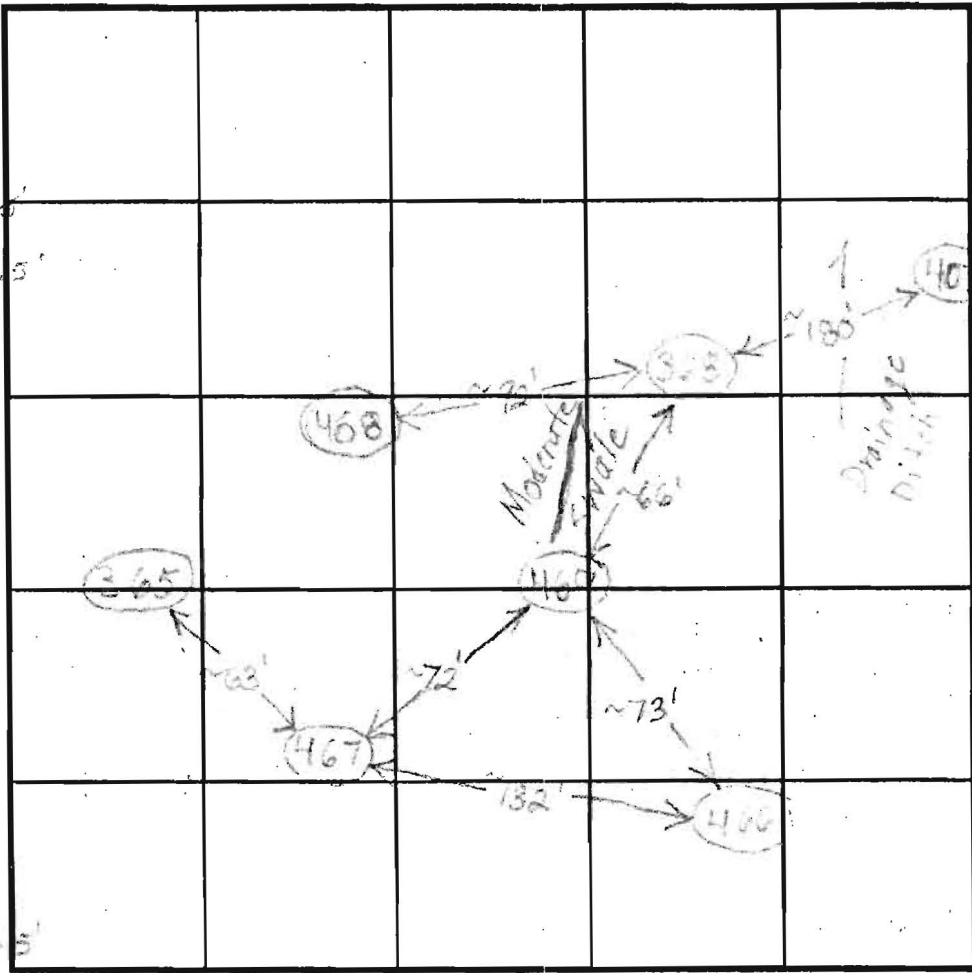


COUNTY #

SOIL PROFILE

0' (469)  
 Red Br Heavy Loam 3'-3.5'  
 Dr Br Loam 4'-4.5'  
 Red Br Sa Loam 15-20% Rock and Saprolite  
 13'

(467)  
 Red Br Heavy Loam 3'  
 Dr Br Loam 4.5'-5'  
 Dr Br Sa Loam 25-30% Rock and Saprolite  
 13'10"



