

APPLICATION

PERCOLATION TESTING

A 5-9235A
P _____

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

12/12/97

DISTRICT _____

DATE 12-1-97

Preview OK - Evaluate existing house for adequate septic area

12/16/97
10:00
A 11:04

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 William and Holly Kowgios

ADDRESS 6832 Mink Hollow Rd. Highland, Md. 20777 PHONE 410-512-8200

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Kowgios Property LOT NO. 1 (Existing house)

ROAD AND DESCRIPTION Mink Hollow Rd.

TAX MAP 40 PARCEL # 30

SIZE OF LOT 3.2[±] ac. TYPE BLDG. Existing SFD - Septic system repair
(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.

William C. Kowgios
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A 59235B

P _____

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

DISTRICT _____

DATE 12-1-97

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 William and Holly Kowgios

ADDRESS 6832 Mink Hollow Rd. Highland, Md PHONE 410-512-8200

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Kowgios Property LOT NO. 2 (New lot)

ROAD AND DESCRIPTION Mink Hollow Rd.

TAX MAP 40 PARCEL # 30

SIZE OF LOT 3.6 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.

William G. Kowgios
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

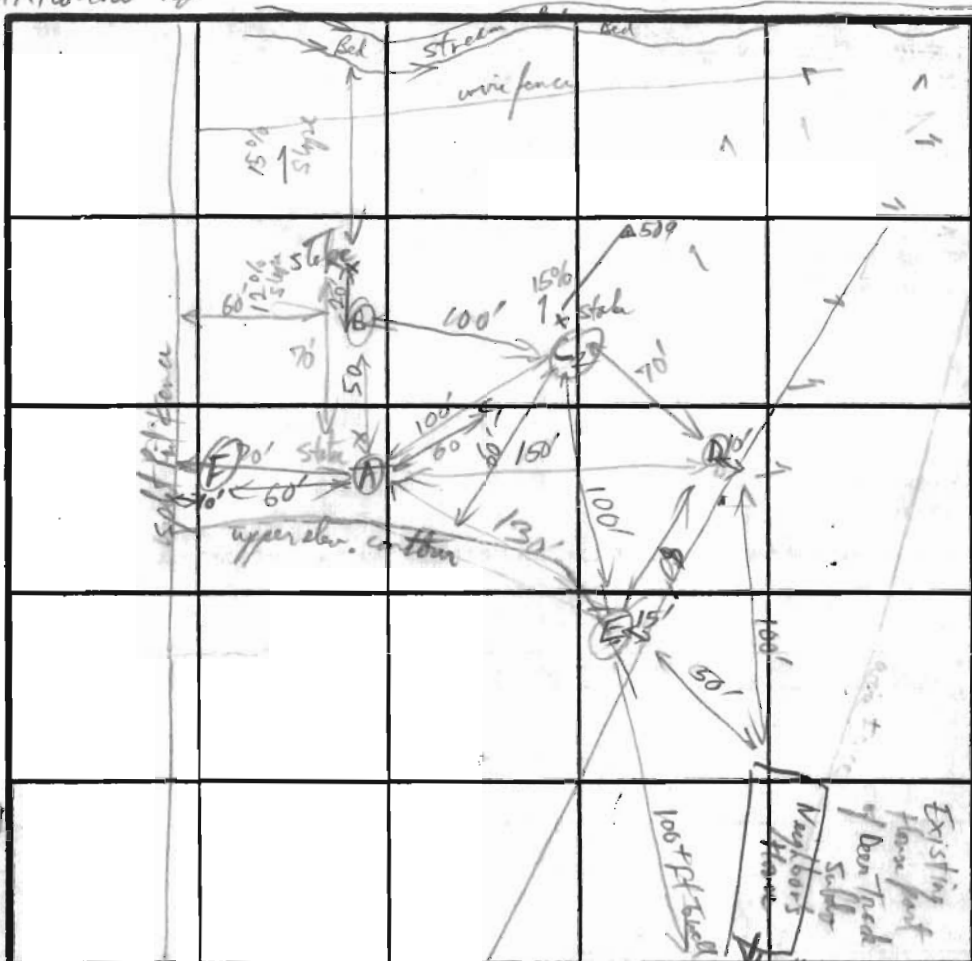
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

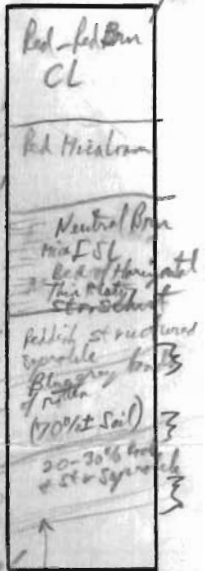
THIS IS NOT A PERMIT

Kougios Property



- Hole A**
- 3' yellow CL
 - 4 1/2' yellow CL-SCL
 - 5 1/2' Neutral gray Brn Micaceous FSL
 - 7 1/2' Sand Brn Micaceous
- Hole E**
- 3 3/4' Str brn - yellow CL
 - 5 1/2' yellow micaceous
 - 6 1/2' yellow red clay micaceous
 - 12 1/2' Sand Brn + Blue gray FSL + thin blue micaceous bottom

SOIL PROFILE A, B



Handed in thin beds (<1" thick) of weak thin platy dark blue gray granitic schist beds alternating with reddish green platy str. spherule (from same parent material) (1-2" thick)

all material evenly deposited into FSL (or granular)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/14/97	A	13' 4 1/2"	10:58:50	11:03:00	11:03:00	11:21	18 min
		7 1/2" repair	10:57:45	10:58:09	← 2" Fall		2 min
			10:58:30	11:00:20	11:00:20	11:02:30	
	B	13' 4 1/2"	11:23:00	11:24:00	11:24:00	11:27:00	3 min
		7 1/2" repair	11:22:00	11:23:00	→ 11:24:00		
			11:24:47	11:26:40	11:26:40	11:27:57	
	B - 2nd repair		11:30:20	(2" fall)			1m 50sec
	C1	Hot sl. turned for repair, did not log				11:34:00	
	C2	13'	11:49:30	11:54:30	11:54:30	12:02	8 min
		7 1/2"	11:46:50	11:48:37	→	11:52:00	3 min
D	12 1/2' 4'	12:13:50	12:31:00	12:31:00	12:52	21 min	
	7'	12:13:00	12:15:30	12:15:30	12:17:30	2 min	
E	12 1/2' 3 1/2"	12:24:46	12:26:16	12:26:16	12:29:30	3 min	

- Hole B (adjacent A)**
- Red-fcl Brn
 - 2 1/2 - 3' Micaceous
 - Neutral Brn
 - 5 1/2' Micaceous
 - Thin light Brn FSL (mic.)
 - 1 1/2 - 2" micaceous
 - 50% str. spherule
 - same soil as hole A

- Hole C2**
- 0 - 3 1/2' Red-fcl Brn micaceous
 - Mid Brn micaceous
 - 2' Neutral Brn - Mic. FSL (few lumps)

REMARKS: Rock is a dark blue gray thin platy (sandy) granitic schist with some thin flat quartz streaks

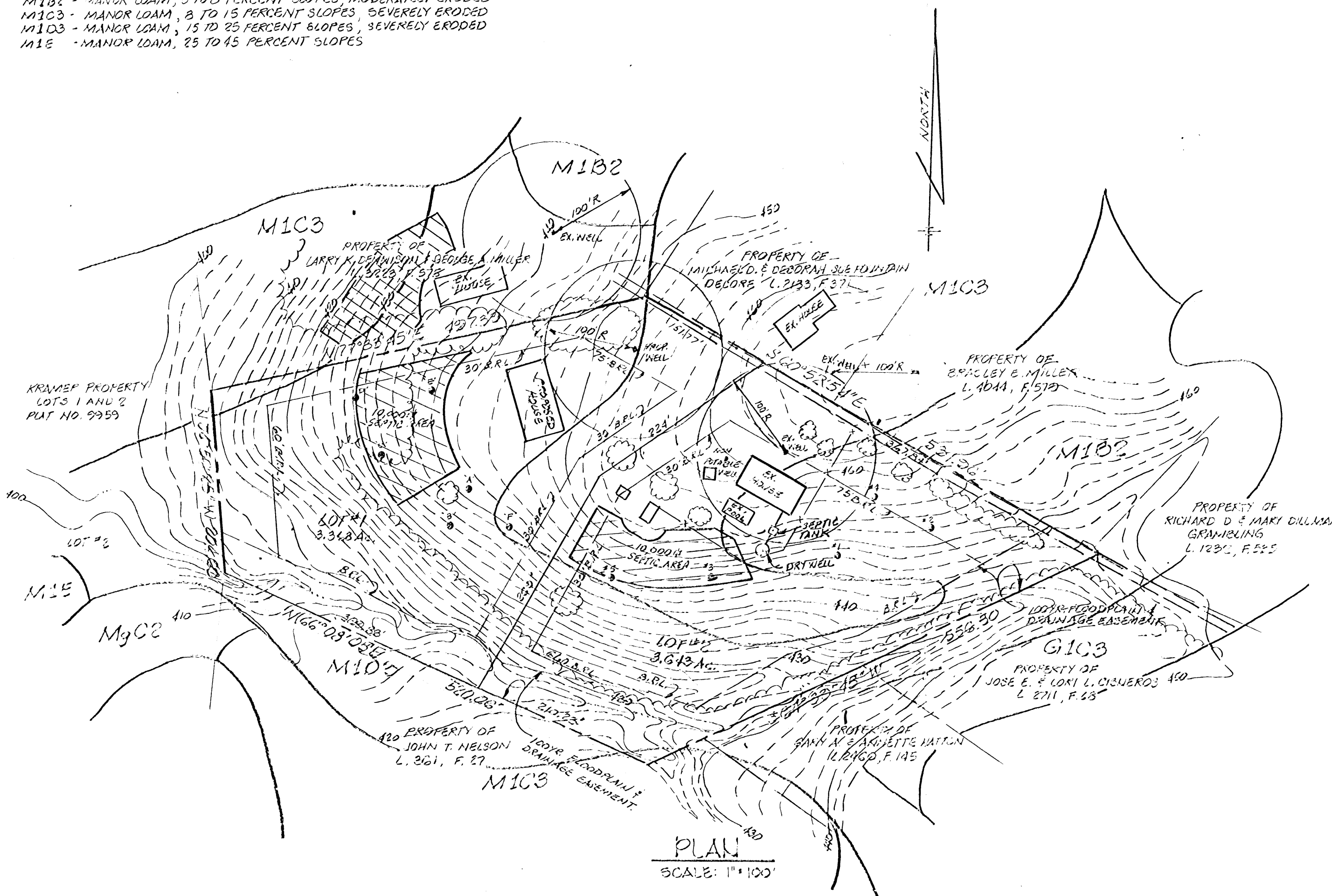
TYPE OF SOIL: Chester - Holes A-E mainly good for Septic, Hole B Borderline - OK to Holing between A+E

