

*Approved MRE  
11/7/23*

**Record Detail** \* (This section is required.)

**Permit Type** Building/Residential/Misc/Pool Spa **Permit Number** B23004338 **Opened Date** 10/25/2023

**Description of Work**  
SFD/ Install 20' x 45' inground steel reinforced gunite swimming pool in rear yard. Pool to be 3 1/2 to 8'-6" deep. Pool to be filled by truck. Pool to be equipped with an approved automatic safety cover in lieu of fence.

[check spelling](#)

**Address** \* (This section is required.)

Search Reset Clear Get Parcel & Owner

**Street #** 1421 **Street Name** UNDERWOOD **Street Type** RD

**Unit Type** --Select--  **Unit #** **X Coordinate** -76.98298 **Y Coordinate** 39.33591

**City** SYKESVILLE **State** MD **Zip Code** 21784 **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
926488	34	9.1	225200	954300	729100	RURAL

**Legal Description**  
IMPVLOT 1 9.1093 A[ ]1421 UNDERWOOD RD[ ]GOOD NEIGHBORHOOD

[check spelling](#)

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	1	603000	5				

**Plan Area** **State Tax Id** 1403294137 **Subdivision Name** Good Neighborhood

**Section** **Area** **Tax Map** 9

**Grid** 9-8 **Zoning District** RC-DEO **ADC Map** 4693-C7

**SDP No.** **Final Plan No.** F-08-058 **WP File No.** **Primary** Yes

**Record Plat No.** 19999 **WS Contract No.** **FDP No.**

**Owner Occupied**  Yes  No **Year Built** 2022 **Historic District**  Yes  No

**Historic District Registry No.** **Stat Area** 3-01 **Flood Plain**  Yes  No

**Building No**

**Owner** \* (This section is required.)

Search Reset Clear

**Name \*** MICHAEL F. SMITH

**Address Line 1** 1421 UNDERWOOD ROAD

**Address Line 2**

**Address Line 3**

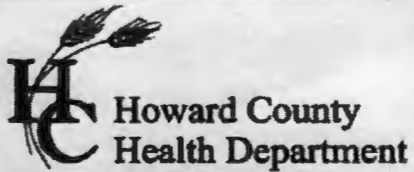
**Mail City** SYKESVILLE **Mail State** MD  **Mail Zip Code** 21784

**Phone** 917-855-1217 **Primary** Yes

**E-mail**

**Cell Number** **Fax Number**





**Bureau of Environmental Health**  
 8930 Stanford Boulevard, Columbia, MD 21045  
 Main: 410-313-2640 | Fax: 410-313-2648  
 TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 7/22/21 **ONSITE SEWAGE DISPOSAL SYSTEM** P 569620  
 APPROVAL DATE: 2/22/21 **PERMIT: CONSTRUCTION** A \_\_\_\_\_  
 PROPERTY ADDRESS: 1421 Underwood Road  
 SUBDIVISION: Good Neighborhood LOT: 1 TAX ID: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_ EMAIL: \_\_\_\_\_  
 CONTRACTOR ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 PROPERTY OWNER: \_\_\_\_\_ EMAIL: \_\_\_\_\_  
 OWNER ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 SEPTIC TANK SIZE (GALLONS): 1500 TANK MANUFACTURER: Baystar  
 PUMP MODEL: \_\_\_\_\_ PUMP SIZE \_\_\_\_\_ PUMP TANK CAPACITY: \_\_\_\_\_

