

APPLICATION

PERCOLATION TESTING

A 49889C

Original

P _____

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

DISTRICT FOURTH

DATE DECEMBER 8, 1993

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 LEROY H HEWITT

ADDRESS 13900 MONTICELLO DRIVE, COOKESVILLE, MD. 21723 PHONE 442-2753

AGENT ~~OR PROSPECTIVE BUYER~~ FISHER COLLINS & CARTER INC.

ADDRESS 9171 Balto. National Pike suite 100 PHONE 461-2855
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION HARLESS MAJOR LOT NO. Final 6/30 Phase 2
New 6 Prelim

ROAD AND DESCRIPTION MONTICELLO DRIVE

TAX MAP 006 B AND 9 PARCEL # 9,252 and 32A

SIZE OF LOT 1 Ac.± 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. Zacharia J. Fisch (agent)
(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' 334 E
 yel Brn
 h Loom
 - Loom
 1 1/2'
 Tan to
 Gray Brn
 SL

 No water
 seen
 10'

SOIL PROFILE

0'
 [Empty box for soil profile]

west 335⁺ C East

Red Brn
 CL 2'
 3'
 Mid Yel Brn
 SL

 8' water seepage
 9'

For Map of Parcels
 see also A498890

11' 1
 Red Clay
 2 1/2'
 Mid Brn SL
 7' water seepage
 @ 7 1/2' @ 1 1/2" (1 1/2")

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-7-94	(A)		Water Seepage + Gaining @ 4'				(Fail)
	335 ⁺ C	3 1/2'	10:49:30	10:51:00	10:51:00	10:54:00	3min
	B	v9 1/2 6 1/2'	10:48:40	10:50:30	10:50:30	10:53:15	3min
	part of Prelim lot 15 => 334 E	3'	10:42:00	10:43:30	10:43:30	10:45:30	2min
	E	v10'	OK any Depth				
	335 (F)	4'	10:58:50	11:01:40	11:01:40	11:09:00	7min
		v9 1/2'	Water Seepage @ 6'				(Fail)
	341 H	v8'	Hard Bottom - Shallow only				2min
	(I)	v11'	Water Seepage @ 8' @ 1 1/2" @ 1 1/2"				
	part of Prelim lot 15 => (EE)	v10+ 2 1/2'	Water Seepage @ 9' @ 1 1/2" @ 1 1/2"				19min

REMARKS Water Tables Limiting - Holes
 TYPE OF SOIL clay to v. coarse, eroded Morn.
 TESTED BY R. B. B. B. ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

335⁻ F
 Red Brn
 - Str Brn
 CL
 3-4'
 var. Mid Brn
 L-SL
 6' water seepage
 9'

Shallow only

APPLICATION

PERCOLATION TESTING

49889C

A 49889D

P _____

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

DISTRICT FOURTH

DATE DECEMBER 8, 1993

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 LEROY H HEWITT

ADDRESS 13900 MONTICELLO DRIVE, COOKESVILLE, MD. 21723 PHONE 442-2753

AGENT ~~OR PROSPECTIVE BUYER~~ FISHER COLLINS & CARTER INC.

ADDRESS 9171 Balto. National Pike suite 100 PHONE 461-2855
ELLICOTT CITY MD. 21042

PROPERTY LOCATION: Final lot 30 Phase 2

SUBDIVISION HARLESS MAJOR LOT NO. 18 New 16 16 Prelim

ROAD AND DESCRIPTION MONTICELLO DRIVE

TAX MAP DC6 B AND 9 PARCEL # 9,252 and 32A

SIZE OF LOT 1 A.C. 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. Zacharia J. Fisher (agent)
(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

