

APPLICATION

PERCOLATION TESTING

A 516098-L

P _____

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

DISTRICT _____

DATE 10/31/2001

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 SLAGGOS BROTHERS EQUIPMENT 443-327

ADDRESS 3258 BETHANY LANE PHONE 465-8200 6304
ELLICOTT CITY, MD 21042

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

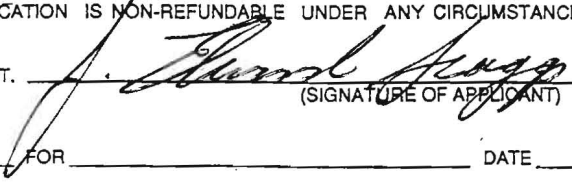
SUBDIVISION SLAGGOS PROPERTY PHASE 2 LOT NO. 1

ROAD AND DESCRIPTION OLD COLUMBIA PIKE ~ 200' NORTH OF
INTERSECTION OF MURPHY ROAD & OLD COLUMBIA PIKE

TAX MAP 46 PARCEL # PO 118

SIZE OF LOT 1 ACRE 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.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

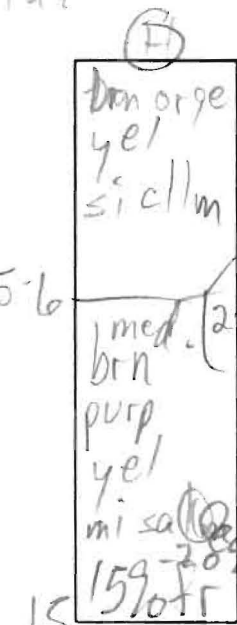
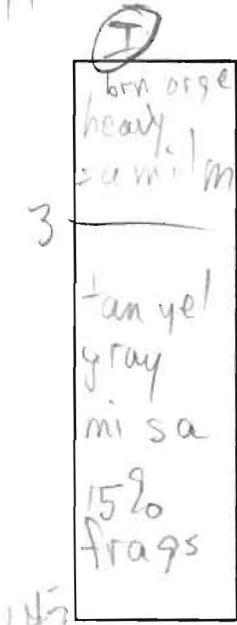
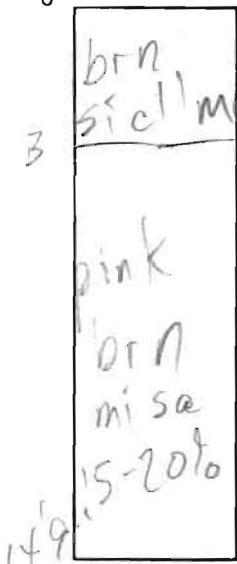
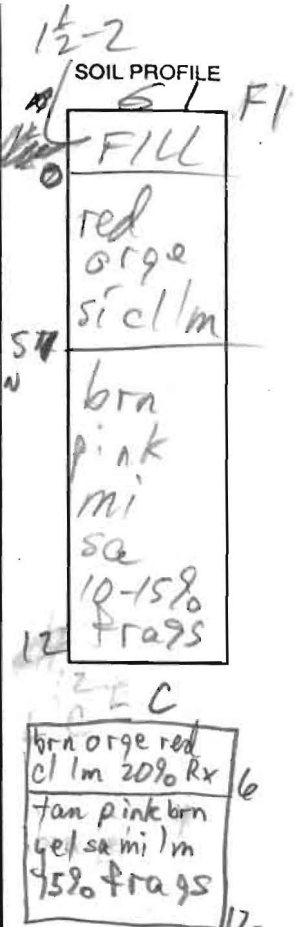
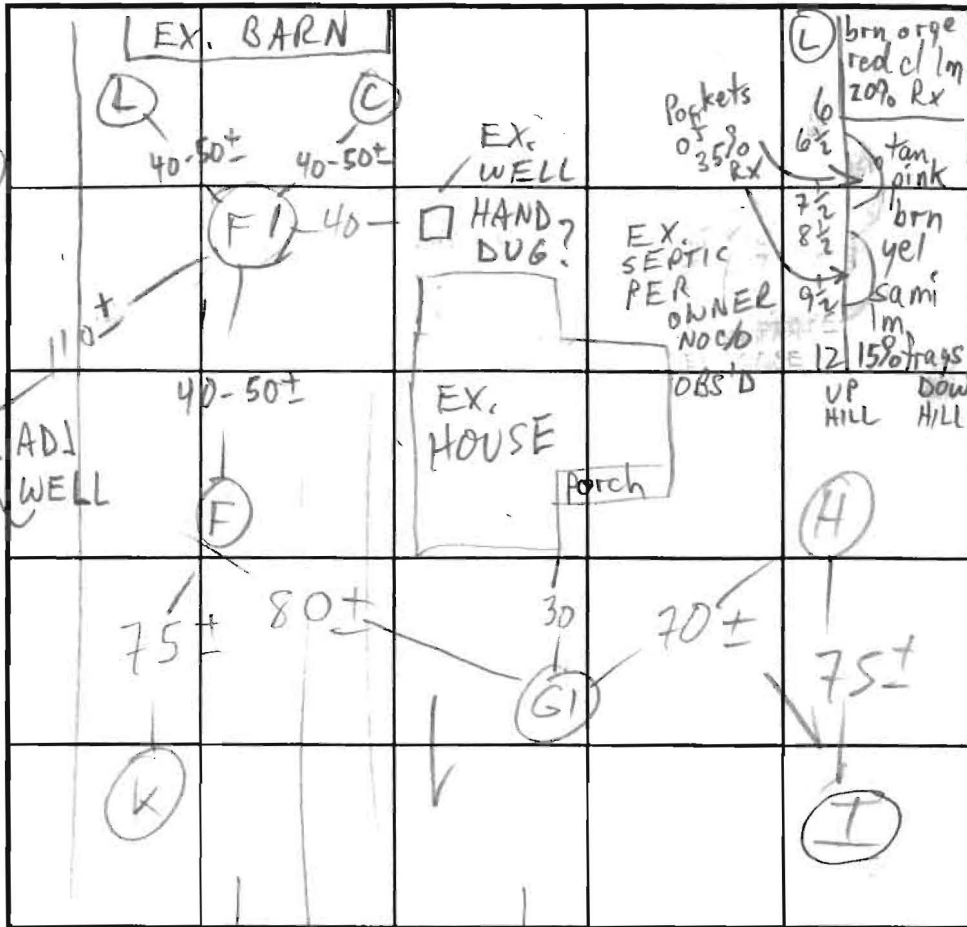
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

