

Columbia County Swimming Pool/Spa Permit Application

For Office Use Only

Application #

44703

Date Received

3/10

By

Permit #

1858
39538

Zoning Official

LW/LH

Date

3-17-20

Flood Zone

X

Land Use

Ag

Zoning

A-3

FEMA Map #

Elevation

MFE

River

Plans Examiner

T.C.

Date

3-23-20

Comments

- ☒ NOC 1/EH ☒ 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:

Septic Permit No.

20-0195

Or City Water System ☐

Fax

Applicant (Who will sign/pickup the permit)

T.S. Pratt / Pamela Jones

Phone

904-368-9777

Address

9904 NW CR 229 Starke, FL 32091

Owners Name

Donald & Elsie Harden

Phone

386-344-4443

911 Address

497 SW Lunsford Ter Lake City, FL 32024

Contractors Name

Thomas Jones

Phone

904-316-9112

Address

9904 NW CR 229 Starke, FL 32091

Contractor Email

office@pragon-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 Santa Rosa, CA

Mortgage Lenders Name & Address

Circle the correct power company

☐ FL Power & Light☒ Clay Elec.☐ Suwannee Valley Elec.☐ Duke Energy

Property ID Number

35-48-16-03277-000

Cost of Construction

\$39,000.00

Subdivision Name

N/A

Lot

Block

Unit

Phase

Driving Directions

NE Hernandez, L on Madison St, L on Marion Ave, R on Pural,

L on SW Main, R on FL-47 S, R on SW Dynasty Glen, R on Lunsford

Residential ☒

OR

Commercial ☐

Construction of

Inground Fiberglass pool install

ADA Compliant

Total Acreage

20.99

Actual Distance of Pool from Property Lines - Front

500'±

Side

125'±

Side

300'±

Rear

500'±

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.

Receipt emailed 3.10.20

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.

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.

Revised 7-1-15



COLUMBIA COUNTY BUILDING DEPARTMENT

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

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

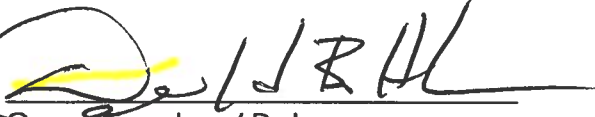
www.columbiacountyfla.com/BuildingandZoning.asp

NOTICE TO SWIMMING POOL OWNERS

I, Donald Harden 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.


Owner Signature / Date

Address: 497 SW Lunsford Ter Lake City, FL 32024

 3/5/2000
Contractor Signature / Date

#CPC1457105
License Number

SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT # 44703 JOB NAME HARDEN

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.

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

Columbia County Property Appraiser

Jeff Hampton

2020 Working Values

updated: 2/11/2020

Parcel: << **35-4S-16-03277-000** >>**Owner & Property Info**

Result: 3 of 27

Owner	HARDEN DONALD B & ELAINE P HARDEN 497 SW LUNSFORD TER LAKE CITY, FL 32024		
Site	497 LUNSFORD TER, LAKE CITY		
Description*	COMM NE COR OF SE1/4 OF NE1/4 FOR POB, RUN W 1030 FT, S 632 FT, E 418 FT TO C/L OF GRADED RD, SE ALONG C/L OF RD TO S LINE OF SE1/4 OF NE1/4, RUN E 380 FT TO SE COR OF SE1/4 OF NE1/4, RUN N 1320 FT TO POB. DC 1291-428, TR 1376-1465, PB 1380-533,		
Area	20.99 AC	S/T/R	35-4S-16
Use Code**	IMPROVED A (005000)	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)	\$4,949	Mkt Land (1)	\$4,949
Ag Land (1)	\$5,397	Ag Land (1)	\$5,397
Building (1)	\$113,880	Building (1)	\$117,739
XFOB (7)	\$4,180	XFOB (7)	\$4,180
Just	\$232,944	Just	\$236,803
Class	\$128,406	Class	\$132,265
Appraised	\$128,406	Appraised	\$132,265
SOH Cap [?]	\$30,438	SOH Cap [?]	\$32,168
Assessed	\$97,968	Assessed	\$100,097
Exempt	HX H3 \$50,000	Exempt	HX H3 \$50,000
Total Taxable	county:\$47,968 city:\$47,968 other:\$47,968 school:\$72,968	Total Taxable	county:\$50,097 city:\$50,097 other:\$50,097 school:\$75,097

Aerial Viewer Pictometry Google Maps

2019 2016 2013 2010 2007 2005 ☒ Sales**▼ Sales History**

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
3/11/2019	\$0	1380/0533	PB	I	U	18
1/7/2019	\$100	1376/1465	TR	I	U	11
5/11/2015	\$100	1301/0083	WD	I	U	11

▼ Building Characteristics

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
Sketch	1	SINGLE FAM (000100)	1974	1770	3693	\$117,739

*Bldg Desc determinations are used by the Property Appraisers office solely for the purpose of determining a property's Just Value for ad valorem tax purposes and should not be used for any other purpose.

▼ Extra Features & Out Buildings (Codes)

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0190	FPLC PF	0	\$1,200.00	1.000	0 x 0 x 0	(000.00)
0166	CONC,PAVMT	1993	\$320.00	160.000	10 x 16 x 0	(000.00)
0040	BARN,POLE	1993	\$480.00	192.000	12 x 16 x 0	(000.00)



Columbia County Property Appraiser

Jeff Hampton | Lake City, Florida | 386-758-1083

PARCEL: 35-4S-16-03277-000 HX H3 | IMPROVED A (005000) | 20.99 AC

COMM NE COR OF SE1/4 OF NE1/4 FOR POB, RUN W 1030 FT, S 632 FT, E 418 FT TO C/L OF GRADED RD, SE ALONG C/L OF RD TO S LINE OF SE1/4 OF NE1/4, RUN E 38

HARDEN DONALD B &

Owner: ELAINE P HARDEN
497 SW LUNSFORD TER
LAKE CITY, FL 32024
Site: 497 LUNSFORD TER, LAKE CITY

Sales 3/11/2019 \$0 1 (U)
Info 1/7/2019 \$100 1 (U)
Info 5/11/2015 \$100 1 (U)

2020 Working Values

Mkt Lnd	\$4,949	Appraised	\$132,265
Ag Lnd	\$5,397	Assessed	\$100,097
Bldg	\$117,739	Exempt	\$50,000
XFOB	\$4,180	county:	\$50,097
Just	\$236,803	city:	\$50,097
		other:	\$50,097
		school:	\$75,097

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, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office.

