

APPLICATION

12-14-90
10:00am

PERCOLATION TESTING

A 46636
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

11-23-90
Preview ok. Expand
SDA to align with
contours. Need well
site. JEN

DISTRICT _____
DATE 11/23/90

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER LEONARD M. PALMER James W. Horton

ADDRESS 2725 DAISY RD. WOODBINE MD PHONE (301) 854-6160
992-8810

PROSPECTIVE BUYER SAME

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION PALMER PROPERTY LOT NO. 2

ROAD AND DESCRIPTION 2735 DAISY RD (2725)

TAX MAP 13 PARCEL # 178

SIZE OF LOT 3.08 ACRES TYPE BLDG. SFD
(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. Leonard M. Palmer
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING PERC OK, HOLD FOR PLAT; SDA LOC AND/OR REAR LOT LINE LOC NOT CLEAR-SEE NOTE MR 12/14/90

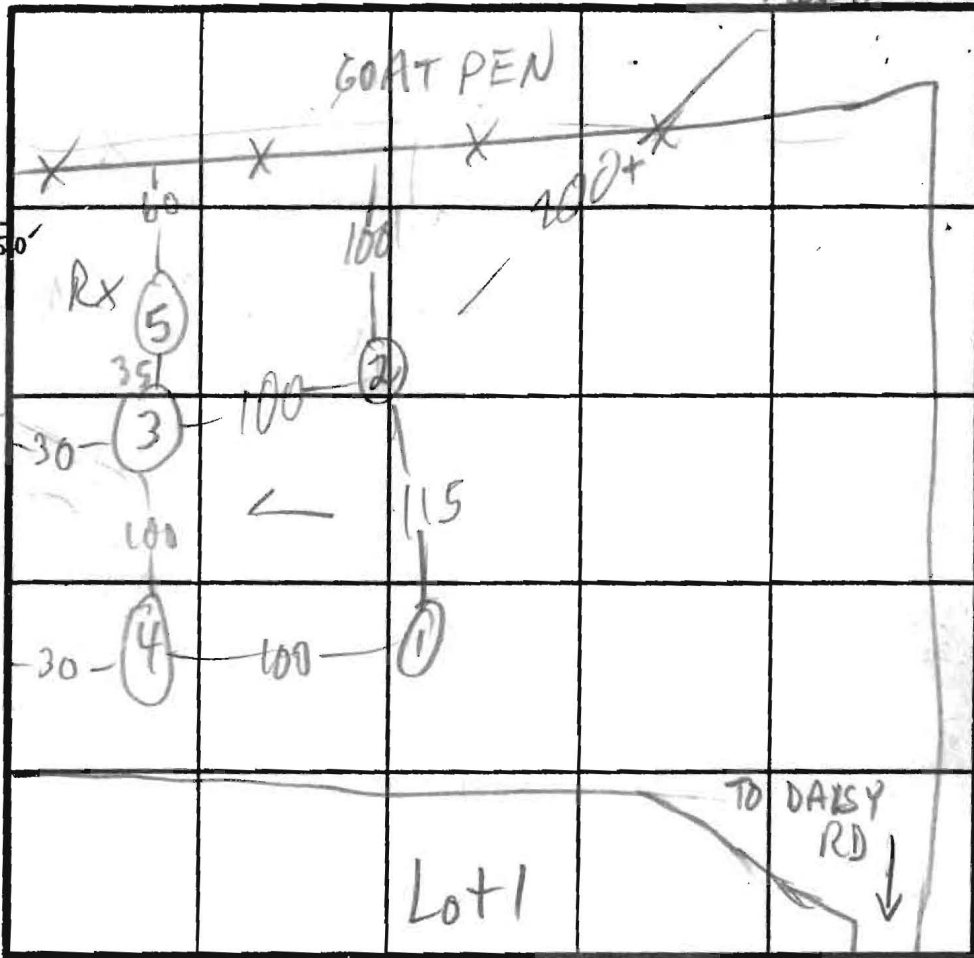
BLDG. PERMIT SIGNED
AND RETURNED 10/22/91
Serial # 39830 - SFD

