

LEGEND	
Existing	Proposed
Curb Easement	Curb Easement
Edge of Rd	Edge of Rd
Edge of Shoulder	Edge of Shoulder
Feature separation distance in feet	Feature separation distance in feet
Fenceline	Fenceline
Forest	Forest
Forest Cons. Easmt.	Forest Cons. Easmt.
Flow Line (Swale, Ditch, Waterway)	Flow Line (Swale, Ditch, Waterway)
Ind. Contours	Ind. Contours
Int. Contours	Int. Contours
Lot Line	Lot Line
Overhead Lines	Overhead Lines
Plat Outline	Plat Outline
Right-Of-Way Line	Right-Of-Way Line
Septic Area	Septic Area
Set Back Line	Set Back Line
Sewer	Sewer
Soil Type	Soil Type
Storm drain	Storm Drain
Stream	Stream
Telephone	Telephone
Bit. Conc. Pav.	Bit. Conc. Pav.
Concrete	Concrete
Well Area	Well Area
Forest Conservation Easement	Forest Conservation Easement
Cable Marker	Existing Proposed
Clean Out, Sewer/Drain	Existing Proposed
Dry Well	Existing Proposed
Electric Transformer	Existing Proposed
Mall Box	Existing Proposed
Pole Light Structure	Existing Proposed
Telephone Pedestal	Existing Proposed
Utility Pole	Existing Proposed
Utility Pole w/Guy Wire	Existing Proposed
Well	Existing Proposed