GrizzlyLogic.com

44703



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

PERMIT NO. 20-0195
DATE PAID: 3/10/20
FEE PAID: 60.00
RECEIPT #: 1420441

APPLICATION FOR:

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

APPLICANT: Donald & Elaine HardenAGENT: 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)(m) 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

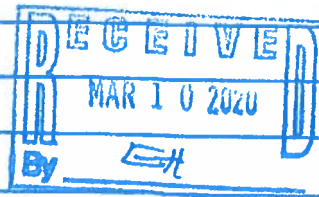
LOT: 1 BLOCK: 1 SUBDIVISION: N/A PLATTED: 3/11/19PROPERTY ID #: 35-45-16-03277-000 ZONING: I/M OR EQUIVALENT: [Y / N]PROPERTY SIZE: 20.99 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC ☐ [] ≤2000GPD ☐ >2000GPDIS SEWER AVAILABLE AS PER 381.0065, FS? ☒ Y ☐ N DISTANCE TO SEWER: FTPROPERTY ADDRESS: 497 SW Lunsford Ter Lake City, FL 32024

DIRECTIONS TO PROPERTY: NE Hernando, L on Madison St, L on Marion Ave, R on
Dual, L on SW Main, R on FL 475, R on SW Dynasty Glen,
R on Lunsford

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	SFR	3	3693	
2	Pool	-		
3				
4				

☐ Floor/Equipment Drains ☐ Other (Specify) SIGNATURE: [Signature]DATE: 3-7-2020

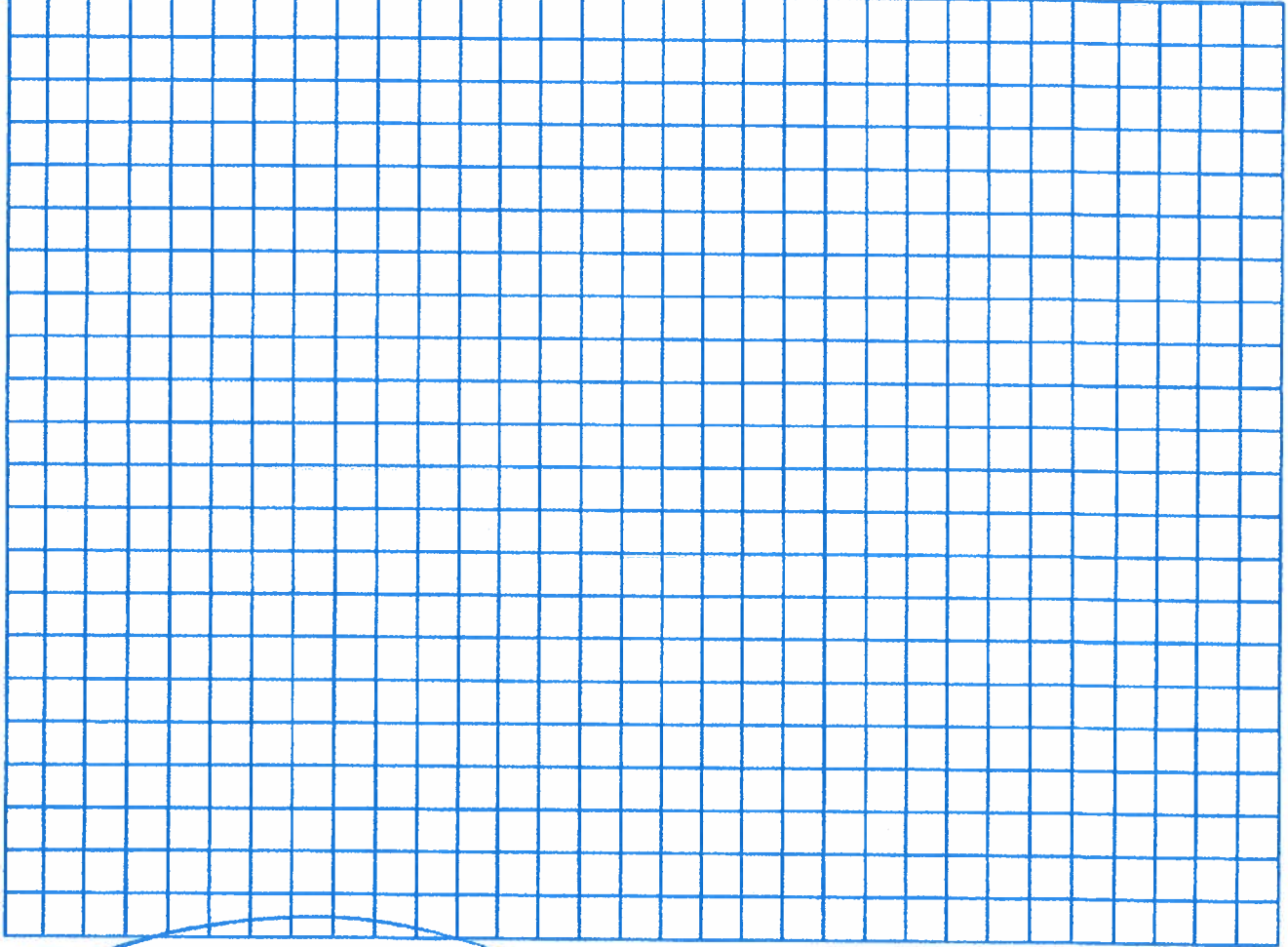
STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number

20-0195

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

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



Notes:

See attached site planSite Plan submitted by: [Signature]Plan Approved ☒Not Approved ☐Date 3/12/20By [Signature]Columbia

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

View

Page 1 c

OSTDS Site Plan
Page # 1**Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan**Permit Application Number: 00-0011-N

Rotate Right 90°

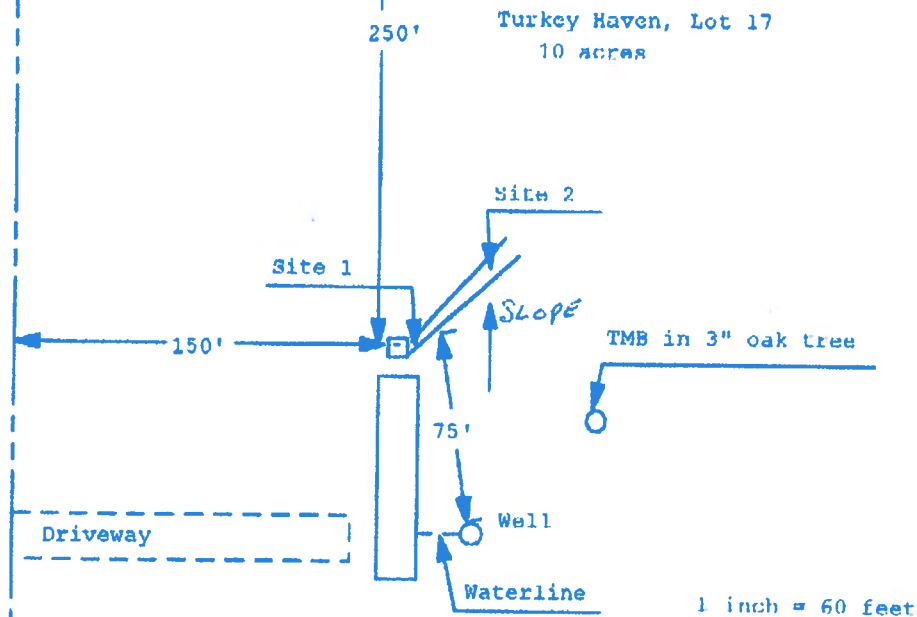
ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNITRotate 180°
PERSON/CR 99-6707