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

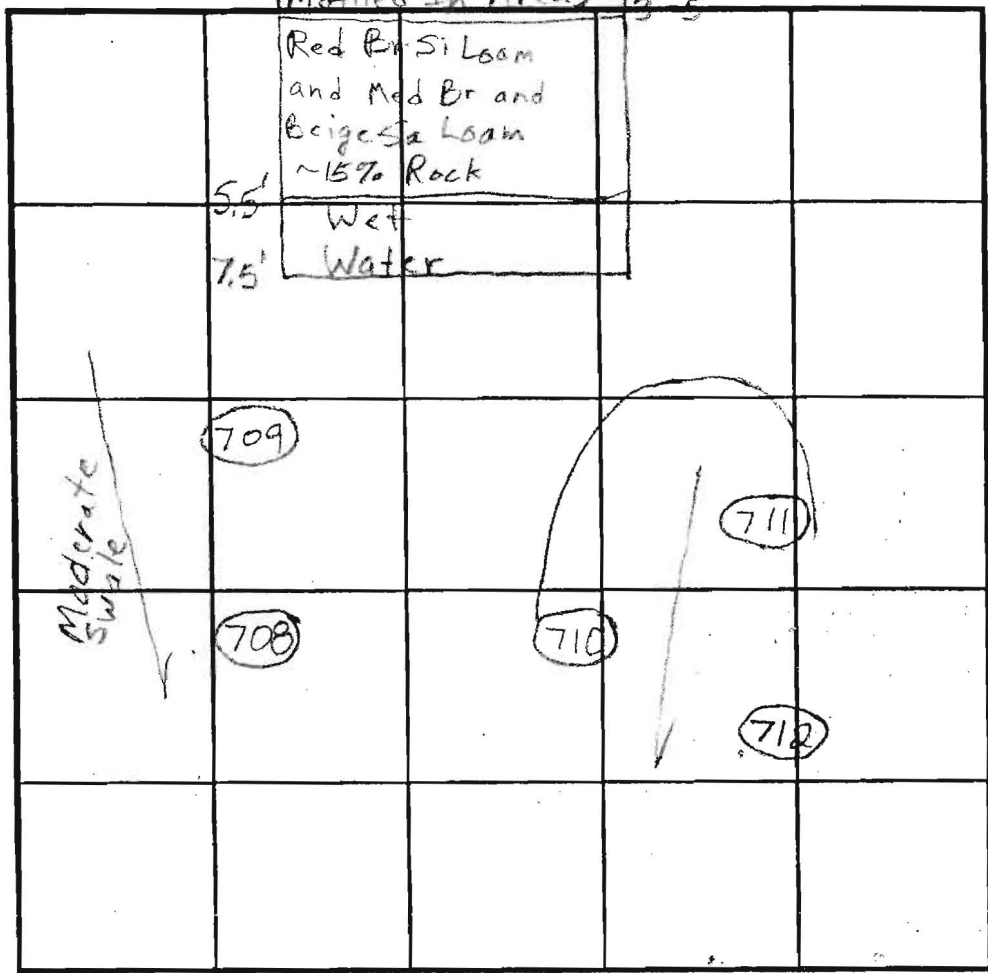
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/14/03	469	4'7" / 13'V	2:49:45	2:51:05	3:10:15	3:12:15	17	O.K.
		6'10"	2:40:30	2:43:30	2:43:30	2:49:30	5	
	467	5'4" / 13'10"V	3:40:30	3:42:45	3:42:45	3:46	~3	O.K.
		6'10"	3:40	3:43	3:43	3:47	4	

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY B. Baker ALSO PRESENT \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

(712)

Red Br Cl Loam  
Mottled In Areas 3' 5'

Red Br Si Loam  
and Med Br and  
Beige Sa Loam  
~15% Rock  
Wet  
Water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

COUNTY #

SOIL PROFILE  
(709)

0'  
4.5'  
1-8'  
12'  
12.5'

Red Br  
Cl Loam  
Med Br Sa  
Loam Trace  
Rock  
Beige  
Gravelly  
Loam With  
25-30%  
Larger  
Fragments  
Caving  
Water

(708)

2'  
4'  
6.5'  
10'

