

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: 8/26/25 **ONSITE SEWAGE DISPOSAL SYSTEM** P 589174

APPROVAL DATE: 8/16/2024 **PERMIT: NEW CONSTRUCTION** A _____

PROPERTY ADDRESS: 8224 White Pine Court

SUBDIVISION: Fulton Hill LOT: 2 TAX ID: 05-603727

CONTRACTOR: Hatfields Equipment EMAIL: _____

CONTRACTOR ADDRESS: P.O. Box 517 Annapolis Junction, MD 20701 PHONE: 301-490-4289

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER:

PROPERTY OWNER: Rishi & Manija Kapur EMAIL: _____

OWNER ADDRESS: 10101 Deep Skies Drive, Laurel, MD 20723 PHONE: _____

BAT UNIT MODEL: Norweco 750 PUMP SIZE: _____ PUMP TANK CAPACITY: _____

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: _____ DATE RECORDED: _____

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>136.5 (5x28')</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>

LOCATION: **SYSTEM TO BE STAKED BY DESIGNER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.**

NOTES:

ISSUED BY: DBernard ISSUE DATE: 8/26/25 EXPIRATION DATE: 8/26/26

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR REGISTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED
- 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 SEPTIC 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
- NOTE: ELECTRICAL PERMIT ISSUED E 25005108
- NOTE: THE HCHD DOES NOT WARRANT ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- 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

See separate sheet
for Asbuilt

dbox from
Babylon w/
baffle

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		5
TOTAL LENGTH		140'
ABSORPTION AREA		280' + sidewall
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

BAT SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes

MANUFACTURER Back-River

CAPACITY 750 GAL

SEAM LOC top

TANK LID DEPTH 2.5'-3'

BAFFLES 4" on pretreatment chamber

BAFFLE FILTER -

MANHOLE LOC front, back (x2), center

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED -

DATE ON LID 5/8/24

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 _____

PreCon: Todd Tracey

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Install - Nathan Heath
SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

9/22/25 - septic tank offset stakes in place, no dbox stake but contractor will install it at the beginning of the first trench, had to adjust trench for the 5 trenches (each @ ~28') stakes in place, contractor clearing site for septic tank delivery on 9/23/25. SDA stakes in place - ok to begin construction. (R)

INSTALLATION NOTES:

9/23/25 - contractor onsite, BAT tank is in the ground; no sewer lines constructed yet, 2 trenches complete, w/ stone & fabric & abs part. 4' inlet, stone tickets say double washed but stone is marginal w/ some fines. almost complete 3rd trench, ok to backfill for rain forecasted overnight, Hatfield's to backfill the well line too, OK to continue construction. (R) 9/24/25 - sewer line to BAT tank installed, back line to dbox & manifold to trenches completed, last 2 trenches completed, fabric & abs parts in place ok to back-fill, BAT startup and pump and alarm required. (R) 1/6/2026 BAT startup certification manual (R)

CONTROL PANEL DATA

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

FINAL INSPECTOR

K. Wulf

DATE OF APPROVAL

1/6/2026



BACK RIVER PRE-CAST, LLC
 PO BOX 329
 GLYNDON, MD 21071
 PH# 410-833-3394

NORWECO CERTIFICATION

PROPERTY OWNER: RISHI KAPUR	INSTALLATION COMPANY: HATFIELD'S
ADDRESS: 8224 WHITE PINE CT	CERTIFIED INSTALLER: MATT WARD
CITY, ZIPCODE & COUNTY: FULTON, 20759, HOWARD	PERMIT#
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 9-23-25
750 GPD CONCRETE	START-UP DATE: 1-6-25
NUMBER OF BEDROOMS:	DATE OF FINAL INSPECTION:
TYPE OF INSTALLATION: NEW	DATE OF ELECTRICAL INSPECTION:
ELECTRICAL WIRING PER ELECTRICAL INSTRUCTIONS: YES	TANK LEVEL: YES
HT. OF CONTROL PANEL ABOVE FINAL GRADE: 24"	BURIAL DEPTH OF TANK: 24"
SYSTEM WIRED ON A 15-AMP DEDICATED CIRCUIT WITH STD. BREAKER: YES	RISERS 4" - 6" ABOVE GRADE: NO
LENGTH(S) OF UF WIRE PAST LAST AERATION RISER(S): 48"	VENTED LID(S) ON AERATION CHAMBER(S): YES
FEMALE PLUG(S) WIRED TO UF WIRE: YES	ANY GROUND SETTLING AROUND TANK: NO
CONDUIT(S) ENTERING AERATION RISER MADE WITH A WATERTIGHT CONNECTION: YES	
ISTHE INSIDE OF THE CONDUIT ENTERING THE CONTROL PANEL(S) AND AERATION RISER(S) SEALED WITH DUCT SEAL: YES	

ON 2ND PAGE MAKE A ROUGH SKETCH OF THE HOUSE ,WHERE THE SYSTEM IS LOCATED, WHERE THE CONTROL PANEL IS LOCATED , WHERE THE FRONT OF THE IS AND DIRECTIONS TO THE PROPERTY.

