

APPLICATION

PERCOLATION TESTING

A 58993

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE 9-25-97

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 J. Thomas Scribner

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER c/o LIDAD

ADDRESS 10805 Wilburys Ridge Suite 205 PHONE 760-740-2100
Columbia, MD 21041

PROPERTY LOCATION:

SUBDIVISION Haan Reil LOT NO. 51617

ROAD AND DESCRIPTION Rte 97

TAX MAP 21 PARCEL # ~~1339~~ 3

SIZE OF LOT 1 acre TYPE BLDG. SFD (38 LOTS)
(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

LOT 35

COUNTY #

SOIL PROFILE

403

beigh
brn
SiCLm

orange
red
SiLm

lgt
pink
SiSaLm

30% Rx
blk/whk
facs

red brn
SiLm

404 401

red
brn
SiCLm

lgt
pink
SiSaLm

15%
very
decayed
saprolite

402

yellow
brn
SiCLm

lgt tan
micaceous
SaSiLm
<5%
Rx

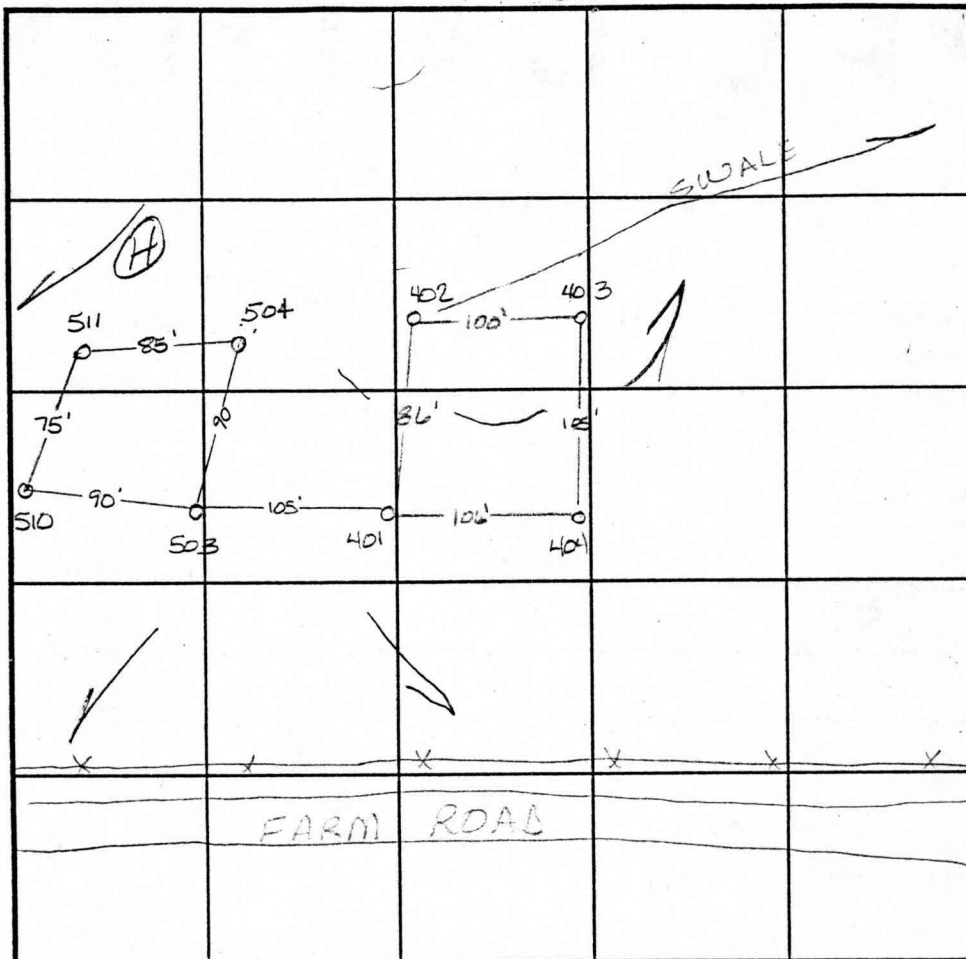
SOIL PROFILE

503, 508

dark
red
brown
SiCLm

dark
red
brown
SaSiLm

10%
Rx



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-31-97	403	3.5 √12.5	12:03	12:08	12:08	12:18	10min
		6.5 √12.5	12:02	12:03	12:03	12:05 ³⁰	2 1/2 min
	404	4.0 √12.0	12:42 ⁴⁵	12:46	12:46	12:53	7min
		7.0 √12.0	12:42	12:45	12:45	12:49	4min
	401	4.0 √12.5	12:47 ³⁰	12:53	12:53	12:57	4min
	402	4.5 √13.0	12:55	12:58	12:58	1:01	3min
2-9-98	503	Visual	to 12.0 - see profile		—		OK
	508	4.0 √12.0	10:48	10:57	10:57	11:12	15min

