

**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)

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

RECEIPT DATE: 5/26/22 **ONSITE SEWAGE DISPOSAL SYSTEM** P 571573

APPROVAL DATE: 5/31/22 **PERMIT: TANK REPLACEMENT** A \_\_\_\_\_

PROPERTY ADDRESS: 3120 Florence Road

SUBDIVISION: Virgina Smith Property LOT: 2 TAX ID: \_\_\_\_\_

CONTRACTOR: Marc D. Hereth EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 2551 Florence Road PHONE: 301-580-5977

PROPERTY OWNER: Michael and Shannen Johnson EMAIL: \_\_\_\_\_

OWNER ADDRESS: 3120 Florence Road, Woodbine, MD 21797 PHONE: \_\_\_\_\_

SEPTIC TANK SIZE (GALLONS): 1500 gal (new) TANK MANUFACTURER: \_\_\_\_\_

PUMP MODEL: \_\_\_\_\_ PUMP SIZE \_\_\_\_\_ PUMP TANK CAPACITY: \_\_\_\_\_

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: \_\_\_\_\_ APPLICATION RATE: \_\_\_\_\_

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Existing 1000-gallon tank needs to be removed and replaced in order to remove current building permit (B22001638) from it's HOLD status.	

ISSUED BY: Zack Silvast ISSUE DATE: 5/26/22 EXPIRATION DATE: 5/26/23

**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 W/S

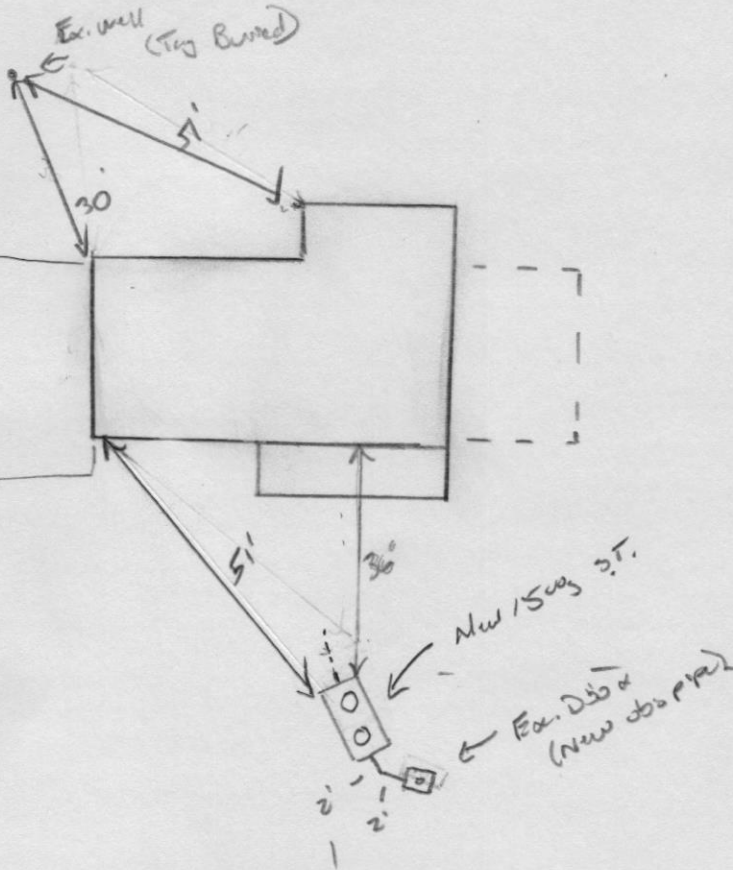
**NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA**

**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



ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH Empty INLET \_\_\_\_\_ BOTTOM \_\_\_\_\_  
 NUMBER OF TRENCHES \_\_\_\_\_  
 TOTAL LENGTH \_\_\_\_\_  
 ABSORPTION AREA \_\_\_\_\_  
 DISTRIBUTION BOX LEVEL \_\_\_\_\_  
 DISTRIBUTION BOX BAFFLE \_\_\_\_\_  
 DISTRIBUTION BOX PORT \_\_\_\_\_

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes  
 MANUFACTURER Radylon  
 CAPACITY 1500 GAL  
 SEAM LOC Top  
 TANK LID DEPTH 2'  
 BAFFLES Yes  
 BAFFLE FILTER \_\_\_\_\_  
 MANHOLE LOC Front/Rear  
 6" PORT LOC none  
 WATERTIGHT TEST \_\_\_\_\_  
 SLOTTED Yes  
 DATE ON LID 4-5-22

