



Howard County  
Health Department

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

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](https://www.facebook.com/hocohealth)

RECEIPT DATE: 8/6/19

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 565584

APPROVAL DATE: 9/12/19

**PERMIT: CONSTRUCTION**

A \_\_\_\_\_

PROPERTY ADDRESS: 7411 HAVEN COURT, HIGHLAND, MD 20777

SUBDIVISION: ESTATES AT SCHOOLEY MILL

LOT: 9

TAX ID: 05-600717

CONTRACTOR: Hatfield's

EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

PROPERTY OWNER: WBG ESM LLC

EMAIL: MikeLemon@WilliamsburgLLC.com

OWNER ADDRESS: 5485 HARPERS FARM ROAD, COLUMBIA, MD 21044

PHONE: (443)865-2353

SEPTIC TANK SIZE (GALLONS): 2000

TANK MANUFACTURER: BABYLON or equivalent

PUMP MODEL: n.a.

PUMP SIZE n.a.

PUMP TANK CAPACITY: n.a.

DISTRIBUTION SYSTEM: ☒ GRAVITY

xx

☐ PRESSURE DOSED

BEDROOMS: 5

APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>113</u>	INLET DEPTH: <u>2.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6.5</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3.0</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: R BRICKER

ISSUE DATE: 8/6/19

EXPIRATION DATE: 8/6/20

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.

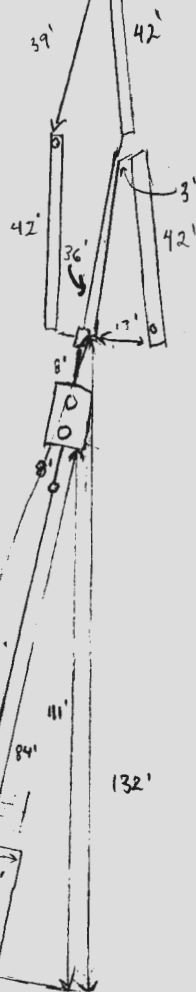
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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



Ex. House

ROAD NAME

HAVEN CT

PRE-CONSTRUCTION:

08/29/2019 TANK AND SDA STAKED. HOUSE OUT CHANGED FROM HUNG SEWER TO ~~FEET~~ UNDER FOOTER. FALL ISSUE GO BACK TO BUILDER AND CALL FOR REINSPECTION (+)

INSTALLATION: 9/11/19 SHC changed to hung sewer. Force main, tank, d-box and one trench constructed. (ST) 9/12/19 two additional trenches constructed, d-box leveled. OK to backfill. (ST)

### TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2.5'	6.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		126 ft
ABSORPTION AREA		378 sq ft
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

### SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	✓
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	top
TANK LID DEPTH	2'
BAFFLES	yes
BAFFLE FILTER	-
MANHOLE LOC	front and back
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	yes
DATE ON LID	8/1/19