TESTED BY: APinsley

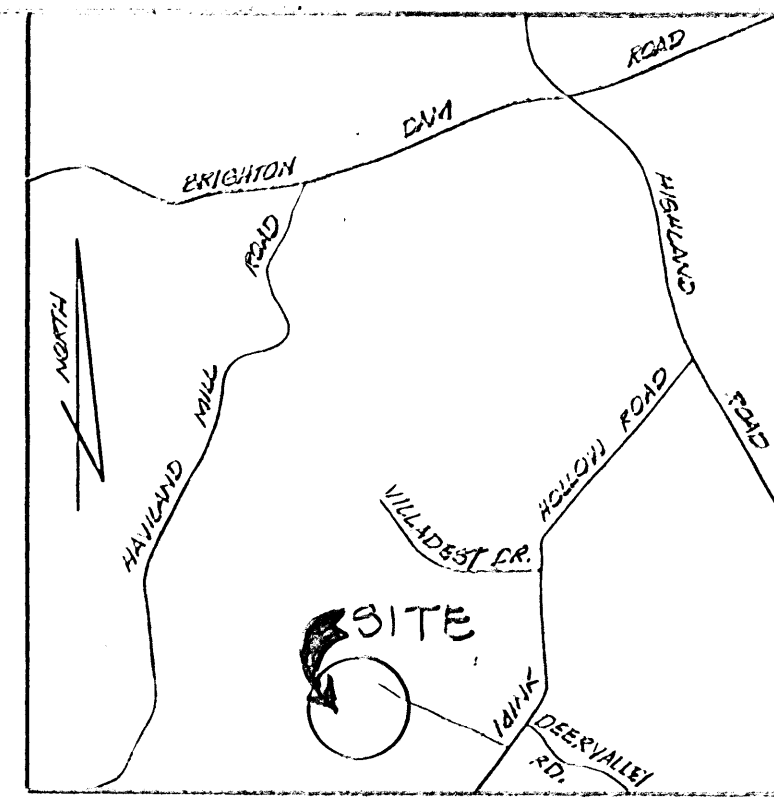
ALSO PRESENT: Fogler, Engineer for Moshier + Ross Kougios

SOILS

- G103 - GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
- MgC2 - MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
- M1B2 - MANOR LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
- M1C3 - MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
- M1D3 - MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
- M1E - MANOR LOAM, 25 TO 45 PERCENT SLOPES



PLAN
SCALE: 1" = 100'



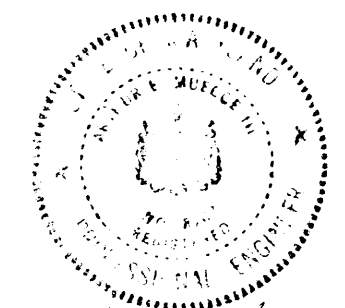
VICINITY MAP
SCALE: 1" = 2,000'

1. THIS AREA DESIGNATES A MINIMUM 10,000 SQ. FT. PRIVATE SEWERAGE DISPOSAL EASEMENT AS REQUIRED BY THE MARYLAND DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWER DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER 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 VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
2. PERC HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED BY RIEMER MUEGGE & ASSOCIATES, INC. ON OR ABOUT DEC. 30, 1997.
3. SUBJECT PROPERTY ZONED RR-DED.
4. WELLS AND SEPTIC SYSTEMS WITHIN 100' FEET OF THE PROPERTY BOUNDARY, HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE AND INFORMATION.
5. LOTS 1 & 2 SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
6. A LETTER IS REQUIRED FROM THE PROPERTY OWNER REQUESTING THAT THE NON-POTABLE WELLS LOCATED ON THE WEST SIDE OF EXISTING HOUSE WILL REMAIN. IF THERE IS ANY CHANGE IN THE STATUS OF THE WELL, THE OWNER IS REQUIRED TO MEET ALL HEALTH DEPARTMENT REQUIREMENT AND REGULATIONS AT THAT TIME. THE OWNER MAY ALSO ELECT TO CAP AND FILL IN WELL IN ACCORDANCE WITH THE HEALTH DEPARTMENT REQUIREMENT.
7. DENOTES FIELD LOCATED PERC TEST WHICH PASSED.

OWNER	MR. & MRS. WILLIAM G. KOWGIOS 6832 MINK HOLLOW ROAD HIGHLAND, MARYLAND 20777
PROJECT	KOWGIOS PROPERTY LOTS 1 & 2
AREA	TAX MAP NO. 40 PARCEL 30 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE	PERCOLATION CERTIFICATION PLAN
RIEMER MUEGGE & ASSOCIATES, INC. A Land Planning, Engineering and Consulting Firm 8818 Centre Park Drive • Suite 200 • Columbia, Maryland 21045 410-997-8900 • FAX: 410-997-9282	

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

Joyce M. Boyd per *[Signature]* 2/12/98
HOWARD COUNTY HEALTH OFFICER DATE



[Signature]
ARTHUR E. MUEGGE #8707

DESIGNED BY:	L.J.D.
DRAWN BY:	L.J.D.
PROJECT NO:	07208
DATE:	FEB. 2, 1998
SCALE:	AS SHOWN
DRAWING NO.	1 OF 1

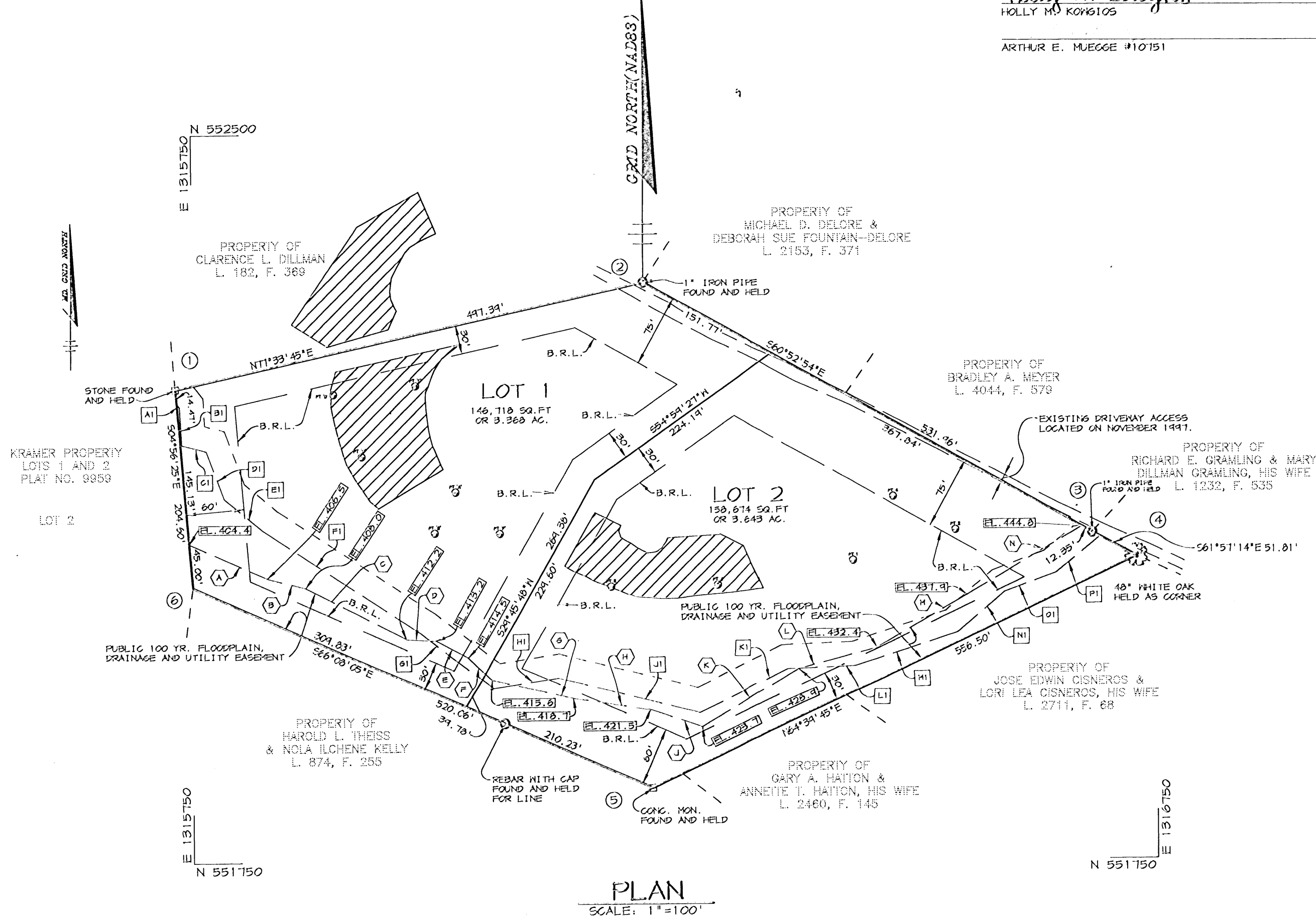
COORDINATE LIST		
No.	NORTH	EAST
1	552238.654	1315132.606
2	552345.780	1316218.326
3	552026.420	1316683.056
4	552062.554	1316728.784
5	551824.405	1316225.817
6	552034.814	1316150.226

