

#### **Bureau of Environmental Health**

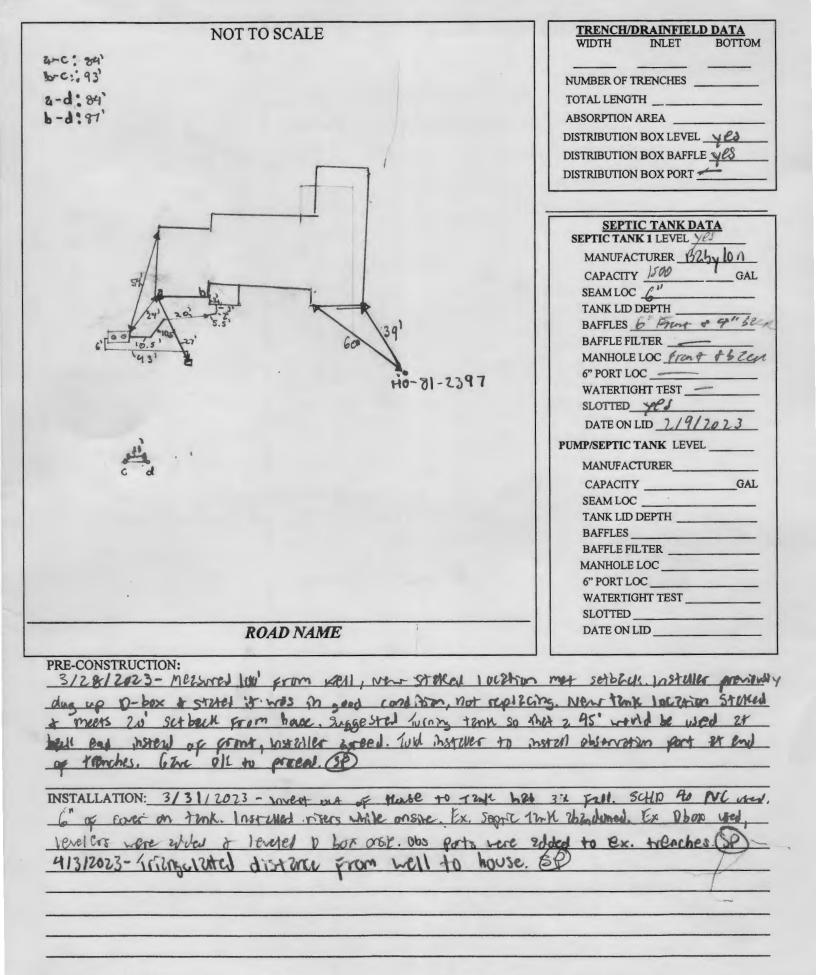
8930 Stanford Boulevard, Columbia, MD 21045 Main: 410-313-2640 | Fax: 410-313-2648 TDD 410-313-2323 | Toll Free 1-866-313-6300 www.hchealth.org

Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 3-68 ONSITE SEW	AGE DISPOSAL SYSTEM P 54000
APPROVAL DATE: 4/3/2013 (8) PERMIT	T: CONSTRUCTION Upgade A
PROPERTY ADDRESS: 13080 Williamsfield Drive	e
SUBDIVISION: Puswella Property	LOT: TAX ID:
CONTRACTOR: Fodes Septic Clear	Take EMAIL: Kang Pades inc. com
CONTRACTOR ADDRESS: 388 Obrech 473	Sykesialle, MD 21784 PHONE 410-795-5670
PROPERTY OWNER: Devinka D. Puswella	EMAIL: Pradnd.dissanayake@tidehzo.net
OWNER ADDRESS: 13080 Williamsfield Drive, Ellic	ott City PHONE: (646) 522-3488
SEPTIC TANK SIZE (GALLONS): 1500	TANK MANUFACTURER: Babylon
PUMP MODEL: PUMP SIZE	PUMP TANK CAPACITY:
DISTRIBUTION SYSTEM:   GRAVITY	PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 1.2
LINEAR FEET REQUIRED: 100	INLET DEPTH: 3.8
TRENCHES: TRENCH WIDTH: 3	MAXIMUM BOTTOM DEPTH:8
MINIMUM SPACE BETWEEN TRENCHES: 10	EFFECTIVE AREA BEGINNING DEPTH: 3.8
LOCATION: PER APPROVED SITE PLAN. SEWAGE DIS	SPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED ON INSPECTION.
Ex 1 ank to be 262 ndone	d.
NOTES: suggest to add as port	
ISSUED BY: Dana Bernard	ISSUE DATE: 2-8-23 EXPIRATION DATE: 2-8-24
NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONST	RUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTIO	N AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
NOTE: STONE MUST BE APPROVED BY HEALTH DEPAR	RTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
NOTE: WATERTIGHT TANKS REQUIRED	
	AST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TA	TALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
ELECTRICAL PERMIT ISSUED E	
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND TO ENSURE THAT SOLIDS ARE NOT DISCHARG	OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE SED TO THE DISPOSAL AREA
	IL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFU	L OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT. CALL 410-313-1771 TO SCHEDULE INSPECTIONS.



FINAL INSPECTOR Sheet DATE OF APPROVAL 4/3/2023

SHAR STAN

## PERMIT

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 3rd 7/20/12

21364

HOWARD COUNTY

INDEXED

DATE SYSTEM APPROVED 2:10 /

CUND.

Rosemary Estates	RGAD 13080	Villimfield	DE LOT_	16	
SCHOOL CHARGE	Bob Johnson				
	R CAPACHY BY BOYLAND	MESCHALING			
MONES OFFICER YES					
PTE TALE CAPACITY 1000 CALONS	HUNGING OF BEGRO	3			
				Talas	4 5 6-
TRENCHAS - 2-100 ft. long tranche below original grade.	a recaired. Ire	denth 9 leet	halow or	riginal ar	ada.
Effective area begins	portion seemann	depen y rose	rade. A	.5 feet of	s tome
	72 H'S TREE DATE	or original gr	THE PROPERTY.		
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"Installer is responsible for detaining final approval on this permit

