

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. _____

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

894

red brown SiClM
water coming in @ bottom of clay layer

5.5

red brn SalM

14.0

water

900

red brn SaClM

5.0

red brn SalM

no evidence of H₂O
↓
dry

14.0

897

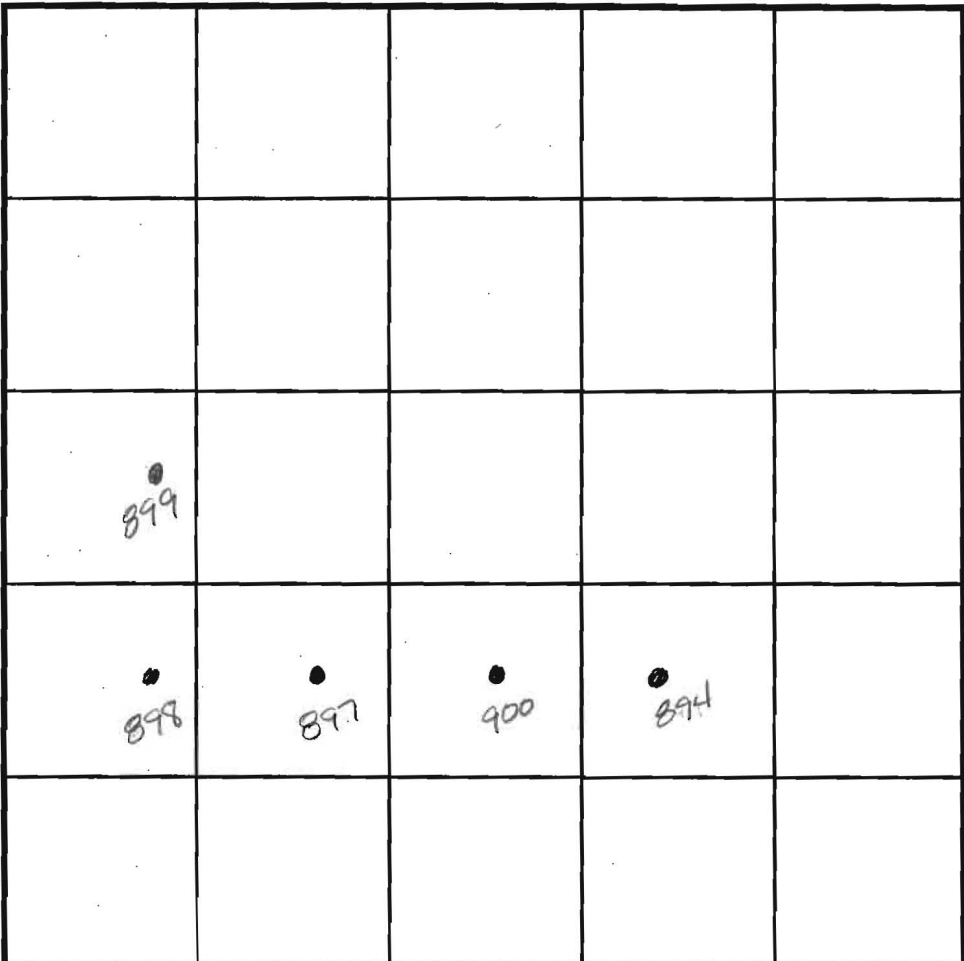
red brown SiClM

4.0

↓

13'3"

water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

898 899

red brown SiClM

8.0

dark red brown SalM
mica 5%

14.5

↓
Dry

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-23-01	894	Possible	perched	water	table	---	F
	900	Visual	to	14.0'			OK
	897	5.0 √14.0	6:46	No mmt @ 7:02	Deep clay		F
	898	6.0' √14.5	6:50	No mmt @ 7:15	Deep clay-		F
	899	6.0' √15.5	6:54	7:00	7:00	7:05	5mm ✓

