



Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Online Permit
Date Received: _____

Permit No.: B17001326

Building Address: 13014 HIGHTSIDE RD
City: HIGHLAND State: MD Zip Code: 20777
Suite/Apt. # _____ SDP/WP/BA #: _____
Census Tract: _____ Subdivision: _____
Section: _____ Area: _____ Lot: 9
Tax Map: 40 Parcel: 115 Grid: _____
Zoning: _____ Map Coordinates: _____ Lot Size: _____

Property Owner's Name: MARTIN + ELIZABETH COLLINS
Address: 13014 HIGHTSIDE RD
City: HIGHLAND State: MD Zip Code: 20777
Phone: _____ Fax: _____
Email: _____

Applicant's Name & Mailing Address, (If other than stated herein)
Applicant's Name: MARK SHAFFERY
Address: 8335 PULASKI HWY
City: BALT State: MD Zip Code: 21237
Phone: 410 808 2505 Fax: _____
Email: MARK@ELITEPOOLS.COM

Existing Use: SFD
Proposed Use: SFD
Estimated Construction Cost: \$ 20,000.00
Description of Work: CONSTRUCT INGROUND 1200SF CONCRETE POOL + SPA + 800SF PATIO PAVERS AND FENCE TO CODE.
Occupant or Tenant: _____
Was tenant space previously occupied? Yes No
Contact Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Contractor Company: HERITAGE ELITE
Contact Person: MIKE SHAFFERY
Address: 8335 PULASKI HWY
City: BALT State: MD Zip Code: 21237
License No.: 71753
Phone: 410 494 7946 Fax: _____
Email: MIKE@ELITEPOOLS.COM

Engineer/Architect Company: _____
Responsible Design Prof.: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor:	
	2 nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
Construction type:	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:	
<input type="checkbox"/> Structural Steel	Multi-family Dwelling	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input type="checkbox"/> Wood Frame	No. of 1 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
Water Supply	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Grading Permit Number: _____	
Building Shell Permit Number: _____	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: Mark Shaffery
Print Name: MARK SHAFFERY
Email Address: MARK@ELITEPOOLS.COM
Date: 4-5-2017
Title/Company: HERITAGE ELITE

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

PLEASE WRITE NEATLY & LEGIBLY

FOR OFFICE USE ONLY

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials	<u>4/6/17</u>	<u>[Signature]</u>
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>4/5/17</u>	<u>[Signature]</u>

Is Sediment Control approval required for Issuance? Yes No
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION	
Front:	
Rear:	
Side:	
Side St.:	
All Minimum setbacks met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:	
SDP/Red-line approval date:	

Filing Fee	\$
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$ <u>175</u>
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# <u>1072</u>