### PUMP/SEPTIC TANK LEVEL

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

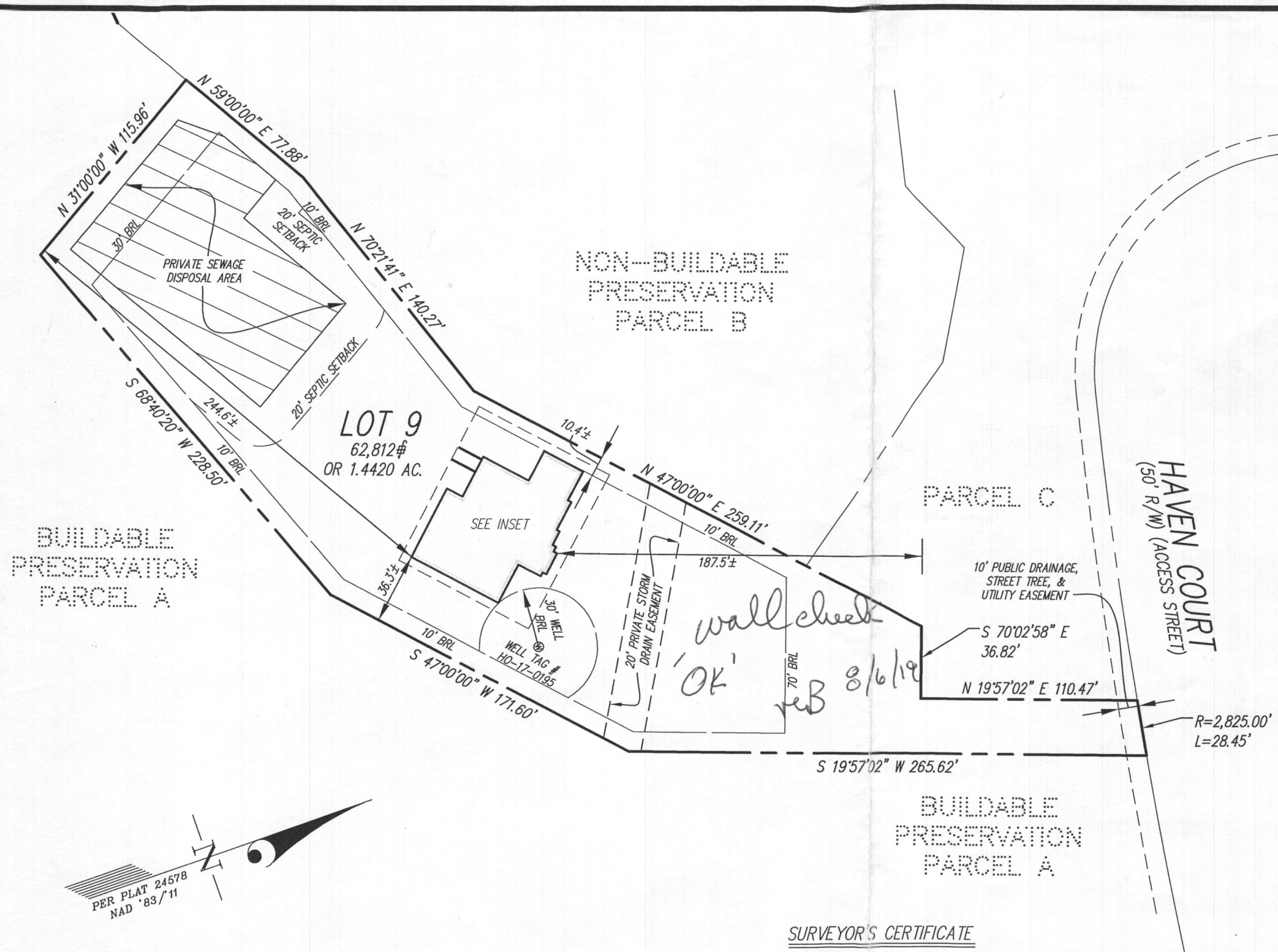
FINAL INSPECTOR

*Susan Thomas*

DATE OF APPROVAL

9/12/19

S:\Survey Drawings\WALLCHECK\KCHOOLEY MILL-170611\7061-WCK-9.dwg, 5/2/2019 3:45:20 PM, morganb, 5501\_SURVEY (COLOR).pc3, 1:1

