

APPLICATION

PERCOLATION TESTING

A 513567-D

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

*4/3/03
OLD
LOT 4
OK'd on cert
perc but not
on prelim.
300 KN*

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 DeZoppo

ADDRESS 14045 Gared Drive PHONE 410-230-1074

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION NA LOT NO. 4

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 DeZoppo
(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

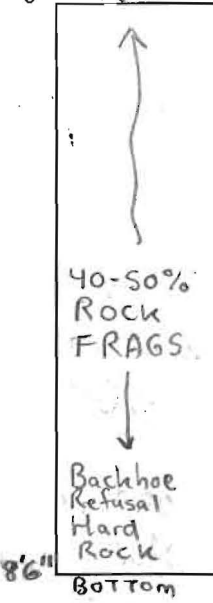
513567-A

OLD ROVER ROAD

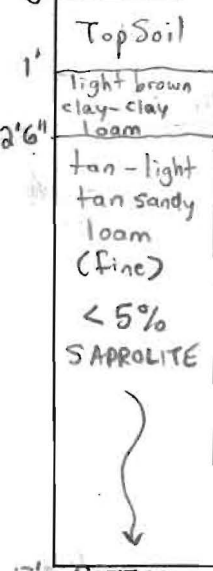
COUNTY #

SOIL PROFILE

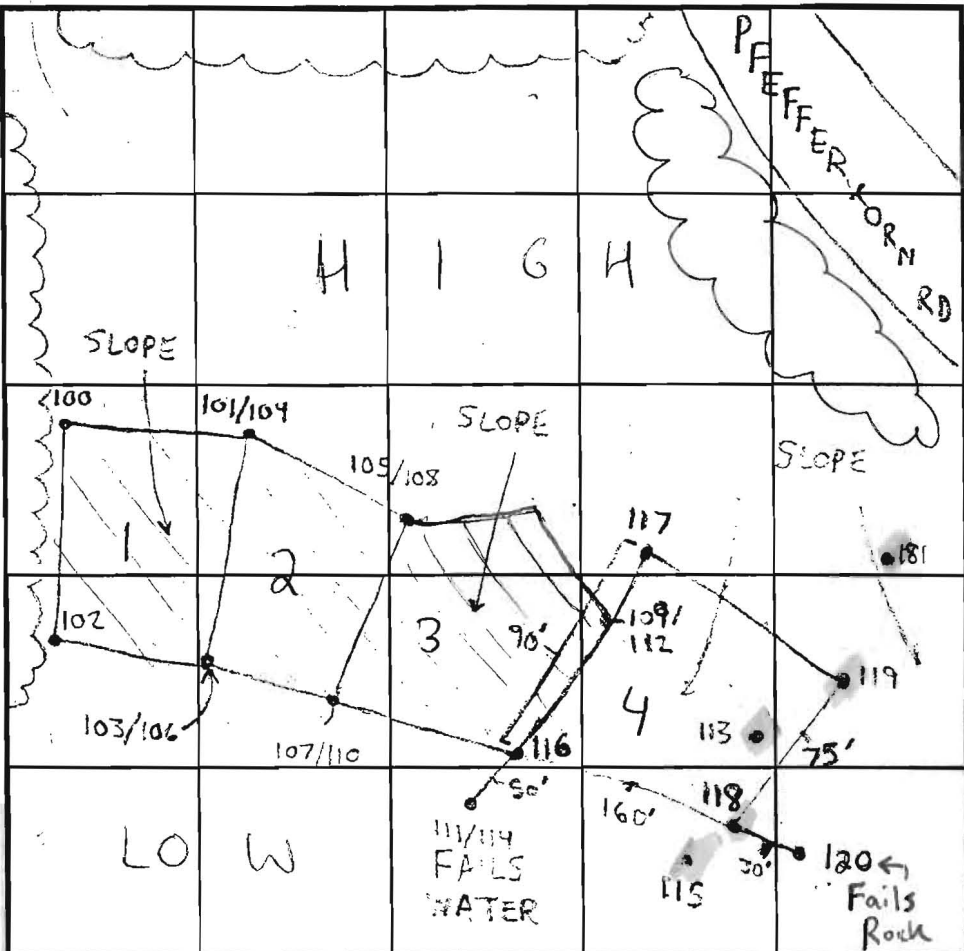
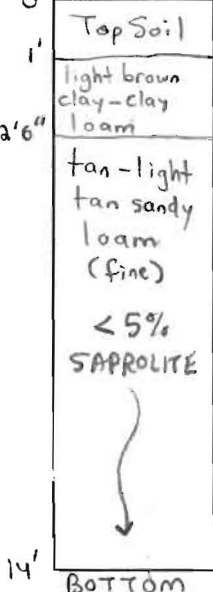
120



