

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: 1/26/24 **ONSITE SEWAGE DISPOSAL SYSTEM** P 575770

APPROVAL DATE: 2/8/2024 **PERMIT:** UPGRADE A _____

PROPERTY ADDRESS: 11507 Blue Flame Court

SUBDIVISION: Flamewood LOT: 7 TAX ID: _____

CONTRACTOR: Young Septic EMAIL: randy@youngseptic.com

CONTRACTOR ADDRESS: 1802 Baltimore, Boulevard, Westminster, MD 21157 PHONE: 443-277-5854

PROPERTY OWNER: Salin Nawaey EMAIL: _____

OWNER ADDRESS: 11507 Blue Flame Court, Clarksville, MD 21029 PHONE: _____

SEPTIC TANK SIZE (GALLONS): N/A TANK MANUFACTURER: N/A

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

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>105 (2) 53'</u> <u>trenches</u>	INLET DEPTH: <u>3 4'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Abandon existing seepage pit. Pump out and abandon the existing tank. Install replacement systems prior to building permit approval. Install @ highest pointed of easement which is located near perc holes 6 & 7.	

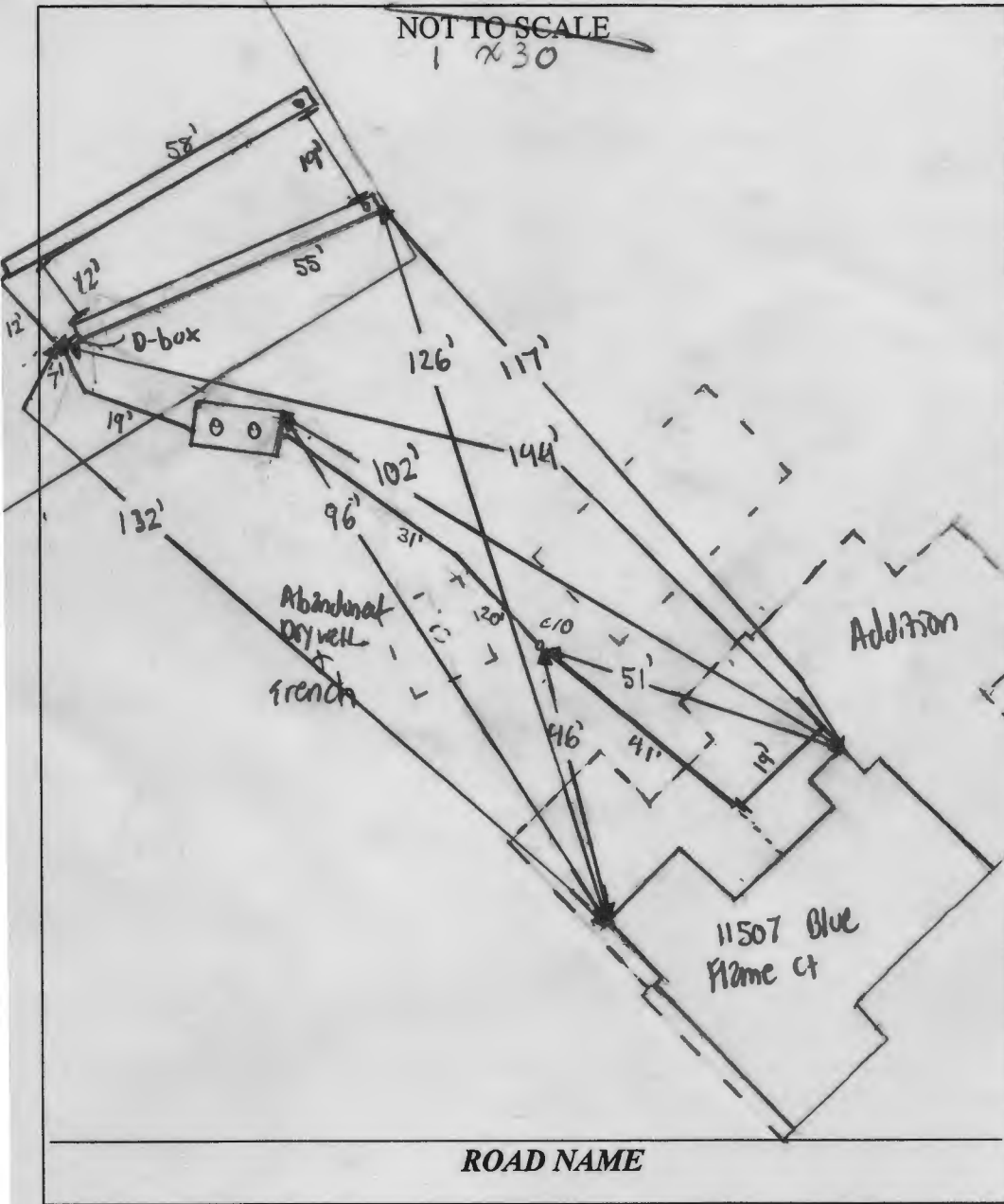
ISSUED BY: Dana Bernard ISSUE DATE: 1/26/2024 EXPIRATION DATE: 1/26/25

- 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 DOWNGRAIENT 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 x 30



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4.5'-5'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		113'
ABSORPTION AREA		339 ft ²
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	YES
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	0.6'-2'
BAFFLES	6" front & 4" back
BAFFLE FILTER	
MANHOLE LOC	Front & back
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	YES
DATE ON LID	12/29/2023
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Randy Yang
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

2/16/2024 - SDA staked upon 20' x 21' trenches, D-box & septic tank stake

Located existing tank & drywell (BA). trench length @ 53', difference in elevation 1'-2". OK to start work. (SP)

INSTALLATION NOTES:

2/17/2024 - Ex tank pumped & crushed, line installed from house. Absorbent fall & pipe is 4" 40' 4" line back later in day for tank. Tank has 0.6'-2' cover, 6" front baffle installed, no 4" back baffle. OK to backfill up to tank. (SP)

2/18/2024 - Line from tank to d-box to trenches set. upper trench inlet @ 4.5'-5'. Fabric used is very thin, non-woven, septic fabric, told contractor to double the fabric. Levelled d-box while inside. OK to backfill all work. (SP)

CONTROL PANEL DATA

CONTROL PANEL HEIGHT (MIN 30")	N/A
INSPECTION DATE	N/A
INSPECTION: PASS/FAIL (CIRCLE ONE)	

FINAL INSPECTOR

S. P...

DATE OF APPROVAL


2/18/2024

Showing 1-5 of 26

Permit #	Status	Record Type Alias	Street #	Street Name	Type	Unit Type	Unit #	City	Description	Opened	Created By	Applicant	License
<input type="checkbox"/> E24000386	Issued	Residential Electrical Miscellaneous Permit	11507	BLUE FLAME	CT			CLARKSVILLE	Install new 200 amp temporary service	01/23/2024	PUBLICUSER26302	NAVARRO	MJ GEN
<input checked="" type="checkbox"/> P24000130	Review In Process	Residential Addition Single Family Dwelling Permit	11507	BLUE FLAME	CT			CLARKSVILLE	SFD/CONSTRUCT 7382 SQ FT ADDITION ...	01/12/2024	PUBLICUSER48396	Nawaey	HOME C
<input type="checkbox"/> 23040607	Animal License Renewal	Animal License	11507	SHELL FLOWER	LN			COLUMBIA	ORIGINATED IN ANIMAL CONTROL	03/23/2023	MESPINOZA	CHASE	
<input type="checkbox"/> 22100307	Animal License Renewal	Animal License	11507	HOLSTEIN	ST			FULTON		09/13/2022	SGARRETT	SHETH	
<input type="checkbox"/> P22001055	Completed	Residential Plumbing Addition Alteration Permit	11507	HOLSTEIN	ST			FULTON	SFD:// REPLACE AND INSTALL PLUMBING...	03/10/2022	PUBLICUSER5795	GALINDO	BUILD A

Approved Septic System Plan
 Howard County Health Department
Dane Bernard 2-13-24
 Signature Date



2/8/2024 -
Fabric used
in septic
trenches 



RECEIPT

Howard County, MD
HOWARD COUNTY HEALTH DEPARTMENT
ASCEND ONE BUILDING
Columbia, MD 21045
8930 STANFORD BLVD

Application: WS-SP-APP-24-00020
Application Type: EnvHealth/Well and Septic/Sewage Disposal System/Application
Address: 11507 Blue Flame CT,

Receipt No.	8797					
Payment Method	Ref Number	Amount Paid	Payment Date	Cashier ID	Received	Comments
Check		\$496.00	01/26/2024	JUKING		Receipt # 75770

Work Description: Septic Upgrade/ 11507 Blue Flame Ct

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

Has the septic tank been pumped within the last month?

Yes Date pumped: _____
 No

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

Yes Explain observation: System needs upgraded
 No

Existing system design

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

Was a visual inspection of the sewage line conducted?

Yes
 No

Blockage Leading to the field

Yes Explain _____
 No

Is discharge surfacing on the ground?

Yes
 No

Additional Comments:

*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: Young Septic Contractor's Phone: 443-775-3853
 Contractor's Address: 1808 Baltimore Blvd Westminster MD 21157
 Property Address: 11507 Blue Flame Ct County File: _____
 Subdivision: Flamewood Cr Lot: 7 Year Built: 1979
 Owner's Name: Salin Nawacy Existing bedrooms: 4
 Name of previous owners: - Existing bedrooms: 4
 Proposed bedrooms: 4

*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.

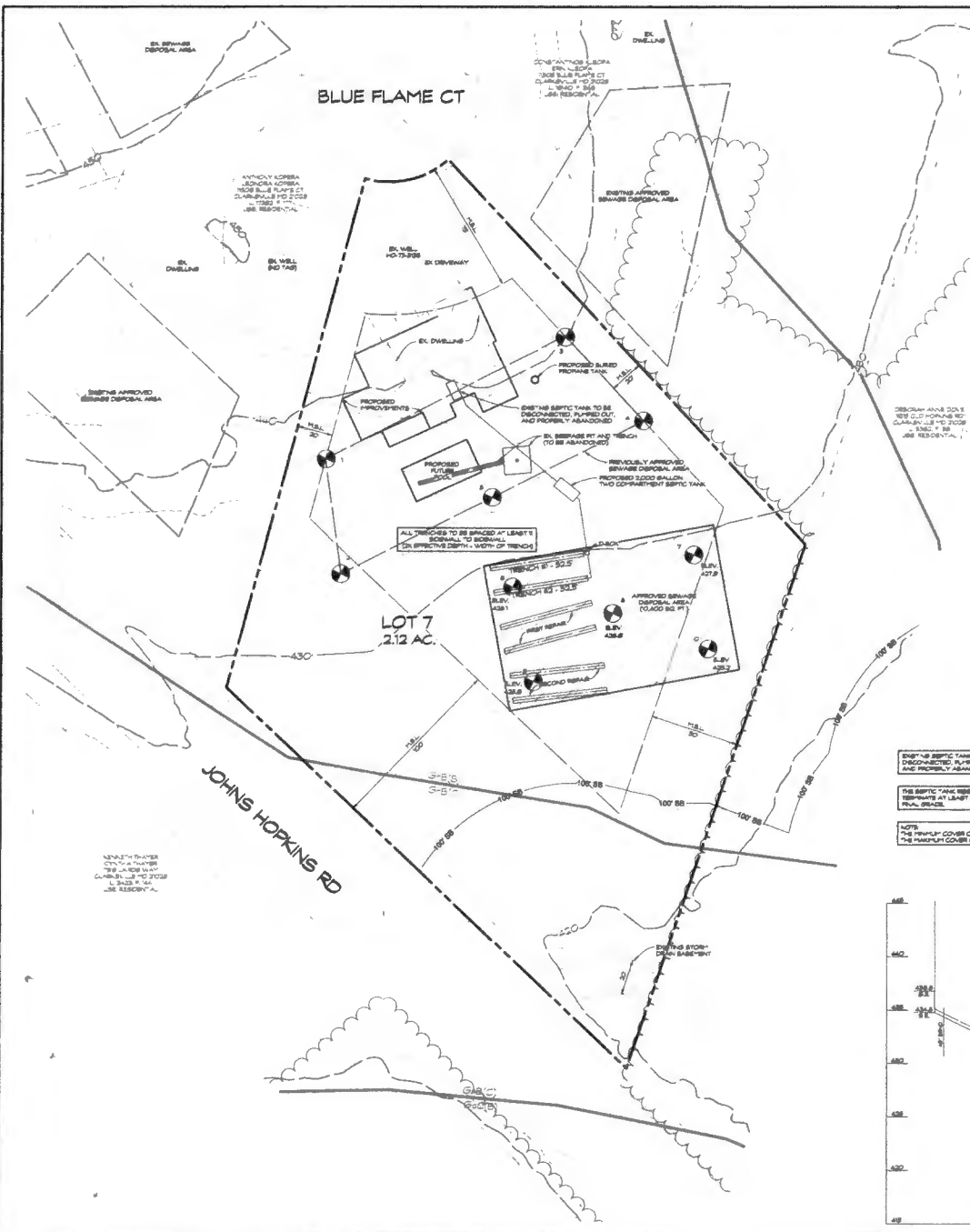
Print out a copy of Real Property Data via Dept. of Taxation website _____ Indexed file found _____