Red Br Cl  
Loam  
Red Br Loam  
Trace Rock  
Med Br  
Sa Loam  
Trace Rock  
Caving  
Wet  
Water

(710)

3-4'  
9.5'  
9'  
11.5'

Red Br Cl  
Loam  
Med Br  
Loam  
Turning  
to a  
Sa Loam  
~15%  
Rock  
Wet  
Caving  
Water Seepage  
Water

SOIL PROFILE  
(711)

0'  
3.5-4'  
10.5'  
12.5'

Red Br Cl  
Loam  
Med Br  
Sa Loam  
~10% Rock  
and  
Saprolite  
Caving  
Water

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/2/2004	709	5' / 12.5' V	10:32:30	10:36	10:36	10:42	6	O.K.
	708	4.5' / 10' V	10:55	11:00:30	11:00:30	11:07	6 1/2	(F)
	710	4' 4" / 11.5' V	11:32	~7/8" in 30 minutes				(F)
	711	4.5' / 12.5' V	12:07:15	12:09:30	12:09:30	12:12:30	3	O.K.
	712	7.5' V						(F)

REMARKS 711 On Edge of Swale

TYPE OF SOIL

TESTED BY B. Baker ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

COUNTY #

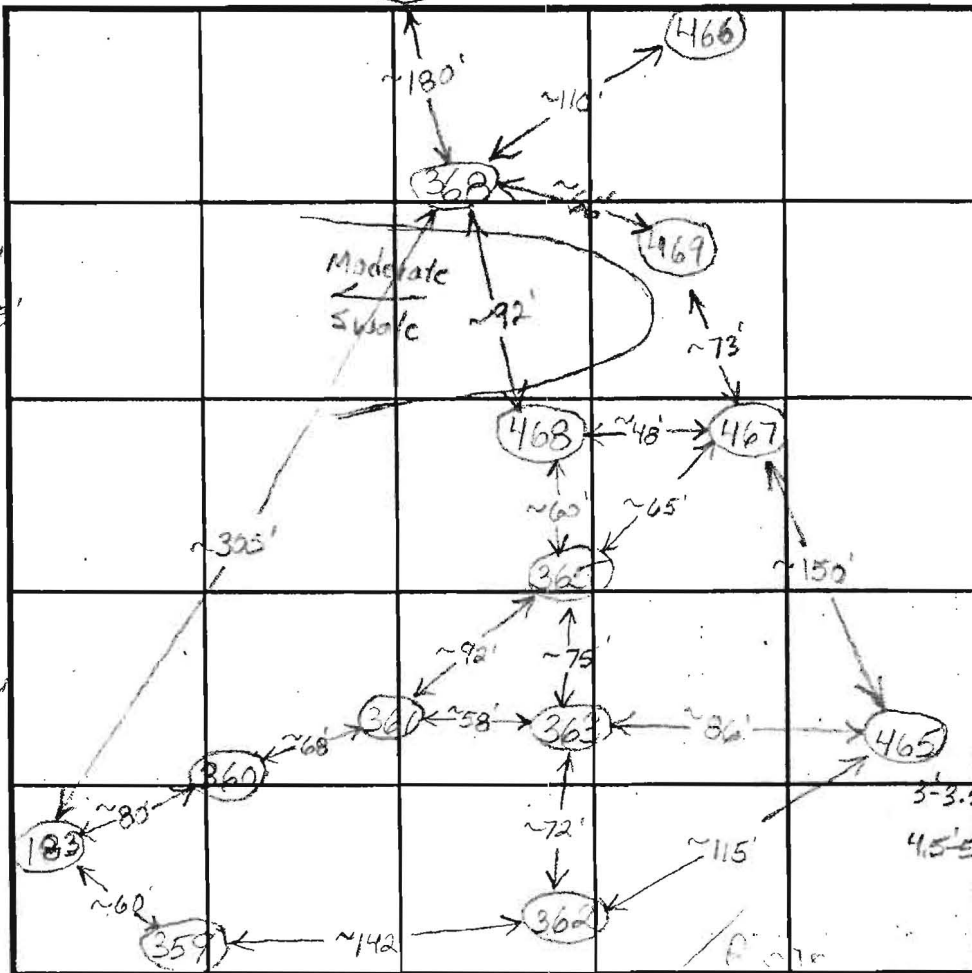
SOIL PROFILE

0' (465)  
 Red Br Moderately Dense Loam 3'-4'  
 Red Br Loam 4.5'-5'  
 Or Br Loam and Beige Sa Loam Very Little Rock 10'  
 Beige Sa Loam 20-25% Saprolite 13.5'

