

Approved MRK
7/14/23

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Misc/Pool Spa	B23002596	07/10/2023
Description of Work		
SFD/ INSTALL 20'x14'x38' IRREGULAR SHAPED in ground vinyl pool DEPTH 3.5' - 8'; FENCE TO CODE		

[check spelling](#)

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type
18376	CHELSEA KNOLLS	DR
Unit Type	Unit #	X Coordinate
-Select-		-77.15216
		Y Coordinate
		39.31541
City	State	Zip Code
MOUNT AIRY	MD	21771
	Primary	Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
1089232	78	1.22	212100	853800	641700	RURAL

Legal Description
IMPVLOT 10 1.219 A.[]18380 CHELSEA KNOLLS DR[]CHELSEA KNOLLS

[check spelling](#)

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
22,23,4,5	11	604001	5				
Plan Area	State Tax Id	Subdivision Name					
	1404594324	CHELSEA KNOLLS					
Section	Area	Tax Map					
		12					
Grid	Zoning District	ADC Map					
12-4	RC-DEO	4690-F10					
SDP No.	Final Plan No.	WP File No.					
SDP-89-065	F-07-072						
Record Plat No.	WS Contract No.	FDP No.	Primary				
22016-2201			Yes				
Owner Occupied	Year Built	Historic District					
<input type="radio"/> Yes <input type="radio"/> No	2016	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Historic District Registry No.	Stat Area	Flood Plain					
	4-04	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner * (This section is required.)