Default Orientation

Full Size

Close Window

North

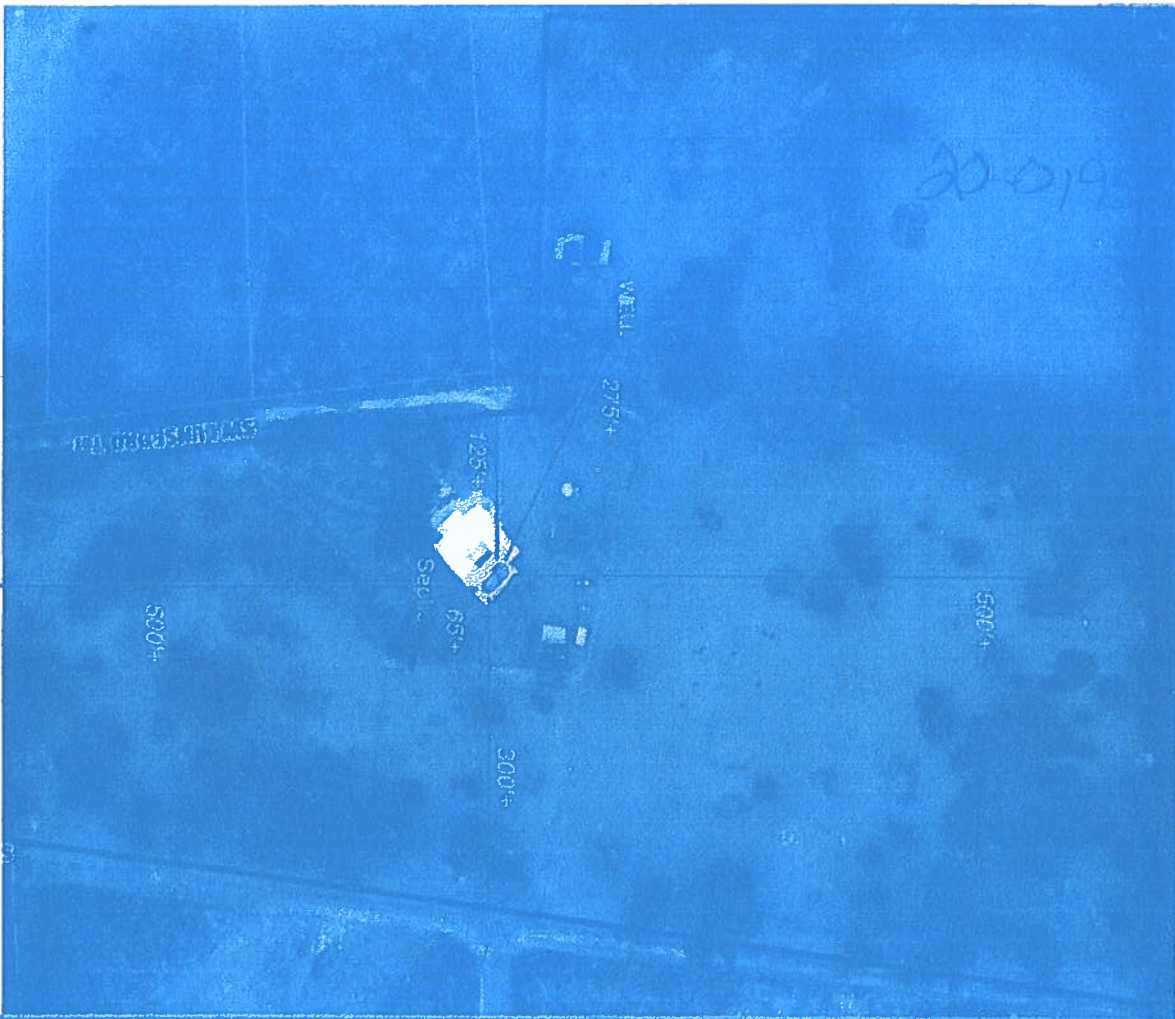
Site Plan Submitted By Paul L. LyleDate 2/10/10Plan Approved Not ApprovedDate 2/10/10By Paul L. Lyle1-6-00 AL

CPHU

Notes:

ORIGINAL

Point out
your own
lot location



<< Zoom 35-45-16-03277-000 (HxHxS)	
HARDEN DONALD B &	
ELAINE P HARDEN	
497 SW LUNSFORD TER	
LAKE CITY, FL 32024	
See 497 LUNSFORD TER, LAKE CITY	
Use: IMPROVED A (005000) 20.99 AC	
Ded: 35-45-16 CORNER COR OF SE 1/4 OF NE 1/4 FOR	
POB, RUN W 1000 FT, S 632 FT, E 416 FT TO CL	
▼ 2020 Working Values	
Land (1)	\$4,949 Appraised
Ag Land (1)	\$5,397 Exempt
Bldg (1)	\$117,739 Assessed
XFCB (2)	\$4,180
Just	\$236,803 Total
Class	\$132,265 Taxable
county	\$50,097
city	\$50,097
other	\$50,097
school	\$75,097
▼ Sales	
3/11/2019	\$0 1380/0533 PB 1/U
1/7/2019	\$100 1376/1465 TR 1/U
5/11/2015	\$100 1301/0083 WD 1/U
▼ Building Characteristics	
Year	1974
Size	1773
Area	3000
Value	3117730
▼ Extra Features & Out Buildings	
Code	1974
Desc	1773
Value	3117730
0100	FR LCP 0 51,200.00 1,000 0-0-0 (000.00)
0100	CONC. PAVMT 1983 5230.00 100.000 10' x 10' x (000.00)
0040	BARN/POLE 1983 9430.00 102.000 12' x 10' x (000.00)
0040	BARN/POLE 2005 5500.00 1,000 0-0-0 (000.00)
2200	SALVAGE 2005 8100.00 1,000 0-0-0 (000.00)
▼ Land Breakdown	
Code	1,000 AC
Desc	1,000 AC
Value	1,000 AC
000100	SPR (MKT) 1,000 AC 1,000 AC 34,000 34,000
000200	CROP/LAND 2 16,000 1,000 AC 2775 45,357
000300	WATER/LAS 15,000 1,000 AC 50 3100,000
000400	WATER/LAS 15,000 1,000 AC 50 3100,000





<< zoom 35-4S-16-03277-000 (PK H3)

HARDEN DONALD B &

ELAINE P HARDEN

497 SW LUNSFORD TER

LAKE CITY, FL 32024

Sec: 497 LUNSFORD TER, LAKE CITY

Use: IMPROVED A (005000) | 20.99 AC

Desc: 35-4S-16 | COM NE COR OF SE 1/4 OF NE 1/4 FOR
POB RUN W 1030 FT S 632 FT E 418 FT TO CL

2020 Working Values

Matt Land (1)	\$4,949	Appraised	\$132,265
-Ag Land (1)	\$5,397	Exempt	\$50,000
Bldg (1)	\$117,739	Assessed	\$100,097
XFOB (7)	\$4,180		
Just	\$236,803	Total	county: \$50,097
Class	\$132,265	Taxable	city: \$50,097
			other: \$50,097
			school: \$75,097

Sales

3/11/2019	\$0	1380/0533	PB	I / U
1/7/2019	\$100	1376/1465	TR	I / U
5/11/2015	\$100	1301/0083	WD	I / U

Building Characteristics

Item	Desc	Year Bt	Heated SF	Actual SF	Value
Sketch 1	SINGLE FAM (00100)	1974	1770	3603	\$117,739