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.

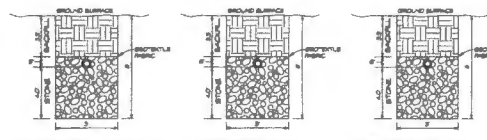
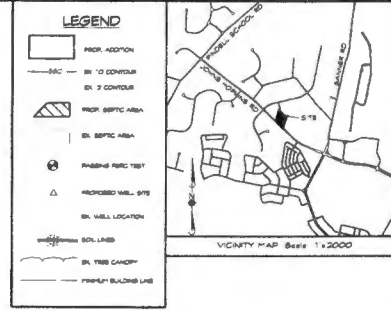
The contractor is to notify the office of the emergency as soon as possible.

2/2020



THIS AREA OBSERVES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10000 SQ. FT. AS REQUIRED BY THE HANOVER DEPARTMENT OF ENVIRONMENT FOR NON-RESIDENTIAL SEWAGE DISPOSAL. VIOLETATIONS OF ANY NATURE IN THIS AREA ARE PROHIBITED. THIS SEWAGE DISPOSAL AREA SHALL BE MAINTAINED AND VOID LINES CONNECTION TO PUBLIC SEWERAGE SYSTEM. THE CLARITY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL. RECONSTRUCTION OF A REVISED SEWAGE SYSTEM SHALL NOT BE NECESSARY.

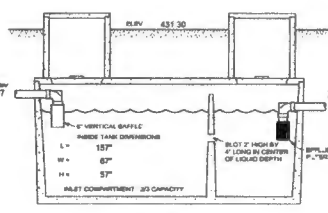
SEPTIC SYSTEM DESIGN REQUIREMENTS:
 TOTAL BEDROOMS = 4 (800 GPD)
NETIAL AND RESACEMENT SYSTEMS
 30 GAL. X 4 BEDROOMS = 800 GPD
 APPLICATION RATE = 0.25 GPD/SQ. FT.
 MAX. BOTTOM DEPTH = 8 FT.
 TRENCH WIDTH = 4 FT. OR SMOOTHER
 800 GPD (2.5 BEDROOMS) = 200 GPD
 200 GPD X 3 FT. TRENCH = 600 GPD
 300 L³ X 43 X 108 LF OF DISP. TRENCH
 USE (2) 24" TRENCHES PER SYSTEM
SEPTIC TANKS
 SQUARE FOOTAGE OF HOUSE = 3800
 USE (3) 2000 GALLON TWO COMPARTMENT SEPTIC TANKS



SYSTEM A	SYSTEM B	SYSTEM C
SYSTEM A INSTALLATION DEPTH = 2' TO BOTTOM OF TRENCH DEPTH OF INLET BELOW PIPE = 4'	SYSTEM B INSTALLATION DEPTH = 2' TO BOTTOM OF TRENCH DEPTH OF INLET BELOW PIPE = 4'	SYSTEM C INSTALLATION DEPTH = 2' TO BOTTOM OF TRENCH DEPTH OF INLET BELOW PIPE = 4'
INLET TRENCH LENGTH: 83.8 FEET EX. GROUND ELEV: 428.80 TRENCH INLET: 428.80 TRENCH BOTTOM: 425.00 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF BRICK: 4.5 FEET	INLET TRENCH LENGTH: 83.8 FEET EX. GROUND ELEV: 427.00 TRENCH INLET: 427.00 TRENCH BOTTOM: 423.20 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF BRICK: 4.5 FEET	INLET TRENCH LENGTH: 83.8 FEET EX. GROUND ELEV: 426.00 TRENCH INLET: 426.00 TRENCH BOTTOM: 422.20 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF BRICK: 4.5 FEET
OUTLET TRENCH LENGTH: 83.8 FEET EX. GROUND ELEV: 428.80 TRENCH OUTLET: 428.80 TRENCH BOTTOM: 425.00 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF BRICK: 4.5 FEET	OUTLET TRENCH LENGTH: 83.8 FEET EX. GROUND ELEV: 427.00 TRENCH OUTLET: 427.00 TRENCH BOTTOM: 423.20 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF BRICK: 4.5 FEET	OUTLET TRENCH LENGTH: 83.8 FEET EX. GROUND ELEV: 426.00 TRENCH OUTLET: 426.00 TRENCH BOTTOM: 422.20 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF BRICK: 4.5 FEET

