



**Bureau of Environmental Health**  
 8930 Stanford Boulevard, Columbia, MD 21045  
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 TDD 410-313-2323 | Toll Free 1-866-313-6300  
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Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 5/9/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 562994  
 APPROVAL DATE: 08/14/2018 **PERMIT: CONSTRUCTION** A \_\_\_\_\_  
 PROPERTY ADDRESS: 8029 Kayladine Lane  
 SUBDIVISION: Dustin's Golden Fields LOT: 6 TAX ID: \_\_\_\_\_  
 CONTRACTOR: South Carroll Backhoe EMAIL: \_\_\_\_\_  
 CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-516-3618  
 PROPERTY OWNER: AMODA & KATYAYANIA BHIDE EMAIL: \_\_\_\_\_  
 OWNER ADDRESS: 8520 PAMELA WAY, LAUREL, MD 20723 PHONE: \_\_\_\_\_  
 SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Babylon Vault or equivalent  
 PUMP MODEL: N/A PUMP SIZE: N/A PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>175</u>	INLET DEPTH: <u>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>5.5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Dana Bernard ISSUE DATE: 5/9/18 EXPIRATION DATE: 5/9/19

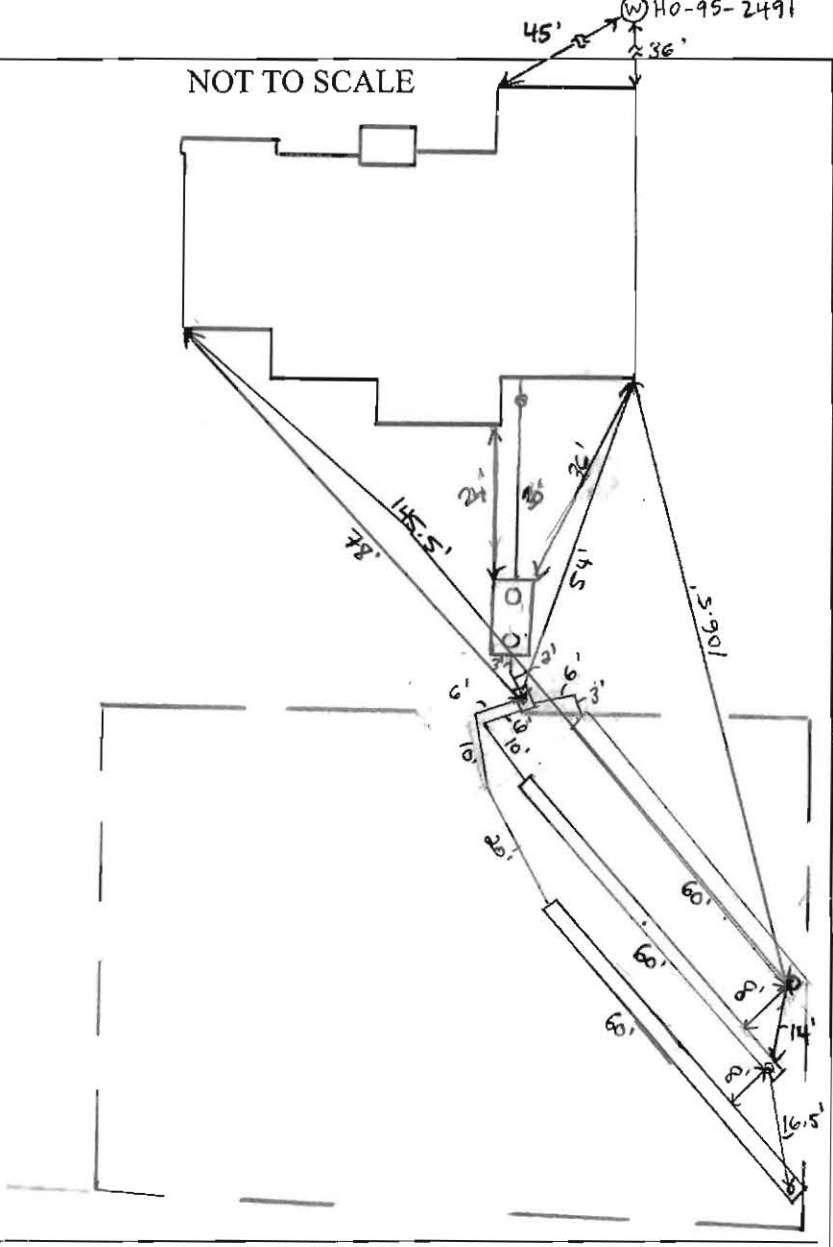
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- 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.**

W HO-95-2491

NOT TO SCALE

1" ≈ 30'



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		180'
ABSORPTION AREA		540 ft <sup>2</sup>
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	2'-3'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	-
SLOTTED	Yes
DATE ON LID	6-18-18

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	N/A
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

7/31/18 Met S. Carroll on site for layout. Tank stake and SDA corner stakes present. Shot contour & laid out 3 x 59' trenches. (SC)

INSTALLATION:

