

APPLICATION

PERCOLATION TESTING

A 513567-1

P _____

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

DISTRICT _____

DATE 4/28/2000

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 Northridge Development LLC / Cindy De Zoppo

ADDRESS 14045 Gared Drive PHONE 410-730-1074

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION NA LOT NO. 14 Lot 12

ROAD AND DESCRIPTION located on the east & west side of Pfefferkorn Road

TAX MAP 15 PARCEL # 167

SIZE OF LOT _____ 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. Cindy De Zoppo
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

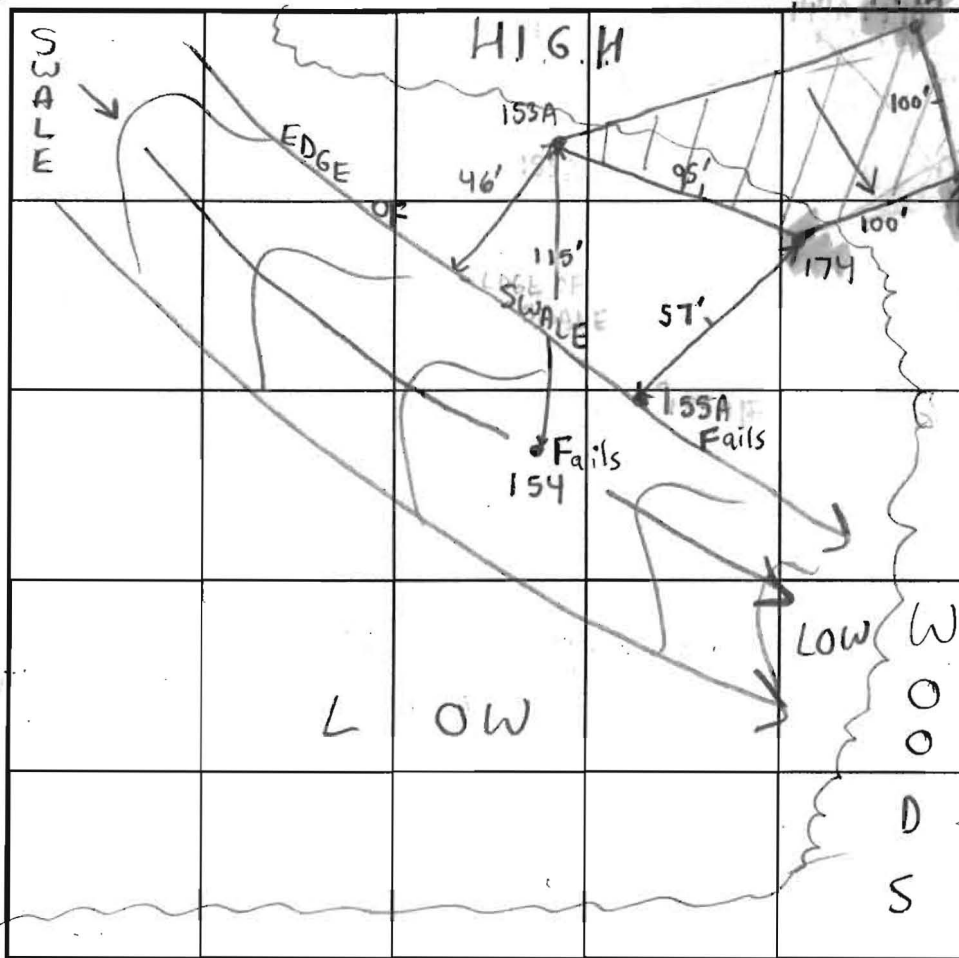
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

