



Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

A572815

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

APPLICATION FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME CLARKSVILLE
PROPERTY ADDRESS 5200 Ten Oaks Rd Clarksville 21029-1012
STREET TOWN ZIP
TAX ACCOUNT # 347351 TAX MAP 0028 GRID 0014 PARCEL 0157 LOT NO. CD PROPOSED LOT SIZE (ACRES) 9.36ac
ZONING CATEGORY _____ TIER _____

PROPERTY OWNER(S) Scott Arterburn
DAYTIME PHONE _____ CELL 443-829-9222 EMAIL sarterburn@therainmakergroup.com
MAILING ADDRESS 5200 Ten Oaks Rd Clarksville, MD 21029-1012 com
STREET CITY, STATE ZIP

APPLICANT Freedom Septic RELATIONSHIP TO OWNER: Contractor
DAYTIME PHONE 410-295-2947 CELL _____ EMAIL susan@freedomseptic.com
MAILING ADDRESS 2809 Liberty Rd Sykesville, MD 21784
STREET CITY, STATE ZIP

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

PROPERTY:

- ☐ SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: _____
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) ☐ MAJOR ☐ MINOR
☐ CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
☐ REPAIR OR REPLACE FAILING OSDS
☐ UPGRADE EXISTING OSDS

BUILDING:

- ☒ RESIDENTIAL WITH 5 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
☐ COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- ☐ YES
☐ NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

SIGNATURE OF APPLICANT

DATE

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

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- ☒ Failing System
☐ System relocation for proposed addition
☐ System upgrade for proposed addition
☐ Inadequate treatment zone
☐ Collapsed septic tank
☐ Collapsed drywell

Existing system design

- ☐ Drywell
☐ Trench
☐ Mound
☐ Unknown
☐ Other: _____

Is discharge surfacing on the ground?

☐ Yes
☐ No

Additional Comments:

Owner has been working directly with Jess Williams
Percol Repair recommended

Has the septic tank been pumped within the last month?

☐ Yes
☒ No

Date pumped: 5/7/20

Was a visual inspection of the septic tank and/or drain fields conducted?

☐ Yes Explain observation: _____
☐ No _____

Was a visual inspection of the sewage line conducted?

☐ Yes
☐ No

Blockage Leading to the field

☐ Yes Explain _____
☐ No _____

*For REPAIRS, are the owners proposing, or do they plan to add in the future any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulations.