MINIMUM LOT SIZE TABULATION						
LOT NO.	GROSS AREA	LESS PIPESTEM	REMAINING AREA	LESS FLOODPLAIN	LESS STEEP SLOPES	MIN LOT AREA
1	3.368	0	3.368	.228	0	3.140
2	3.643	0	3.643	.511	0	3.066

* ALL AREAS SHOWN ABOVE ARE IN ACRES.

FLOODPLAIN CHART		
No.	BEARING	DIST.
A	S 66°14'41" E	85.50'
B	S 75°46'05" E	41.19'
C	S 63°03'04" E	117.00'
D	S 26°38'05" E	30.45'
E	S 62°15'03" E	38.39'
F	S 45°00'41" E	33.71'
G	S 76°55'14" E	86.88'
H	S 81°05'48" E	80.83'
J	S 71°14'45" E	56.86'
K	N 58°51'16" E	117.04'
L	N 74°57'24" E	83.61'
M	N 60°12'08" E	108.52'
N	N 59°39'04" E	137.88'

WETLANDS CHART		
No.	BEARING	DIST.
A1	S 37°26'30" E	4.89'
B1	S 03°13'36" E	38.41'
C1	S 75°26'27" E	26.42'
D1	S 20°40'11" E	52.36'
E1	S 50°47'18" E	52.17'
F1	S 56°55'51" E	145.38'
G1	S 52°25'55" E	94.04'
H1	N 81°04'14" E	67.45'
J1	S 75°43'21" E	152.14'
K1	N 63°18'52" E	102.53'
L1	N 87°42'03" E	70.02'
M1	N 72°05'43" E	111.26'
N1	N 44°35'12" E	63.66'
O1	S 84°56'58" E	56.42'
P1	N 51°08'06" E	58.42'

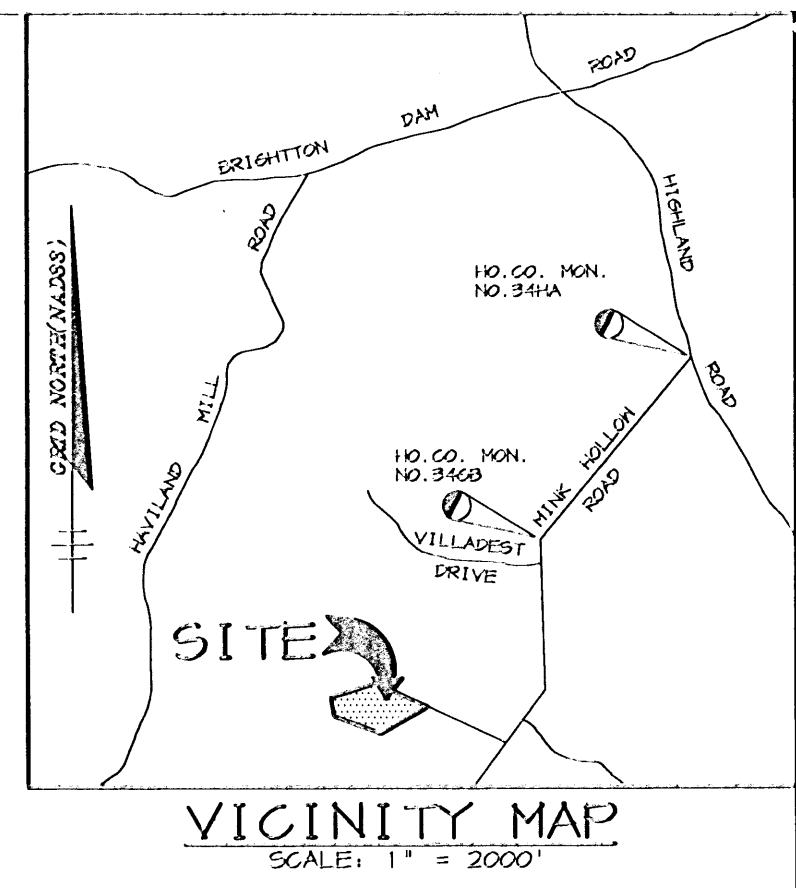


I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-108 THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

William G. Kongios
WILLIAM G. KONGIOS
HOLLY M. KONGIOS

5/15/98 DATE
5/15/98 DATE

ARTHUR E. MUEGGE #10751 DATE



- ### GENERAL NOTES
- THIS AREA IS DESIGNATED AS A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE 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 A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENTS. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - COORDINATES ARE BASED ON NAD 83', MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION No. 346B AND 344A.
 - THIS PLAT IS BASED ON A FIELD MONUMENTED BOUNDARY SURVEY DATED NOVEMBER 1997, BY RIEMER MUEGGE & ASSOCIATES, INC..
 - SEE DEPARTMENT OF PLANNING & ZONING FILE No. 98-06.
 - FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND THE ROAD RIGHT-OF-WAY AND NOT ONTO THE FLAG, PIPESTEM OR USE-IN-COMMON DRIVEWAY.
 - B.R.L. DENOTES THE BUILDING RESTRICTION LINE.
 - SUBJECT PROPERTY IS ZONED RR-DEO AS PER 10-18-93 COMPREHENSIVE ZONING PLAN.
 - ALL AREAS SHOWN ON THIS PLAT ARE MORE OR LESS.
 - WP-98-06 IS A WAIVER REQUEST TO WAIVE SECTION 16.120(c) (2)(111) REQUIRING THAT A SINGLE FAMILY DETACHED LOTS WHICH SHARE A COMMON DRIVEWAY SHALL HAVE SUFFICIENT FRONTAGE COLLECTIVELY TO MEET DRIVEWAY EASEMENT REQUIREMENTS IN THE DESIGN MANUAL. THIS WAS APPROVED ON AUG. 15, 1998 SUBJECT TO THREE (3) CONDITIONS.
 - THERE ARE EXISTING STRUCTURES ON LOT 2 TO REMAIN. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
 - THIS SITE IS EXEMPT FROM STORMWATER MANAGEMENT AS STATED IN THE HOWARD COUNTY DESIGN MANUAL VOL. 1, STORM DRAINAGE AND STORMWATER MANAGEMENT, CHAPTER 5, SECTION 5.1.2.(B)(4) WHICH STATES, RESIDENTIAL DEVELOPMENTS OF SINGLE FAMILY HOUSES, EACH ON A LOT OF TWO ACRES OR MORE.
 - NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS AND STREAM BUFFERS OR FOREST CONSERVATION AREAS.

TOTAL TABULATION THIS SUBMISSION	TOTALS
TOTAL NUMBER OF PARCELS TO BE RECORDED:	2
BUILDABLE	0
OPEN SPACE	
TOTAL AREA OF PARCELS TO BE RECORDED:	7.011 Ac.
BUILDABLE	0.000 Ac.
OPEN SPACE	
RECREATION OPEN SPACE	0.000 Ac.
TOTAL AREA OF 100 YEAR FLOODPLAIN AND 25% OR GREATER STEEP SLOPES	0.805 Ac.
TOTAL AREA OF ROAD RIGHT-OF-WAY INCLUDING WIDENING STRIPS:	0.000 Ac.
TOTAL AREA OF THIS SUBMISSION TO BE RECORDED:	7.011 Ac.

