

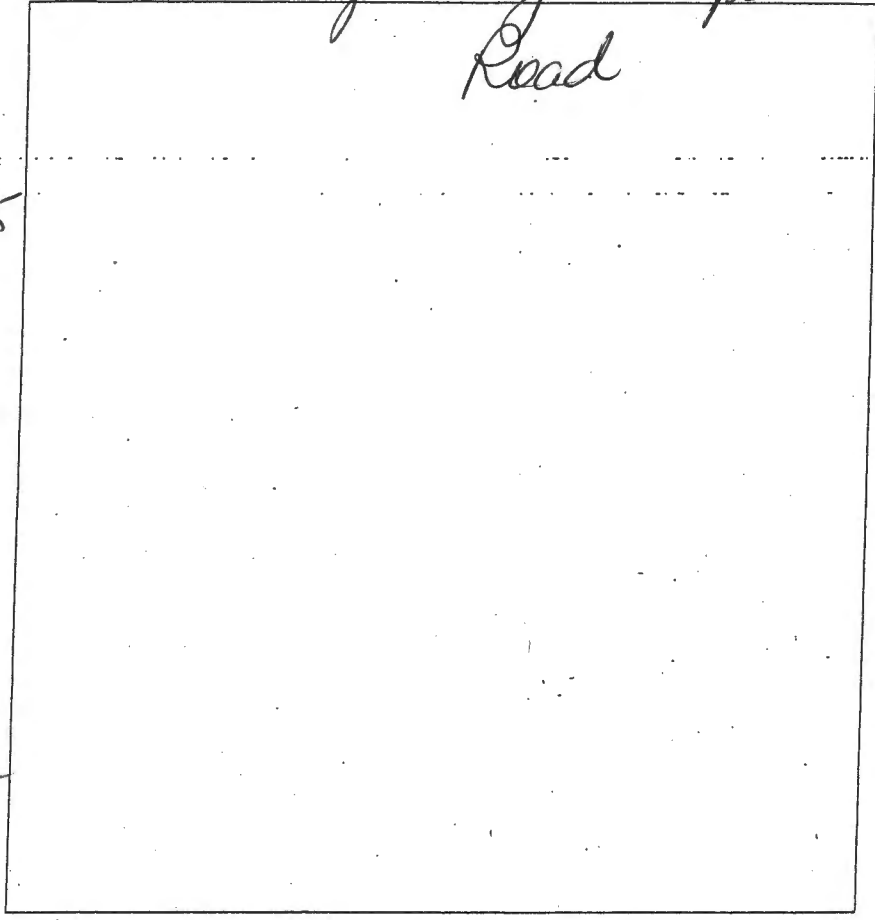
3365 Jennings Chapel Road

A/P _____

#6000
 Red Brown
 yellow
 Sh 4.5'
 Red Brown
 yellow
 5-10%
 R4
 Sh
 ↓
 13'

#6001
 Red Brown
 yellow
 Sh 3'
 Red Brown
 yellow
 Sh
 5-10%
 R4
 ↓
 13'

#6002
 Red Brown
 yellow
 Sh 4'
 Red Brown
 yellow
 Sh
 5-10%
 R4
 ↓
 13'



#6003
 Red Brown
 yellow
 Sh 5'
 Red Brown
 yellow
 Sh
 ↓
 14'

#6004
 Red Brown
 yellow
 Sh 4'
 Red Brown
 yellow
 Sh
 5-10%
 R4
 FSH
 ↓
 13'

#6005
 Red Brown
 yellow
 Sh 3'
 Red Brown
 yellow
 Sh
 5-10%
 R4
 ↓
 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3-3-16	6000	4.5/13	1:19	1:27	1:35	8min	P
3-3-16	6001	4/13	1:55	1:58	2:01	3min	P
3-3-16	6002	5/13	1:38	1:45	2:10	25min	P
3-3-16	6003	5.4/14	1:43	1:46	1:50	4min	P
3-3-16	6004	4/13	1:42	1:50	1:56	6min	P
3-3-16	6006	4/13	1:56	2:03	2:18	5min	P

REMARKS _____
 SANITARIAN Bernard & Spencer KHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____