IND WELLS ACROSS ROAD

OLD COL. PIKE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
5/1/02	1 F	5/15	2:49 3:10	3:12	3:12	3:16	4
	1 G1	4/14	3:43 4:48	4:43	4:43	4:46	3
	1 K	4/14 9"	2:50 3:02	5 LOW 3:08	3:08	3:17	9
	1 I	3'10" / 14 1/2	3:20	3:24	3:24	3:29	5
	1 H v	15					
	1 F1 v	12 1/2	sim to G1		w/no FILL		OR
5/8/02	1 L v	12	OK see profile				
	1 C v	12	OK see profile				

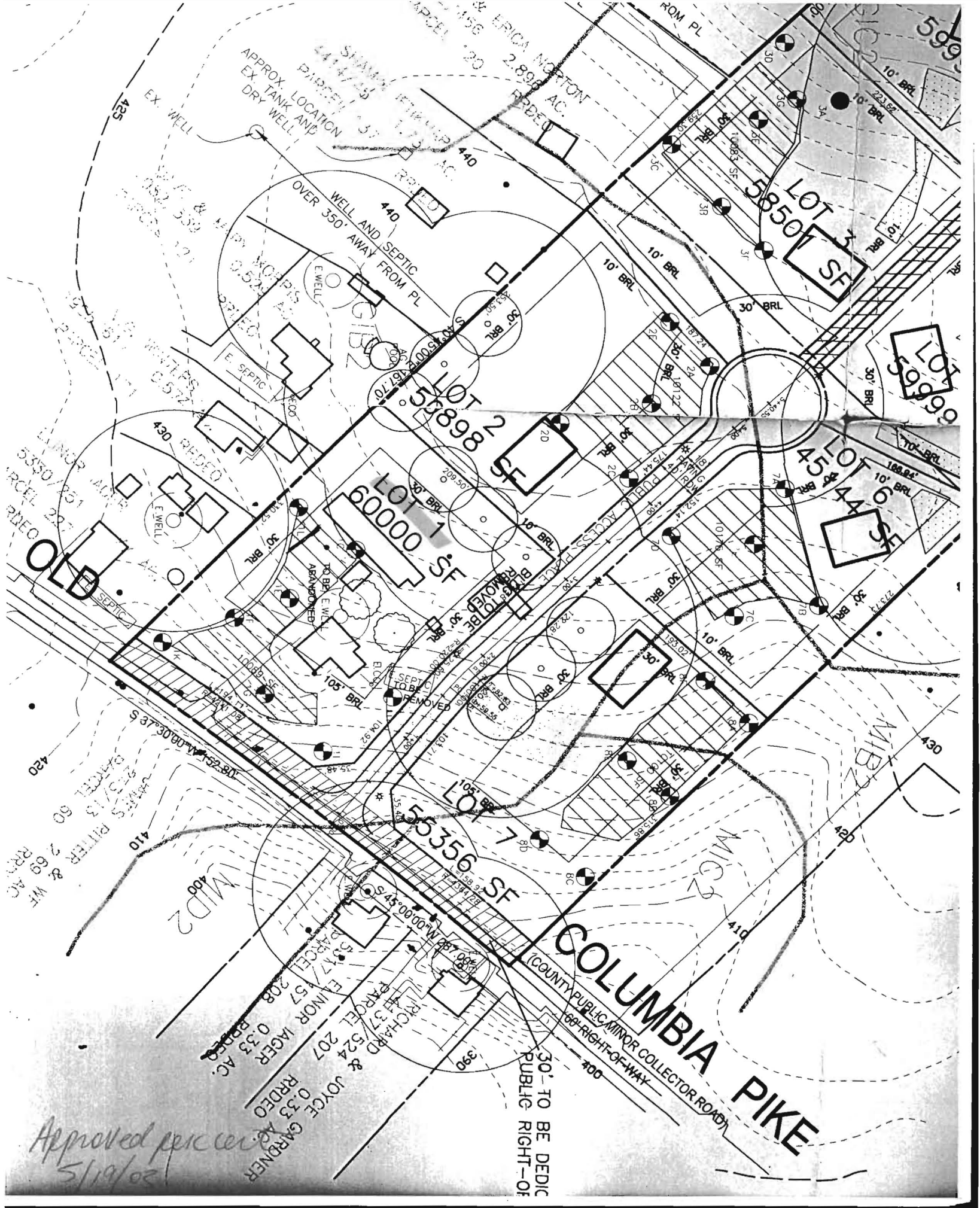
REMARKS 4 & I NOT USABLE DUE TO WELLS DOWNSLOPE ACROSS ROAD

TYPE OF SOIL _____

TESTED BY M. Ripkin ALSO PRESENT owners _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