118

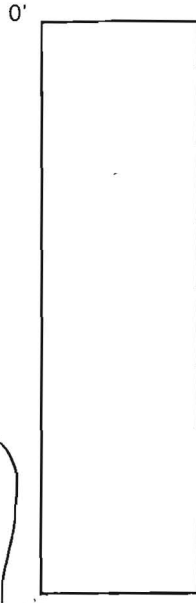


119



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
DRAWING NOT TO SCALE

SOIL PROFILE



HOLES NOT IN CORRECT ORIENTATION SEE PERC CERT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5-18-00	118	3' T ₂	2:16 pm	2:20 pm	2:20 pm	2:23 pm	3 min	OK
		13' V	(SEE SOIL PROFILE)				NA	OK
	119	14' V	(SEE SOIL PROFILE)				NA	OK
	120	8.5' V	Insufficient	Depth	to Bed rock			} Fails
			> 50%	ROCK	CONTENT IN		NA	
				TREATMENT	ZONE			

REMARKS 6' soil buffer required for this perc test (Wet Season 2000)

TYPE OF SOIL Chester
TESTED BY Steven R. Krieg ALSO PRESENT Chuck Zepp, Robert Cotton, Cindy Delzoppo (sometimes)

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 min TRENCH WIDTH 3'

INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 4' SQ. FT./BEDROOM 180

513567-A

OLD ROVER ROAD

COUNTY #

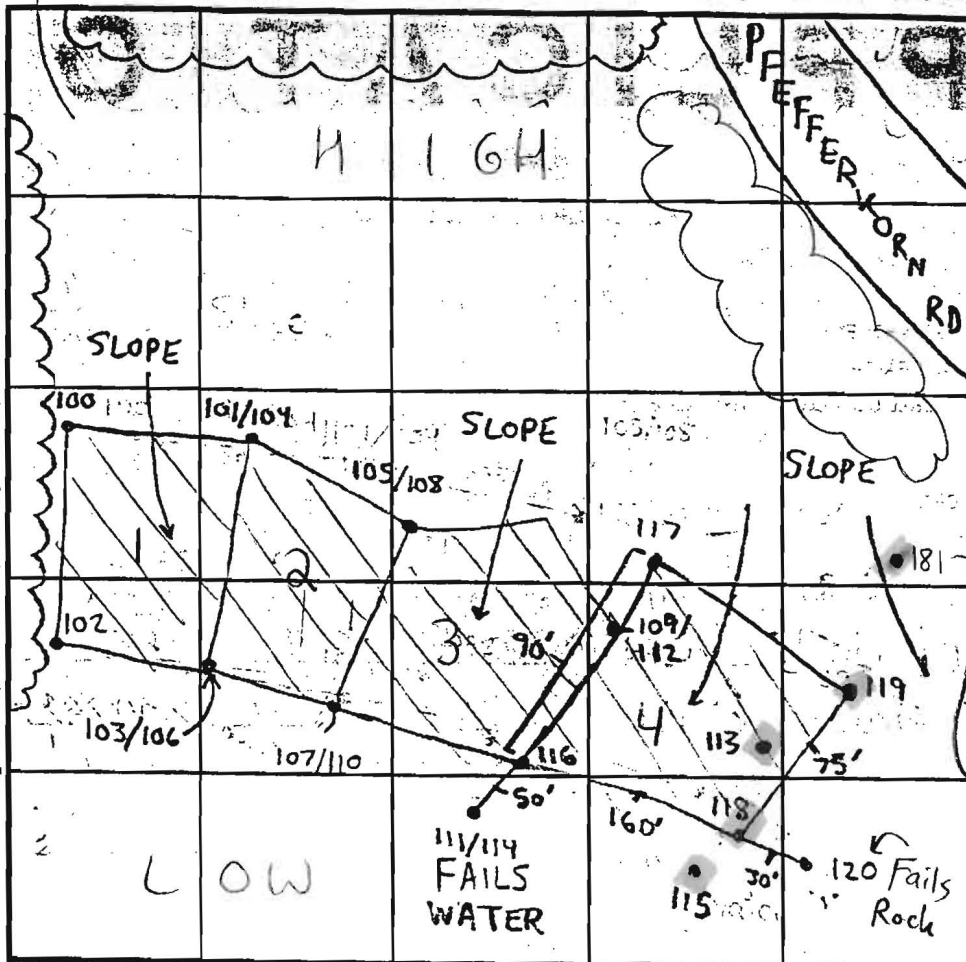
SOIL PROFILE 107/110

0' Top Soil
 -5' red brown clay to clay loam
 5' light brown sandy fine loam
 <5% SAPROLITE
 2' WATER
 5' Bottom 105/108

