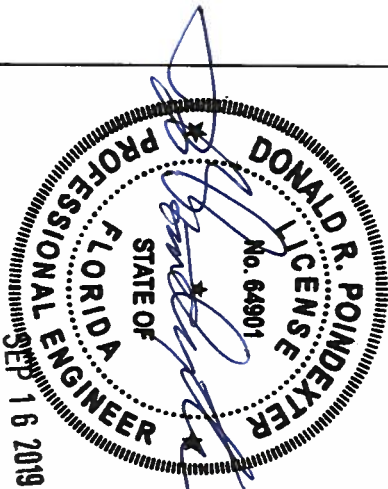


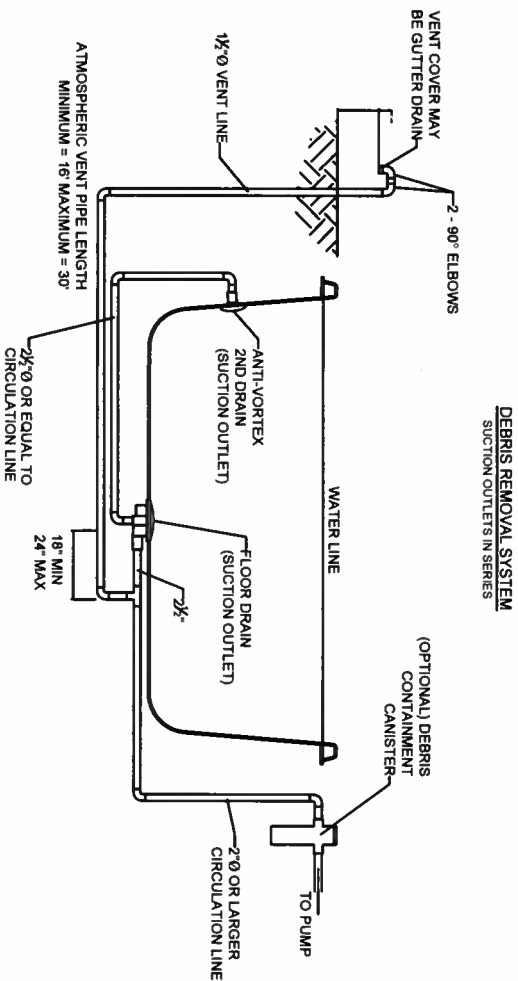
POOL - HZDXS  
2,800 gal. approx.

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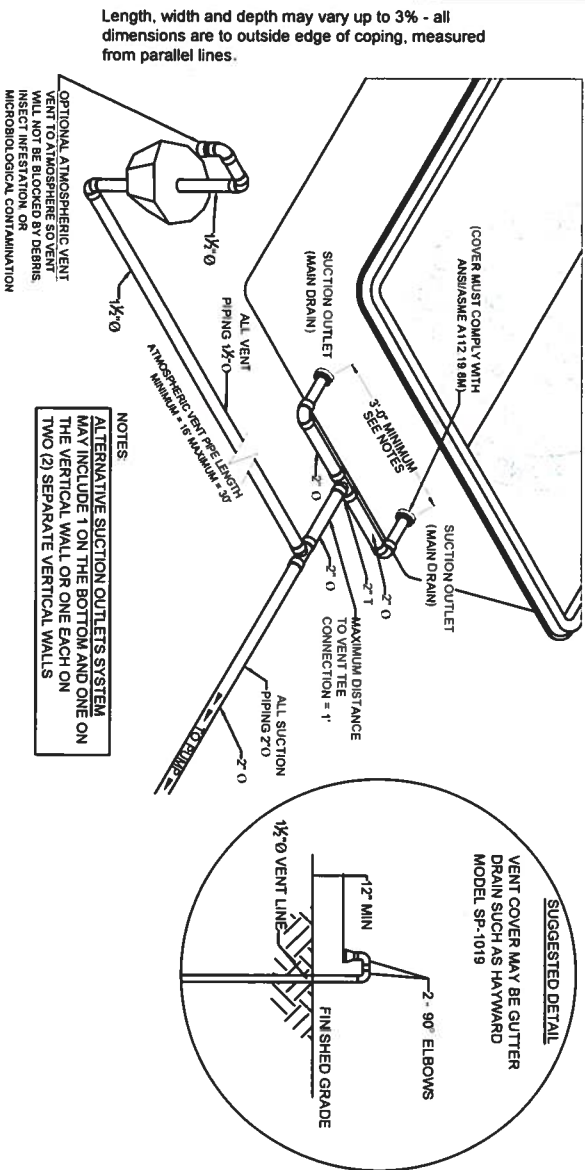
Seal:



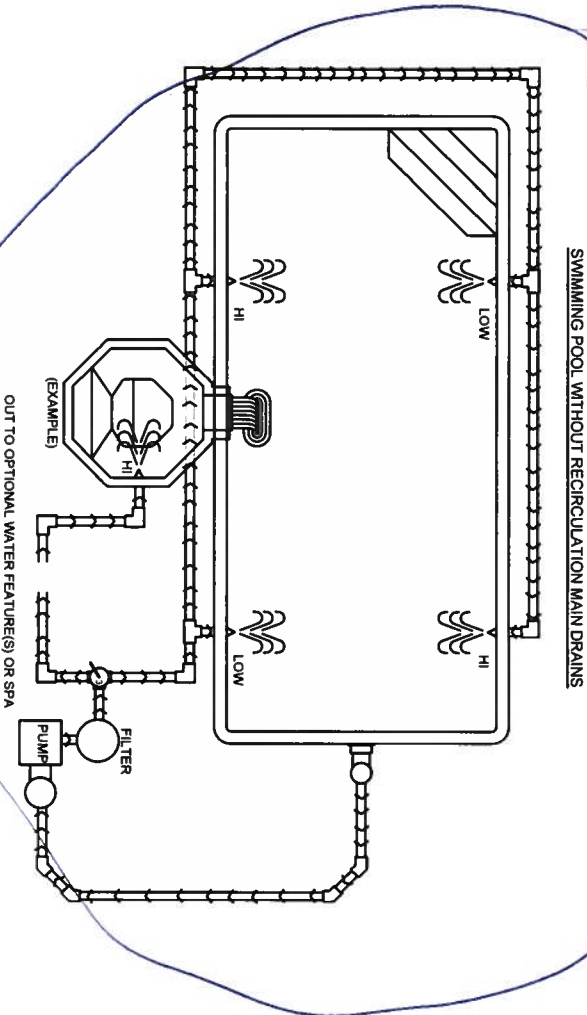


GENERAL NOTES

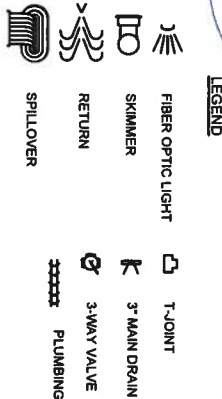
1. THE DEBRIS REMOVAL SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH DRAIN MANUFACTURER'S RECOMMENDATIONS.
2. CONTRACTOR TO INSTALL VACUUM RELIEF BACKUP SYSTEM IN ACCORDANCE WITH SECTION 424.2.6.6 FBC-BUILDING AND RESIDENTIAL 2007 AND SECTION R4101.6.6 FBC-RESIDENTIAL 2007, INCLUDING 2009 SUPPLEMENT AND 2017 FBC-BUILDING AND RESIDENTIAL 2013.
3. ALL PIPING TO BE SCHEDULE 40 PVC BEARING NSF APPROVAL UNLESS OTHERWISE NOTED.
4. THE FLOOR DRAIN MEETS THE REQUIREMENTS OF ANSI/ASME A112.19.8-2007 AND DRAIN COVERS MEET THE REQUIREMENTS OF ANSI/ASME A112.19.8-2007 FOR ANTI-HAIR AND BODY ENTRAPMENT AND ANSI/ASPIICC-7 2013 STANDARD MATERIALS OF CONSTRUCTION. REFER TO CONTRACTOR'S ENGINEERED AND SEALED SPECIFICATION DRAWING ON FILE WITH THE BUILDING DEPARTMENT.
5. THIS DRAWING WILL SUPPLEMENT CONTRACTOR'S SPECIFICATION DRAWING ON FILE. FOR METHODS AND MATERIALS OF CONSTRUCTION, REFER TO CONTRACTOR'S ENGINEERED AND SEALED SPECIFICATION DRAWING ON FILE WITH THE BUILDING DEPARTMENT.
6. ATTACH PLACARD WHICH STATES THAT VENT IS A SWIMMING POOL SAFETY DEVICE AND SHOULD NOT BE TAMPERED WITH.
7. THE MAXIMUM VACUUM WITH ONE SLUMP PLUGGED AND TO RELEASE A BODY ENTRAPMENT ON THE OTHER SLUMP WILL NOT EXCEED 4.5 INCHES OF MERCURY IN 3 SECONDS.
8. MAXIMUM SUCTION PIPE VELOCITY SIX (6) FPS OR 59 GPM.
9. AN APPROVED VACUUM RELEASE SYSTEM SUCH AS THE VAC-ALERT SVRS SYSTEM IS AN ALTERNATIVE TO THE OTHER SYSTEMS SHOWN.



**DUAL SUCTION OUTLETS IN PARALLEL WITH OPTIONAL ATMOSPHERIC VENT SYSTEM**  
TO BE INSTALLED IN ACCORD WITH SECT 424.2.6.6 2007 FLORIDA BUILDING CODE - BUILDING AND SECT R4101.6.6 2007 FLORIDA BUILDING CODE - RESIDENTIAL, INCLUDING 2009 SUPPLEMENT, 2010/2014 FLORIDA BUILDING CODE - BUILDING CODE AND 2017 FLORIDA BUILDING CODE - RESIDENTIAL, 2013 ANSI/ASPIICC-7 Suction Entrapment Avoidance



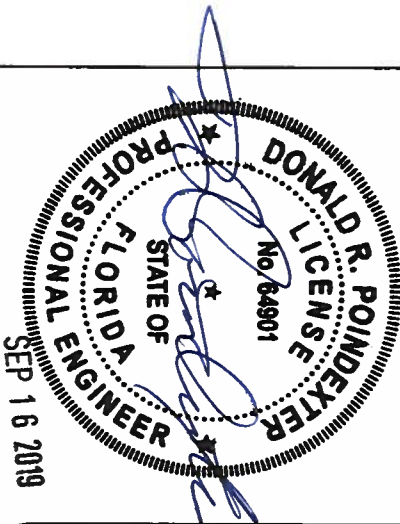
- STANDARD NOTES**
1. USE 2" SCHEDULE 40 PIPE
  2. USE 90° ELBOWS ON SUCTION SIDE
  3. CHECK VACUUM RELEASE EQUIPMENT IS MORE THAN 18" ABOVE WATER LINE
  4. KEEP VALVES WITHIN 5' OF THE PUMP AND/OR FILTER



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Seal:



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