

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: 9/20/2023 **ONSITE SEWAGE DISPOSAL SYSTEM** P 52047

APPROVAL DATE: 10/23/2023 **PERMIT: UPGRADE CONSTRUCTION** A _____

PROPERTY ADDRESS: 3921 Walt Ann Drive

SUBDIVISION: _____ LOT: _____ TAX ID: _____

CONTRACTOR: Safe Creek Builders EMAIL: _____

CONTRACTOR ADDRESS: 4410 Silverthorn Rd, 21157 PHONE: 410-596-7618

PROPERTY OWNER: Andrew Chapin EMAIL: _____

OWNER ADDRESS: 3921 Walt Ann Drive, Ellicott City, MD 21042 PHONE: 202-352-5289

SEPTIC TANK SIZE (GALLONS): 1500 TANK MANUFACTURER: _____

PUMP MODEL: N/A PUMP SIZE N/A PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>105</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>X 3'</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</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>Abandon tank & Drywell</u>	

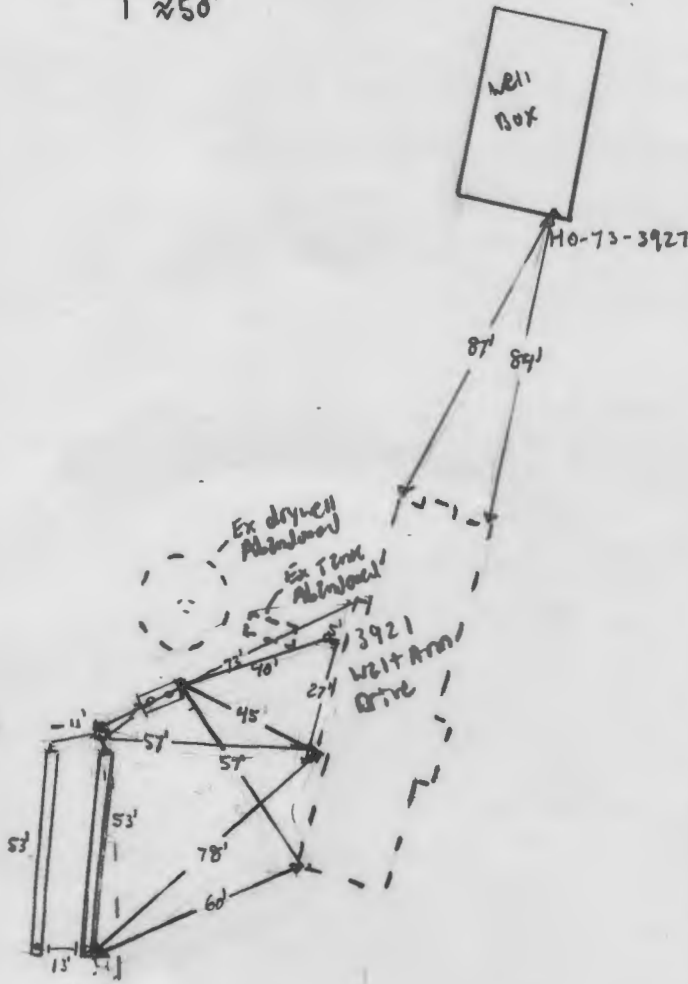
ISSUED BY: Robert Freemon ISSUE DATE: 9/20/2023 EXPIRATION DATE: 9/28/2024

- 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

1" = 50'



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		106'
ABSORPTION AREA		318ft ²
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	yes
MANUFACTURER	B24/lon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3'-1'
BAFFLES	6" front & 4" back
BAFFLE FILTER	
MANHOLE LOC	front & back
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	yes
DATE ON LID	9/3/2023
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

ROAD NAME

PRE-CONSTRUCTION:

10/18/2023 - Used perc 1 & 2 to find location of parcel. trenches. started tank with onsite, + tank is > 25' from back. ~~excavated~~ 2 52' trenches, upper trench off center by 1" & lower trench off center by 2".

INSTALLATION: 10/19/2023 - septic coming into tank has 3% fall, pipe is 4" SCH40. Tank has 3'-1" of cover. 6" front & 4" back baffle installed, tank has slot. D-box set, 1" trench finished, length @ 53' & inlet @ 4'. also put seal @ end of trench. Respect for lower tank, lead to box & to see abandoned tank & drywell.

10/23/2023 - Pump truck pumping septic tank upon arrival, contractor crushed tank & filled w/ stone while onsite. D-box leveled w/ water meters while onsite. lower trench finished while onsite, length @ 53', inlet @ 4', first 15' of trench in pipe hole; water meter 3' space between trenches 13'. ~~excavated~~ well while onsite. Abandoned drywell near rear side, see perc.

FINAL INSPECTOR S. Page DATE OF APPROVAL 10/23/2023

Freemon, Robert

From: Matt Shipley <mshipley@clsimail.com>
Sent: Wednesday, June 21, 2023 3:58 PM
To: Freemon, Robert; Wayne Watkins
Cc: tori@thestillpointspa.com; Andrew Chapin; Silvast, Zackary
Subject: RE: 3921 Walt Ann Well Tag

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Awsome! Thanks, Spencer.

From: Freemon, Robert <rffreemon@howardcountymd.gov>
Sent: Wednesday, June 21, 2023 3:49 PM
To: Wayne Watkins <watkinsjwayne@gmail.com>
Cc: Matt Shipley <mshipley@clsimail.com>; tori@thestillpointspa.com; Andrew Chapin <andychapin33@gmail.com>; Silvast, Zackary <zsilvast@howardcountymd.gov>
Subject: RE: 3921 Walt Ann Well Tag

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi All,
The OSDS plan has been approved. Prior to building permit approval the old septic system must be abandoned and the new one installed. The septic contractor you hire must come to the Health Dept. to pay for the septic permit (\$396). Once the septic permit is picked up the septic contractor will need to schedule with the Health Dept. a layout inspection. The septic contractor can call this number to schedule the layout (410-313-1771).

