

APPLICATION

8/10/99
10:00
from

PERCOLATION TESTING

A 512017

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

Proposal - to
subdivide lot
into 2 buildable
lots - ex. house
assumed to remain

DISTRICT 4

DATE 7-19-99

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER LARRY E. STOTTLEMYER & MARTHA A. STOTTLEMYER

ADDRESS 1830 LONG CORNER ROAD, MT. AIRY, MD. 21771 PHONE (410) 499-2177

AGENT OR PROSPECTIVE BUYER VIR KATHURIA; KCE ENGINEERING INC.

ADDRESS 3300 N. RIDGE ROAD SUITE 360 PHONE 410-203-9800
ELLICOTT CITY MD. 21043

PROPERTY LOCATION:

SUBDIVISION C.R. NAPLES PROPERTY LOT NO. 6

ROAD AND DESCRIPTION LONG CORNER ROAD OFF WINDSOR FOREST ROAD

TAX MAP 6 PARCEL # 222

SIZE OF LOT 6.27509 + 0.15951 = 6.4346 ± AC. TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

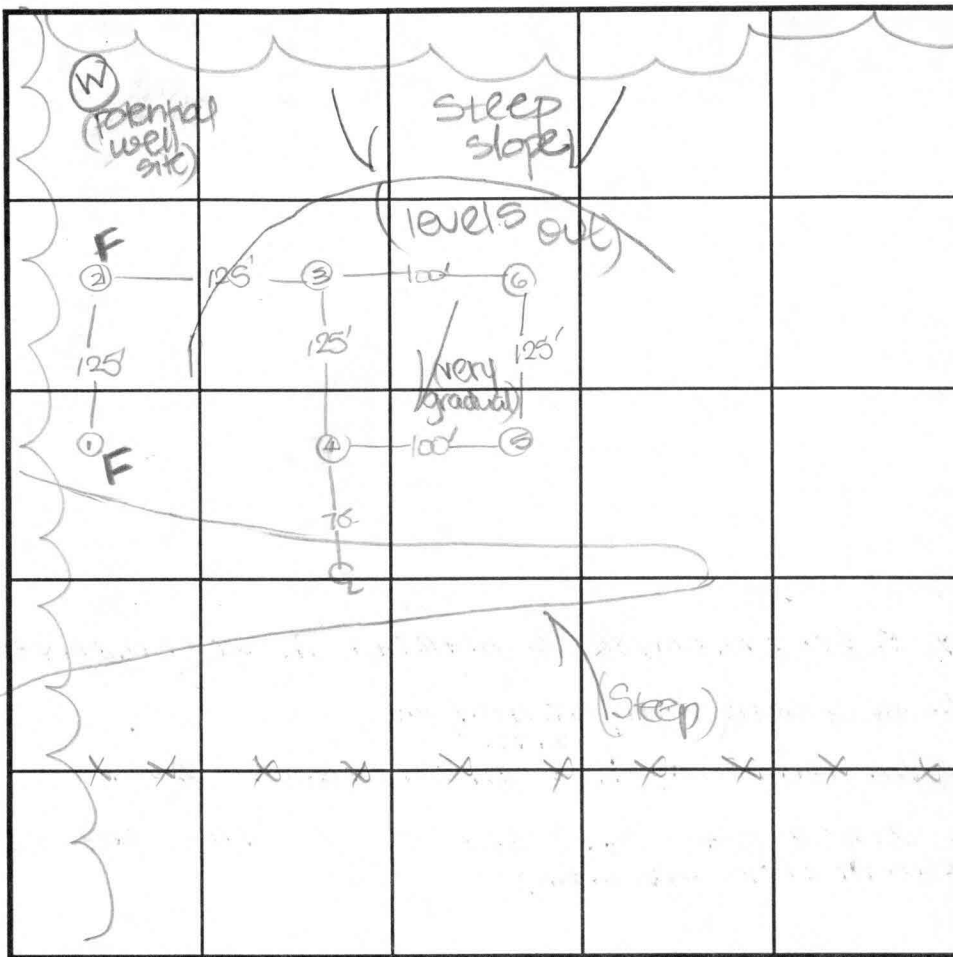
0' ③
 1' topsoil
 org red
 bn
 cl Lm
 4.5' pale org
 tan
 si Lm
 w/some
 frag
 12' 35%+
 sapr
 sh