REMARKS An additional 40' buffer required due to drought conditions

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A 517292-X

P _____

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

DISTRICT 5th

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 MAPLE LAWN FARMS, INC. c/o MR. GENE IAGER

ADDRESS 11920 ROUTE 216, FULTON, MD 20759 PHONE (301) 674-6327

AGENT OR PROSPECTIVE BUYER (SAME)

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION IAGER MANOR LOT NO. 27 23

ROAD AND DESCRIPTION SOUTHWEST CORNER OF INTERSECTION OF SIMPSON ROAD
AT PINDELL SCHOOL ROAD

TAX MAP 41 PARCEL # 59

SIZE OF LOT 1.0 Acre CLUSTER TYPE BLDG. SFD
(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.

Gene Iager
(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

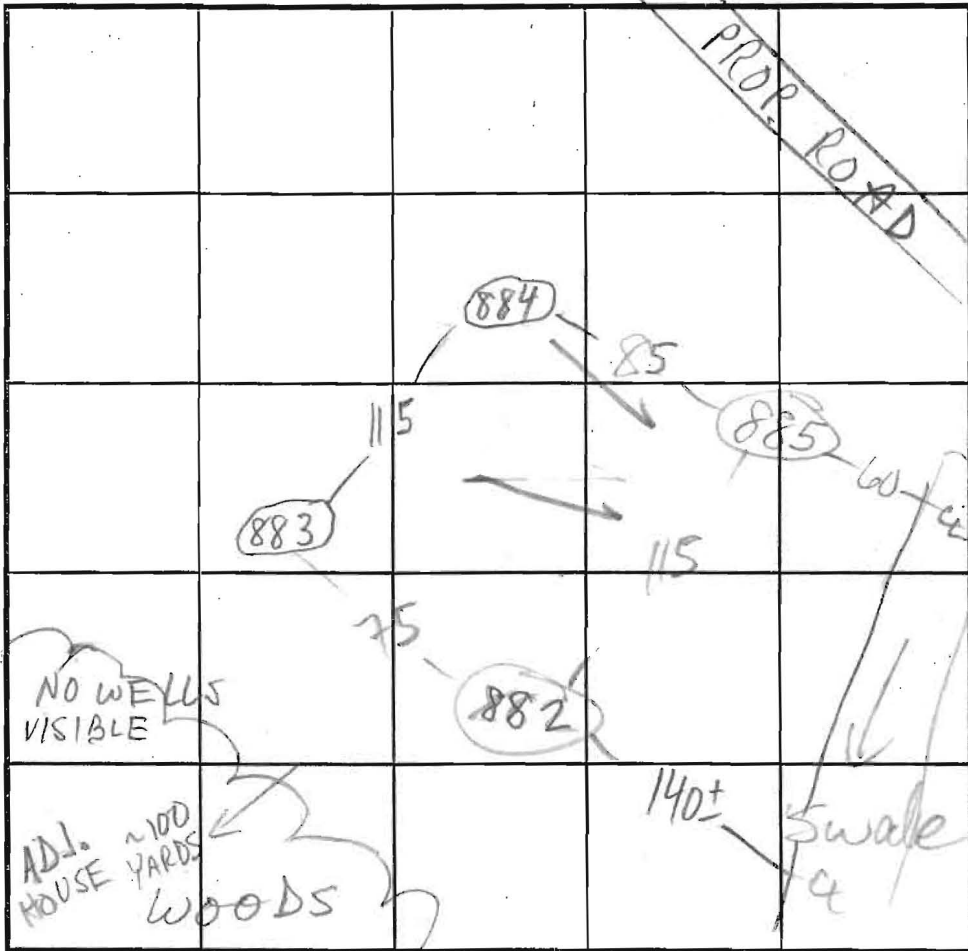
COUNTY #

SOIL PROFILE

0' 884
 dk. orge
 red yel
 cl lm
 4 1/2
 5 1/2
 tan brn
 lt. brn
 sa mica
 lm
 10%
 frags
 13 1/2"

885
 orge brn
 yel
 cl lm
 5 1/2
 tan orge
 lt. brn
 sa si
 mica lm
 10-15%
 frags
 11 1/2
 mottled
 13
 H₂O
 13 1/2"

882 883
 orge red
 brn
 cl lm
 3 1/2 - 4
 15% frags
 yel red
 brn
 sa si lm
 10-20%
 frags
 13
 H₂O in



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

LOT No.