Septic Contractor: Freedom Septic

Contractor's Phone: 410-795-2947

Contractor's Address: 2809 Liberty Rd Sykesville MD 21784

Property Address: 5200 Ten Oaks Rd

County File: 347351

Subdivision: Clarksville

Lot: CD Year Built: 1970

Owner's Name: Scott Artsburn

Existing bedrooms: 5

Name of previous owners: Lynn Matson

Existing bedrooms: _____

Proposed bedrooms: _____

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

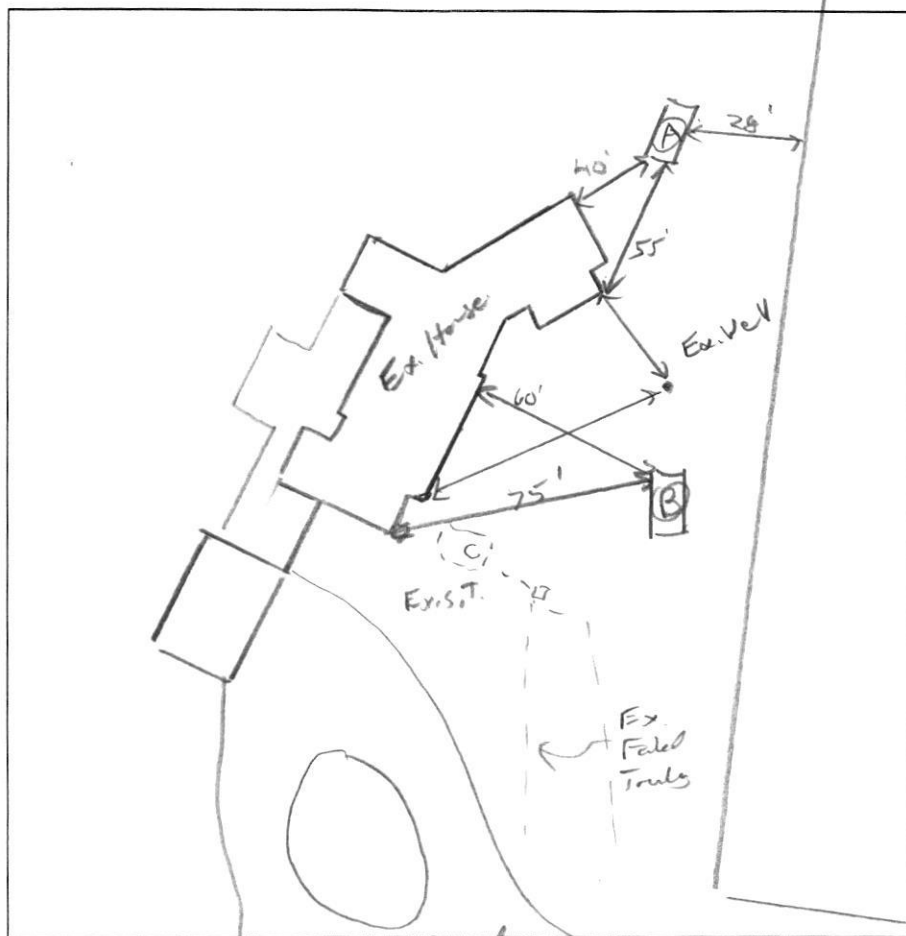
Print out a copy of Real Property Data via Dept. of Taxation website _____ Indexed file found _____

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency exists.

The contractor is to notify the office of the emergency as soon as possible.

2/2020



(A)

Br L,
MSLK, roots
11' Br/Y CL
WK Co S&K
Fiddle, roots

12'

4'

11' Br/Y SCL
WK Co S&K
CW, Fiddle

6.5'

25% rock,
Br SCL Dense
m. copl
15% Rock,
CS, marst

9'

H2O Seep

10'

Hrd Bottom

H2O

(B)

Dr. Br L,
MSLK, roots

2'

11' Br/Y

WK Co S&K,
roots, change

4'

11' Br/Y SCL

WK copl, Fiddle
micaceous
roots

6'

11' Br/Y SCL

WK Fpl,
highly micaceous
Fiddle,
H2O

12'

| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|----------|--------|--------|---------|------------------|-----------------|---------------------|-------|
| 10/27/20 | (A) | 10' | no perc | | | | F |
| | | | | | | | |
| | (B) | 5' 12" | 00:33 | 00:35 | 00:39 | H | D |
| | | | | | | | |
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REMARKS _____

SANITARIAN K. Wolf BACKHOE Dan = Freedom OTHERS owner Scott

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH 3' INLET DEPTH 4' MAX. BOT DEPTH 7' EFFECTIVE SW 1.5' (4-7)