②/①

1' topsoil
 org bn
 cl Lm
 pale org
 beige
 si Lm
 w/frag
 40%+
 8' Refusal

④

1' topsoil
 org bn
 cl Lm
 4.5' med red
 tan
 si Lm
 w/frag
 12' 35%+
 sapr
 sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Long Corner Road

SOIL PROFILE

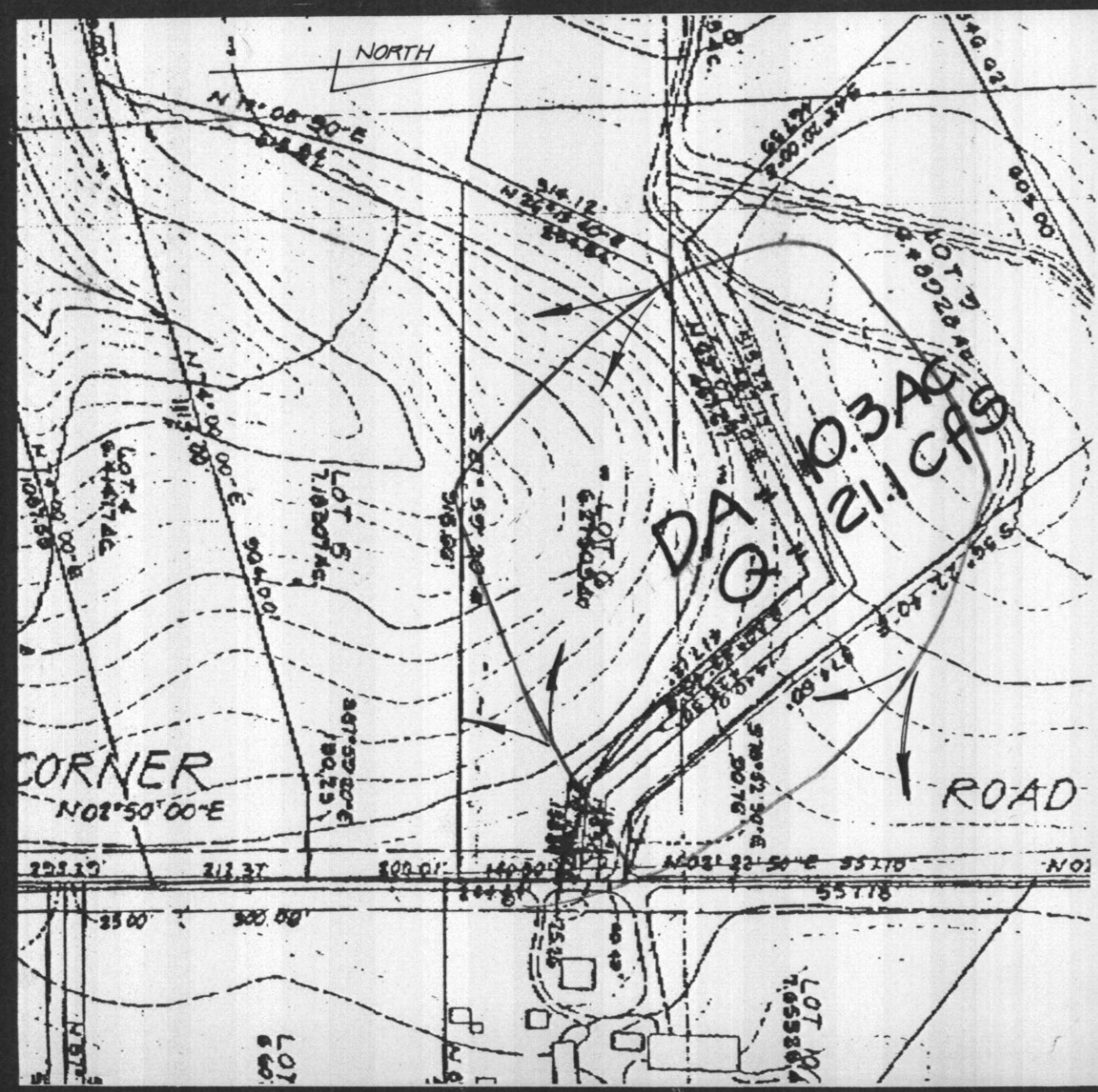
0' ⑤
 1' topsoil
 org bn
 cl Lm
 4' pale org
 tan
 si Lm
 12' 35%+
 sapr
 sh