- ### LEGEND
- - DENOTES 4"X4"X36" CONCRETE MONUMENT SET
 - - DENOTES 5/8" Ø IRON PIN SET
 - PT - DENOTES PERC TEST WHICH PASSED

ENGINEER
RIEMER MUEGGE & ASSOCIATES, INC.
ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING
8318 Cedar Park Drive, Columbia, Maryland 21045
tel 410.997.8500 fax 410.997.2132

OWNERS
WILLIAM G. AND HOLLY KONGIOS
6832 MINK HOLLOW ROAD
HIGHLAND, MARYLAND 20777

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

HOWARD COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

CHIEF, DEVELOPMENT ENGINEERING DIVISION _____ DATE _____

DIRECTOR _____ DATE _____

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY STANLEY A. SOUDER AND WANDA S. SOUDER, HIS WIFE TO WILLIAM G. KONGIOS AND HOLLY M. KONGIOS, HIS WIFE BY DEED DATED OCTOBER 4, 1980 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1020 AT FOLIO 193, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Arthur E. Muegge
ARTHUR E. MUEGGE 10751 DATE

OWNER'S CERTIFICATE

WE, WILLIAM G. KONGIOS AND HOLLY M. KONGIOS, HIS WIFE OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE DEPARTMENT OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OF RIGHTS-OF-WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.

WITNESS MY/OUR HANDS THIS 15 DAY OF May 1998.

William G. Kongios 5/15/98 DATE
WILLIAM G. KONGIOS ATTEST:
Holly M. Kongios 5/15/98 DATE
HOLLY M. KONGIOS ATTEST:
Noel P. Clarke
Noel P. Clarke

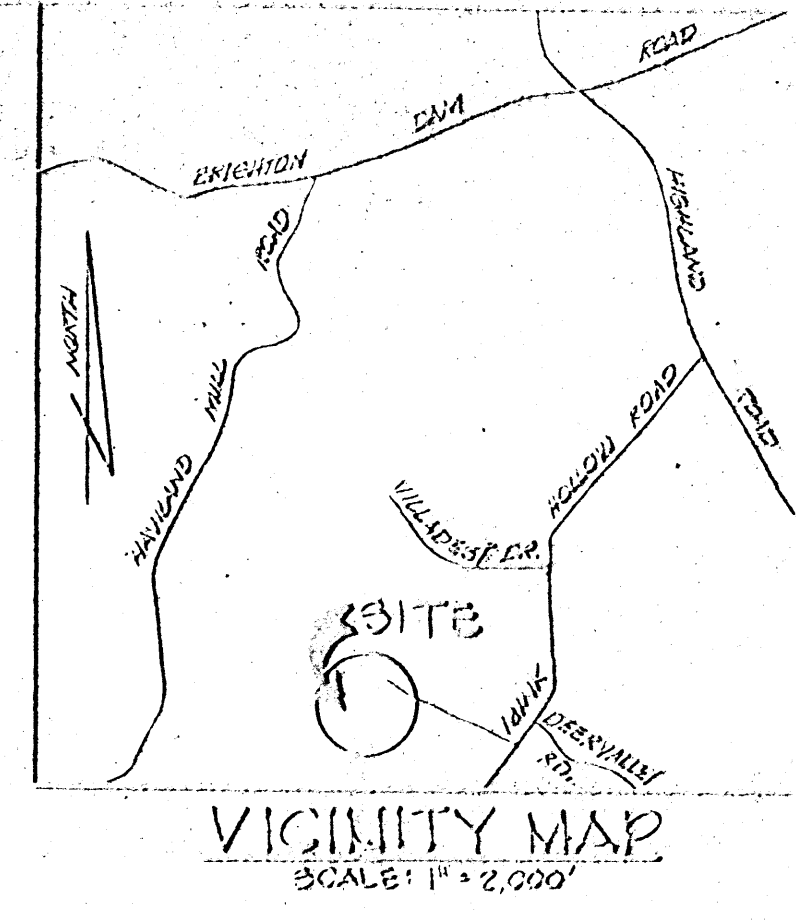
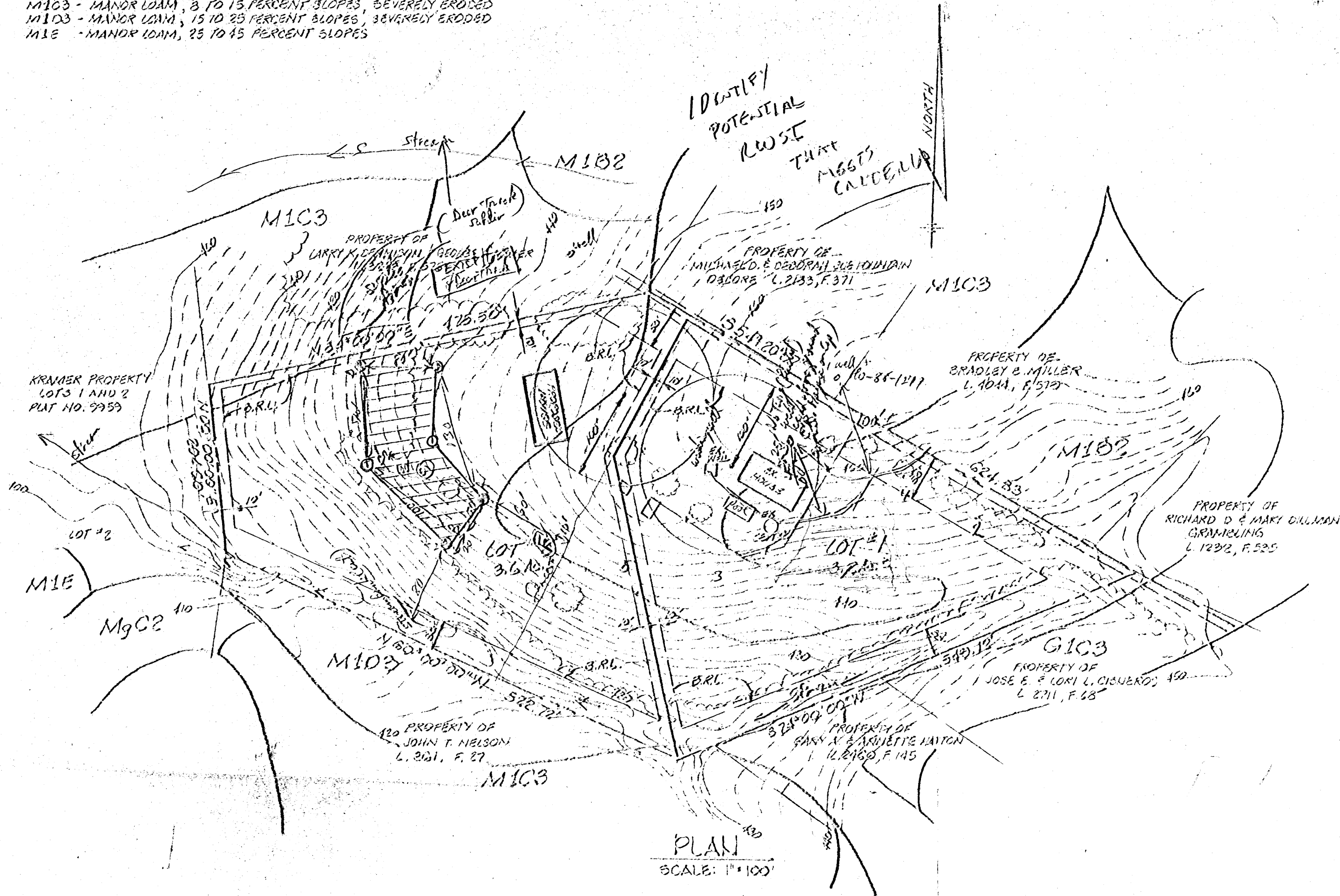
RECORDED AS PLAT NUMBER _____
AMONG THE
LAND RECORDS OF HOWARD COUNTY, MARYLAND.

KONGIOS PROPERTY
LOTS 1 AND 2
WP-98-06

5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TAX MAP No. 40 PARCEL 30 ZONED: RR-DEO
BLOCK No. 147
SCALE: AS SHOWN DATE: 12-15-97 SHEET 1 OF 1
M:\PROJECT\91298\PLAT1.DWG

F-98-154

- 30113
- G103 - GIENELG LOAM, 8 TO 13 PERCENT SLOPES, SEVERELY ERODED
 - M9C2 - MANOR GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
 - M102 - MANOR LOAM, 8 TO 8 PERCENT SLOPES, MODERATELY ERODED
 - M103 - MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED
 - M103 - MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED
 - M1E - MANOR LOAM, 25 TO 45 PERCENT SLOPES



1. [Hatched Area] THIS AREA DESIGNATES A MINIMUM 10,000 SQ.FT. PRIVATE SEWERAGE DISPOSAL EASEMENT AS REQUIRED BY THE MARYLAND DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWER DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
2. PERC HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED BY RIEMER MUEEGE & ASSOCIATES, INC. ON OR ABOUT
3. SUBJECT PROPERTY ZONED RR-DEO
4. WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE AND INFORMATION.
5. LOTS #1 & 2 SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

PRELIMINARY
 Park East 12/1/97
 RSP + Foster

OWNER	MR. & MRS. WILLIAM G. KOWGIOS 6832 MINK HOLLOW ROAD HIGHLAND, MARYLAND 20717
PROJECT	KOWGIOS PROPERTY LOTS 1 & 2
AREA	TAX MAP NO. 40 PARCEL 30 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE	PERCOLATION CERTIFICATION PLAN
RIEMER MUEEGE & ASSOCIATES, INC. A Land Planning, Engineering and Consulting Firm 8818 Centre Park Drive • Suite 200 • Columbia, Maryland 21045 301-997-8900 • FAX: 301-997-9282	
DESIGNED BY:	L.J.D.
DRAWN BY:	L.J.D.
PROJECT NO:	07208
DATE:	
SCALE:	AS SHOWN
DRAWING NO.	1 OF 1

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

HOWARD COUNTY HEALTH OFFICER _____ DATE _____

08734

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Division of Land Development

DATE: 7/10/97

P&Z File No. WP-9826

Department of Planning and Zoning

- Transportation Planning
Historic Preservation
Comprehensive Planning and Zoning Administration
Research
Address Coordinator

- Agricultural Preservation
Development Engineering Division
Forest Conservation Planner
File

Agencies

- Soil Conservation District
Department of Inspections, Licenses & Permits
Department of Fire and Rescue Services
State Highway Administration
Bureau of Environmental Health
Board of Education
Recreation and Parks

- Tax Assessment
Bell Atlantic Telephone
BG&E
Cable TV
Police
MTA
Finance
DPW, Real Estate Services
DPW, Construction and Inspection
DPW, Bureau of Utilities

RE: m/m Koungias - Mink Hollow Road

ENCLOSED FOR YOUR THE ENCLOSED Signature Approval Review & Comments Files Original

Table with 3 columns: Plans, # of Sheets, Supplemental Documents. Lists various planning documents and their associated sheets and supplemental reports like Wetlands Report, Soils/Topo Map, etc.