Search Reset Clear

Name *

Carolyn Moberly

Address Line 1

18376 Chelsea Knolls Dr

Address Line 2

Address Line 3

Mail City

Mt. Airy

Mail State

MD

Mail Zip Code

21771

Phone

410-428-5067

Primary

Yes

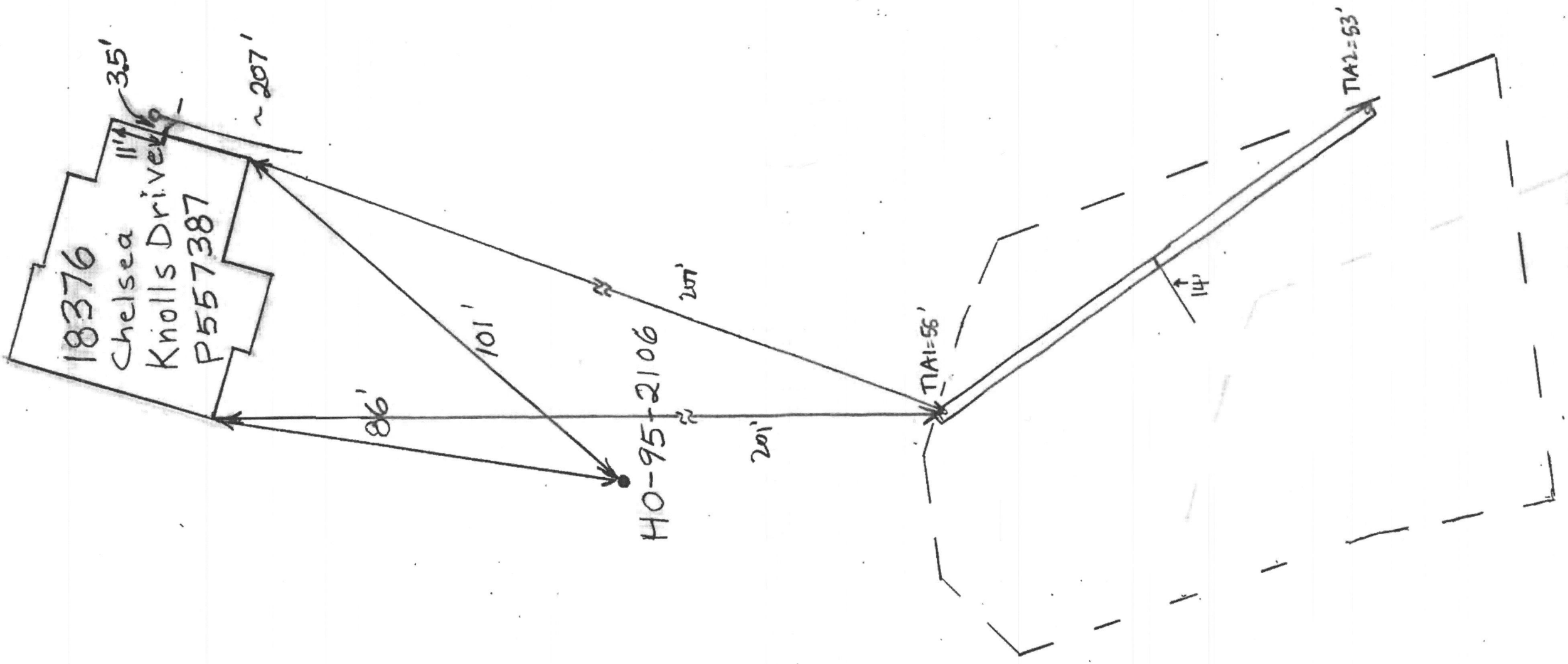
E-mail

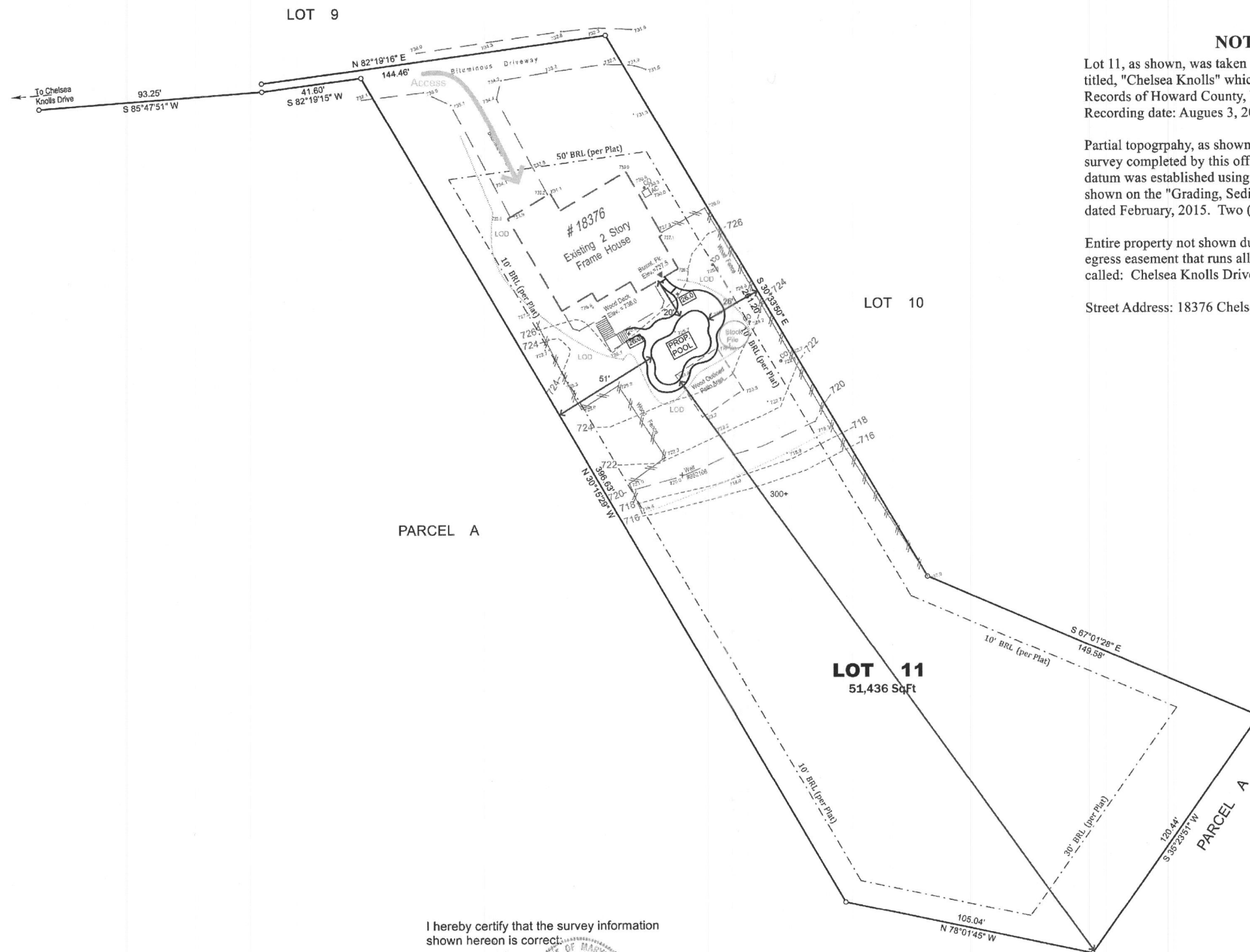
cfaila@comcast.net

Cell Number

Fax Number

Professionals (This section is not required.)





NOTES

Lot 11, as shown, was taken from a Subdivision Record Plat titled, "Chelsea Knolls" which is recorded among the Land Records of Howard County, Maryland as Plat 22017. Recording date: August 3, 2012.

Partial topography, as shown, was taken from a field run survey completed by this office, dated: June, 2023. Vertical datum was established using the finished floor elevation as shown on the "Grading, Sediment, & Erosion Control Plan", dated February, 2015. Two (2) foot contour interval.

Entire property not shown due to the size. There is an ingress/egress easement that runs all the way out to the public road called: Chelsea Knolls Drive

Street Address: 18376 Chelsea Knolls Drive

I hereby certify that the survey information shown hereon is correct:

John R. Witmer
 John R. Witmer
 Professional Land Surveyor
 MD Reg. No. 10668
 Two year MDLLR Professional Land Surveyor's License Renewal Date: 11/29/2023

REVISIONS	VICINITY MAP 1" = 2,000'
PREPARED FOR: Browning Pools & Spas Attn: Phil Rife 23731 Ridge Road Germantown, MD 20876	
SHEET TITLE Pool Site Plan	
PROJECT # 18376 Chelsea Knolls Drive Lot 11 Chelsea Knolls FORTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
 WITMER ASSOCIATES, LLC Land Surveying, Land Planning & Design 18401 Woodfield Road, Suite C, Gaithersburg, MD 20879 Tele: (301) 740-1409 Fax: (301) 740-3056 E-Mail: wita@wita.com	