DIRECTIONS CAN START A FEW STREETS AWAY

EXAMPLE: RT. X LEFT ONTO XX STREET RIGHT ONTO PRIVATE DRIVEWAY 5TH HOUSE OF THE LEFT.

I certify that the Norweco Singlair TNT Wastewater Treatment System was installed according to the manufacture's specifications.

Matthew Geckle

January 6, 2025

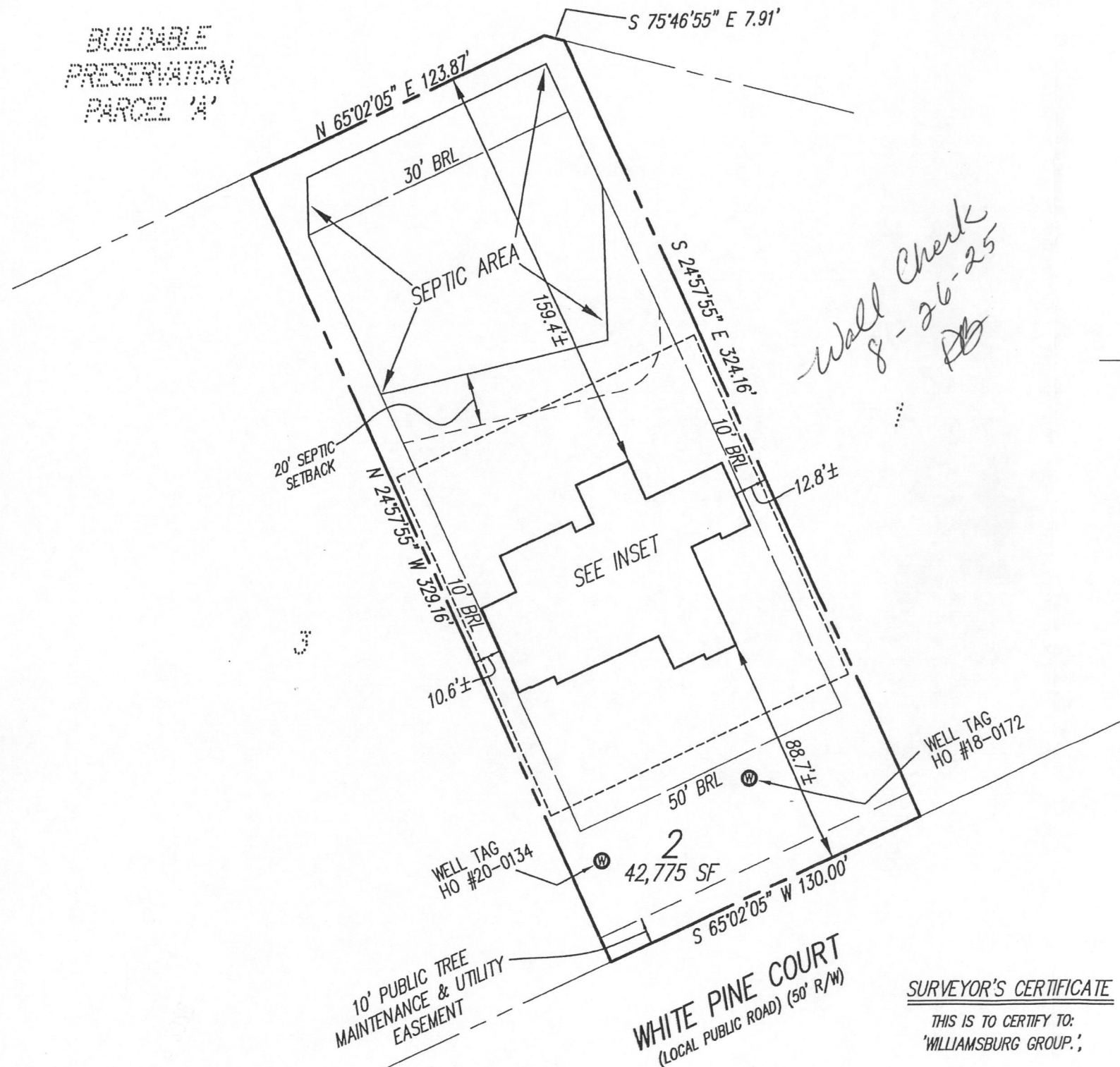
Signature of BRP Representative

Vice-President

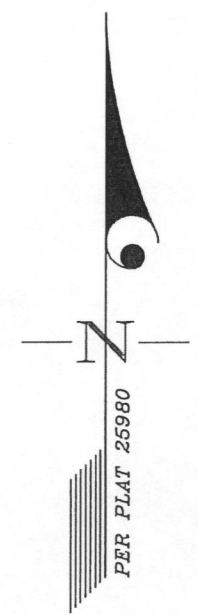
Date

S:\Survey Drawings\WALLCHECK\FULTON HILL-24108\WCK\24108WCK-2.dwg, 6/23/2025 9:05:23 AM, bilik, 1:1

BUILDABLE
PRESERVATION
PARCEL 'A'