(363)  
 Red Br Loam 25.3'  
 Red Br Si Loam and Beige Sa Loam 4.5'-5'

Tan Sa Loam ~20% Saprolite 13.5'

(365)  
 Red Br Loam 25'  
 Dense Red Br and Tan Sa Loam 4.5'  
 Tan Sa Loam ~20% Saprolite 14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' (468)  
 Red Br Loam 3'-3.5'  
 Or Br Loam ~10% Rock 5.5'  
 Med Br. Sa Loam ~20% Saprolite 14'

(368)  
 Red Br Loam 3-3.3'  
 Br. Loam 4.5'-5'  
 Med Br and Beige Si Loam ~25% Saprolite 15'  
 Wet/Mottled 14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/28/03	465	5.5'/13.5'	9:32:30	9:35:15	9:35:15	3:39:15	4'	(F)
		7.5'	9:32	9:46:30	9:46:30	10:17:15	~31	
	363	4'/13.5'	10:07:45	10:13	10:13	10:23:30	10 1/2	O.K.
		8'	10:10:30	10:14	10:14	10:19	5	
	365	4.5'/14'	10:40:30	10:45:30	10:45:30	10:53:30	8	O.K.
		8'	10:40:30	10:42	10:42	10:45	3	
	468	4'/14'	11:02:30	11:08:30	11:08:30	11:17:30	9	O.K.
		8.5'	11:04	11:11:30	11:11:30	11:22	10 1/2	
	368	4.5'/14'	11:27:30	~1/2" in 20 minutes			Slow	O.K.
		6'	11:35	11:45:30	11:45:30	12:02	17 1/2	

