

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. Buildette Pres Parcel A

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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

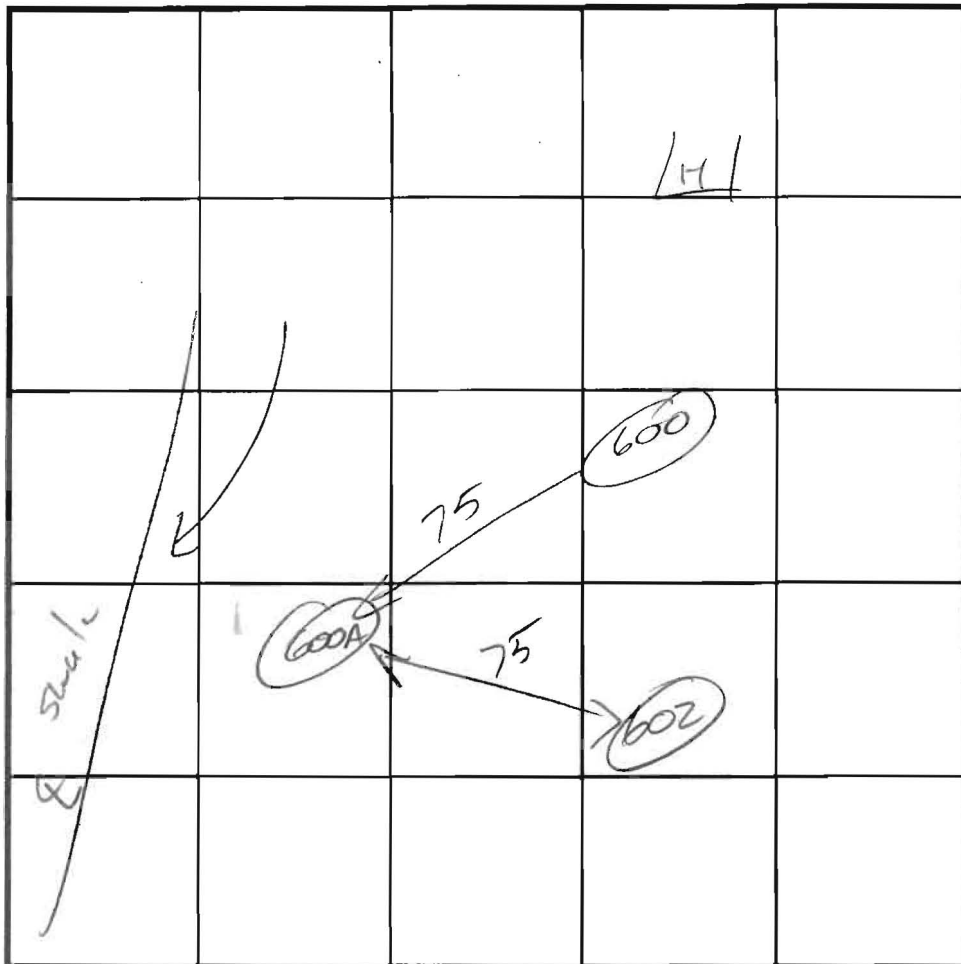
COUNTY #

SOIL PROFILE

0'
 1/2' Brown L
 fine orange brown micaceous SL
 5/2' a fine SL w/ decomposition Qtz
 13'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

600A
 1/2' Brown L
 orange brown SL
 3/2' fine brown micaceous SL

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/1/03	600	7 1/2 13	11:43:30	11:45:15	11:45:15	11:47:45	2:30
	600		material @ 20k				2-7
	600A	4 1/2 13	12:04:00	12:05:30	12:05:30	12:07:45	2:15

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

APPLICATION

PERCOLATION TESTING

A 518543

P _____

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

DISTRICT _____

DATE 2/12/2003

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 The Estate of Elizabeth Smith c/o Charles Slade, Personal Representative

ADDRESS 10450 Shaker Dr., Ste 112 Columbia, MD 21046 PHONE _____

AGENT OR PROSPECTIVE BUYER MacBeth Farm, LLC

ADDRESS 8808 Centre Pk. Dr., Ste 209 Columbia, MD 21045 PHONE 410.964.5522

PROPERTY LOCATION:

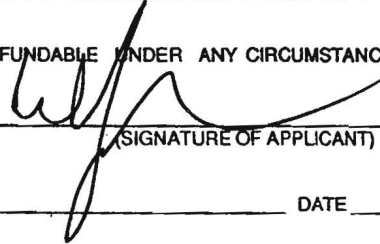
SUBDIVISION MacBeth Farm LOT NO. Buildable Preservation Parcel A