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA

PRIVATE ROAD
(50' RIGHT OF WAY)
HIGHGROVE ROAD

R=395.00 L=110.21

APPROVED

WALK-THRU BUILDING PERMIT
BP# B1700326 A#

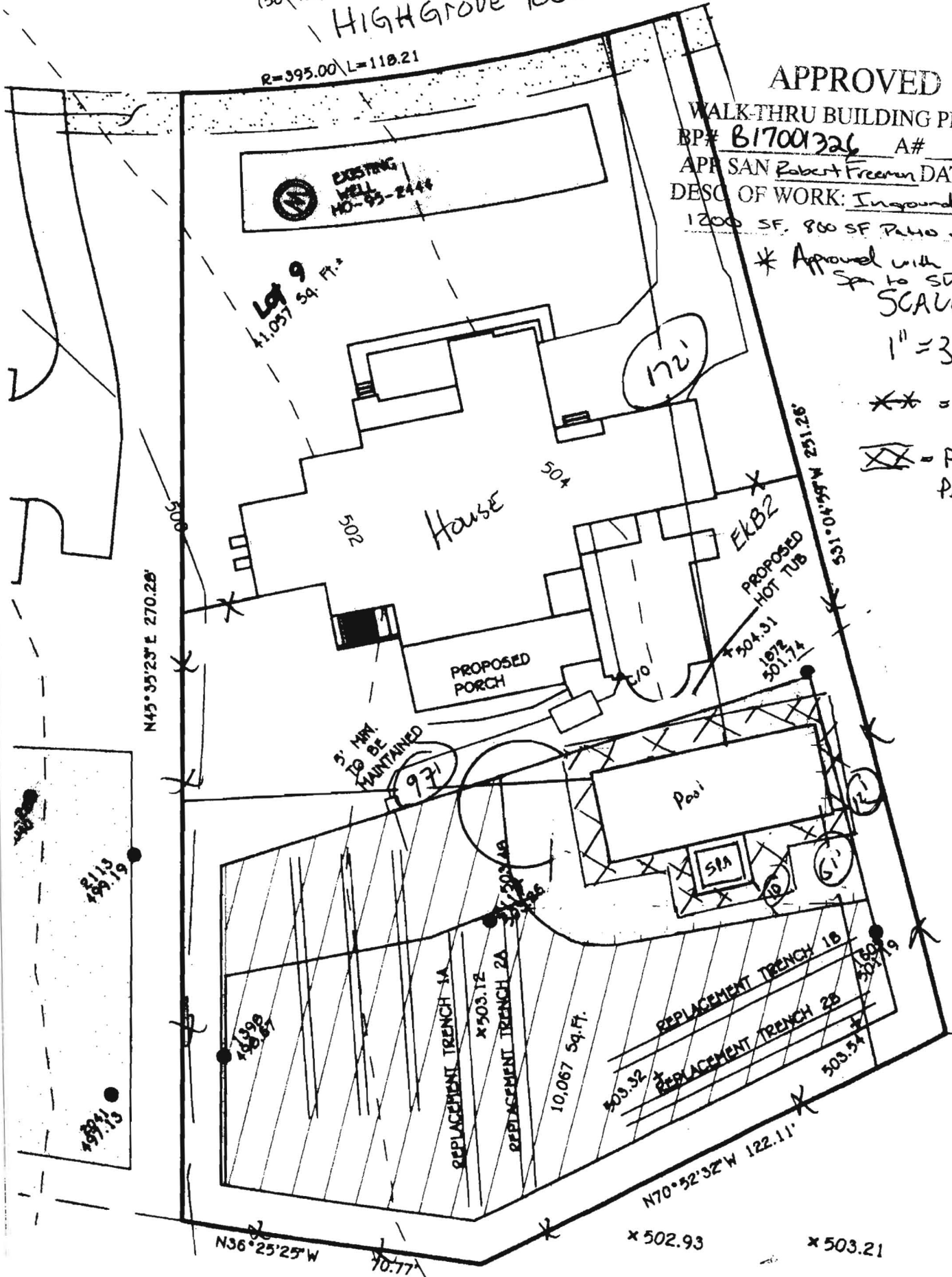
APP SAN Robert Freeman DATE: 4/5/17
DESC OF WORK: Inground pool + spa
1200 SF. 800 SF Patio with Fence.

* Approval with waiver
Spa to SDA Setback
SCALE

1" = 30'

XX = FENCE

XXX = PATIO
PAVERS



DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
HOWARD COUNTY MARYLAND

**WATER SHALL NOT BE PLACED INTO THE POOL UNTIL A FINAL BUILDING
INSPECTION IS APPROVED**

**THE FINAL INSPECTION WILL NOT BE APPROVED UNTIL ALL REQUIRED SWIMMING
POOL SAFETY DEVICES ARE INSTALLED AND FULLY OPERATIONAL**

All Swimming Pools are required to have an Electrical Permit by a Licensed Electrician

~~Gas~~ **Fired Pool Heaters**

NO **YES** - **Plumbing Permit required by a Licensed Plumber / Gas Fitter**

DECLARATION OF INTENT TO INSTALL SWIMMING POOL SAFETY DEVICES

Date 4-5-2017 Building Permit # B17001326 Address 13014 Highgrove Road
HIGHLAND MD 20777

The undersigned, being the owner(s) of the above referenced property, hereby accept(s) the responsibility for the installation of an approved fence and safety devices required by Section 3109 of the 2015 Edition of the International Building Code. **I (We) agree that the approved minimum 48" high fence and approved safety devices shall be installed prior to the placement of any water in the**

pool and that fences shall comply with the setback requirements of the Department of Planning and Zoning.

Marty Ellen
Owner(s)

13014 Highgrove Rd
Address Highland MD 20777

[Signature]
Witness

8335 Pulaski Hwy
Address BAT MD 21237

Please call the Plan Review Division (Department of Inspections, Licenses and Permits) at 410-313-2436 for information regarding the fence design or safety devices. For information regarding fence setback requirements, please call the Zoning Administration (Department of Planning and Zoning) at 410-313-2393. Copy of Section 3109 of The International Building Code is on reverse side for your information.

