



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 555310-5

AGENCY REVIEW: _____

DATE 11-12-14

DO NOT WRITE ABOVE THIS LINE

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

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4-5 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) THE WILBUR AND EVELYN HINKLE FAMILY LIMITED PARTNERSHIP (ATTN: PHILIP HINKLE)

DAYTIME PHONE _____ CELL 443-864-7470 FAX 410-223-4341

MAILING ADDRESS 13915 KENNARD ROAD GLENEGG MD 21737
STREET CITY/TOWN STATE ZIP

APPLICANT WILLIAMSBURG GROUP LLC, BOB CORBETT

DAYTIME PHONE _____ CELL 410-977-3343 FAX 410-997-4358

MAILING ADDRESS 5485 HARPERS FARM Rd #200 COLUMBIA, MD 21044
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME HINKLE PROPERTY LOT NO. 93 5

PROPERTY ADDRESS 12545 SCAGESVILLE Rd HIGHLAND MD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID _____ PARCEL(S) 93 PROPOSED LOT SIZE 50,000-60,000 SF 1 AC +/-

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

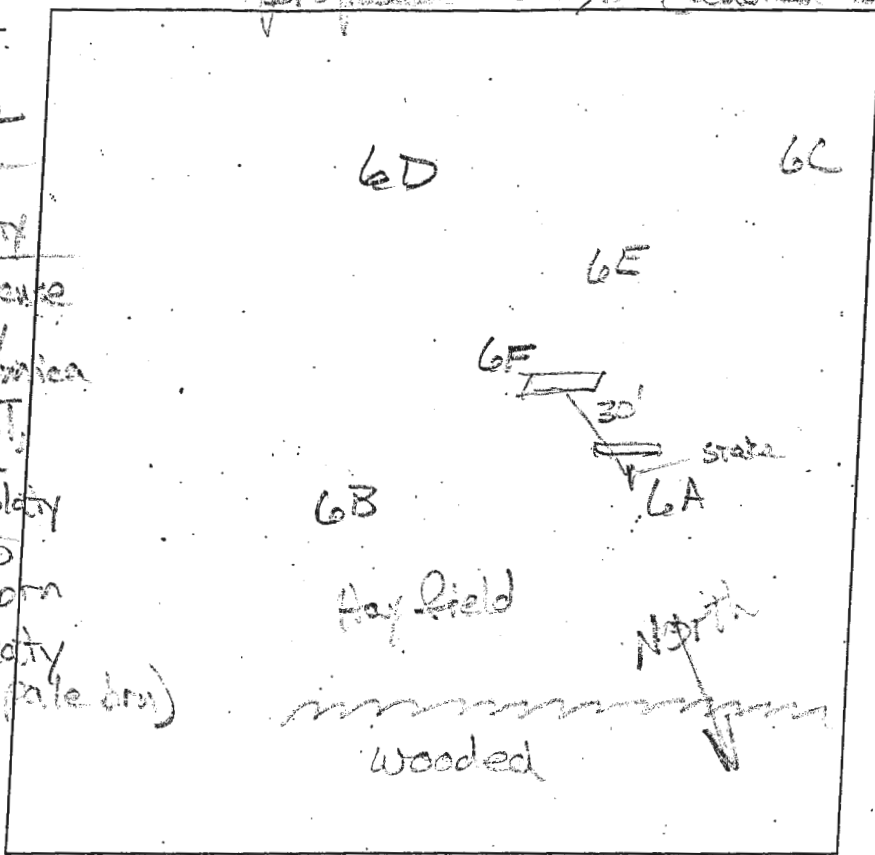
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

proposed lot 1/5 (added location)