**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:**

5/27/22 called contractor told him it was ok to set tank next to ex. tank. Contractor explained that he was removing old tank and installing new 1500g in same place. (cm)

**INSTALLATION:**

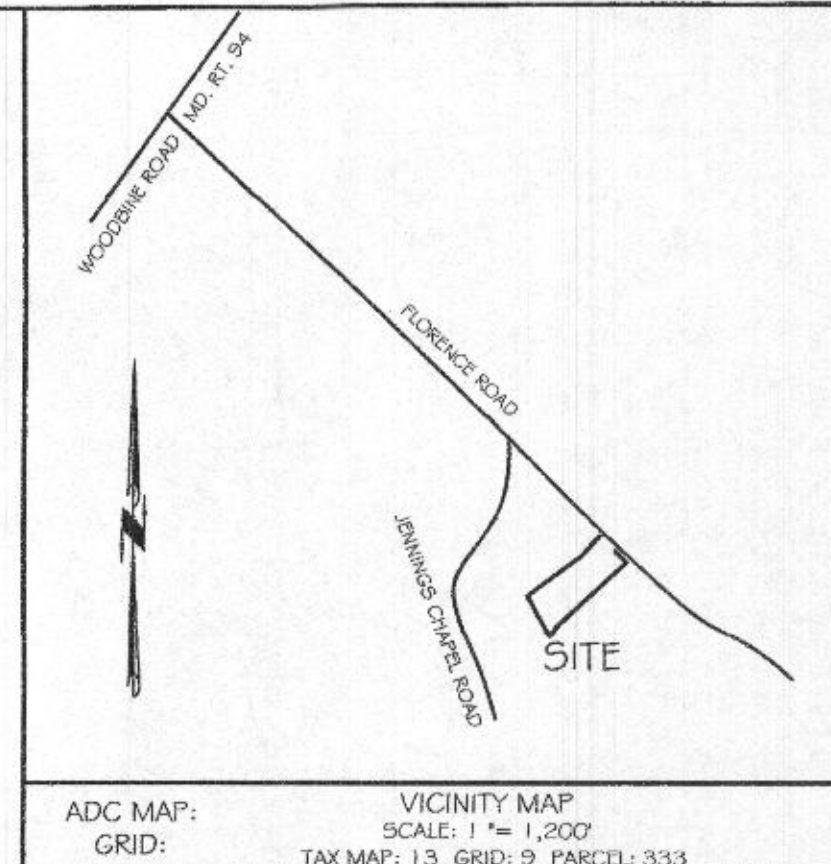
5/31/22 old tank removed from site. New 1500g S.T. set in same location. Plumbed new sub 40 in tank and Dbox. Ex. Dbox had some some sludge (possible little do no pumping was done). OK to close works (cm)