WATER AT 2:44pm
 OPEN AT 7:40am

0' Top Soil
 6" red-brown silty clay lm
 3' red-brown clay loam
 5' tan sandy loam
 <5% Saprolite

5' Bottom 111/114
 0' Top Soil
 1' red-brown clay to silty lm
 5' red-orange silty clay loam
 Saprolite contains redox-morphic features
 rusty orange gray & black
 WATER
 Bottom



SOIL PROFILE 116

0' Top Soil
 14" red-brown silty clay lm
 3.5' red-brown clay loam
 4' tan sandy loam
 6' tan-orange sandy loam
 <5% SAPROLITE
 13.5' Bottom

WATER AT 2:39pm
 HOLE 116 OPEN AT 10:45am

HOLES NOT IN CORRECT ORIENTATION SEE PERC CERT

INDICATE NORTH - NAME ADJOINING ROADWAY AS BOUNDARY
 DRAWING NOT TO SCALE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-18-00	107/110	4.5' ✓	11:58am	12:00pm	12:00pm	12:02pm	2min
		13.5' ✓	(SEE SOIL PROFILE)				OK
		2.0' ✓	2:45pm	2:46pm	2:46pm	2:47pm	1min
		Repour	2:47pm	2:49pm	2:49pm	2:51pm	2min
	105/108	12.5' ✓	(SEE SOIL PROFILE)				OK
	111/114	11.0' ✓	(Insufficient to water)		Soil Buffer Table		Fails
	116	3.5' ✓	1:14pm	1:15pm	1:15pm	1:22pm	7min
		13.5' ✓	(SEE SOIL PROFILE)				OK