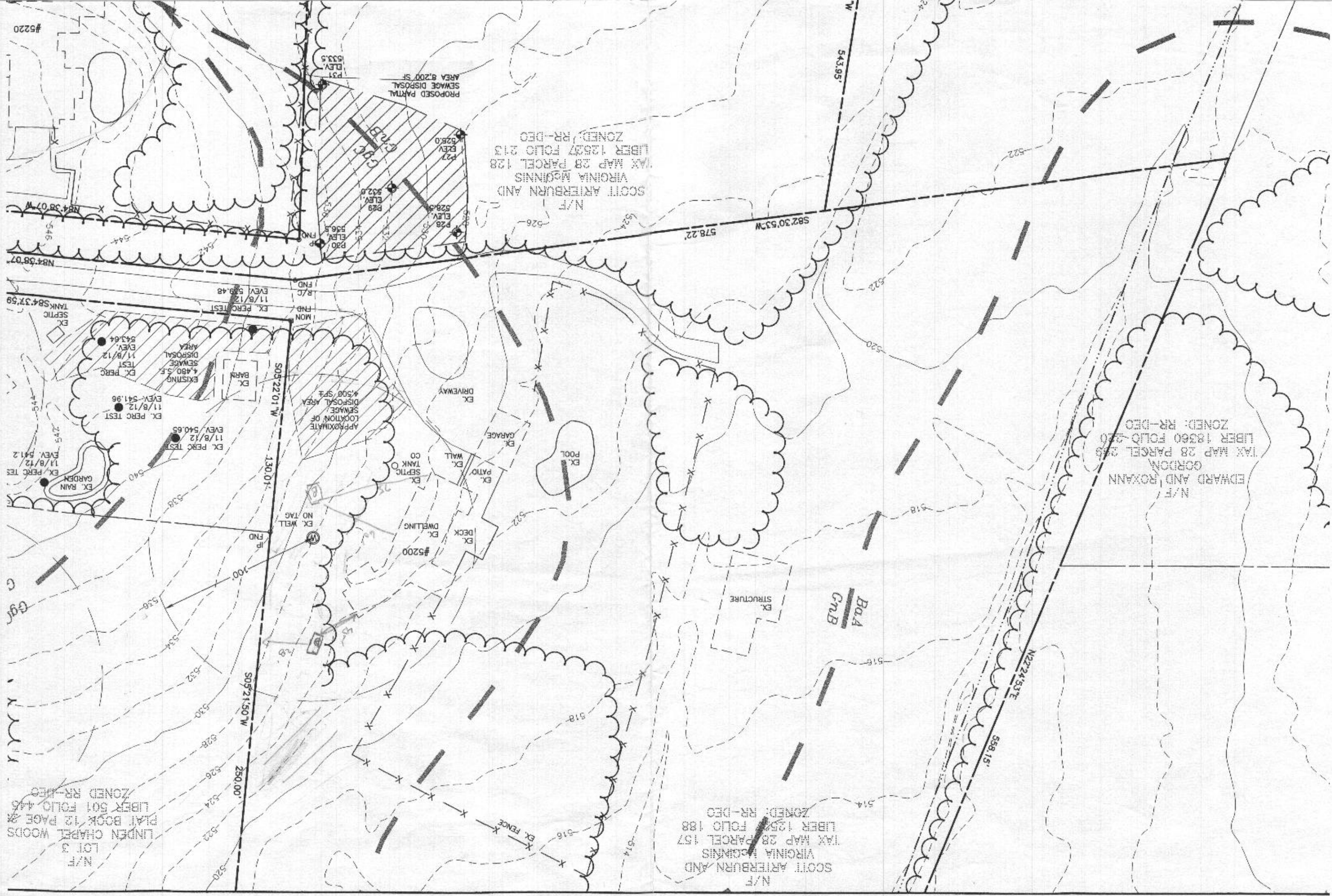
$$5 \text{ BR} = \frac{750}{1.2} = 625 \div 3 = 209 (1.50) = 104$$

Real Property Data Search (w4)

