

# APPLICATION

PERCOLATION TESTING

A 516084

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

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 SECURITY DEVELOPMENT, L.L.C.  
P.O. BOX 417  
ADDRESS ELLICOTT CITY, MD 21041 PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION HOMEWOOD LOT NO. 26  
ROAD AND DESCRIPTION HOMEWOOD ROAD

TAX MAP 23 & 29 PARCEL # 20 & 86

SIZE OF LOT 1 ACRE ± TYPE BLDG. SINGLE FAMILY DETACHED  
(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.  
SECURITY DEVELOPMENT LLC  
BY: [Signature] MEMBER  
(SIGNATURE OF APPLICANT) STEVEN K. BIRFORD

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

516084

COUNTY #

SOIL PROFILE

(26C)

Red Br Gravelly Heavy Loam 3.5'

Brown Si Loam ~15% Rock 5'

Med Br Sa Loam ~10-15% Rock

Redox Don't Features Know Appear Depth Present 14.5'

(26E)

Red Br Heavy Loam 2'-2.5'

Tan Sa Loam Large Pocket of ~50% Rock from 5'-10' Pocket of >50% Rock from 10' to Bottom 14.5'

(26D)

RED BROWN LOAM 32" ORANGE BROWN SILTY LOAM and or sa loam 5' BEIGE Loamy gravel and Large sand particles 14.5' POCKET OF >50% ROCK FROM 4 1/2" TO 10 1/2"

SOIL PROFILE

(26A)

RED BROWN LOAM 14"

BROWN SILTY LOAM 26"

BROWN SANDY LOAM 11"

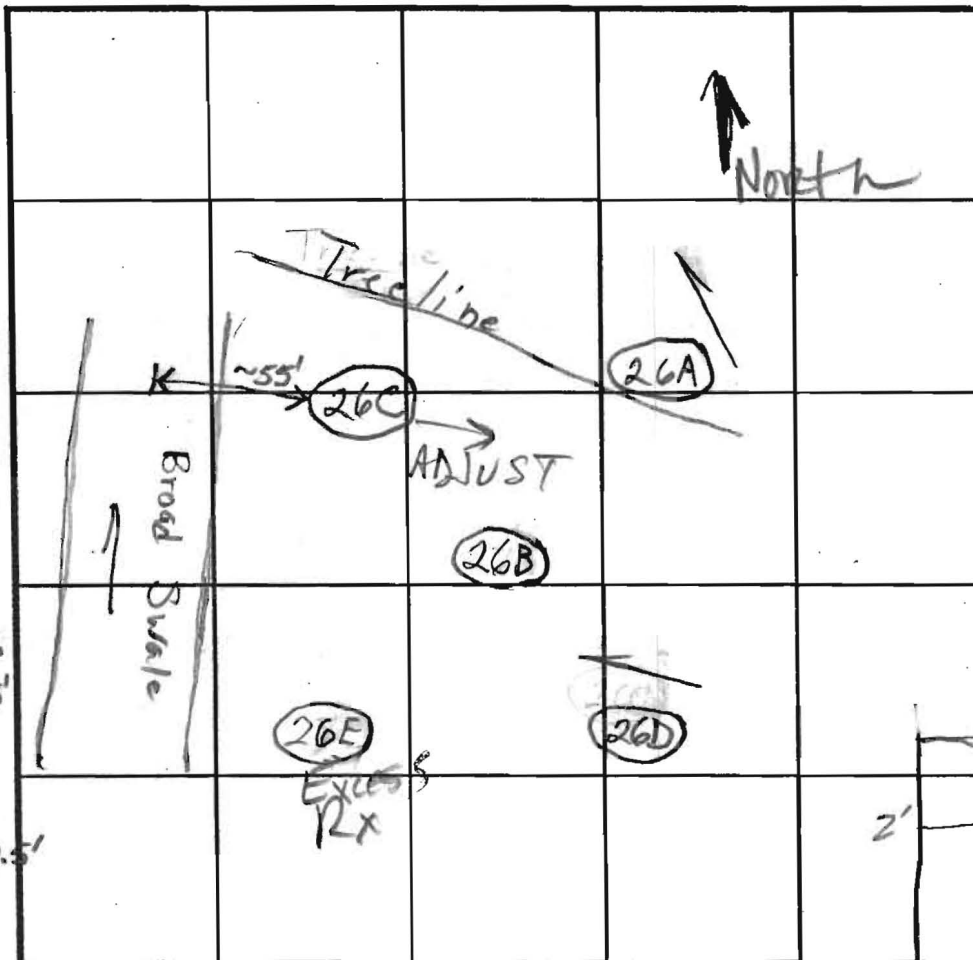
BROWN/WHITE SANDY LOAM 42"

4/25% ROCK 14.5'

(26B)

BROWN LOAM/ SANDY LOAM 2'