Extra Features & Out Buildings

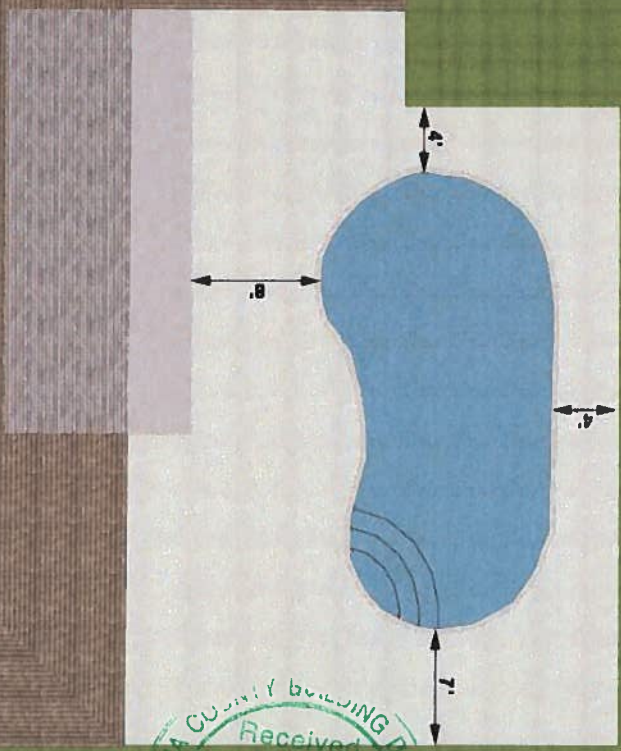
Code	Desc	Year Bt	Value	Units	Dims	Condition %
0160	FPLC PF	0	\$1,200.00	1,000	0 x 0 x 0	(000.00)
0186	CONC. PAVMT	1993	\$320.00	160.000	10 x 16 x 0	(000.00)
0049	BARN POLE	1993	\$480.00	102.000	12 x 16 x 0	(000.00)
0049	BARN POLE	2009	\$900.00	1,000	0 x 0 x 0	(000.00)
0283	SAVAGE	2005	\$100.00	1,000	0 x 0 x 0	(000.00)

Land Breakdown

Land Code	Desc	Units	Adjustments	Eff Rate	Land Value
000109	SFR (PKT)	1,000 AC	1,0001.00	\$4,000	\$4,000
005209	CROP LAND 2 (AG)	10.990 AC	1,001.00	\$270	\$2,957
005810	MKT VAL AG (MKT)	10.990 AC	1,001.00	\$0	\$109,625



Harden Pool 497 SW Lumsford Ter Lake City, FL 32024	BUILDER INFORMATION  Paragon Pools 9904 NW CR 229 Stark, FL 32091 Lic#CPC1457105	POOL DEPTHS 
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<< zoom 35-4S-16-03277-000 (PIX H3)

HARDEN DONALD B &

ELAINE P HARDEN

497 SW LUNSFORD TER

LAKE CITY, FL 32024

Sale: 497 LUNSFORD TER, LAKE CITY

Use: IMPROVED A (005000) | 20.99 AC

Desc: 35-4S-16 | COMME COR OF SE1/4 OF NE1/4 FOR

POB. RUN W 1030 FT. S 632 FT. E 418 FT TO CIL

2020 Working Values

Mkt Lnd (1)	\$4,949	Appraised	\$132,265
Ag Lnd (1)	\$5,397	Exempt	\$50,000
Bldg (1)	\$117,739	Assessed	\$100,097
XFOB (7)	\$4,180		county:\$50,097
Just	\$236,803	Total	city:\$50,097
Class	\$132,265	Taxable	other:\$50,097
			school:\$75,097

Sales

3/11/2019	\$0	1380/0533	PB	I/U
1/7/2019	\$100	1376/1465	TR	I/U
5/11/2015	\$100	1301/0083	WD	I/U

Building Characteristics

Item	Desc	Year Bld	Heated SF	Actual SF	Value
Sketch 1	SINGLE FAM (000100)	1974	1770	3683	\$117,739

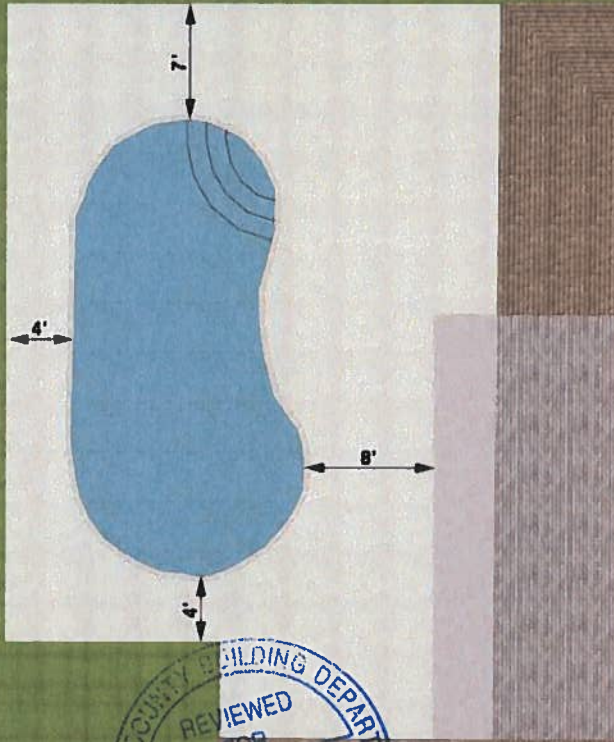
Extra Features & Out Buildings

Code	Desc	Year Bld	Value	Units	Dims	Condition (%)
0180	FPLC PF	0	\$1,200.00	1,000	0 x 0 x 0	(000.00)
0199	CONC. PAVMT	1993	\$230.00	180,000	10 x 18 x 0	(000.00)
0040	BARN POLE	1993	\$420.00	182,000	12 x 16 x 0	(000.00)
0040	BARN POLE	2000	\$560.00	1,000	0 x 0 x 0	(000.00)
0280	SALVAGE	2000	\$100.00	1,000	0 x 0 x 0	(000.00)

Land Breakdown

Land Code	Desc	Units	Adjustments	Eff. Rate	Land Value
000100	SFR (MKT)	1,000 AC	1,000.00	\$4,600	\$4,600
000200	CROPLAND 2 (AG)	19,990 AC	1,000.00	\$270	\$5,397
000910	MKT VAL AG (MKT)	19,990 AC	1,000.00	80	\$159,635





Harden Pool	BUILDER INFORMATION	POOL DEPTHS
497 SW Lunsford Ter Lake City, FL 32024	 Paragon Pools 9904 NW CR 229 Starke, FL 32091 Lic#CPC1457105	

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 pentyl 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 (BNBC)
- 2018 International Plumbing Code® (IPC)
- 2012/2015 IAPMO Uniform Plumbing Code (IAPMO UPC)
- 2003 ANSI/APSP-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 IGC-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, Jane 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).



VIKING POOLS

THE STANDARD of FIBERGLASS

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Page 6	Pool Models
Page 7	Spa Models & Hydro Zone Models
Page 8	Alternative Recirculation Systems

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



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Project Name and Address

Contractor

Date

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DBA Viking Pools

ICC Evaluation Report Number (ESR-2014)
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TABLE 1- POOLS

POOL	CODE	SIZE WIDTH x LENGTH	DEPTHS		GALLONS SQUARE		PAGE NUMBER	POOL TYPE
			SHALLOW, DEEP	APPROX. FEET				
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	
Clearwater	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	BH81	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	
Malibu	CRUD	12' x 26'	3' x 4'-7"	4400	209	5	Type 0	
Mauui	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	
Millan	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		DEPTHS		GALLONS SQUARE		PAGE
		WIDTH x LENGTH	SHALLOW, DEEP	APPROX. FEET	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	RY	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		
Semidicle	TSCT	8'-4" x 16'	10"	400	92	6		

TABLE 4- POOLS

POOL	CODE	SIZE		DEPTHS		GALLONS	SQUARE FEET	PAGE
		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	ST	
AL	SP	CM	
BFF	LD		
MTK			
DXL			
B			
FR12	CTL		