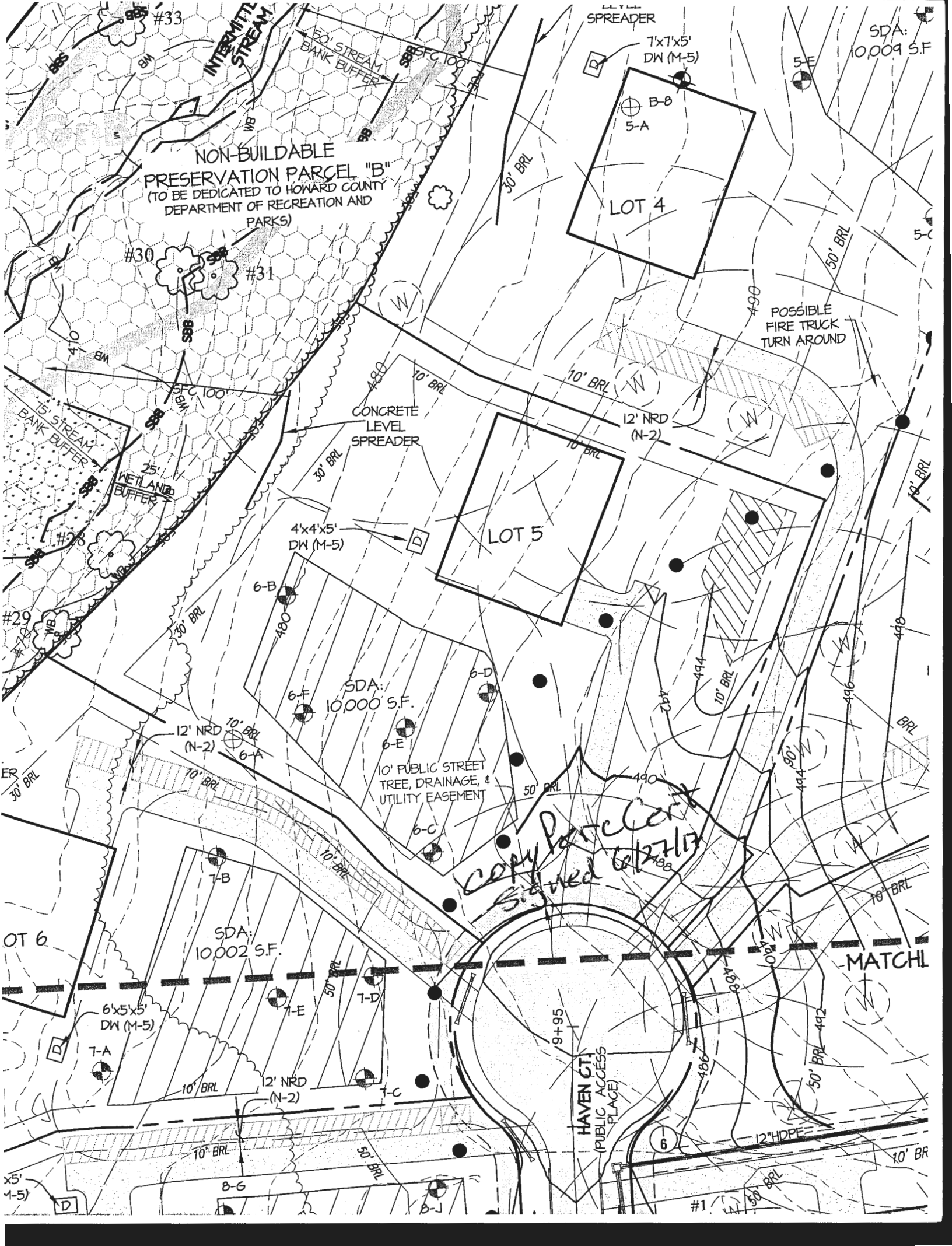
A/P

- 0.2 dk brn L
3 v. sbk
- 0.8 brn L
thin platy
- 1.8 brn s. dense
thin platy
common mica
- 2.6 red-yellow
red & brn
ls, thick platy
- 3.6 red-yellow
& very dk. brn
ls thick platy
C3p (very pale brn)



| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|---------|--------|-------|--------|------------------|-----------------|---------------------|-------|
| 5/13/15 | 6F | 10" | Visual | | 1.20 | 1.10 | P |
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REMARKS _____
 SANITARIAN R Bricker BACKHOLE Mike Johnson OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



NON-BUILDABLE
PRESERVATION PARCEL "B"
(TO BE DEDICATED TO HOWARD COUNTY
DEPARTMENT OF RECREATION AND
PARKS)

SDA:
10,009 S.F.

LOT 4

LOT 5

LOT 6

SDA:
10,000 S.F.

SDA:
10,002 S.F.