49887 D
 COUNTY # 49889C

SOIL PROFILE
 338 A

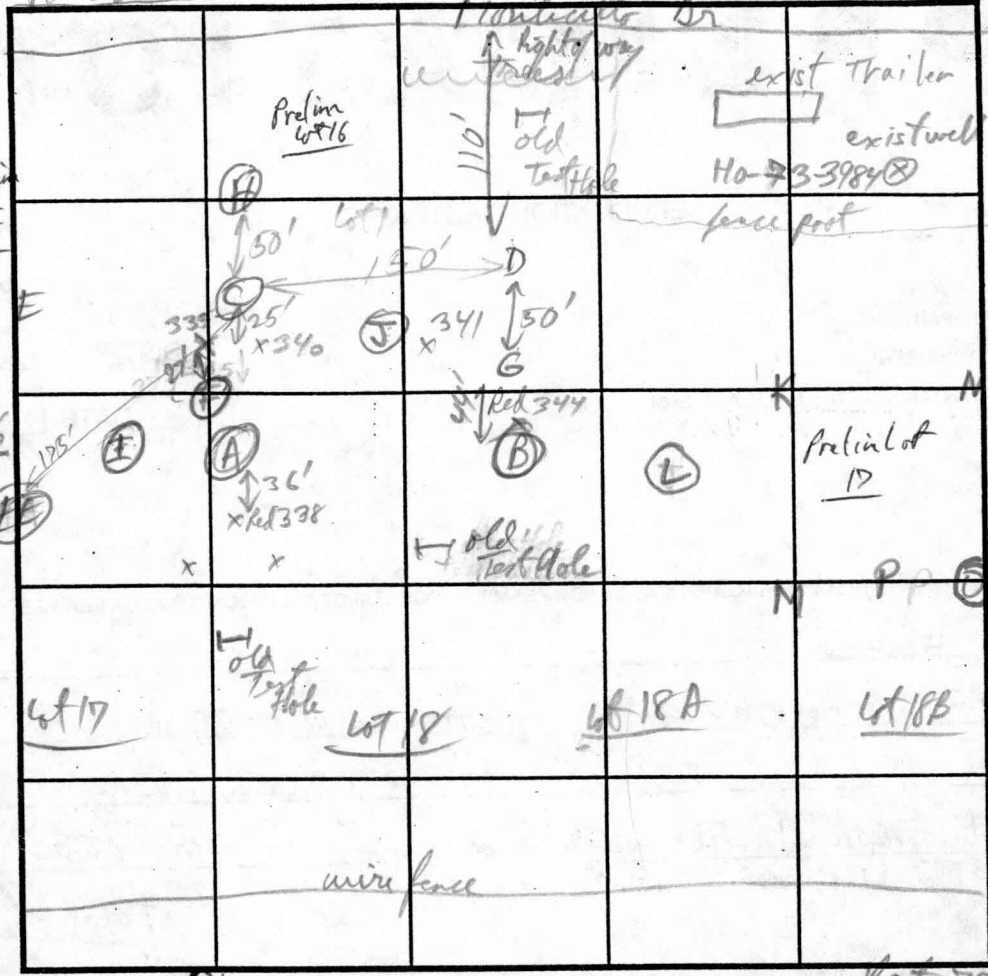
Red Brn CL
 2 1/2' yel Brn hSL
 3 1/2' pale olive brn var. SL
 Water Seepage @ 4'
 Hard Bottom

344 B

Water Seepage @ 5 1/2'
 cement treated water @ 6 1/2'

341-6

Red Brn CL
 2' Red Brn - Mid Brn SL



SOIL PROFILE

341 + D
 Red Brn CL
 2 1/2' Red Brn to Mid Brn SL
 10 1/2'

338 A
 water Seepage @ 4' - Not Test
 344 B
 water Seepage @ 5'
 Hole water Seepage @ 6'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Route 70

Hole 10' water Seepage @ 10', Red Brn CL - 3ft, Mid Brn L-SL > 9'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-7-94	344 B	v 9 1/2'	Water Seepage @ 5 1/2' Laving @ 6 1/2'				Fail
	338 A	v 9 1/2'	Water Seepage @ 4' Laving @ 4'				Fail
	335 C	v 3 2"					3 min Shallow only
		v 9 1/2' 6 1/2'	Water @ 8' (holding 3 hrs)				3 min
	335 F	v 9 1/2'	Water @ 6'				7 min Fail
	341 B	3'	11:13:08	11:15:13	11:15:30	11:17:30	2 min
		v 10 1/2'	OK below 2'				
	341 D	3'	11:23:00	11:25:00	11:25:00	11:29:00	4 min
		v 10 1/2'	OK below 2 1/2'				
	H	noted 3'	11:34:30 11:31:18	11:35:30 11:32:20	11:35:30 11:32:20	11:37:42 11:33:30	2 min Shallow only