REMARKS

TYPE OF SOIL

TESTED BY

Amy McMillen

ALSO PRESENT

D Reuver

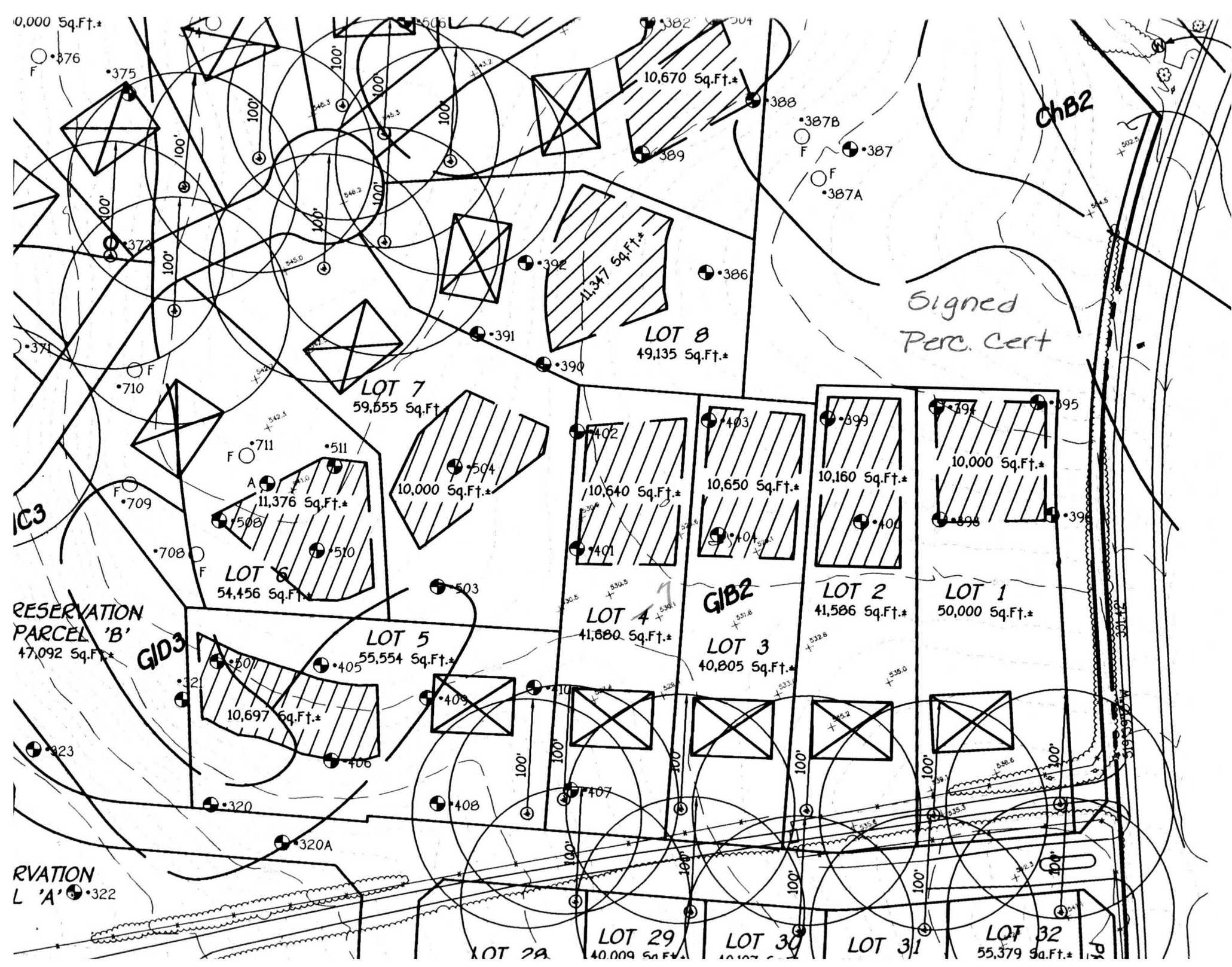
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