OK

REMARKS

TYPE OF SOIL

TESTED BY Steven R. Krieg

ALSO PRESENT Chuck Zepp, Robert Colson, Cindy DeZeeuw

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

513567-A

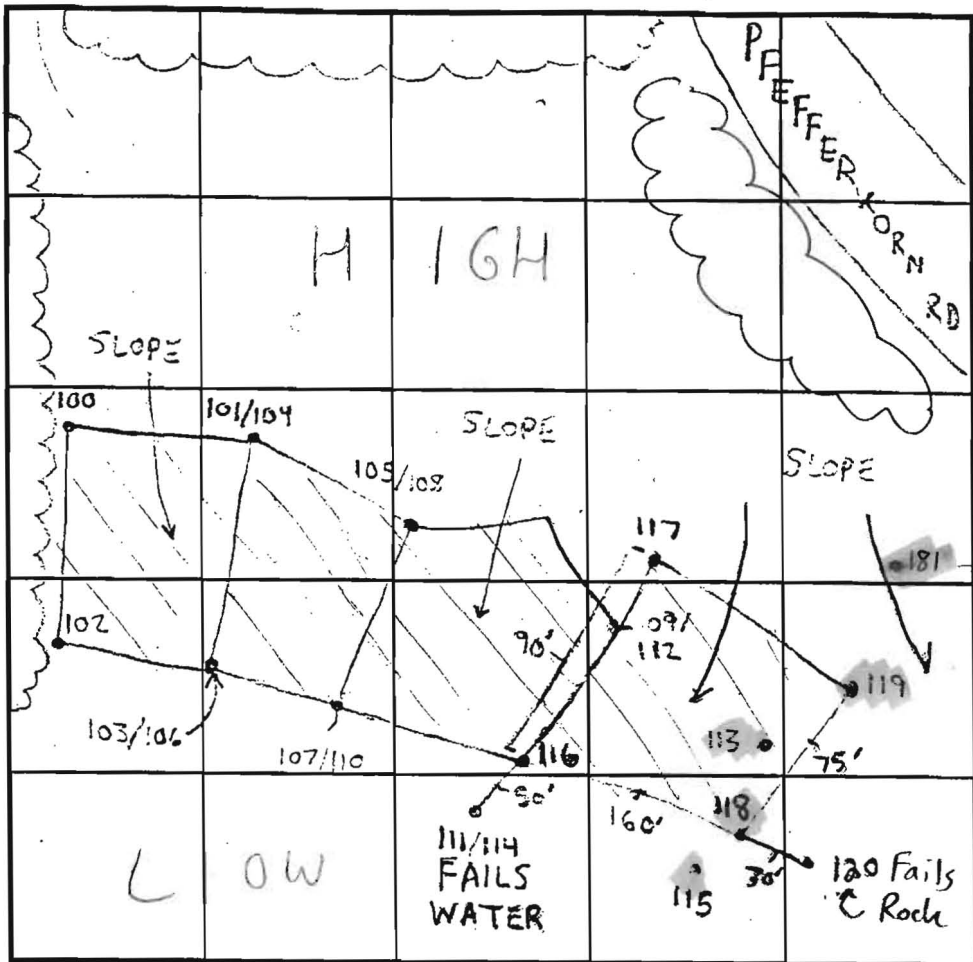
COUNTY #

SOIL PROFILE
109/112

0' Top Soil
1' red-brown silty clay lm
3' red-brown clay loam
5' Tan Sandy Loam (fine) <5% Saprolite
13' BOTTOM 117

1' Top Soil
5-3' red-brown clay loam
Tan Sandy Loam (fine) <5% Saprolite
12' BOTTOM 113

1.5' Top Soil
5' red-brown clay loam
Tan Sandy Loam (fine) <5% Saprolite
14' BOTTOM



SOIL PROFILE
115

0' Top Soil
1.5' red-brown silty clay lm
2.5' red-brown clay loam
3' Tan sandy loam (fine)
3' WATER
15' BOTTOM

HOLES NOT IN CORRECT ORIENTATION SEE PERC CERT

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
DRAWING NOT TO SCALE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-18-00	109/112	13' V	(SEE SOIL PROFILE)		(SEE SOIL PROFILE)		OK
	117	12' V	(SEE SOIL PROFILE)		(SEE SOIL PROFILE)		OK
	113	14' V	(SEE SOIL PROFILE)		(SEE SOIL PROFILE)		OK
	115	4' T	1:55pm	1:57pm	1:57pm	1:59pm	2min
		15' V	(SEE SOIL PROFILE)		(SEE SOIL PROFILE)		OK

REMARKS 6' soil buffer required for this perc test
 TYPE OF SOIL _____
 TESTED BY Steven R. Krieg ALSO PRESENT Chuck Zapp, Robert Colson, Cindy Delzoppo (sometimes)
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