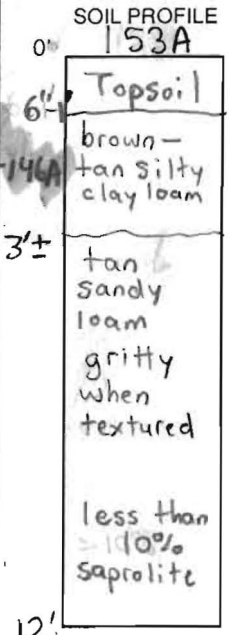
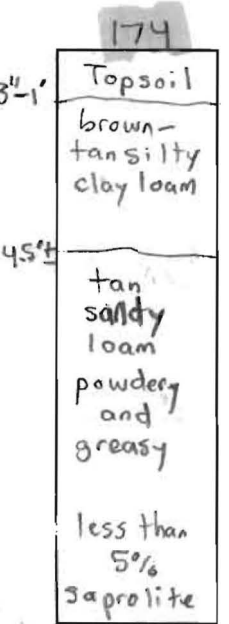
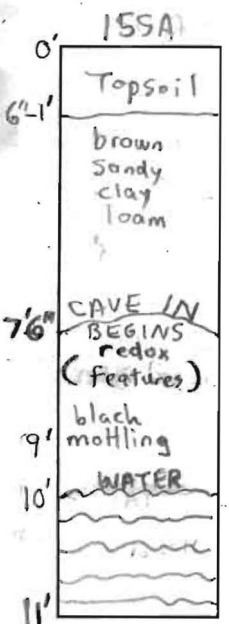
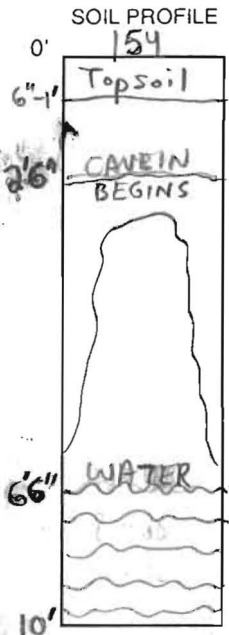
THIS IS NOT A PERMIT

513567-11
COUNTY #

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6-23-00	154	10' V	FAILS	S (Insufficient to Water)	Soil Buffer	Table		} In Drainage Swale
	155A	11' V	FAILS	S (Insufficient to Water)	Soil Buffer	Table		
	174	4.5' T	2:46pm	2:47pm	2:47pm	2:49pm	2min	OK
		13' V	CSEE	SOIL	PRO	FILE	NA	OK
	153A	4' T	2:56pm	2:57pm	2:57pm	3:00pm	3min	} OK
		12' V	(SEE	SOIL	PRO	FILE)	NA	

REMARKS: Soil pits are mostly consistent (silty loam-loam) (important)
 TYPE OF SOIL: Clay layer very loamy, Chester Soils
 TESTED BY: Steven R. Krieg ALSO PRESENT: Chuch Zepp, Robert Colson, Cindy DeZoppo
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

13'

APPLICATION

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3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

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ELLICOTT CITY, MARYLAND

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PROPERTY OWNER Northridge Development LLC / Cindy DeLZoppo

ADDRESS 14045 Gared Drive PHONE 410-230-1074

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION NA LOT NO. 13 ~~predominately~~ Lot (12)

ROAD AND DESCRIPTION located on the east & west side of
Pepperkorn Road

TAX MAP 15 PARCEL # 167

SIZE OF LOT _____ 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. Cindy DeLZoppo
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

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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