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 0.8

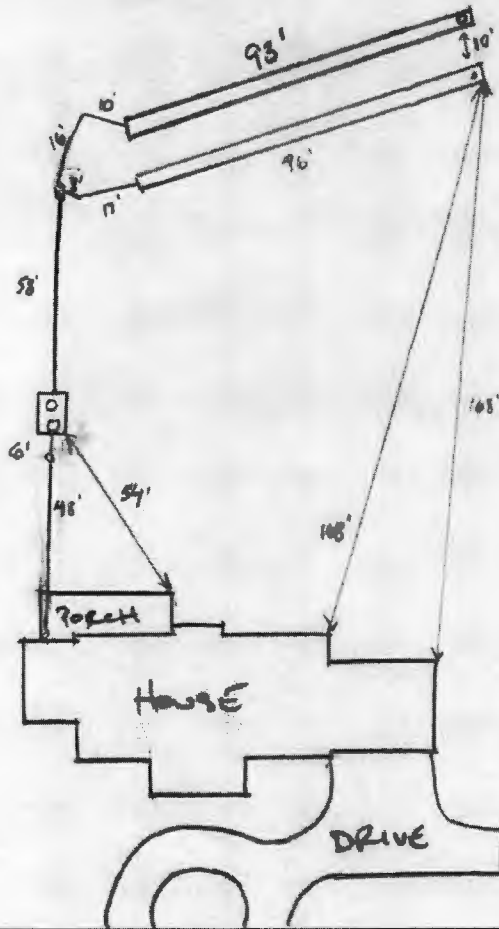
TRENCHES:	LINEAR FEET REQUIRED: <u>194</u>	INLET DEPTH: <u>3.4</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7.5</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Dana Bernard ISSUE DATE: 7/22/21 EXPIRATION DATE: 7/22/22

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
- ELECTRICAL PERMIT ISSUED E H/R
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.  
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.  
 CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE 1/50



ROAD NAME  
UNDERWOOD ROAD

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	4'	7.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		189'
ABSORPTION AREA		567 sq ft + 510 sq ft
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL	yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	top
TANK LID DEPTH	2'
BAFFLES	inlet + outlet
BAFFLE FILTER	-
MANHOLE LOC	inlet + outlet
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	yes
DATE ON LID	7-8-21

**PUMP/SEPTIC TANK LEVEL**

MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

09/08/2021 Laid out 2x 93' TR ON CONCURE. OK TO START. (P)

INSTALLATION:

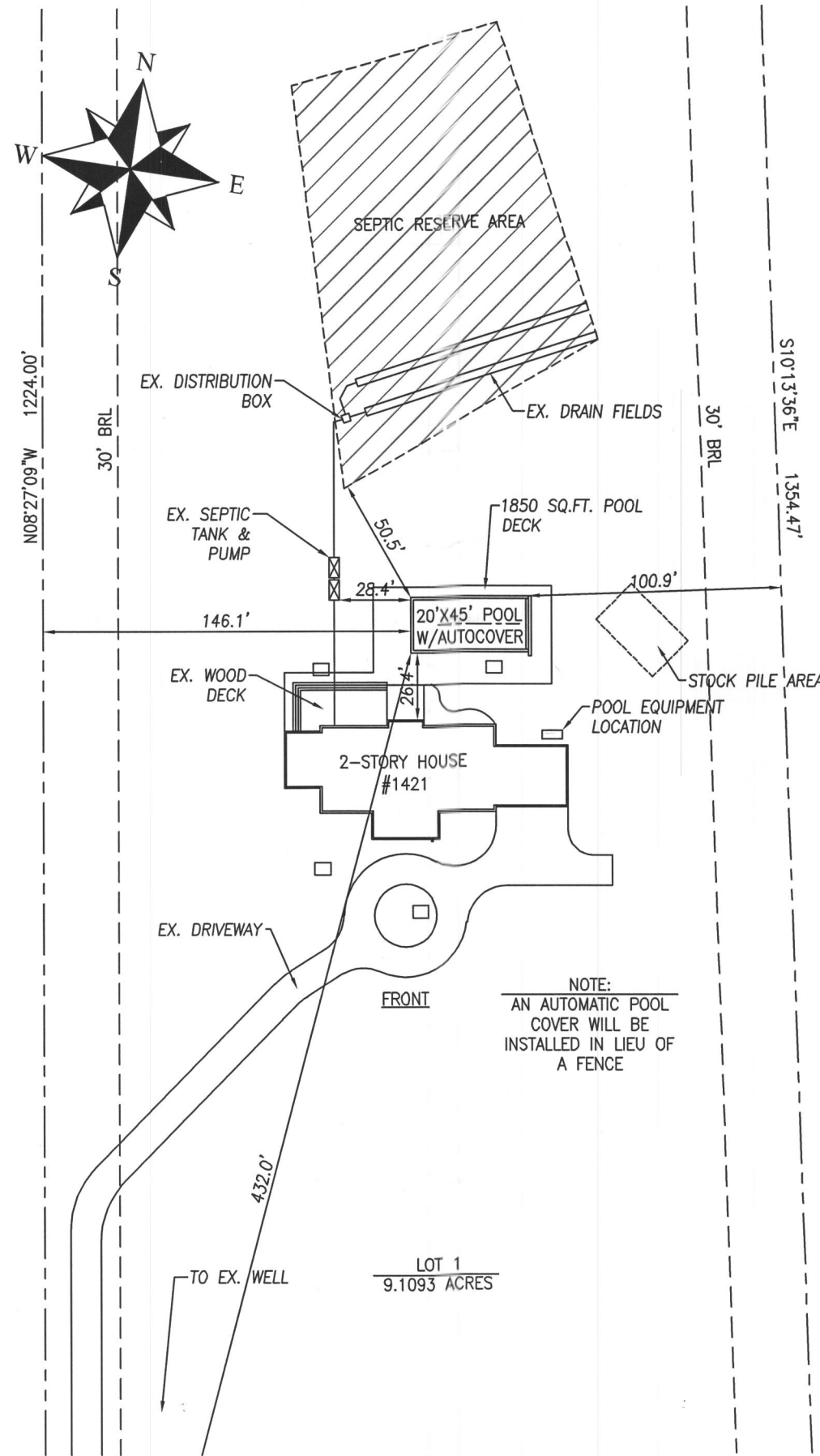
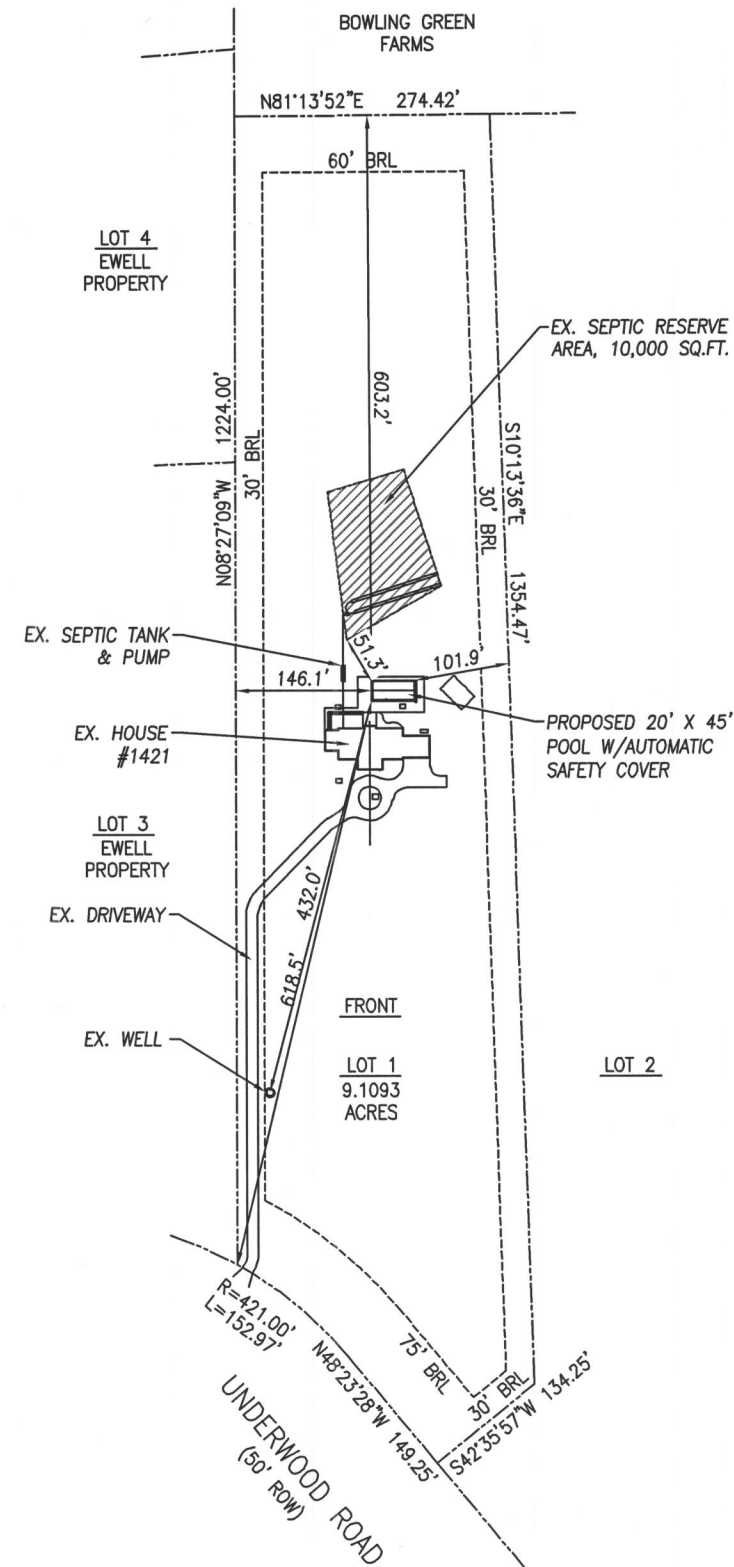
09/07/2021 Checked TRENCH BOTTOM. (P) 9/8/21 Both trenches complete. (S) 9/9/21 SL making 1% fall to tank. D-box leveled and connected to trenches. Re insp for SHC. (S) 2/22/22 SHC confirmed. (P)