8/6/18 Tank set. D box set. SHC made. Trench locations still marked. No stone on-site. (KMM) 8/14/2018 TRENCHES COMPLETED (AM)

TO SPEC ON PERMIT, A LITTLE CLOSE EDGE TO EDGE. STONE HAD SOME FINES BOTTOM OF PILE WAS NOT GREAT -> INSTALLED IN LAST (~15') OF UPPER TRENCH. TRENCHES CONNECTED TO D BOX. D BOX LEVELED. USED RANGE FINDER FOR TRENCH LENGTH AND TRIANGULATION. (P) OK TO BACKFILL (PM) (P) NOTICED AIR FROM BACKFILLING D. BOX TO TRENCH LIGHTWEIGHT PIPE INFLOW INTO D BOX DURING SPEED LEVEL TEST FROM CENTER TRENCH LINE. (P)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 08/14/2018

**GENERAL NOTES:**

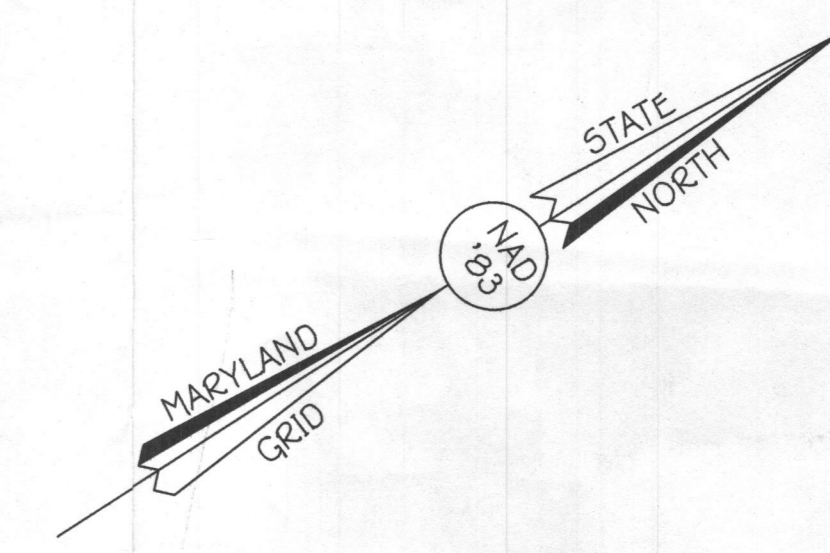
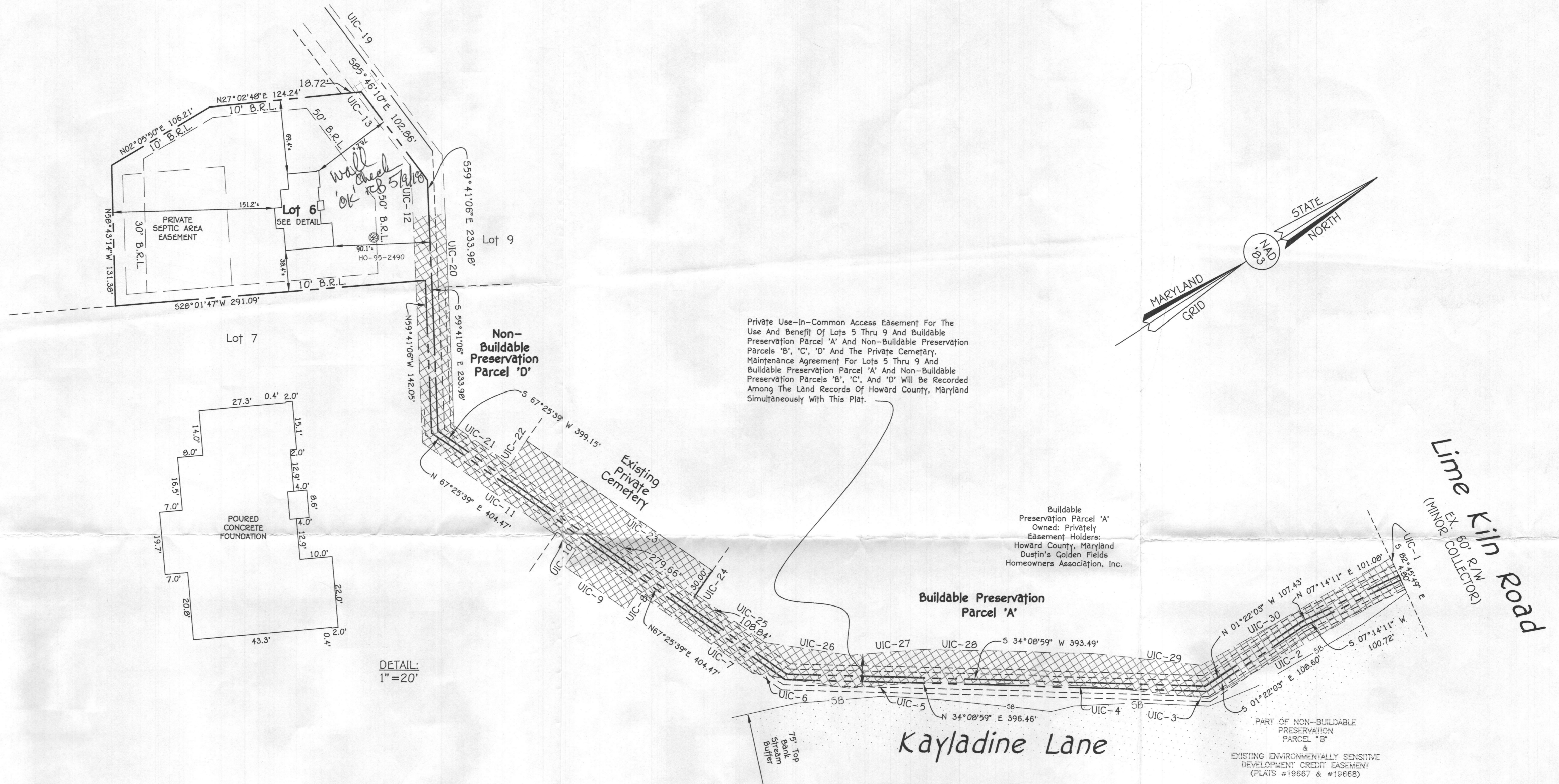
- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE "X" ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 24027C0145D EFFECTIVE 11/6/2013.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1" (±).
- 4) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-249Q HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 5) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE 10/04/2018.
- 6) BUILDING PERMIT #B-18000283