REMARKS: Hole 6 + 5 Fail in figure water Tables Stopped
 TYPE OF SOIL: _____
 TESTED BY: [Signature] ALSO PRESENT: C. Cross, D. Kutterman
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6 min TRENCH WIDTH 3
 INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 4 SQ. FT./BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 498890

P _____

DISTRICT FOURTH

DATE DECEMBER 8, 1993

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

page 1

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 LEROY H HEWITT

ADDRESS 13900 MONTICELLO DRIVE, COOKESVILLE, MD. 21723 PHONE 442-2753

AGENT OR PROSPECTIVE BUYER FISHER COLLINS & CARTER INC.

ADDRESS 9171 Balto. National Ave suite 100 PHONE 461-2855
ELLICOTT CITY MD. 21042

PROPERTY LOCATION: Final lot 29, Phase II Prelim plat 17

SUBDIVISION HARLESS MAJOR LOT NO. 18A + B New lot 17 + 18

ROAD AND DESCRIPTION MONTICELLO DRIVE

TAX MAP DOB 8 AND 9 PARCEL # 9,252 and 32A

SIZE OF LOT 1 Ac. ± TYPE BLDG. SINGLE FAMILY DETACHED
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Richard J. Fisch (agent)
(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 _____

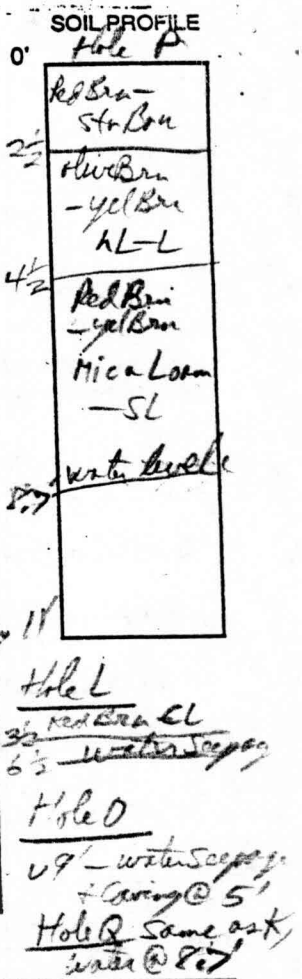
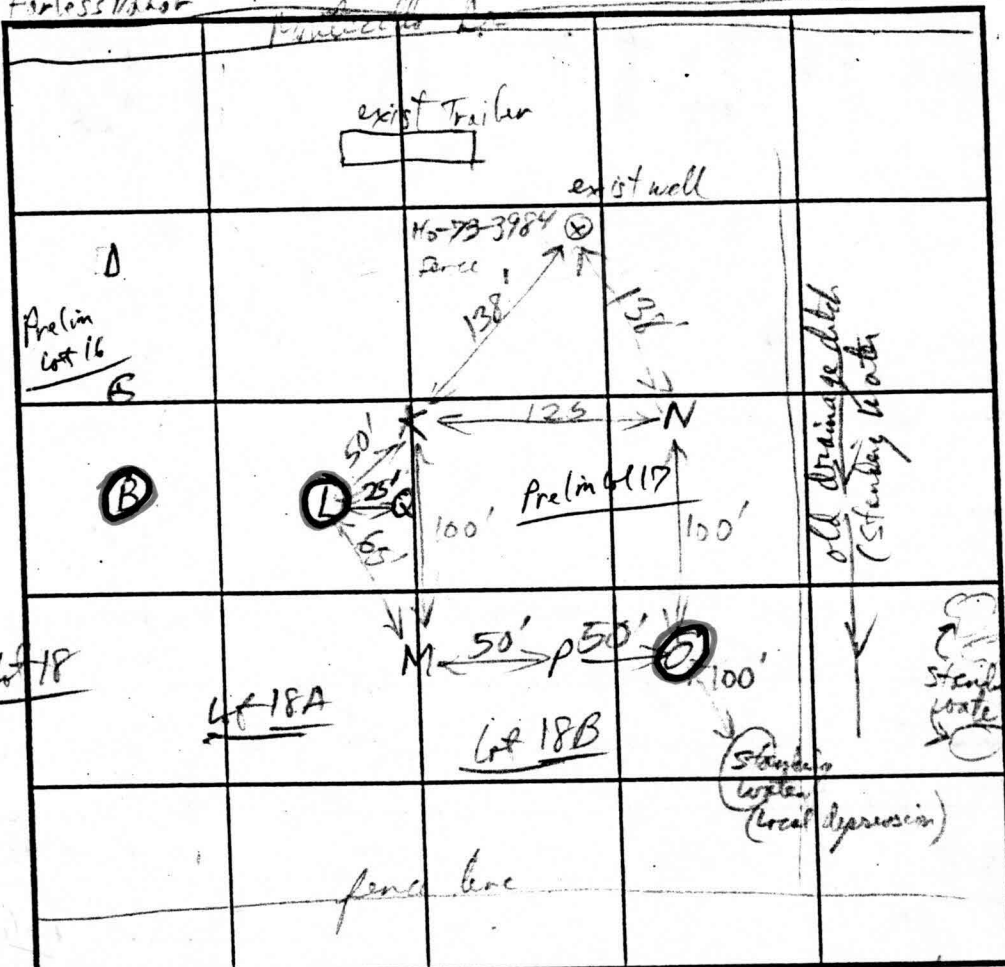
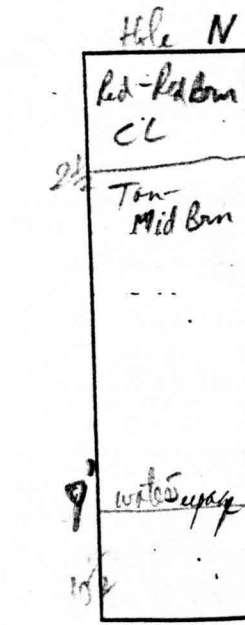
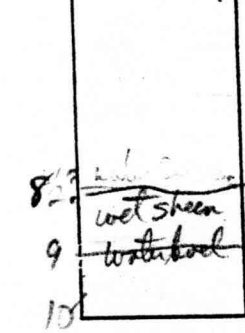
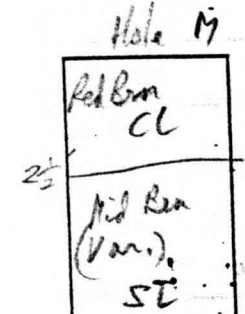
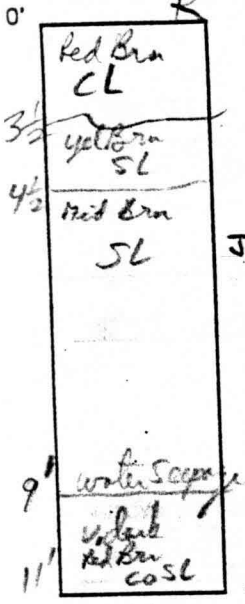
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

Lot 18A/123

Harless Manor

COUNTY #
A 49889 D
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Route 70

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-7-94	K	3'	12:03:30	11:58:30	12:09:10	12:01:15	3 min OK
		6.5'	11:58:13	12:01:30	12:10:30	12:06:00	4.5 min
	L	10'	Water Seepage @ 6.5'				Fail
	M	3'	12:34:34	12:36:40	12:36:40	12:41:00	4 min
	N	10'	Water seepage @ 8.5'		water hole @ 9' by 5 AM		
	O	3'	12:12:30	12:18:50	12:18:00	12:36:00	18 min
		10.5'	Water Seepage @ 9'				
	P	9'	Water Seepage + casing @ 5'				Fail
		4'	12:24:00	12:29:00	12:29:00	12:37:00	8 min
		11'	Water Seepage @ 8.7'		water hole @ 5 PM		1 min
	Q	10'	Casing + Water Seepage @ 8.5'		OK beam @ 5'		