⑥

1' topsoil
 org bn
 cl Lm
 4' pale org
 tan
 si Lm
 40%+
 12' sapr
 sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-19-99	1	8.0'D	Refusal	-see profile			FAIL
	2	8.0'D	Refusal	-see profile			FAIL
	3	3.5'S	11:21	12:00	12:00	slow	OK below
		12.0'D	visual	-see profile			OK
	4	12.0'D	visual	-see profile			OK
	5	12.0'D	visual	-see profile			OK
	6	12.0'D	visual	-see profile			OK

REMARKS: holes staked by V. Kathuria
 TYPE OF SOIL: (difficult to establish perc rate due to clay effect of
 TESTED BY: D. See ALSO PRESENT V. Kathuria, owner
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 210 TRENCH WIDTH 3
 INLET DEPTH 4.0 MAXIMUM BOTTOM DEPTH 6.0 SQ. FT./BEDROOM 210



DRAINAGE AREA MAP
SCALE: 1" = 223'

This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "X".
The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of the Environment.
Percolation areas and water wells for adjoining lots have been shown where pertinent.

LEGEND	
	PERC HOLES
	EXISTING PERC HOLES
	FAILED PERC HOLES

General Notes:

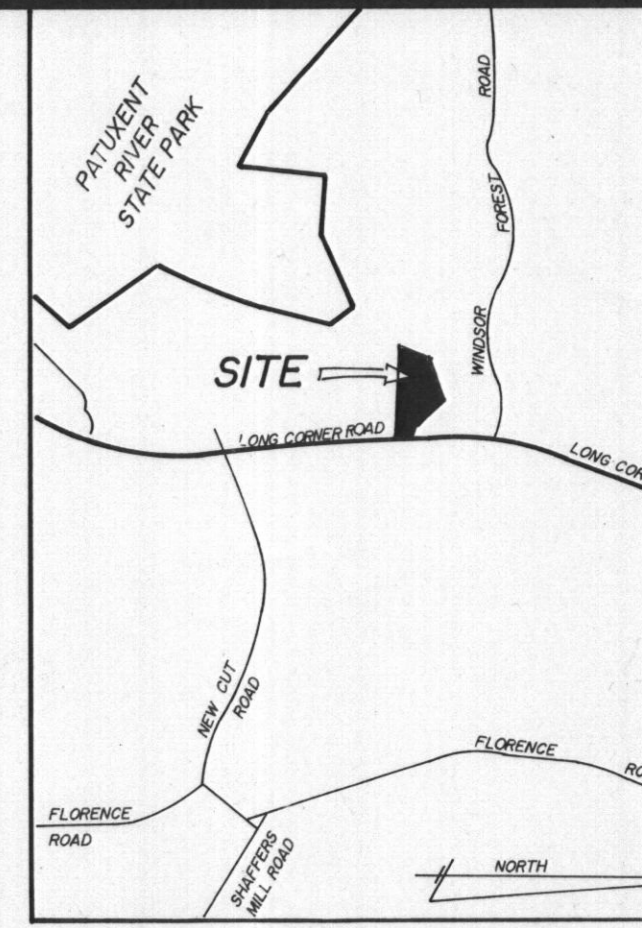
- This Percolation Plan was prepared without the benefit of a title report and therefore may not indicate all existing encumbrances on the property.
- Owner: Larry E and Martha A. Stottlemeyer, 1830 Long Corner Road, Mount Airy, Maryland 21771
- This property is recorded in liber 703 folio 344 and liber 929 folio 557
- This property is shown on Tax Map No. 6 Grid 16 Parcel 214 and is zoned as RCDEO
- Total Area of site is 6.4346 Acres
- There are no burial grounds or cemetery on this property.
- Existing topography at 5-foot contour intervals by others.
- No Fire Hydrants located along existing street
- Property County setbacks = Front = 75 feet
Side = 30 feet
Rear = 60 feet

