

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

A 47962

P _____

DISTRICT 5th

DATE 3/26/92

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Dennis B & Van Malcolm Et. Al.

ADDRESS 2001 Briggs Chaney Road, Silver Spring, MD 20904 PHONE (301) 384-8489

PROSPECTIVE BUYER n/a

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Malcolm Property LOT NO 79

ROAD AND DESCRIPTION East side of Scaggsville Road (Md. Route 216) 750' plus/minus
northwest of Pindell School Road intersection

TAX MAP 41 PARCEL # 67

SIZE OF LOT 15.628 Acres + 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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

HD-216

Lot 7

SOIL PROFILE

123
5
7
19 red

orig red
brn sa
cl | m

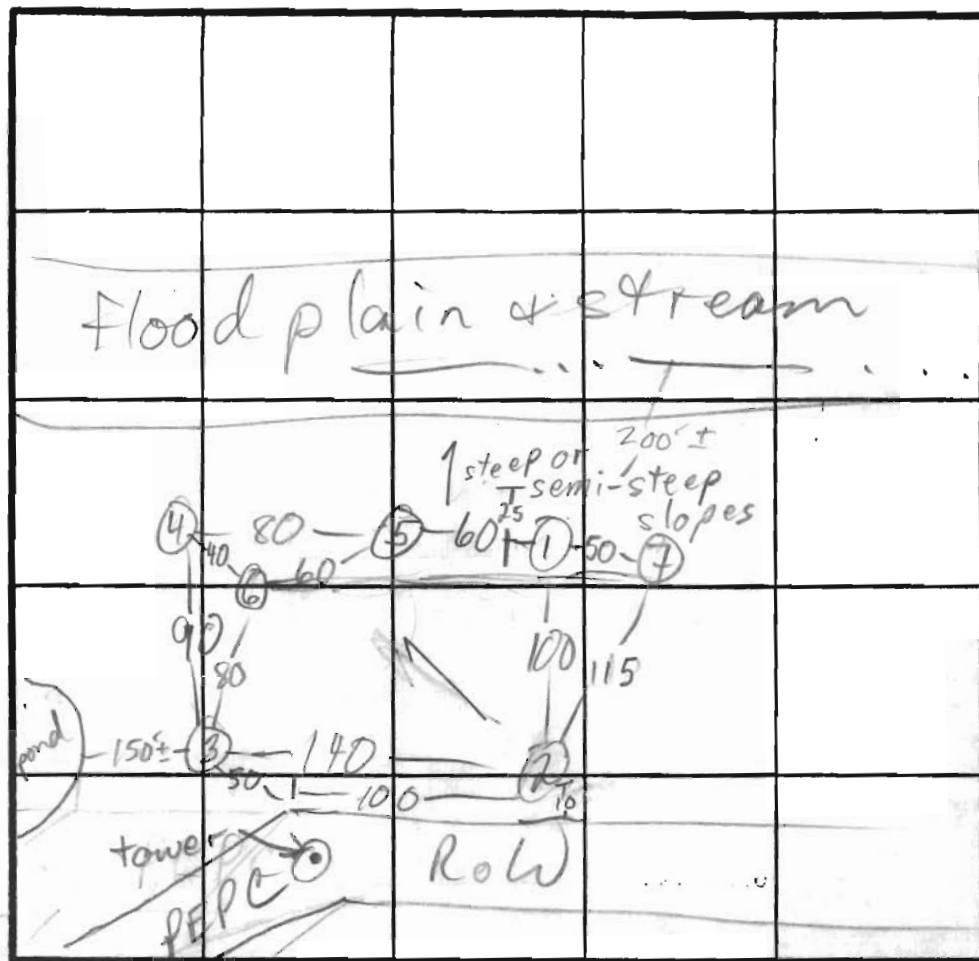
lt. tan
to dark
tan
sand lm
hi mica
10-20%
frags
H₂O @ 12.