Well and Septic Program

Robert "Spencer" Freemon

Phone: 410-313-6357

Email: rffreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/health/well-septic-program>

From: Wayne Watkins <watkinsjwayne@gmail.com>
Sent: Wednesday, August 24, 2022 3:57 PM
To: Freemon, Robert <rffreemon@howardcountymd.gov>
Subject: Re: 3921 Walt Ann Well Tag

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Thanks I'll have it added to perc cert

On Wed, Aug 24, 2022, 1:17 PM Freemon, Robert <rffreemon@howardcountymd.gov> wrote:

Hi Wayne,

11/10/67
Shank

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

P 1544

A 32798

A 515 240-C

ELLCOTT CITY

DISTRICT 3

DATE 10/6/67

INDEXED

03-290409

Walter A. Shank IS PERMITTED TO INSTALL ALTER

ADDRESS Jolly Quarter Rd., Ellicott City, Md. PHONE 931-5631

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD 3921 Walt Ann Drive
Old Rolling Rd. - 1st Lot

PROPERTY OWNER Walter A. Shank Alen

ADDRESS Ludicke

SPECIFICATIONS - 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY BOX.

OTHER Dry well - 400 sq. ft. sidewall area below inlet with a maximum depth of 10 ft. OR Tile field with 400 sq. ft. bottom area installed no deeper than 5 ft. below grade.

If dry well used place it 270 ft. from the back lot line and 160 ft. from the right side of the lot as seen when facing the lot from Old Rolling Rd. If tile field used place it 250 ft. to 340 ft. from the back lot line and 150 ft. to 175 ft. from the right side of the lot as seen when facing the lot from Jolly Quarter Road.

PERMIT VOID AFTER THREE YEARS.

PLANS APPROVED BY Raymond Hedges DATE 7/6/67

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

SEWER PERMIT 3000

AND RETURNED 3/21/2007

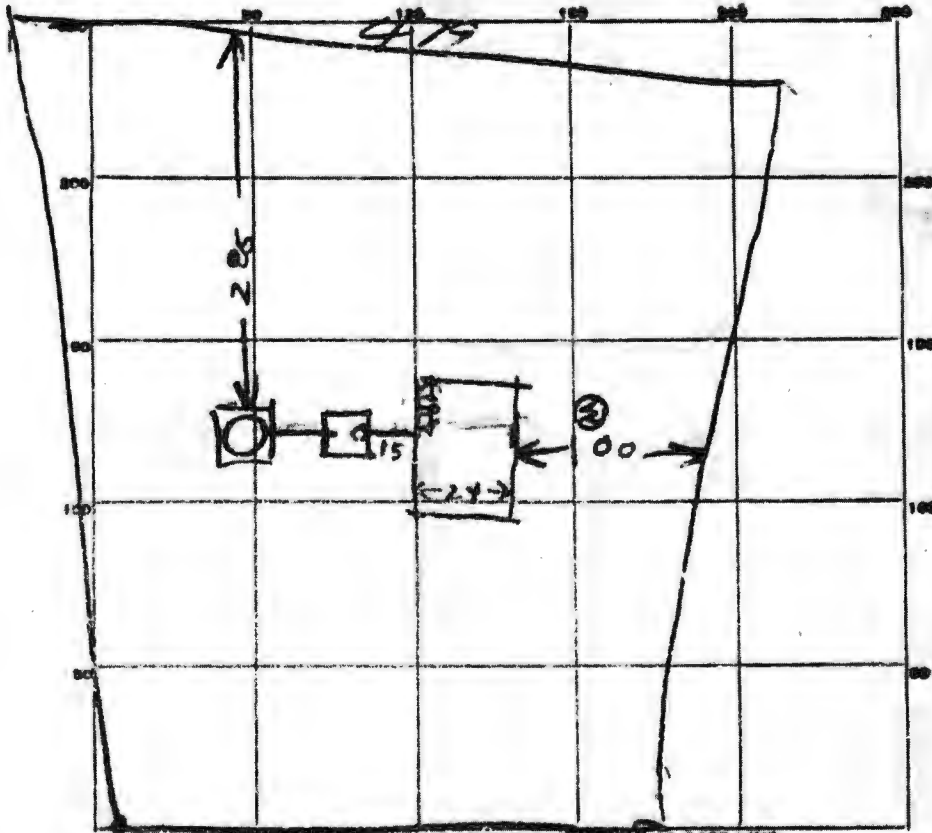
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

800 129 094 WOODSHED

NOTIFY THE HEALTH DEPARTMENT 48 HOURS BEFORE EXCAVATIONS ARE TO BE BACK FILLED.

12798

A 515240-C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

OLD ROLLING RD

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1000 concrete CLEAN OUT OK
 Top is 4 FT 7 below grade
 DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 12 FT. DEPTH BELOW INLET 9 1/2 FT.

