

LAYOUT 12/10/03 - 12:30 INSP 4 _____
 INSP 2 12/12/03 INSP 5 _____
 INSP 3 12/16/03 - 1 PM INSP 6 _____

ISSUE DATE: 12/4/2003

APPROVAL DATE: 12/12/03

**PERMIT
INDEXED**

P 519689

A 511441-N

RPS
334759

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER
 ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670
 SUBDIVISION: The Estates @ Sandhill LOT NUMBER: 38
 ADDRESS: 11908 Mekenie Court PROPERTY OWNER: Oak Hill Properties, LLC
 SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED
 PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED
 NUMBER OF BEDROOMS: 4
 SQUARE FEET PER BEDROOM: 180
 LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

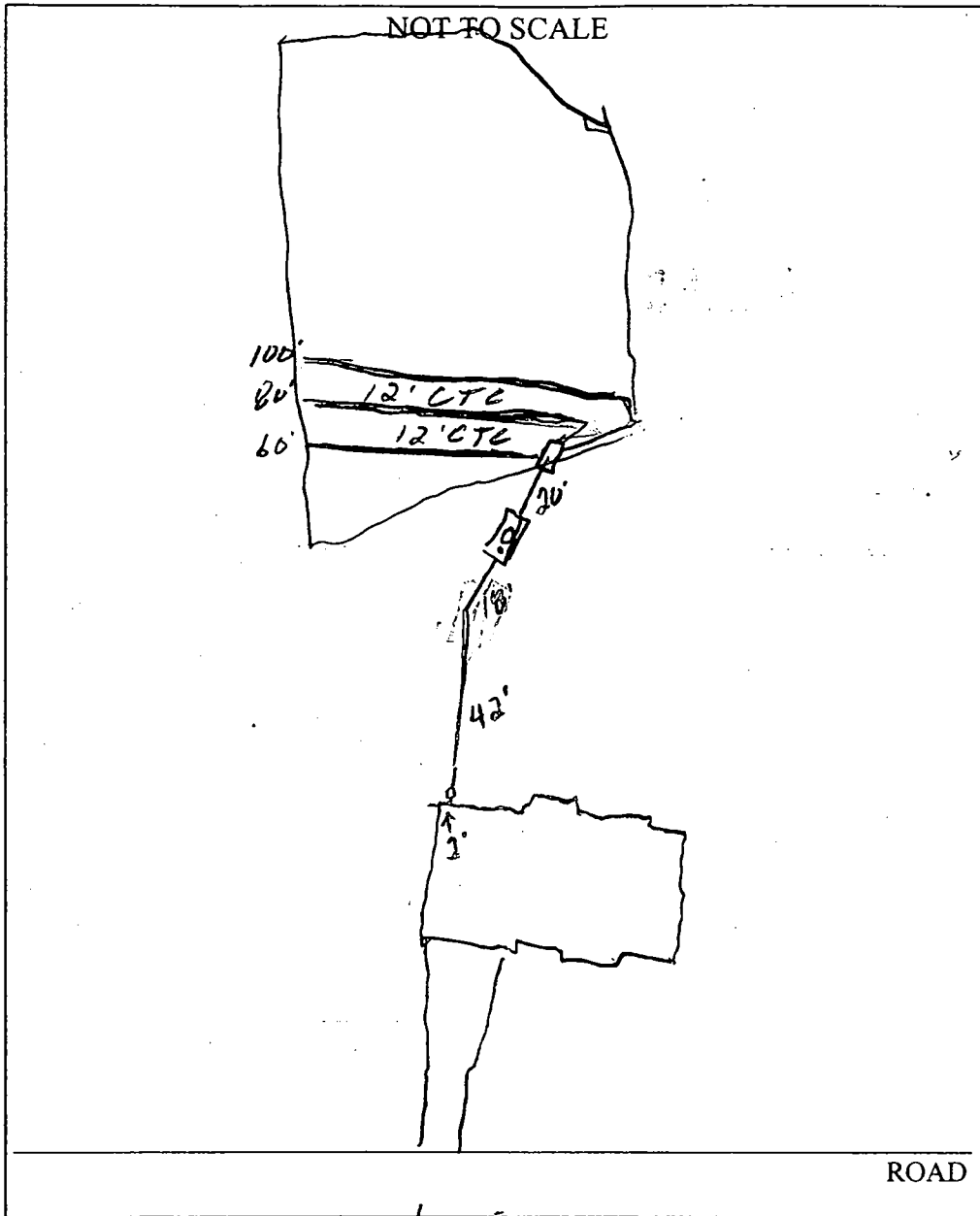
TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0+ feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box between the two top corner septic easement stakes as shown on the approved building permit plan. Run trenches on contour towards lot # 37.
NOTES:	