NOTES

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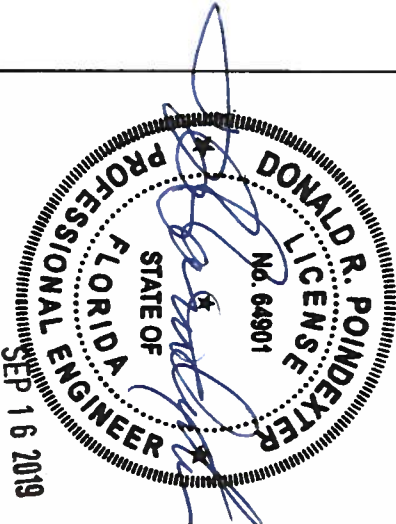
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Page

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of 8



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FIG. 1
TYPICAL CANTILEVER CONCRETE DECK

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

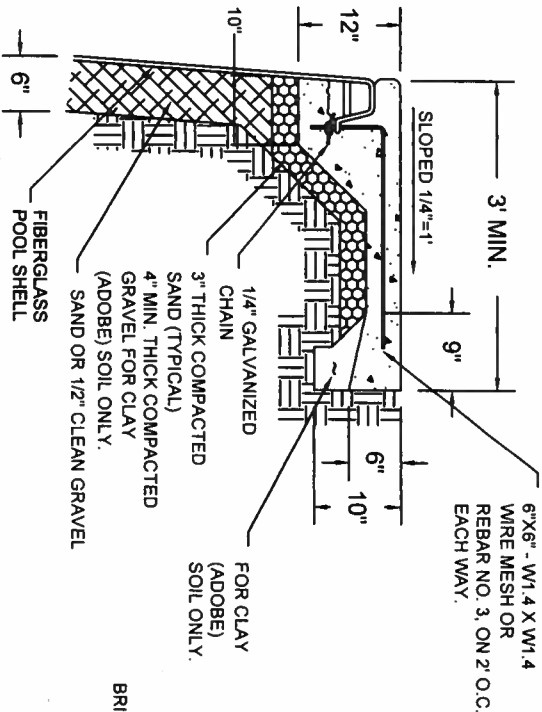


FIG. 2
CONCRETE DECK
WITH BRICK OR STONE

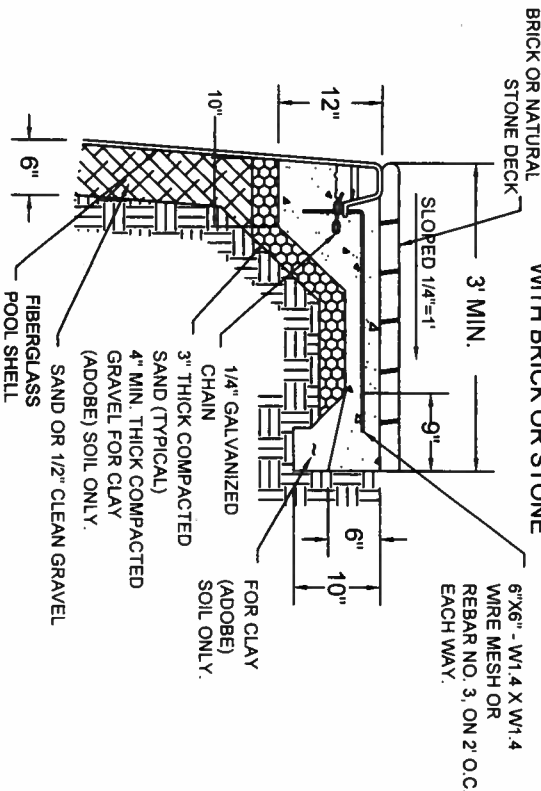


FIG. 3

TYPICAL BOND BEAM
CONSTRUCTION

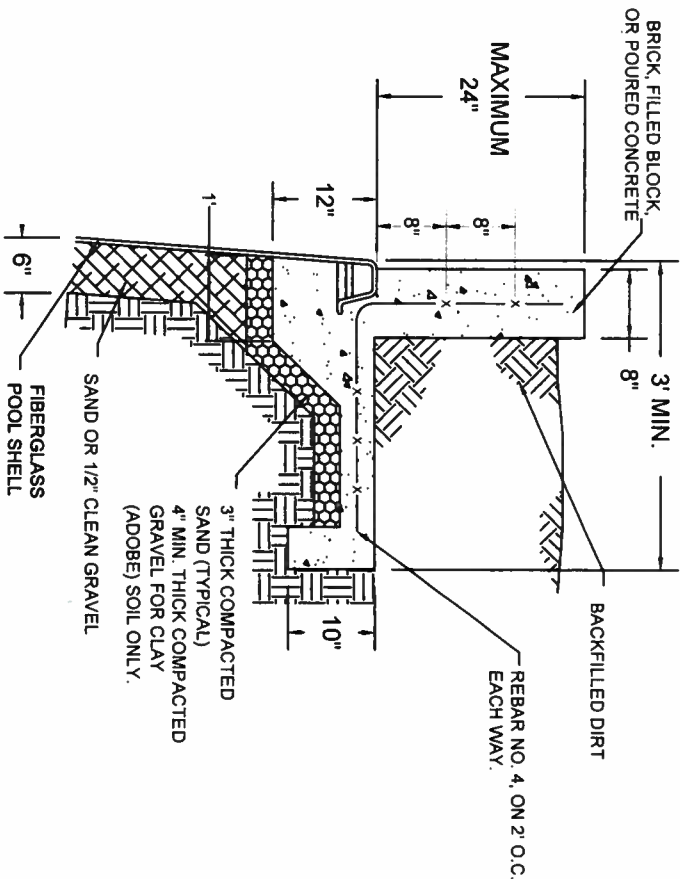
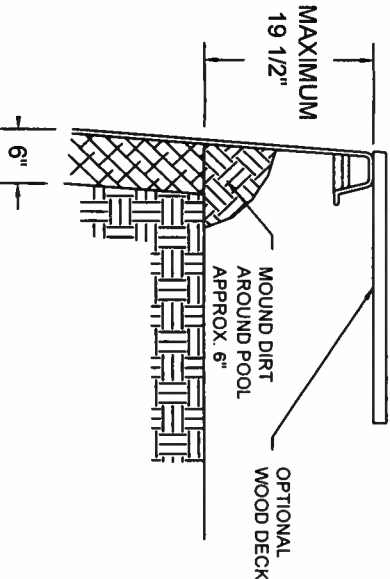