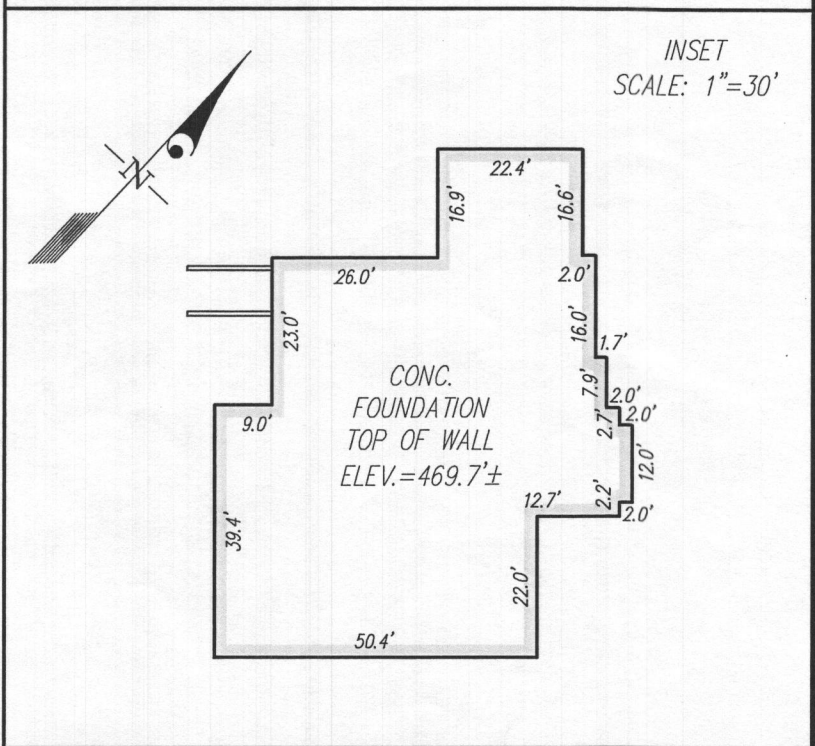


**NOTES:**  
THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED.

HIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

THE PROPERTY SHOWN HEREON LIES WITHIN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE F.E.M.A. FLOOD INSURANCE RATE MAP, MAP NO. 24027C0140D, EFFECTIVE DATE NOVEMBER 6, 2013.

BUILDING SETBACKS (BRL's) SHOWN HEREON PER PLAT No. 24578.  
WELL & SEPTIC SETBACK's (BRL's) SHOWN HEREON PER PLOT PLAN.  
SETBACK DISTANCES SHOWN HEREON ARE TO THE OUTERMOST FACE OF THE FOUNDATION WALLS AND HAVE AN ACCURACY OF ± 0.1' FOOT.



**SURVEYOR'S CERTIFICATE**

THIS IS TO CERTIFY TO:  
'WILLIAMSBURG GROUP, LLC',

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF,  
THE POSITION OF THE ABOVE REFERENCED BUILDING FOUNDATION  
HAS BEEN ESTABLISHED BY ACCEPTED FIELD PRACTICES.

*[Signature]* 5/2/2019  
For Gutschick, Little and Weber, P.A.:  
Thomas C. O'Connor, Jr., Professional Land Surveyor,  
No. 10954 (EXP. DATE: 07/03/2020)

THIS WALLCHECK IS VALID ONLY WITH AN ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE SURVEYOR.

**GLW**  
PLANNING | ENGINEERING | SURVEYING  
3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20868 | GLWPA.COM  
PHONE: 301-421-4024 | BALT: 410-880-1820 | DC&VA: 301-989-2524 | FAX: 301-421-4188

DES.	PREPARED FOR:
DRN. MAB	WILLIAMSBURG GROUP, LLC
CHK.	5485 HAPERS FARM RD
	SUITE 200
	COLUMBIA, MD 21044
	ADDISON BOND
	(410) 997-8800