THIS IS NOT A PERMIT

HD-216

A46636
Lot 2

ADJ. HOUSE WELL



SOIL PROFILE

1 (3)
dk brn
lt. brn
silty clay
loam
3'
lt brn.
w/yel &
pink casts
sandy
silt loam
10-15%
saprolite,
other frags

(4)
brn yel
pink si
clay loam
3'
brn lt.
tan si
sand
loam
10%
frags
12 1/2'

11-12 1/2'
(2)
dk org
silty clay
loam
10-15%
frags
pink
brn yel
sandy
silt loam
red frags
saprolite
10% frags

(5)
org clay
lm
3'
brn
sandy
loam
1'
50+%
Rock
8 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

$\bar{x} = 13$
210 DBR
Inlet 4"
Bot 8"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1 S	4	10:08	10:15	10:15	10:27	12
	1 M	8	10:08	10:13	10:13	10:26	13
	1 V	12 1/2	see profile				
	2 S	5	10:33	10:39	10:39	10:51	12
	2 V	12	see profile				
	3 S	4 1/2	10:35	10:42	10:42	11:01	19
	3 V	11	sim to (1) all		brn sandy silt m 10-15% frags		
	4 S	4	10:55	11:01	11:01	11:10	9
	4 V	12 1/2	see profile				
	5 V	8 1/2	see profile		FAIL		

REMARKS 350' + TO STREAM; HOLES (4) & (5) PER PLAT; ALL OTHER HOLES NOT PER PLAT

TYPE OF SOIL _____
TESTED BY M. R. R. Kin ALSO PRESENT owner, Dwayne & co.

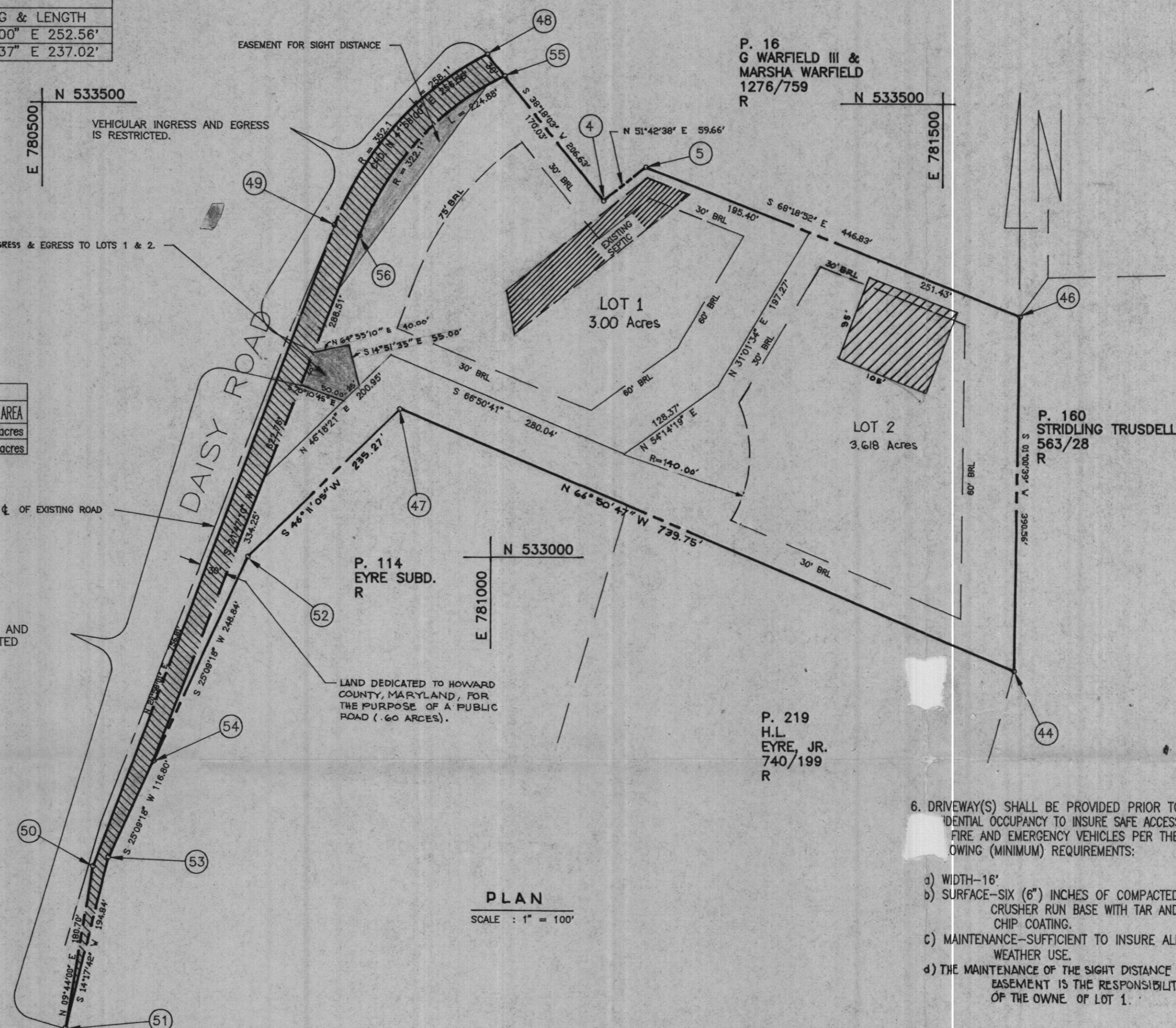
CURVE DATA					
POINT	RADIUS	LENGTH	TAN	DELTA	CHD. BRNG & LENGTH
49-48	352.1'	258.1'	120.84'	40°0'10"	N 41°58'00" E 252.56'
56-55	322.1'	224.88'	117.24'	40°0'10"	N 43°48'37" E 237.02'