HD-260

"CALL ACCURATE DAY MAINTINGS OF SOME ASSESSMENT

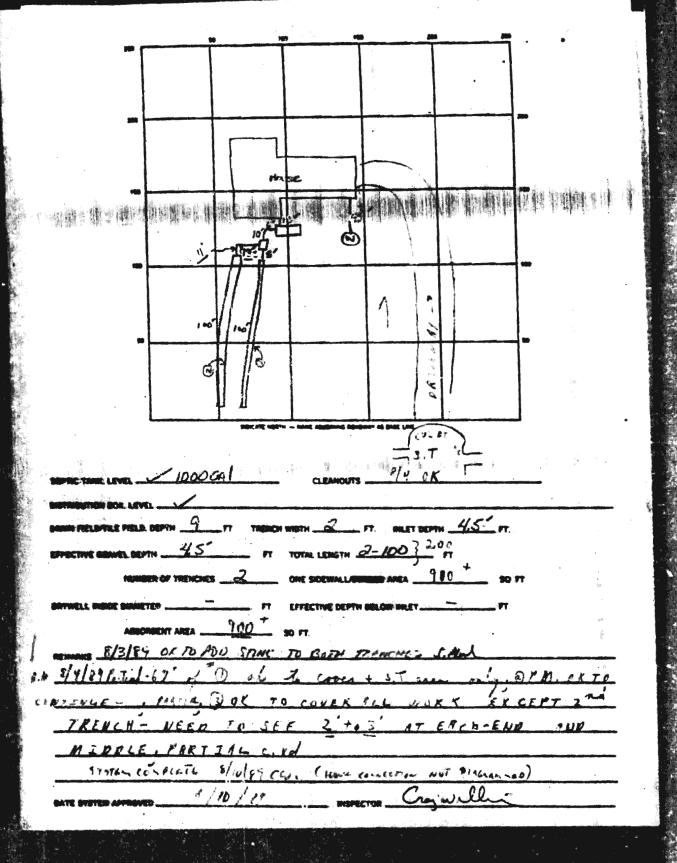


Bureau of Environmental Health 8930 Stanford Blvd | Columbia, MD 21045 410.313.2640 - Voice/Relay 410.313.2648 - Fax 1.866.313.6300 - Toll Free

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

### Information Form for the Installation of the Well Pump, Piffess Adapter, and Supply Piping

1) 244 1120 1120 1120 1120 1120 1120 1120
NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No
work is to be covered until approved by the Health Department. All installations must comply with the National Standard
Plumbing Code (NSPC, as amended localty) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a
and the state of t
Emplete form is required prior to Use and Occupancy approval.
Company Manus: FOGIES WELL PUMP & WOLL Telephone # 410 795 1535
Address: PO Finx 63 Who 2174
Must circle one: Licensed Phymber / Kacensed Well Driller / Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): DOWN OC FOCLE Licensest MSDZZ 6
*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed
journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed
individuals may be reported to the appropriate licensing agency.
Name of Property Owner W1770VC Telephone #:
Subdivision: Lot #: Well Tag #: HO - 17 - 02914
Site Address 1609 HINENCE RC
m 1. 19:11 ma 21771
Submersible Pump Data Pitiess Adapter Well Cap and Electric Conduit
Make: KNMA TOS   Make: CIMMON + Two piece watertight cap: MC
Model # 1550E15-790 Model# NT Screened, vented well cap: N
Pump Capacity 5 GPM Depth: 36" min) Cap secured to casing VS
Well Yield: 25 Conduit min 18" B.G.: US
Depth of well encountered at time of pump installation: 500 (feet) Conduit secured to well cap.
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Must circle one: Torrino arrestors / Cable gnards / Other acceptable method used
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing V/
Piping to house House Connection
Type: \"\\ \\ \\ \\ \\ \\ \\ \\ \\ \ \ \ \ \
PSI: / Olico psi min) Length of sleeve(5' minimum from foundation): 10
Depth of supply line: 30 (35" min) Sleave scaled properly: WS
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution
box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to
installation.
1/2////
2171000
Signature of company remesentative responsible for installation date
For Health Department Use Only - Not to be completed by Installer
Date Insp. Requested: 1/0/12 Date Insp. Approved: 210/12 Inspector: 4/1
Inspection Data: Pittess adapter waterlight & water supply line at least 36" below grade
Two piece cap installed and attached to casing securely  Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope not outside of well cap/casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter
(Revised form 10/24/2018)
Arms and a second secon
·
Welstern had been seen as a second of the se



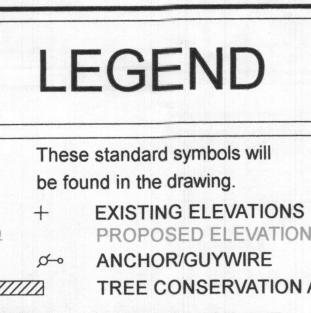
· existing system has planty capacity. Mey should jist keep ex. trenchez by Mittal system. I not evenly trul - keep rept. trendres away from ex. Is avoid handy to field locate Reep lower side of SDA closer do holes - remove sette notes + drough design to - more 50A note up with several notes + By Symbol to match tegent symbol - Fix legend to say "senose disposal area" - remove rule 13 - add note that 0505 plant took repleement needed prior to 89 approval I needs plan call or meeting since This has been 3 rounds of attempts remore note 14 and Just fix 5DA note to intrade 10,000

a. But were proposing new trench lines between and around existing 1. Need to show >25% clopes & put it in the legent. 2. Need to see more contours across the property. 3. Approximate location of trenches? (Not showing distinges)

trench lines, therefore we should be certain of trench locations currently. 4. Are we maintaining >25' off swakes? 5. Is note #13 complete?

of: Instead of septil easement.... sewage hisparal area 6. Note #14 > use designated sevage disposal area.