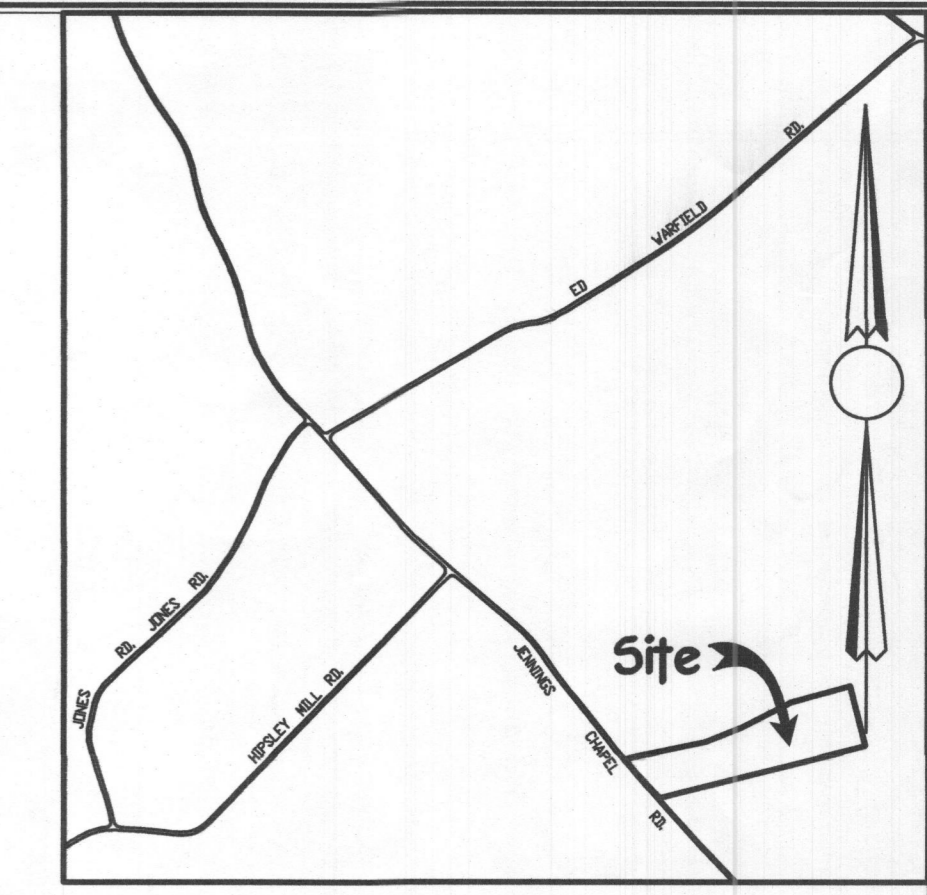
SOILS LEGEND		
SOIL	NAME	CLASS
GgA	Glenelg loam, 0 to 3 percent slopes	B
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C

- NOTES:
- Hydric soils and/or contains hydric inclusions
 - May contain hydric inclusions
 - Generally only within 100-year floodplain areas

