

APPLICATION

PERCOLATION TESTING

A 511435

P _____

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

DISTRICT _____

DATE 2/24/99

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 R. Jeanette Miller, Trustee; Clyse Day Pendleton, Et Al

ADDRESS 14965 Frederick Road, Woodbine, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER Oak Hill Properties, LLC; Attn: Mr. Kevin Rogers

ADDRESS 107 Loudoun Street, SE, Leesburg, VA. 20175 PHONE 703 443 0400

PROPERTY LOCATION:

DIVISION Sand Hill Property LOT NO. 1 though 433-4342

ROAD AND DESCRIPTION East side intersection of Sand Hill Road and Mt. View Road

TAX MAP 16 PARCEL # 3

SIZE OF LOT 40,000 to 60,000 S.F. 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.

Oak Hill Properties, LLC
Kevin B. Rogers
(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 _____

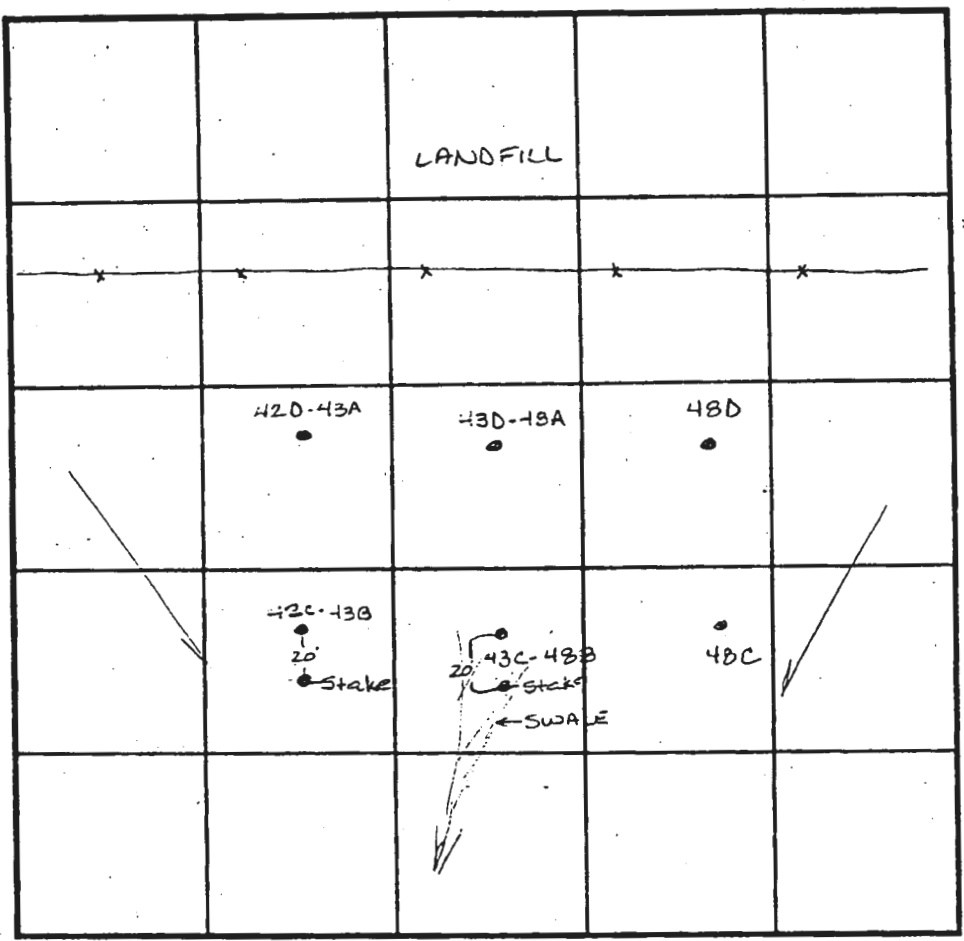
THIS IS NOT A PERMIT

COUNTY #
 SOIL PROFILE
 430-48A
 0' topsoil
 0' orange yellow SiLm
 1.0' 1gt tan orange SaLm micaceous 30-40% shale @ 8.0'

48D
 like 430-48A
 visual to 11.0

43C-43B
 like 48C
 visual to 11.5

48C
 dark red brn SiLm
 1.5' 1gt or tan SaLm 15% Ry



SOIL PROFILE
 0' 42C-43B
 orange brown SiLm
 3.0' 1gt tan SaLm micaceous some orange SiLm pockets 10% Rock
 11.5' 42D-43A
 dark red or SiLm
 3.0' darker SaLm 20% shale micaceous