ABSORBENT AREA 495 SQ. FT. counting stone
351 SQ. FT. not counting stone

REMARKS Dry Well Inlet is 3 FT 7 to 5 FT below grade

Depth below grade is 12 FT

Perimeter of Hole is 52 FT 495 sqft

adewal area counting stone

Told well driller to get well Arthur Edmonson

Fairburg Project # 2

DATE SYSTEM APPROVED

14 NOV 67

INSPECTOR

P. Hodge

APPLICATION

A 12798

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 1000 Gallon Tank

ELLICOTT CITY

Dry Well in 400 sq ft sidewalk area below
Inlet with a maximum depth
of 10 ft OR Tile Field with 400 sq ft
bottom area installed no deeper than 5 ft
below grade

DISTRICT 3

DATE 7/5/67

If dry well used place it 270 ft from the
TO THE COUNTY HEALTH OFFICE and 110 ft from the right side of
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT OR RECONSTRUCT A SEWAGE
DISPOSAL SYSTEM.

PROPERTY OWNER Walter A. Shank

ADDRESS Walt Ann Drive, Ellicott City, Md. 21043 PHONE 531-5431

PROPERTY LOCATION: 340 ft from the front

SUBDIVISION 359 ft by 150 ft to 175 ft

ROAD AND DESCRIPTION Jolly Quarter Rd - to Mr. Shank's office

OCCUPANT

PERSON TO CONSTRUCT SYSTEM

ADDRESS

PHONE

SIZE OF LOT 5 acres

TYPE BLDG.

(Single Fam. Dblg.)

SIGNATURE OF APPLICANT

Walter A. Shank

APPROVED BY [Signature]

FOR

Dry Well or Tile Field

DATE

6 July 67

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

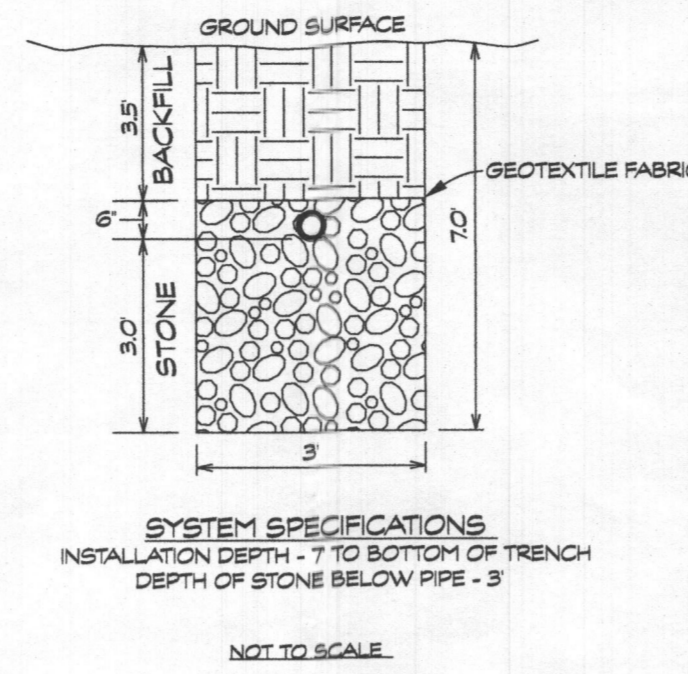
HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

NO BUILDING PERMIT APPROVAL WILL BE GIVEN UNTIL THE OLD SEPTIC SYSTEM HAS BEEN PROPERLY ABANDONED AND THE NEW SEPTIC SYSTEM HAS BEEN INSTALLED & APPROVED



INITIAL SYSTEM	FIRST REPAIR SYSTEM	SECOND REPAIR SYSTEM
TRENCH #1 TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV.: 579.5 LATERAL INVERT: 575.5 TRENCH BOTTOM: 572.5 EFFECTIVE DEPTH: 2.0 FEET DEPTH OF GRAVEL: 3.5 FEET	TRENCH #1 TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV.: 575.8 LATERAL INVERT: 571.8 TRENCH BOTTOM: 568.8 EFFECTIVE DEPTH: 2.0 FEET DEPTH OF GRAVEL: 3.5 FEET	TRENCH #1 TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV.: 572.1 LATERAL INVERT: 568.1 TRENCH BOTTOM: 565.1 EFFECTIVE DEPTH: 2.0 FEET DEPTH OF GRAVEL: 3.5 FEET
TRENCH #2 TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV.: 577.7 LATERAL INVERT: 573.7 TRENCH BOTTOM: 570.7 EFFECTIVE DEPTH: 2.0 FEET DEPTH OF GRAVEL: 3.5 FEET	TRENCH #2 TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV.: 574.1 LATERAL INVERT: 570.1 TRENCH BOTTOM: 567.1 EFFECTIVE DEPTH: 2.0 FEET DEPTH OF GRAVEL: 3.5 FEET	TRENCH #2 TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV.: 571.5 LATERAL INVERT: 567.5 TRENCH BOTTOM: 564.5 EFFECTIVE DEPTH: 2.0 FEET DEPTH OF GRAVEL: 3.5 FEET

SEPTIC SYSTEM DESIGN CRITERIA:

TOTAL BEDROOMS - 4 (600 GPD)