SOIL PROFILE

0'
 SOIL PROFILE

PINDELL SCHOOL RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/29/00	884s	5 1/2	12:17 12:19	12:20	12:20	12:18 12:22	FAST 2 ✓	
	884v	13 1/2"	OK see profile					
	885s	6 1/2	1:39	1:46	1:46	2:00	14	
	885v	13 1/2"	H ₂ O @ 13'3" mottled @ 11 1/2"					HOLD-WET SEASON
	882s	4'8"	1:54	2:00	2:00	2:06	6	
	882v	13	H ₂ O @ 13 - HOLD WET SEASON					
	883s	5'8"	2:11	2:12	2:12	2:14	2 ✓	
	883v	13 1/2"	OK see profile					

REMARKS IDPO NOT EXACTLY PER PLAN; HOLES PER PLAN

TYPE OF SOIL WET SEASON RE-TEST REQ'D

TESTED BY M. Rifkin

ALSO PRESENT Fyock crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 883-884-888-887-899-900

2-3 TRENCH WIDTH 3

INLET DEPTH 5

MAXIMUM BOTTOM DEPTH 7

SQ. FT/BEDROOM 180 (x0.83)

882

COUNTY #

LOT No. _____

SOIL PROFILE

SOIL PROFILE

0' 888
 orge
 brn
 cl/m

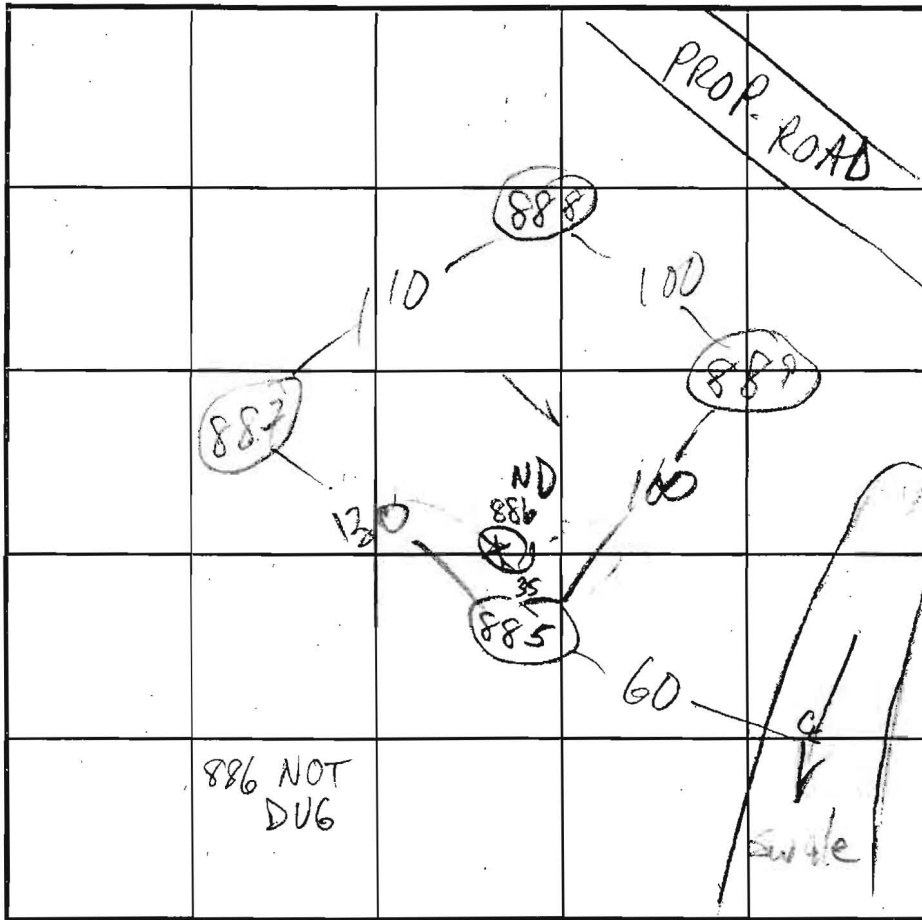
4-5
 Lt. red
 orge yel
 Lt. brn
 sa mica
 lm
 15-20%
 frags