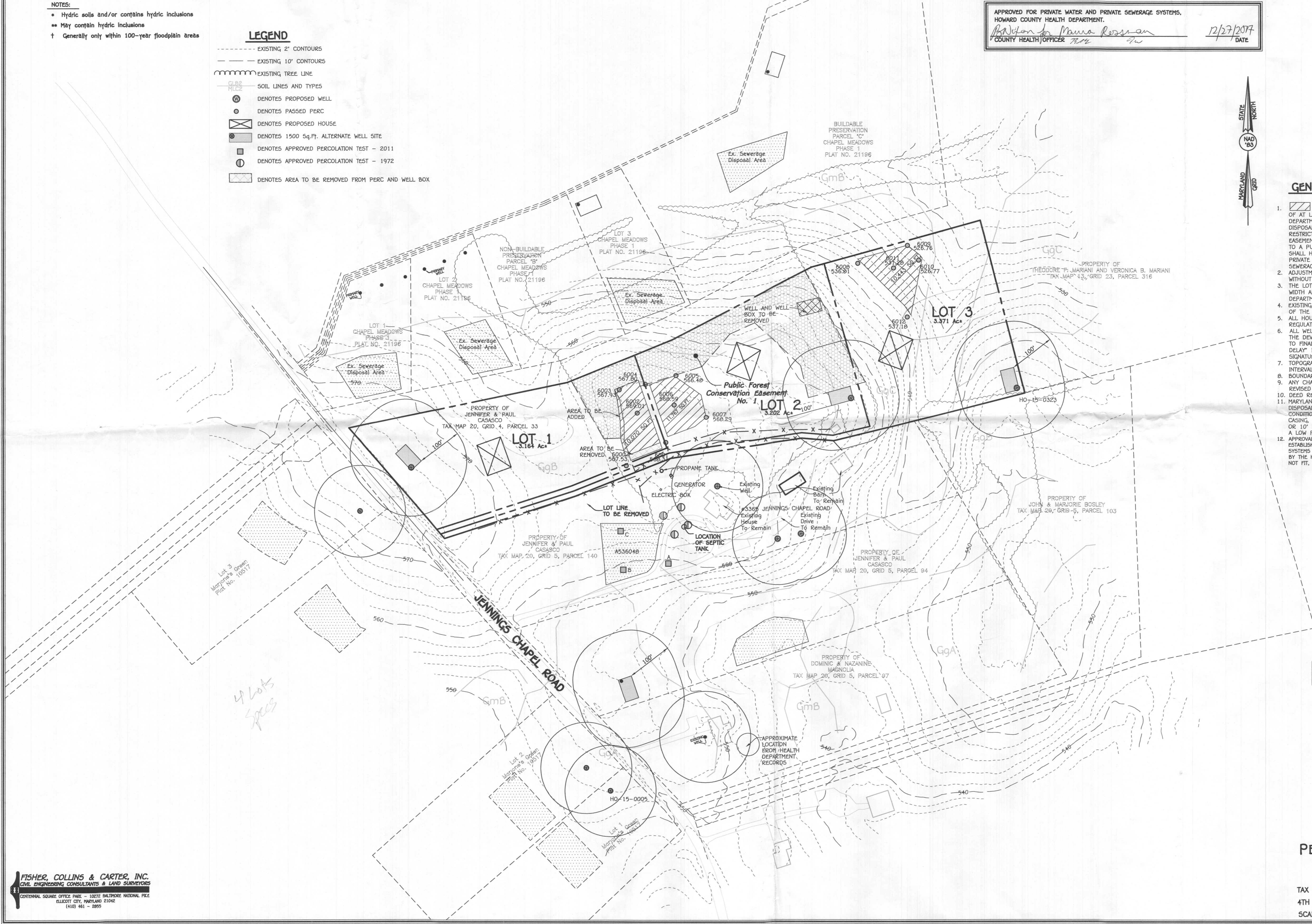
- LEGEND**
- EXISTING 2' CONTOURS
 - EXISTING 10' CONTOURS
 - EXISTING TREE LINE
 - SOIL LINES AND TYPES
 - DENOTES PROPOSED WELL
 - DENOTES PASSED PERC
 - DENOTES PROPOSED HOUSE
 - DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
 - DENOTES APPROVED PERCOLATION TEST - 2011
 - DENOTES APPROVED PERCOLATION TEST - 1972
 - DENOTES AREA TO BE REMOVED FROM PERC AND WELL BOX

PERC CERTIFICATION
 I certify that the location and design of the proposed septic system are based on field locations done under my direct supervision and are in accordance with the best of my professional knowledge and belief.
 Signature of Professional Land Surveyor: Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/19
 Date: 12/20/17

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
 Signature of County Health Officer: [Signature]
 Date: 12/27/2017



- GENERAL NOTES:**
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 - ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
 - THE LOT SHOWN HEREON 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 ALL REASONABLE EFFORTS.
 - ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
 - ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
 - TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL AND FIELD VERIFIED BY FISHER, COLLINS AND CARTER, INC.
 - BOUNDARY OUTLINE BASED FIELD SURVEY BY FISHER, COLLINS AND CARTER, INC.
 - ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
 - DEED REFERENCE PARCEL 33 LIBER 15427 FOLIO 460
 - MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED VARIANCE FOR THE ONSITE SEWER DISPOSAL AREA FOR LOT #2 TO BE UP GRADIENT OF THE WELL ON LOT #2, WITH THE CONDITION THAT THE WELL ON LOT #2 MUST BE CONSTRUCTED USING STEEL WELL CASING WHICH MUST BE INSTALLED AT A MINIMUM DEPT. OF 50' BELOW GROUND SURFACE OR 10' INTO THE COMPETENT BEDROCK, WHICHEVER IS DEEPER AND A BAT SYSTEM AND A LOW PRESSURE DOSE SYSTEM.
 - APPROVAL OF THIS PERC CERTIFICATION PLAN DOES NOT GUARANTEE THAT THE SEWER DISPOSAL AREA ESTABLISHED WILL BE SUFFICIENT FOR A PROPOSED HOUSE. A SYSTEM DESIGN PLAN SHOWING 3 SYSTEMS FITTING IN THE AREA BASED ON THE PROPOSED NUMBER OF BEDROOMS MUST BE APPROVED BY THE HEALTH DEPARTMENT BEFORE HEALTH APPROVAL OF A BUILDING PERMIT. IF 3 SYSTEMS DO NOT FIT, THE AREA MAY NEED TO BE REVISED OR THE PROPOSED NUMBER OF BEDROOMS REDUCED.



PERCOLATION CERTIFICATION PLAN
SQUARE WOODS
 LOTS 1 THRU 3 (TAX PARCEL #33)
 TAX MAP #20 ZONED: RC-DEO PARCELS: 33
 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' DATE: DECEMBER 20, 2017

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