REMARKS Stay 25' off center of Swale Below Holes 363-468

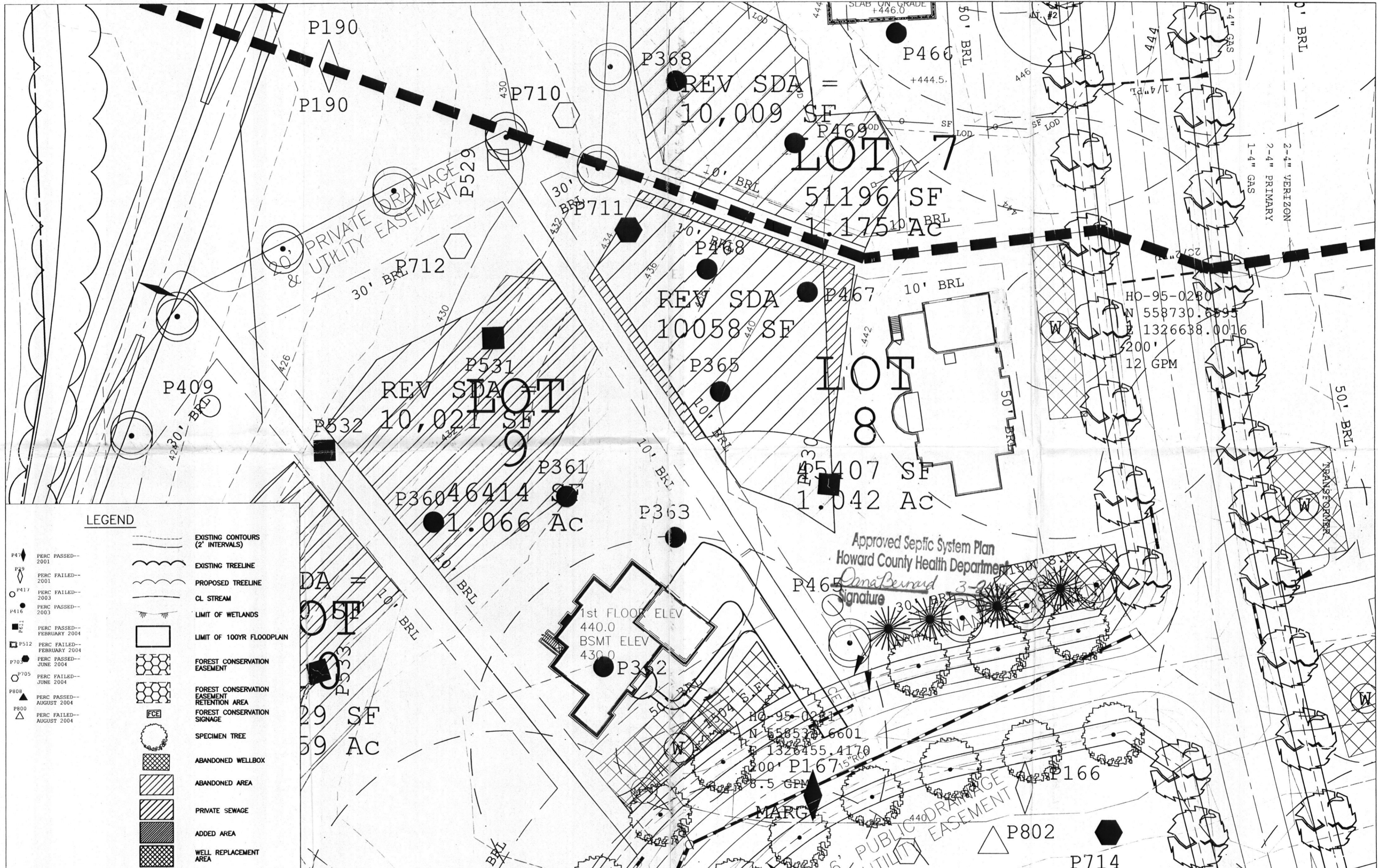
TYPE OF SOIL \_\_\_\_\_

TESTED BY B. Baker ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_





**LEGEND**

P47	PERC PASSED--2001	---	EXISTING CONTOURS (2' INTERVALS)
P49	PERC FAILED--2001	---	EXISTING TREELINE
P417	PERC FAILED--2003	---	PROPOSED TREELINE
P416	PERC PASSED--2003	---	CL. STREAM
P411	PERC PASSED--2003	---	LIMIT OF WETLANDS
P512	PERC PASSED--FEBRUARY 2004	---	LIMIT OF 100YR FLOODPLAIN
P705	PERC PASSED--JUNE 2004	---	FOREST CONSERVATION EASEMENT
P808	PERC PASSED--AUGUST 2004	---	FOREST CONSERVATION EASEMENT RETENTION AREA
P800	PERC FAILED--AUGUST 2004	---	FOREST CONSERVATION SIGNAGE
		○	SPECIMEN TREE
		□	ABANDONED WELLBOX
		▨	ABANDONED AREA
		▩	PRIVATE SEWAGE
		▧	ADDED AREA
		▦	WELL REPLACEMENT AREA

**GENERAL NOTES:**

- THIS AREA [Hatched] DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
- This area [Dotted] is abandoned.
- This area [Cross-hatched] is added.
- This area [Diagonal lines] identifies well replacement area assessment.
- TOPOGRAPHY SHOWN IS TWO-FOOT CONTOUR INTERVALS AND HAS BEEN FIELD VERIFIED OR FIELD RUN.
- ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WITHIN 200' DOWNGRADEMENT OF EXISTING OR PROPOSED SEPTIC OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN USING ALL REASONABLE EFFORTS.
- THE LOT SHOWN HERON WAS RECORDED ON THE PLAT # 19214 ET. SEQ. REFER TO PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS, ANY RESTRICTIONS, AND PROVISIONS.

