

APPLICATION

PERCOLATION TESTING

A 49060
P _____

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

DISTRICT _____
DATE 3/16/93

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 CHARLES SCHROEDER Trinity Custom Homes, Inc.

ADDRESS 1245 MORGAN STATION RD PHONE 301 854 6217

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 14 on signed prelin ~~is~~ on PERC PLAT

ROAD AND DESCRIPTION EAST OF MORGAN STATION RD. SOUTH OF Rn 70

(1259 EMMAUS ROAD) BLDG. PERMIT SIGNAL ONE REQUIRED 9-15-92

TAX MAP 8 PARCEL # 313 Serial # B7010 7572

SIZE OF LOT ± 40,400 sq TYPE BLDG. SINGLE FAMILY - 4Brm
(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] (SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT-PERC OR MR 6/3/93

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

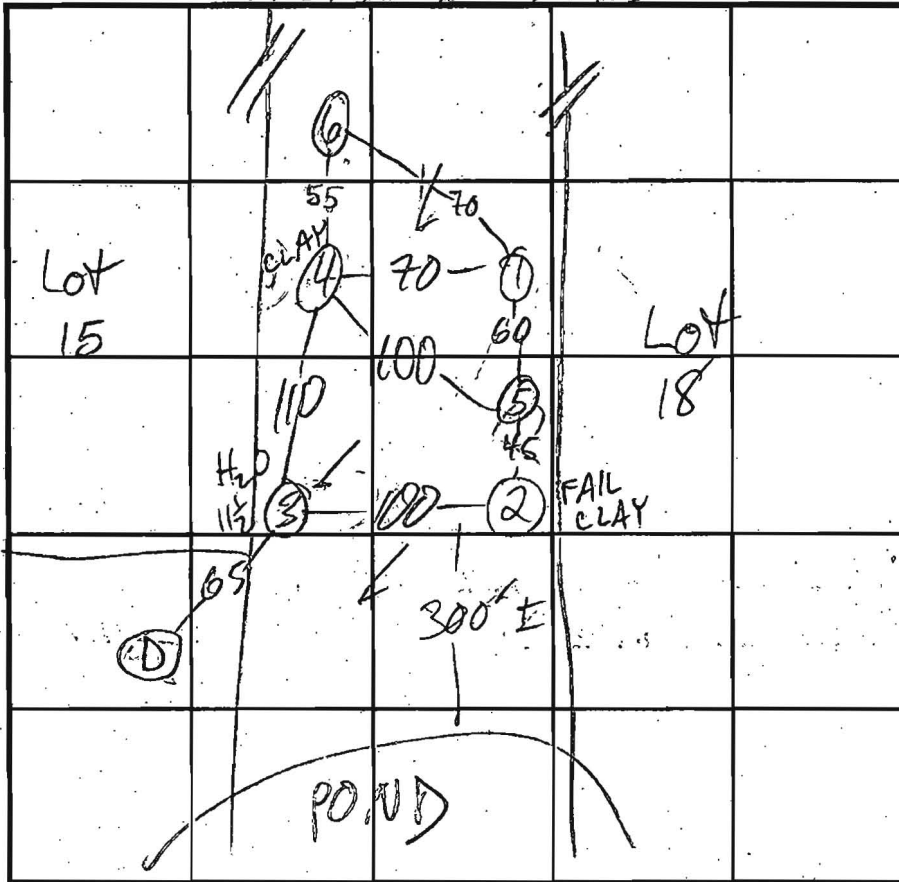
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A49060

COUNTY #

PROPOSED ROAD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' (6)
red org
cl lm
4 1/2'
pink
tan
sa lm
10%
frags
DEEPER
DEPTH
POSSIBLE
1 1/2'
brn cl
lm 4 1/2 - 5
red
brn sa
lm
20% frags
1 1/2'
WATER

SOIL PROFILE

Lot 17
0'
red
cl lm
+
sa cl lm
3'
tan
red
sa lm
15%
frags
13'
(2)
red brn
clay +
cl lm
10-15%
frags
7-8'
brn
sa lm
20%
frags
13'
(4)
brn
clay lm
15% frags
7'
brn
tan
sa lm
20%
frags
13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/13/93	1S	4	11:05	11:07	11:07	11:12	5
	1V	13	see profile				
	2S	5 7	11:26 11:43	11:37 12:10	NO MOVEMENT FAIL 1/4"		FAIL
	2V	13	see profile				
	3S	5	11:51	12:06	12:06	12:32	26
	3V	12	H ₂ O @ 1 1/2'		see profile		
	4S	4 7	12:03 12:23	12:14 12:26	NO MOVEMENT 1:26 2:00		34 min
	4V	13	see profile		better below 7'		
	5S	7	12:46	12:53	12:53	1:04	11
	5V	-	NOT DUG		red clay to 6'		OK