INITIAL AND REPLACEMENT SYSTEMS

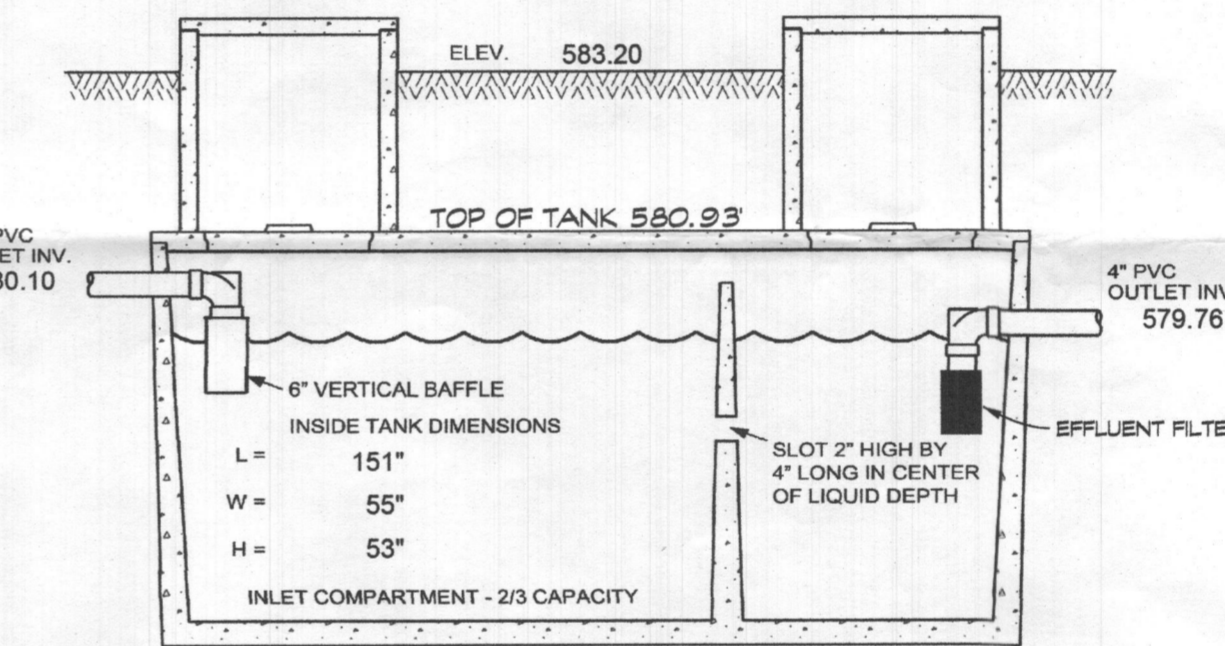
APPLICATION RATE = 1.2 GPD/SQ. FT.
EFFECTIVE DEPTH IS 2'
TRENCH WIDTH = 3'
150 GAL. x 4 BEDROOMS = 600 GAL/DAY
600 GAL/DAY / 1.2 GAL./DAY/SQ. FT. = 500 SQ. FT.
500 SQ. FT. / 3' = 166.7 L.F.
166.7 L.F. x .63 = 105 L.F. OF DEEP TRENCH
INSTALL (2) 52.5 L.F. TRENCHES PER SYSTEM

SQUARE FOOTAGE OF HOUSE - 1,501 - 3,500 SQ. FT.
USE (1) 1,500 GALLON SEPTIC TANK

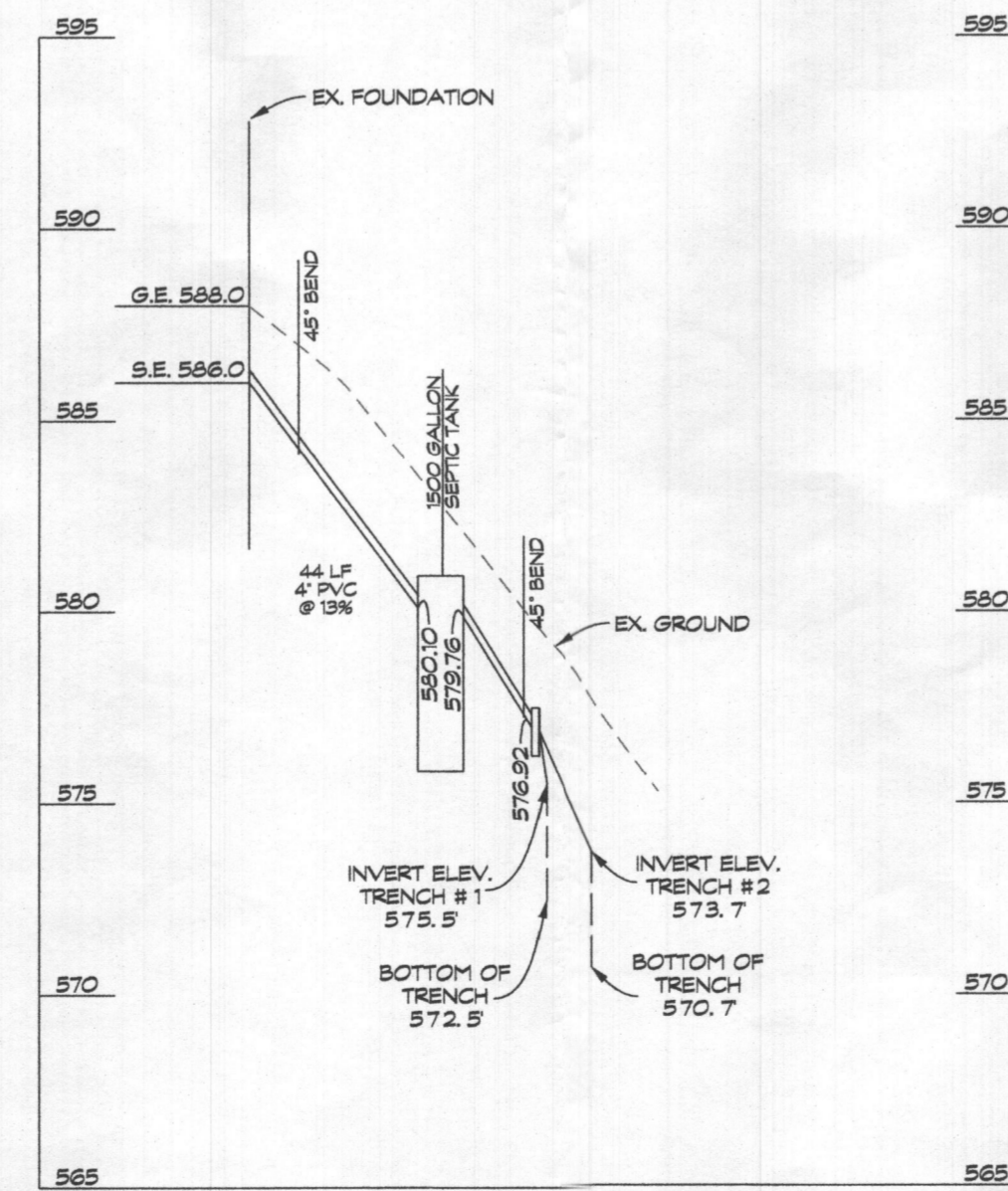
EXISTING SEPTIC TANK TO BE DISCONNECTED, PUMPED OUT, AND PROPERLY ABANDONED.