Wall Check
8-26-25
PB

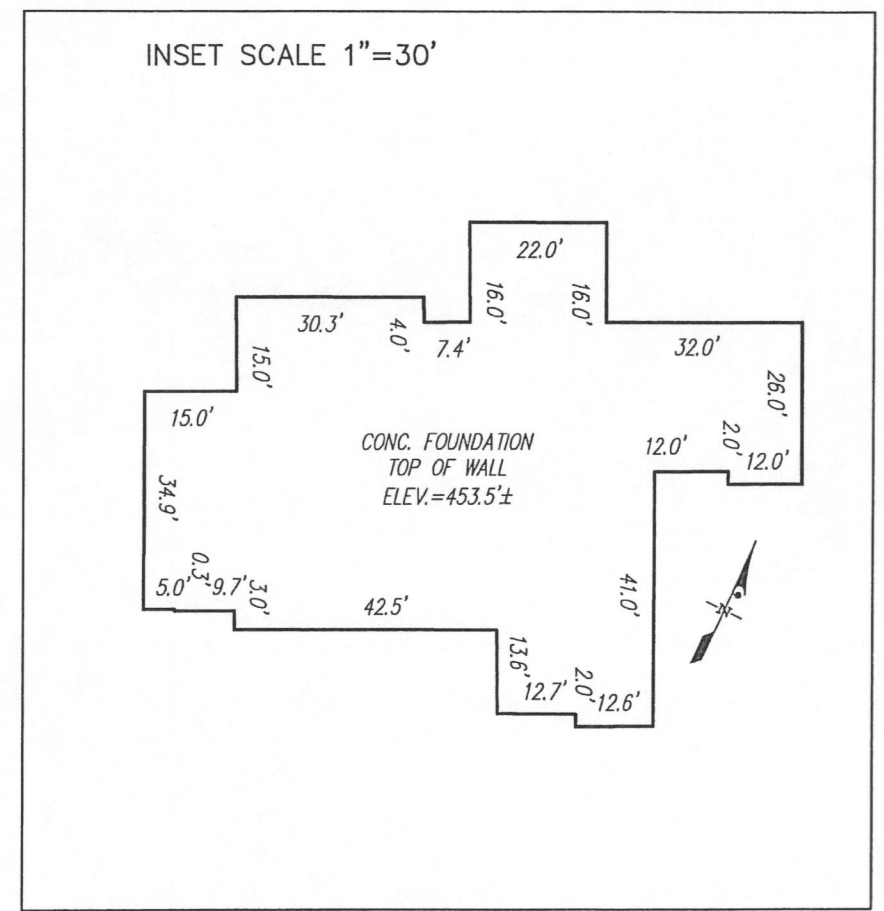


NOTES:
THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED.
THIS 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 NUMBER 24027C0145D, EFFECTIVE DATE NOVEMBER 6, 2013.

BUILDING SETBACKS (B.R.L.'S) SHOWN HEREON PER PLAT 25980.

SETBACK DISTANCES SHOWN HEREON ARE TO THE OUTERMOST FACE OF THE FOUNDATION WALLS AND HAVE AN ACCURACY OF ± 0.1' FOOT.



10' PUBLIC TREE
MAINTENANCE & UTILITY
EASEMENT

WHITE PINE COURT
(LOCAL PUBLIC ROAD) (50' R/W)

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:
'WILLIAMSBURG GROUP.'

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

[Signature] 6/23/2025
For Gutschick, Little and Weber, P.A. :
Thomas C. O'Connor, Jr.,
Professional Land Surveyor, No. 10954 (EXP. DATE: 07/03/2026)

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

WALLCHECK
(SPECIAL PURPOSE SURVEY)

FULTON HILL

LOT 2
8224 WHITE PINE COURT

HOWARD COUNTY, MARYLAND

DATE OF LATEST FIELD WORK: 06/19/2025

G.L.W. FILE No. 24108

REFERENCE: PLAT No.: 25980

SCALE: 1"=50'



DES.	PREPARED FOR: WILLIAMSBURG GROUP 5485 HARPERS FARM RD. COLUMBIA, MD 21044
DRN. WDK	
CHK.	

S:\Survey Drawings\WALLCHECK\FULTON HILL\FULTON HILL-24108\WCK\24108WCK-2.dwg

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

**OPERATION AND MAINTENANCE AGREEMENT
FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM
HAVING AN ADVANCED PRE-TREATMENT SYSTEM**

THIS AGREEMENT is made this 19th day of March, among Rishi Kapur, Manila N. Kapur Bhupendra Kapur, and Neena Kapur, hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at Fulton Hill, 8224 White Pine Ct. Fulton, MD 20758, in the 3rd Election District of Howard County, Maryland, and the deed and subdivision plat of the property is recorded among the Land Records of Howard County, Maryland, Tax Map # 46, Block # , Parcel # 337, Deed Reference # Liber 22586 Folio 348 and Tax Account # 603727 ("the Property").