PLANS APPROVED: Brian Baker (PA) 12/2/03 DATE: 10/27/03

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A 511441-N



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	4'
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		720 ^{sq}
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

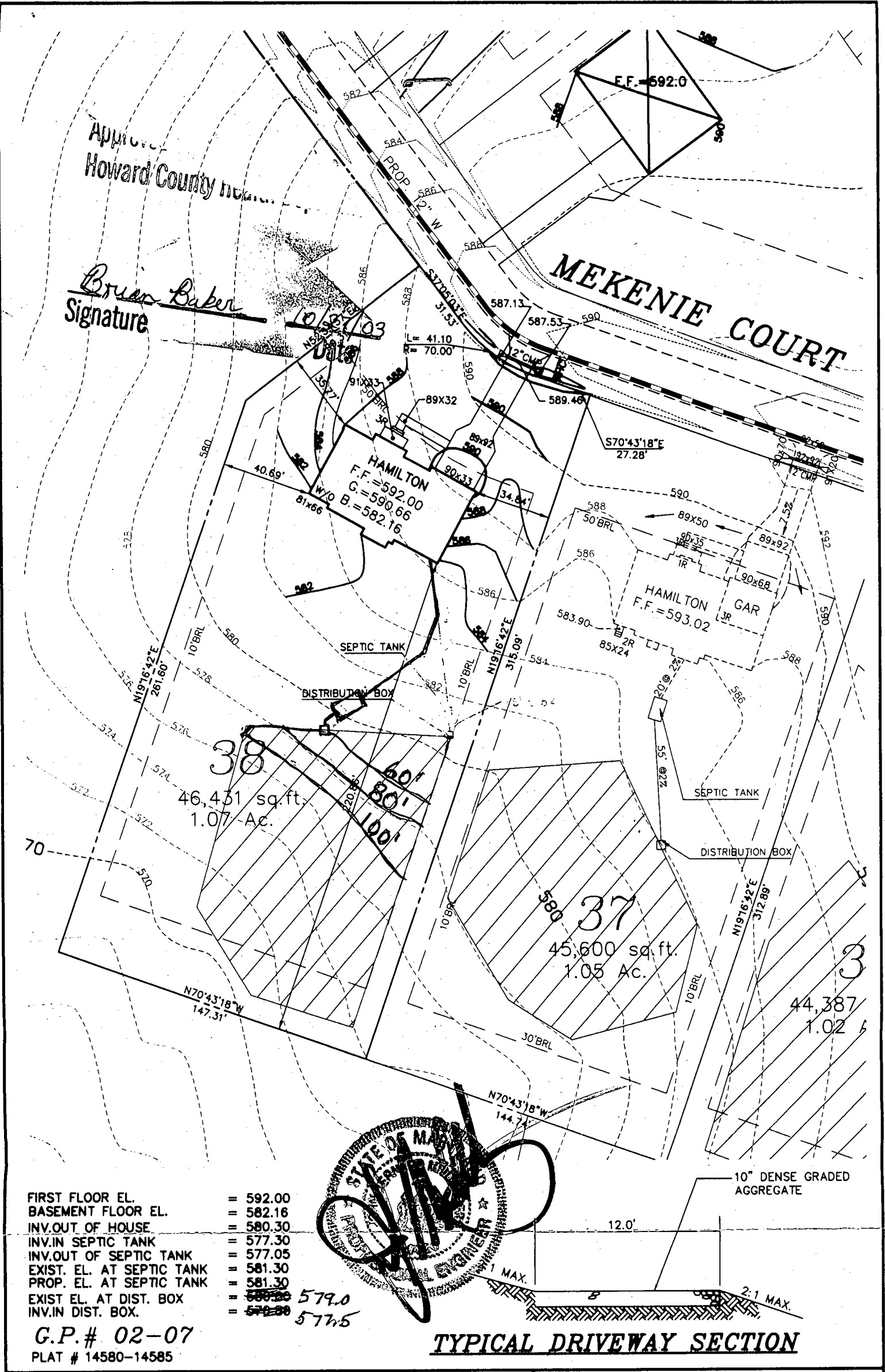
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	_____
MANHOLE LOC	Back
6" PORT LOC	Front
WATERTIGHT TEST	_____
SEPTIC TANK 2 LEVEL	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	N/A
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 12/10/03 - SRA staked, contours accurate Install

per B.P. (SO)
 INSTALLATION 12/12/03 - OK to cover all work (SO)