REMARKS _____
 TYPE OF SOIL II, Q, K, M, P, N all measured after 4" has been (No change)
 TESTED BY RJH in field ALSO PRESENT C. Harro
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

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

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

Supplemental Testing
for Final lots
A _____
P _____
DISTRICT _____
DATE _____
(Prelim 16 + 17) Final lot 30 A49889C+D
(Prelim 20 + 21) Final lots 25, 24 A49889S
A49889R

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 Charless Manor LOT NO. Final lots 24, 25, 29, 30
Prelim lots 21, 16, 17 (to be revised)

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 _____

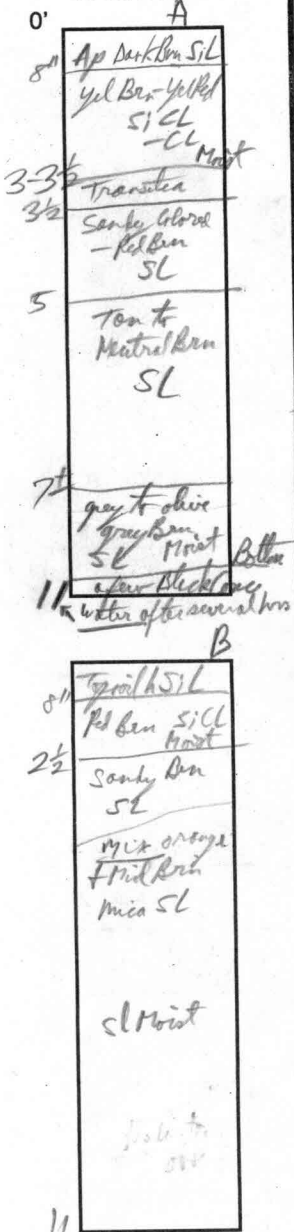
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

