

Menu Save Reset Cancel Help

Approved MRE
12/22/23

Record Detail * (This section is required.)

Permit Type Building/Residential/Misc/Pool Spa Permit Number B23004797 Opened Date 12/08/2023
Description of Work SFD/install Inground 16x40 pool with freeform stamped concrete patio auto cover for pool.

check spelling

Online BP for MRE.

38 12/20/23

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street # 7016 Street Name DEER VALLEY Street Type RD
Unit Type -Select-- Unit # X Coordinate -76.9785 Y Coordinate 39.17857
City HIGHLAND State MD Zip Code 20777 Primary Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID * 850086 Parcel 235 Parcel Area 2.07 Land Value 230700 Improved Value 756400 Exemption Value 525700 Plan Area RURAL

Legal Description IMPSLOT 17 2.074 A.[]7016 DEER VALLEY RD[]CISSEL FARM S3

check spelling

Block 17 Census Tract 605101 Council Dist 5 Inspection Dist Supervisor Dist Map # DAP Zone
Plan Area State Tax Id 1405364140 Subdivision Name CISSEL FARM
Section Area Tax Map 40
Grid Zoning District RR-DEO ADC Map 5051-D2
SDP No. Final Plan No. F-19-081 WP File No.
Record Plat No. 9 54 WS Contract No. FDP No. Primary Yes
Owner Occupied Year Built 2019 Historic District No
Historic District Registry No. Stat Area 5-04A Flood Plain No
Building No

Owner * (This section is required.)

Search Reset Clear

Name * BARRY DAVID JOHN IV
Address Line 1 7016 DEER VALLEY DR
Address Line 2

Address Line 3

Mail City HIGHLAND Mail State MD Mail Zip Code 20777
Phone 243-981-1538 Primary Yes
E-mail dbarry@hvrinc.com
Cell Number Fax Number

Professionals (This section is not required.)

License # * 0	Business Name			
License Type * Home Owner	First Name DAVID	Middle Name	Last Name BARRY	
Primary Yes	Address Line 1 7016 DEER VALLEY RD			
	Address Line 2			
	City HIGHLAND		State MD	ZIP Code 20777
	Phone 1 240-398-1538	Phone 2	Fax	
	E-mail * dbarry@nvrinc.com			

Applicant (This section is not required.)

Search **As Owner** **As Lic. Prof** **As Contact**

Type * Applicant	First Name Terri	MI	Last Name McNicholas	
Relationship Applicant	Full Name			
Primary Yes	Organization Name Permits Plus, Inc.			
	Street Address 487 Kenora Dr			
	Address Line 2			
	City Millersville		State MD	Zip Code 21108
	Phone 443-271-1528	Cell	Fax	
	E-mail * Terripermits@gmail.com			