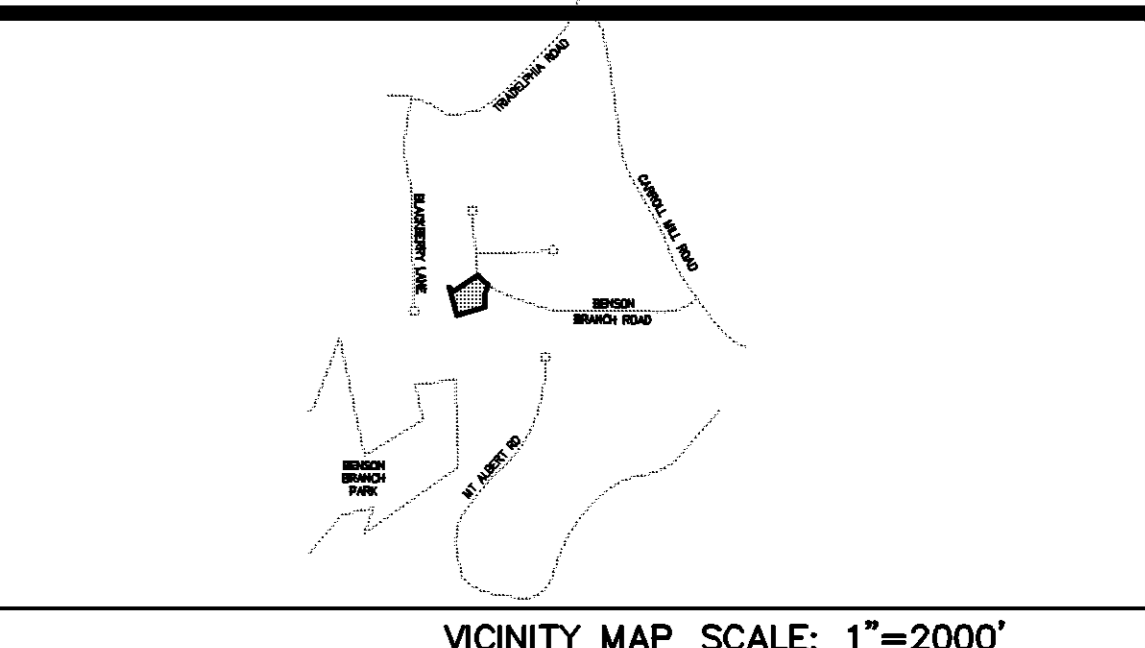
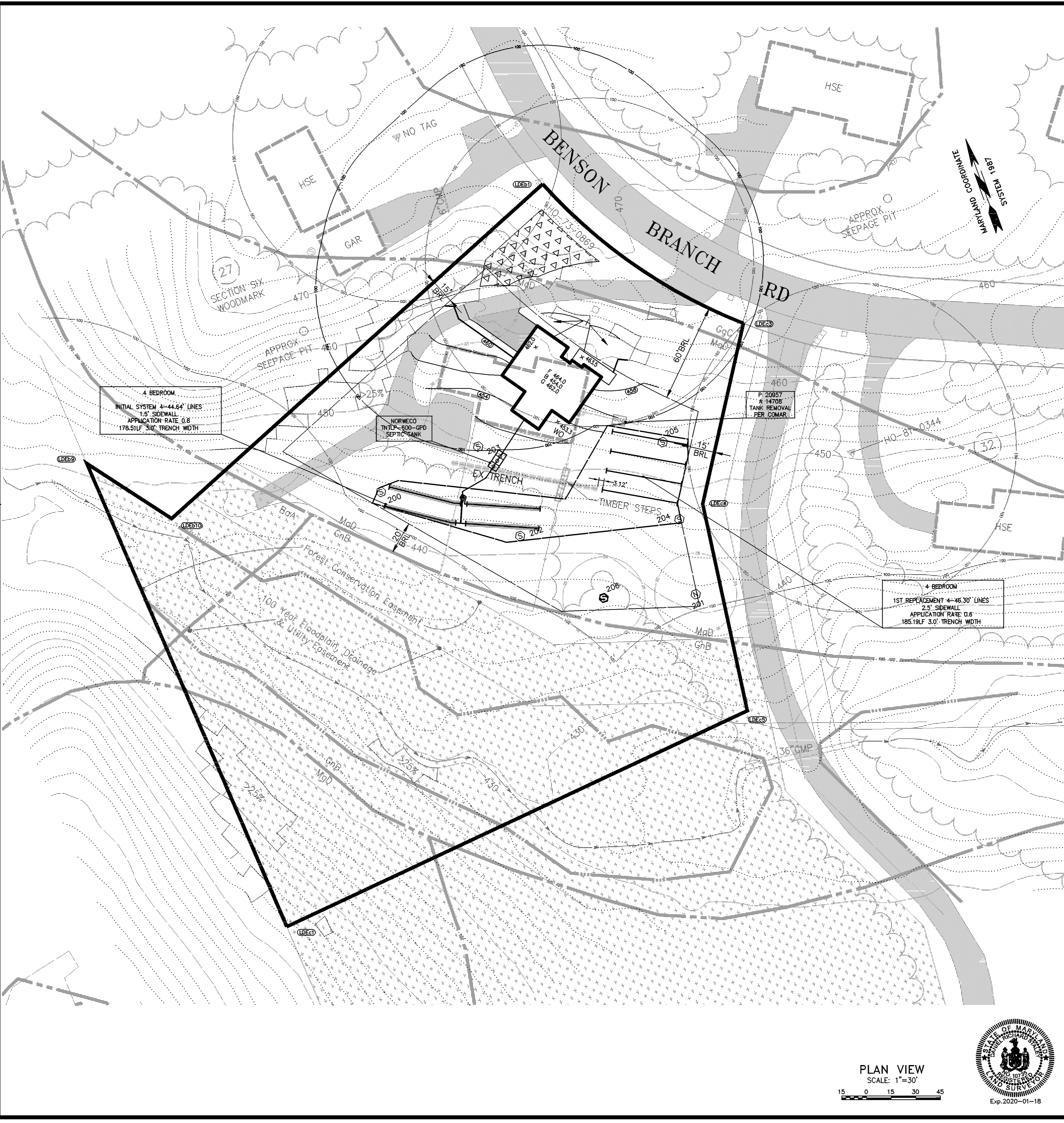
ABBREVIATIONS	
B	Basement floor elevation or Book
Bldg	Building
Bot	Bottom
CL	Centerline or Class
CLR	County Land Record
Co	Clean out/County
DUE	Drainage Utility Easement
Dwy	Driveway
EASE	Easement
Elev	Elevation
EL	Existing
EX.Gd	Existing Ground
F	First floor elevation
FCE	Forest Conservation Easement
FG	Finished Grade
FPE	Flood Plain Easement
FWRPE	Forested Water Resource Protection Easement
Gar	Garage floor elevation
GR	Guard Rail
Hse	House
L	Left or Lot
MPH	Miles Per Hour
NAD	North America Datum
NAVD	North America Vertical Datum
P	Page
PB	Plot Book
PL	Property Line
PLBk	Plan Book
Pr	Profile
R	Right or Radius
SBL	Set Back Line
SD	Storm Drain
Sh	Sheet
SS	Sanitary Sewer
STD	Standard
TPR	to be Removed
Typ	Typical
WO	WalkOut

SEPTIC TEST LEGEND	
⊙	Proposed Observation Hole
⊙	Failed Deep Trench Perc
⊙	Failed Grade Mound Perc
⊙	Failed Sand Mound Perc
⊙	Failed Standard Trench Perc
⊙	Failed Deep Trench Observation Hole
⊙	Failed Grade Mound Observation Hole
⊙	Failed Sand Mound Observation Hole
⊙	Failed Standard Trench Observation Hole

SEPTIC TEST RESULTS				
TEST ID	TEST TYPE	TEST COMMENTS	SAN	TEST DATE
200	⊙	3m@6.5', soils ok to 13.0'	ho	2017-11-22
202	⊙	16m@7.5', soils ok to 13.0'	ho	2017-11-22
203	⊙	>30m@6.5', >30m@7.5', 9m@9.0', soils ok to 13.0'	ho	2017-11-22
204	⊙	7m@6.0', soils ok to 13.0'	ho	2017-11-22
205	⊙	>30m@4.2', 24m@5.2', soils ok to 12.0'	ho	2017-11-22
206	⊙	>30m@6.0', >30m@7.0', soils ok to 12.0'	ho	2017-11-22

"I certify that the information shown herein is based on fieldwork performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."