WHEREAS, The Property is suitable for the installation of a conventional on-site sewage disposal system with an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07, effective November 24, 2016. The pre-treatment device being installed is Norweco Model TNTLP-750GPD.

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Property at any reasonable time with prior notice for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County.

B. Owner acknowledges and agrees that neither the County nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.

C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.

D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.

E. This agreement shall run with the land and upon Owner's taking title to the Property shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as

the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Property that the system shall require maintenance or other attention. Upon taking title to the Property, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed this agreement on the date indicated above.

William J. Davis 3/15/25
Howard County Health Department

Reek Pige 3/19/25
Owner #1 Signature and Name Date

Manila Kepur 03-19-25
Owner #2 Signature and Name Date

Bhupendra K Kap 3-19-25
Owner #3 Signature and Name Date

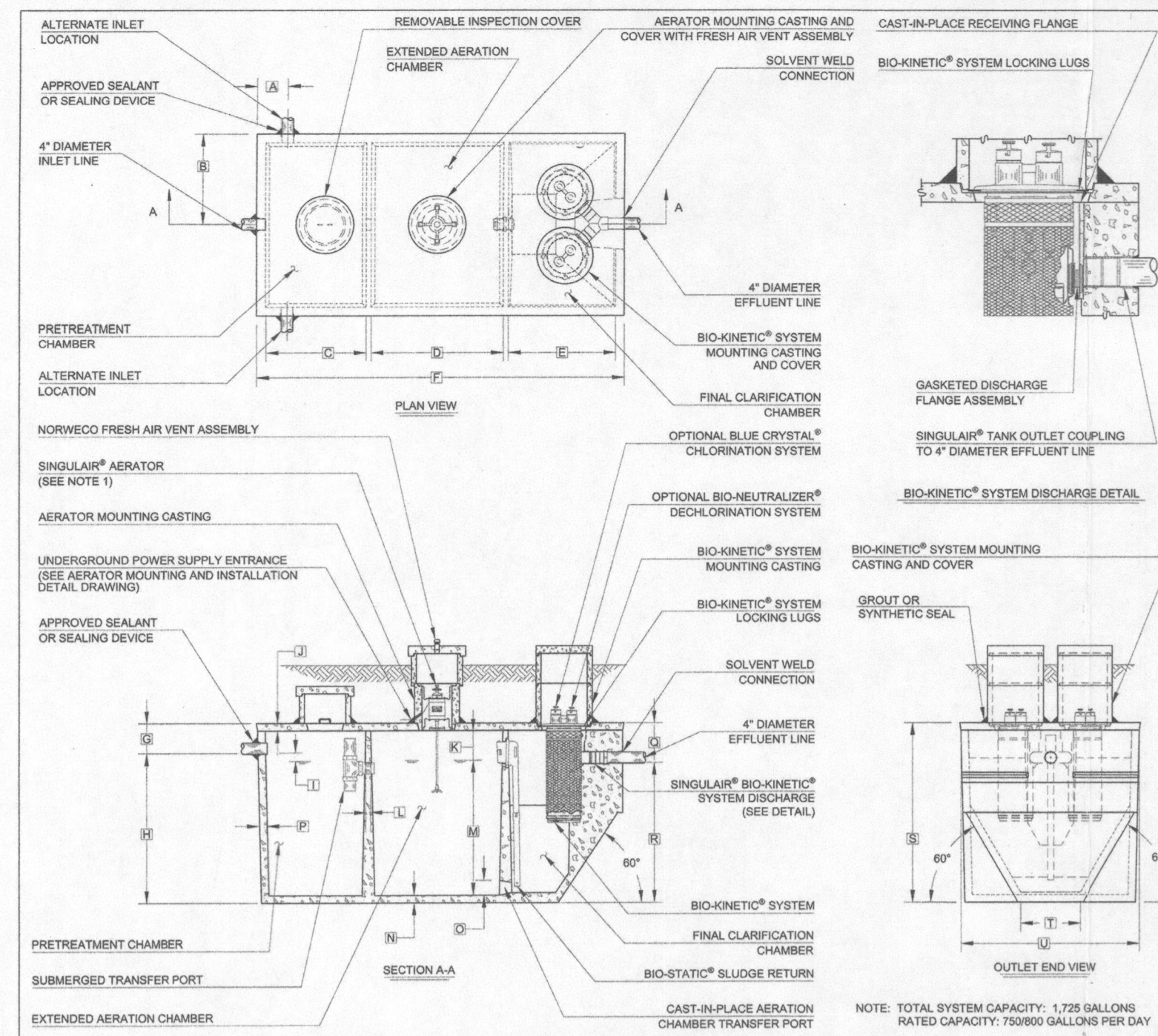
Nesma Kapur 3-19-25
Owner #4 Signature and Name Date

Buyer #1 Signature Date

Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name



GENERAL NOTES:

- SINGULAR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 60 MINUTES ON / 60 MINUTES OFF.
- FALL THROUGH SINGULAR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS TWELVE INCHES BELOW TANK TOP.
- ON DEEPER INSTALLATIONS, PRECAST RISERS MUST BE USED TO EXTEND AERATOR MOUNTING CASTING AND BIO-KINETIC® SYSTEM MOUNTING CASTING TO GRADE. INSPECTION COVER ON PRETREATMENT CHAMBER MUST BE DEVELOPED TO WITHIN TWELVE INCHES OF GRADE.
- TANK REINFORCED PER ACI STD. 318.
- REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS.
- CONTACT THE LOCAL LICENSED SINGULAR® DISTRIBUTOR FOR ELECTRICAL REQUIREMENTS.