*copy Parc Cert
signed 6/27/13*

MATCHL

HAVEN CT.
(PUBLIC ACCESS PLACE)

5'-
1-5)

#1

6

10' BR

POSSIBLE
FIRE TRUCK
TURN AROUND

CONCRETE
LEVEL
SPREADER

SPREADER

7x7x5'
DW (M-5)

4x4x5'
DW (M-5)

6x5x5'
DW (M-5)

15' STREAM
BANK BUFFER

25'
WETLAND
BUFFER

INTERMITTENT
STREAM

50' STREAM
BANK BUFFER

10' BRL

10' BRL

12' NRD
(N-2)

12' NRD
(N-2)

12' NRD
(N-2)

12" HDPE

9+95

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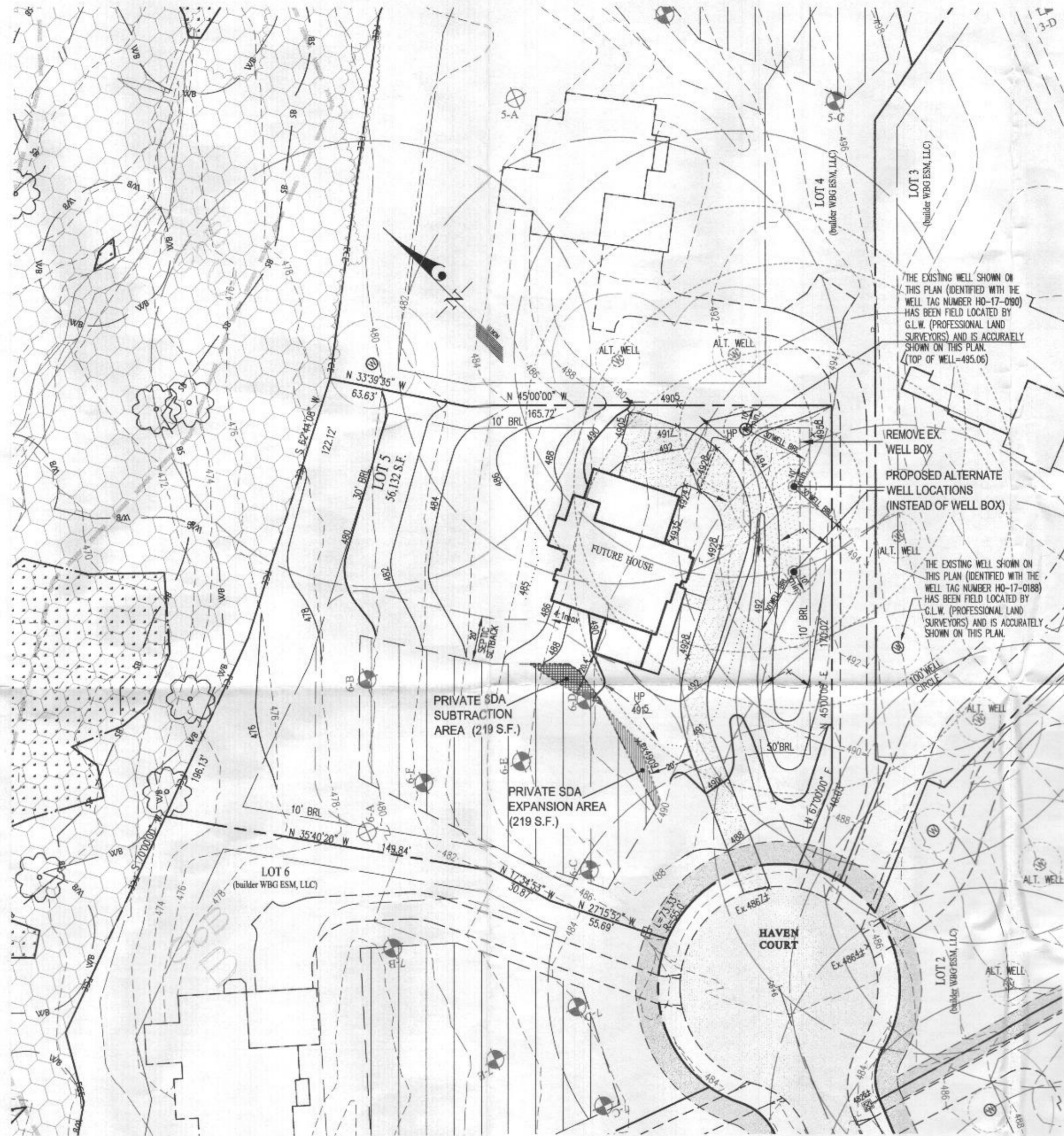
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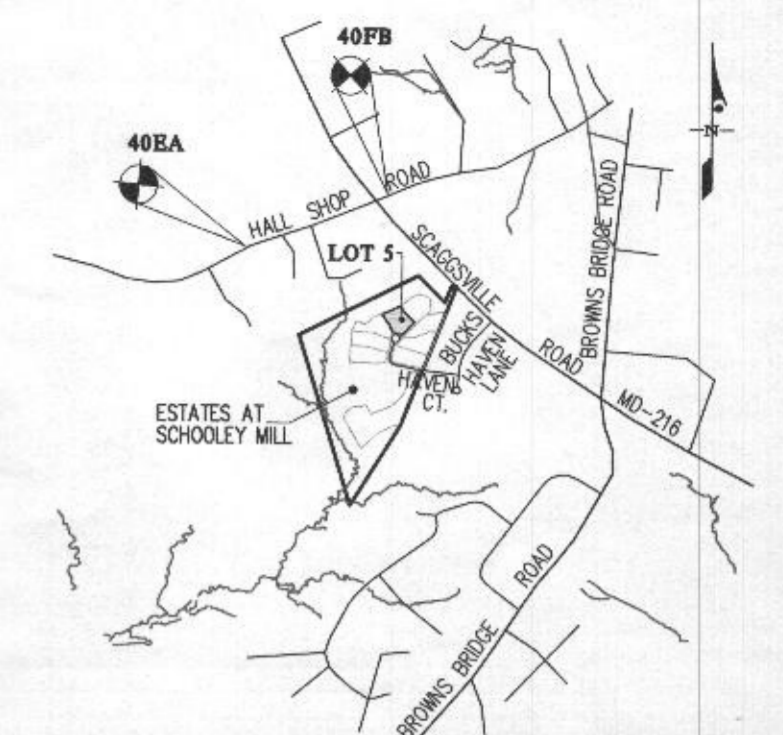
1080