Addtl Info

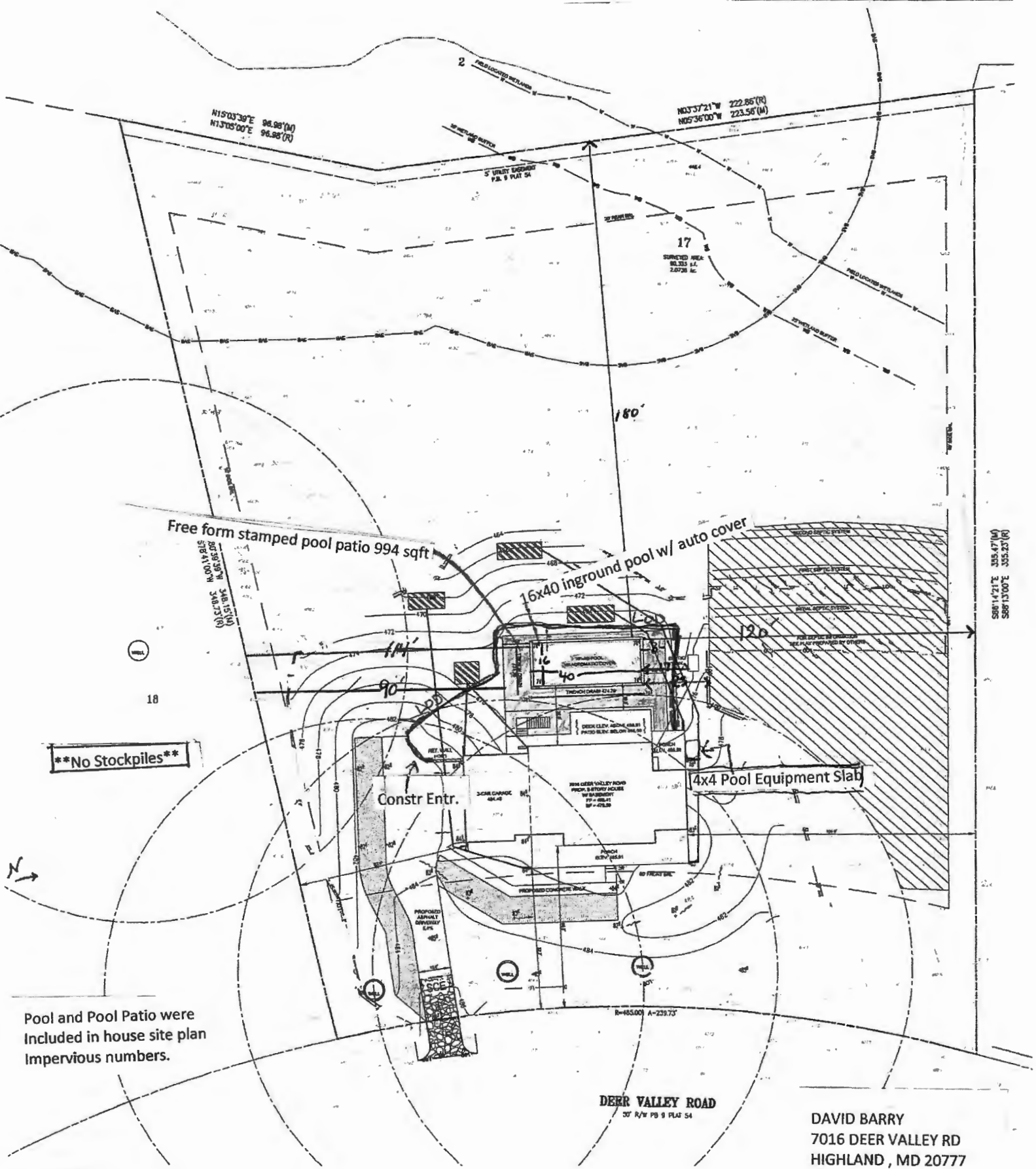
Est Construction Cost * 30000	Housing Units * 0	Number of Buildings * 0	Public Owned No
Construction Type 434 - Additions, Alterations and Conversions - Residential			

POOL INFORMATION

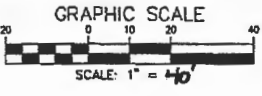
MISCELLANEOUS POOL INFORMATION

Capital Project-No Fee * <input type="radio"/> Yes <input checked="" type="radio"/> No	Capital Project Number	Fee Exempt * <input type="radio"/> Yes <input checked="" type="radio"/> No	Water Supply * Private	Sewage Disposal * Private	
Existing Use * SFD	Type of Pool or Spa * In Ground Pool		Pool Safety Device * Automatic Pool Cover	Electrical Permit Number	Expiration Date 6/12/2024