WAS: Received Tentatively Approved Recorded On 7/10/97

COMMENTS: No objection to waiver. Each lot in proposed subdivision will be subject to standard sewage easement requirements; wet season testing may be required due to proximity of nearby streams. SRC/COMMENTS DUE BY: 8/7/97 MR 8/4/97

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

**Howard County Department of Planning and Zoning
Division of Land Development and Research**

WAIVER PETITION APPLICATION

Date Submitted/Accepted _____ DPZ File Number _____

I. Site Description

Subdivision Name/Property Identification: William G. and Holly M. Kowgios

Location of property: Mink Hollow Road
(Road name and nearest public road intersection)

<u>Private Lane for 5 families</u> (Existing Use)	<u>Private Lane for 6 families</u> (Proposed Use)
--	--

<u>40</u> (Tax Map)	<u>Block 2</u> (Grid/Block No.)	<u>30</u> (Parcel No.)	<u>5</u> (Election District)
------------------------	------------------------------------	---------------------------	---------------------------------

<u>RR</u> (Zoning District)	<u>6.44 Acres</u> (Total Area)
--------------------------------	-----------------------------------

Provide a brief site history including reference to all previously submitted or currently active plans on file with the County (subdivision plans, Board of Appeals petitions, waiver petitions, etc.)

N/A

II. Waiver Request

In accordance with Section 16.104 of the Howard County Subdivision and Land Development Regulations, the Department of Planning and Zoning, in conjunction with the Subdivision Review Committee, may grant waivers of modifications to the minimum requirements stipulated within the Regulations.

In the area below, the petitioner shall enumerate the specific numerical section(s) from the Subdivision and Land Development Regulations for which a waiver is being requested and provide a brief summary of the regulation. Attach a separate sheet if additional information is appropriate.

<u>Section Reference No.</u>	<u>Summary of Regulation</u>
1. <u>16.120 (c) 2</u>	<u>Which requires that each single family detached lot have a minimum frontage on a public road of 20 feet.</u>
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

III. Justification

All waiver requests must be fully justified by the petitioner. Justification must be specific to the subject property. The justification provided by the petitioner should include all factors which rationalize or substantiate the request in accordance with the following criteria:

- a. Summarize any extraordinary hardships or practical difficulties which may result from strict compliance with the Regulations.
- b. Verify that the intent of the Regulations will be served to a greater extent through the implementation of the alternative proposal.
- c. Substantiate that approval of the waiver will not be detrimental to the public interests.
- d. Confirm that approval of the waiver will not nullify the intent of the Regulations.

We wish to subdivide our property, dividing the land in half. Our land is off a 20 foot private road ^(lane) leading from the public road, Mink Hollow Road, to the land of C.L. Dillman with the right of ingress and egress at all times. We do not have fee simple frontage. Currently, there are four families using the lane plus a vacant lot. Even though we can not meet the letter of the law, we can provide safe and adequate lot access. The width of the private road (lane) is 12 feet (see exhibit #1). During the 16+ years we have lived on this property, there were two incidents in which a fire truck and an ambulance had to use the private road (lane). The emergency vehicles successfully maneuvered the lane. No environmental studies or ^{percing} has been initiated pending action on this waiver petition. There is no alternative access to said land. The subdividing of our property would not nullify the County regulations or the neighborhood's. Please note we, as property owners, did not create this hardship ourselves. As the land was deeded to us in 1980, there is no means of fulfilling the Howard County code. Also note, the C.L. Dillman piece of land at the end of our private road (see Exhibit #1a) has a separate access onto Montell Drive and has already been through the subdivision process. A preservation parcel of land for the remaining Homestead was recorded creating no resubdivision potential. Therefore, we ask the Review Committee grant our waiver petition to be allowed to subdivide our land.

IV. Plan Exhibit

A. Number of Copies Required

The waiver petition application must be accompanied by copies of a detailed plot plan, subdivision plat or site development plan (14 sets of the completed waiver form and plan exhibit if the subject property adjoins a County road; 18 sets for properties adjoining a State road). In instances where the waiver request concerns an approval extension, only 2 sets of plans are required along with 14 or 18 copies of the application form. Plans must be folded to a size no larger than 7-1/2" x 12".

B. Plan Requirement Checklist

The detailed waiver petition exhibit, plot plan, subdivision plan or site development plan must indicate the following required information relevant to the waiver request to ensure acceptance of the waiver petition application for processing.

1997 JUL 14 P 3:23
ENVIRONMENTAL HEALTH

Legend:	<input checked="" type="checkbox"/> Information Provided	<input checked="" type="checkbox"/> Information Not Provided,
	<input type="checkbox"/> NA Not Applicable	<input type="checkbox"/> Justification Attached

- 1. Vicinity map scale 1" = 2,000'.
- 2. Bearings and distances of property boundary lines for the entire tract and size of tract area.
- 3. North arrow and scale of plan.
- 4. Location, extent, boundary lines and area of any proposed lots. (see exhibit #2)
- 5. Any existing or proposed building(s), structures, points of access, driveways, topography, natural features and other objects and/or uses on the subject and adjacent properties which may be relevant to the petition; i.e. historic structures, cemeteries or environmentally sensitive areas.
- 6. Delineation of building setback lines.
- N/A 7. Delineation of all existing public road and/or proposed street systems.
- 8. Identification and location of all easements.
- * 9. Approximate delineation of floodplain, wetland and forested areas, if applicable.
- 10. Road profile to evaluate sight distance, if the application includes a request for direct access to a major collector or more restrictive roadway classification. (see exhibit #3)
- N/A 11. Any additional information to allow proper evaluation (e.g. for waivers to wetland buffers an alternative analysis and mitigation proposal are needed; for waivers to SDP requirements where there is no subdivision of land, an APFO Roads Test evaluation may be needed).
- 12. Photographs, perspective sketches or cross-sections as necessary to adequately portray the waiver request.
- 13. The exhibit plans should be highlighted to accurately illustrate the requested waiver(s) to allow proper evaluation (i.e. proposed grading, tree clearing or other disturbances within environmentally sensitive areas or buffers).

* N/A at this time - will be provided with subdivision plan if waiver petition is granted.

V. Fees

The Waiver Petition application fee shall be in accordance with the adopted fee schedule. All checks shall be made payable to the *Director of Finance*. The petition will not be accepted for processing until the fee has been paid. Incomplete, incorrect or missing information may result in the rejection of the application and could cause additional time to be required to revise the petition for resubmittal and re-review.

VI. Owner's/Petitioner's Certification

I/WE the undersigned fee simple owner(s) hereby make application to the Howard County Department of Planning and Zoning to relax the minimum requirements of the Howard County Subdivision and Land Development Regulations. The undersigned hereby certifies the information supplied herewith is correct and complete, confirms that the regulations and policies as referred to in the attached are understood, and authorizes periodic on-site inspections by the Howard County Subdivision Review Committee agencies. If the applicant is the owner's agent, written documentation from owner granting that authority is required.