Search Result for HOWARD COUNTY

| View Map | | View GroundRent Redemption | | View GroundRent Registration | |
|--|---|---------------------------------------|----------------------|--|--|
| Tax Exempt: | | Special Tax Recapture: | | | |
| Exempt Class: | | NONE | | | |
| Account Identifier: | | District - 05 Account Number - 368324 | | | |
| Owner Information | | | | | |
| Owner Name: | SHIPE STEVEN D SHIPE ELIZABETH J | | Use: | RESIDENTIAL | |
| Mailing Address: | 5220 TEN OAKS RD CLARKSVILLE MD 21029-1012 | | Principal Residence: | YES | |
| | | | Deed Reference: | /17632/ 00254 | |
| Location & Structure Information | | | | | |
| Premises Address: | 5220 TEN OAKS RD CLARKSVILLE 21029-0000 | | Legal Description: | LOT 1 5220 TEN OAKS RD LINDEN CHAPEL W | |
| Map: | Grid: | Parcel: | Sub District: | Subdivision: | Section: Block: Lot: Assessment Year: Plat No: Plat Ref: |
| 0028 | 0014 | 0127 | | 0000 | 1 2017 |
| Special Tax Areas: | | | Town: | NONE | |
| | | | Ad Valorem: | 100 | |
| | | | Tax Class: | | |
| Primary Structure Built | Above Grade Living Area | Finished Basement Area | Property Land Area | County Use | |
| 1974 | 2,677 SF | | 1.4700 AC | | |
| Stories | Basement | Type | Exterior | Full/Half Bath | Garage Last Major Renovation |
| 1 | YES | STANDARD UNIT | FRAME | 2 full | 1 Attached |
| Value Information | | | | | |
| | Base Value | Value | Phase-in Assessments | | |
| | | As of 01/01/2017 | As of 07/01/2018 | As of 07/01/2019 | |
| Land: | 242,200 | 242,200 | | | |
| Improvements | 283,500 | 278,000 | | | |
| Total: | 525,700 | 520,200 | 520,200 | 520,200 | |
| Preferential Land: | 0 | | | 0 | |
| Transfer Information | | | | | |
| Seller: MEHOKE DOUGLAS STEPHEN TRUSTEE | | Date: 06/09/2017 | | Price: \$657,000 | |
| Type: NON-ARMS LENGTH OTHER | | Deed1: /17632/ 00254 | | Deed2: | |
| Seller: MEHOKE DOUGLAS S | | Date: 09/14/2015 | | Price: \$0 | |
| Type: NON-ARMS LENGTH OTHER | | Deed1: /16438/ 00115 | | Deed2: | |
| Seller: STORCK FREDERICK W JR | | Date: 04/05/1984 | | Price: \$146,000 | |
| Type: ARMS LENGTH IMPROVED | | Deed1: /01240/ 00533 | | Deed2: | |
| Exemption Information | | | | | |
| Partial Exempt Assessments: | Class | 07/01/2018 | | 07/01/2019 | |
| County: | 000 | 0.00 | | | |
| State: | 000 | 0.00 | | | |
| Municipal: | 000 | 0.00 0.00 | | 0.00 0.00 | |
| Tax Exempt: | | Special Tax Recapture: | | | |
| Exempt Class: | | | | | |