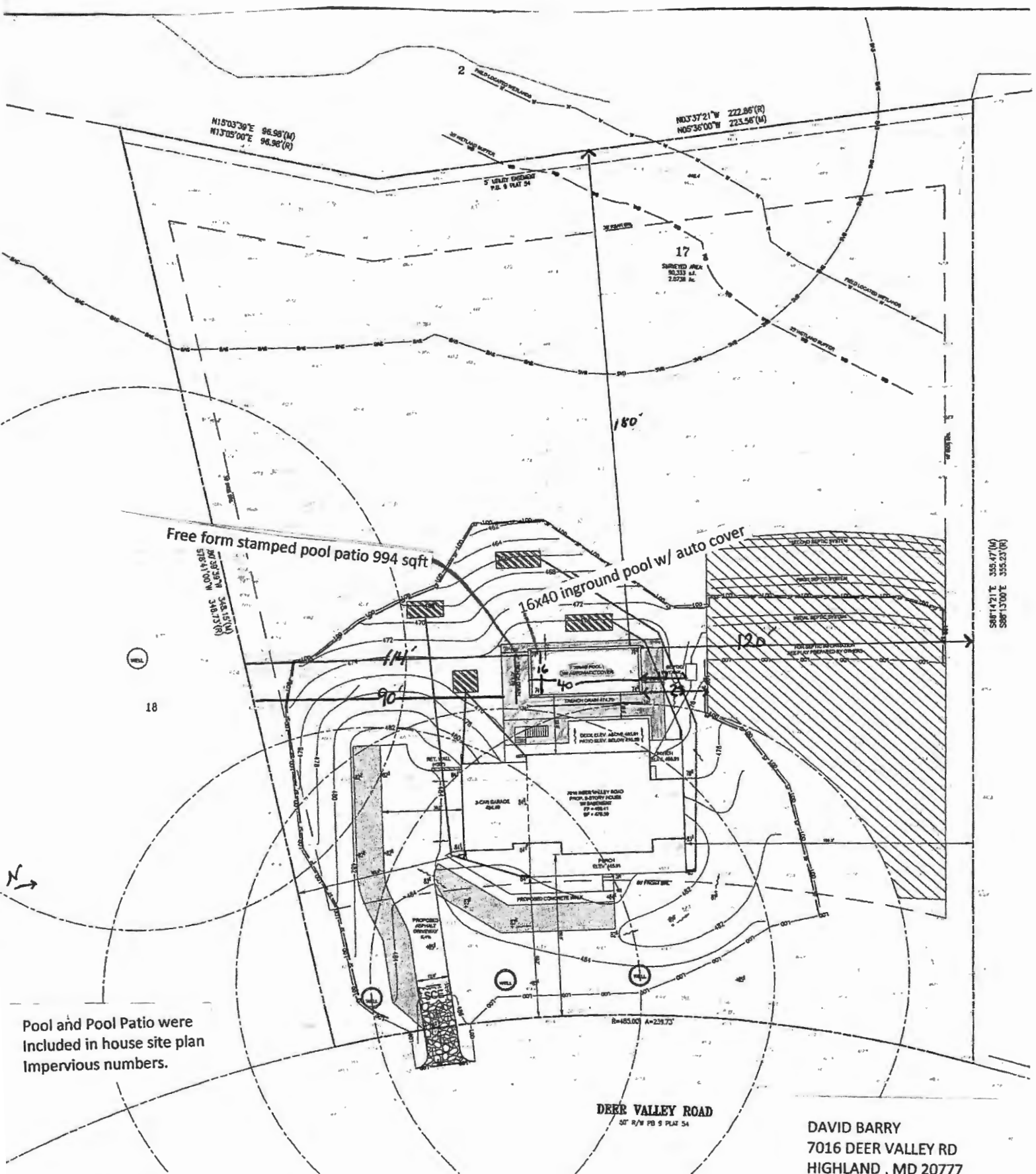
Submit **Cancel**



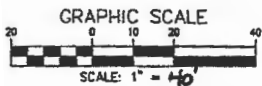
Pool and Pool Patio were Included in house site plan Impervious numbers.



DAVID BARRY
 7016 DEER VALLEY RD
 HIGHLAND, MD 20777
 05 364140



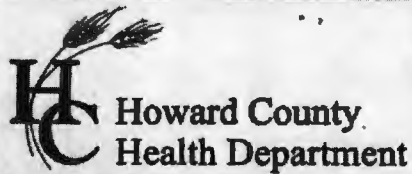
Pool and Pool Patio were Included in house site plan Impervious numbers.