FINAL INSPECTOR [Signature]

DATE OF APPROVAL 12/12/03

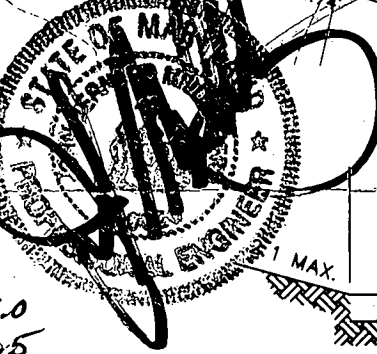


Approved by
Howard County

Brian Baker
Signature

10/27/03
Date

MEKENIE COURT



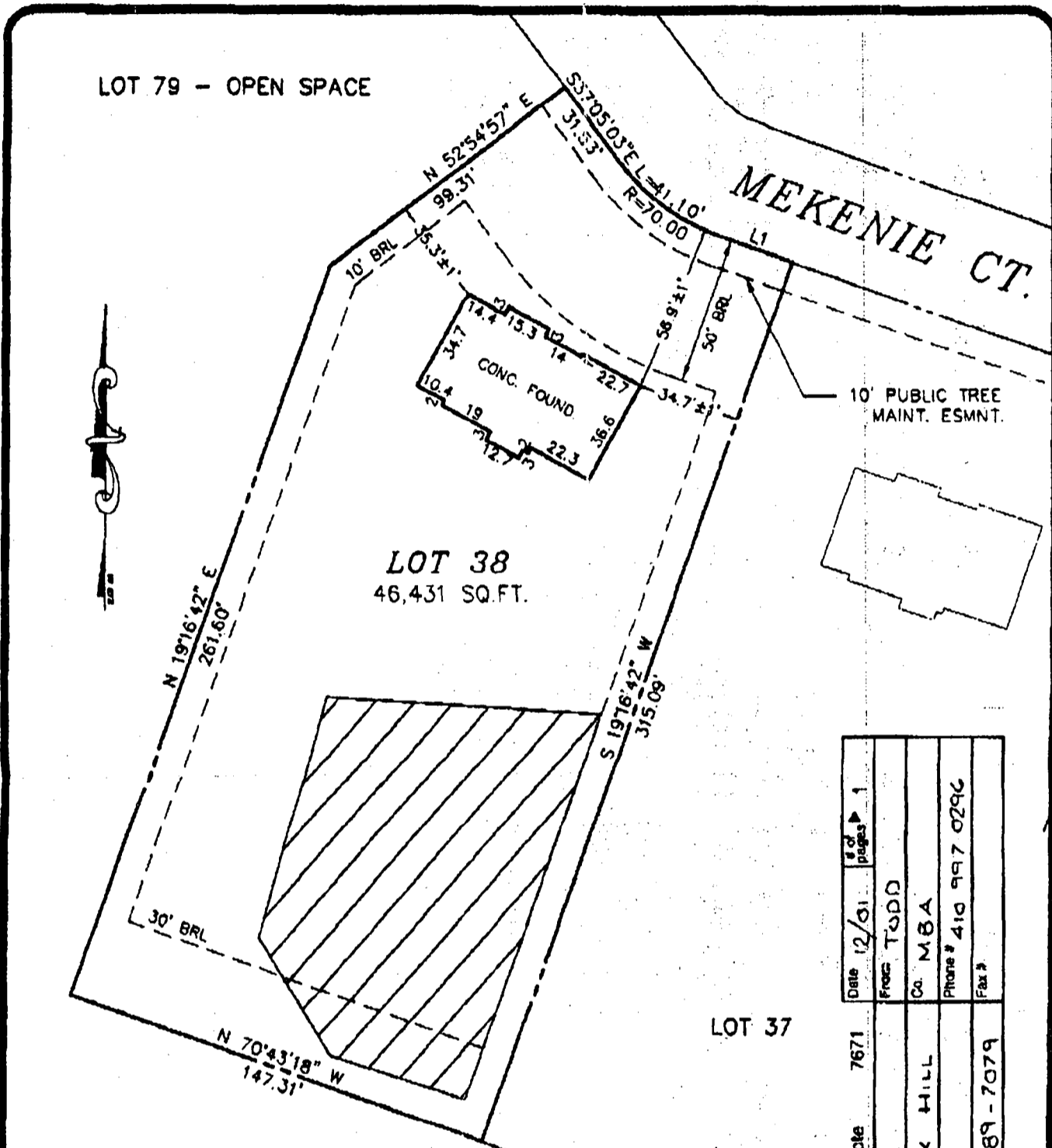
THE ESTATES AT SAND HILL

PLOT PLAN LOT # 38
11908 MEKENIE COURT

**MILDENBERG,
BOENDER & ASSOC., INC.**
Engineers Planners Surveyors

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: MMT	SCALE: 1"=50'	DATE: SEPTEMBER 24, 2003

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



Date	12/01	# of pages	1
Proc	TODD		
Co	MBA		
Phone #	410 997 0296		
Fax #	410 489-7079		

ENLARGED TO 13290
TO OBTAIN 1" = 50' SCALE
Wall Check
OK