SOILS CHART:

| MAP UNIT | MAP UNIT NAME | TYPE |
|----------|---|------|
| G6B | GLENVILLE-BAILE SILT LOAMS, 0 TO 8 PERCENT SLOPES | D |
| G6B | GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES | B |

SOILS DELINEATION LINE



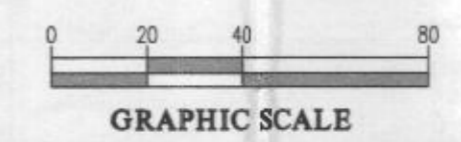
- EXISTING WELL LOCATION
- WELL BOX AREA
- ALT. WELL EXISTING ALTERNATE WELL LOCATION
- EXISTING PRIVATE SEWAGE DISPOSAL AREA PER PN. 24576-24583
- PRIVATE SEWAGE DISPOSAL EXPANSION AREA TO BE ADDED
- PRIVATE SEWAGE DISPOSAL EXPANSION AREA TO BE SUBTRACTED
- PERCOLATION TEST PIT PASSED FEB. 4-6, 2015
- PERCOLATION TEST PIT FAILED FEB. 4-6, 2015
- PERCOLATION TEST PIT PASSED MAY 11-13, 2015
- PERCOLATION TEST PIT FAILED MAY 11-13, 2015

- GENERAL NOTES**
- THE AREA SHOWN THUS: DESIGNATES PRIVATE SEWAGE DISPOSAL AREA OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A REVISED SEWAGE AREA SHALL NOT BE NECESSARY.
 - ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 - EXISTING TOPOGRAPHY IS FROM AERIAL TOPOGRAPHY PREPARED BY MCKENZIE SYNDER DURING DECEMBER 2015 AND F-17-077 GRADING.
 - ALL WELL AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
 - THE LOTS SHOWN HEREON WAS RECORDED ON PLAT NOS. 24576 - 24583. REFER TO PLAT FOR DIMENSIONS, LOT AREAS, ALL EASEMENTS, ANY RESTRICTIONS, AND PROVISIONS.
 - APPROVAL OF THIS PERC CERTIFICATION PLAN DOES NOT GUARANTEE THAT THE SEWAGE DISPOSAL AREA ESTABLISHED WILL BE SUFFICIENT FOR A PROPOSED HOUSE. A SYSTEM DESIGN PLAN SHOWING 3 SYSTEMS FITTING IN THE AREA BASED ON THE PROPOSED NUMBER OF BEDROOMS MUST BE APPROVED BY THE HEALTH DEPARTMENT BEFORE HEALTH APPROVAL OF A BUILDING PERMIT. IF 3 SYSTEMS DO NOT FIT, THE AREA MAY NEED TO BE REVISED OR THE PROPOSED NUMBER OF BEDROOMS REDUCED.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

Barbara M. Rossman 9/1/2020
HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT.