DEER VALLEY ROAD
57' R/W PB 9 PLAT 54

DAVID BARRY
7016 DEER VALLEY RD
HIGHLAND, MD 20777
05 364140

Revised



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
 Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 9/27/19 **ONSITE SEWAGE DISPOSAL SYSTEM** P 566387
 APPROVAL DATE: 10/11/2019 **PERMIT: CONSTRUCTION** A _____
 PROPERTY ADDRESS: 7016 Deer Valley Road
 SUBDIVISION: Cissel Farm Estates LOT: 17 TAX ID: _____
 CONTRACTOR: Fogle's Septic Clean Inc. EMAIL: kim@foglesinc.com
 CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: 410-795-5670
 PROPERTY OWNER: David and Regina Barry EMAIL: _____
 OWNER ADDRESS: 1802 Belvedere Boulevard, Silver Spring, MD 20902 PHONE: _____
 SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Mayer Bros or equivalent
 PUMP MODEL: N/A PUMP SIZE N/A PUMP TANK CAPACITY: 2000

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 1.2

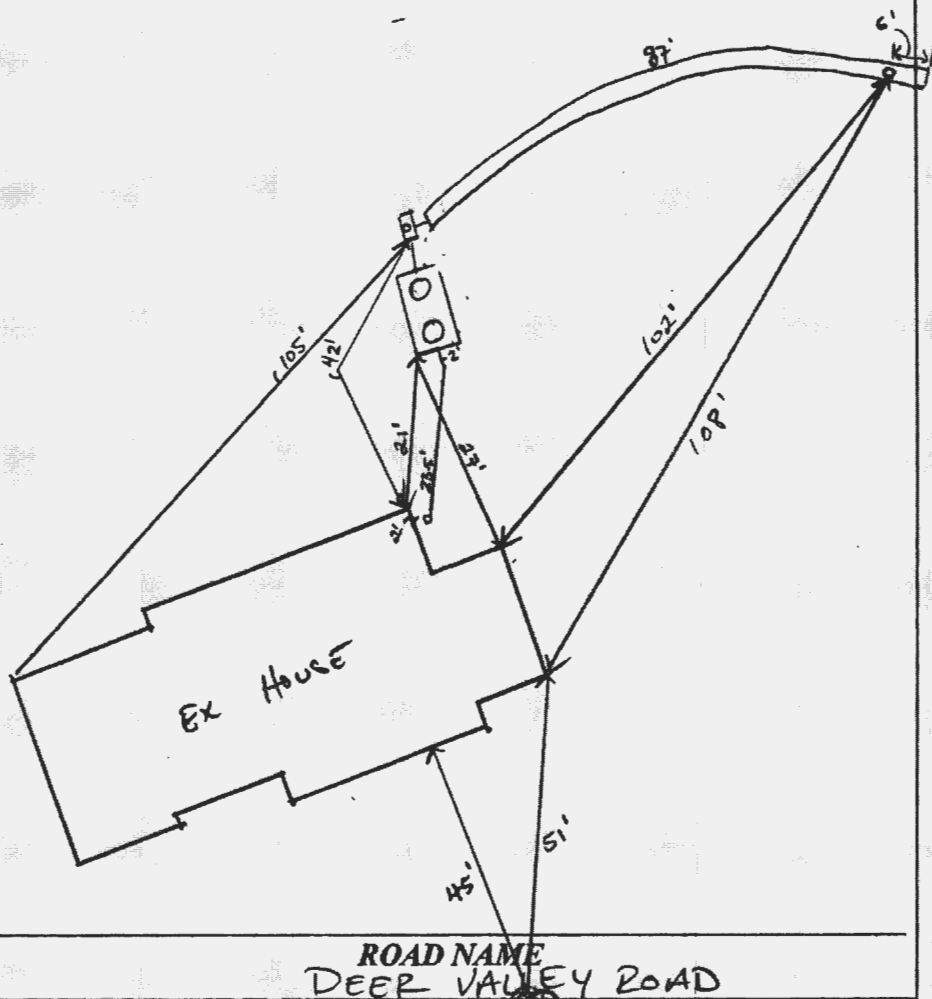
TRENCHES:	LINEAR FEET REQUIRED: <u>86.67</u>	INLET DEPTH: <u>2.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>11</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>1 x 87' TRENCH</u>	