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

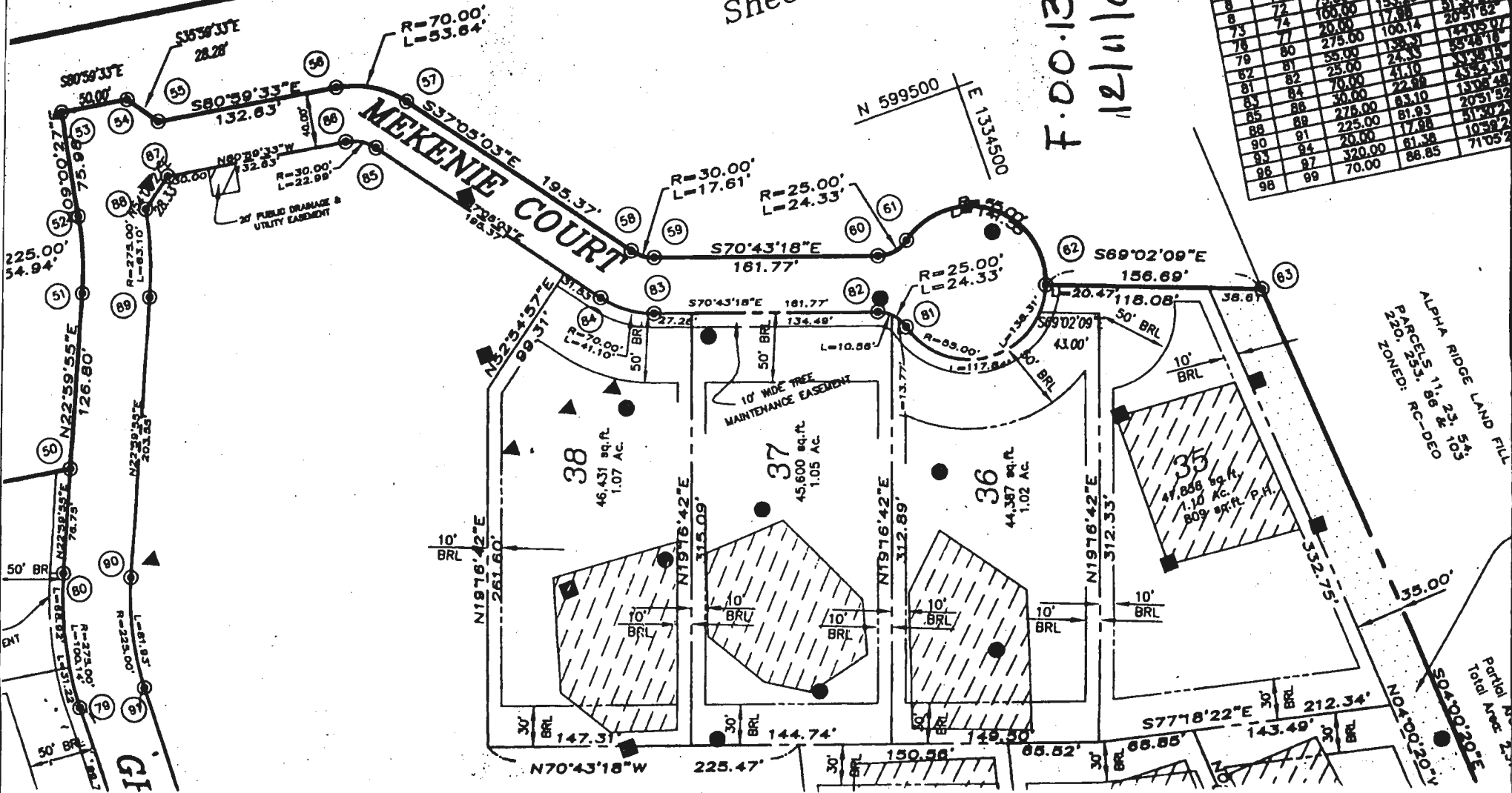
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4.7.99	430-48A	3.5 / 11.0	10:21	10:30	10:30	10:41	11min
		7 / 11.0	10:20	10:22	10:22	10:24	2min
	48D	Visual to 11.0	- see profile				OK
	48C	5.0 / 11.0	10:33	10:35	10:35	10:33	3min
	43C-48C	4.5' / 11.5	10:43	10:44	10:44	10:46	2min
	42C-43B	4.5' / 11.5	10:48	10:50	10:50	10:52	2min
	42D-43A	Visual to 12.0	- see profile				OK

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Amy McMillan ALSO PRESENT Ketterman
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