↑ OLD ROVER ROAD

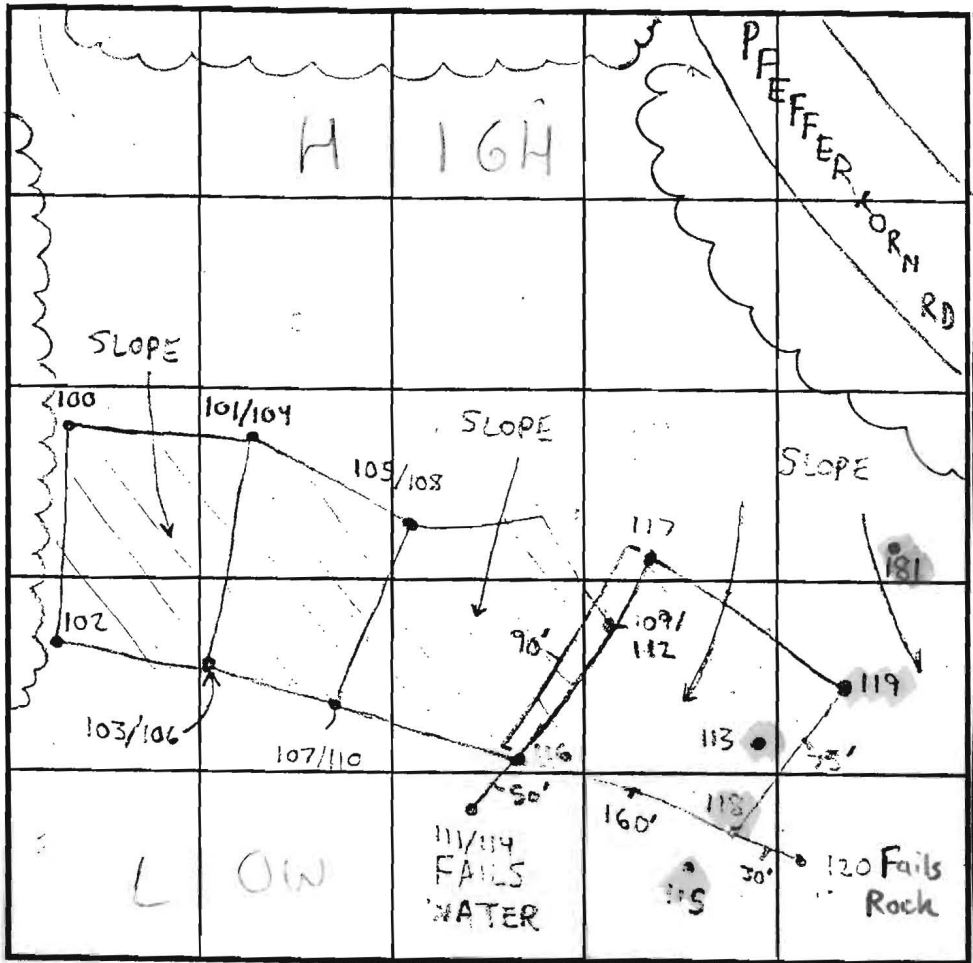
COUNTY #

SOIL PROFILE

181
 red-brown clay 1m
 4'
 orange-brown fine sandy 1m
 10-15% saprolite
 13'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 DRAWING NOT TO SCALE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/19/01	181	4' T 13' V	11:07am	11:37am	11:37am	12:04pm	17min OK

REMARKS: Hole 181 was not tested during "official" wet season but not needed because of higher elevation

TYPE OF SOIL _____
 TESTED BY Steven R. Krieg / Chuck Zepp ALSO PRESENT Cindy Delzoppo
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 min TRENCH WIDTH 3'
 INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 4' SQ. FT/BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 513567-F

P _____

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

DISTRICT _____

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AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION NA LOT NO. 4

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

TAX MAP 15 PARCEL # 167

SIZE OF LOT _____ TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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THIS IS NOT A PERMIT

OLD ROVER RD.

ROVER RD.