13

0' 885
 orge brn
 yel cl/m

5 1/2
 tan orge
 Lt. brn
 sa si
 mica lm
 10-15%
 frags

11 1/2
 13
 13 1/2
 mottled
 H₂O



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

889
 brn yel
 cl/m

6
 dk. red
 maroon
 Simicalm
 10-15%
 frags

13 1/2
 H₂O

887
 dark orge
 cl/m

6
 Lt. brn
 tan
 Lt. red
 sa mica
 lm
 10-15% frags

14

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/29/00	888	5' 10"	10:56	10:57	10:57	10:59	2	
	888	13	OK see profile					
	889	6' 9"	11:39	11:43	11:43	11:49	6	
	889	13' 5"	H ₂ O @ 13 - HOLD WET SEASON					
	887	6' 9"	12:08	12:09	12:09	12:11	2	
	887	14	OK see profile					
	885	6 1/2	1:39	1:46	1:46	2:00	14	
	885	13 1/2	H ₂ O @ 13, mottles @ 11 1/2					
			HOLD - WET SEASON					

REMARKS WET SEASON TESTING REQ'D FOR FURTHER REVIEW

TYPE OF SOIL HOLES PER PLAN

TESTED BY M. Ritkin ALSO PRESENT Fyock crew

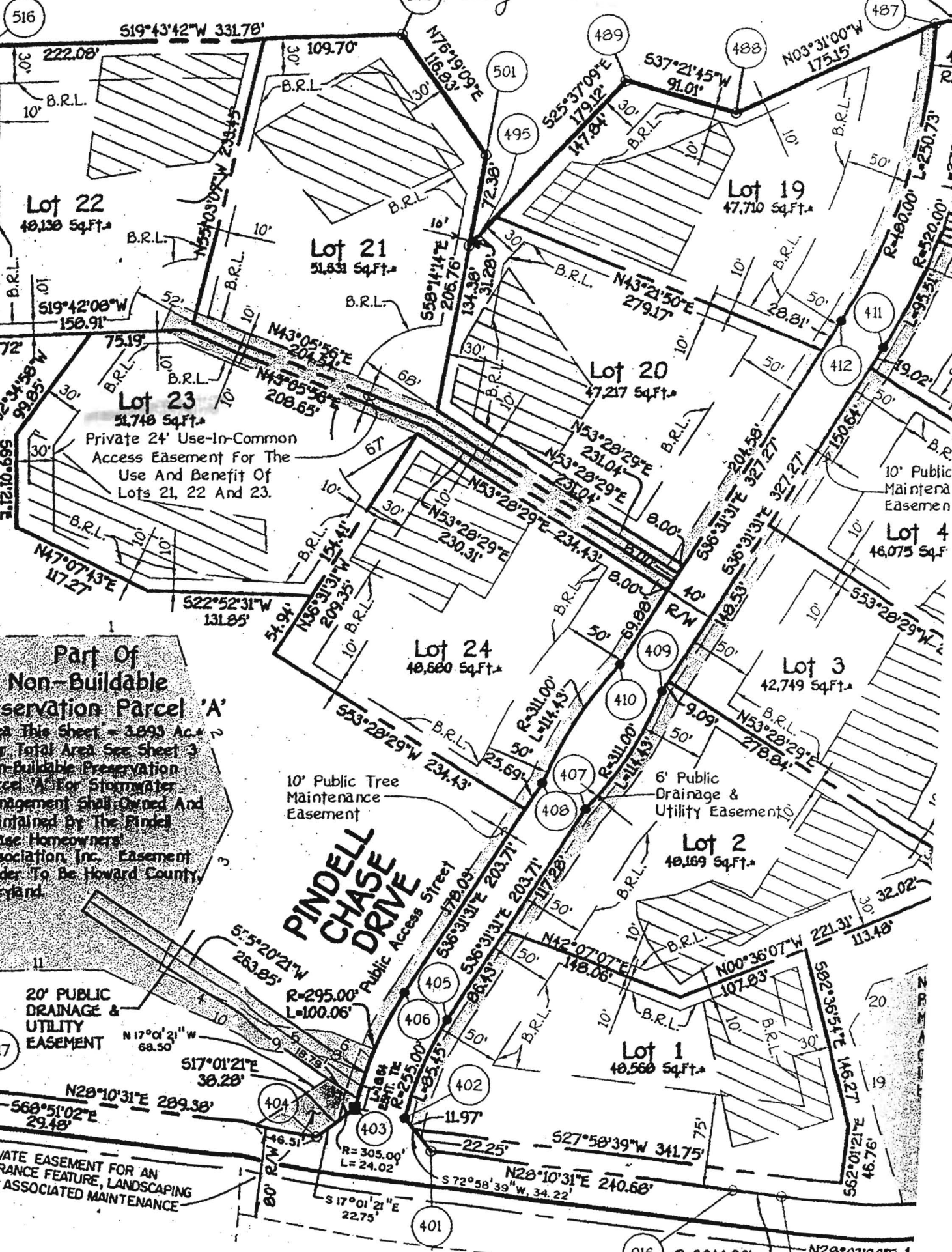