N/F
LOT 3
LINDEN CHAPEL WOODS
PLAT BOOK 12 PAGE 28
LIBER 501 FOLIO 445
ZONED RR-DEO



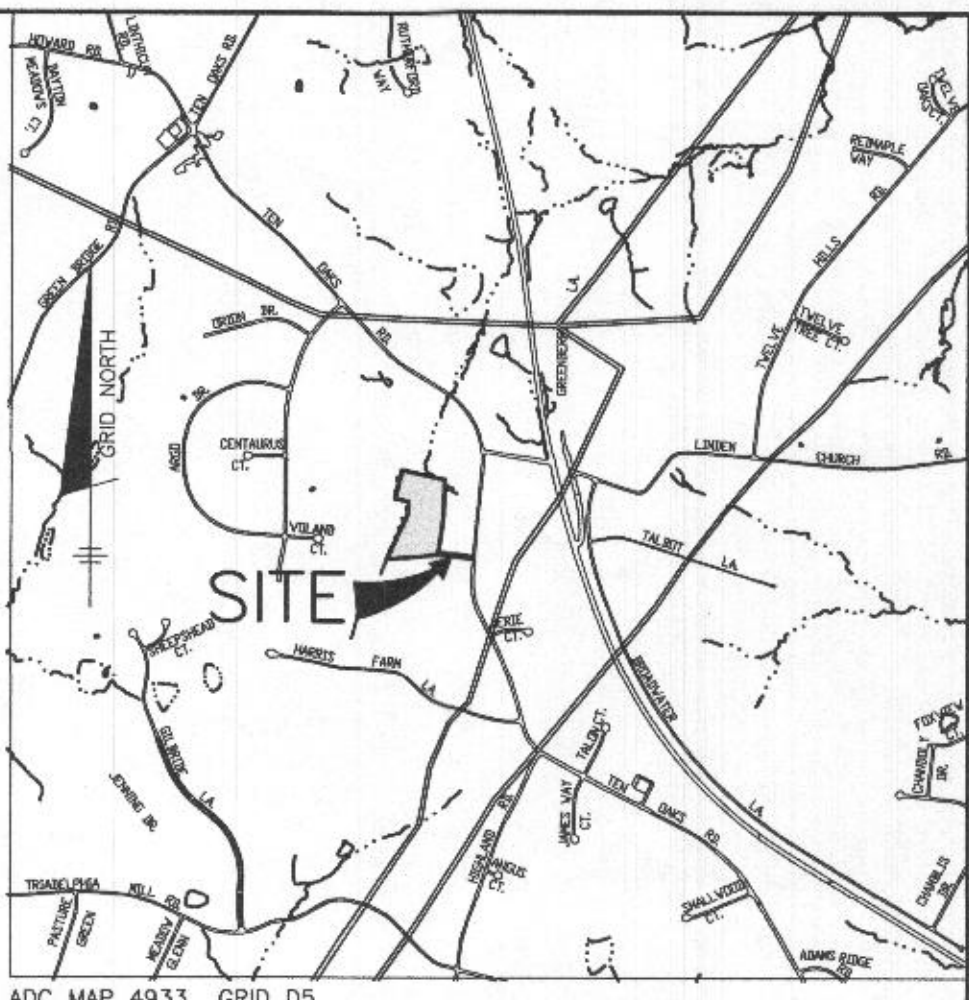
N/F
SCOTT ARTERBURN AND VIRGINIA MOJINIS
TAX MAP 28 PARCEL 157
LIBER 12537 FOLIO 188
ZONED: RR-DEO

N/F
EDWARD AND ROXANN GORDON
TAX MAP 28 PARCEL 255
LIBER 18360 FOLIO 250
ZONED: RR-DEO

N/F
SCOTT ARTERBURN AND VIRGINIA MOJINIS
TAX MAP 28 PARCEL 128
LIBER 13537 FOLIO 213
ZONED: RR-DEO

PROPOSED PARTIAL
SEWAGE DISPOSAL
AREA 8,200 SF

#5220



VICINITY MAP
SCALE: 1" = 2000'

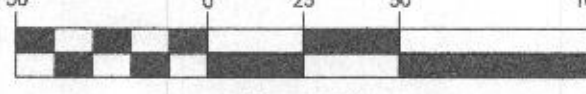
- LEGEND**
- PROPERTY BOUNDARY
 - ADJACENT PROPERTY BOUNDARY
 - EXISTING CONTOUR LINES
 - SOIL DELINEATION
 - EXISTING BUILDING
 - EXISTING TREELINE
 - STREAM
 - POND
 - EXISTING SEWAGE DISPOSAL AREA
 - PROPOSED SEWAGE DISPOSAL AREA
 - PROPOSED PERC TEST LOCATION
 - EXISTING PERC TEST LOCATION
 - EXISTING WELL

GENERAL NOTES

- THE LOT SHOWN HEREON COMPLES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA. RECORDEATION OF A MODIFIED SEWAGE EASEMENT PLAN SHALL NOT BE REQUIRED.
- TOPOGRAPHY SHOWN IS BASED ON HOWARD COUNTY GIS AND SHALL BE VERIFIED BY BENCHMARK ENGINEERING, INC. AT TIME OF PERC TEST STAKEOUT.
- TO THE BEST OF OUR KNOWLEDGE, ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELL AND/OR SEPTIC HAVE BEEN SHOWN.
- THE PURPOSE FOR THIS PERCOLATION TEST PLAN IS TO CREATE A SEWAGE DISPOSAL AREA AND A 1,500 SQ. FT. WELL BOX.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- THERE ARE NO 25% OR GREATER SLOPES ON THIS PARCEL. THERE MAY BE 100-YEAR FLOODPLAIN ON THIS PARCEL.
- THERE IS NO EXISTING WELL, EXISTING HOUSE, OR EXISTING SEPTIC TANK ON THIS PARCEL.
- GnB ARE WET-SEASON TESTING SOILS.
- PERCOLATION TEST FEE RECEIPT NUMBER, REFERENCED IN THE APPROVING AUTHORITY CORRESPONDENCE, IS AS.
- THIS PARCEL WAS DIVIDED BY A DEED RECORDED AS LIBER 2966, FOLIO 373, DATED AUGUST 30, 1993. THE REMAINDER WAS TRANSFERRED TO SCOTT ARTERBURN AND VIRGINIA MCGINNIS BY DEED RECORDED AS LIBER 12527, FOLIO 213, DATED JUNE 03, 2010.
- ADDED POTENTIAL WELL LOCATION FOR 5200 TEN OAKS ROAD DUE TO SEPTIC REPAIR ON THAT PARCEL.