**SITE SPECIFIC NOTES**

- Plot Plan Lot # 8
- ALL DRIVEWAY CULVERTS ARE TO BE 15" RCP OR HDPE
- ANY WELL DRILLED WITHIN 10' OF DRIVEWAY TO BE PROTECTED WITH TWO BOLLARDS
- PAVING SPECIFICATIONS: 2" ASPHALT OVER 4" CR-6 OR 2.5" ASPHALT OVER 1.5" OVERLAY

**PROPOSED ELEVATIONS:**

TOP OF BASEMENT SLAB:	000.0	GRADE AT HOUSE INVERT:	000.0
TOP OF FOUNDATION WALL:	000.0	GRADE AT SEPTIC TANK:	000.0
TOP OF FIRST SUBFLOOR:	000.0	GRADE AT DISTRIBUTION BOX:	000.0
		GRADE AT TRENCHES:	000.0
INVERT OUT OF HOUSE:	000.0		
INVERT INTO TANK:	000.0		
INVERT OUT OF TANK:	000.0		
INVERT INTO DISTRIBUTION BOX:	000.0		

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY.

*Peter Beilenson* 9/16/2009  
 Peter Beilenson, M.D., M.P.H.  
 HOWARD COUNTY HEALTH OFFICER

I certify that the information shown hereon is based on field work performed under my direct supervision and is correct, to the best of my knowledge and belief.

*Dale Thompson* 14 Sep 09  
 Dale Thompson  
 DATE

SEPTIC DESIGN PARAMETERS:

1st Floor Sq. Ft.	0000 sq. ft.
2nd Floor Sq. Ft.	0000 sq. ft.
Basement Sq. Ft.	0000 sq. ft.
Number of Bedrooms	0

TAGGED WELL DATA

TAG NUMBER:	HO-95-0231
NORTHING:	558531.6601
EASTING:	1326455.4170

OWNER: [Blank]  
 BUILDER: Compass Homes  
 6206 Heather Glen Way  
 Clarksville, MD 21029