APPROVED FOR : PRIVATE WELL AND PRIVATE SEPTIC SYSTEM

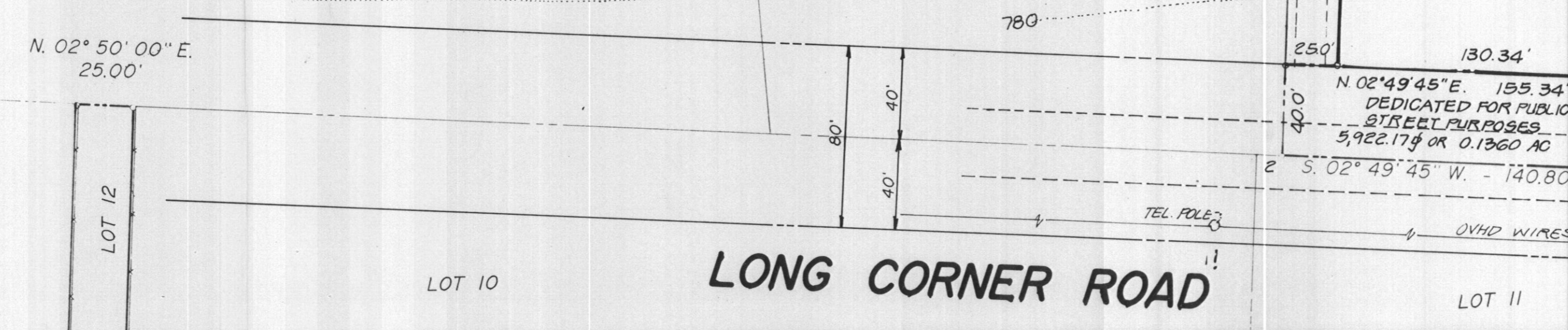