RED BROWN & WHITE SANDY LOAMS 4/10-15% ROCK



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Homewood Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/24/02	26C	46" / 14.5'	3:16:30	3:28:30	3:28:30	4:00	3 1/2 S low
		6'	3:16:30	3:18:45	3:18:45	3:21:15	2 1/2
		58"	3:28:30	3:45	3:45	4:02	17 WS?
RETEST OR BUT NOT LIKELY TO PASS	26E	3' / 14.5'	3:37	3:40	3:40	3:46:30	6' 1/2 (F)
		5.5'	3:36:30	3:38	3:38	3:40	2
4/26/02	26D	38" / 14.5'	1:27:32	1:27:00	1:27	1:37	10 (F)
		7 1/4" / 14.5'	1:17:15	1:17:29	1:17:29	1:18:03	34 sec
		7 1/4" / 14.5'	1:18:36	1:19:10	1:19:10	1:20:04	54 sec (Repair)
	26A	4 1/2" / 14.5'	1:40:30	1:46:14	1:46:14	1:56:45	~9 1/2
		7'	1:38:42	1:39:33	1:39:33	1:40:46	1' 13"
		7'	1:47:37	1:49:15	1:49:15	1:57:15	2 min
	26B	4 1/2" / 14.5'	2:01:44	2:01:00	2:03:14	2:03:14	1:56
		3 1/4" / 14.5'	2:01:00	2:01:00	2:02:14	2:02:14	1:47"
		3 1/4" / 14.5'	2:01:00	2:01:00	2:02:14	2:02:14	1:47"

REMARKS: 2 POCKETS OF 40% ROCK; 35% ROCK AVG @ 26D

TYPE OF SOIL: Holes tested per plan

TESTED BY: FA/BB ALSO PRESENT: Hatfields

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

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PROPERTY OWNER Security Development

ADDRESS P.O. Box 417, Ellicott City, MD PHONE (410) 465-4244  
21041

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Homewood LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Homewood Road

TAX MAP 23+29 PARCEL # 20+86

SIZE OF LOT 1 Acre ± TYPE BLDG. SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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## THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

416

Brown  
Clay Loam

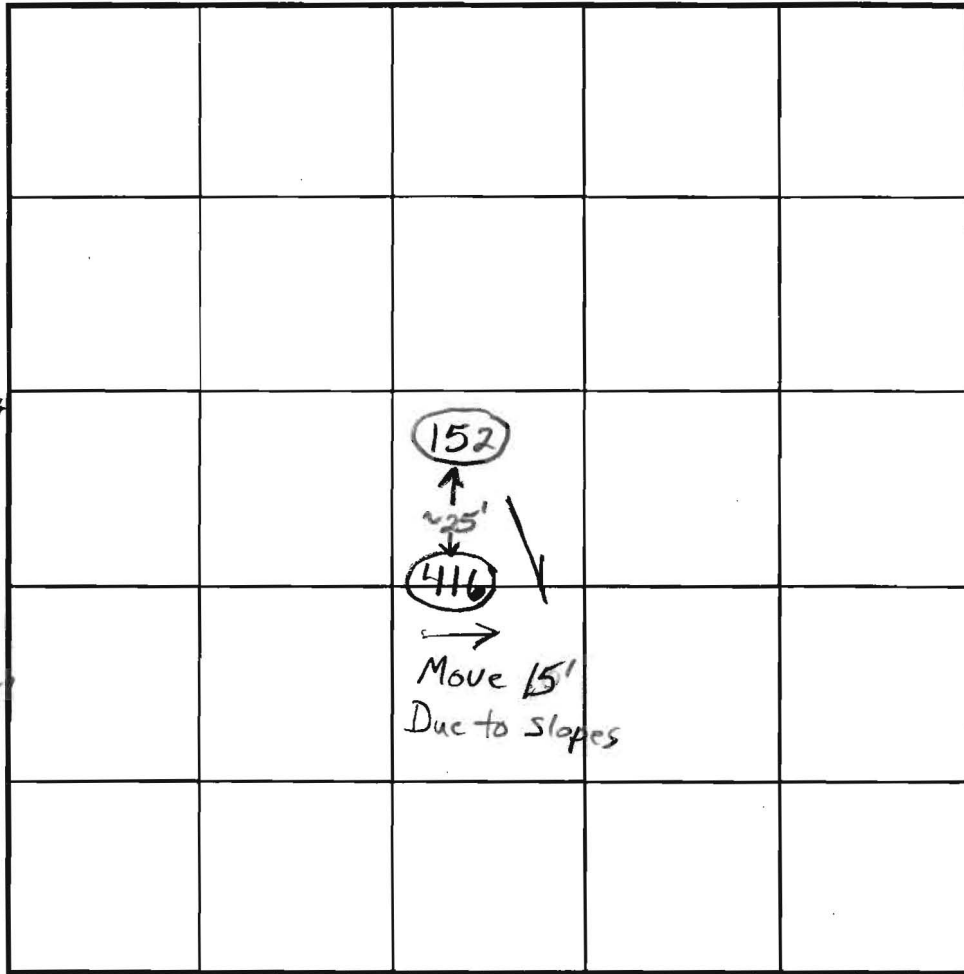
Dr/Brown  
gravelly  
Clay Loam  
w/ 10-20%  
Cobbly Quartz