PRES. PARCEL A (NON-BUILDABLE)

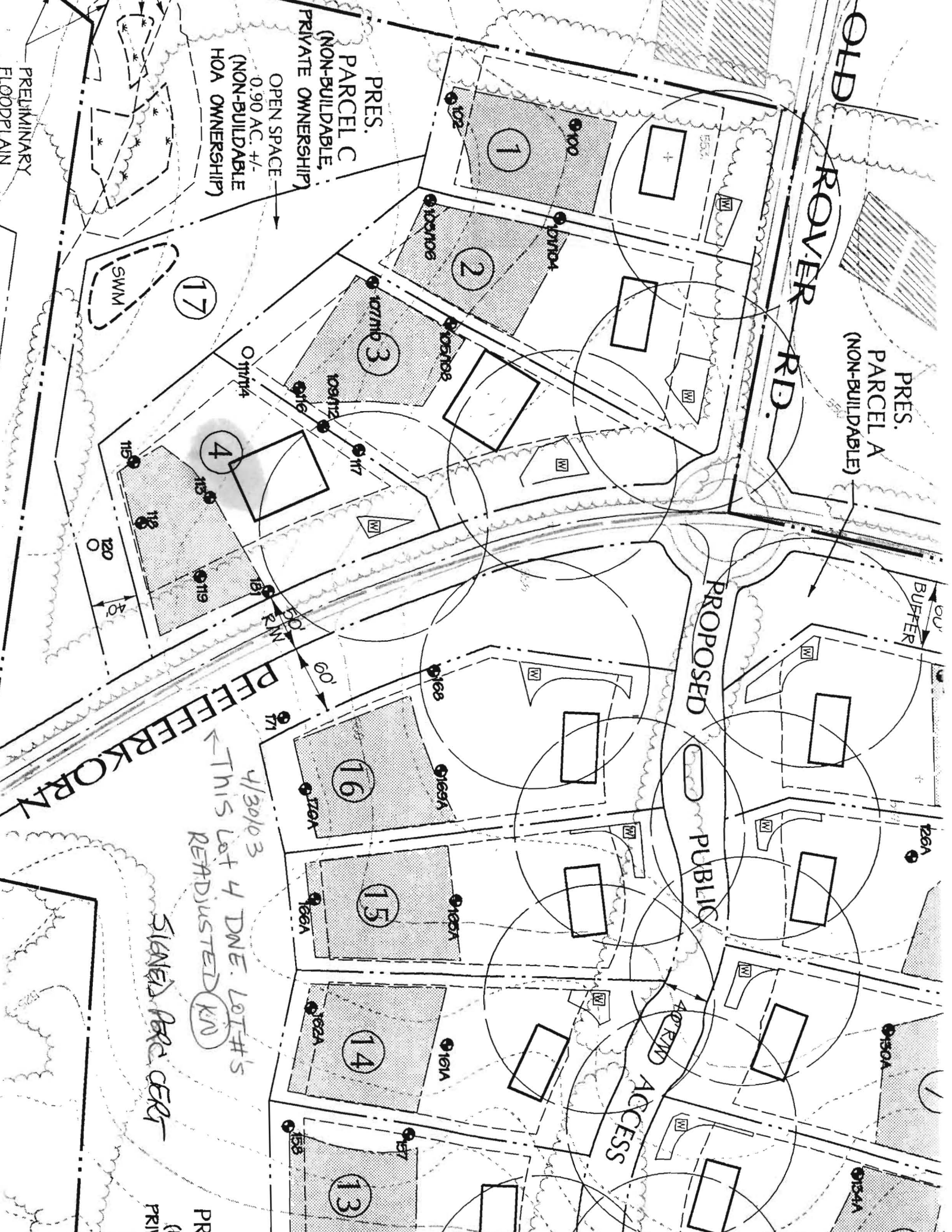
PRES. PARCEL C (NON-BUILDABLE, PRIVATE OWNERSHIP)
OPEN SPACE 0.90 AC. +/- (NON-BUILDABLE HOA OWNERSHIP)

PRELIMINARY FLOODPLAIN

PEEFERKORP

PROPOSED PUBLIC ACCESS

90' BUFFER



4/30/03
← THIS LOT 4 DNE. LOT #'S
READJUSTED (KN)

SIGNED AREA CERT

PR (PRIV)