FINAL INSPECTOR

J. Wang

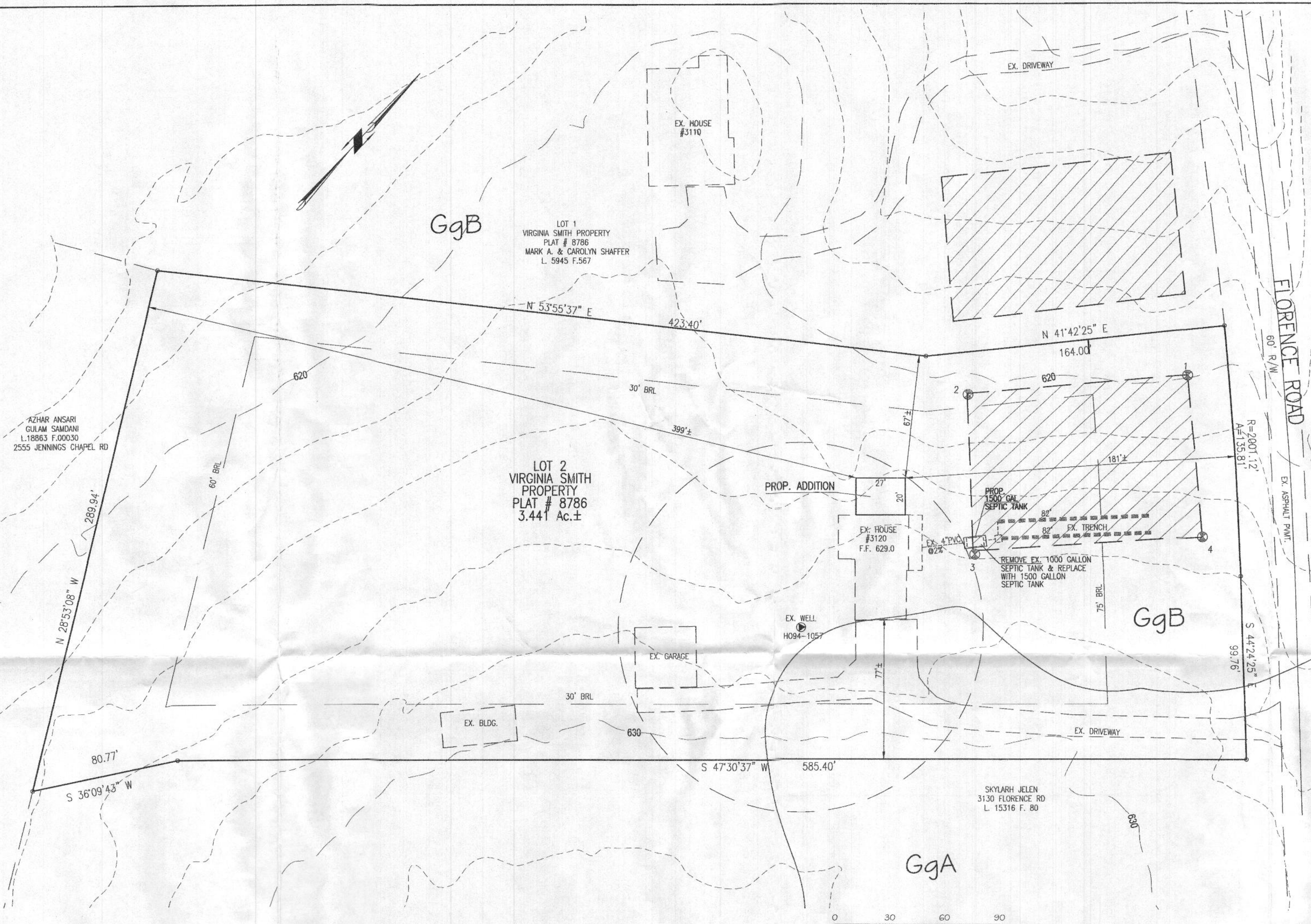
DATE OF APPROVAL

5/31/22



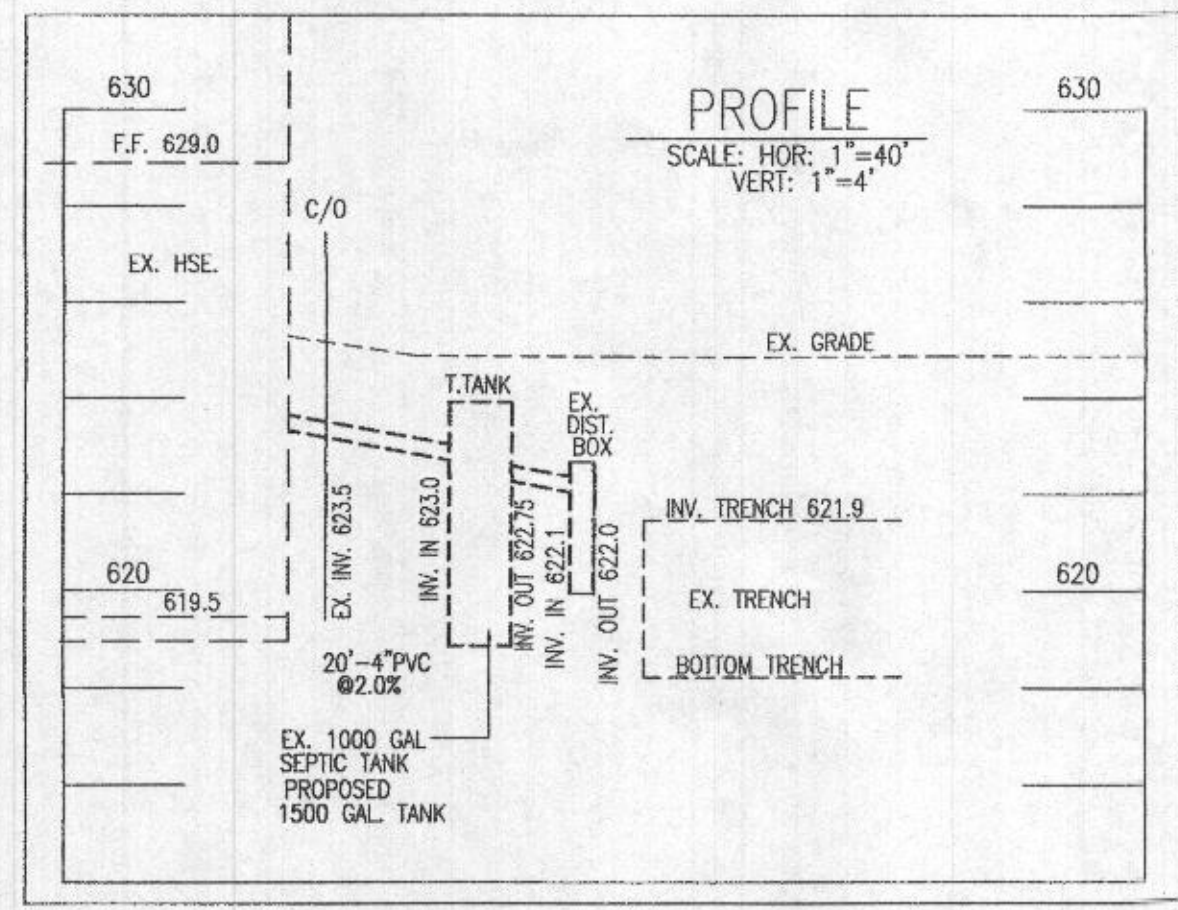