ISSUED BY: Spencer Freemon ISSUE DATE: _____ EXPIRATION DATE: 9/30/20

- 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 N/A
- 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



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2.5'	8'
NUMBER OF TRENCHES		1
TOTAL LENGTH		87 F
ABSORPTION AREA		261 SF + SIDE WALL
DISTRIBUTION BOX LEVEL		N/A
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	YES
MANUFACTURER	BARYLON
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	2'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT/BACK
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	YES
DATE ON LID	08/05/2019
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:

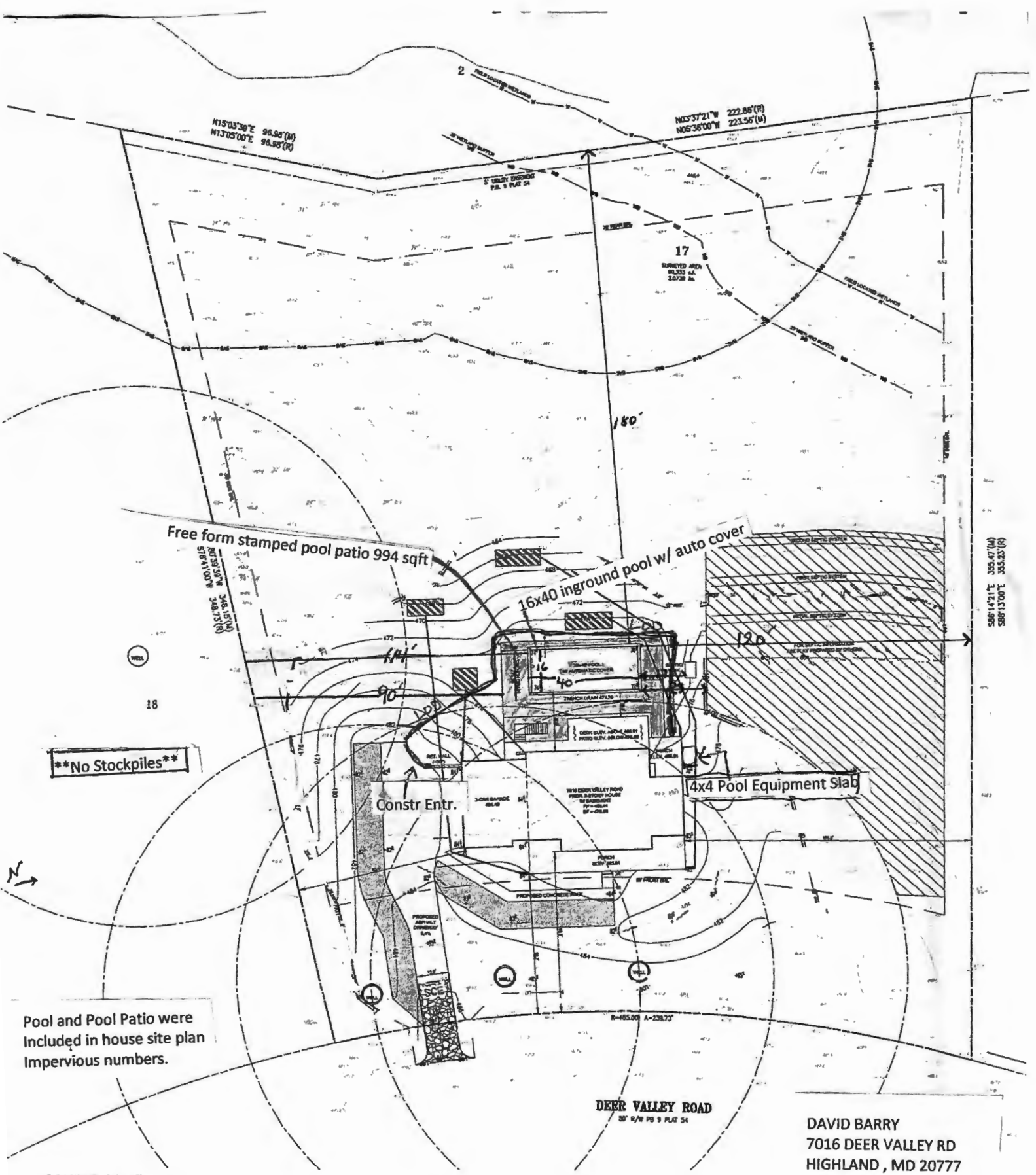
10/07/2019 MUST STAKE ENTIRE SDA AND REMOVE FILL AND STONE. STONE FROM SAVAGE WAS INFERIOR/MARGINAL IN COMPOSITION AND DENSITY. RECOMMENDED FINAL LOAD FROM FINESBURG, WHERE FIRST TWO LOADS CAME FROM. 10/09/2019 TANK BUTT UP AGAINST 20' SET PACK AND WELL ARC. CONTINUE SHOT 1x87' TRENCH. ABLE TO BRING IT ABOVE PERC HOLE. OK TO START. (P)