SCALE 1" = 30'	DATE July, 2023
TWILC PROJECT NO. 23030 A	SHEET NO. 1 of 1

Latham International – Universal Steel

General Notes

The Latham International, inground steel swimming pools are permanently installed for recreation use as swimming pools in residential applications with water circulated through a filter in a closed system. The pools comply with ANSI/NSPI-5 as Type 0 pools.

The Latham International, Inground steel wall swimming pools consist of steel wall panels, steel frames and supports, vinyl liners and associated accessories (e.g., copings, spas, skimmers, filters, plumbing, etc.) Steel wall panels are comprised of No. 14 gauge (0.066 inch, minimum) steel sheets with galvanized coating. Steel frames and supports are comprised of No. 12 gauge (0.101 inch) cold rolled steel. The vinyl PVC liner is a flexible material with a minimum thickness of 20 mils (0.5mm). Fasteners are 3/8 inch diameter, 1 inch long, flanged hex, A307 steel bolts, JS500 coated, with matching hex nuts. Copings are extruded, painted aluminum. Steps are a co-extruded thermoformed sheet of ABS with a weatherable cap. Steps and Spas are thermoformed sheets of Acrylic with a fiberglass backing. Specifications may vary by +/- 3% per industry standards. The Latham Manufacturing, Inc. inground polymer swimming pools are only ICC approved and compliant when used in conjunction with complimenting accessories with the Latham Manufacturing, Inc. identification label. If any Latham Manufacturing, Inc., product is used in conjunction with a non-Latham inground swimming pool, then the ICC approval and compliancy is only applicable to the Latham Manufacturing, Inc., product and not the entire entity.