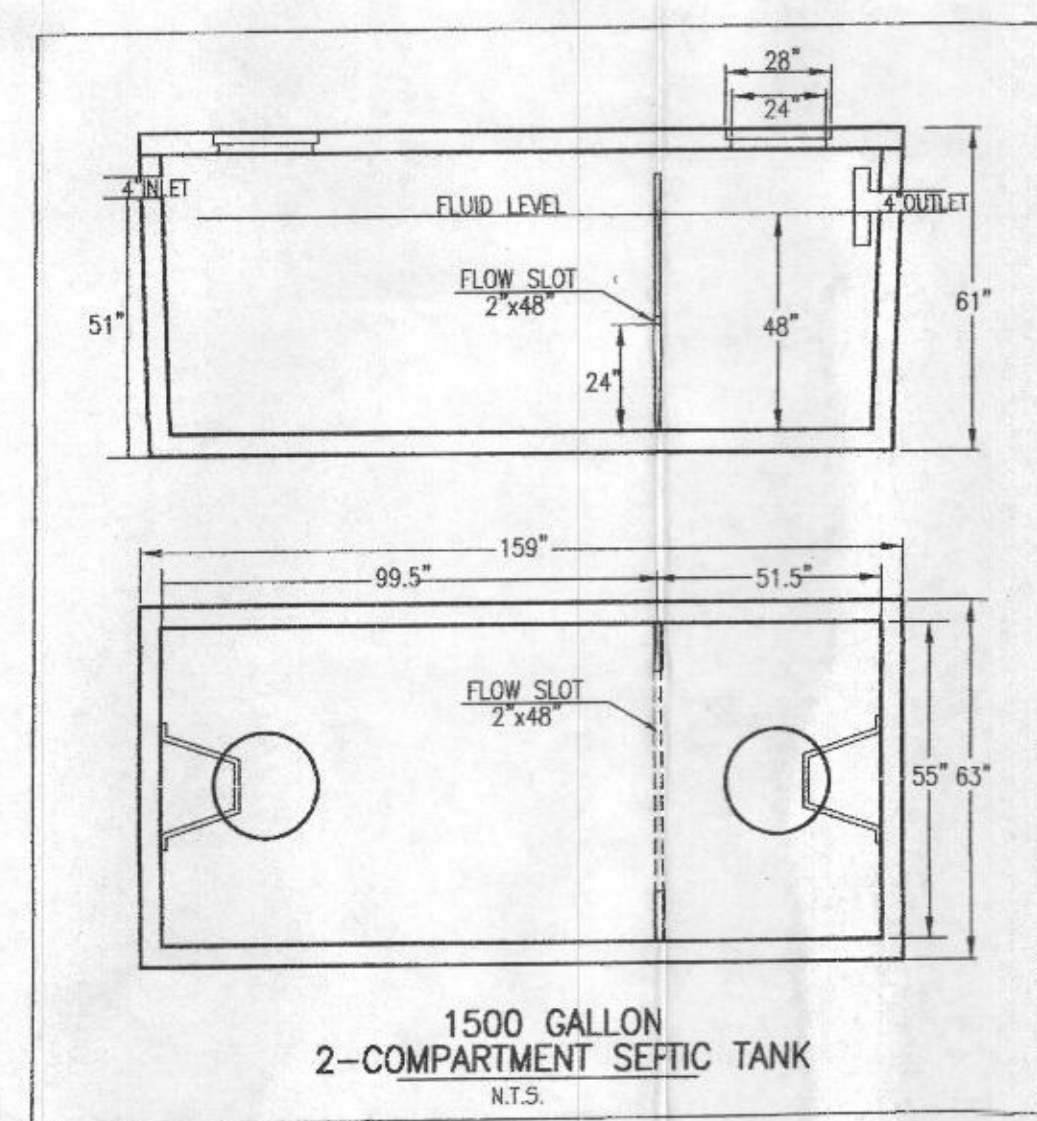
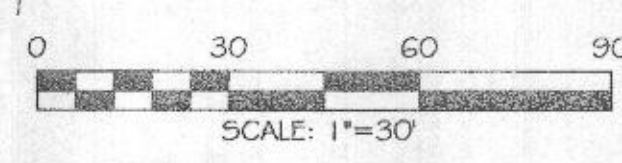
**GENERAL NOTES:**