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

Signed F-03-028

Match Line Only - Not A Lot Line

N21°08'58"E 20.00'
Match Line Only - Not A Lot Line



Part Of Non-Buildable Preservation Parcel 'A'
 Area This Sheet = 3.093 Ac.
 For Total Area See Sheet 3
 Non-Buildable Preservation Parcel 'A' For Stormwater Management Shall Owned And Maintained By The Pindel Chase Homeowners Association Inc. Easement Holder To Be Howard County Maryland

PINDELL CHASE DRIVE
 Public Access Street

20' PUBLIC DRAINAGE & UTILITY EASEMENT

6' Public Drainage & Utility Easement

10' Public Tree Maintenance Easement

PRIVATE EASEMENT FOR AN ENTRANCE FEATURE, LANDSCAPING AND ASSOCIATED MAINTENANCE

10' Public Maintenance Easement

Lot 4
46,075 Sq.Ft.

Lot 19
47,710 Sq.Ft.

Lot 20
47,217 Sq.Ft.

Lot 21
51,831 Sq.Ft.

Lot 22
40,130 Sq.Ft.

Lot 24
40,600 Sq.Ft.

Lot 3
42,749 Sq.Ft.

Lot 2
40,169 Sq.Ft.

Lot 1
40,560 Sq.Ft.