The Latham International, Inground steel swimming pools must be installed in accordance with the manufacturer's published installation instructions. All plumbing, electrical and concrete decking must comply with the codes in effect at the construction site. Clearances of the pools from slopes must be observed as set forth in IBC Section 1805.3 or R403.1.7. A barrier must be installed in accordance with IBC Section 3109 or IRC Section AG105, as applicable.

The pool is designed to remain full of water at all times. The pool may be damaged if the water level is allowed to drop below the skimmer. When appreciable drawdown is noticed or if it becomes necessary to drain the pool, the manufacturer or builder must be contacted for instructions.

Identification

Each pool bears a label with the name of Latham International; the manufacturing plant location (6930 Gettysburg Pike, Fort Wayne, IN 46804); a bar code for traceability; and the evaluation report number.

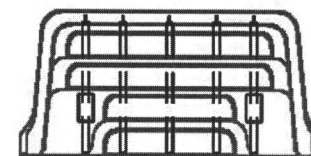
Installation and Design

The swimming pools may be installed without a soil investigation by a registered design professional, subject to the code official's approval, provided none of the following conditions is encountered at the site:

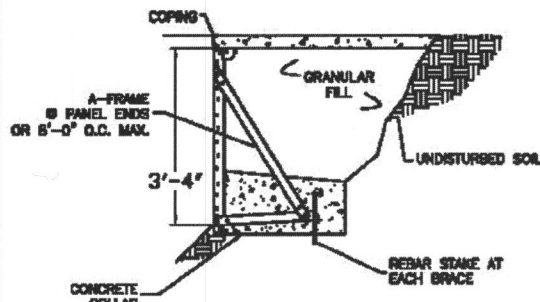
1. The existence of uncontrollable ground water within the pool excavation.
2. The existence of uncompacted fill in contact with any portion of the pool.
3. The existence of expansive type soils.
4. The existence of any soil types with an angle of repose that will not support the walls of the excavation at desired slopes.
5. Danger to adjacent structures posed by the proposed pool location.
6. The existence of any cracks or openings in soil that would not support the pool bedding.

These are generic drawings and not site specific.

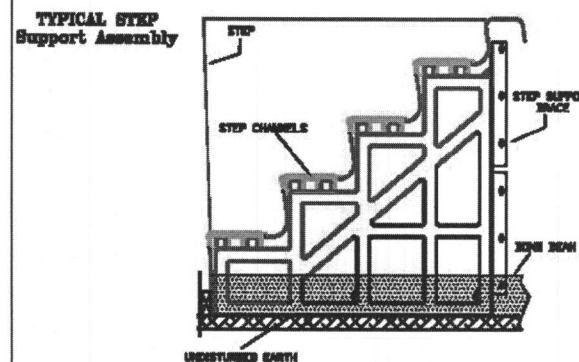
Diving/Sliding equipment shall be designed for swimming pools and shall be installed in accordance with the diving/sliding equipment manufacturer's specifications. Contact Diving/sliding equipment manufacturer for their specifications.