FIG. 4

TYPICAL ABOVE GROUND INSTALLATION



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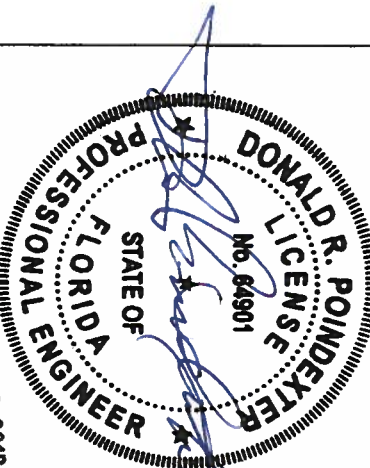
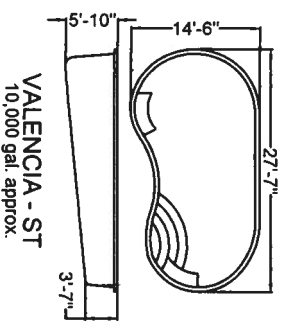
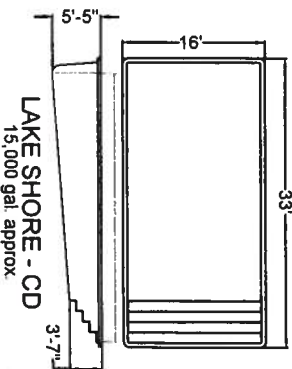
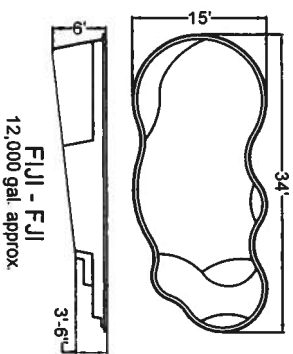
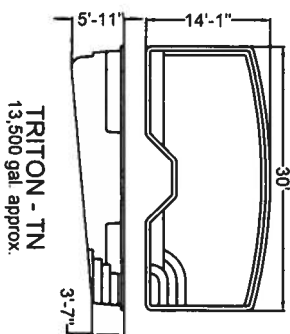
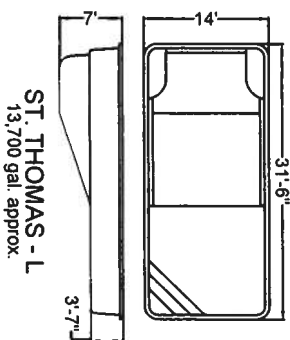
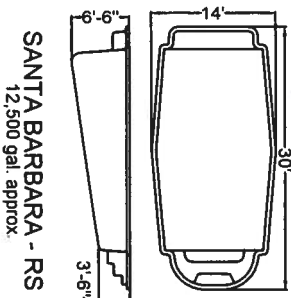
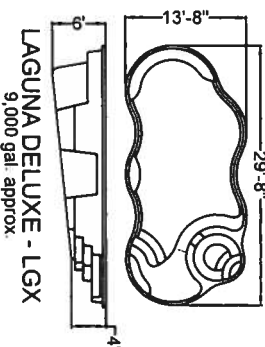
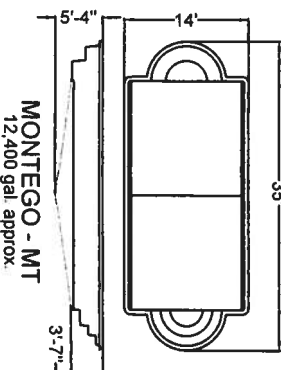
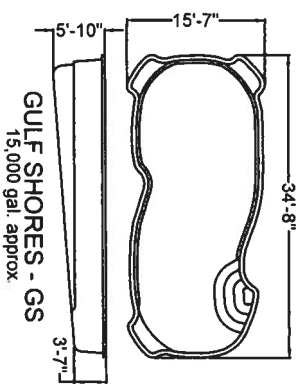
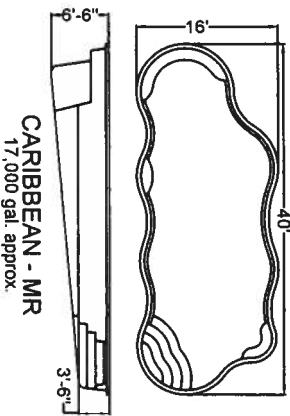
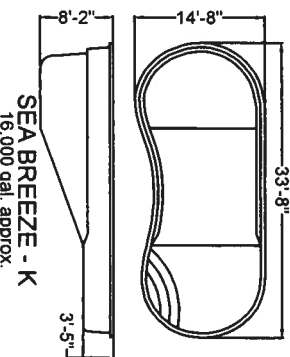
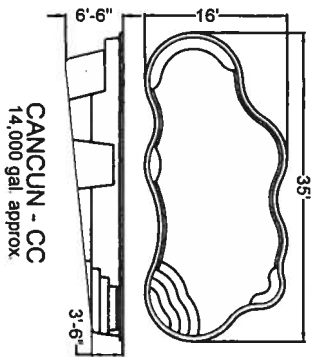
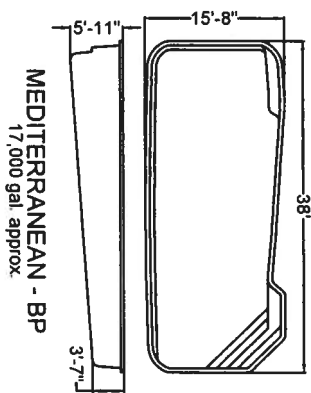
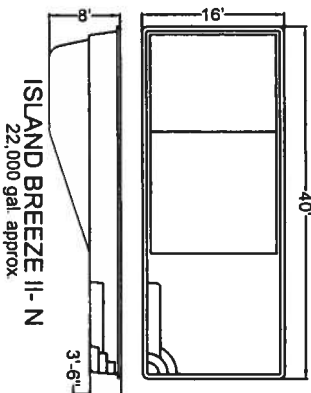
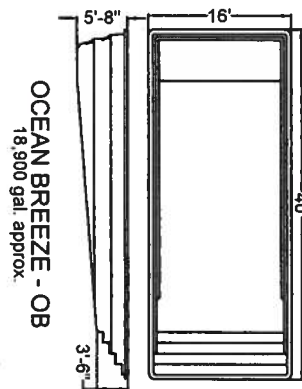
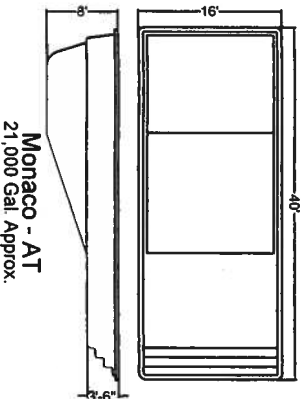
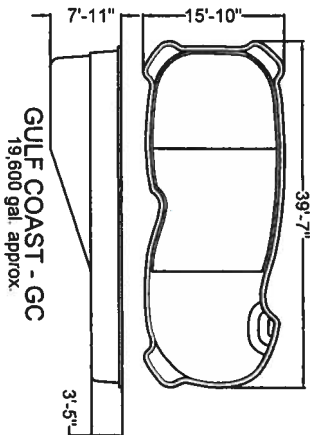
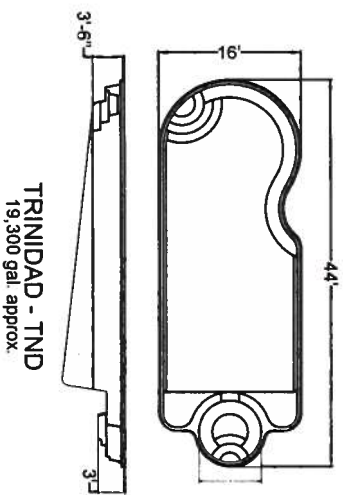
Seal:

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NOTES

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Latham Pool Products Inc.
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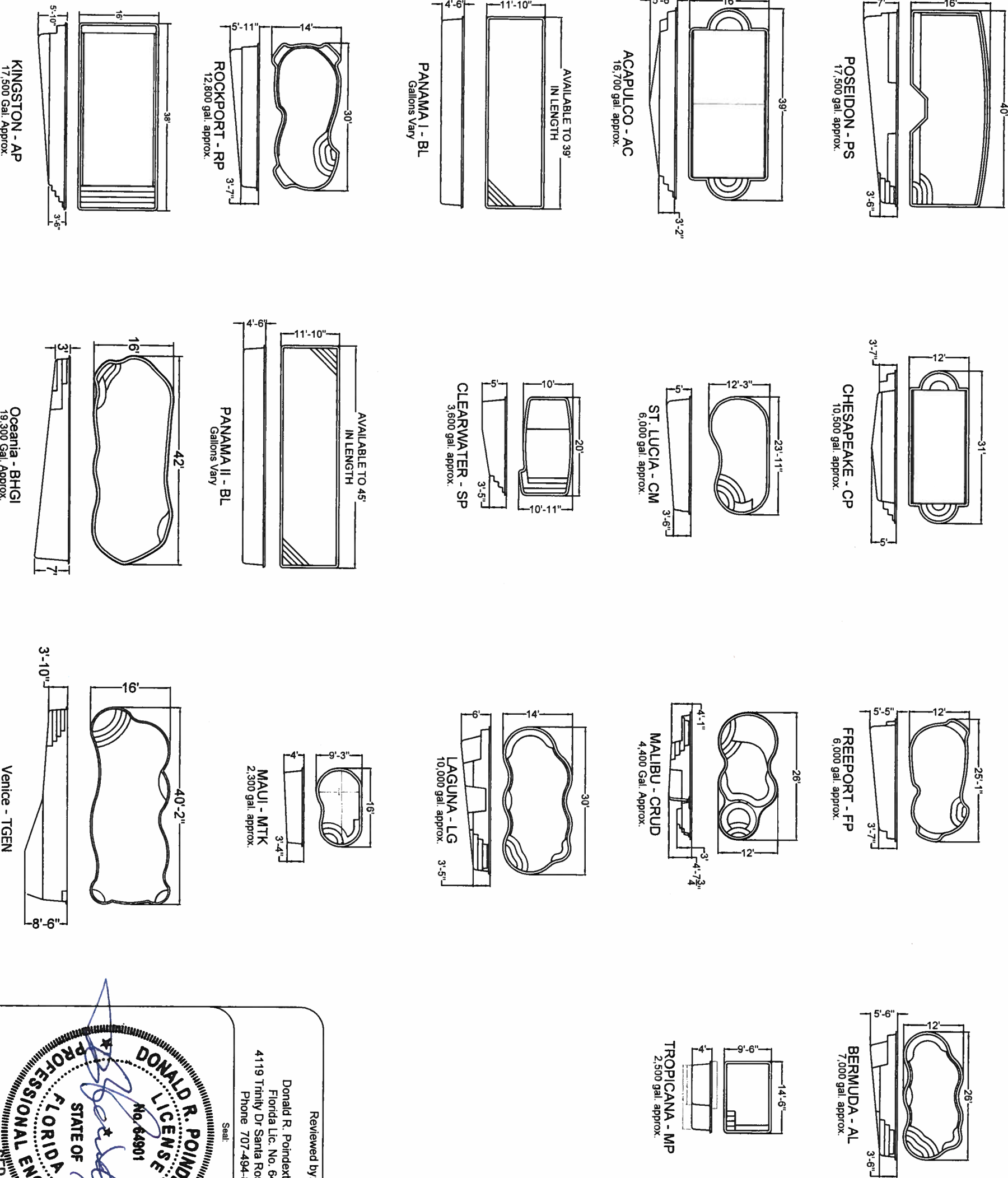
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NOTES

Blank lines for notes.

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

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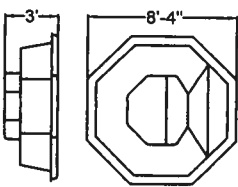
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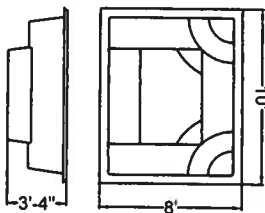
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NOTES

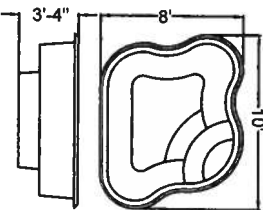
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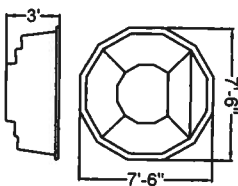
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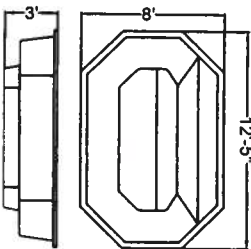
ROYAL - RY
600 Gal. Approx.



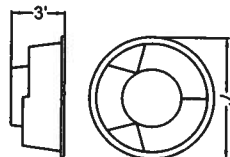
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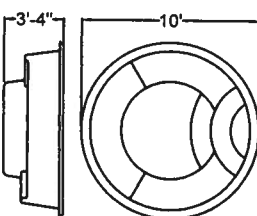
TAHOE - LOS
450 Gal. Approx.



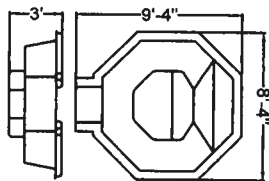
SUPERIOR - CS
700 Gal. Approx.



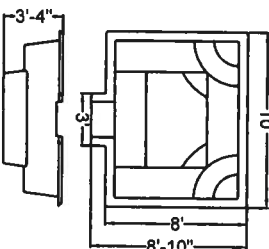
SHASTA - LRS
420 Gal. Approx.



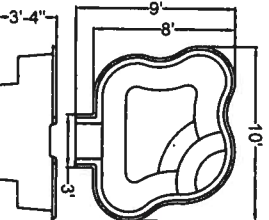
MYSTIC - M
550 Gal. Approx.



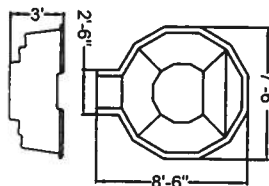
PLACID SPILLWAY - BOSSW
475 Gal. Approx.



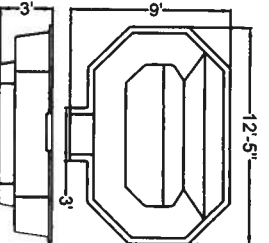
ROYAL SPILLWAY - RSW
600 Gal. Approx.



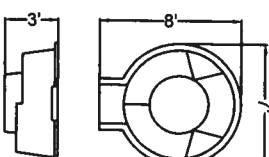
REGAL SPILLWAY - RGSW
600 Gal. Approx.



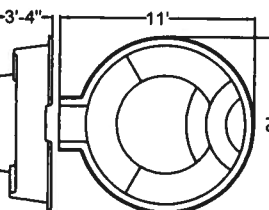
TAHOE SPILLWAY - LOSSW
450 Gal. Approx.



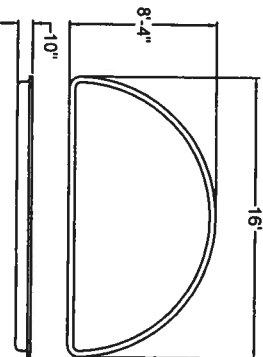
SUPERIOR SPILLWAY - CSSW
700 Gal. Approx.



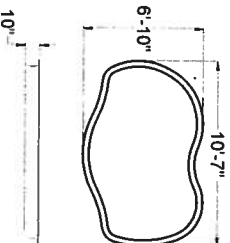
SHASTA SPILLWAY - LRSSW
420 Gal. Approx.



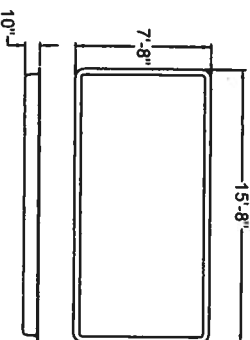
MYSTIC SPILLWAY - MSW
550 Gal. Approx.



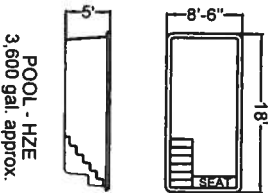
SEMI CIRCLE TANNING LEDGE - TSC
400 Gal. Approx.