513567-4

NOT TO SCALE

145 Fails

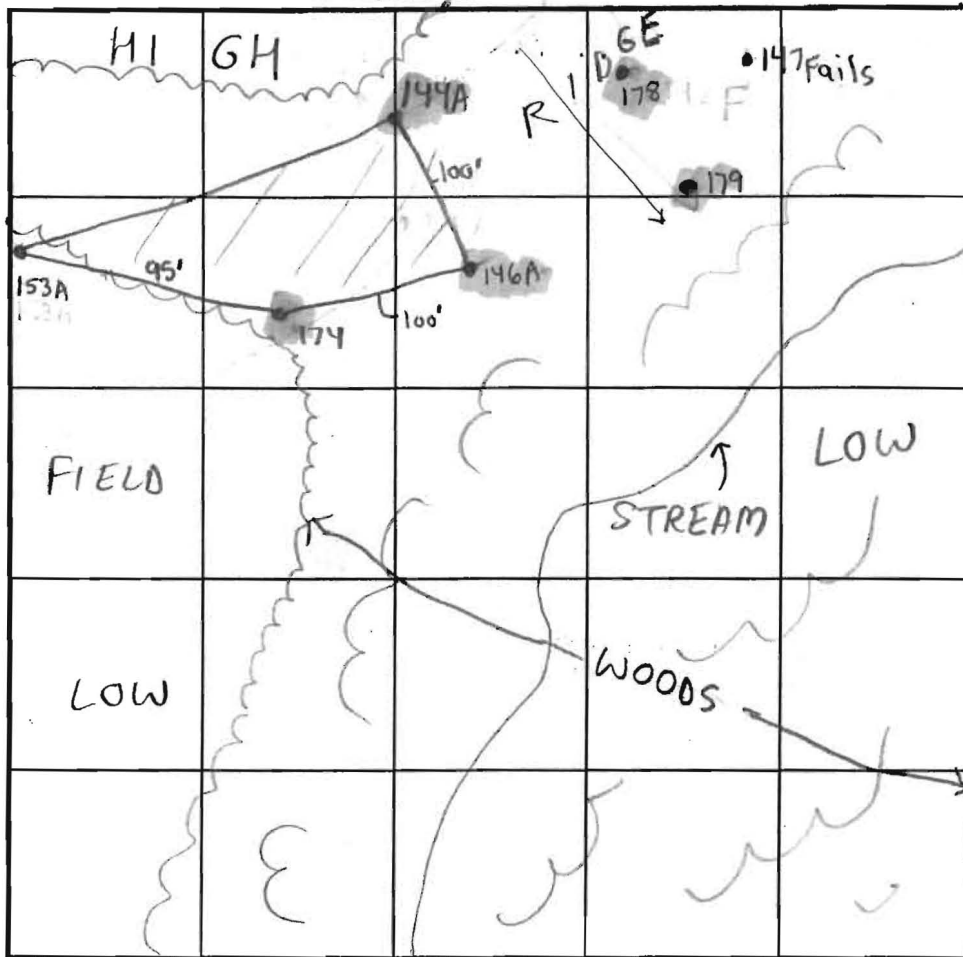
COUNTY #

SOIL PROFILE

0' 146A
 6" Topsoil
 16" red-brn silty clay loam
 tan sandy loam greasy
 ↓
 less than 5% Saprolite
 ↓

12' 144A
 6" Topsoil
 red-brn silty clay loam
 2' tan sandy loam greasy
 ↓
 less than 10% Saprolite
 ↓

13' 147
 0' 1' Topsoil
 1' red-brn sandy clay loam
 3'6" tan sandy loam
 20-30% Saprolite
 ↓
 HARD ROCK REFUSAL
 8'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 145
 1' Topsoil
 red-brown clay loam
 4' tan sandy loam
 35-45% Saprolite
 ↓

11' 178
 6" brown-topsoil
 red-brown clay-clay loam
 3' orange-brown sandy loam
 15-25% mica schist
 13'

12' 179
 brown clay loam
 beige-tan powdery sandy loam
 10-15% schist frags
 ↓

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6-26-00	146A	4'T	10:35am	10:36am	10:36am	10:40am	4min	OK
		12'V	(SEE	SOIL	PROF	ILE)	NA	OK
	144A	4'T	10:50am	10:53am	10:53am	10:57am	4min	OK
		13'V	(SEE	SOIL	PROF	ILE)	NA	OK
	147	8'V	Insufficient Depth to Bedrock				NA	Fails
	145	3'6" T	11:14am	11:39am	11:39am	12:07	NA	Fails
		11'V	Roch	Content	35-45%			
3/19/01 →	178	3'5" T / 13'V	10:20am	10:24am	10:24am	10:28am	4min	OK
	179	3' T / 12'V	10:36am	10:39am	10:39am	10:41am	2min	OK