1. TOPOGRAPHY & PLANIMETRIC FEATURES SHOWN HEREON TAKEN FROM COPYRIGHTED GIS DATA FROM HOWARD COUNTY, SUPPLEMENTED WITH FIELD LOCATIONS BY VANMAR ASSOCIATES, INC. CONTOUR INTERVAL IS 2 FEET. VERTICAL DATUM IS NAVD83.
2. THE EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY VANMAR ASSOCIATES OR TAKEN FROM AVAILABLE RECORDS AND ACCURATELY SHOWN.
3. ZONING DISTRICT: RC-DEO
4. LIMIT OF DISTURBANCE (LOD) = SQ.FT.
5. THERE ARE NO STREAMS, PONDS, FLOODPLAINS OR WETLANDS ON THIS LOT.



**SITE PLAN NOTES:**

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 MAY BE REQUIRED.
2. MAXIMUM COVER OVER THE TANK IS 3 FEET. GREATER DEPTH WILL REQUIRE A HEAVY LOAD BEARING TANK.
3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
4. THE EX. WELL HO-94-1057 HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
5. 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.



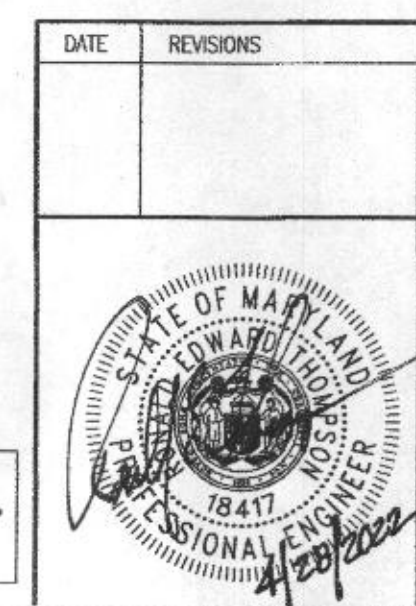
Approved Septic System Plan  
Howard County Health Department  
Signature: *[Signature]* Date: 5/13/22

THIS AREA DESIGNATES A 10,000 S.F. PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA.

(PASSED) PERCOLATION TEST SITE:

EX. WELL:

OWNER:  
MICHAEL J. & SHANNEN JOHNSON  
3120 FLORENCE ROAD  
WOODBINE, MD. 21797



DATE	REVISIONS

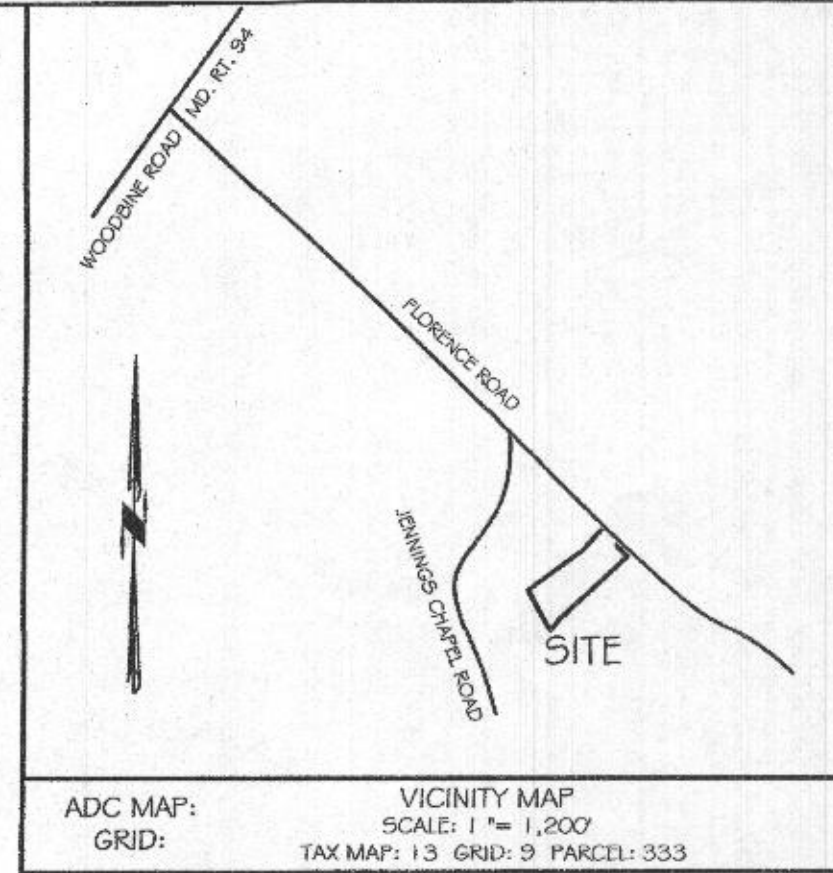
**ON SITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN**  
3120 FLORENCE ROAD  
LOT 2  
VIRGINIA SMITH PROPERTY  
PLAT NO. 8786