FINAL INSPECTOR

*[Signature]*

DATE OF APPROVAL

2/22/22

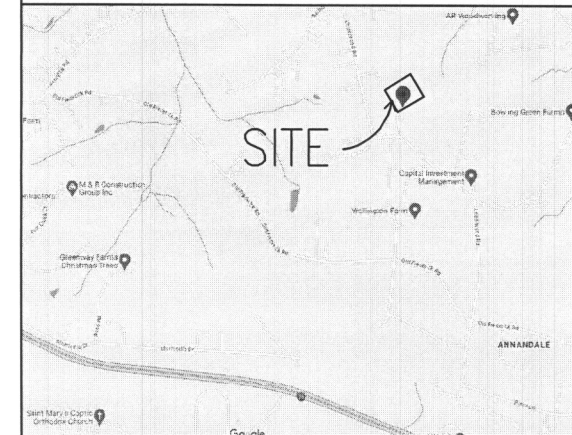


NOTE:  
AN AUTOMATIC POOL COVER WILL BE INSTALLED IN LIEU OF A FENCE

1 SITE PLAN  
SCALE: 1"=200'

2 SITE PLAN -- ENLARGED  
SCALE: 1"=50'

### VICINITY MAP



### DIRECTIONS TO SITE

I-70 TO EXIT ON RT-32 NORTH. FOLLOW TO L/T ON RT-99, OLD FREDERICK ROAD. FOLLOW TO R/T ON UNDERWOOD ROAD. FOLLOW TO SITE ON RIGHT. PRIVATE DRIVE: 1421 UNDERWOOD ROAD.

### POOL DATA

DIMENSIONS	20'-0" X 45'-0" RECTANGLE
PERIMETER	130 Ln.Ft.
SURFACE AREA	900 Sq.Ft.
GALLONAGE	38,800 GALLONS
DEPTHS	3'-6" TO 5'-0" TO 8'-6"
FILTER RATE	81 GPM
TURNOVER TIME	8 HOURS
POOL DECK AREA	1850 Sq.Ft.

### JOB NOTES

PROPERTY OWNER: MICHAEL & HANNA ARNOLD SMITH  
 PROPERTY OWNER ADDRESS: 1421 UNDERWOOD ROAD  
 SYKESVILLE, MD 21784  
 HOME PHONE: 917-855-1217 (MRS)  
 OFFICE PHONE:  
 CELL PHONE: harnold412212@gmail.com  
 LOT NUMBER: LOT 1  
 SUBDIVISION NAME: GOOD NEIGHBORHOOD  
 TAX MAP: 0009  
 GRID & PARCEL: GRID 0008, PARCEL 0034  
 TAX ACCOUNT NUMBER: 03-294137  
 ELECTION DISTRICT: 3  
 ZONING:  
 UTILITIES: PRIVATE WELL & SEPTIC

### SITE PLAN

### REVISIONS



P.O. Box 148 - Mt. Airy, Maryland 21771  
 Office: 301-829-4004 - Fax: 301-829-4770  
 Toll Free: 866-757-POOL  
 www.atlanticpools.net

**Smith Residence**  
 1421 Underwood Road  
 Sykesville, Maryland 21784  
 3rd Election District, Howard County

Date: 10/01/2023

Scale: AS DRAWN

Drawn:

Job: ATL2022-0165

Sheet: Of:

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