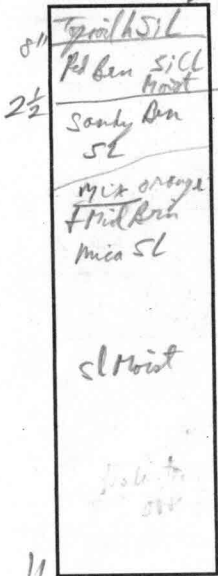
Midway Lot 21

A 498895
COUNTY #

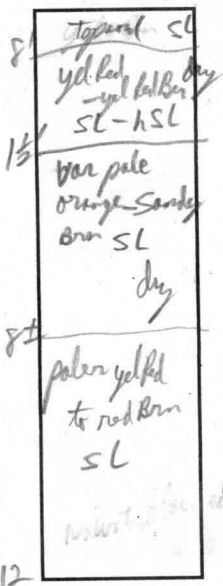
SOIL PROFILE A



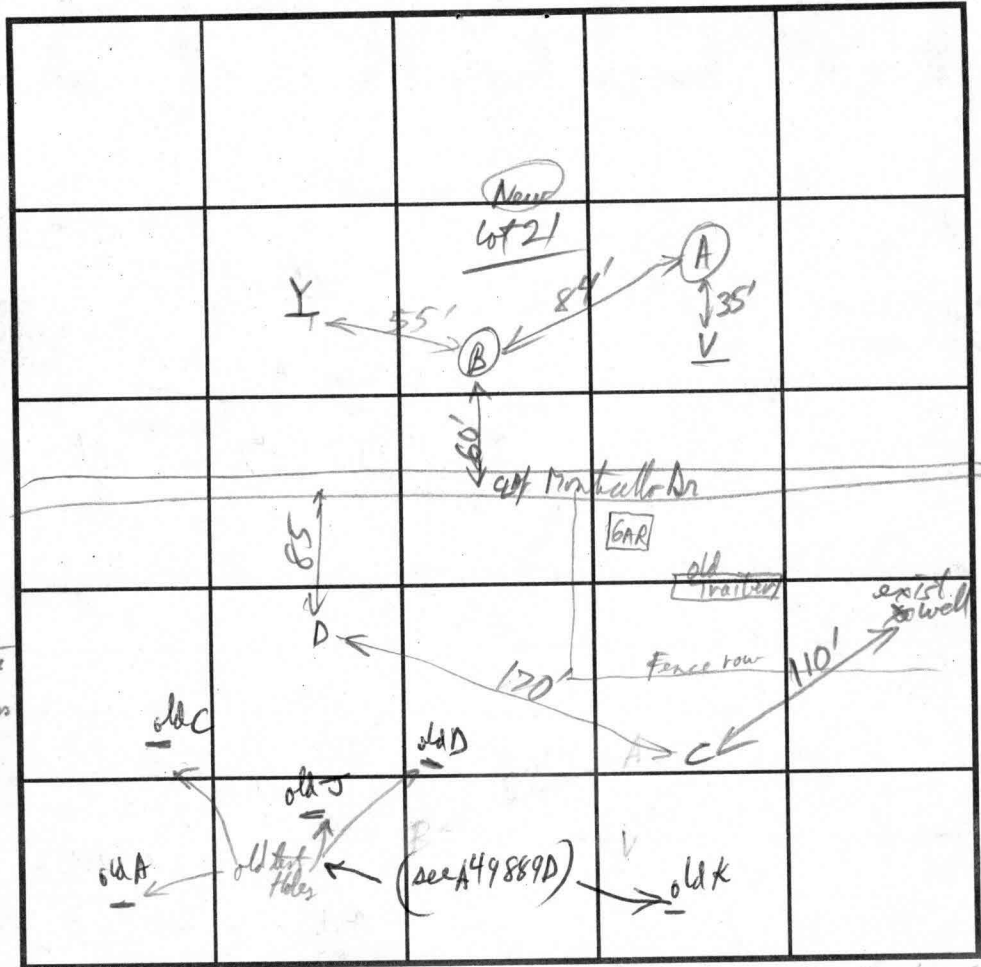
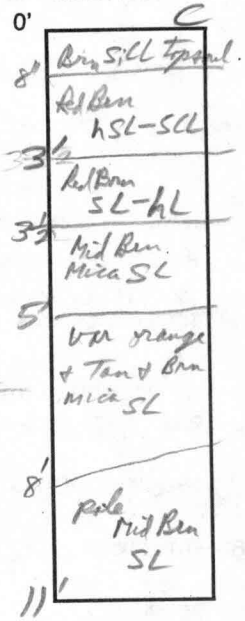
B



D



SOIL PROFILE C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/1/94	421	A	10:42:09	10:45:00	10:45:02	10:49:10	4 min	OK
		vll	water after 1 hr @ 11'					
		B	10:54:00	10:55:50	10:55:50	10:59:00	3 min	OK
		vll	No water observed					
		D	11:18:46	11:20:27	11:22:00			
		vll	11:16:23	11:17:22	11:18:22			
		vll	11:22:15	11:24:30	11:24:30	11:26:30	2 min	OK
		vll	11:31:45	11:33:00	11:36:30		2 min	OK
		vll	11:27:59	11:31:20				
		vll	OK below 2 1/2'					

REMARKS: Holes perc OK (WT from Spring testing)

TYPE OF SOIL: Chapter / Minor

TESTED BY: RPP / [Signature]

ALSO PRESENT: Co. [Signature]