516

500

489

488

487

501

495

67

411

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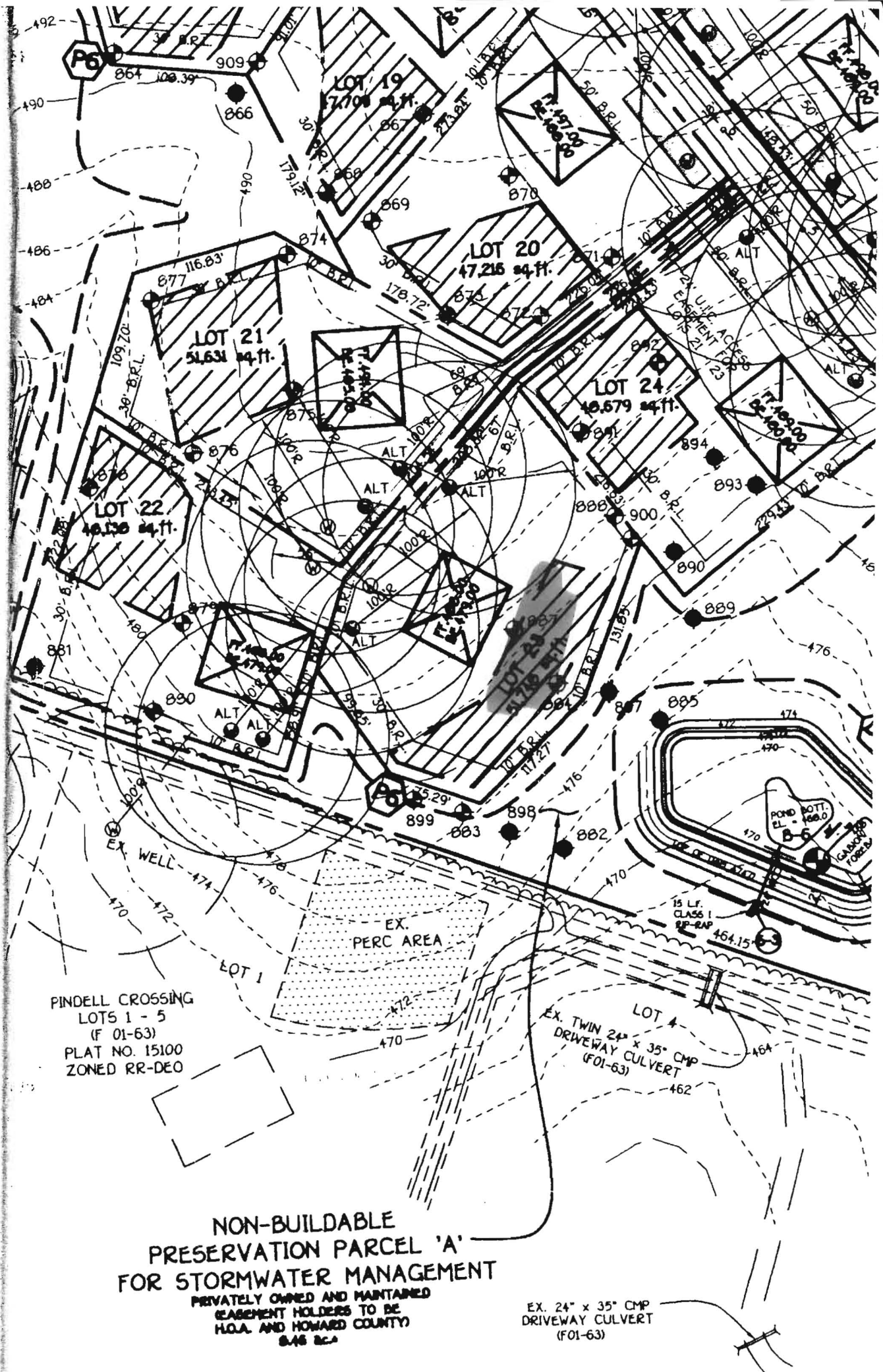
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PINDELL CROSSING
 LOTS 1 - 5
 (F 01-63)
 PLAT NO. 15100
 ZONED RR-DEO

**NON-BUILDABLE
 PRESERVATION PARCEL 'A'
 FOR STORMWATER MANAGEMENT**
 PRIVATELY OWNED AND MAINTAINED
 (EASEMENT HOLDERS TO BE
 H.O.A. AND HOWARD COUNTY)
 S.A.S. 201

EX. 24" x 35" CMP
 DRIVEWAY CULVERT
 (F01-63)