APPROX LOCATION
EX TANK AND
DRY WELL

WELL AND SEPTIC
OVER 350' AWAY FROM PL

WELL

E. SEPTIC

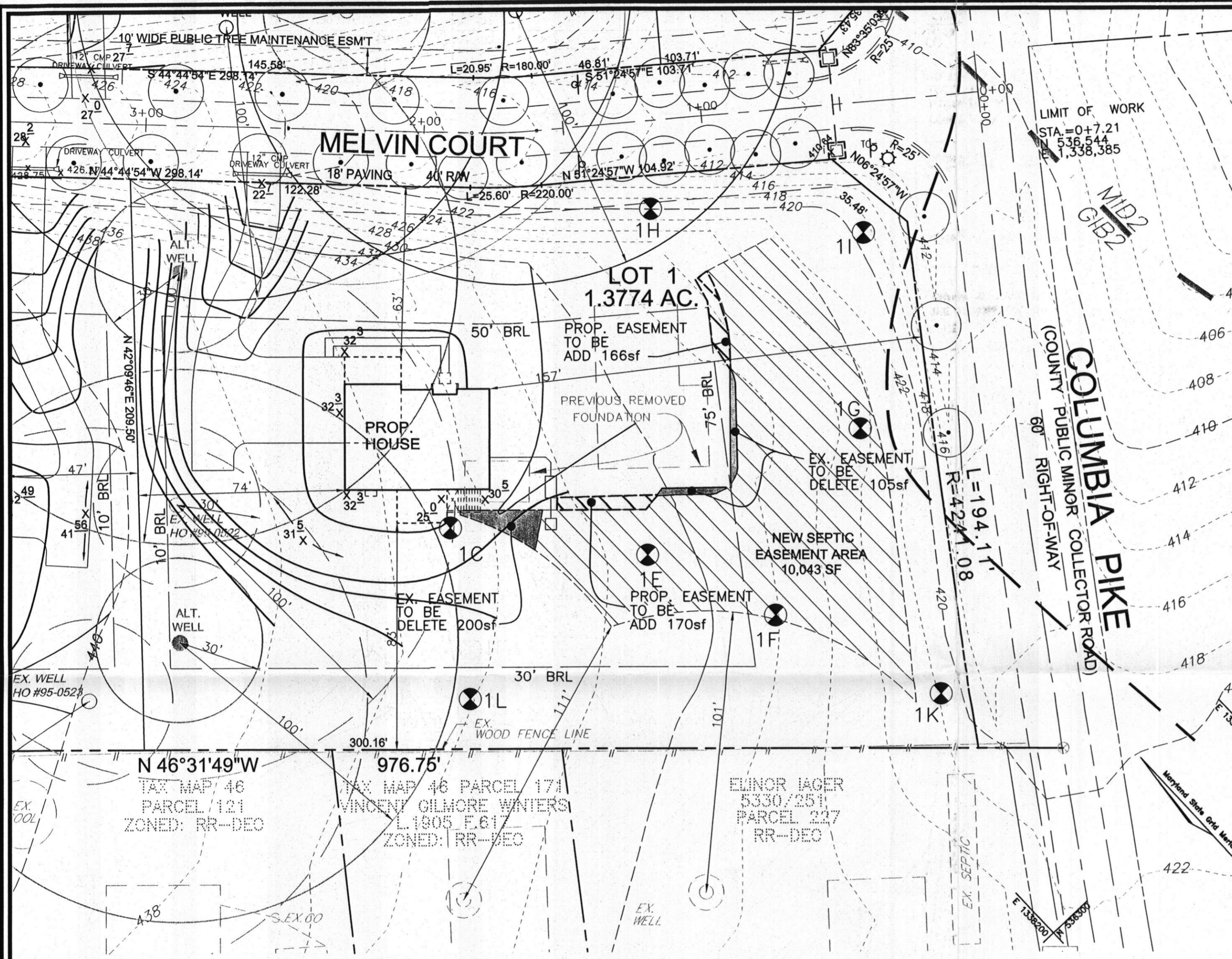
ABANDONED
WELL

SEPTIC
TO BE
REMOVED

30'- TO BE DEDIC
PUBLIC RIGHT-OF-

COLUMBIA PIKE
(COUNTY PUBLIC MINOR COLLECTOR ROAD)
68'- RIGHT-OF-WAY

Approved per [unclear]
5/19/02



LEGEND

EXISTING CONTOUR 382

EXISTING TREES TO REMAIN

SOIL BOUNDARY

PASSED PERC. TEST

ALTERNATE WELL LOCATION

EXISTING WELL

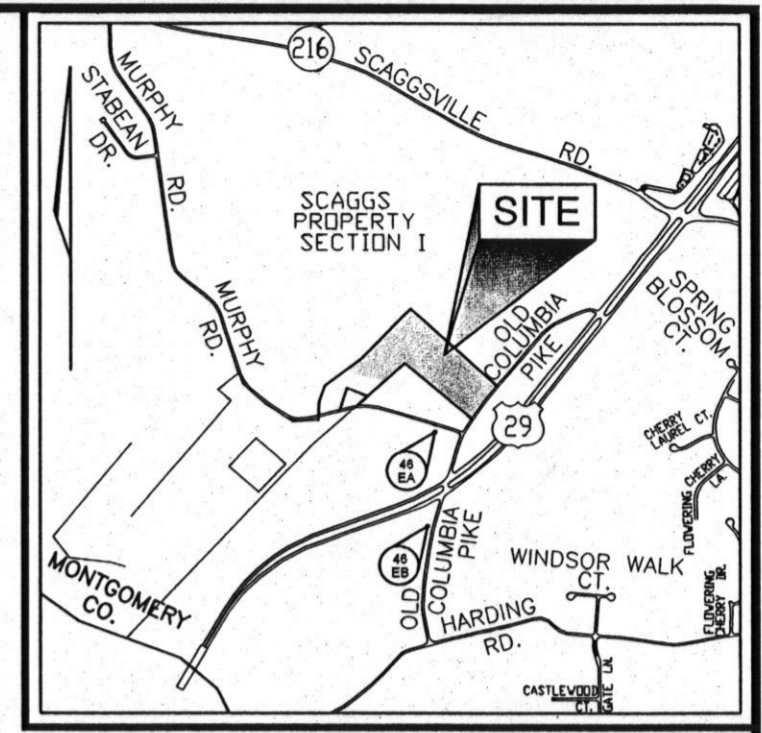
EXISTING WELL

PROPERTY LINE

EXISTING SEPTIC AREA

ADDITIONAL SEPTIC AREA

SEPTIC AREA TO BE ABANDONED



VICINITY MAP
SCALE: 1"=2000'
ADC MAP: 5052, D8 & E8

- GENERAL NOTES:**
1. THE PROPERTY OUTLINE IS BASED ON A BOUNDARY SURVEY PREPARED BY FREDERICK WARD ASSOC., DATED MAY 2001.
 2. THE EXISTING FEATURES AND CONTOURS SHOWN HEREON ARE BASED ON AERIAL TOPOGRAPHY PREPARED BY POTOMAC AERIAL SURVEYS, INC. ON DECEMBER, 2001.
 3. THE PURPOSE OF THIS PERCOLATION PLAN IS TO REVISE THE SEPTIC EASEMENT ON LOT 1 AND SHOULD NOT BE USED FOR ANY OTHER PURPOSES.
 4. WELL ON LOT 1 HAS BEEN DRILLED AND FIELD LOCATED (TAG HO #95-0522)
 5. GROUNDWATER APPROPRIATION PERMIT HAS BEEN OBTAINED FOR LOT 1 WITH ORIGINAL PERC PLAN.
 6. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 7. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