DATE: _____

NAME: _____

CONTRACTOR'S CERTIFICATION: I (WE) HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.

DATE: _____

NAME: _____

CRITICAL DIMENSIONS

A	1'-0"	N	0'-3"
B	3'-0"	O	0'-0"
C	3'-0"	P	0'-0"
D	6'-0"	Q	0'-0"
E	3'-0"	R	0'-0"
F	12'-0"	S	0'-0"
G	1'-0"	T	0'-0"
H	0'-0"	U	0'-0"
I	0'-0"	V	0'-0"
J	0'-0"	W	0'-0"
K	0'-0"	X	0'-0"
L	0'-0"	Y	0'-0"
M	0'-0"	Z	0'-0"

norweco

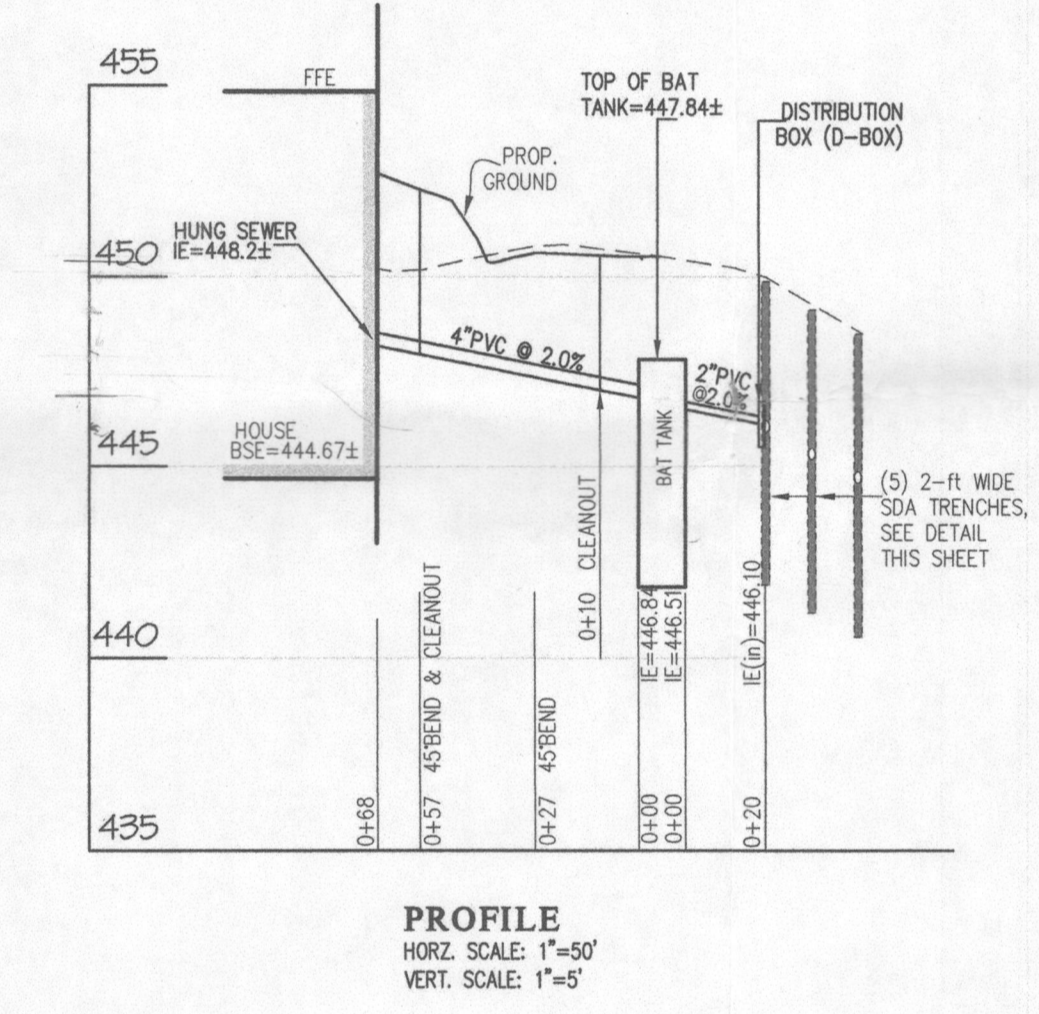
1000 POND DRIVE
GLENVIEW, MD 21038
PH: 410-206-0527
WWW.NORWECO.COM