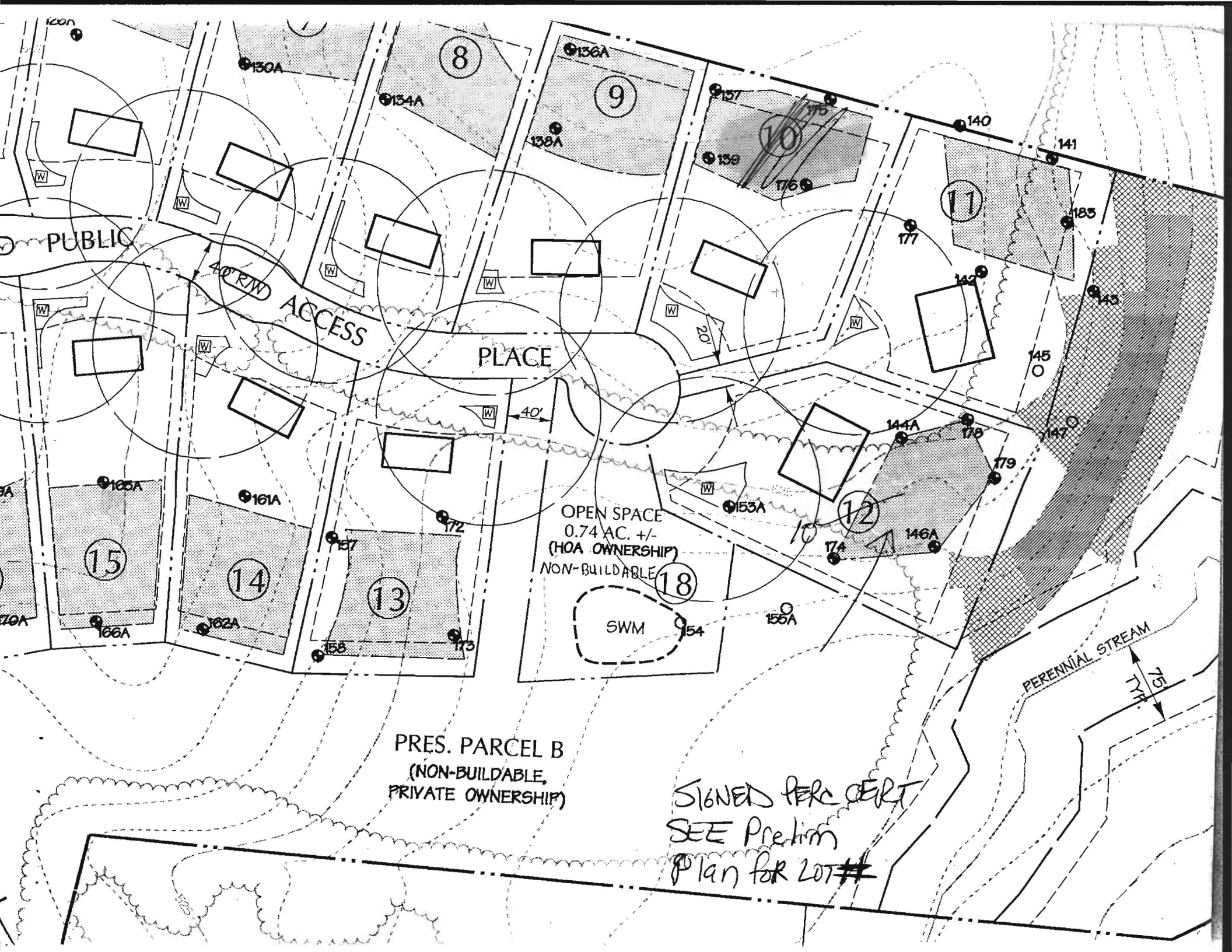
REMARKS _____

TYPE OF SOIL Chester

TESTED BY Steven R. Krieg ALSO PRESENT Chuck Zepp & Robert Colson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



PUBLIC

ACCESS PLACE

OPEN SPACE
0.74 AC. +/-
(HOA OWNERSHIP)
NON-BUILDABLE

SWM

PRES. PARCEL B
(NON-BUILDABLE,
PRIVATE OWNERSHIP)