12-13 in (3) + (5)

④+⑥

red org
clay &
cl 1m
org tan
brn sa
1m
hi mica
20% black
leached
frags
mottles
unclear

11-13 Flings
mottles
unclear



$\bar{x} = 4$
180 $\cancel{0}$ BR
Inlet 3'
Bot 5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/23/92	1 S	4'	11:09	11:12	11:12	11:17	5
	1 V	13					
	2 S	3	11:19	11:20	11:20	11:24	4
	2 M	7	11:20	11:22	11:22	11:25	3
	2 V	13					
	3 S	3 1/2	11:34	11:37	11:37	11:40	3
	3 V	13	H ₂ O @	12.5'			
	4 V	11	H ₂ O @	10'	FAIL		
	5 V	12 1/2	H ₂ O @	12.5'			
	6 S	3 1/2	12:04	12:06	12:06	12:09	3
	6 V	13	H ₂ O @	13'	see profile		

7 V 12 OK see profile frags ↑ w/depth

REMARKS

TYPE OF SOIL

TESTED BY

M. Rifkin

ALSO PRESENT

owner, buyer
no man

APPLICATION

PERCOLATION TESTING

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

A _____

P _____

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. X 9

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'

3

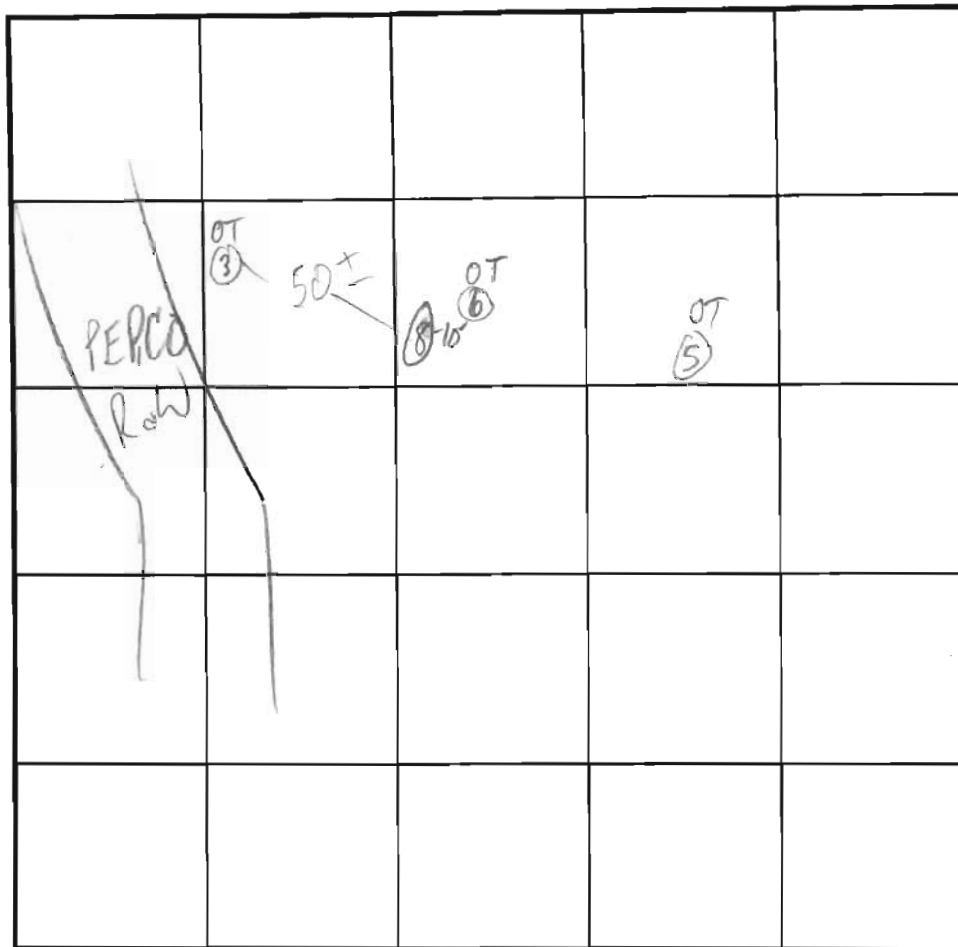
brn orge
sa cl m

brn
sa
mica m

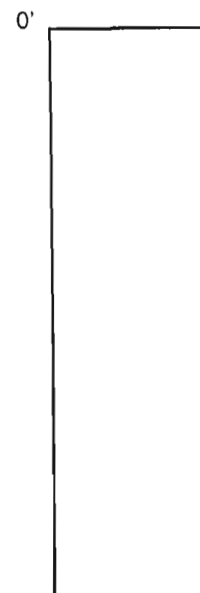
10%
frags

12

H₂O



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/1/97	8 V	12	H ₂ O	@	12'		