SCALE: 1:30  
 DATE: 9/11/09

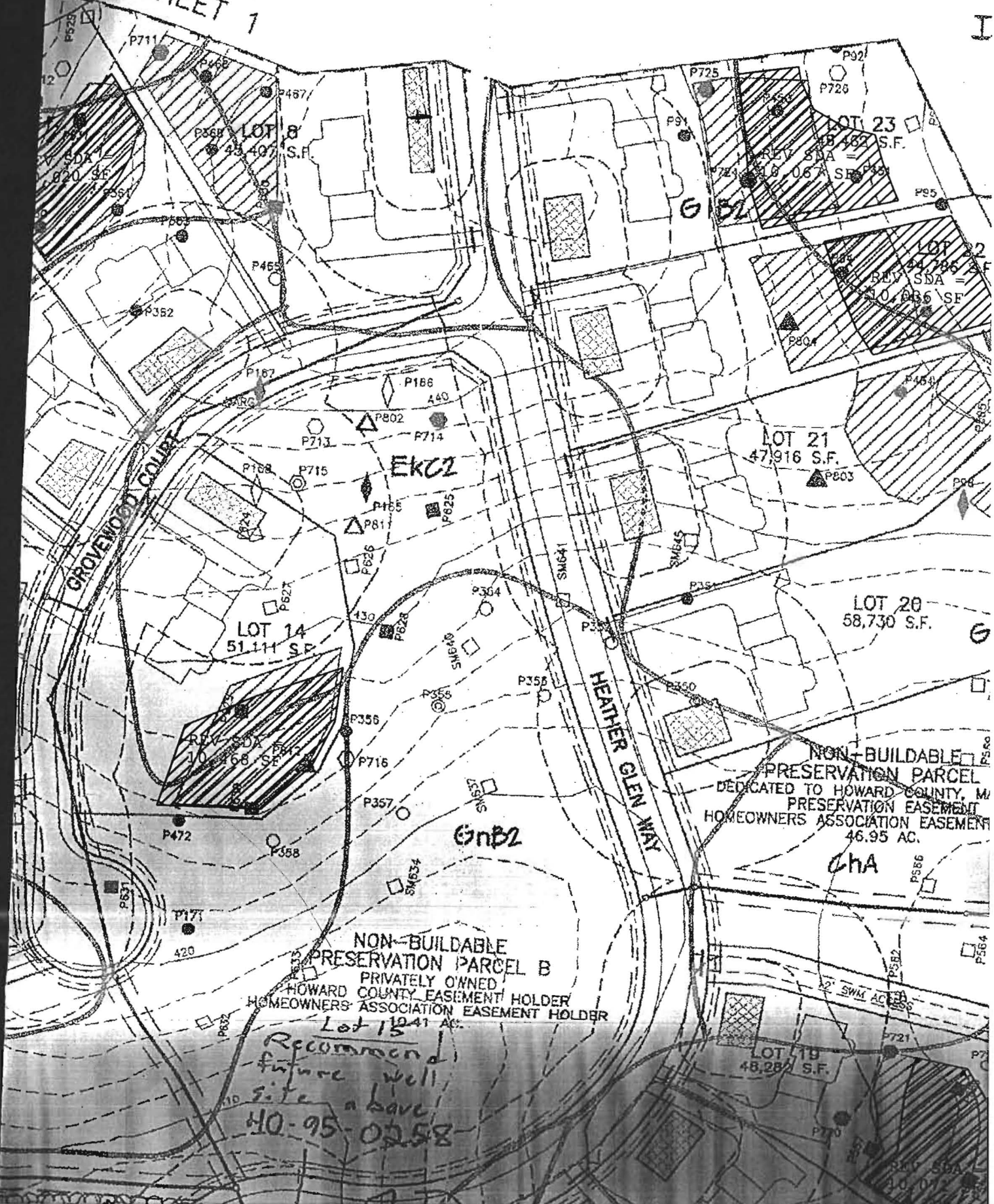
PROJECT NAME: PC-8 PRESERVE @ CLARKSVILLE  
 CLARKSVILLE  
 HOWARD COUNTY  
 MARYLAND

TITLE: GENERIC LOT # 8 REVISED PERCOLATION CERTIFICATION PLAN FOR LOT # 8  
 6242 Heater Glen Way  
 Clarksville, Maryland 21029