BUILDER:
WBG ESM, LLC
5485 HARPERS FARM ROAD
COLUMBIA, MD 21044
PH: 410-997-8800



THE PURPOSES FOR THIS REVISED PERCOLATION CERTIFICATION PLAN ARE:

- TO RESHAPE THE PRIVATE SEWAGE DISPOSAL AREA (APPROVED 6/27/2017) ON LOT 5.
- TO REMOVE WELL BOX AND PROVIDE ALTERNATE WELL LOCATIONS ON LOT 5.

GLW
PLANNING | ENGINEERING | SURVEYING

3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWPA.COM
PHONE: 301-421-4024 | BALT: 410-880-1820 | DC&VA: 301-989-2524 | FAX: 301-421-4186

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12975, EXPIRATION DATE: MAY 26, 2022.

8/12/2020

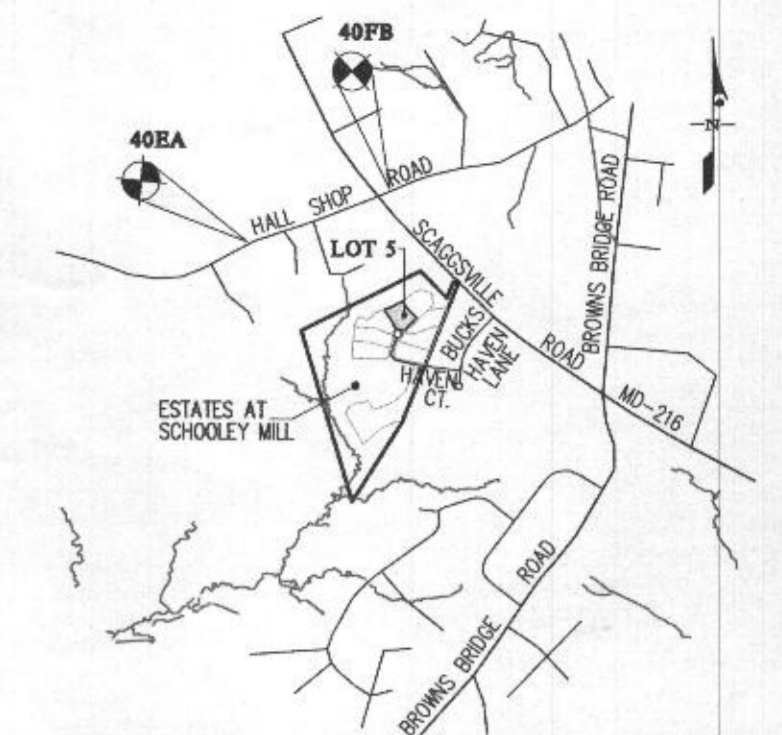
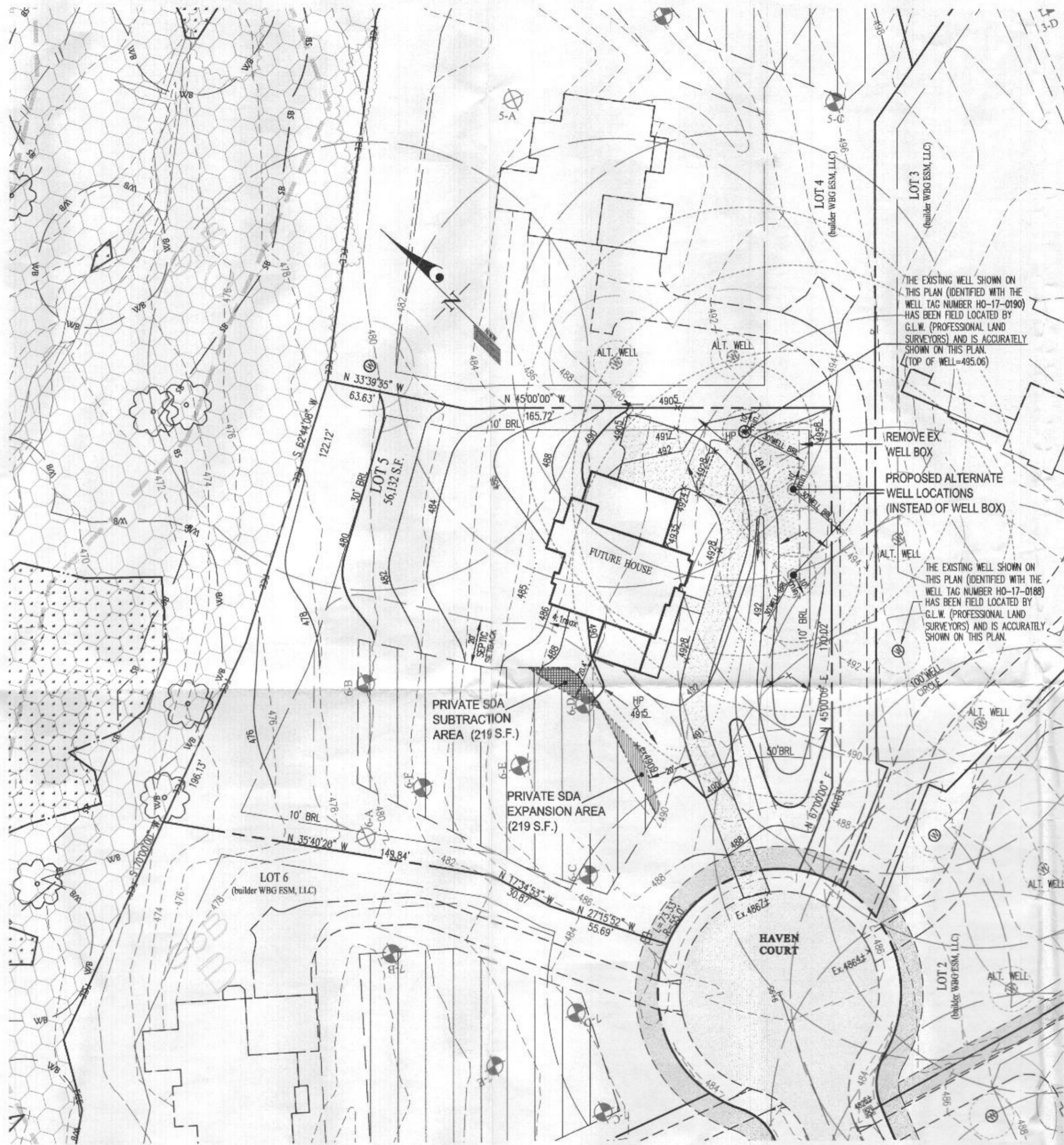
| | |
|-----------|----------------|
| SCALE | ZONING |
| 1" = 40' | RR-DEO |
| DATE | TAX MAP - GRID |
| AUG. 2020 | 40 - 11 |