**Private Use-In-Common Access Easement Line Tabulation Sheet**

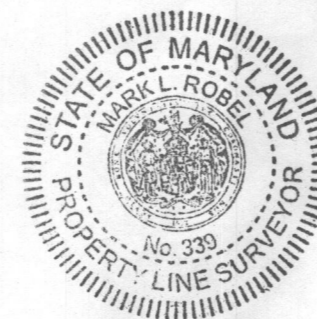
Sym	Bearing & Distance
UIC-1	S82°45'49"E 30.08'
UIC-2	S03°05'26"W 210.74'
UIC-3	S38°28'24"W 112.97'
UIC-4	S33°47'15"W 155.59'
UIC-5	S28°12'08"W 69.69'
UIC-6	S41°10'16"W 90.73'
UIC-7	S67°25'39"W 131.29'
UIC-8	N22°24'03"W 18.94'
UIC-9	S67°35'57"W 70.00'
UIC-10	S22°24'03"E 18.73'
UIC-11	S67°25'39"W 177.08'
UIC-12	S59°41'06"E 257.41'
UIC-13	S85°46'10"W 167.92'
UIC-14	S02°00'39"E 27.46'
UIC-15	S87°51'21"W 40.96'
UIC-16	N02°08'38"W 87.40'
UIC-17	N87°51'21"E 40.96'
UIC-18	S02°08'38"E 29.92'
UIC-19	S85°46'10"W 176.16'
UIC-20	S59°41'06"E 251.82'
UIC-21	S67°25'39"W 63.67'
UIC-22	S22°34'21"E 27.00'
UIC-23	N67°25'39"E 214.50'
UIC-24	S22°34'21"E 27.00'
UIC-25	S67°25'39"W 78.29'
UIC-26	S41°10'16"W 80.32'
UIC-27	S28°12'08"W 67.75'
UIC-28	S33°47'15"W 158.38'
UIC-29	S38°28'24"W 104.63'
UIC-30	S03°05'26"W 203.34'

**Legend**

- PRIVATE USE-IN-COMMON ACCESS EASEMENT FOR LOTS 5 THRU 9, BUILDABLE PRESERVATION PARCEL 'A', NON-BUILDABLE PRESERVATION PARCELS 'B', 'C', 'D' AND THE PRIVATE CEMETERY
- EXISTING STREAM TOP OF BANK
- EXISTING ENVIRONMENTALLY SENSITIVE DEVELOPMENT CREDIT EASEMENT PLAT NOS. 19666-19668
- EXISTING PUBLIC FOREST CONSERVATION EASEMENT PLAT NOS. 19666-19668
- PUBLIC FOREST CONSERVATION EASEMENT (RETENTION)
- PUBLIC FOREST CONSERVATION EASEMENT (AFFORESTATION)



DETAIL:  
1" = 20'



Mark L. Robert 3/24/18  
PROFESSIONAL LAND SURVEYOR DATE  
REG. #339

#2029 KAYLADINE LANE  
B.R.L. = BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEVATION = 437.4\*

LOT 6  
DUSTIN'S GOLDEN FIELDS  
LOTS 5 THRU 9 AND  
BUILDABLE PRESERVATION PARCEL  
'A'  
AND NON-BUILDABLE PRESERVATION  
PARCELS 'B', 'C' & 'D'  
PLAT NOS. 22888 THRU 22890  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 3/16/18  
FINAL LOCATION BOUNDARY SURVEY:  
SCALE: 1" = 60'  
DATE: 3/28/2018  
DRAWN BY: MLC  
CHECKED BY: MLC  
PROJECT No. 22072-3002