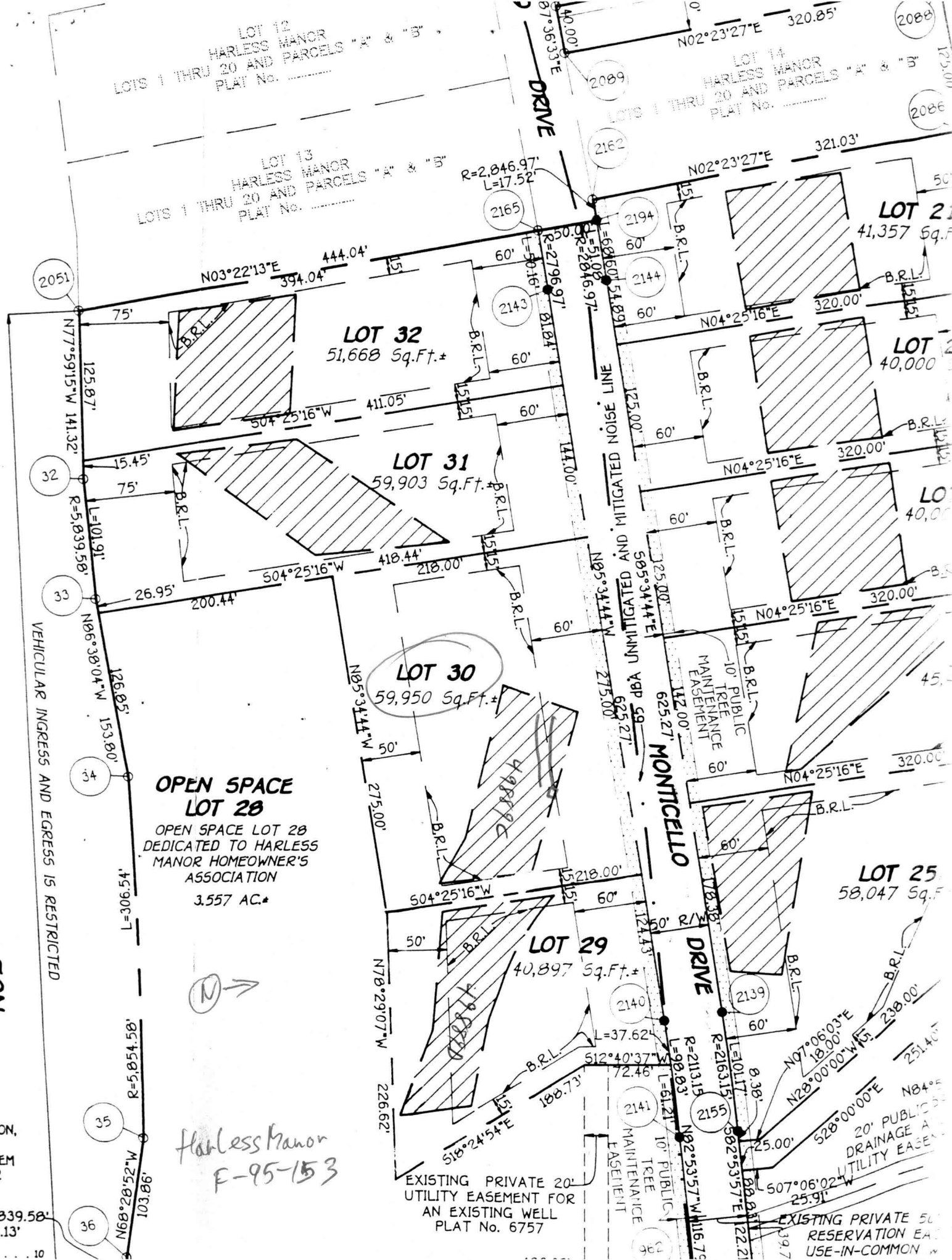
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

LOT 12
HARLESS MANOR
LOTS 1 THRU 20 AND PARCELS "A" & "B"
PLAT No.

LOT 13
HARLESS MANOR
LOTS 1 THRU 20 AND PARCELS "A" & "B"
PLAT No.

LOT 14
HARLESS MANOR
LOTS 1 THRU 20 AND PARCELS "A" & "B"
PLAT No.



OPEN SPACE LOT 28
OPEN SPACE LOT 28
DEDICATED TO HARLESS
MANOR HOMEOWNER'S
ASSOCIATION
3.557 AC.*

LOT 30
59,950 Sq.Ft.*

LOT 32
51,668 Sq.Ft.*

LOT 31
59,903 Sq.Ft.*

LOT 29
40,897 Sq.Ft.*

LOT 25
58,047 Sq.Ft.*

Harless Manor
F-95-153

EXISTING PRIVATE 20'
UTILITY EASEMENT FOR
AN EXISTING WELL
PLAT No. 6757

EXISTING PRIVATE 50'
RESERVATION EASEMENT
USE-IN-COMMON

RESTRICTED

70N

SECTION,
EASEMENT
OR

5,839.58'
25.13'

10