FR 12/2/03

**LOT 38
THE ESTATES AT
SAND HILL**

TOP OF WALL ELEV. = 591.1' ± 0.2'
FIRST FLOOR ELEV. =
ADDRESS: 11916 Mekenie Court

PLAT NO. 14585
ELECTION DISTRICT NO. 3
HOWARD COUNTY, MARYLAND

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER INFORMATION, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

**MILDENBERG
BOENDER, & ASSOC., INC.**

Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Elkton City, Maryland 21042
(410) 997-0288 Balt. (301) 621-6681 Wash. (410) 997-0288 Fac.



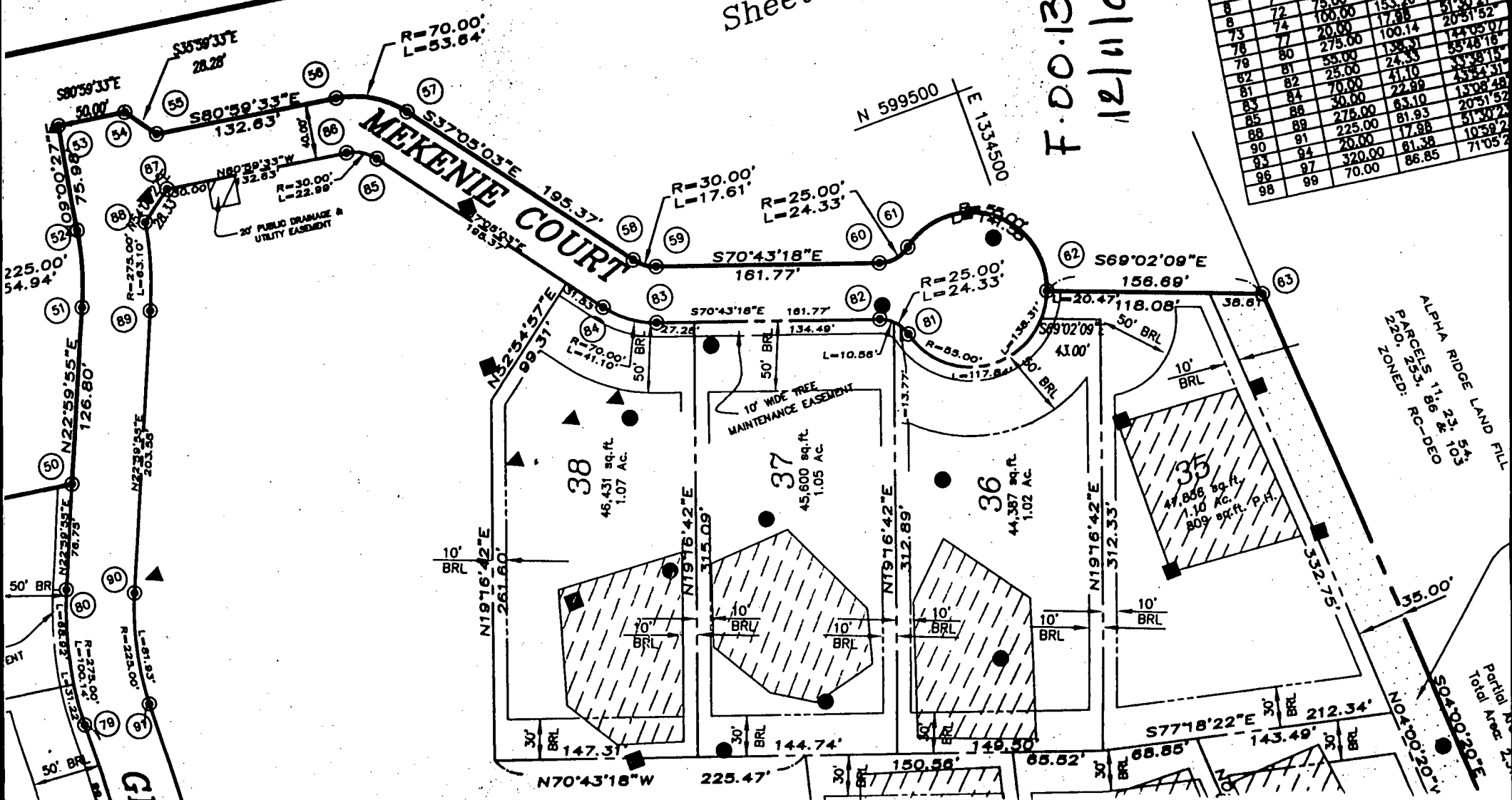
FOUNDATION	DATE: 11/25/03	FINAL	DATE:
DRAWN BY: T. HILL	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION DRAWING		