NOTE: TOTAL SYSTEM CAPACITY: 1,728 GALLONS
RATED CAPACITY: 750/800 GALLONS PER DAY

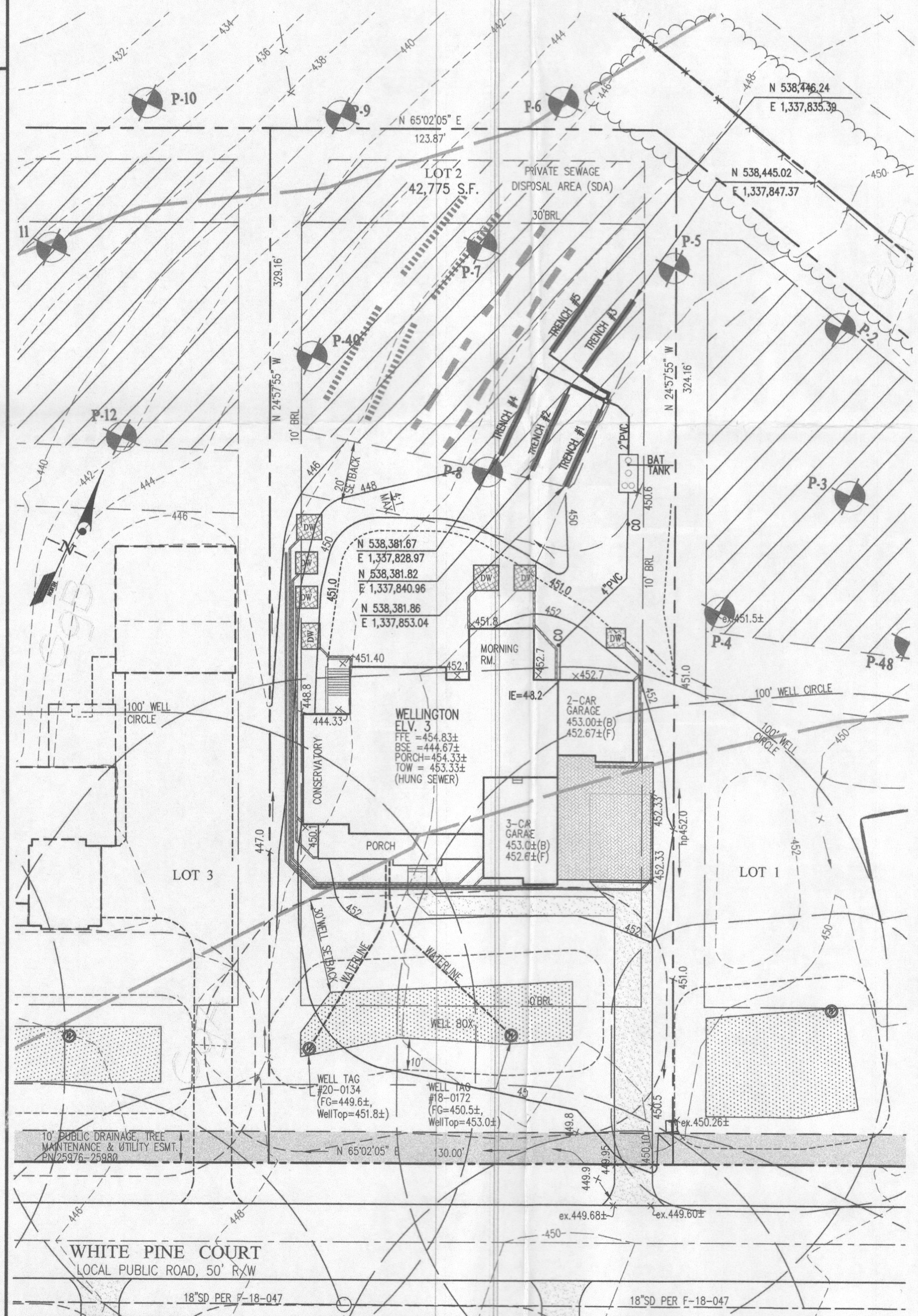
Source: From Norweco local supplier/distributor - Back River Pre-cast, LLC, PO Box 329 Glyndon, MD 21071-0329 Ph: 410-833-3394

SDA TRENCH SIZE CALCULATIONS			
Fulton Hill		Lot #2 (8224 White Pine Ct.)	
System Input Information	Initial System	Replac'mt System No.1	Replac'mt System No.2
Application Rate	1.2	1.2	1.2
Effective area beginning depth	4	4	4
Effective area maximum bottom depth	8	8	8
Number of Bedrooms	6	6	6
Design flow at 150 gal./day/bedroom	900	900	900
Absorption Trench Calculations			
Drainfield area required (Design flow/application rate)	750	750	750
Effluent pipe depth to invert	4		
Effluent sidewall depth "D"			
Depth between the effective beginning depth or pipe depth (which ever is deeper) and maximum trench bottom.	4	4	4
Trench Width "W" (2 or 3 feet)	2	2	2
Sidewall Reduction Percent	36.36%	36.36%	36.36%
Linear feet of trench required = (drainfield area x sidewall reduction)/W	136.36	136.36	136.36
Trench Layout Information			
Approximate length available on contour & not exceeding 100-ft	91	91	91
Number of trenches to use	5	4	4
Min. length (linear feet)	27.3	34.1	34.1
Total (linear feet)	136.5	136.4	136.4
Minium Trench Spacing:	10	10	10

For trenches with no sidewall credit the spacing is 6' for a 2' wide trench and 9' for a 3' wide trench (measured edge to edge). All trenches utilizing sidewall reduction credit must be spaced a min. of 10' for effective sidewall not over 3.5'. If >3.5', then spacing formula is 2D+W up to a maximum of 18'.