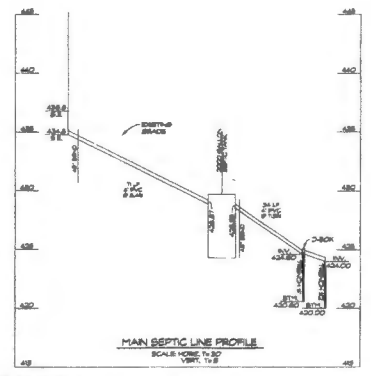
DATA TABULATIONS
 1. ZONING DISTRICT: B-200
 2. NUMBER OF BUILDING FEET: 1
 3. TOTAL AREA OF LOT: 2.12 ACRES

- GENERAL NOTES**
- CURRENT TITLE REFERENCE: OWNER: SALIN HANAVAY; OWNER REFERENCE: 211872.1; 189 DATE: MAY 18, 2023; GRANTEE: RECORD: H. CLING
 - THE LOT SHOWN HEREON CORRESPONDS WITH THE PROPERTY OWNERSHIP MAP AND LOT AREA AS REQUIRED BY THE HANOVER COUNTY DEPARTMENT OF THE ENVIRONMENT.
 - THE EXISTING SEWAGE DISPOSAL IS BASED ON HOWARD COUNTY 200 SCALE TOWN MAPS AND VERTICAL TO ACCURATELY REPRESENT THE SEWER CHANGES ON THE SUBJECT PROPERTY. TOPOGRAPHY OF THE PROPOSED SEWAGE DISPOSAL AREA HAS BEEN PROVIDED BY G.S. ALL EXISTING WELLS AND/OR SEWAGE DISPOSAL AREA WITHIN 100' OF THE LOT LINES HAVE BEEN SHOWN AND ARE TO BE MAINTAINED TO THE EXTENT OF THE SEPTIC DISPOSAL AREA SHOWN.
 - ANY CHANGES TO THE PRIVATE SEWAGE DISPOSAL AREA AND/OR ALTERNATIVE WELL LOCATIONS SHALL REQUIRE A REVISED PRELIMINARY CERTIFICATION PLAN.
 - ALL STOP-WATER MANAGEMENT DEVICES SHALL MEET HOWARD COUNTY SPECIFICATIONS TO ALL WELLS AND CHANGES TO EXISTING SYSTEMS.
 - THE BOUNDARY SHOWN HEREON IS FROM THE RECORDED PLAT 80 BOUNDARY SURVEY. HAVE BEEN REVIEWED AND CERTIFIED BY G.S.
 - THIS PLAN IS A SERVICE TO THE CUSTOMER ONLY. IT DOES NOT ASSESS THE ESTABLISHMENT OF BOUNDARY. BASIS OF THE REVISIONS OF THIS PLAN FOR ANY REASON, SUCH AS THE LOCATION OF FENCES, DAMAGES, BUILDINGS OR OTHER IMPROVEMENTS, OWNERS OF BUILDINGS OR OTHER IMPROVEMENTS TO THE PROPERTY, OWNERS OF BUILDINGS TO PROPERTY OR USE TO THE NEAREST FOOT. (1) UNLESS OTHERWISE NOTED.



TOP SEAM 2000 GAL. SEPTIC TANK
 NOT TO SCALE

- EXISTING SEPTIC TANK TO BE DISCONTINUED, RIPPED OUT AND PROPERLY ABANDONED.
- THE SEPTIC TANK SEEMS TO TERMINATE AT LEAST 8' ABOVE FINAL GRADE.
- NOTE: THE TRENCH COVER OVER THE TANK IS 1'. THE HANOVER COVER OVER THE TANK IS 3'.



MAIN SEPTIC LINE PROFILE
 SCALE: HORIZ. 1" = 30'; VERT. 1" = 3'

NOTE: THE PURPOSE OF THIS PLAN IS TO DEMONSTRATE A 4-BEDROOM (800 GPD) SEPTIC DESIGN AND SEPTIC LAYOUT FOR THE PURPOSE OF REPLACING THE EXISTING SEPTIC SYSTEM PRIOR TO THE CONSTRUCTION OF A PROPOSED ADDITION.

NO BUILDING PERMIT APPROVAL WILL BE GRANTED UNTIL THE 2000 GALLON SEPTIC TANK HAS BEEN RE-DESIGNED AND THE DESIGN HAS BEEN REVIEWED AND APPROVED.