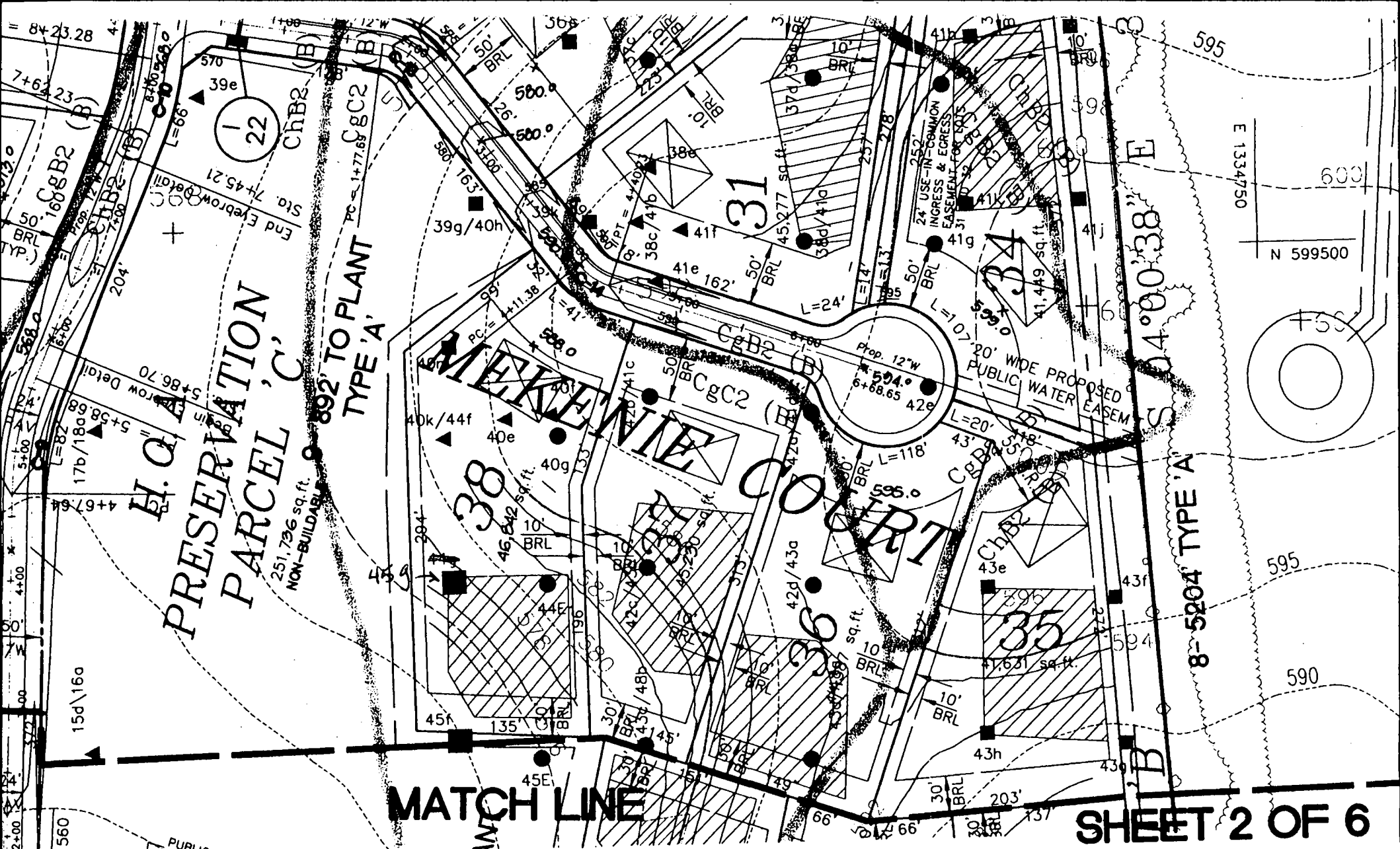
JOHN
PROF. LAND SURVEYOR
MARYLAND No. 10718