THE SEPTIC TANK RISERS TO TERMINATE AT LEAST 6" ABOVE FINAL GRADE.

NOTE: THE MINIMUM COVER OVER THE TANK IS 1'. THE MAXIMUM COVER OVER THE TANK IS 3'.

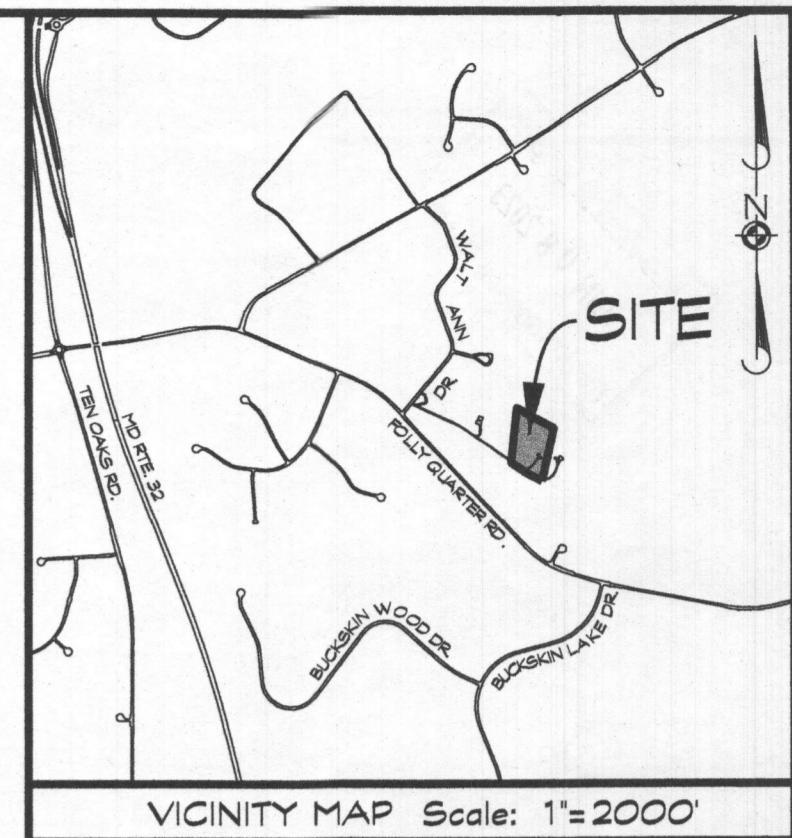


TOP SEAM 1500 GAL. SEPTIC TANK
NOT TO SCALE



MAIN SEPTIC LINE PROFILE
SCALE: HORIZ. 1" = 50', VERT. 1" = 5'

THIS AREA DESIGNATES A PRIVATE SEWAGE AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1972 IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPARTMENT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.



DATA TABULATIONS

- ZONING DISTRICT: RR-DEO
- NUMBER OF BUILDING SITES: 1
- TOTAL AREA OF LOT: 5.00 ACRES

GENERAL NOTES

- CURRENT TITLE REFERENCE: OWNER: ANDREW J. CHAPIN & TORI L. PAIDE DEED REFERENCE: L. 16521, F. 078 DATE: OCTOBER 30, 2015 GRANTOR: ROBERT E. LUDICKE & WIFE
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THE TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY 200 SCALE TOPO MAPS AND FIELD VERIFIED BY CLSI TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
- EXISTING WELLS AND/OR SEWAGE DISPOSAL AREAS WITHIN 100' OF THE LOT LINES HAVE BEEN SHOWN. THERE ARE NO WELLS 200' DOWN GRADIENT OF THE SEPTIC EASEMENT AREA SHOWN.
- M.B.L. DENOTES MINIMUM BUILDING LINE
- ANY CHANGES TO THE PRIVATE SEWER EASEMENT AND/OR ALTERNATIVE WELL LOCATION SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- SHOULD STORMWATER MANAGEMENT BE REQUIRED, IT WILL BE PROVIDED BY A DRY WELL ON SITE.
- THE BOUNDARY IS FROM A DEED RECORDED IN L. 16521 F. 075. NO BOUNDARY RETRACEMENT WAS PERFORMED BY CLSI.
- THIS PLAN IS A BENEFIT TO THE CUSTOMER ONLY INsofar AS IT IS REQUIRED BY HOWARD COUNTY FOR THE PURPOSE OF THE APPROVAL OF THE PERCOLATION TEST. IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF BOUNDARY, EASEMENT OR RIGHT-OF-WAY LINES FOR ANY REASON, SUCH AS THE LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. OFFSETS OF BUILDINGS TO PROPERTY LINE ARE TO THE NEAREST FOOT (1) UNLESS OTHERWISE NOTED AND HAS AN ACCURACY OF ± 1 FOOT.
- PRIOR TO BUILDING PERMIT APPROVAL, THE EXISTING ON-SITE SEWAGE DISPOSAL SYSTEM MUST BE PROPERLY ABANDONED, AND A NEW ON-SITE SEWAGE DISPOSAL SYSTEM MUST BE INSTALLED. THE EXISTING SEPTIC SYSTEM MUST BE PUMPED OUT AND ABANDONED WITH DOCUMENTATION SENT TO THE HEALTH DEPARTMENT.
- 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 WELL (HO-73-3927) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