COORDINATES		
POINT	NORTH	EAST
4	533393.15	781126.59
5	533430.12	781173.42
46	533265.01	781588.63
44	532874.51	781581.74
47	533165.18	780902.09
52	533002.49	780731.81
53	532671.53	780576.39
51	532482.72	780528.28
50	532660.82	780558.83
49	533367.52	780829.64
48	533555.31	780998.52
54	532777.25	780626.04
55	533526.59	781021.20
56	533355.55	780857.12

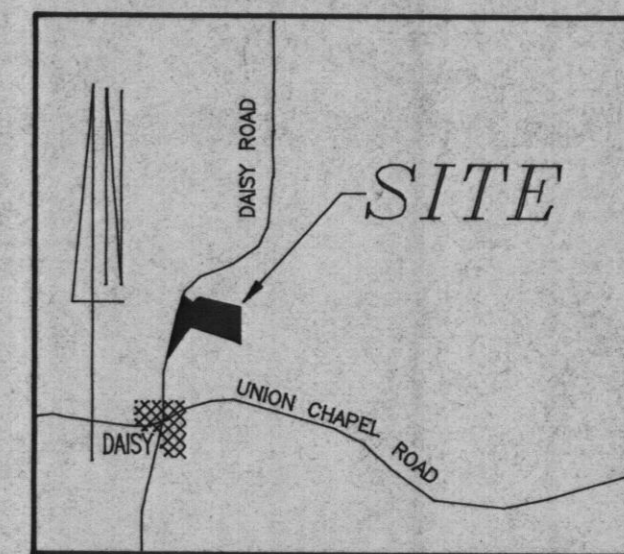
LOT TABULATION					
LOT NO.	GROSS AREA	AREA OF PIPE STEM	AREA OF 25% SLOPE OR FLOODPLAIN	AREA OF OPENED 25% SLOPE	NET AREA
1	3.00 acres	0	0	0	3.00 acres
2	3.618 acres	.618 acre	0	0	3.00 acres

AREA TABULATIONS

TOTAL NUMBERS OF LOTS TO BE RECORDED : 2
 TOTAL AREA OF LOTS TO BE RECORDED : 6.618 ACRES
 TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS : .60 ACRE
 TOTAL AREA OF OPEN SPACE TO BE RECORDED : 0
 TOTAL AREA OF FLOODPLAIN TO BE RECORDED : 0
 TOTAL AREA OF SUBDIVISION TO BE RECORDED : 7.218 ACRES