Sheet 4 of 6

F.00.136
12/11/00

		CURVE DATA			
FROM	TO	RAD.	ARC.	DELTA	TAN
51	52	225.00	54.84	13.8928°	27.6
55	57	70.00	53.85	43.5431°	28.0
58	59	30.00	24.33	33.3815°	8.0
60	61	25.00	141.55	147.2725°	18.0
61	62	30.00	31.18	58.3018°	17.0
70	71	30.00	53.71	10.5924°	2.0
70	71	280.00	38.85	38.2940°	4.0
18	17	55.00	78.63	87.4836°	4.0
15	14	50.00	198.21	80.8115°	5.0
12	11	125.00	20.84	15.3857°	1.0
10	9	75.00	119.08	80.8818°	1.0
8	7	75.00	153.28	87.4836°	1.0
8	72	100.00	17.88	51.3021°	1.0
8	74	100.00	17.88	20.5162°	1.0
73	77	20.00	100.14	143.0507°	1.0
78	80	275.00	1.9630	85.4818°	1.0
79	81	50.00	24.33	33.3815°	1.0
82	81	25.00	41.10	43.5431°	1.0
81	84	70.00	22.89	13.9648°	1.0
83	84	30.00	83.10	20.5152°	1.0
85	88	275.00	81.93	41.3022°	1.0
88	91	225.00	17.88	10.5924°	1.0
90	94	20.00	61.38	10.5924°	1.0
93	94	320.00	61.38	71.052°	1.0
95	97	70.00	88.85		
98	99	70.00			



ALPHA RIDGE LAND FILL
PARCELS 11, 23, 54
220, 253, 66 & 105
ZONED: RC-DEO

Partial Area
Total Area: 2.5

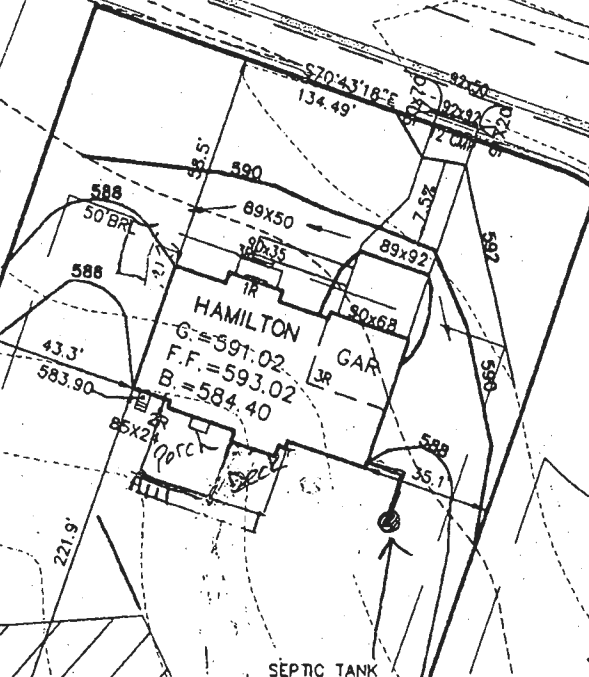
MEKENIE COURT

X 590.9

X 591.1

X 592.8

X 591.2



38

46,431 sq. ft.
1.07 Ac.