DANIEL R. STALEY L.S. 10735 DATE



- GENERAL NOTES**
- Subject Property Zoned: RR-DEO.
 - Total area of property: 103,890.6 sq.ft.
 - Septic easement subject to Howard County Health Department review.
 - Length of trench to be determined at time of septic permit issuance.
 - Contractor/Builder to verify elevation in the field before beginning any construction.
 - The topography shown herein was taken from data by Howard County and based on Bare Earth LIDAR Data U.S. Feet supplemented with field run data by DRS & Associates and is intended to accurately represent the relative changes on the subject property by DRS & Associates.
 - No wetlands currently exist on the property.
 - For driveway entrance detail refer to Howard County Design Manual Volume IV Standard Detail R6.06.
 - This area designates a private sewage area as required by the Maryland Department of the Environment for individual sewage disposal. For lots created prior to March of 1972 it provides an area large enough for two systems with a BAT unit 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.
 - The lot shown herein complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment.
 - Existing wells and/or sewerage easements within 100 feet of the property have been shown from the best available information.
 - All house sites shown comply with minimum building restriction regulations.
 - The existing well shown on this plan identified with the attached well tag number "No Tag" has been field located by DRS & Associates professional land surveyor and is accurately shown.
 - Any changes to a private sewage easement shall require a Revised Percolation Certification Plan.
 - The existing well must pass potability tests and receive an I.C.O.P. certificate prior to Use & Occupancy.
 - Existing trench has been field located.

Woodmark Section 6 Lot 31				
Name	North	East	Bearing	Distance
LDEb9	584778.47	1327602.65		
LDEb10	584729.30	1327839.66	S 36°58'24"E	61.54
LDEb1	584843.32	1327921.51	N 67°58'27"E	304.04
LDEb11	584965.22	1328222.79	N 67°58'18"E	325.01
Delta	26°26'25.88"			
Radius	325.00			
Arc	148.98			
Tangent	78.35			
Segment	-855.88			
LDEc3	584721.93	1328007.31	S 41°31'52"W	325.00
LDEc4	584627.20	1327946.53	S 32°40'57"W	112.55
LDEc5	584499.60	1327928.93	S 75°1'17"W	128.81
LDEc1	584471.98	1327620.62	S 84°52'56"W	309.54
LDEb9	584778.47	1327602.65	N 3°21'23"W	307.01
Total Area	103891.92 sf	2.38503 acres +/-		

APPROVED: FOR PRIVATE WATER AND SEWER SYSTEMS

HEALTH OFFICER, HOWARD COUNTY HEALTH Dept. DATE

PURPOSE NOTE

To establish a sewage disposal area (SDA).

PERC CERTIFICATION PLAN
Woodmark Section 6 Lot 31

OWNER
 Gloria Moon
 10112 Lakeside Ct
 Ellicott City MD 21042

MAP 22 BLOCK 12 PARCEL 187
 ZONED RR-DEO
 3RD ELECTION DISTRICT 12327 BENSON BRANCH RD HOWARD COUNTY, MARYLAND

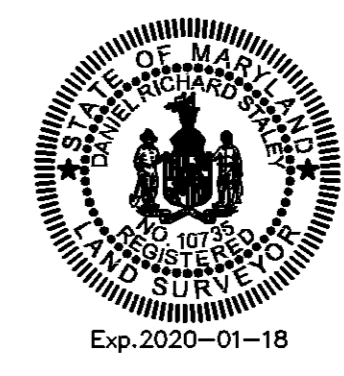
D.R.S. & ASSOCIATES
 LAND DESIGN CONSULTANTS
 52 WINTERS STREET WESTMINSTER, MARYLAND 21157
 410-848-4060 410-876-6040 F. 410-848-8818

REV.No.	DATE	BY	DESCRIPTION	DATE: 2017-10-11
1	2017-11-03	DRS/jfs	PER HCHD 2017-11-02	SCALE: 1"=30'
2	2017-12-01	DRS/jfs	PER HCHD 2017-11-30	SHT. NO.: 1 OF 1
3	2018-01-05	DRS/jfs	PER HCHD 2018-01-04	DWG.: WS01-01
4	2018-01-12	DRS/jfs	PER HCHD 2018-01-11	
5	2018-01-23	DRS/jfs	PER HCHD 2018-01-18	

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PLAN VIEW
 SCALE: 1"=30'



Exp. 2020-01-18