PLAN
SCALE : 1" = 100'



VICINITY MAP
SCALE : 1"=1200'

GENERAL NOTES :

- TAX MAP : 13
 - DEED REFERENCE : L 565 F 001
 - EXISTING ZONING : R
 - MINIMUM LOT SIZE : 3.00 ACRES
 - TOTAL NO. OF LOTS : 2
 - TOTAL AREA OF LOTS : 6.618 ACRES
 - TOTAL AREA OF ROAD DEDICATION : .60 ACRE
 - TOTAL AREA OF OPEN SPACE : 0
 - TOTAL AREA OF FLOODPLAIN : 0
 - TOTAL AREA OF SITE : 7.218 ACRES
1. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT-OF-WAY LINE, AND NOT UNTO THE FLAG OR PIPESTEM LOT DRIVEWAY.
 2. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTILL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDED OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 3. THIS PLAN IS SUBJECT TO WP - 88-158 APPROVING A WAIVER FROM SECTION 16.13 F.7 OF SUBDIVISION AND LAND DEVELOPMENT REGULATIONS ALLOWING A COMMON DRIVEWAY ACCESS TO DAISY RD. AND APPROVED ON JULY 30, 1990.
 4. THERE IS AN EXISTING HOUSE ON LOT 1 TO REMAIN
 5. A COMMON DRIVEWAY AGREEMENT WAS RECORDED ON APRIL 4, 1991 IN LIBER 2306, FOLIO 180.

6. DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO IDENTICAL OCCUPANCY TO INSURE SAFE ACCESS FIRE AND EMERGENCY VEHICLES PER THE OWING (MINIMUM) REQUIREMENTS:

- a) WIDTH-16'
- b) SURFACE-SIX (6") INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
- c) MAINTENANCE-SUFFICIENT TO INSURE ALL WEATHER USE.
- d) THE MAINTENANCE OF THE SIGHT DISTANCE EASEMENT IS THE RESPONSIBILITY OF THE OWNE. OF LOT 1.

OWNER: LEONARD AND INA PALMER
2725 DAISY ROAD
WOODBINE, MD. 21797

COORDINATES ARE BASED ON HOWARD CONTROL STATION # 3331001 AND # 3431001

APPROVED : FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.

James B. ...
HOWARD COUNTY HEALTH OFFICER
4-24-91
DATE

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

James ...
PLANNING DIRECTOR
5/14/91
DATE

APPROVED : FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

James ...
DIRECTOR
5/17/91
DATE

OWNERS DEDICATION

WE, LEONARD M. PALMER AND INA DAVIS PALMER OWNERS OF THE SAID PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING TO ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR THE GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS, OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAY AND DRAINAGE EASEMENT FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERCTED ON OR OVER THE SAID EASEMENT AND RIGHT-OF-WAY.

WITNESS MY/OUR HANDS THIS 13th DAY OF OCT. 1990

Leonard M. Palmer
Ina Davis Palmer
WITNESS
Michael L. ...
Robert ...
WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A RESUBDIVISION OF THE LANDS CONVEYED BY ROBERT M. WARFIELD TO LEONARD M. PALMER AND INA DAVIS PALMER, BY DEED DATED JULY 15, 1971 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 565 AT FOLIO 001 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE MARYLAND, AS AMENDED.



4/15/91
DATE

RECORDED AS PLAT 1886 ON 5/27/91 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

PALMER PROPERTY

LOTS 1 AND 2

TAX MAP : 13
TAX MAP PARCEL NO. : 178
EXISTING ZONING : R
ELECTION DISTRICT : 4th, HOWARD COUNTY, MD.
SCALE : 1"=100'
DATE : OCTOBER 17, 1990
D, P & Z : WP-88-158

oria engineering inc.
CONSULTING ENGINEERS-PLANNERS-SURVEYORS
3230 BETHANY LANE, SUITE 4
ELLCOTT CITY, MARYLAND 21043
TEL. (301) 465-0400