REMARKS

6V 1 1/2' see profile OK
HOLES 1-6 PER RED LINE PLAN; USE 1-4-5-6

TYPE OF SOIL

TESTED BY M. Rifkin

ALSO PRESENT Fyock crew, D. Blevins

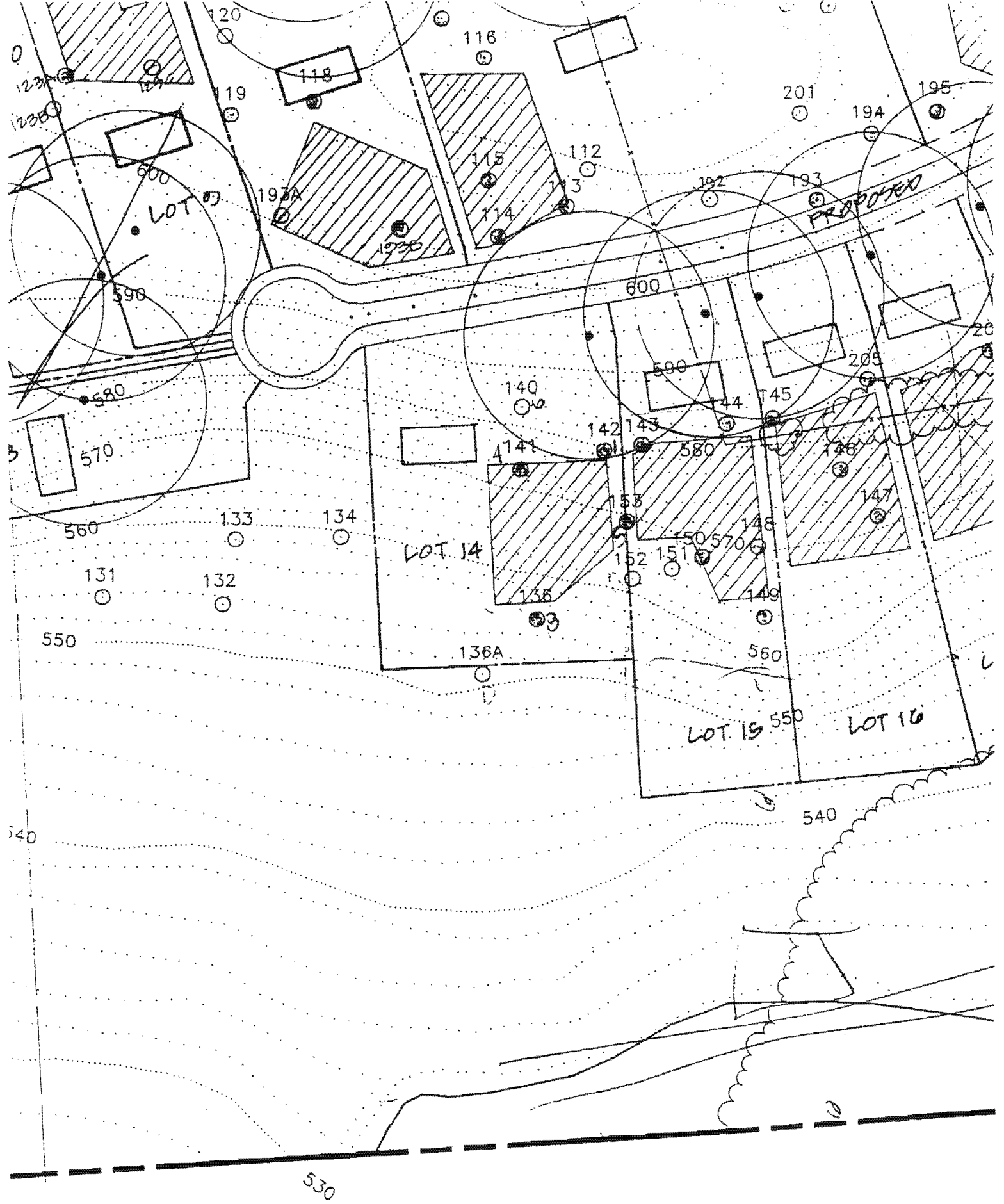
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 19

TRENCH WIDTH 2

INLET DEPTH 5

MAXIMUM BOTTOM DEPTH 9

SQ. FT./BEDROOM 240



0
1237
1238

120
119

116

118

201

194

195

600
LOT 13

197A

115

112

193

PROPOSED

590

600

570

140

590

205

560
131
132

133

134

LOT 14

141

142

143

144

145

146

147

550

136A

153

150

570

148

152

151

149

LOT 15

560

LOT 16

540

540

530