ROAD AND DESCRIPTION MD Rt. 108 Clarksville, MD- Approximately 1 mile south of the Guilford Rd./
Rt. 108 intersection

TAX MAP 34 PARCEL # p/o 90

SIZE OF LOT 1 Acre TYPE BLDG. Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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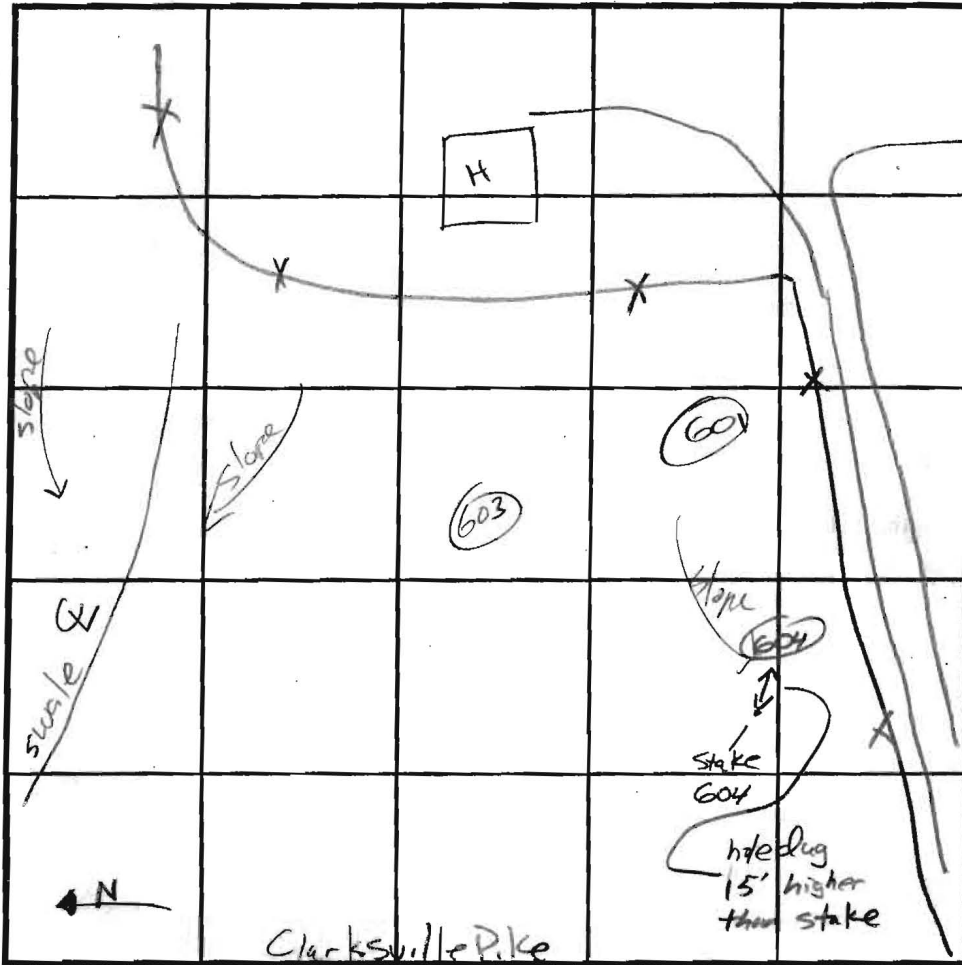
COUNTY #

SOIL PROFILE

0' 601
Brown SiL
1 orange brown SiL
3 fine orange brown micaceous SL
4 < 5% coarse frags

13 603
Brown SiL
1 orange brown SiL
2 1/2 fine micaceous orange brown SL

13 604
Brown SiL
1 orange brown SiL
2 1/2 Fine orange brown micaceous SL
becoming damp
↓
8 water