PROFILE
HORZ. SCALE: 1"=50'
VERT. SCALE: 1"=5'

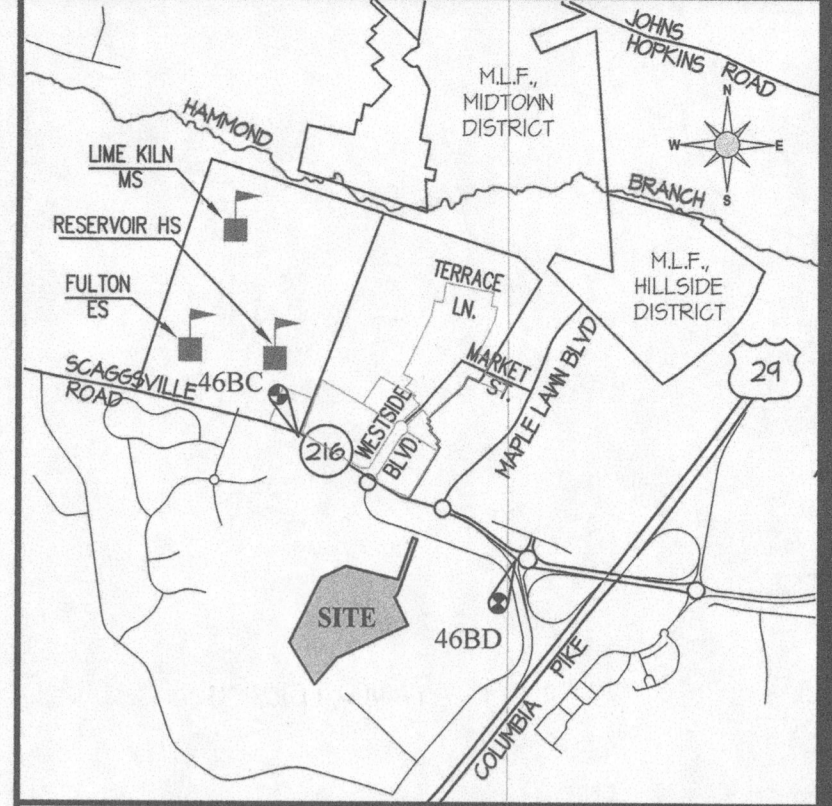


SITE PLAN FOR BAT INSTALLATION

FULTON HILL
LOT 2 (8224 White Pine Court)
PLAT No. 25976-25980

ELECTION DISTRICT No. 5

HOWARD COUNTY, MARYLAND



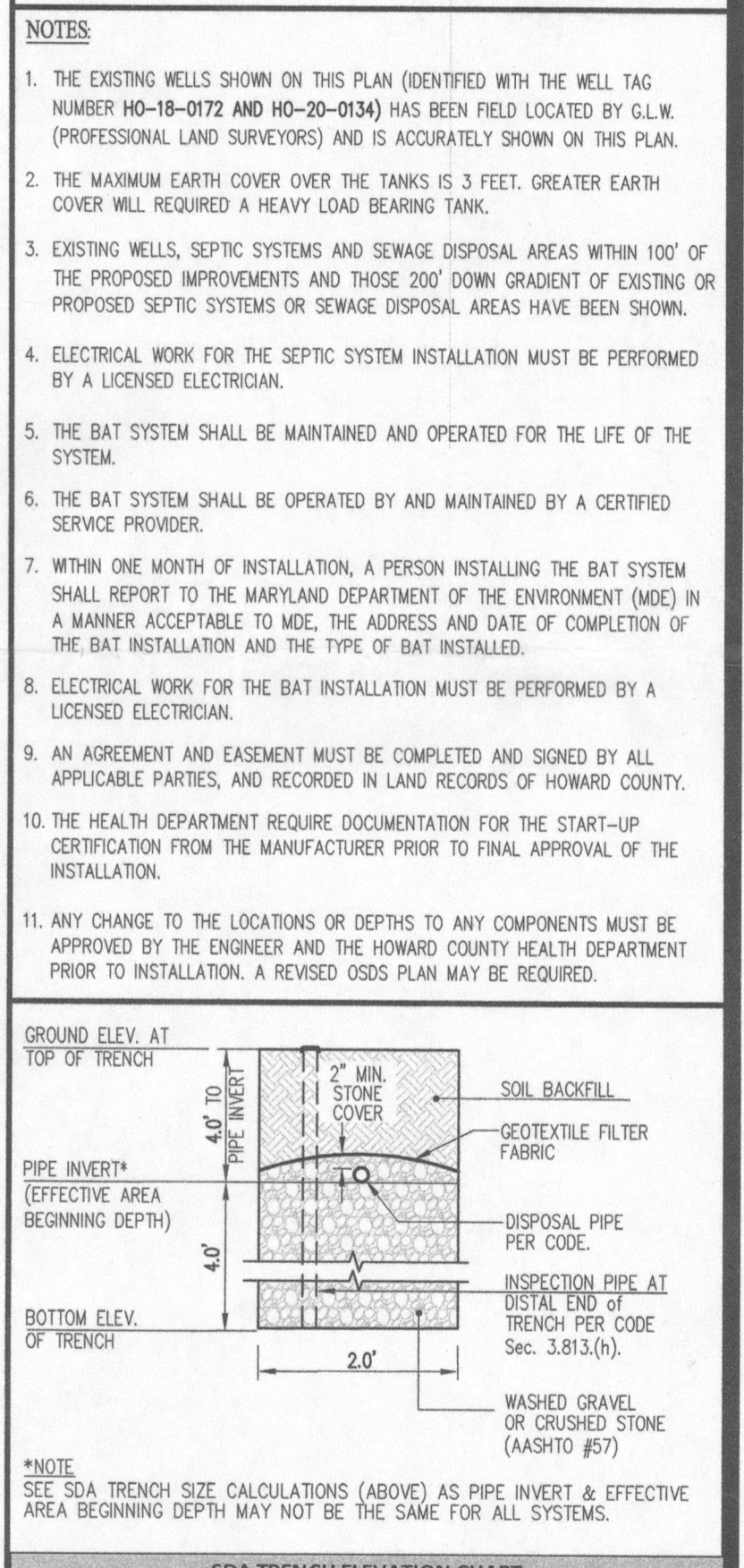
VICINITY MAP
SCALE: 1" = 200'