9. There should not be a > #1145



PROPOSED ELEVATIONS +10000ANCHOR/GUYWIRE TREE CONSERVATION AREA STONE CONST. ENT. WATER VALVE

SEWER MANHOLE LIMIT OF DISTURBANCE -----550 -----

**EX. CONTOURS** SEWER LINE **EDGE OF PAVING** STREAM/CREEK WATER LINE EX. WOODSLINE SILT FENCE

> UTILITY POLE FIRE HYDRANT SPECIFIC TREES

PERCOLATION TEST HOLE SOILS LINE

STANDARD SYMBOL DETAIL E-1 SILT FENCE ----SF-----I JAG IN MIN. FENCE POST LENGTH DRIVEN MIN. 16 IN INTO GROUND 16 IN MIN. HEIGHT OF WOVEN SLIT FILM GEOTEXTILE FENCE POST DRIVEN A MIN. OF 16 IN INTO THE GROUND FENCE SECTIONS (TOP VIEW) MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

2011

DETAIL E-1 SILT FENCE -----SF------I USE WOOD POSTS 1% X 1%  $\pm$   $\chi_{\rm e}$  inch (minimum) square cut of sound quality hardwood. As an alternative to wooden post use standard "t" or "u" section steel posts weighing not less than 1 pound per linear foot. 2. USE 36 INCH MINIMUM POSTS DRIVEN 16 INCH MINIMUM INTO GROUND NO MORE THAN 6 FEET APART. . USE WOVEN SLIT FILM GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS AND FASTEN GEOTEXTILE SECURELY TO UPSLOPE SIDE OF FENCE POSTS WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION. PROVIDE MANUFACTURER CERTIFICATION TO THE AUTHORIZED REPRESENTATIVE OF THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT THE GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS. . EMBED GEOTEXTILE A MINIMUM OF 8 INCHES VERTICALLY INTO THE GROUND, BACKFILL AND COMPACT THE SOIL ON BOTH SIDES OF FABRIC. WHERE TWO SECTIONS OF GEOTEXTILE ADJOIN: OVERLAP, TWIST, AND STAPLE TO POST IN ACCORDANCE WITH THIS DETAIL. EXTEND BOTH ENDS OF THE SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPSLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE SILT FENCE. MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

\*Stabilization practices on all projects must be in compliance with the requirements of COMAR 26.17.1.08 G regulations by January 9, 2013, regardless of when an erosion an sediment control plan was approved. Following inital soil disturbance or re-disturbance, permanent or temporary stabilization must be completed within: a.) Three (3) calendar days as to the surface of all perimeter dikes, swales, ditches, perimeter slopes, and all slopes

steeper than horizantal to 1 vertical (3:); and b.) Seven (7) calendar days as to all otherdisturbed or graded areas on the project site not under active grading.

# OWNER / DEVELOPER /APPLICANT

Harsha P. Dissanayake & Devinka D. Puswella 13080 Williamsfield Drive Ellicott City, MD 21042

Phone: 443-742-1139 Email: prasad.dissanayake@tideh2o.net

## Map Unit Legend (Rose Mary Estates)

N 11° 22' 55" W 25.25'