TAX MAP: 13 ELECTION DISTRICT: No. 4 SCALE: 1" = 30'  
GRID NO: 09 HOWARD COUNTY, MARYLAND DATE: APRIL, 2022  
PARCEL NO: 333 EX. ZONING: RC-DEO SHEET 1 OF 1

**VANMAR ASSOCIATES, INC.**  
Engineers Surveyors Planners  
310 South Main Street Mount Airy, Maryland 21771  
(301) 829-2890 (301) 831-5015 (410) 549-2751  
vanmar.com Fax (301) 831-5603 ©Copyright, Latest Date Shown

PROFESSIONAL CERTIFICATION  
I hereby certify that these documents 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. 18417, Expiration Date: 9-18-23.





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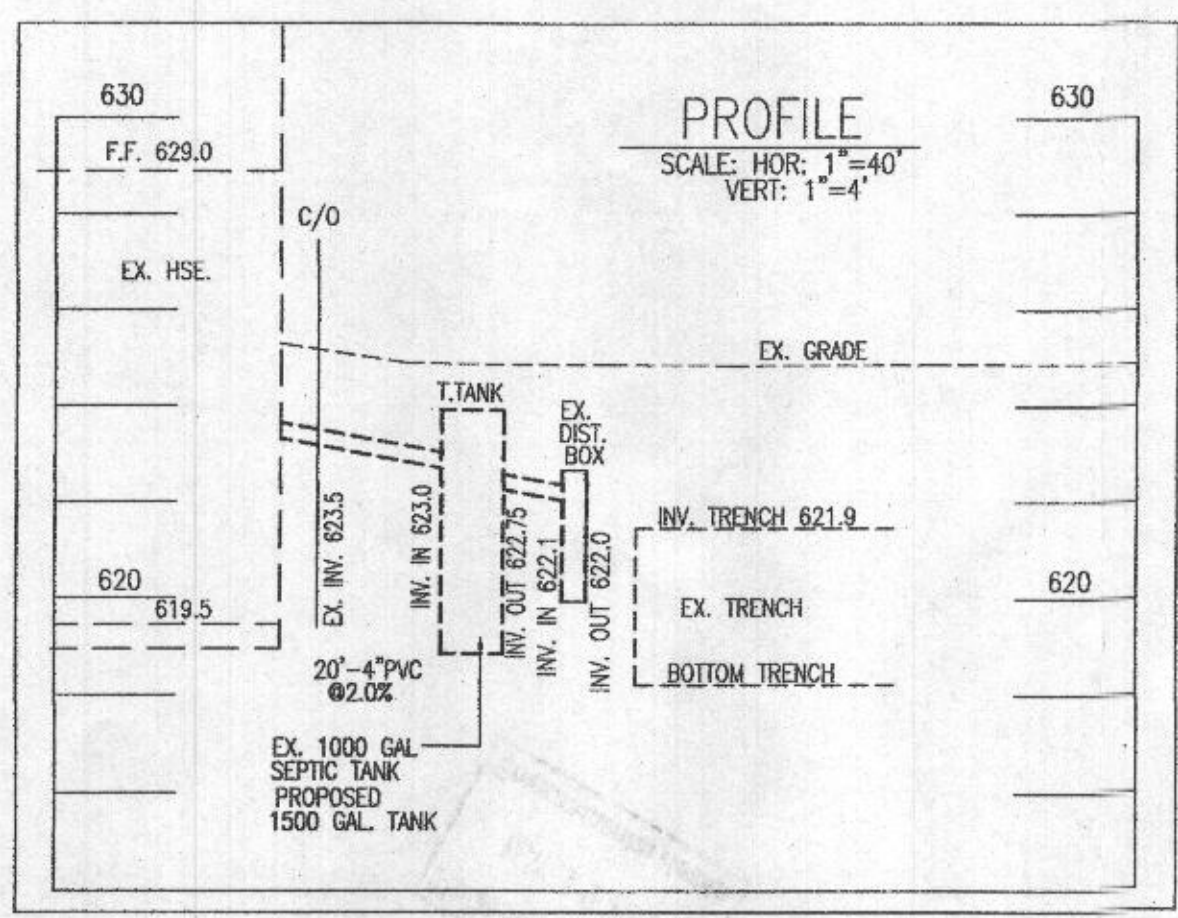
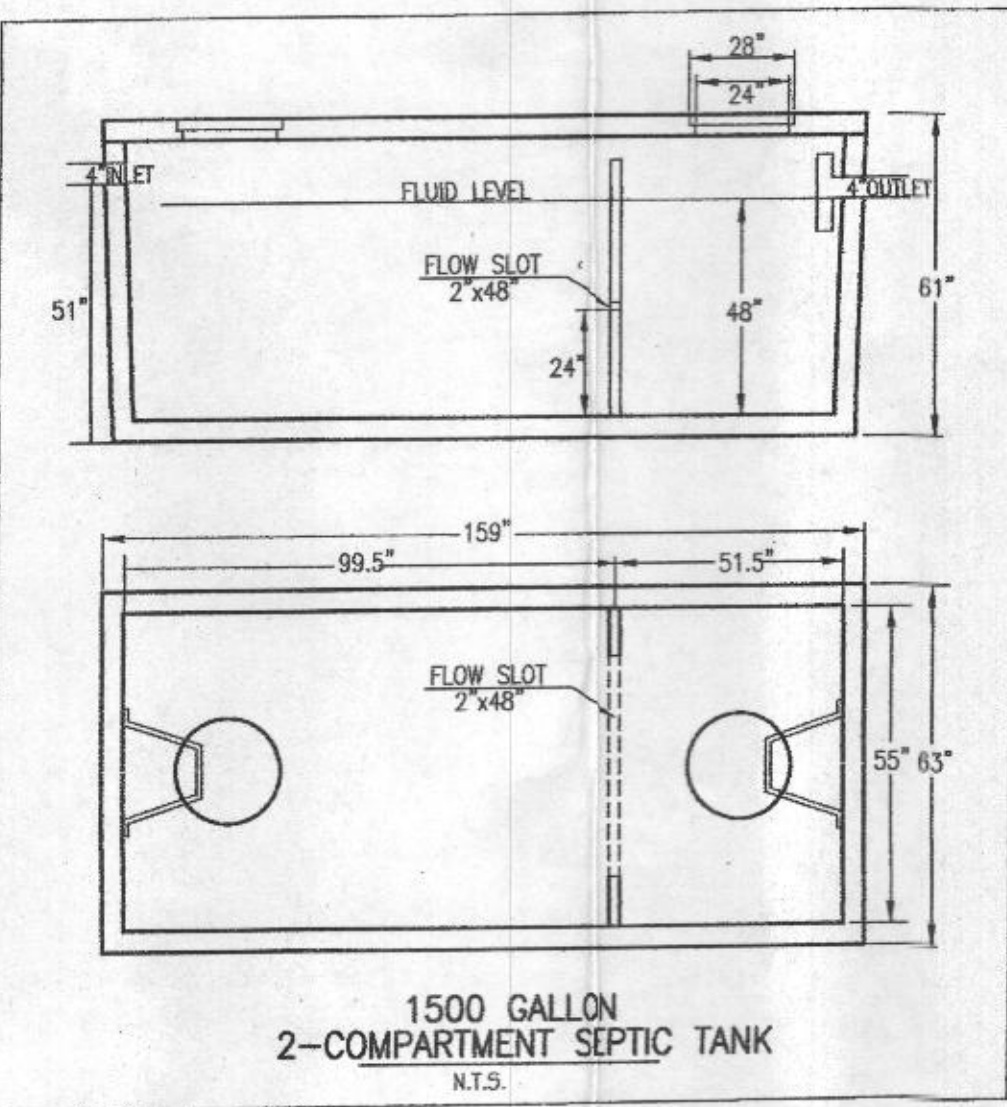
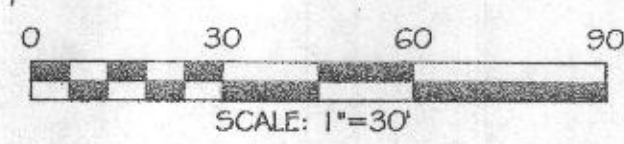
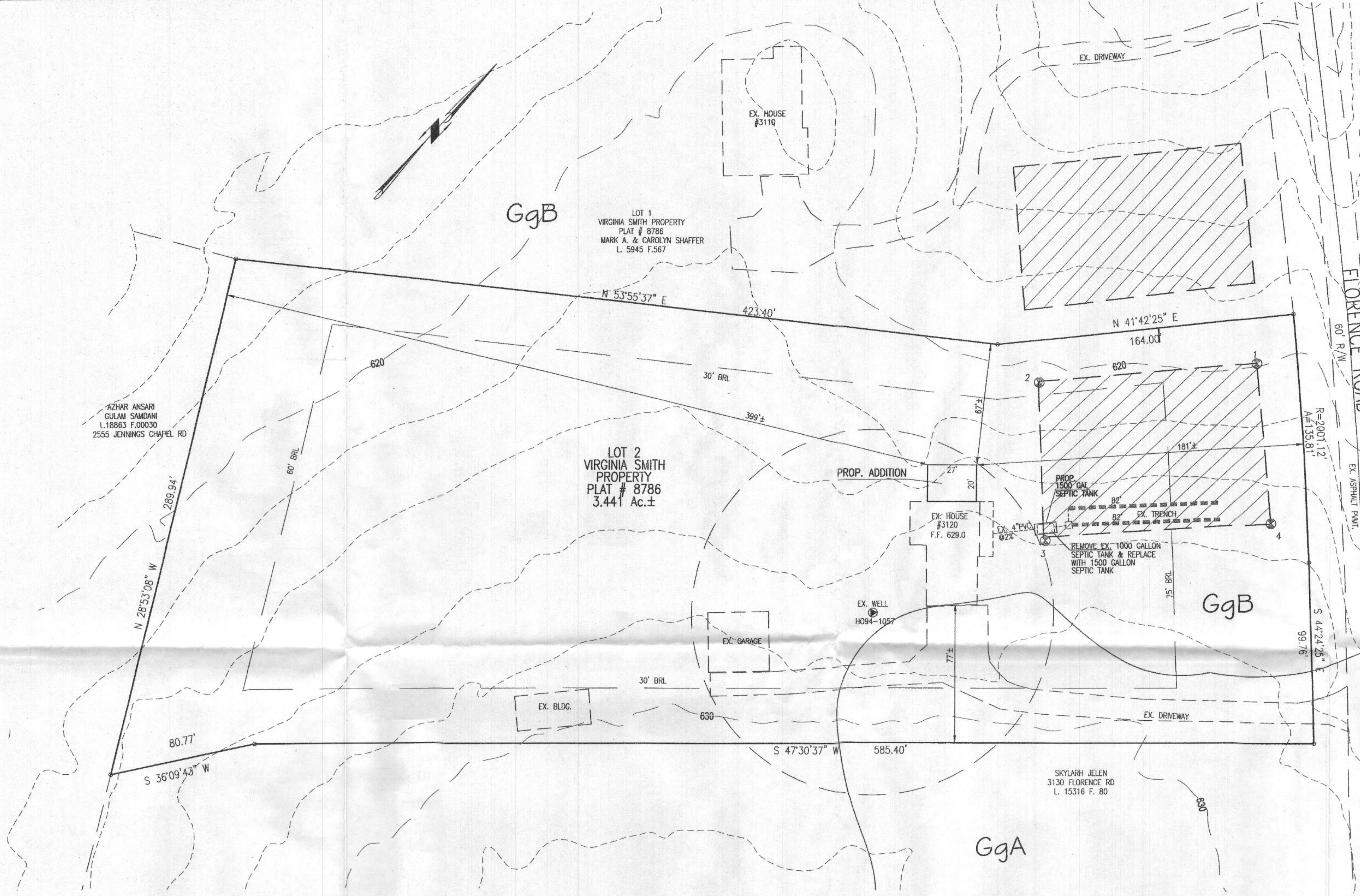
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EX. WELL: [Symbol]



Approved Septic System Plan  
Howard County Health Department  
Signature: [Signature] Date: 5/23/22

OWNER:  
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3120 FLORENCE ROAD  
WOODBINE, MD. 21797

PROFESSIONAL CERTIFICATION  
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DATE	REVISIONS

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