PURPOSE NOTE: THE PURPOSE OF THIS PLAN IS TO DEMONSTRATE A 4 BEDROOM (600 GPD) SEPTIC DESIGN AND SEPTIC LAYOUT FOR THE PURPOSE OF OBTAINING A BUILDING PERMIT FOR THE RENOVATION OF THE EXISTING DWELLING.

Approved Septic System Plan
Howard County Health Department
Signature: [Signature] Date: 6/21/2023

OWNER/DEVELOPER
ANDREW J. CHAPIN & TORI L. PAIDE
3921 WALT ANN DRIVE
ELLCOTT CITY, MD 21042
(202) 352-5289

**ONSITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN
WALT ANN DRIVE #3921**

3921 WALT ANN DRIVE
TAX MAP: 22 * BLOCK: 15 * PARCEL: 154
3rd ELECTION DISTRICT * HOWARD COUNTY, MD



439 East Main Street Westminster, MD 21157-5539
(410) 848-1780 FAX (410) 848-1791

M. Shipley LEHS
Qualified Professional
6/16/23

Date	Revisions	Drawn By: BM
		Designed By: MS
		Reviewed By:
		Date: MAY, 2023
		Scale: 1" = 50'
		Job No.: 2022108
		Sheet: 1

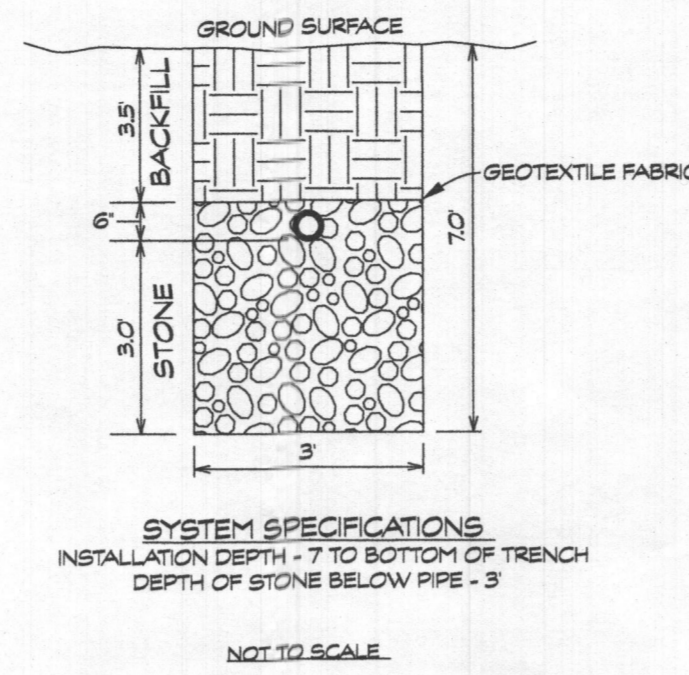
LEGEND

- PASSING PERC TESTS CONDUCTED 8/29/22
- PREVIOUS PERC TESTS CONDUCTED 7/6/67
- EXISTING WELL LOCATION
- EXISTING FENCE
- 25% SLOPES
- SOIL LINES
- DENOTES TOTAL PROPOSED SEPTIC RESERVE EASEMENT AREA

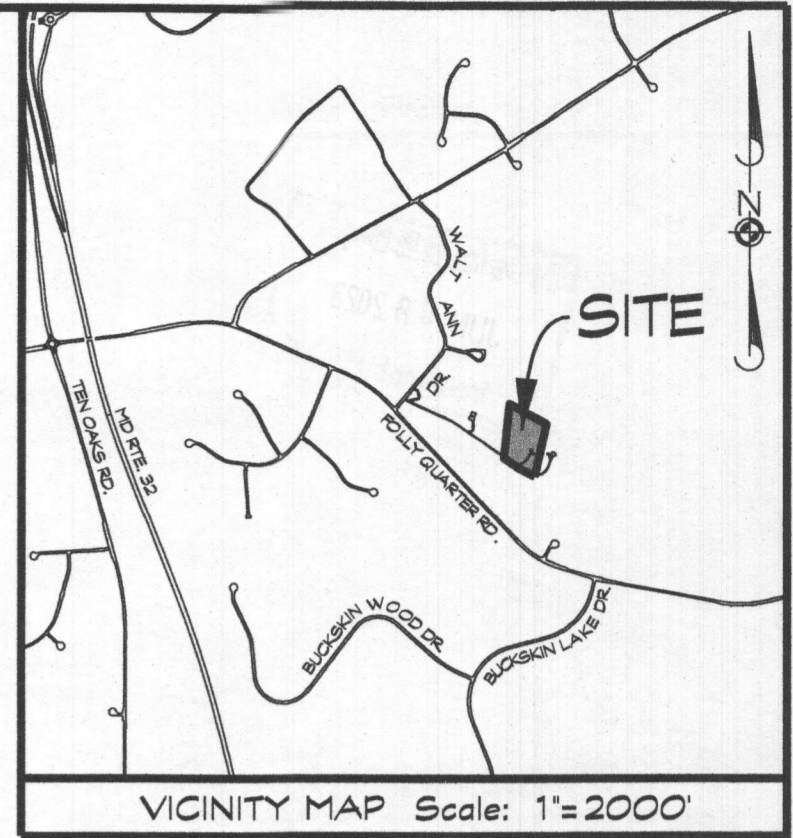
SOILS LEGEND

SOIL SYMBOL	SOIL SERIES	SOIL HSG	ERODIBLE (K-FACTOR) .35	HYDRIC
GyB	Glenelg loam 3% - 8%	B	0.24	-
GyC	Glenelg loam 8% - 15%	B	0.24	-
MuD	Marion loam 15% - 25%	B	0.28	-