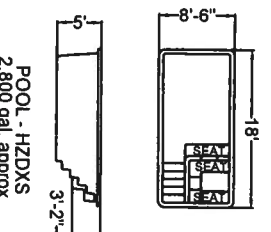
HERMOSA - VFTL
200 Gal. Approx.



RECTANGLE TANNING LEDGE - RTL
400 Gal. Approx.



POOL - HZE
3,600 gal. approx.



POOL - HZDXS
2,600 gal. approx.

Reviewed by:

Donald R. Poindexter, PE
Florida Lic. No. 64901
4119 Trinity Dr Santa Rosa CA 95405
Phone 707-494-8761

Seal:



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

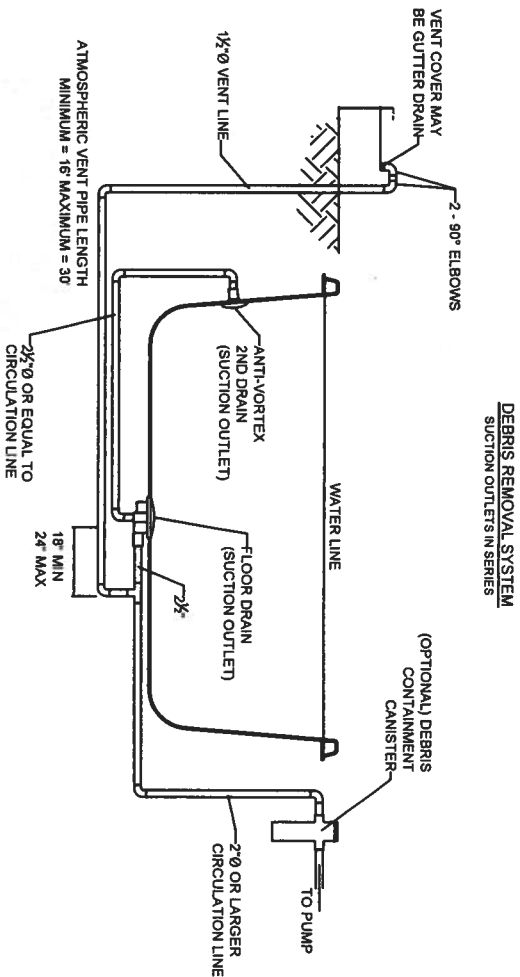
Midland, TX Phone: (432) 561-9933 Fax: (432) 561-9934

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

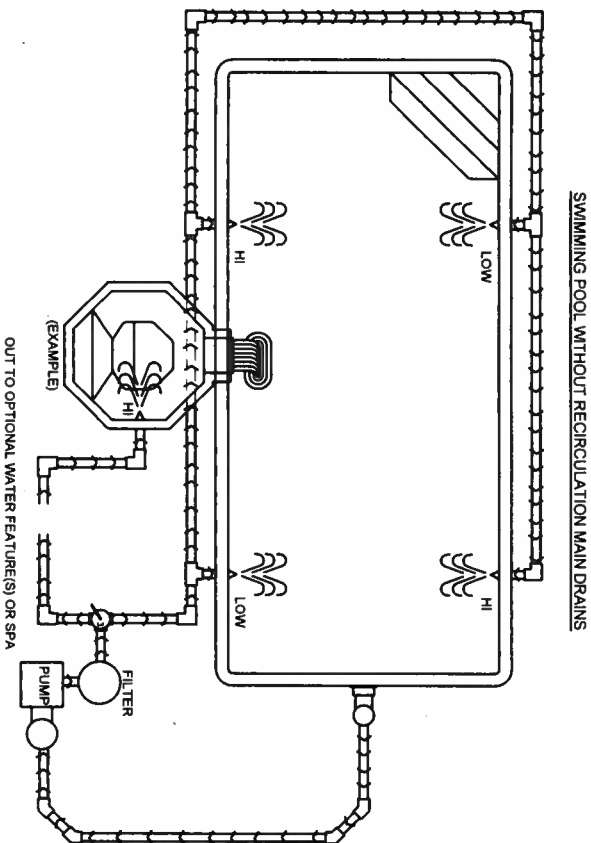
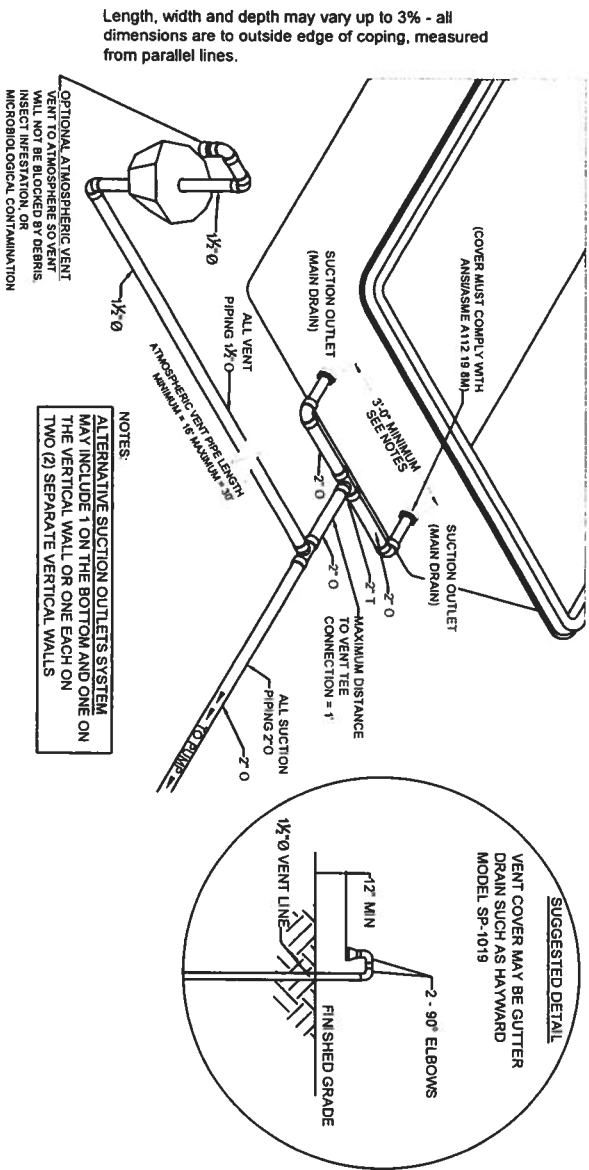
Zephyrhills, FL Phone: (813) 783-7439 Fax: (813) 783-7214

NOTES

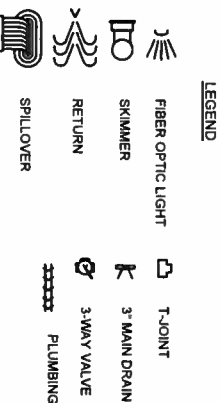
Blank lines for notes.



- 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 2007 AND SECTION R4101.6.6 FBC-RESIDENTIAL 2007, INCLUDING 2009 SUPPLEMENT AND 2017 FBC-BUILDING AND RESIDENTIAL 2007.
 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/APSPICC-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.
 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.



- STANDARD NOTES**
1. SEE 2" COVERED VENT PIPE.
 2. DO NOT USE 90° ELBOWS ON SUCTION SIDE.
 3. CHECK VALVES MAY BE NEEDED IF EQUIPMENT IS MORE THAN 18" ABOVE WATER LINE.
 4. KEEP VALVES WITHIN 5' OF THE PUMP AND/OR FILTER.



NOTES

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