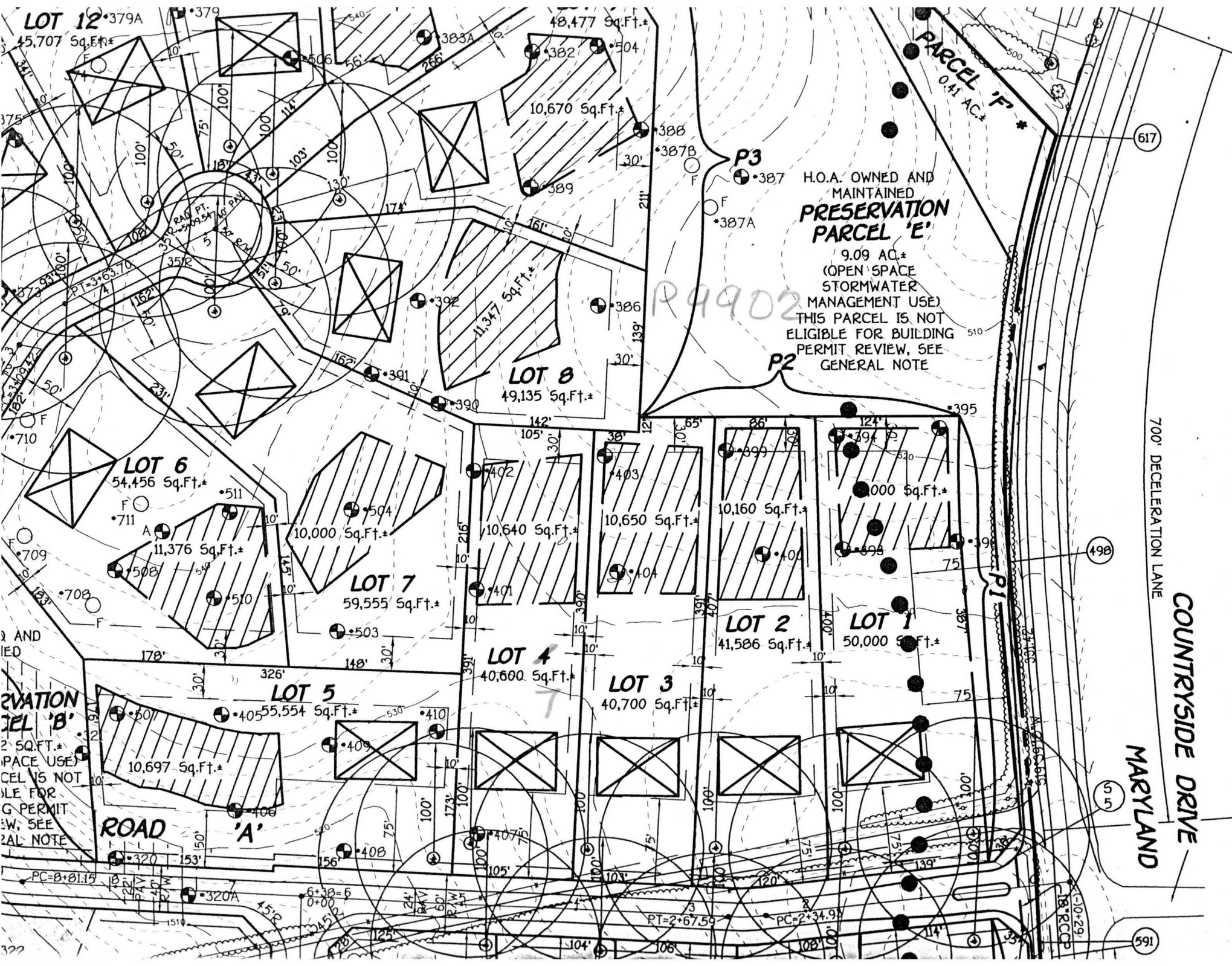
TRENCH WIDTH

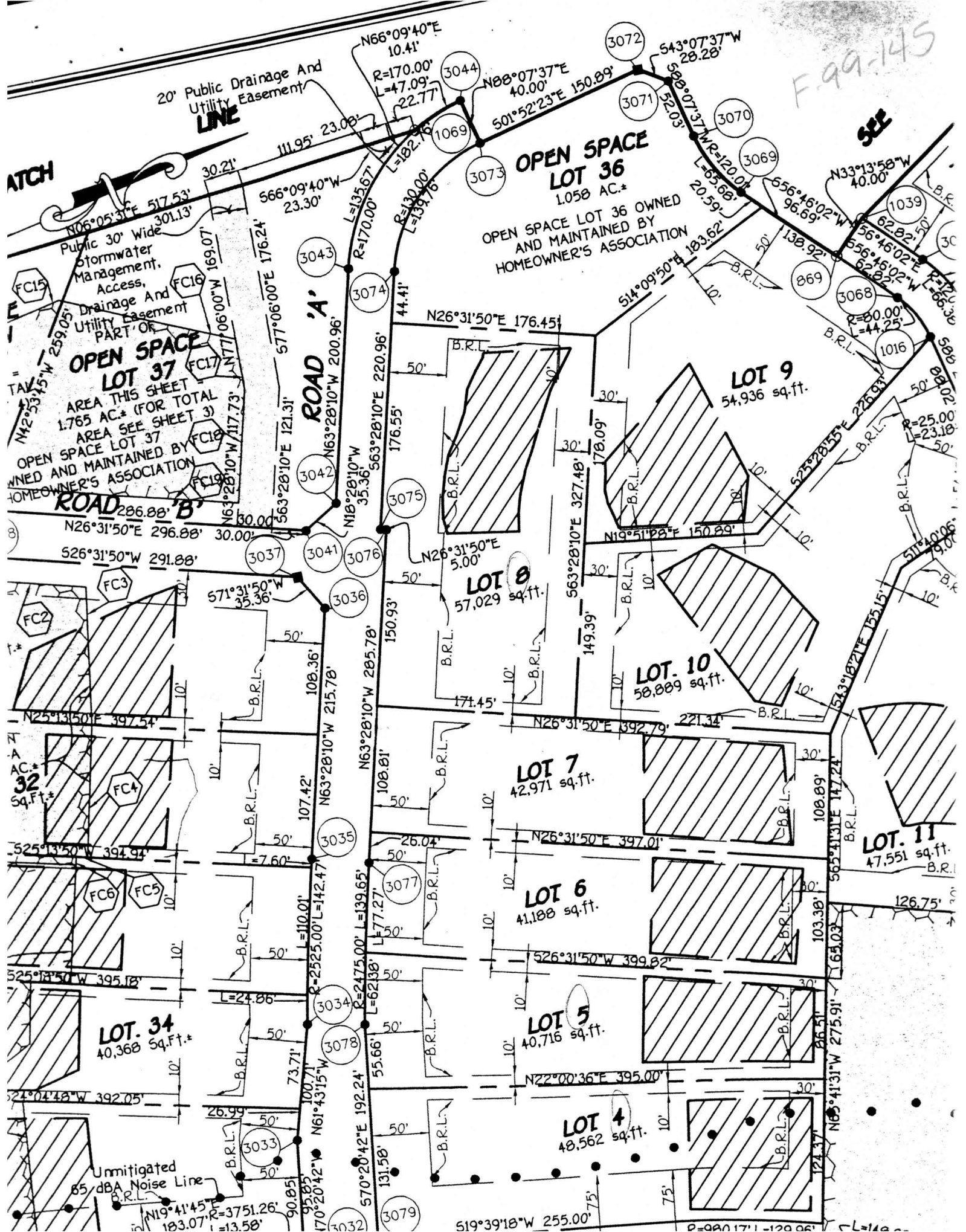
INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM







F.99-145

SEE

20' Public Drainage And
Utility Easement

**OPEN SPACE
LOT 36**
1.058 AC.±

OPEN SPACE LOT 36 OWNED
AND MAINTAINED BY
HOMEOWNER'S ASSOCIATION

**OPEN SPACE
LOT 37**

AREA THIS SHEET
1.765 AC.± (FOR TOTAL
AREA SEE SHEET 3)
OPEN SPACE LOT 37
OWNED AND MAINTAINED BY
HOMEOWNER'S ASSOCIATION

LOT 9
54,936 sq.ft.

LOT 8
57,029 sq.ft.

LOT 10
58,889 sq.ft.

LOT 7
42,971 sq.ft.

LOT 6
41,188 sq.ft.

LOT 5
40,716 sq.ft.

LOT 4
48,562 sq.ft.

LOT 11
47,551 sq.ft.

LOT 34
40,368 Sq.Ft.±

Unmitigated
85 dBA Noise Line