PLAN VIEW

SCALE: 1" = 50'



(IN FEET)
1 inch = 50 ft.

| SOILS CHART - SOIL SURVEY HOWARD COUNTY, MARYLAND | | | | |
|---|--------|-------------------|-----------------|--|
| SYMBOL | HYDRIC | HYDROLOGI C GROUP | ALTERNATE GROUP | NAME |
| GgB | | B | | GLENELG LOAM, 3 TO 8 PERCENT SLOPES |
| GgC | | B | | GLENELG LOAM, 8 TO 15 PERCENT SLOPES |
| BaA* | YES | D | | BAILE SILT LOAM, 0 TO 3 PERCENT SLOPES |
| GnB* | YES | C | D | GLENVILLE-BAILE SILT LOAM, 0 TO 8 PERCENT SLOPES |

BENCHMARK

ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE & SUITE 315
ELLSWORTH CITY, MARYLAND 21043
(P) 410-455-6105 & (F) 410-455-6644
WWW.BC-ENGINEERING.COM

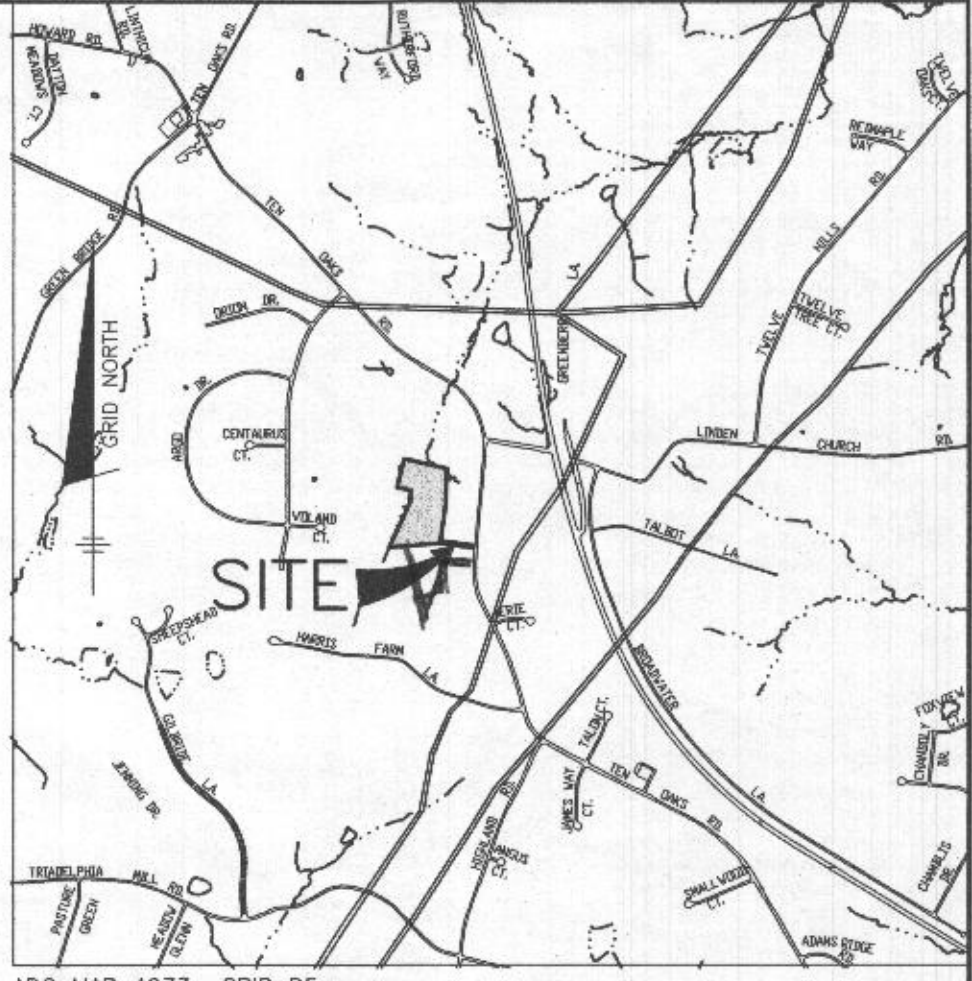
OWNER:
SCOTT ARTERBURN
VIRGINIA MCGINNIS
5200 TEN OAKS RD.
CLARKSVILLE, MD 21029