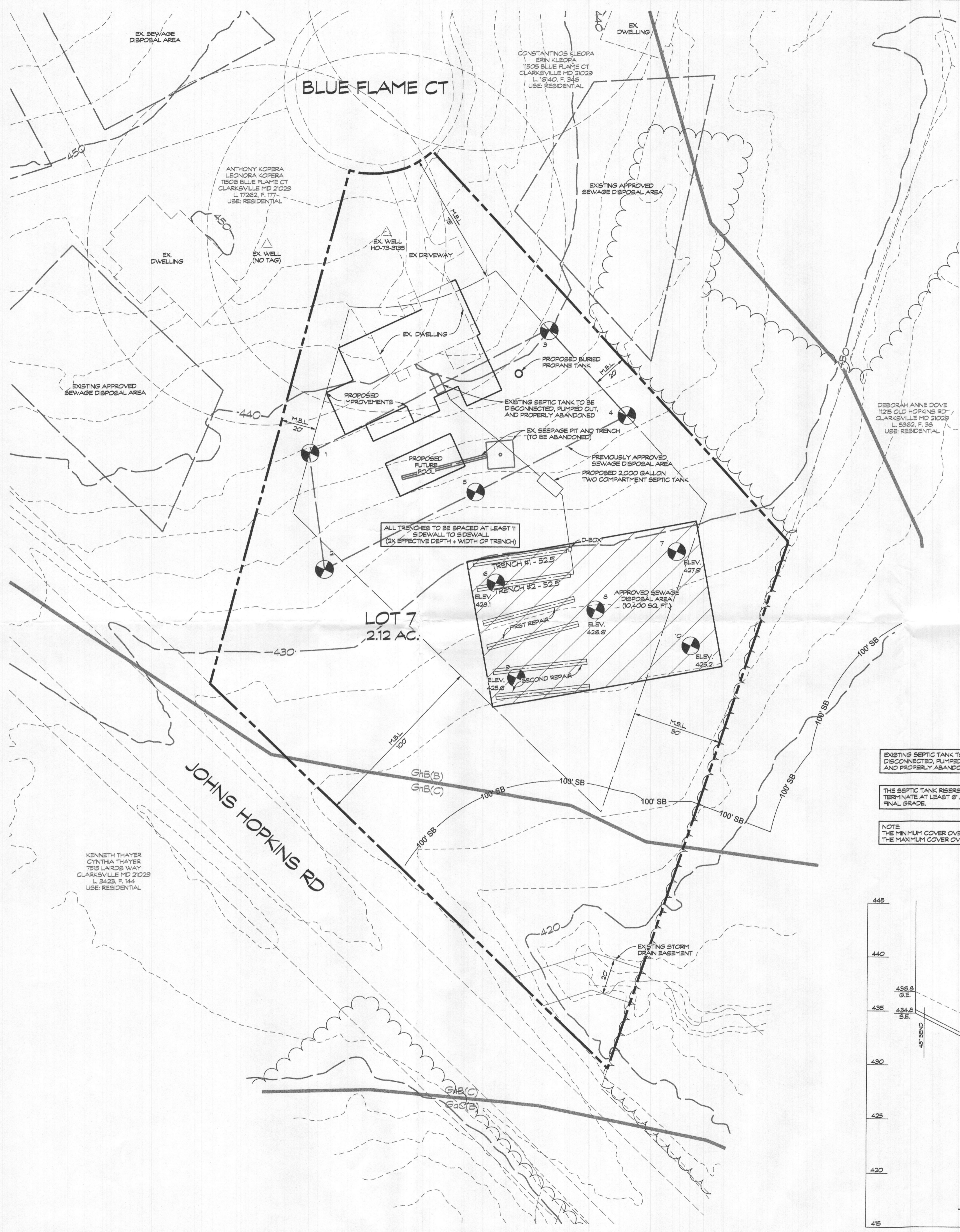
OWNER/DEVELOPER
 SALIN HANAVAY
 11507 BLUE FLAME COURT
 CLARKSVILLE, MD 21039

ONSITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN
FLAMEWOOD LOT 7
 11507 FLAMEWOOD CT
 CLARKSVILLE, MD 21039
 LIBER 29702, FOLIO 198
 TAX MAP 41, BLOCK 15, PARCEL 415
 5TH ELECTION DISTRICT - HOWARD COUNTY, MD

M. Simpson 11/18/23

439 East 1st Street Westminster, MD 21157-5559
 (410) 848-1780 FAX (410) 848-1781

Date:	Revised:	Drawn By:	SP
8/10/23	CONVERT PERM PLAN INTO PRELIM PLAN	Checked By:	MS
10/17/23	REVISE PER HEALTH DEPARTMENT COMMENTS	Approved By:	
		Date:	JULY, 2023
		Scale:	AS SHOWN
		Job No.:	2023-193
		Sheet:	1 OF 1



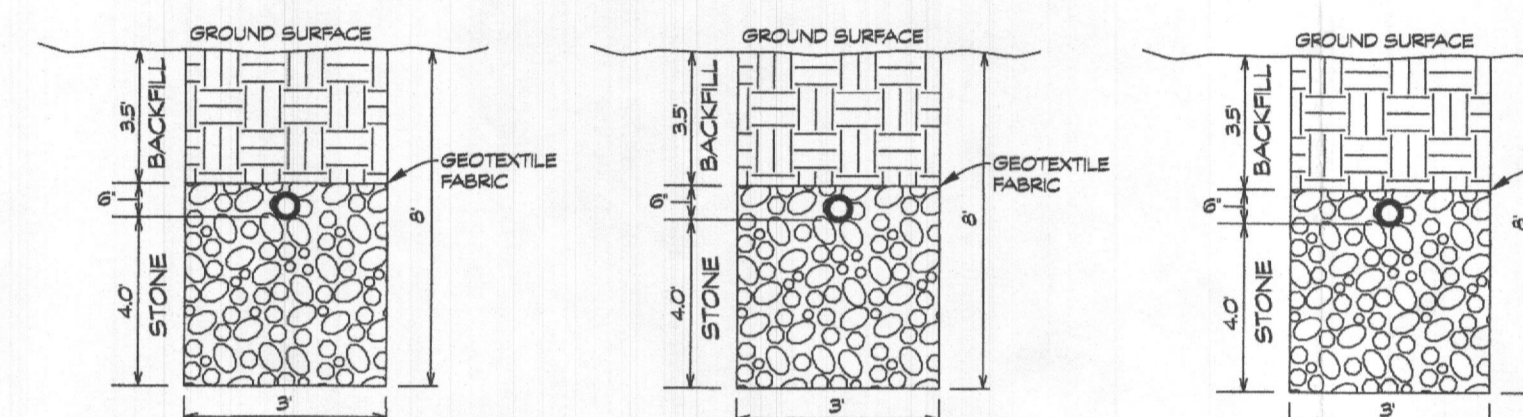
LEGEND

- PROJ. ADDITION
- EX. 10' CONTOUR
- EX. 2' CONTOUR
- PROJ. SEPTIC AREA
- EX. SEPTIC AREA
- PASSING PERC TEST
- PROPOSED WELL SITE
- EX. WELL LOCATION
- SOIL LINES
- EX. TREE CANOPY
- MINIMUM BUILDING LINE