Holly M. Kowgios 7/10/97
 (Signature of Property Owner) (Date)
 (Fee Simple Owner Only)

 (Signature of Petition Preparer) (Date)

William G. and Holly M. Kowgios
 (Name of Property Owner)

 (Name of Petition Preparer, Surveyor/Engineer or Agent/Developer)

6832 Mink Hollow Road
 (Address)

 (Address)

Highland, MD 20777
 (City, State, Zip Code)

 (City, State, Zip Code)

301-854-0489
 (Telephone)

 (Telephone)

Howard County Department of Planning and Zoning
Division of Land Development and Research

INITIAL SUBMISSION
WAIVER PETITION WORKSHEET
(For DPZ Use Only)

Project Name: _____ DPZ File No. _____

I. *Application Requirements* *Indicate Yes, No or N/A*

Application is complete _____
Required number of plans and applications are provided _____
 _____ Plans (14 sets on County Road or
 _____ Applications 18 sets on State Road)
Supplemental Information is provided _____

II. *Fee Computation* **Fee**

Number of waivers requested _____
* Base Fee for first two waiver sections (\$350) _____
Fee for each additional waiver section (____ additional waivers x \$50) _____
* (Maximum fee of \$350 for Agricultural Preservation parcels)

TOTAL _____

III. *Certification*

Cash Receipt No. _____ Account #011-005-4201 Amount _____

Check issued by _____

_____ Waiver petition application is accepted for processing.

_____ Scheduled SRC meeting date.

_____ Waiver petition application is rejected.

Reason: _____

_____ Resubmission is accepted. Date _____ Staff initials _____

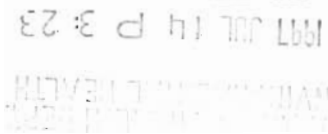
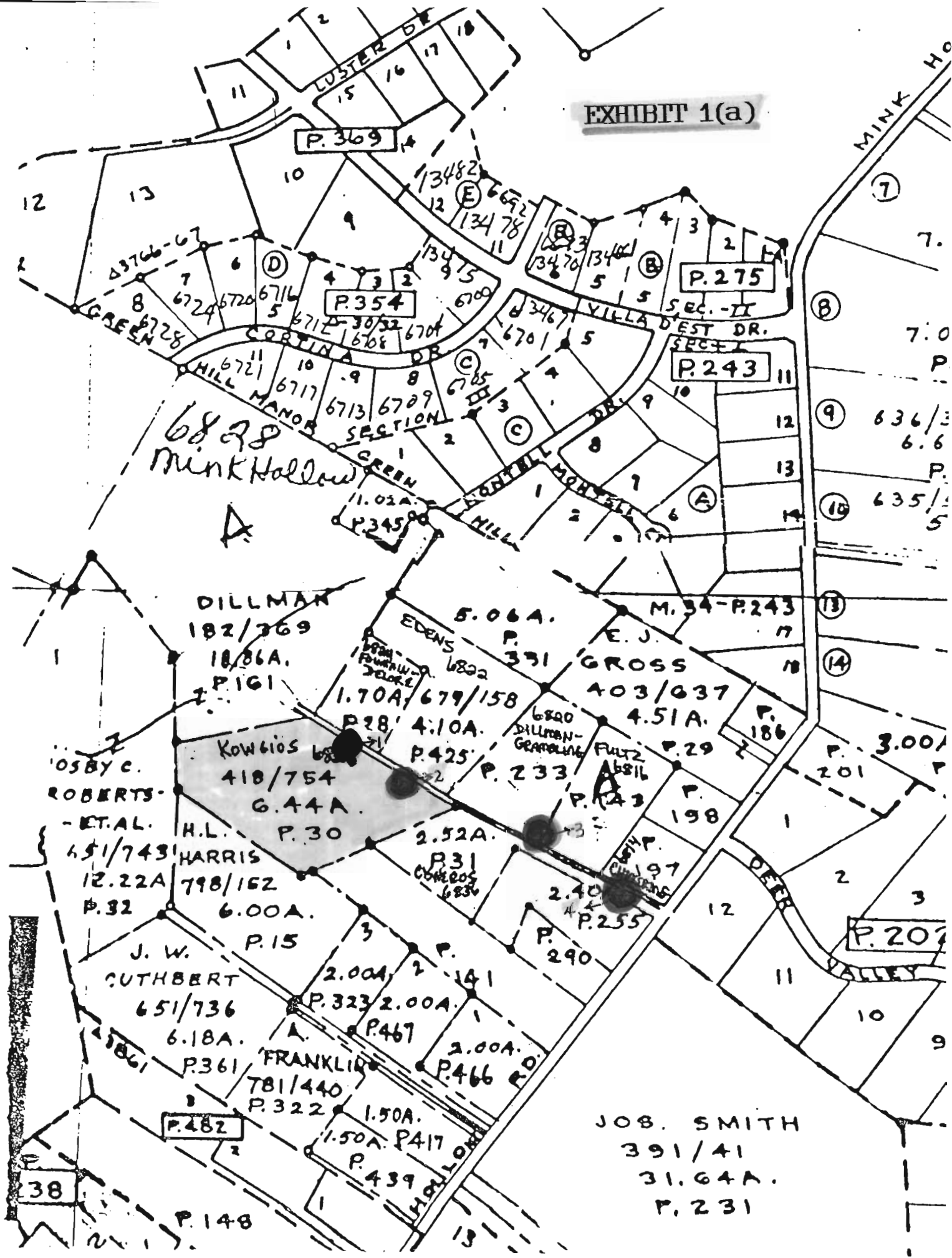


EXHIBIT 1(a)



P. 369

P. 275

P. 354

P. 243

P. 345

6828
Mink Hollow

DILLMAN
182/369
18.86A.
P. 161

EDENS
5.06A.
P. 331
1.70A/679/158
P. 28

GROSS
4.03/637
4.51A.
P. 186

OSBY C.
ROBERTS
- ET AL.

KOWGIOS
418/754
6.44A.
P. 30

FULTZ
4.51A.
P. 29

HARRIS
12.22A
P. 32

HARRIS
798/162
6.00A.
P. 15

P. 31
2.52A.

P. 233
2.40
P. 255

J. W.
CUTHBERT
651/736
6.18A.
P. 361

FRANKLIN
2.00A.
P. 323
2.00A.
P. 467
2.00A.
P. 466

JOB. SMITH
391/41
31.64A.
P. 231

P. 482

P. 38

P. 148

P. 417

P. 439

P. 207

EXHIBIT 1(b)

①



②



③



④



Plat of House Location
 6832 Mink Hollow Road, Highland, Maryland. 21077
 William G. and H.M. Kowgios Property
 Howard Count, Maryland.
 Surveyor's Certificate

I hereby certify that the plan shown hereon is correct to the best of my knowledge and belief and that the location of all the existing improvements on the described property have been carefully established by a transit-tape survey and that

unless otherwise shown there are no encroachments.
 Sept. 18, 1980
 Scale 1" = 100'

R.K. Maddox
 R.K. Maddox, Surveyor
 PLS#528

PRIVATE

RIGHT OF WAY 16' WIDE INGRESS & EGRESS TO PUBLIC RD.
 THEN ALONG MARGIN OF ROAD TO BEGINNING 7.60' W.

PUBLIC

MINK HOLLOW RD.



W.G. & H.M. KOWGIOS
 6 AC. 71.50 PS.
 6.44 AC.

EXHIBIT 2

C.L. DILLMAN
 23.9 1/11 P.

960/355
 475.50'

S. 84° 0' W.

220'±

175'±

190'

9.5'±

25'

12.5'

13'

12'

15'

78'

65.8'

28'

2'

47'

24'

12.5'

13'

12'

15'

290'

549.12'

33.7/25P.

N. 74° 0' E.

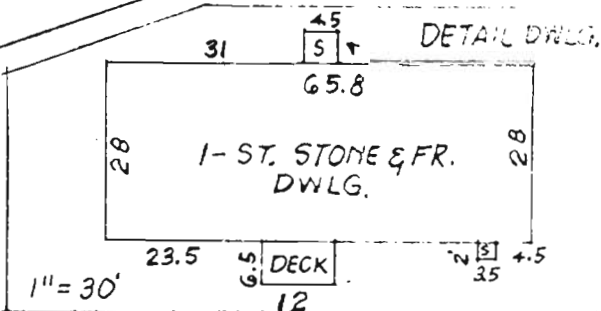
522.72'

S. 60° 00' E.
 31.17/25P.

H.L. HARRIS
 798/152

SP. Center
 small stream

SP. SOUTH
 P. SPARACINO
 875/196
 204.60'
 12.19/25P.



1" = 30'

Note: Information shown on this plan from Howard County Tax Map-40 Parcel-30 and Liber 104 Folio 196

R.K. Maddox, Surveyor
 PLS#528
 Rookville, Maryland. 20850

Please note this is a rough approximation of how the land would be split. If any other buildings are in violation of any building setback lines, the building will be either removed or the projected lot lines adjusted.

EXHIBIT 3

Site Distance Exhibit

The site distance at the intersection of our private road and the public road known as Mink Hollow Road (a minor collector per the Development Engineering Division) is in excess of 300 feet in either direction in either lane.

The site distance was determined by the following procedure:

1. Obtained 2 large measuring sticks
2. Measured and marked with bright red ribbon on each stick the height of 3 feet 3 inches.
3. Measured 300 feet from the intersection of our private road and Mink Hollow Road in both directions and marked with a yellow stake on the side of road.
4. A person stood at the intersection of our private road and Mink Hollow Road with one of the marked measuring sticks.
5. Another person with the other marked measuring stick stood on Mink Hollow Road at the premeasured 300 feet mark in one of the two lanes at a time.

6. The person at the intersection of the private road and Mink Hollow Road looked down each lane in each direction of Mink Hollow Road at eye level of his marked stick (3 feet 3 inches) to the other marked stick.

In each instance, the person in #6 above was able to see the marked stick held by the person in #5 above regardless of the lane he was in on Mink Hollow Road.

AMY —/JANE

12/1/97

LARRY DREHOFF

REIMEN MUEGGE

997-8900

SEZ:

2 LOT SUBD. APPLICATION
BEING MAILED IN BY

HOLLY KOWJIS

MINK HOLLOW AREA

FORGOT TO INCLUDE
TEST PLAN;

WILL SUBMIT
SEPARATELY,

(CW)



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

December 2, 1997

William & Holly Kowgios
6832 Mink Hollow Road
Highland, Maryland 20777

RE: Percolation Test Date
Application Number - A59235
Purpose: Subdivision
Property ID: W. Kowgios - Lots 1 & 2
Tax Map: 10 Parcel: 91

12/11/97
Fees & Plan
received.
AM

Dear Mr. William & Holly Kowgios,

A percolation test date has been tentatively reserved for 10:00 a.m., Tuesday, December 16, 1997, for the above referenced property. In order to avoid reassignment of this test date, please submit a percolation test plan prior to Friday, December 12, 1997.