ARTERBURN PROPERTY

5200 TEN OAKS RD, CLARKSVILLE, MD 21029
TAX MAP: 28 - GRID: 14 - PARCEL: 128
ELECTION DISTRICT NO. 5 - HOWARD COUNTY, MARYLAND

PERCOLATION TESTING PLAN

| | |
|---------------------|----------------------|
| DATE: OCTOBER, 2020 | BEI PROJECT NO. 2763 |
| SCALE: 1" = 50' | SHEET 1 OF 1 |



LEGEND VICINITY MAP
SCALE: 1" = 2000'

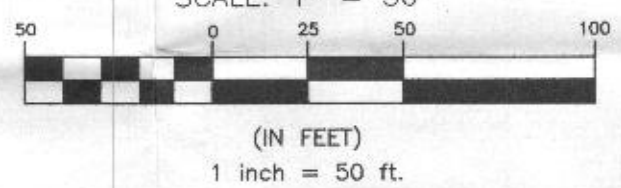
- PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- EXISTING CONTOUR LINES
- SOIL DELINEATION
- EXISTING BUILDING
- EXISTING TREELINE
- STREAM
- POND
- EXISTING SEWAGE DISPOSAL AREA
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- EXISTING WELL

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PLAN VIEW

SCALE: 1" = 50'



SOILS CHART - SOIL SURVEY HOWARD COUNTY, MARYLAND

| SYMBOL | HYDROLOGIC GROUP | ALTERNATE C GROUP | NAME | k-VALUE |
|--------|------------------|-------------------|--|---------|
| GgB | B | | GLENELG LOAM, 3 TO 8 PERCENT SLOPES | 0.37 |
| GgC | B | | GLENELG LOAM, 8 TO 15 PERCENT SLOPES | 0.43 |
| BaA* | YES | D | BAILE SILT LOAM, 0 TO 3 PERCENT SLOPES | 0.49 |
| GnB* | YES | C | GLENVILLE-BAILE SILT LOAM, 0 TO 8 PERCENT SLOPES | 0.49 |

BENCHMARK

ENGINEERS & LAND SURVEYORS & PLANNERS
ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE SUITE 315
ELLCOTT CITY, MARYLAND 21043
(P) 410-465-6102 A (F) 410-465-6644
WWW.BE-CIVILENGINEERING.COM

OWNER:
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VIRGINIA MCGINNIS
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CLARKSVILLE, MD 21029

ARTERBURN PROPERTY

5200 TEN OAKS RD, CLARKSVILLE, MD 21029
TAX MAP: 28 - GRID: 14 - PARCEL: 128
ELECTION DISTRICT NO. 5 - HOWARD COUNTY, MARYLAND

PERCOLATION TESTING PLAN

| | | | |
|--------|------------|-----------------|--------|
| DATE: | JULY, 2020 | BEI PROJECT NO. | 2763 |
| SCALE: | 1" = 50' | SHEET | 1 OF 1 |

DESIGN: jc DRAFT: jc