GREGORY C.BENEFIEL REGISTERED PROFESSIONAL

LAND SURVEYOR, MD No. 10994 LICENSE EXP. AUG. 8, 2022

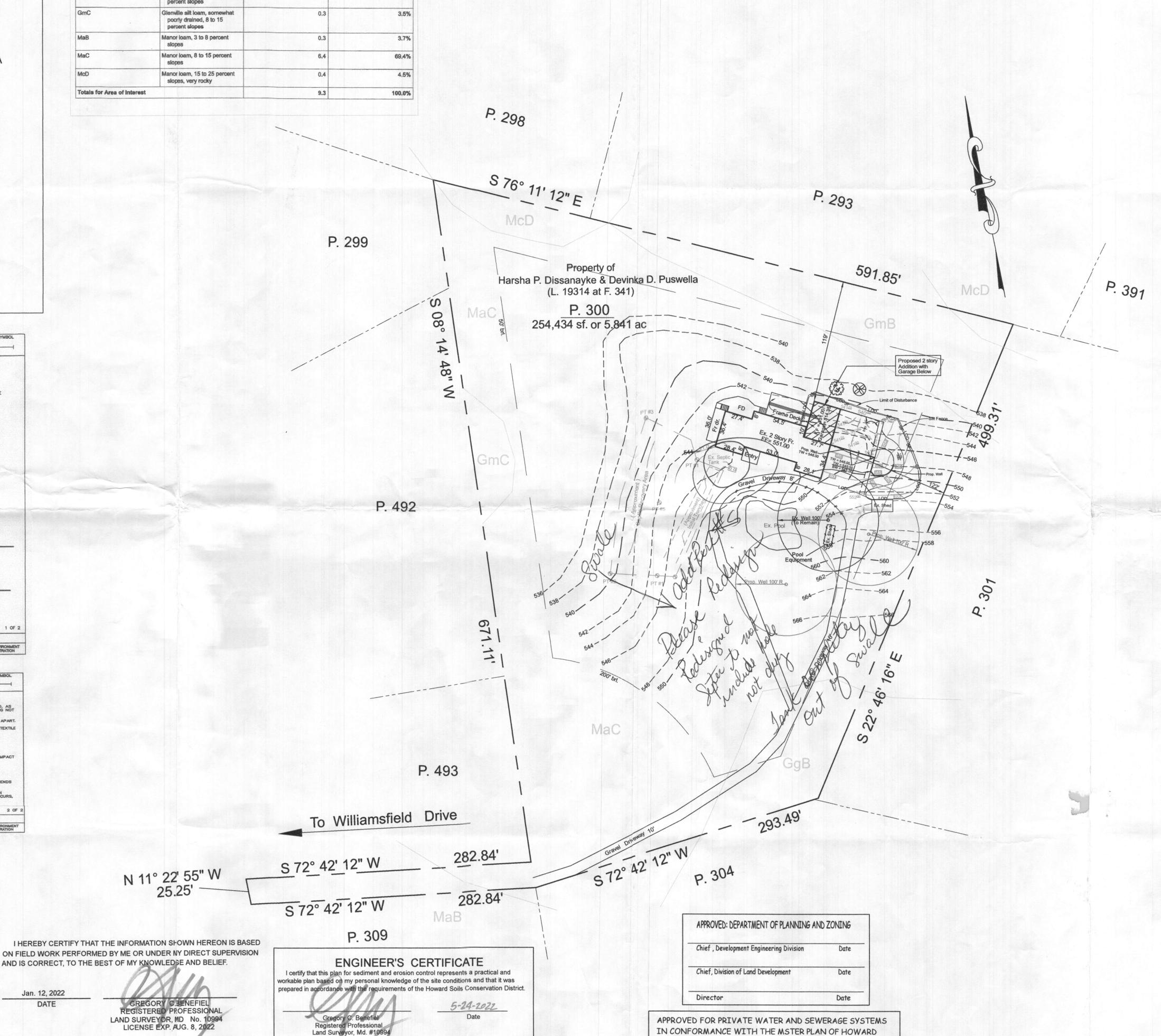
AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CALL "MISS UTILITY" TELEPHONE NUMBER 1-800-257-7777

FOR UTILITY LOCATIONS AT LEAST 48 HOURS BEFORE

BEGINING CONSTRUCTION.