**WALLCHECK**  
(SPECIAL PURPOSE SURVEY)

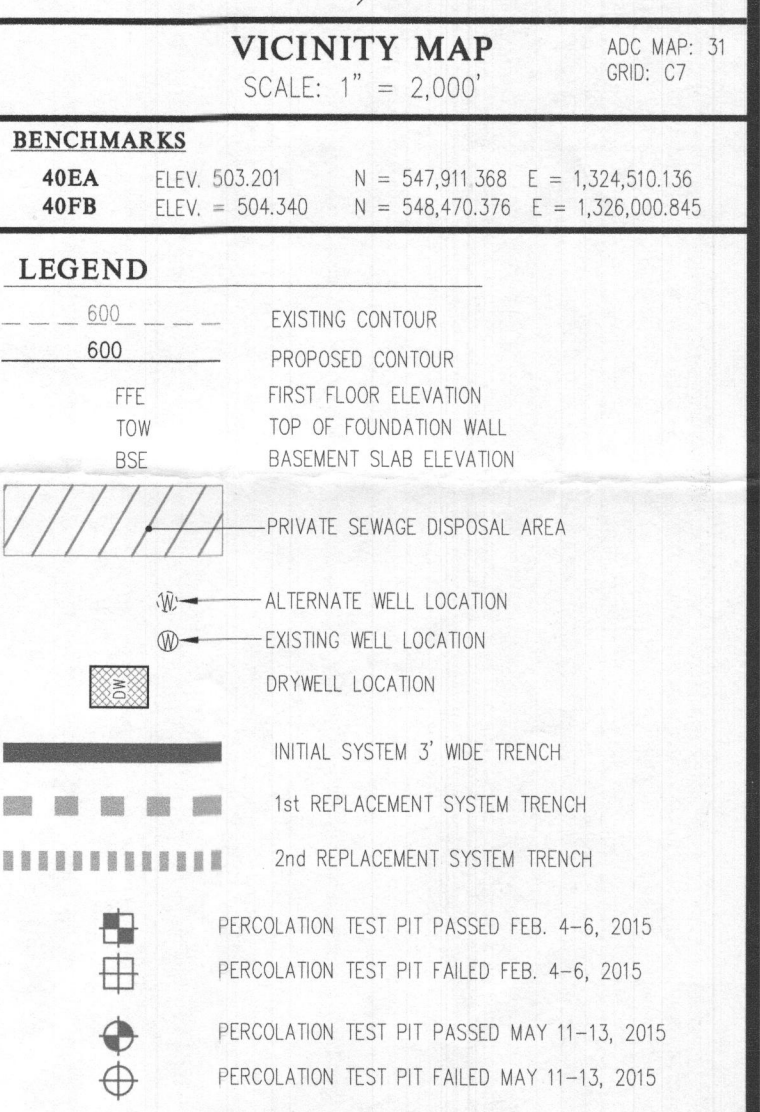
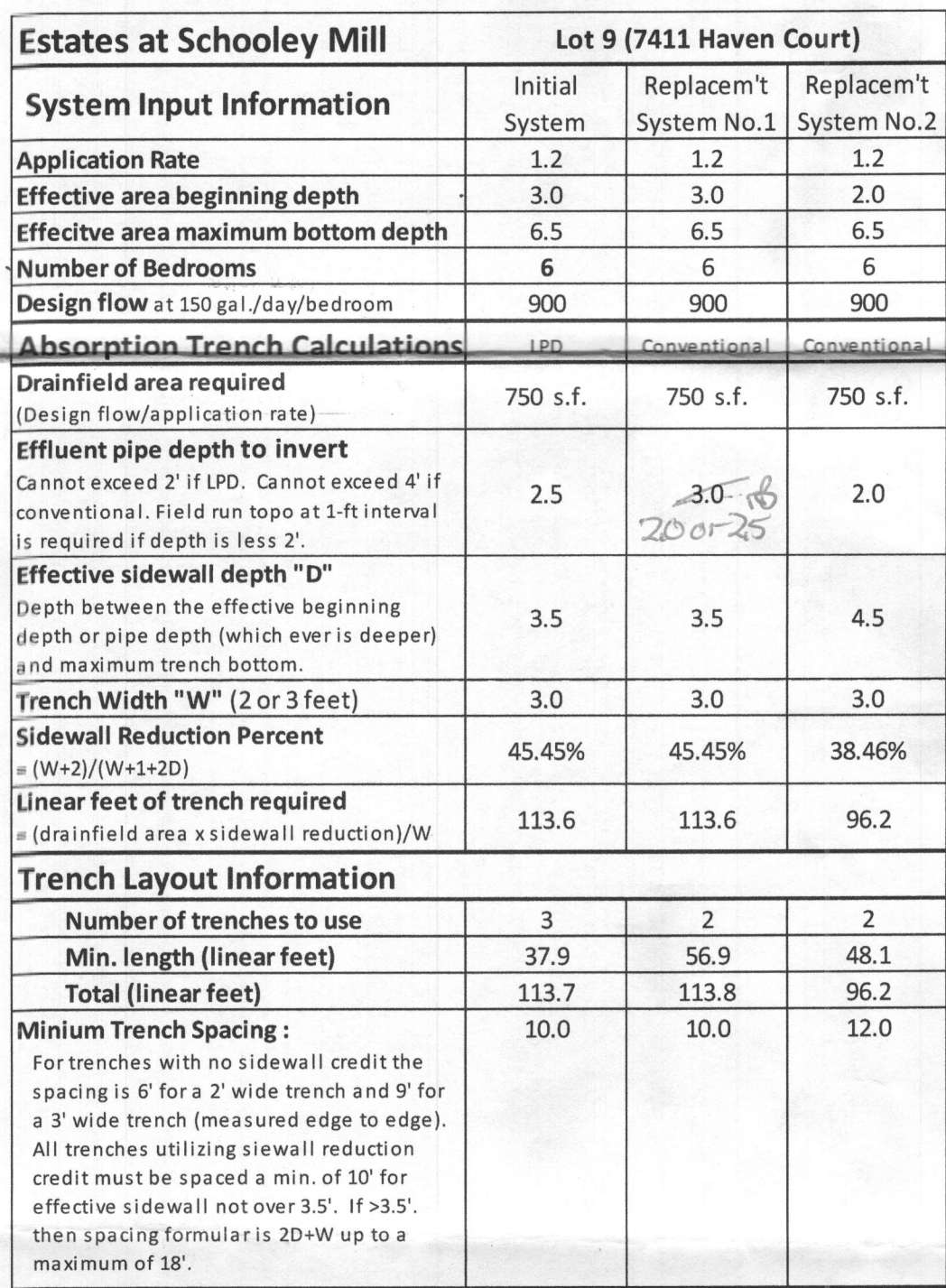
**ESTATES AT SCHOOLEY MILL**