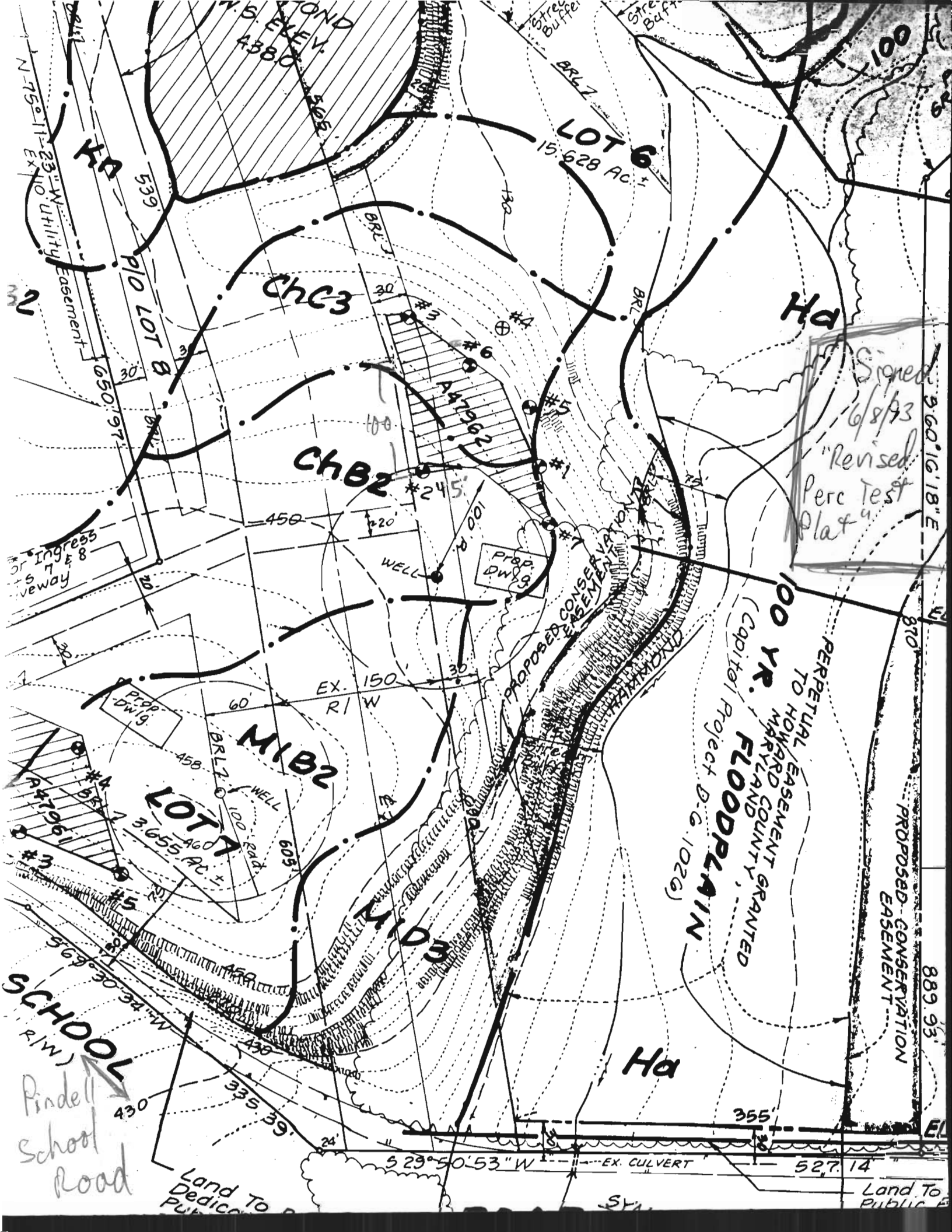
REMARKS _____

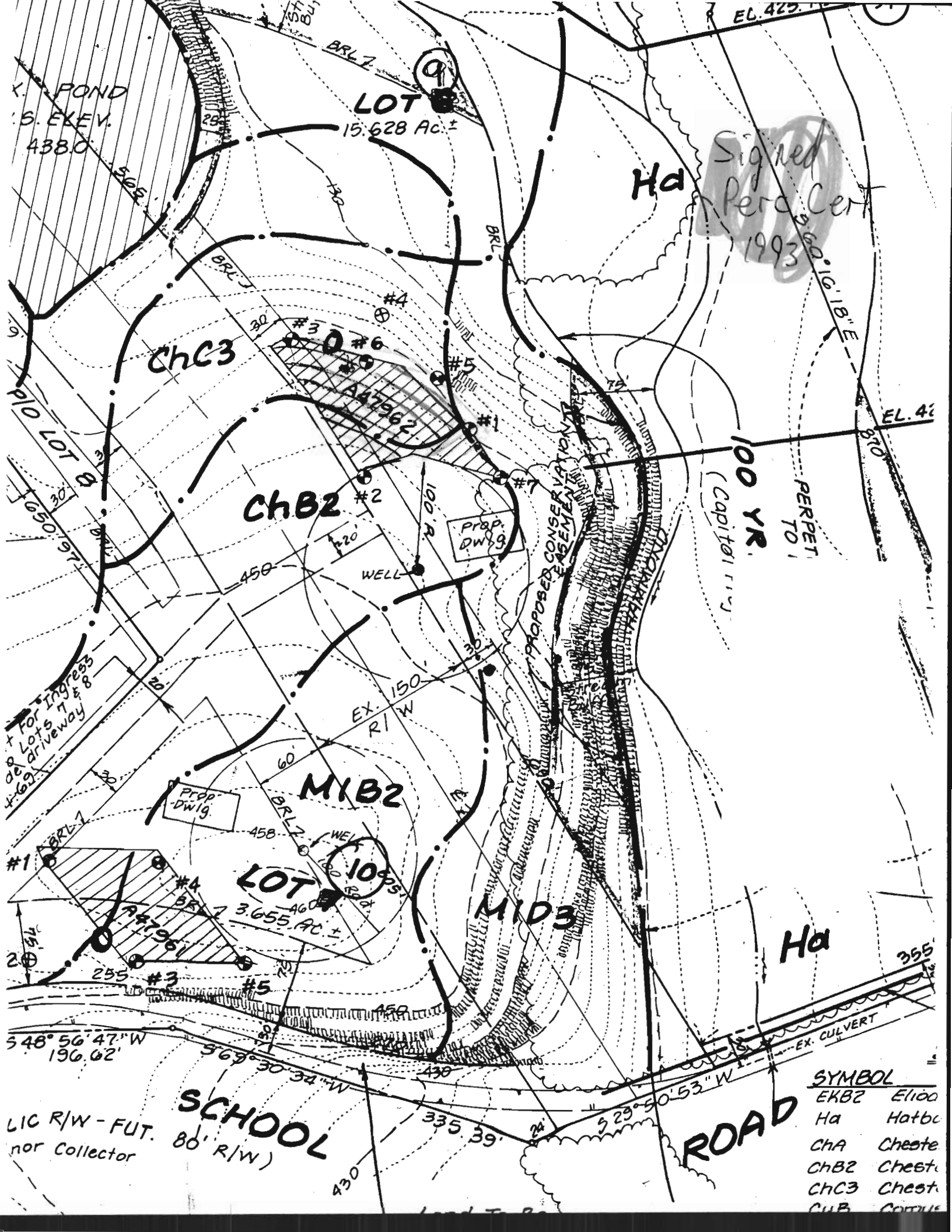
TYPE OF SOIL _____

TESTED BY M. R. F. K. in ALSO PRESENT Eng'r. V. Malcolm, hoeman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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





Signed
Per Cent
1993

K. POND
S. ELEV.
438.0

LOT 9
15.628 Ac ±

ChC3

ChB2

MIB2

LOT 10
3.655 Ac ±

MID3

SCHOOL
80' R/W)

ROAD

SYMBOL	
EKB2	Elloo
Ha	Hotbo
ChA	Cheste
ChB2	Cheste
ChC3	Cheste
CUB	Cottus

LIC R/W - FUT.
nor Collector

For Ingress
of Lots 7 & 8
driveway

Prop.
DW'g

Prop.
DW'g

WELL

WELL

PERPET
TO

100 YR.
(Capital rty)

PROPOSED CONSERVATION
EASEMENT

548°56'47"W
196.62'

563°30'34"W

335 39'