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	EFFECTIVE DEPTH: 2.0 FEET		EFFECTIVE DEPTH: 2.0 FEET		EFFECTIVE DEPTH: 2.0 FEET
	DEPTH OF GRAVEL: 3.5 FEET		DEPTH OF GRAVEL: 3.5 FEET		DEPTH OF GRAVEL: 3.5 FEET
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	LATERAL INVERT: 573.7		LATERAL INVERT: 570.1		LATERAL INVERT: 567.5
	TRENCH BOTTOM: 570.7		TRENCH BOTTOM: 567.1		TRENCH BOTTOM: 564.5
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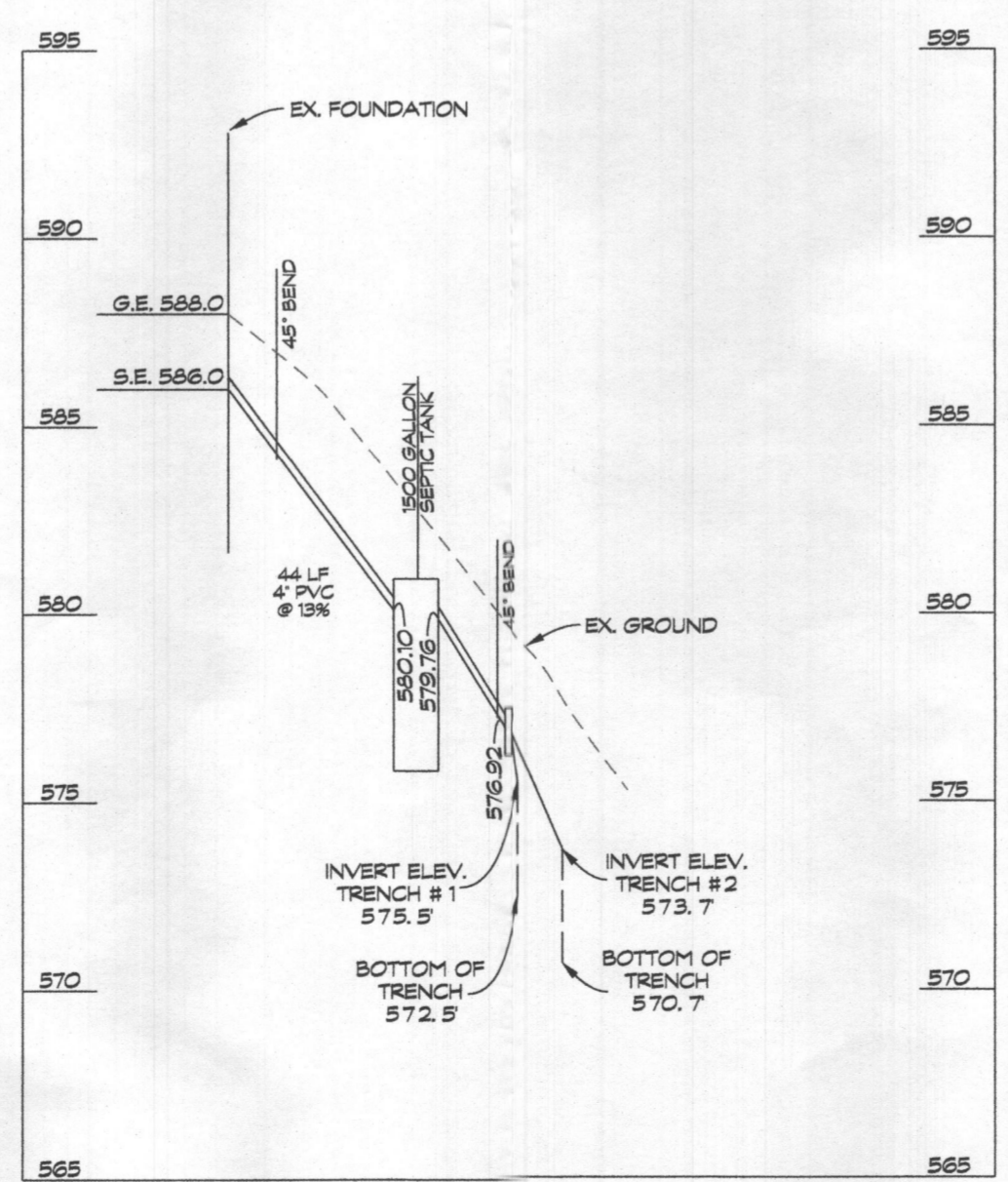
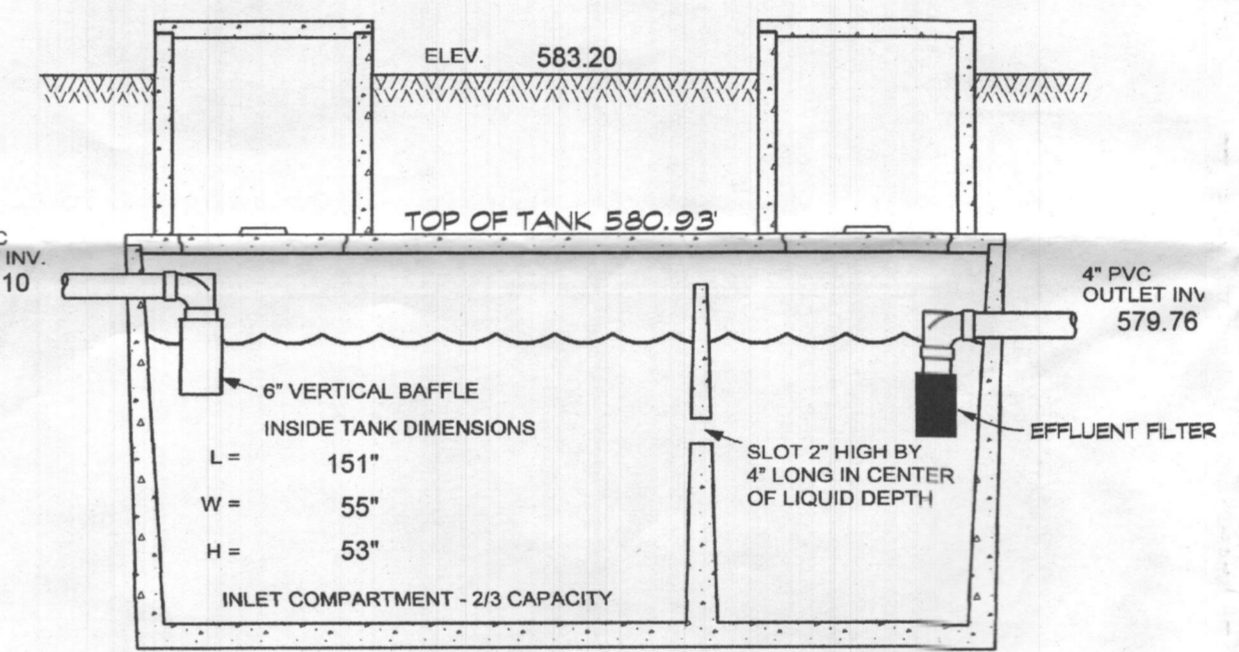
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- SHOULD STORM-WATER MANAGEMENT BE REQUIRED, IT WILL BE PROVIDED BY A DRY WELL ON SITE.
- THE BOUNDARY IS FROM A DEED RECORDED IN L. 16521 F. 075. NO BOUNDARY RETRACEMENT WAS PERFORMED BY CLSI.
- THIS PLAN IS A BENEFIT TO THE CUSTOMER ONLY INsofar AS IT IS REQUIRED BY HOWARD COUNTY FOR THE PURPOSE OF THE APPROVAL OF THE PERCOLATION TEST. IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF BOUNDARY, EASEMENT OR RIGHT-OF-WAY LINES FOR ANY REASON, SUCH AS THE LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. OFFSETS OF BUILDINGS TO PROPERTY LINE ARE TO THE NEAREST FOOT (1) UNLESS OTHERWISE NOTED AND HAS AN ACCURACY OF ± 1 FOOT.
- PRIOR TO BUILDING PERMIT APPROVAL, THE EXISTING ON-SITE SEWAGE DISPOSAL SYSTEM MUST BE PROPERLY ABANDONED, AND A NEW ON-SITE SEWAGE DISPOSAL SYSTEM MUST BE INSTALLED. THE EXISTING SEPTIC SYSTEM MUST BE PUMPED OUT AND ABANDONED WITH DOCUMENTATION SENT TO THE HEALTH DEPARTMENT.
- 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 WELL (HC-73-3927) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