Gravelly Lt  
Ss Loam  
w/ 10-20%  
Cobbly Quartz

Fan/Lt  
Brown  
Ss Loam  
w/ 30-40%  
Cobbly Quartz

13.5

SOIL PROFILE



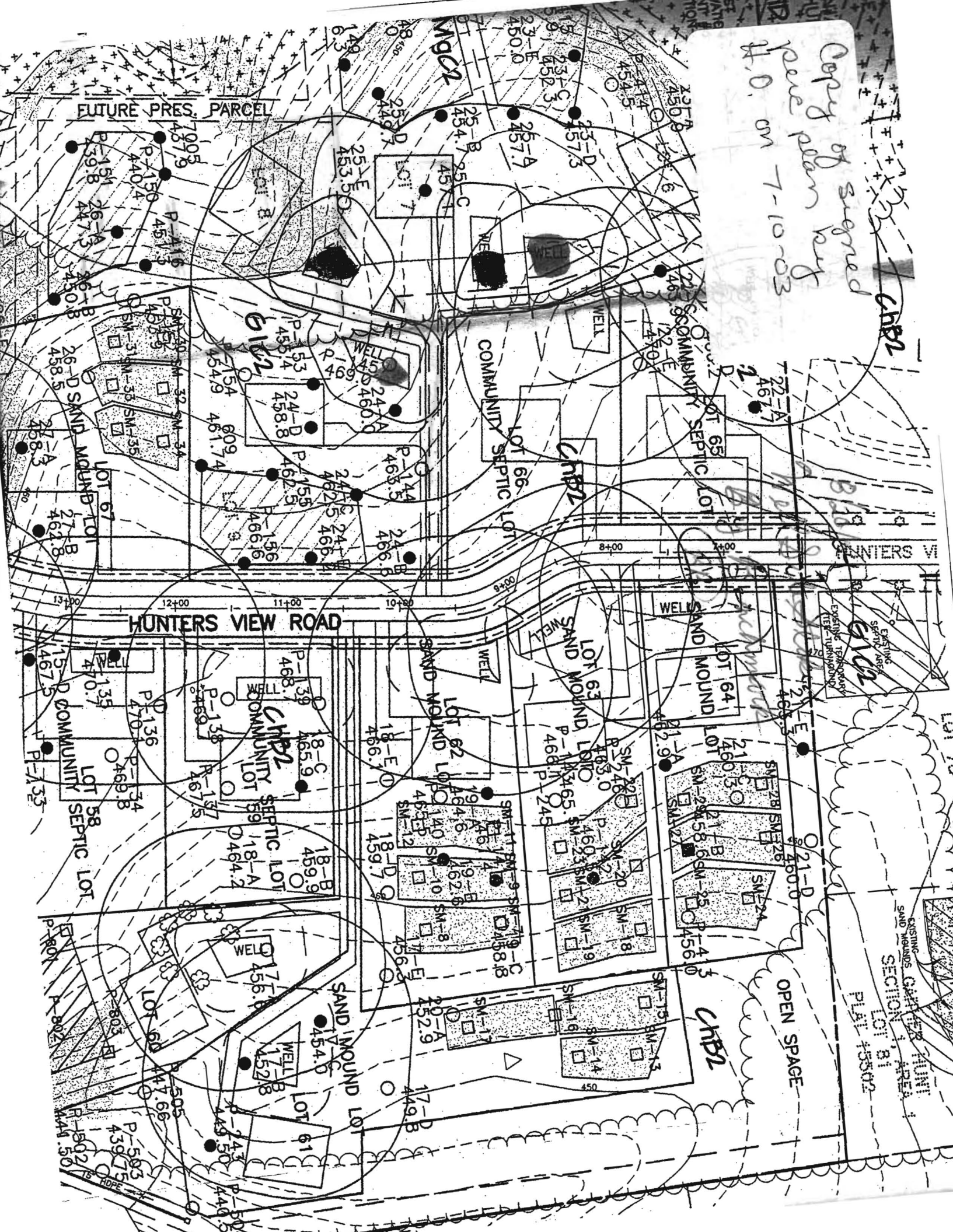
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/25/03	416	4' 13.5'	12:33:30	12:41:00	12:41:00	12:50	9
	9" Hole	6'	12:41	12:44	12:44	12:45	?
	Repair	6'	12:45	12:46:15	12:46:15	12:48:45	2 1/2

O.K.

REMARKS Adjust Easement 15' From Hole 416 Because  
 TYPE OF SOIL of Nearby Slopes  
 TESTED BY B. Baker / F. Alfonso ALSO PRESENT \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT/BEDROOM \_\_\_\_\_

Copy of signed  
revised plan by  
H.O. on 7-10-03



CHB2

CHB2

CHB2

OPEN SPACE

EXISTING SAND MOUNDS CHARTER TOWN SECTION 1 AREA 1 LOT 81 PLAN 45502

HUNTERS VIEW ROAD

FUTURE PRES. PARCEL