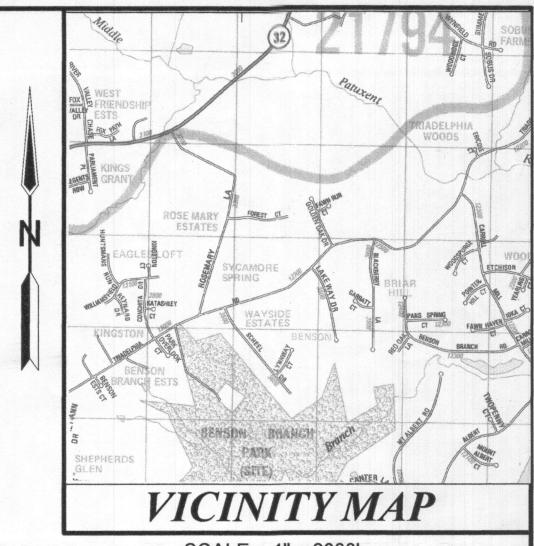
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GgB	Gleneig loam, 3 to 8 percent slopes	0.5	5.2%
GmB .	Glenville silt loam, 3 to 8 percent slopes	1.3	13.8%
GmC	Glenville silt loam, somewhat poorly drained, 8 to 15 percent slopes	0.3	3.5%
МаВ	Manor loam, 3 to 8 percent slopes	0.3	3.7%
MaC	Manor loam, 8 to 15 percent slopes	6.4	69.4%
McD	Manor loam, 15 to 25 percent slopes, very rocky	0.4	4.5%
Totals for Area of Interest		9.3	100.0%



COUNTY

**GRAPHIC SCALE** 

Health Officer, Howard County Health Dept.



SCALE = 1" = 2000'

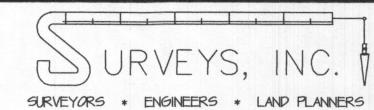
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### GENERAL NOTES:

- 1. SITE ZONED: R-R DEO.
- 2. AREA OF SITE: 232,653 SF. OR 5.841 ACRES
- 3. SITE IS LOCATED ON TAX MAP 22, GRID 04, PARCEL 300.
- 4. SITE IS LOCATED ON ADC MAP PAGE 10, GRID 8-B.
- 5. PROPERTY ACCOUNT NUMBER: 294579.
- 6. WATER AND SEWER IS PRIVATE.
- 7. OWNER/DEVELOPER/APPLICANT:
  - Harsha P. Dissanayake & Devinka D. Puswella 13080 Williamsfield Drive Ellicott City, MD 21042
- 8. PROPERTY DESCRIPTION: DEED LIBER 19314 AT FOLIO 341
- 9. TOPOGRAPHY OBTAINED FROM HOWARD COUNTY RECORDS AND FIELD
- VERIFIED AND ADJUSTED BY SURVEY'S INC. MARCH 15, 2016.
- 10. PROPERTY ADDRESS: 13080 Williamsfield Drive Ellicott City, Maryland 21042
- 11. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY LINES.
- 12. EXISTING SEPTIC TRENCHES AND RECOVERY AREA ARE NOT FIELD LOCATED
- AND ARE SHOWN TO THE BEST OF MY KNOWLEDGE OF THE SITE AND AND AVAILABLE RECORDS OBTAINED FROM THE HOWARD COUNTY HEALTH

TOTAL DISTURBED AREA = 7,764 SF.

Known as Lot 16, "ROSE MARY ESTATES"



PERMIT SERVICES 350 MAIN STREET LAUREL, MARYLAND, 20707 PHONE 301-776-0561 \* E-MAIL SURVEYSINGEVERIZONNET

SITE DEVELOPMENT FOR ADDITION, GARAGE AND DRIVEWAY 13080 Williamfield Drive

DISSANAYSKE & **PUSWELLA PROPERTY** 

(3rd) Election District Howard County, Maryland