SEPTIC SYSTEM DESIGN REQUIREMENTS:
TOTAL BEDROOMS = 4 (600 GPD)

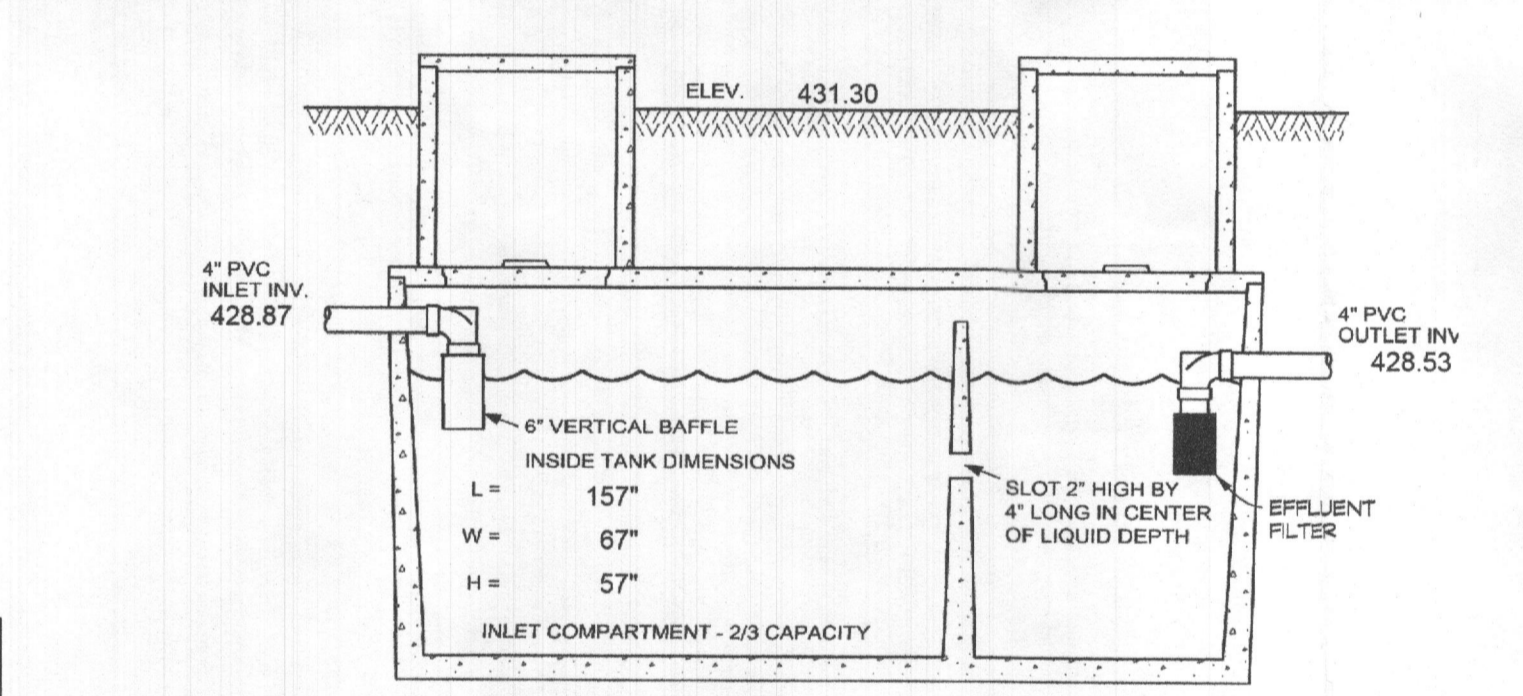
INITIAL AND REPLACEMENT SYSTEMS
150 GAL. X 4 BEDROOMS = 600 GPD
APPLICATION RATE = 0.8 GPD/SF
EFFECTIVE DEPTH = 4 FT OF SIDEWALL
MAX BOTTOM DEPTH = 8 FT
TRENCH WIDTH = 3 FT
600 GPD / 0.8 GPD/SF = 750 SF
750 SF / 3 FT WIDE TRENCH = 250 LF
250 LF X 42" = 105 LF OF DEEP TRENCH
USE (2) 52.5 FT TRENCHES PER SYSTEM

SEPTIC TANK
SQUARE FOOTAGE OF HOUSE = ~3,500
USE (1) 2,000 GALLON TWO COMPARTMENT SEPTIC TANK



SYSTEM SPECIFICATIONS
INSTALLATION DEPTH - 8" TO BOTTOM OF TRENCH
DEPTH OF STONE BELOW PIPE - 4"

INITIAL SYSTEM	FIRST REPAIR SYSTEM	SECOND REPAIR SYSTEM
TRENCH #1: TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV: 428.60 LATERAL INVERT: 424.60 TRENCH BOTTOM: 420.60 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF GRAVEL: 4.5 FEET	TRENCH #1: TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV: 427.10 LATERAL INVERT: 423.10 TRENCH BOTTOM: 419.10 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF GRAVEL: 4.5 FEET	TRENCH #1: TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV: 425.70 LATERAL INVERT: 421.70 TRENCH BOTTOM: 417.70 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF GRAVEL: 4.5 FEET
TRENCH #2: TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV: 428.00 LATERAL INVERT: 424.00 TRENCH BOTTOM: 420.00 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF GRAVEL: 4.5 FEET	TRENCH #2: TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV: 426.50 LATERAL INVERT: 422.50 TRENCH BOTTOM: 418.50 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF GRAVEL: 4.5 FEET	TRENCH #2: TRENCH LENGTH: 52.5 FEET EX. GROUND ELEV: 425.40 LATERAL INVERT: 421.40 TRENCH BOTTOM: 417.40 EFFECTIVE DEPTH: 4.0 FEET DEPTH OF GRAVEL: 4.5 FEET