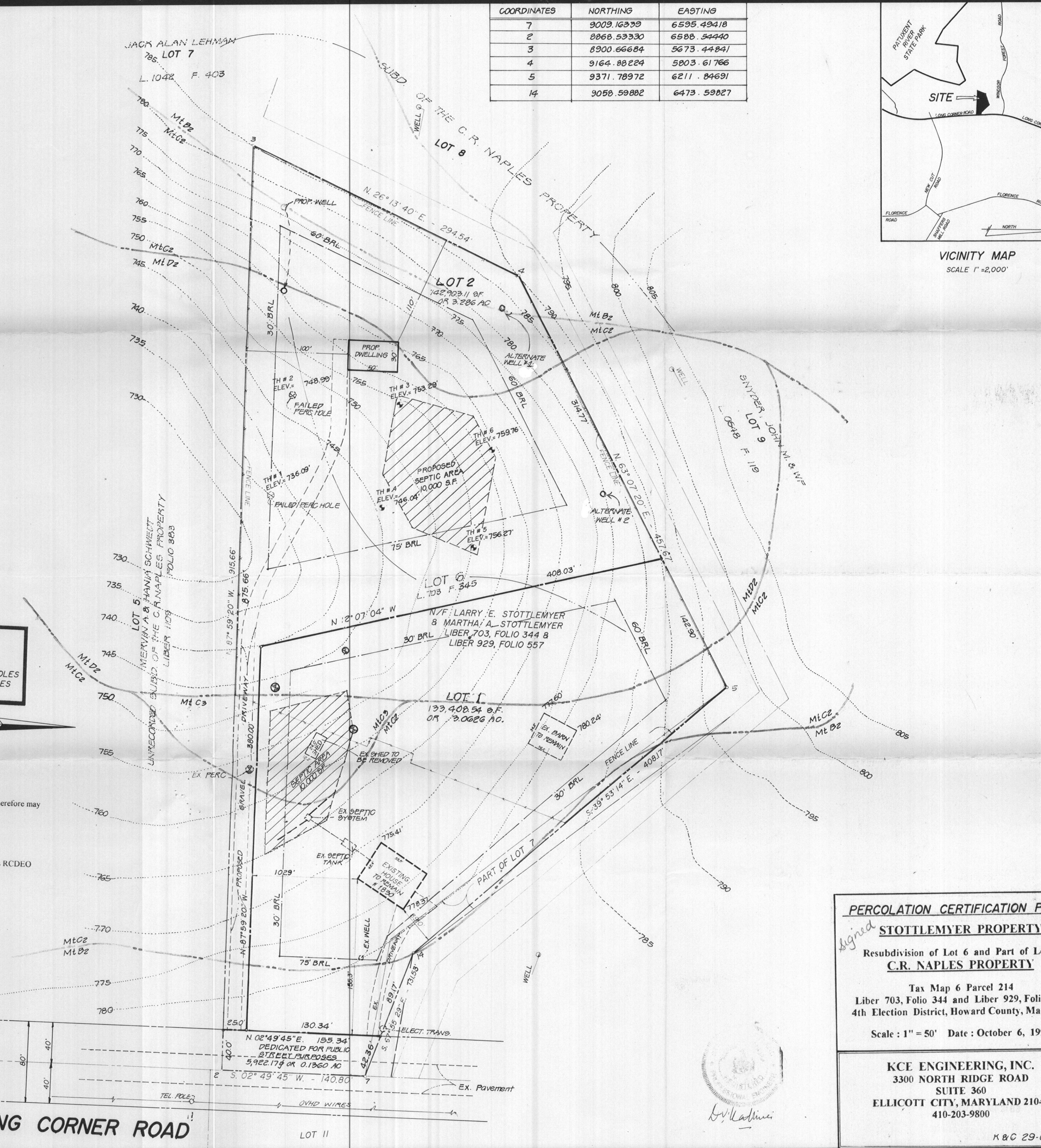
David M. ...
HOWARD COUNTY HEALTH OFFICER