LEGEND

- EXISTING CONTOUR
- PROPOSED 2'-FT CONTOUR
- WELL BOX LOCATION
- PRIVATE SEWAGE DISPOSAL AREA
- DRYWELL LOCATION
- INITIAL SYSTEM 2' WIDE TRENCH
- FIRST REPLACEMENT SYSTEM 2' WIDE TRENCH
- SECOND REPLACEMENT SYSTEM 2' WIDE TRENCH
- PERCOLATION TEST PIT FAILED BY HEALTH DEPARTMENT
- PERCOLATION TEST PIT PASSED BY HEALTH DEPARTMENT

NOTES

- THE EXISTING WELLS SHOWN ON THIS PLAN (IDENTIFIED WITH THE WELL TAG NUMBER HO-18-0172 AND HO-20-0134) HAS BEEN FIELD LOCATED BY G.L.W. (PROFESSIONAL LAND SURVEYORS) AND IS ACCURATELY SHOWN ON THIS PLAN.
- THE MAXIMUM EARTH COVER OVER THE TANKS IS 3 FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
- EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPOSED IMPROVEMENTS AND THOSE 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
- ELECTRICAL WORK FOR THE SEPTIC SYSTEM INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
- THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM.
- THE BAT SYSTEM SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
- WITHIN ONE MONTH OF INSTALLATION, A PERSON INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) IN A MANNER ACCEPTABLE TO MDE, THE ADDRESS AND DATE OF COMPLETION OF THE BAT INSTALLATION AND THE TYPE OF BAT INSTALLED.
- ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
- AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN LAND RECORDS OF HOWARD COUNTY.
- THE HEALTH DEPARTMENT REQUIRE DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.
- 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 OGDG PLAN MAY BE REQUIRED.



SDA TRENCH ELEVATION CHART

TRENCH No.	1	2	3	4	5
Ground Elevation	449.90	449.30	449.30	448.60	448.60
Pipe Invert Elevation	445.90	445.30	445.30	444.60	444.60
Effective Area Beginning Depth	445.90	445.30	445.30	444.60	444.60
Bottom of Trench	441.90	441.30	441.30	440.60	440.60

SEPTIC TRENCH SECTION DETAIL NO SCALE

Approved Septic System Plan
Howard County Health Department
Mark Oswald 3/19/25
Signature Date

GRAPHIC SCALE
0 15 30 60

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

DESIGNED BY:	klp				
DRAWN BY:	klp				
CHECKED BY:	dds				
DATE		REVISION		BY	APPR.

OWNER:
RISHI AND MANILA KAPUR,
BHUPENDRA AND NEENA KAPUR
10101 DEEP SKIES DRIVE
LAUREL, MD 20723
Emails:
rishi@kapur23@gmail.com
notishokapur23@gmail.com
bhupendrakapur23@gmail.com
neenakapur23@gmail.com
Phones: RISHI-410.206.0527
MANILA-410.856.6923

BUILDER:
WILLIAMSBURG GROUP
5485 HARPERS FARM RD.
COLUMBIA, MD 21044
ATTN: BRUCE HARVEY
443-398-4358
bruceharvey@williamsburgfc.com

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. 24290
EXPIRATION DATE: MAY 14, 2025