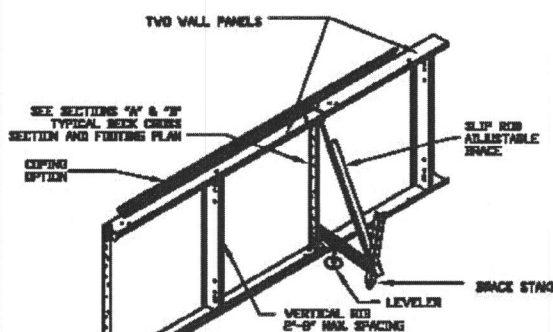
TYPICAL STEP



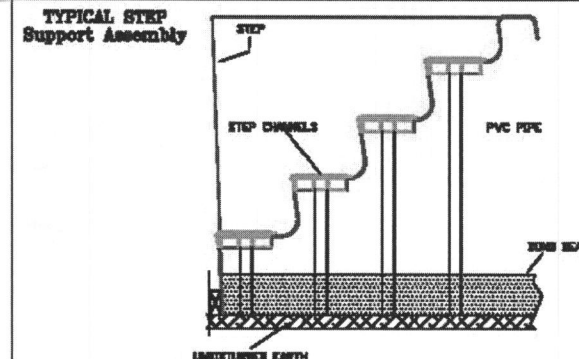
TYPICAL BRACE INSTALLATION DETAIL



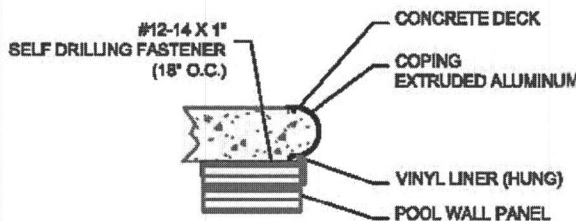
TYPICAL STEP Support Assembly
BRACE ASSEMBLY



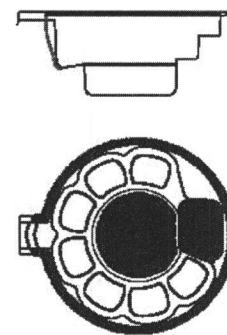
TYPICAL PANEL INSTALLATION DETAIL



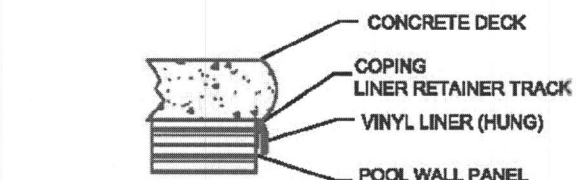
TYPICAL STEP Pole Assembly
POLE ASSEMBLY



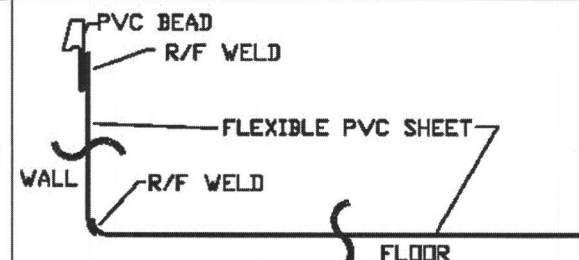
TYPICAL CP2 COPING



TYPICAL SPILLOVER SPA



TYPICAL CANTILEVER DECKING



TYPICAL VINYL LINER CROSS SECTION

NOTES:

Structural Note: Maximum depth is 8' to bottom of pool.

All work to be in accordance with the 2018 IBC & IRC. This plan sheet has been updated to the 2018 IBC & IRC.

Concrete Collar:
Concrete to be 3000psi @ 28 days. Concrete collar is 3"x9" continuous around entire pool. Install as shown in Typical Brace Installation Detail this sheet.

Reviewed by:

Columbia Research & Testing
10140 Starr Road, P.O. Box 9333
Windsor, CA 95492
Phone/Fax 707-838-1680
IAS and ICC/ES Approved Testing Laboratory

Stamp:



William K. Ryan, P.E.

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. License #21586 Expires 5/9/2025

Project Name and Address

Pincoski Residence
16908 Hoshkinson Rd.,
Poolesville, MD 20837

Contractor

Browning Pool & Spa, LLC

Date 4/10/2023

LATHAM INTERNATIONAL

ICC Evaluation Report Number (ESR-2782)
6930 Gettysburg Pike, Fort Wayne, IN 46804
Phone: (260) 432-8731 Fax: (260) 459-4030