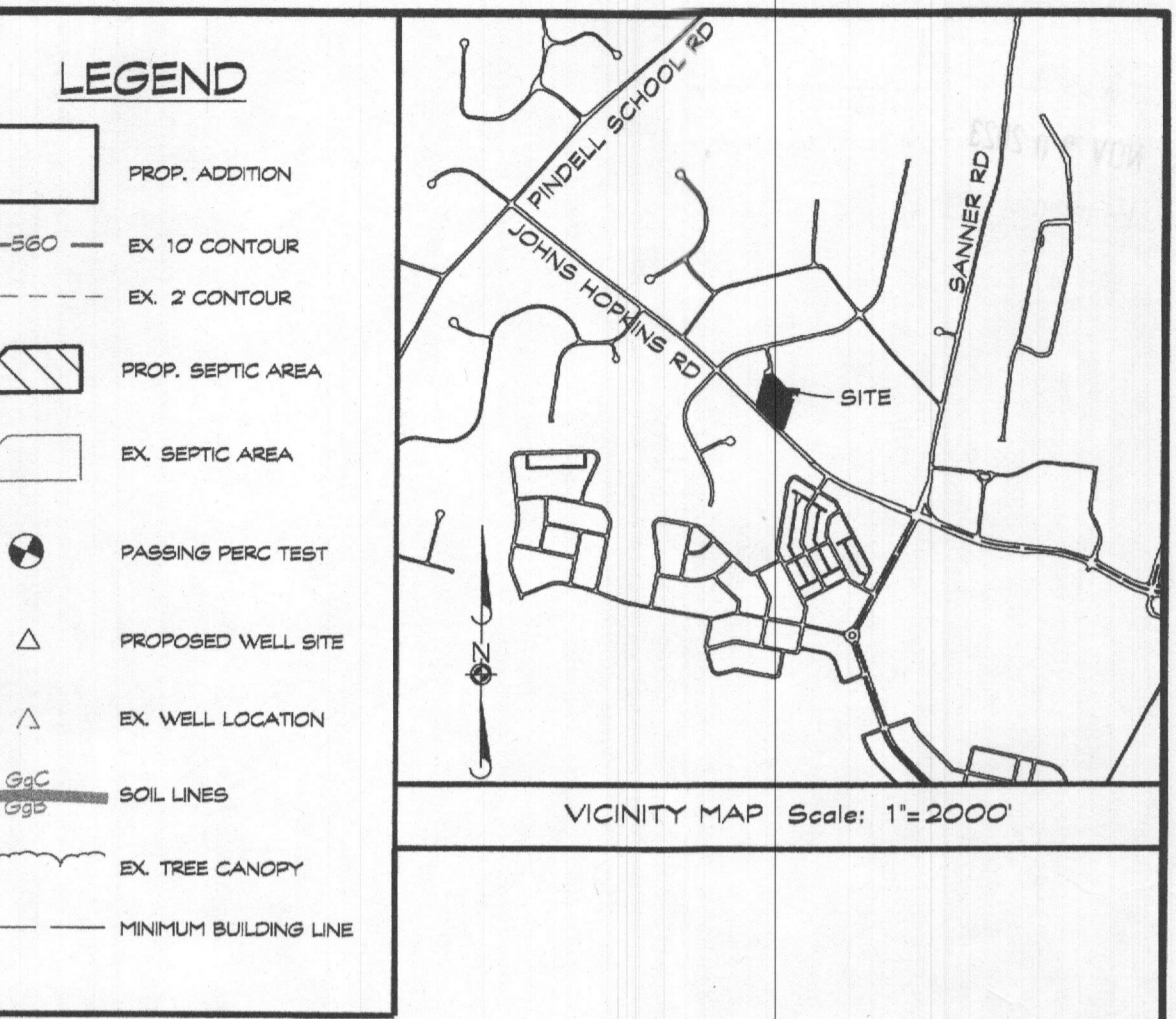
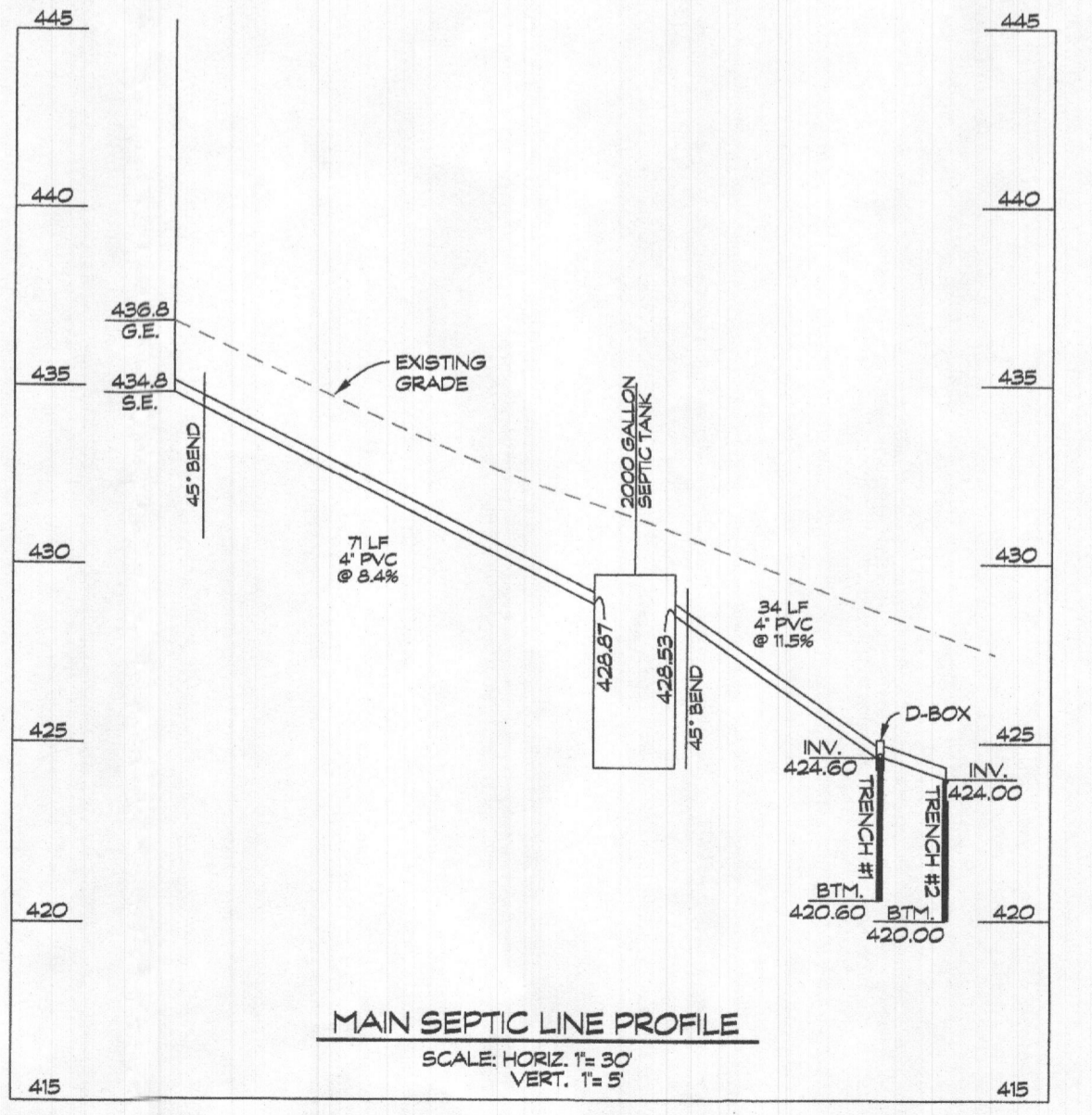