INSTALLATION: 10/10/2019 SEWER LINE INSTALLED. TANK SCHEDULED FOR AFTER NOON. 10/11/2019 TANK CONFIRMED. D BOX AND TRENCH INSTALLED. D BOX NO SPEED LEVEL, ONLY ONE TRENCH. OBS PORT IS 6' FROM END OF TRENCH. OK TO BACKFILL (P)

FINAL INSPECTOR

DATE OF APPROVAL

10/11/2019

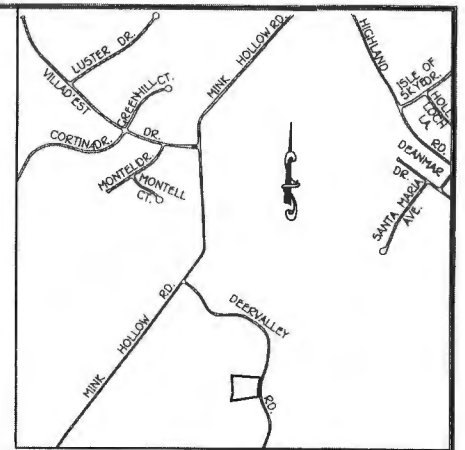


Pool and Pool Patio were Included in house site plan Impervious numbers.

DAVID BARRY
 7016 DEER VALLEY RD
 HIGHLAND, MD 20777
 05 364140

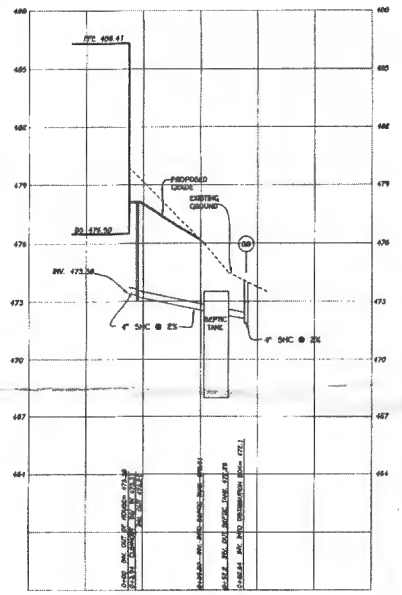
1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MUST BE SUBMITTED.
2. THE MINIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
4. THE WELL NO-16-0004 HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
5. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN LOT OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