THIS AREA DESIGNATES A MINIMUM 10,000 SQ FT PRIVATE SEWAGE EASEMENT 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 BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

OWNER/DEVELOPER
MURRAY ROAD ESTATES, LLC
3258 BETHANY LANE
ELLCOTT CITY, MD 21042
(410) 465-8200

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	K VALUE	SOIL GROUP	WATER TABLE (FEET)
GIB2	GLENELG LOAM, 3% TO 8% SLOPES, MODERATELY ERODED	.32	B	20+
MID2	MANOR LOAM, 15% TO 25% SLOPES, MODERATELY ERODED	.37	B	20+

NOTE:
THE PURPOSE OF THIS REVISED PERCOLATION CERTIFICATION PLAN IS TO CHANGE SEPTIC EASEMENT FOR LOT 1.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS ON LOTS 1

B. N. Wilson for Peter Bidensson 8/25/10
COUNTY HEALTH OFFICER *B* DATE

PERCOLATION CERTIFICATION:
I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Thomas M. Hoffman, Jr. 8.11.10
THOMAS M. HOFFMAN, JR.,
PROPERTY LINE SURVEYOR, MARYLAND REG. NO. 267 DATE

REVISED PERCOLATION CERTIFICATION PLAN
SCAGGSVILLE KNOLLS
LOT 1

TAX MAP #46 GRID 3 & 9
5TH ELECTION DISTRICT

PARCEL 118
HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET
ELLCOTT CITY, MD 21043
TEL: 410.461.7666
FAX: 410.461.8961

DESIGN BY: JC
DRAWN BY: KG
CHECKED BY: RHV
DATE: AUGUST 2010
SCALE: 1"=30'
W.O. NO.: 04-49

1 SHEET OF 1

ROBERT H. VOGEL, PE No. 16193