SIGNED PERC CERT
SEE Prelim
Plan for LOT #

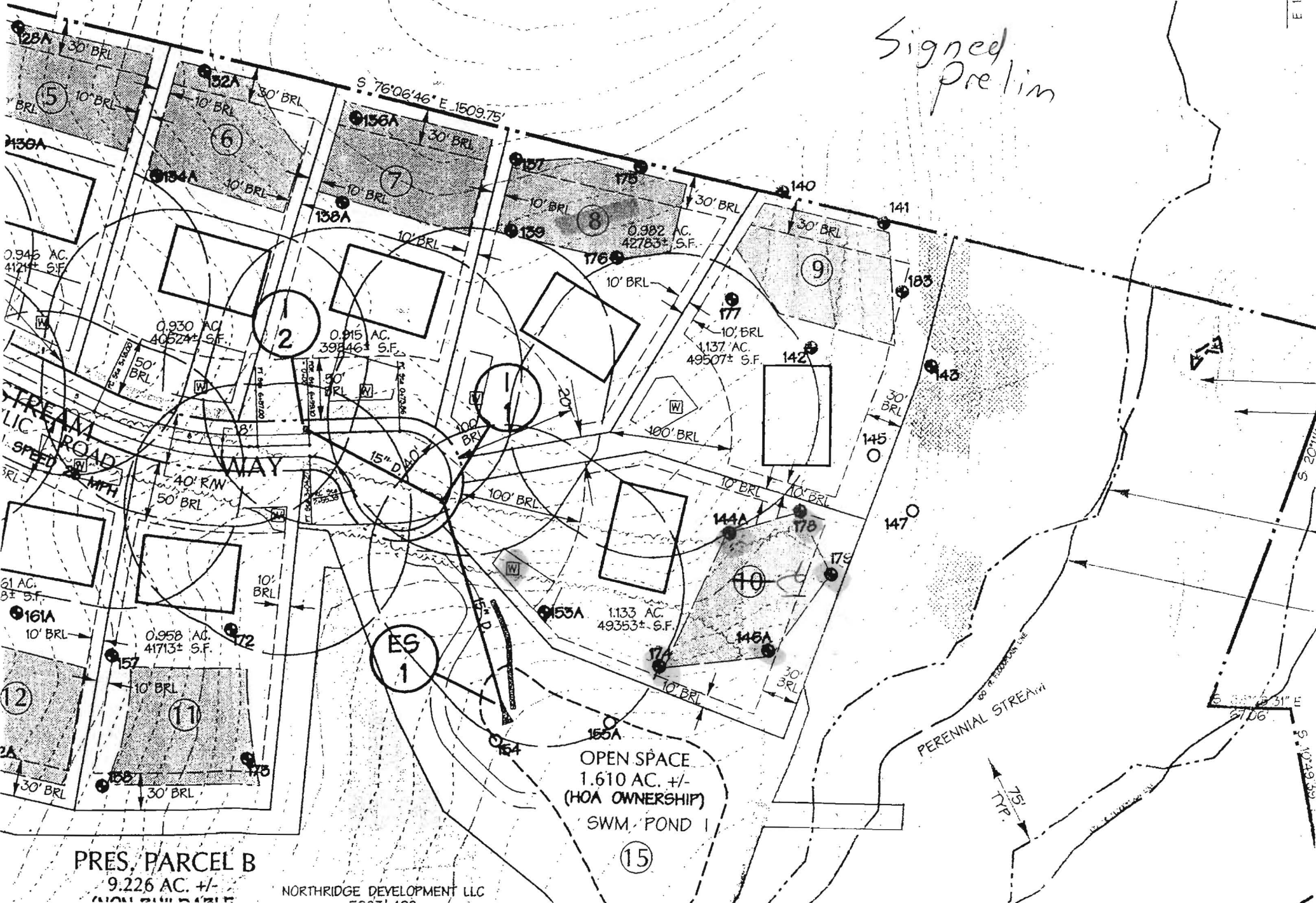
PERENNIAL STREAM

PFEFFERKORN WILLIAM ROBERTS
5371 221
1175/132
P.166
ZONE: RC-DEO

N 591750

E 1516000

Signed
prelim



PRES. PARCEL B

9.226 AC. +/-

NORTHRIDGE DEVELOPMENT LLC

15