REVISED PERCOLATION CERTIFICATION PLAN

ESTATES at SCHOOLEY MILL
LOT 5 (7429 Haven Court)
PLAT NO. 24576-24583

G. L. W. FILE NO. 14067

SHEET 1 OF 1



VICINITY MAP
 SCALE: 1" = 2,000'
 ADC MAP: 31
 GRID: C7

- EXISTING WELL LOCATION
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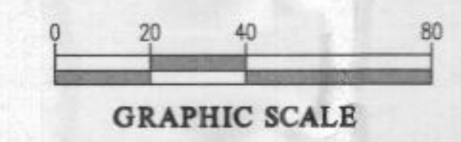
| SOILS CHART: | | |
|--------------|---|------|
| MAP UNIT | MAP UNIT NAME | TYPE |
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--- SOILS DELINEATION LINE

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

Signature for Maureen Rossman 9/11/2020
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT.

BUILDER:
 WBG ESM, LLC
 5485 HARPERS FARM ROAD
 COLUMBIA, MD 21044
 PH: 410-997-8800



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8/12/2020

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|-----------|----------------|
| SCALE | ZONING |
| 1" = 40' | RR-DEO |
| DATE | TAX MAP - GRID |
| AUG. 2020 | 40 - 11 |

REVISED PERCOLATION CERTIFICATION PLAN

ESTATES at SCHOOLEY MILL
LOT 5 (7429 Haven Court)
PLAT NO. 24576-24583

| | |
|-------------------|--------|
| G. L. W. FILE No. | 14067 |
| SHEET | 1 OF 1 |