You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

In the event of uncertain weather (i.e. precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. to determine whether percolation testing can be performed on the above reserved date. If it is not feasible to perform the test, a new test date will be assigned.

Percolation test results can be expected within approximately 2 to 3 weeks.

Please call this office between 8:00 a.m. and 5:00 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Amy Mc Millen, R.S.
Water & Sewerage Program

AM:am
cc:Reimer, Muegge & Assoc.
File

RIEMER MUEGGE & ASSOCIATES, INC.

ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING

Transmittal

Date: Dec 2 1997

To: Howard Co. Health Dept.

Attn: Craig Williams

Project:

Kowgroski Property

Enclosed:

2 Plot Plans

Remarks:

The check and application for these perc
texts have been sent via the mail.

Please call us if you do not receive the
check and application.

Thank you.

By: Wendy Ann Centuripe

Copies to:



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
December 19, 1997

Mr. and Mrs. William G. Kowgios
6832 Mink Hollow Road
Highland, Maryland 20777

RE: Percolation Test Results
Application No. A58235 A&B
Proposed Use: Subdivision
Property ID: Kowgios Property at the
Northwest side of Mink Hollow road
Tax Map: 40 Parcel: 30

Dear Mr. and Mrs. Kowgios:

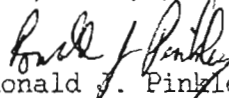
Percolation testing conducted December 13, 1997 on the above referenced property indicated limited satisfactory soil conditions. Limiting conditions were excessive rockiness at shallow depth. However, this condition was most notable at the periphery of the new lot's in a few locations.

Further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100 feet of property boundaries have been shown.

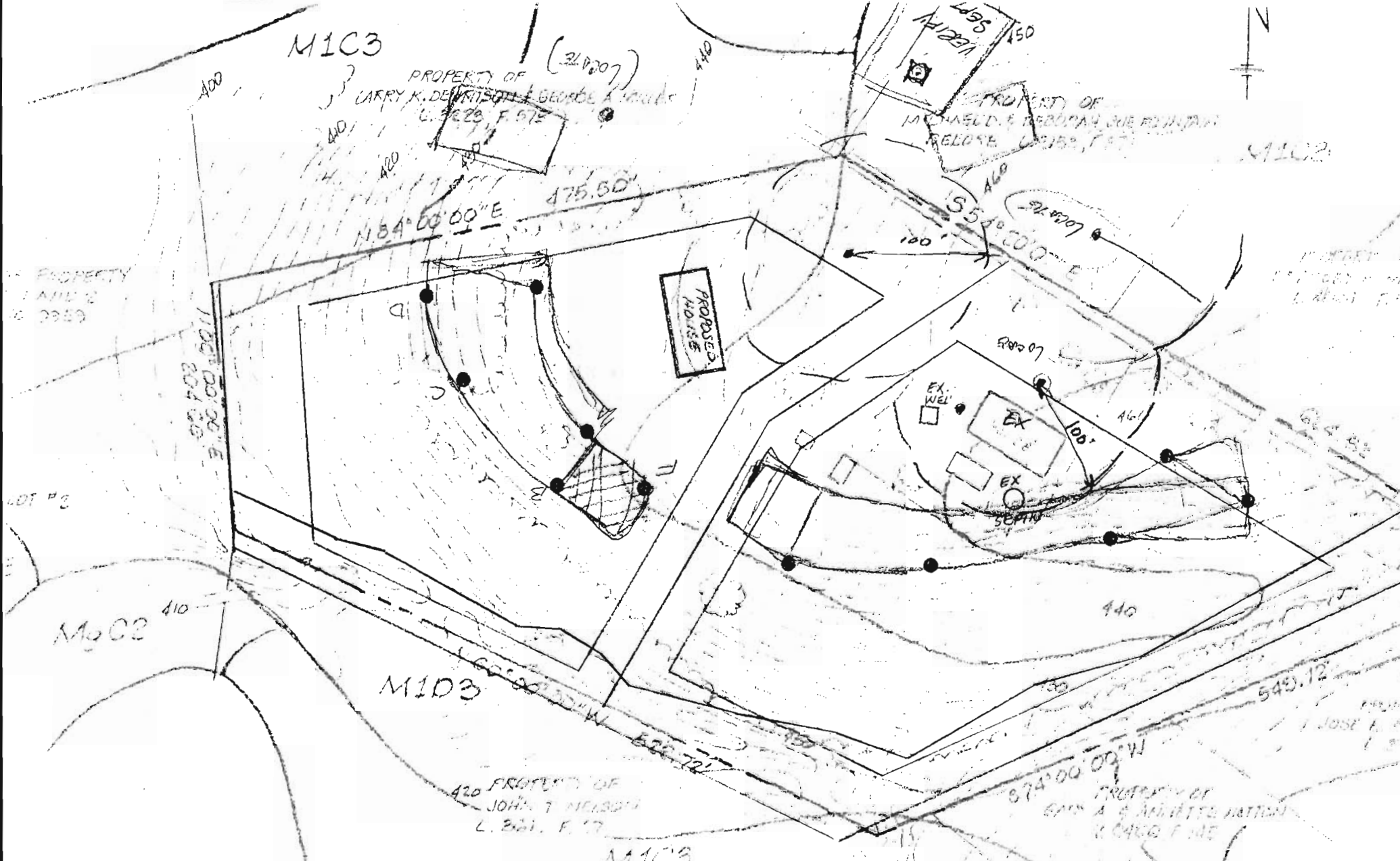
This plat should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please contact me at the below address or by calling 410-313-2640.

Very truly yours,


Ronald J. Pinkley, R.S.
Water and Sewerage Program

RJP:jr
Enclosures
cc: Riemey Muegge & Associates, Inc.
File ✓



M1C3

PROPERTY OF
LARRY K. DEWITSON & GEORGE A. ...
L. 228, F. 972

(21,007)

PROPERTY OF
MICHAEL D. ...
L. 250, F. 171

M1C2

N 84° 00' 00" E 475.50'

S 53° 00' 00" E

PROPOSED HOUSE

EX. WELL

EX

EX

EX

M1C2

M1D3

PROPERTY OF
JOHN T. ...
L. 261, F. 17

M1C3

S 74° 00' 00" W

PROPERTY OF
GARY A. ...
L. 0400, F. 116

per 1/9/98 Meeting
rough draft
to per cent of lot of 2 lot Subdiv

For Kowgias Property
(minor property line)
change

PLAN
SCALE: 1" = 100'

RIEMER MUEGGE & ASSOCIATES, INC.

ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING

Transmittal

Mail

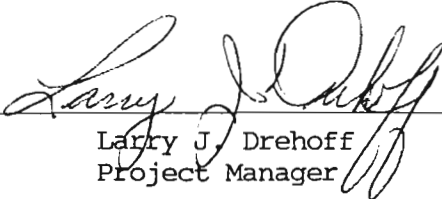
Date: January 15, 1998
To: Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, Maryland 21043-4544
Attention: Mr. Ronald J. Pinkley, R.S.

Project: Kowgios Property
RMA Project No. 97298

Enclosed: One (1) Print of the Final Perc Certification Plan.