**LOT 9**  
**7411 HAVEN COURT**

HOWARD COUNTY, MARYLAND

DATE OF LATEST FIELD WORK: 5/2/2019	G.L.W. FILE No. 17-061
REFERENCE: PLAT No.: 24578	SCALE: 1"=60'



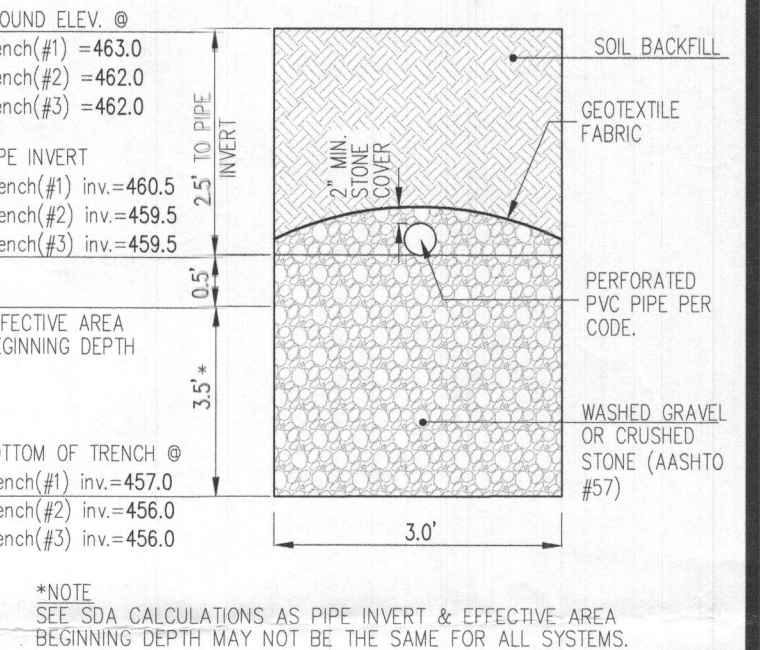


ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.

THE MAXIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.

THE EXISTING WELL (TAG #17-0195) HAS BEEN FIELD LOCATED BY G.L.W. (PROFESSIONAL LAND SURVEYORS) AND IS ACCURATELY SHOWN ON THIS PLAN.

ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.



SEPTIC TRENCH DETAIL NO SCALE

Approved Septic System Plan  
Howard County Health Department  
2000-gal, 2-chamber Septic Tank  
with 113 linear feet of deep trench  
gravity flow  
RBucella 1/24/2019  
Signature Date

<b>DESIGNED BY:</b>					
<b>DRAWN BY:</b>					
<b>CHECKED BY:</b>					
<b>DATE</b>			<b>REVISION</b>	<b>BY</b>	<b>APP'R.</b>

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

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. 12735

EXPIRATION DATE: MAY 26, 2020

*1/14/19*

*[Signature]*

STATE OF MARYLAND  
CAROL KENNETH GORDON  
PROFESSIONAL ENGINEER  
NO. 12735

ON-SITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN

**ESTATES AT SCHOOLEY MILL**  
LOT 9 (7411 Haven Court)  
Plat No. 24576-24583

HOWARD COUNTY, MARYLAND

SCALE 1"=40'	ZONING RR-DEO	G. L. W. FILE No. 14067
DATE JAN. 2019	TAX MAP - GRID 40 - 11	SHEET 1 OF 1