11/16/99
DATE

COORDINATES	NORTHING	EASTING
7	9009.16339	6595.49418
2	8868.53330	6588.54440
3	8900.66684	5673.44841
4	9164.88224	5803.61766
5	9371.78972	6211.84691
14	9058.59882	6473.59827

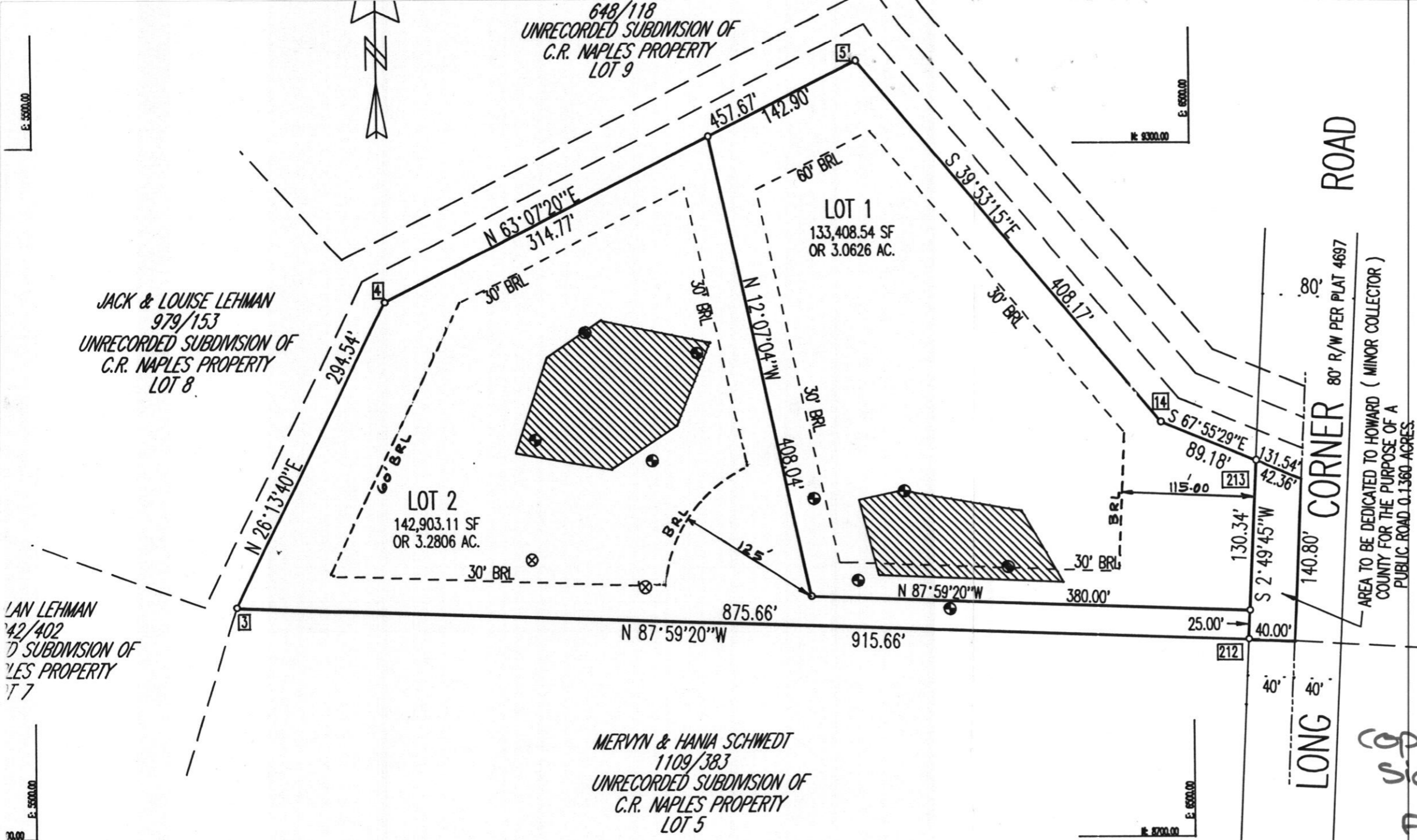


VICINITY MAP
SCALE 1" = 2,000'



PERCOLATION CERTIFICATION PLAN
Signed STOTTLEMYER PROPERTY
Resubdivision of Lot 6 and Part of Lot 7
C.R. NAPLES PROPERTY
Tax Map 6 Parcel 214
Liber 703, Folio 344 and Liber 929, Folio 557
4th Election District, Howard County, Maryland
Scale: 1" = 50' Date: October 6, 1999