OWNER/DEVELOPER
 DAVID AND BECKY BARTY
 1636 BELLEVILLE BLVD
 BELLEVILLE, MD 20742

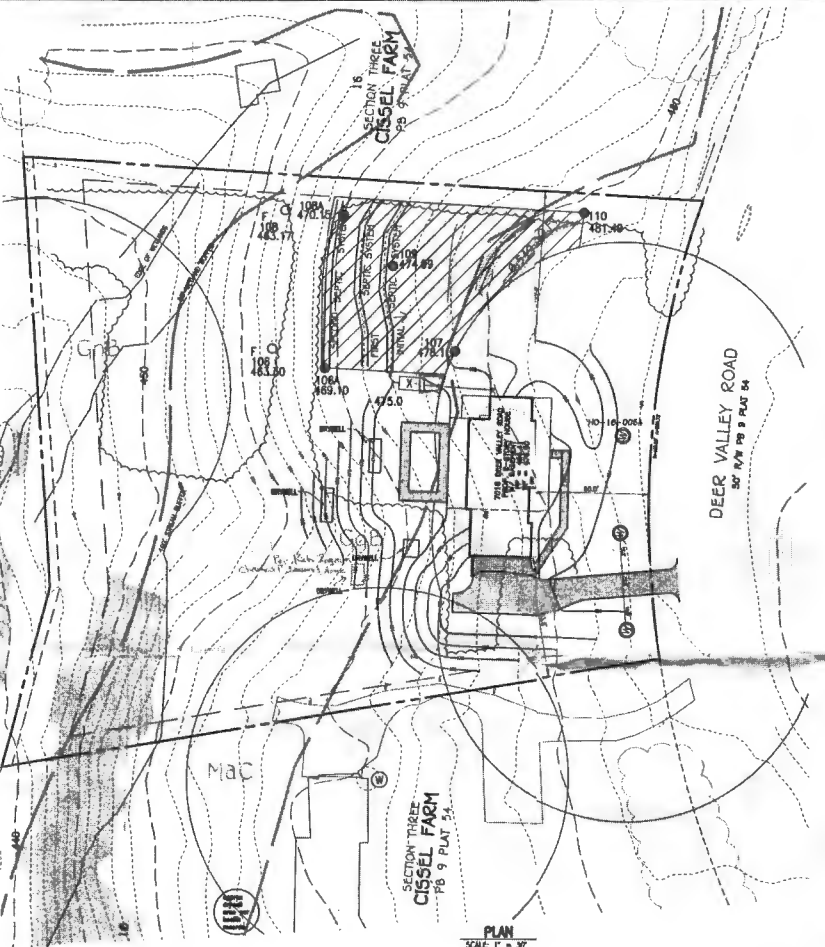


VICINITY MAP
 SCALE: 1" = 1200'

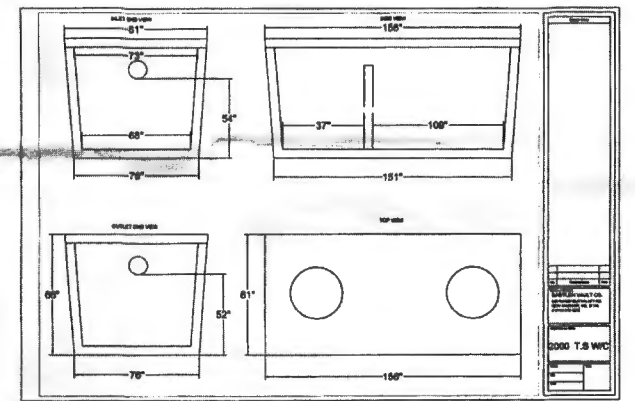
FFE 486.50
 BSC 476.50
 INV. OUT OF HOUSE = 473.35
 PROP. GROUND AT CLEANOUT #1 = 478.1
 INV. INTO CLEANOUT = 473.31
 INV. OUT OF CLEANOUT = 473.21
 EX. GROUND AT SEPTIC TANK = 475.0
 FLOOR GRADE ABOVE SEPTIC TANK = 472.0
 TOP OF SEPTIC TANK = 473.51
 INV. INTO SEPTIC TANK = 472.51
 INV. OUT OF SEPTIC TANK = 472.26
 EX. GROUND AT DISTRIBUTION BOX = 474.0
 INV. INTO DISTRIBUTION BOX = 472.1
 INV. OUT OF DISTRIBUTION BOX = 472.0