PURPOSE: TO REVISED WELL BOX AND EASEMENT FOR LOT # 8

Approved <sup>REV</sup> percent  
12/28/07

SEE SHEET 1



Recommend  
future well  
site above  
HO-95-0258

Signed  
P-Plan

MATCH LINE SEE SHEET 4

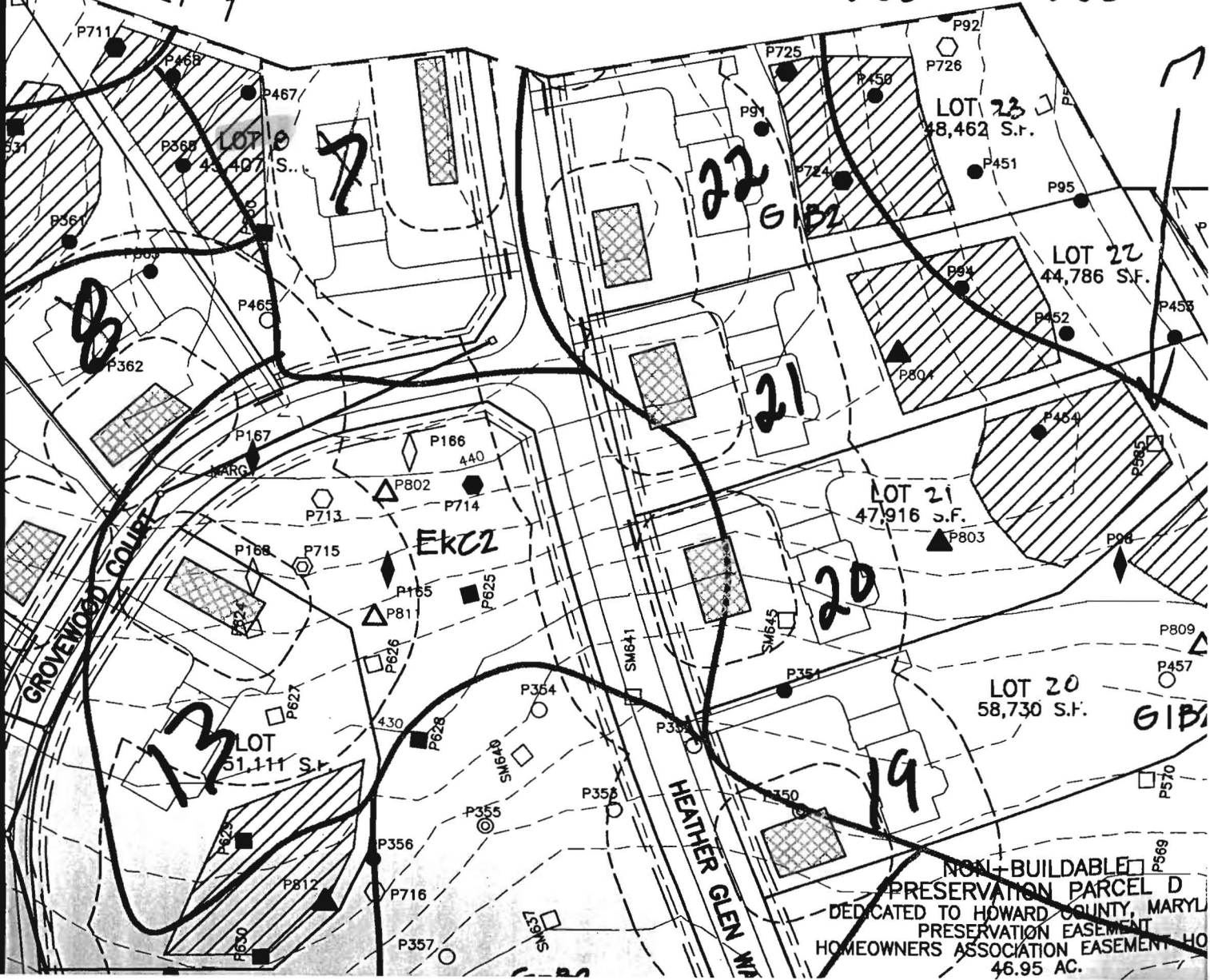


Rev  
Peric Cart  
2/07

2/8/07

Incorrect symbol  
# 585 Passed.

SEE SHEET 1



MATCH LINE SEE

SHEET 8

*Signed PC*

GRID NORTH

Pa

Pa

MATCH LINE SEE

SEE

LOT 9 P712  
49,074 sq. ft.

LOT 10  
49,940 sq. ft.

LOT 8  
46,075 sq. ft.

LOT 11  
49,842 sq. ft.

LOT 12  
49,518 sq. ft.

LOT 14  
44,331 sq. ft.

N 558,550

E 1,326,000

MgC3

109°41'26"E 1097.57' EKPZ