T:\PlanReview\dMock\DLM\2015 pool aff.doc

Rev. 4/2015

Copies -

white: file

yellow: inspector

pink: applicant

2015 INTERNATIONAL RESIDENTIAL CODE
SECTION R326 AND INTERNATIONAL BUILDING CODE
SECTION 3109
BARRIER REQUIREMENTS

SECTION 3109
Swimming Pool Enclosures and Safety
Devices

3109.1 General. Swimming pools shall comply with the requirements of Sections 3109.2 through 3109.5 and other applicable requirements of the code.

3109.4 Residential swimming pools. Residential swimming pools shall be completely enclosed by a barrier complying with Sections 3109.4.1 through 3109.4.3.

Exception: A swimming pool with a power safety cover or a spa with a safety cover complying with ASTM F 1346 need not comply with this section.

3109.4.1 Barrier height and clearances. The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an above-ground pool, the barrier may be at ground level, such as the pool structure or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).

3109.4.1.1 Openings. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.

3109.4.1.2 Solid barrier surfaces. Solid barriers which do not have openings shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

3109.4.1.3 Closely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall be not greater than 1/4 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall be not greater than 1/4 inches (44 mm) in width.

3109.4.1.4 Widely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall be not greater than 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall be not greater than 1/4 inches (44 mm) in width.

3109.4.1.5 Chain link dimension. Mesh size for chain link fences shall be not greater than a 2 1/4 inch square (57 mm square) unless the fence is provided with slats fastened at the top or the bottom that reduce the opening to not more than 1 1/4 inches (44 mm).

3109.4.1.6 Diagonal members. Where the barrier is composed of diagonal members, the opening formed by the diagonal members shall be not greater than 1 1/4 inches (44 mm).

3109.4.1.7 Gates. Access doors or gates shall comply with the requirements of Section 3109.4.1.1 through 3109.4.1.6, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Doors or gates other than pedestrian access doors or gates shall have a self-latching device. Release mechanisms shall be in accordance with Sections 1010.1.9 and 1109.13. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the door or gate, the release mechanism shall be located on the pool side of the door or gate 3 inches (76 mm) or more, below the top of the door or gate, and the door or gate and barrier shall be without opening larger than 1/4 inch (13 mm) within 18 inches (457 mm) of the release mechanism.

3109.4.1.8 Dwelling wall as a barrier. Where a wall of a dwelling serves as part of the barrier, one of the following shall apply:

1. Doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and/or its screen, if present, are opened. The alarm shall be listed and labeled in accordance with UL 2017. In dwellings not required to be *Accessible units, Type A units or Type B units*, the deactivation switch shall be located 54 inches (1372 mm) or more above the threshold of the door. In dwellings required to be *Accessible units, Type A units or Type B units*, the deactivation switch shall be located no higher than 54 inches (1372 mm) and not less than 48 inches (1219 mm) above the threshold of the door.
2. The pool shall be equipped with a powered safety cover in compliance with ASTM F 1346; or
3. Other means of protection, such as self-closing doors with self-latching devices, which are approved, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by Item 1 or 2 described above.

3109.4.1.9 Pool Structures as Barriers. Where an above-ground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then the ladder or steps shall be capable of being secured, locked or removed to prevent access, or the ladder or steps shall be surrounded by a barrier which meets the requirement of Section 3109.4.1.1 through 3109.4.1.8. Where the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4 - inch diameter (102 mm) sphere.

3109.4.2 Indoor swimming pool. Walls surrounding an indoor swimming pool shall not be required to comply with Section 3109.4.1.8.

3109.4.3 Prohibited locations. Barriers shall be located to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

3109.5 ENTRAPMENT AVOIDANCE. Suction outlets shall be designed and installed in accordance with ANSI/APSP-7.

HOWARD COUNTY AMENDED CODE
SECTION R101.2.3 - INTERNATIONAL
RESIDENTIAL CODE

R326.1 SWIMMING POOLS AND BARRIER REQUIREMENTS. The requirements of IBC Section 3109 shall apply for design and installation of swimming pools and barriers.

EXCEPTION: Alternative devices. Natural barriers, pool covers or other protective devices approved by the building official shall be an acceptable enclosure if the degree of protection by the substituted device or structure is greater than the protection afforded by the enclosures, gates, and latches described herein.