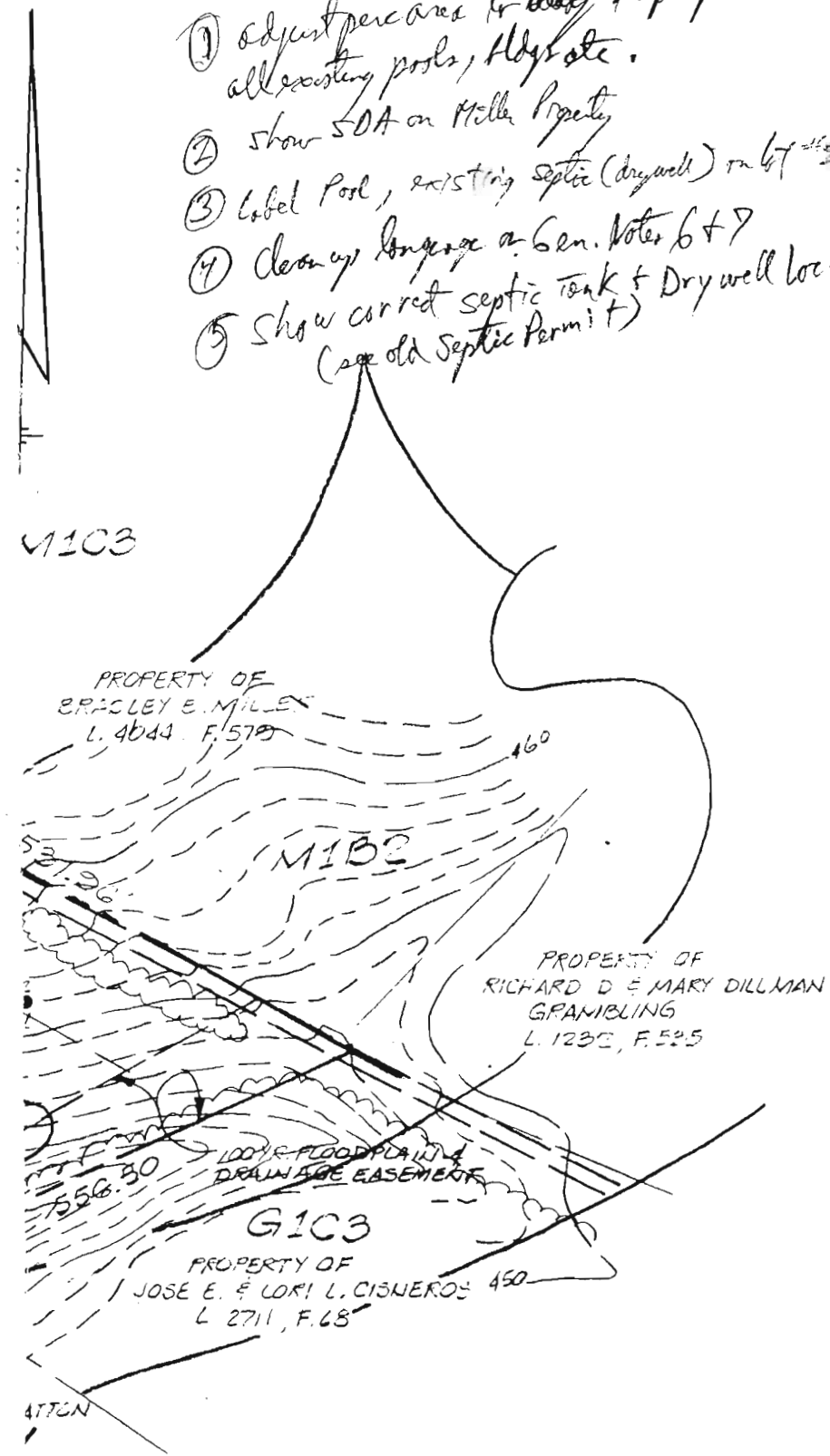
Remarks: Please review and comment. If there are no comments, please notify us and we will transmit the original mylar for signature.

Larry!
See Notes
Attached.
R. J. Pinkley
1/26/98
(ok/cw)

By: 
Larry J. Drehoff
Project Manager
Copies to: Mr. & Mrs. William G. Kowgios

1/23/98

- ① adjust perc area to ~~show~~ 70ft from all existing pools, Hdy etc.
- ② show SDA on Miller Property
- ③ label Pool, existing septic (drywell) on lot #2
- ④ clean up language on Gen. Notes 6 + 7
- ⑤ Show correct septic tank & Dry well location for existing house (see old Septic Permit)





M103

M103

G103

ATTN

1.  THIS AREA DESIGNATES A MINIMUM 10,000 SQ. FT. PRIVATE SEWERAGE DISPOSAL EASEMENT AS REQUIRED BY THE MARYLAND DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWER DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS 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. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
2. PERC HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED BY RIEMER MUEGGEL & ASSOCIATES, INC. ON OR ABOUT DEC. 30, 1997.
3. SUBJECT PROPERTY ZONED RR-DEO
4. WELLS AND SEPTIC SYSTEMS WITHIN 100' FEET OF THE PROPERTY BOUNDARY HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE AND INFORMATION.
5. LOTS 1 & 2 SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT. 8/17/98
6. A LETTER IS REQUIRED FROM THE PROPERTY REQUESTING THAT THE NON-POTABLE WELL LOCATED ON THE WEST SIDE OF EXISTING WELL REMAIN. IF THERE IS ANY CHANGE IN THE STATUS OF THE WELL, THE OWNER IS REQUIRED TO MEET ALL HEALTH DEPARTMENT REQUIREMENT AND REGULATIONS AT THAT TIME. THE OWNER MAY ALSO ELECT TO CAP AND FILL IN WELL IN ACCORDANCE WITH THE HEALTH DEPARTMENTS REQUIREMENT.
7.  DENOTES FILLED LOCATED PERC TEST WISH PASSED.

8/17/98
 9/1/98
 10/1/98
 11/1/98
 12/1/98

RIEMER MUEGGE
& ASSOCIATES INC

ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING

February 5, 1998

Mr. Ronald J. Pinkley, R.S.
Howard County Health Department
Bureau of Environmental Health
325-H Ellicott Mills Drive
Ellicott City, Maryland 21043-4544

*Kowgios Property
Mink Hollow Road*

Dear Mr. Pinkley:

We are transmitting herewith the original Percolation Certification Plan for signature. Please notify us when it is ready to be picked up.


The following is in response to your comments dated January 23, 1998.

- ✓ 1) The perc area on Lot 2 was adjusted to stop 20 feet from the existing pool and existing structures.
- ✓ 2) The sewerage disposal area for the Miller property was added to our plan.
- ✓ 3) The existing pool, septic tank and dry well has been labeled on Lot #2.
- ✓ 4) *Note 6 add "House" and* The language for General Notes 6 and 7 was corrected.
- ✓ 5) *Note 7 still one word wrong (sic)* The location of the existing septic tank and dry well has been revised as per the Old Septic Permit.

If you have any questions or need additional information, please call us.

Very truly yours,

RIEMER MUEGGE & ASSOCIATES, INC.

*called on 2/6/98
He'll stop by
on 2/9/98 to
connect
up 2/4/98
connections OK
Plot signed 2/12/98*

Larry J. Drehoff
Project Manager

LJD/mm
Enclosures

cc: Mr. & Mrs. William Kowgios

y:\survey\pinkley.ltr

RIEMER MUEGGE & ASSOCIATES, INC.

ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING

File

Transmittal

Mail

Date: February 18, 1998
To: Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, Maryland 21043-4544


Attention: Mr. Ronald J. Pinkley. R.S.

Project: Kowgios Property
RMA Project No. 97298

Enclosed: Two (2) Prints of the Signed Percolation
Certification Plan.

Remarks: For your records.

By:


Larry J. Drehoff
Project Manager

Copies to:

Mr. & Mrs. William Kowgios

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Division of Land Development

DATE: 5/27/98

P&Z File No. F-98-154

Department of Planning and Zoning

- Transportation Planning
- Historic Preservation
- Comprehensive Planning and Zoning Administration
- Research
- Address Coordinator

- Agricultural Preservation
- Development Engineering Division
- Forest Conservation Planner
- File

Agencies

- Soil Conservation District
- Department of Inspections, Licenses & Permits
- Department of Fire and Rescue Services
- State Highway Administration
- Bureau of Environmental Health
- Board of Education
- Recreation and Parks

- Tax Assessment
- Bell Atlantic Telephone
- BG&E
- Cable TV
- Police
- MTA
- Finance
- DPW, Real Estate Services
- DPW, Construction and Inspection
- DPW, Bureau of Utilities

RE: Kawgias Prop., Lots 142

ENCLOSED FOR YOUR → Signature Approval Review & Comments Files
 THE ENCLOSED → Original

Plans	# of Sheets
<input type="checkbox"/> Sketch Plan	<input type="checkbox"/>
<input type="checkbox"/> Prel Equiv Sketch Plan	<input type="checkbox"/>
<input type="checkbox"/> Preliminary Plan	<input type="checkbox"/>
<input checked="" type="checkbox"/> Final Plat	<u>1</u>
<input type="checkbox"/> Final Constr Plans (RDS)	<input type="checkbox"/>
<input type="checkbox"/> Final Development Plan	<input type="checkbox"/>
<input type="checkbox"/> Site Development Plan	<input type="checkbox"/>
<input type="checkbox"/> Landscape Plan	<input type="checkbox"/>
<input type="checkbox"/> Grading Plan	<input type="checkbox"/>
<input type="checkbox"/> House Type Revision Plan	<input type="checkbox"/>
<input type="checkbox"/> Water and Sewer Plan	<input type="checkbox"/>

Supplemental Documents
<input type="checkbox"/> Wetlands Report
<input checked="" type="checkbox"/> Soils/Topo Map/Drain Area Map
<input type="checkbox"/> FSD/FCP/Worksheet and Application
<input type="checkbox"/> Declaration of Intent
<input type="checkbox"/> Drainage and/or Computation/Pond Safety Comps
<input type="checkbox"/> Preliminary Road Profiles
<input type="checkbox"/> APFO Roads Test/Mitigation Plan
<input type="checkbox"/> Traffic Study/Noise Study
<input type="checkbox"/> Sight Distance Analysis
<input checked="" type="checkbox"/> Floodplain Study
<input checked="" type="checkbox"/> Stormwater Management Comps.
<input type="checkbox"/> Industrial Waste Survey (DPW)
<input checked="" type="checkbox"/> Road Poster Form Letter
<input checked="" type="checkbox"/> Response Letter <i>DPZ</i>
<input type="checkbox"/> Perc Plat
<input type="checkbox"/> Scenic Road Exhibits

Applications

- Waiver Petition Applic/Exhibit
- Planning Board Applic
- ASDP/CSDP Application
- BED Application/Checklist
- DED Fee Receipt/Deeds/Cost Estimate

WAS: Received Tentatively Approved
 Received and Revised Approved

Recorded On 5/27/98

COMMENTS: _____

SRC/COMMENTS DUE BY: 6/19/98

DPZ 5/19/98 Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.