Sheet 4 of 6

F.00.136
12/11/00

		CURVE DATA			
FROM	TO	RAD.	ARC.	DELTA	TAN
			1339.28'	27.6	
51	52	225.00	54.84	43°34'31"	28.0
58	57	70.00	17.81	33°38'15"	13.0
58	59	30.00	24.33	55°48'18"	18.0
80	81	25.00	141.55	147°27'25"	17.0
81	82	55.00	31.18	58°30'18"	2.0
70	71	30.00	53.71	10°59'24"	1.0
18	17	280.00	38.95	38°28'40"	4.0
18	14	55.00	76.83	67°48'38"	4.0
15	14	50.00	198.21	80°51'15"	4.0
12	11	125.00	20.94	15°59'57"	1.0
10	9	75.00	118.08	60°58'18"	1.0
8	7	75.00	153.28	87°48'38"	1.0
8	72	100.00	17.98	51°30'21"	1.0
73	74	20.00	100.14	20°51'52"	1.0
76	77	275.00	1.98	144°05'07"	1.0
79	80	55.00	24.33	55°48'18"	1.0
82	81	25.00	141.55	33°38'15"	1.0
81	84	70.00	22.89	43°34'31"	1.0
83	88	30.00	22.89	13°08'48"	1.0
85	88	275.00	63.10	20°51'52"	1.0
88	89	225.00	81.93	51°30'21"	1.0
90	94	20.00	17.81	10°59'24"	1.0
93	97	320.00	61.38	10°59'24"	1.0
96	99	70.00	86.85	71°05'24"	1.0





SHEET 2 OF 6

SP.00.02
2/2/00

E 1334750
N 599500

8-5204 TYPE 'A'
S 04°00'38" E

H.O.A. PRESERVATION PARCEL 'C'

892' TO PLANT TYPE 'A'

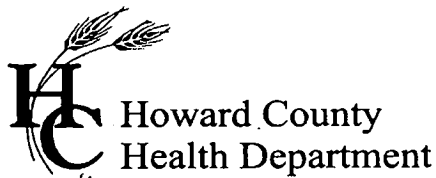
MATCH LINE

Prop. 12'w 594.0 6+68.65 42e
24' USE-IN-COMMON INGRESS & EGRESS EASEMENT FOR TSIS

251,736 sq. ft. NON-BUILDABLE

8+23.28

PUBLIC



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-1771 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

December 17, 2003

Oak Hill Properties, LLC
107 Loudoun Street, SE
Leesburg, VA 20175-3106

SENT VIA FAX TO 703-443-0404

RE: The Estates @ Sand Hill, Lot # 38
11908 Mekenie Court
BP# B00144521
PUBLIC WATER

Dear Sir/Madam:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 12/12/2003.**

The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority,

Stuart Oster
Registered Environmental Sanitarian
Well & Septic Program

sjn
cc: Building Inspector's Office
File