PURPOSE NOTE:
THE PURPOSE OF THIS PLAN IS TO DEMONSTRATE A 4 BEDROOM (600 GPD) SEPTIC DESIGN AND SEPTIC LAYOUT FOR THE PURPOSE OF OBTAINING A BUILDING PERMIT FOR THE RENOVATION OF THE EXISTING DWELLING.

Approved Septic System Plan
Howard County Health Department
Signature Date: 6/21/2023

OWNER/DEVELOPER
ANDREW J. CHAPIN &
TORI L. PAIDE
3921 WALT ANN DRIVE
ELLCOTT CITY, MD 21042
(202) 352-5289

ONSITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN
WALT ANN DRIVE #3921

3921 WALT ANN DRIVE
TAX MAP: 22 * BLOCK: 15 * PARCEL: 154
3rd ELECTION DISTRICT * HOWARD COUNTY, MD



439 East Main Street Westminster, MD 21157-5539
(410) 848-1790 FAX (410) 848-1791

M. Shipley LEHS
6/16/23

Date	Revisions	Drawn By: BM
		Designed By: MS
		Reviewed By:
		Date: MAY, 2023
		Scale: 1"=50'
		Job No.: 2022105
		Sheet: 1

LEGEND

- PASSING PERC TESTS CONDUCTED 8/29/22
- PREVIOUS PERC TESTS CONDUCTED 7/6/87
- EXISTING WELL LOCATION
- EXISTING FENCE
- 25% SLOPES
- SOL LINES
- DENOTES TOTAL PROPOSED SEPTIC RESERVE EASEMENT AREA

SOILS LEGEND

SOIL SYMBOL	SOIL SERIES	SOIL HSG	ERODIBLE (K-FACTOR) %	HYDRIC
GyB	Glenelg loam 3% - 8%	B	0.24	-
GyC	Glenelg loam 8% - 15%	B	0.24	-
MdD	Manor loam 15% - 25%	B	0.28	-

THIS AREA DESIGNATES A PRIVATE SEWAGE AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1972 IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPARTMENT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.