TOP SEAM 2000 GAL. SEPTIC TANK
NOT TO SCALE

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'.



DATA TABULATIONS

- ZONING DISTRICT: RR-DCO
- NUMBER OF BUILDING SITES: 1
- TOTAL AREA OF LOT: 2.12 ACRES

GENERAL NOTES

- CURRENT TITLE REFERENCE: OWNER: SALIN NAWAEE DEED REFERENCE: L. 21972, F. 199 DATE: MAY 15, 2023 GRANTOR: RODOLFO M. QUINIO
- 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 VERIFIED TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY. TOPOGRAPHY OF THE PROPOSED SEWAGE DISPOSAL AREA WAS FIELD VERIFIED BY CLSI. ALL EXISTING WELLS AND/OR SEWER DISPOSAL AREA WITHIN 100' OF THE LOT LINES HAVE BEEN SHOWN. THERE ARE NO WELLS 200' DOWN GRADIENT OF THE SEPTIC DISPOSAL AREA SHOWN.
- ANY CHANGES TO THE PRIVATE SEWAGE DISPOSAL AREA AND/OR ALTERNATIVE WELL LOCATIONS SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- ALL STORM-WATER MANAGEMENT DEVICES WILL MEET HOWARD COUNTY SETBACKS TO ALL WELL SITES AND ON-SITE DISPOSAL SYSTEMS.
- THE BOUNDARY SHOWN HEREON IS FROM THE RECORDED PLAT. NO BOUNDARY SURVEY WAS PERFORMED NOR CERTIFIED 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 FUTURE IMPROVEMENTS, OFFSETS OF BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS, OFFSETS OF BUILDINGS TO PROPERTY LINE ARE TO THE NEAREST FOOT (1) UNLESS OTHERWISE NOTED.

Approved Septic System Plan
Howard County Health Department
Debraud 12-15-23
Signature

NOTE: THE PURPOSE OF THIS PLAN IS TO DEMONSTRATE A 4 BEDROOM (600 GPD) SEPTIC DESIGN AND SEPTIC LAYOUT FOR THE PURPOSE OF REPLACING THE EXISTING SEPTIC SYSTEM PRIOR TO THE CONSTRUCTION OF A PROPOSED ADDITION.

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

OWNER/DEVELOPER
SALIN NAWAEE
11507 BLUE FLAME COURT
CLARKSVILLE, MD 21029

ONSITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN
FLAMEWOOD LOT 7
11507 FLAMEWOOD CT
CLARKSVILLE, MD 21029
LIBER 21972, FOLIO 199
TAX MAP: 41 * BLOCK: 15 * PARCEL: 415
5TH ELECTION DISTRICT * HOWARD COUNTY, MD

M. Shipley 11/29/23
Matt Shipley, LEHS
Qualified Professional

CLSI
Civil & Environmental Consultants
www.clsi-civileng.com
439 East Main Street Westminster, MD 21157-5539
(410) 848-1790 FAX (410) 848-1791

Date	Revisions	Drawn By: BM
9/12/23	CONVERT PERC PLAN INTO PERC CERT PLAN	Designed By: MBS
10/27/23	REVISE PER HEALTH DEPARTMENT COMMENTS	Reviewed By:
		Date: JULY, 2023
		Scale: 1" = 30'
		Job No.: 2023155
		Sheet: 1 OF 1