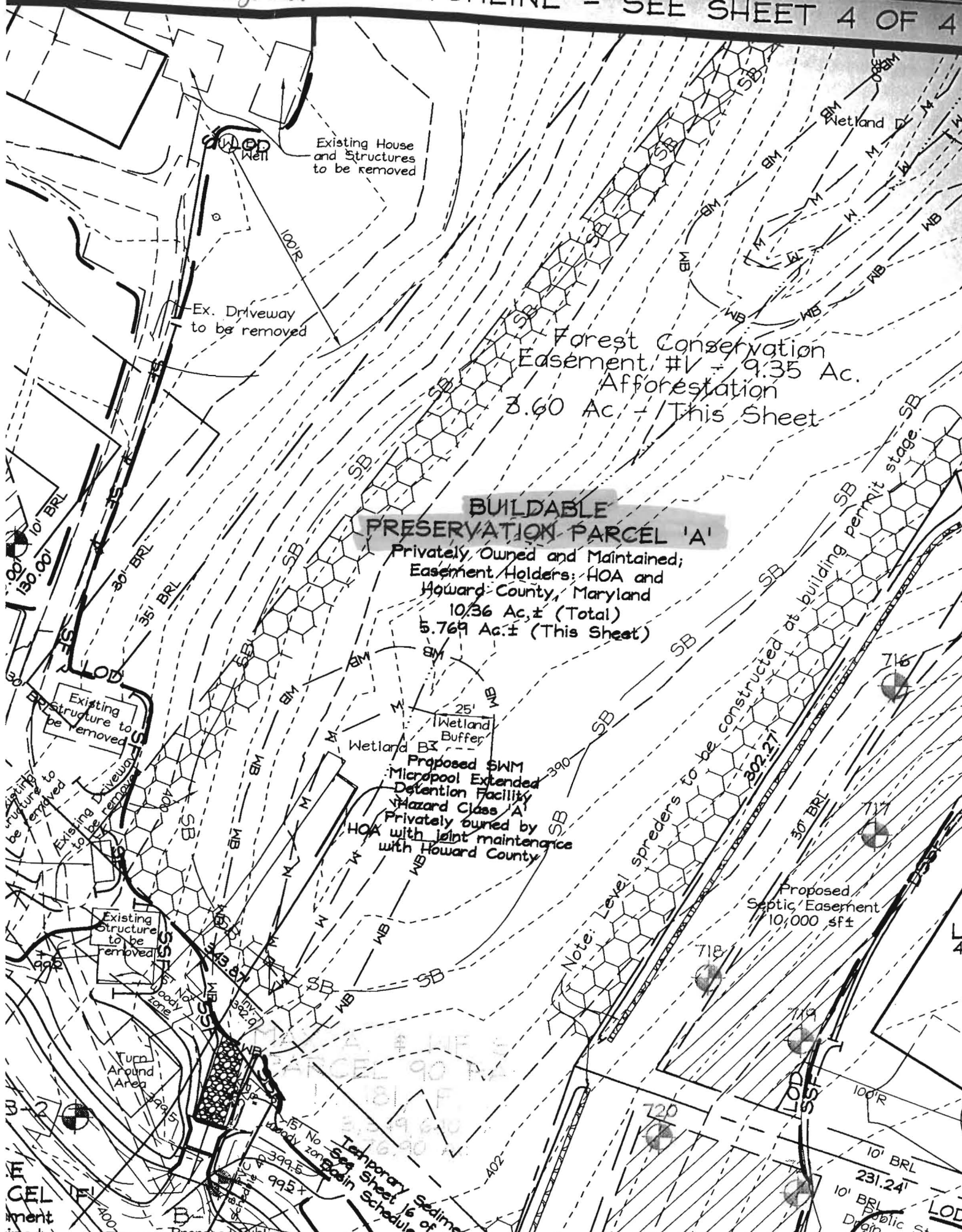
SOIL PROFILE

0' 602
Brown L
1/2 orange brown micaceous SL
4 < 5% coarse frags
10 1/2 water

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/1/03	601	4 / 13	10:30:30	10:33:30	10:33:30	10:41:45	6
5/1/03	603	13 ✓	Similar to 601				2-7 ck
5/1/03	604	4 / 6 / 13	Not	Tested	hole failed	high water	F
			stopped	in permeable layer			F
5/1/03	602	4 / 7 1/2	11:18:45	11:21:30	11:21:30	11:25:00	3:30 ck
			11:15:00	11:19:15	11:19:15	11:26:15	7 ck

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



Forest Conservation Easement #V - 9.35 Ac.
 Afforestation 3.60 Ac - This Sheet

BUILDABLE PRESERVATION PARCEL 'A'

Privately Owned and Maintained;
 Easement Holders: HOA and Howard County, Maryland
 10.36 Ac. ± (Total)
 5.769 Ac. ± (This Sheet)

Proposed SWM Micropool Extended Detention Facility Hazard Class A
 Privately owned by HOA with joint maintenance with Howard County