KCE ENGINEERING, INC.
3300 NORTH RIDGE ROAD
SUITE 360
ELLCOTT CITY, MARYLAND 21041
410-203-9800
K&C 29-C



GENERAL NOTES

- COORDINATES BASED ON ASSUMED DATUM.
- SUBJECT PROPERTY ZONED "RC-DEO" PER
- B.R.L. DESIGNATES BUILDING RESTRICTION L
- THERE IS AN EXISTING DWELLING, HORSESTALLS, NEW BUILDINGS, EXTENSIONS OR ADDITIONS. THESE ARE TO BE CONSTRUCTED AT A DISTANCE REGULATIONS ALLOW.
- THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL SYSTEM BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENTAL AND NATURAL RESOURCES. UNTIL PUBLIC SEWAGE IS AVAILABLE, THESE ARE TO BE CONSTRUCTED AT A DISTANCE REGULATIONS ALLOW. THESE SHALL HAVE THE AUTHORITY TO GRANT VA PRIVATE SEWAGE EASEMENT. RECORDATION NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE AREA AS REQUIRED BY THE MARYLAND STA
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION MAINTENANCE IS TO BE PROVIDED AT THE ROAD R/W AND NOT INTO THE FLAG OR P
- DESIGNATES SUCCESSFUL PERC TEST.
 DESIGNATES FAILED PERC TEST.
- THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY DATED FEBRUARY 15, 1999, BY KEPART AND COMPANY.
- DENOTES PROPERTY CORNER FOUND BY THE SURVEYOR AT THE TIME OF RECORDATION OF THIS PLAT.
- DRIVEWAY SHALL BE PROVIDED PRIOR TO RECORDATION OF THIS PLAT FOR ACCESS FOR FIRE & EMERGENCY VEHICLES.
(A) WIDTH - 12 FEET
(B) SURFACE - 6 INCHES OF COMPACT GRANULAR FILL
(C) GEOMETRY - MAXIMUM 15% GRADE, 20' TURNING RADIUS.
(D) STRUCTURES (CULVERT/BRIDGES) - 10' CLEARANCE
(E) DRAINAGE ELEMENTS - CAPABLE OF DRAINING AT LEAST 1 FOOT DEPTH OVER DRIVEWAY.
(F) STRUCTURE CLEARANCE - MINIMUM 10' CLEARANCE
(G) MAINTENANCE - SUFFICIENT TO INSURE PROPER DRAINAGE
- THE EXISTING BARN & HORSE STALL MUST BE DEMOLISHED AND REMOVED IN ACCORDANCE WITH SECTION 104.1.E.5.A OF THE ZONING REGULATIONS.
- WETLANDS OR FLOODPLAINS ARE NON-EXISTENT.

THE REQUIREMENTS OF SUBSECTION 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED), AS FAR AS THEY RELATE TO THE MARKING OF THIS PLAT AND THE SETTING OF MARKERS, HAVE BEEN COMPLIED WITH.

John A. Kepart 01-24-2000
SIGNATURE OF PLATTING SURVEYOR DATE

Larry E. Stottlemyer 2-1-00
SIGNATURE OF OWNER DATE

Martha A. Stottlemyer 2-1-00
SIGNATURE OF OWNER DATE

OWNER AND PETITIONER
LARRY E. & MARTHA A. STOTLEMYER
1830 LONG CORNER ROAD
MT. AIRY, MARYLAND 21771

- THIS SUBDIVISION IS EXEMPT FROM THE FOREST CONSERVATION REQUIREMENT PER SECTION 16.1202(b)(1)(viii) OF THE HOWARD COUNTY CODE SINCE IT IS A MINOR SUBDIVISION THAT CREATES ONE ADDITIONAL LOT AND HAS NO FURTHER SUBDIVISION POTENTIAL.
- A CERTIFIED LANDSCAPE PLAN IS ON FILE WITH THE FINAL PLAT WHICH INDICATES THAT LOT 1 CONTAINS AN EXISTING DWELLING AND IS EXEMPT FROM LANDSCAPING REQUIREMENTS AND LOT 2 RECEIVED A CREDIT FOR EXISTING VEGETATION ALONG ITS WESTERN PERIMETER. ELEVEN NEW SHADE TREES WILL BE PLANTED ALONG THE NORTHERN AND SOUTHERN PERIMETER OF LOT 2 AS REQUIRED BY THE HOWARD COUNTY LANDSCAPING MANUAL. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING MUST BE POSTED AS PART OF THE BUILDER'S GRADING PERMIT APPLICATION IN THE AMOUNT OF \$3300.00.
- A FEE-IN-LIEU OF \$1500.00 WAS PAID FOR THE REQUIRED OPEN SPACE.

SEWERAGE SYSTEMS IN CONFORMANCE WITH THE DEPARTMENT.

OWNER'S CERTIFICATE
WE, LARRY E. STOTLEMYER AND MARTHA A. STOTLEMYER, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY.

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A RESUBDIVISION OF ALL OF THE LANDS CONVEYED BY CARMON ROBERT NAPLES AND JOHN KENNETH BONFRANK TO LARRY

RECORDED AS PLAT No. [] AMONG THE LAND RECORDS