37

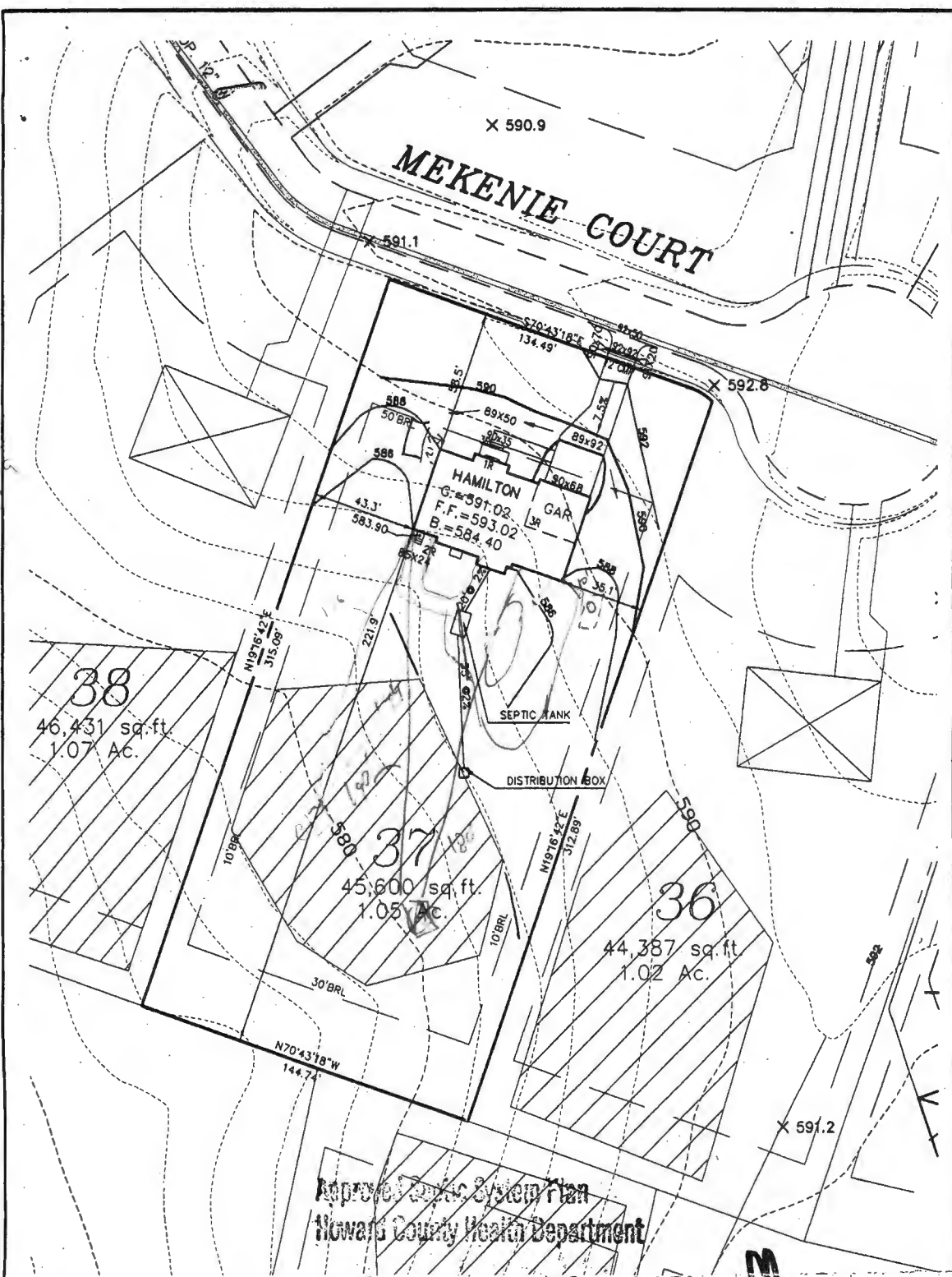
45,600 sq. ft.
1.05 Ac.

36

44,387 sq. ft.
1.02 Ac.

APPROVED
WALKTHRU BUILDING PERMIT
BP# 000150661 A# 511441
DESC. OF WORK: P... DATE: 10/20/04
D... &

Approved for System Plan
Howard County Health Department



38
46,431 sq.ft.
1.07 Ac.

37
45,600 sq.ft.
1.05 Ac.

36
44,387 sq.ft.
1.02 Ac.

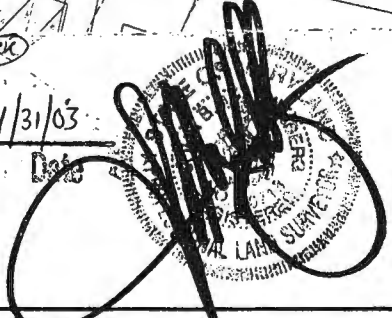
Approved Septic System Plan
Howard County Health Department

- FIRST FLOOR EL. = 593.02
- BASEMENT FLOOR EL. = 584.40
- INV. OUT OF HOUSE = 582.40
- INV. IN SEPTIC TANK = 582.00
- INV. OUT OF SEPTIC TANK = 581.75
- EXIST. EL. AT SEPTIC TANK = 585.00
- PROP. EL. AT SEPTIC TANK = 585.00
- EXIST. EL. AT DIST. BOX = 584.00
- INV. IN DIST. BOX = 580.65

G.P. # 02-07
PLAT # 14580-14585

Kate Noonan (SRK)
[Signature]
Date

1/31/03



THE ESTATES AT SAND HILL			MILDENBERG, BOENDER & ASSOC., INC. <small>Engineers Planners Surveyors</small>
PLOT PLAN LOT # 37 MEKENIE COURT			
ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND	5072 Dorsy Hall Drive, Suite 202, Ellicott City, Maryland 21042 (410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.
DRAWN BY: SAA	SCALE: 1"=50'	DATE: DECEMBER 23, 2002	