SEPTIC PROFILE
 SCALE: 1" = 30'



PLAN
 SCALE: 1" = 30'



INITIAL SYSTEM
 SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 5 BEDROOMS (PERMIT FOR 5 BEDROOMS)
 LOADING RATE = 5 BEDROOMS X 150 GPD/BEDROOM = 750 GPD
 APPLICATION RATE = 1.2
 TRENCH DEPTH = 8 FEET
 EFFECTIVE SEWAGE TANK BEGINS AT 4 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 4 FEET
 SF OF DRAINFIELD = 750 GPD / 1.2 = 625 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)(W+2D)/(3+2D)
 TRENCH LENGTH = 228.33 SF / 0.416 = 549.67 FEET
 TRENCH SPACING = 224'W = ((2x2) + 3) = 7' USE 10'

1ST REPLACEMENT SYSTEM
 SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 5 BEDROOMS (PERMIT FOR 5 BEDROOMS)
 LOADING RATE = 5 BEDROOMS X 150 GPD/BEDROOM = 750 GPD
 APPLICATION RATE = 1.2
 TRENCH DEPTH = 8 FEET
 EFFECTIVE SEWAGE TANK BEGINS AT 4 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 4 FEET
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 TRENCH LENGTH = 228.33 SF / 0.416 = 549.67 FEET
 TRENCH SPACING = 224'W = ((2x2) + 3) = 7' USE 10'

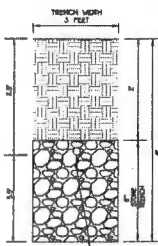
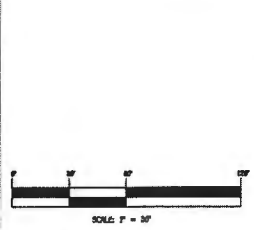
2ND REPLACEMENT SYSTEM
 SEWAGE DISPOSAL SYSTEM DATA, DESIGN FOR 5 BEDROOMS (PERMIT FOR 5 BEDROOMS)
 LOADING RATE = 5 BEDROOMS X 150 GPD/BEDROOM = 750 GPD
 APPLICATION RATE = 1.2
 TRENCH DEPTH = 8 FEET
 EFFECTIVE SEWAGE TANK BEGINS AT 4 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 4 FEET
 SF OF DRAINFIELD = 750 GPD / 1.2 = 625 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH = (W+2)(W+2D)/(3+2D)
 TRENCH LENGTH = 228.33 SF / 0.416 = 549.67 FEET
 TRENCH SPACING = 224'W = ((2x2) + 3) = 7' USE 10'

**SEPTIC SYSTEM
 INSTALLATION SITE PLAN**
 LOT 17
 8016 Deer Valley Road
 CISSEL FARM ESTATES
 SECTION 3

Approved Septic System Plan
 Howard County Health Department
 Signature: [Signature] Date: 7/11/2019

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
17	2016 Deer Valley Road

ZONED: R2-010
 TAX MAP NO.: 40 GRID NO.: 3 PARCEL NO.: 235
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: July 3, 2019
 SHEET 1 OF 1



TRENCH DATA:
 TRENCH 1:
 EX. GROUND ABOVE = 474.00
 INV. IN = 472.0
 BOTTOM TRENCH = 466.0

TRENCH DETAIL
 SCALE: 1" = 2'



PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE OCCUPANCY WERE PREPARED & APPROVED BY ME AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 102748, EXPIRATION DATE 02/27/2019.
 [Signature] [Signature]
 Registered Professional Engineer

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING, CONSULTING & LAND SURVEYING
 10000 BELLEVILLE BLVD. SUITE 200 BELLEVILLE, MD 20742
 (301) 261-1100 FAX (301) 261-1101
 WWW.FCSINC.COM