523°50'53"W

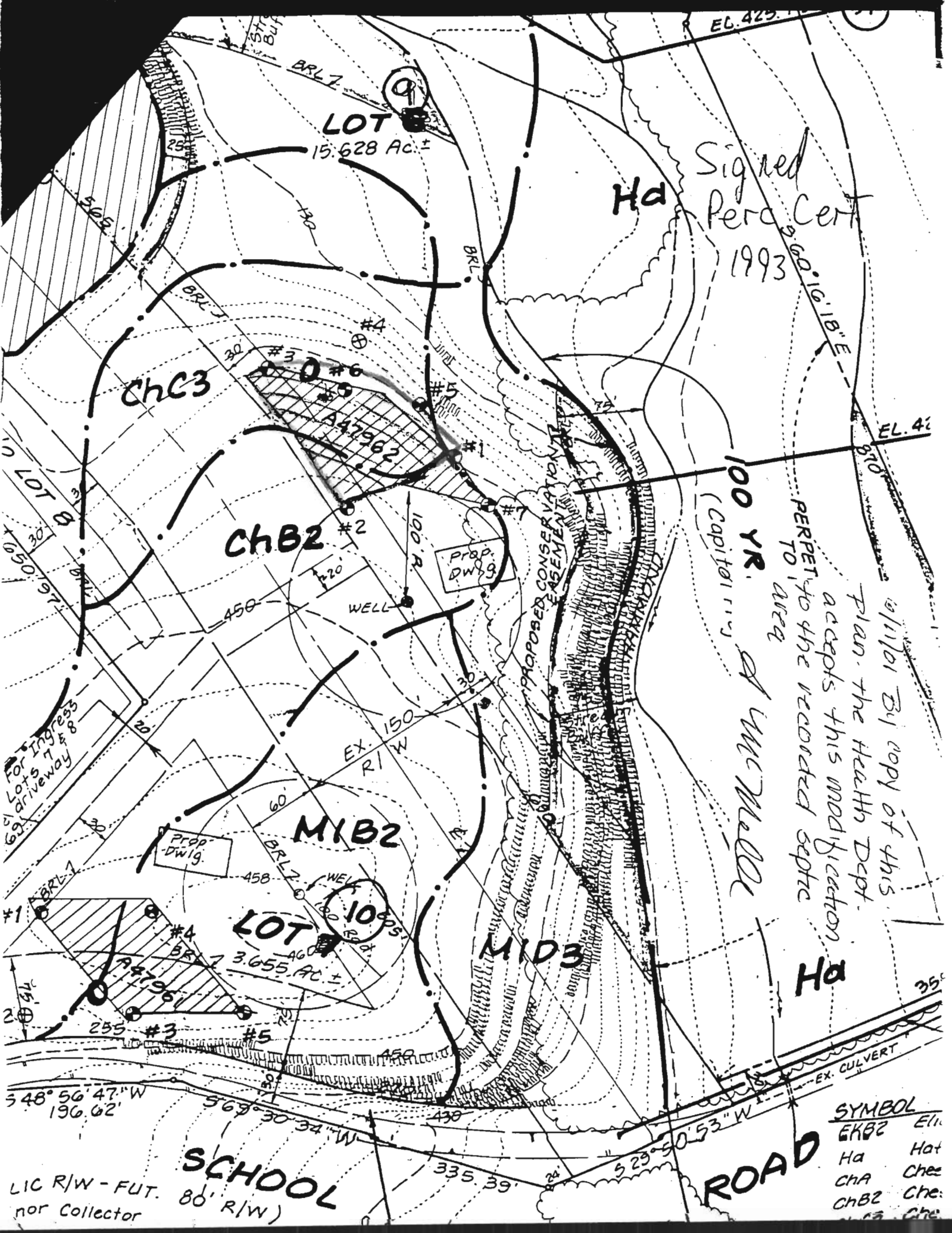
EX. CULVERT

430

355

EL. 425

EL. 420



SYMBOL	
EKB2	Eli.
Ha	Hot
ChA	Che
ChB2	Che.
ChC3	Che.

LIC R/W - FUT.
nor Collector
80' R/W)

100% - Future

SCHOOL

Plot waiting for size PLAT NUMBER

ND ELL

(to be dedicated to Howard County, MD)
2.0913 Ac. +/-

2.0913 Ac. + / -

~~LOT 10~~

13.2964 AC. + ✓

161.
545.80'

ELECTRIC
2241 - Folio

545.80
ELECTRIC
2241 - Folio
138'
10.43'

LOT 11
1215 AC.+/

LOI
3.4215 AC.+/

24 PRIVATE ACCESS
Esm't accross lot 11
to benefit lots 10 & 11.

12

YOUNG
FARM

Stone w/
Tack Found
N60°16' 18"W

Ex. 100 YEAR FLOODPLAIN
DRAINAGE & UTILITY
EASEMENT
(Perpetual Easement granted to
Howard County, MD
PLOT NUMBER 10077

FLOODPLAIN
E & UTILITY
SEMENT
ment granted
nty, MD

Ex. 75' PEPCO Tree
Maintenance Easement
(L. 2241 - F. 181)
384.05
3"E

Ex. 75' PEPCO Tree
Maintenance Easement
(L. 2241 - F. 181)

POTOMAC

EXISTING VEGETA
TO BE REMOVED
ACHIEVE SIGHT!

SUBDIVISION:

Malcolm Property
Pindell School Rd

LOT NUMBER:

A 47962
X10DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	Septic Tank
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total Square Feet

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES180 sq. ft./bedroom
4Trench to be 3' wide.Inlet 3 feet below original grade.Bottom maximum depth 5 feet below original grade.Effective area begins at 3 feet below original grade.2 feet of _____ distribution pipe.NOTE:

- (1) No tre
- (2) If mor
- (3) Trench
- (4) Call
- (5) Prov
- (6) If a

ion box is required.

el is installed.

ap to grade or above on septic

ase septic tank capacity by 50%
22%.

LOCATION:

START re-perc uphill w/plans for
COMMON W/ pumped septic system may
DISTRIBUTION provide adeq. house site
45' OFF T Need app. plan, \$225 6/8
MR

IT IN THE LOT LINEWAY, PLACE THE90' LOT LINE ANDUN TRENCHES ONE-WAY.

MR 8/2/94