Proposed Septic Easement 10,000 sqft

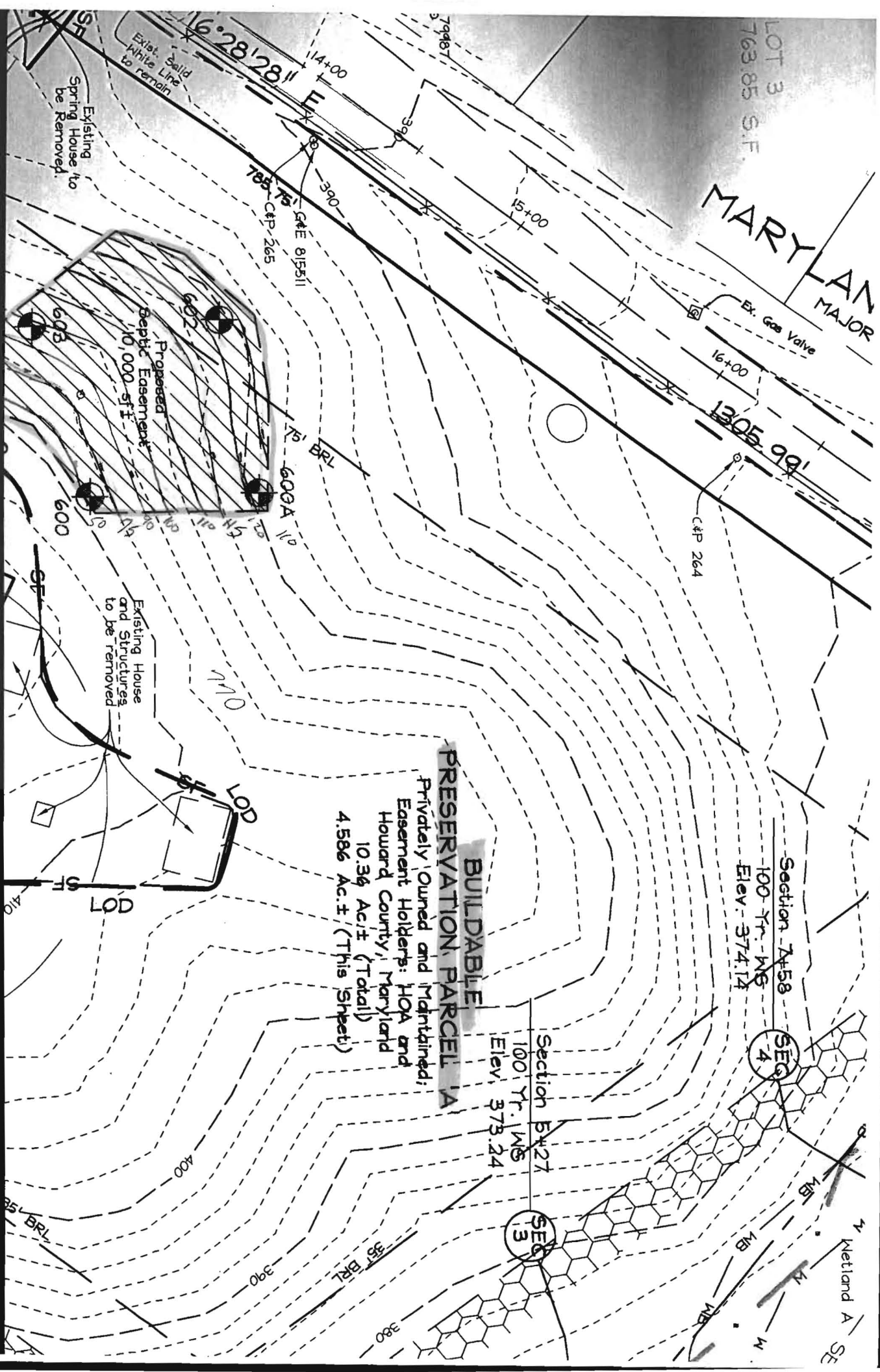
Note: Level spreaders to be constructed at building permit stage

Temporary Sediment Basin Schedule
 15' No Woody zone
 399.5
 99.5
 100' R
 10' BRL
 231.24'
 10' BRL
 10' BRL
 LOD
 Proposed Public

LC 40

LOT 3
763.85 S.F.

MARYLAN
MAJOR



BULDABLE PRESERVATION PARCEL 'A'

Privately Owned and Maintained;
Easement Holders: HOA and
Howard County, Maryland
10.34 Ac.± (Total)
4.586 Ac.± (This Sheet)

Section 7458
100 Yr. MS
Elev. 374.17

Section 5427
100 Yr. MS
Elev. 373.24

SEC 4

SEC 3

RENSAD
DECC CERT
Signed 8/28/04

1" = 50'

MATCHLINE - S

