

APPLICATION

PERCOLATION TESTING

A 514921
P 514956

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

DISTRICT _____

DATE 2/6/01

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 Arnold Sewell

ADDRESS 13000 Old Fredrick Rd Sylresville, MD 21784-5014 PHONE 21784-5014

AGENT OR PROSPECTIVE BUYER Dan Richter - ~~Arnold Sewell~~ Cary Cumberland Viking Dev

ADDRESS 13898 Forsythe rd. Sylresville, MD 21784 PHONE 410-489-0319

PROPERTY LOCATION:

SUBDIVISION Wilson Property LOT NO. _____

ROAD AND DESCRIPTION 13000 Old Fredericks Rd.

40.2 ACRE 20 lot subdivision (TAX map listed AS Wilson Prop.)

TAX MAP 9 PARCEL # 301

SIZE OF LOT 40 acre 20 1 acre lots TYPE BLDG. Single family
(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. Arnold N. Sewell
(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 _____

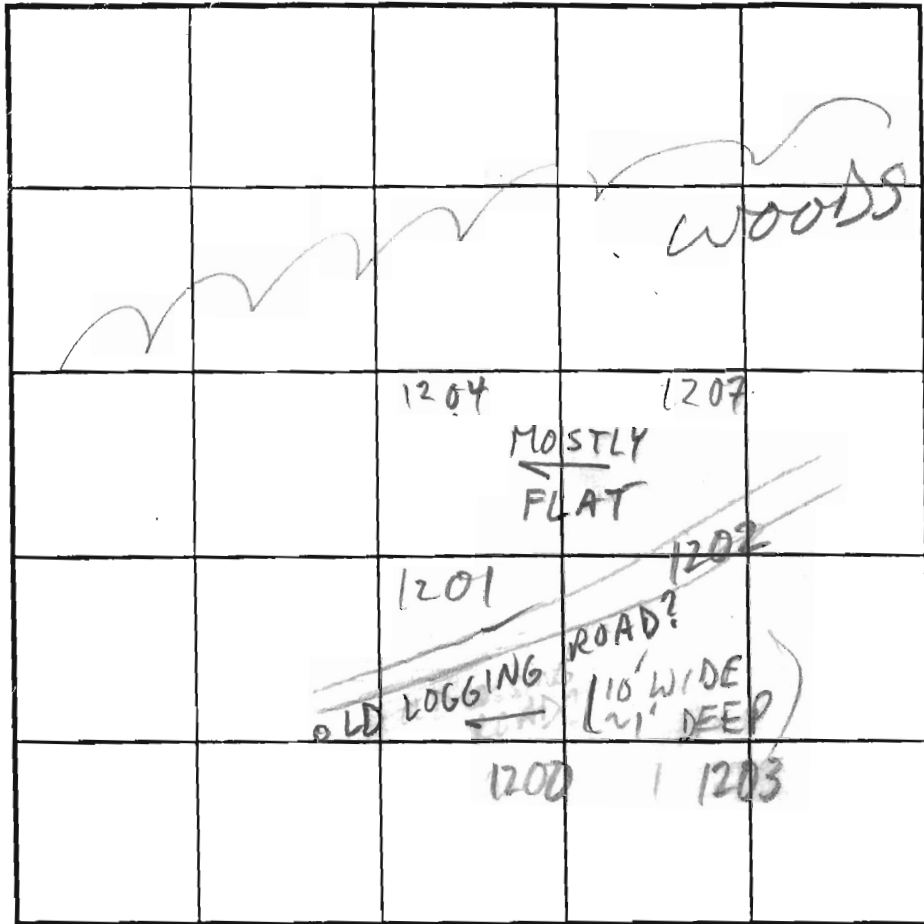
THIS IS NOT A PERMIT

COUNTY #

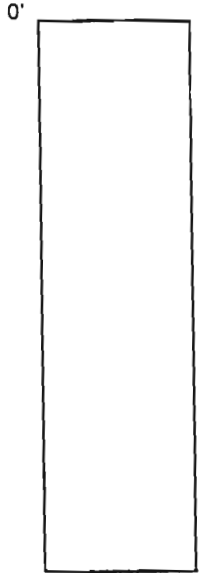
SOIL PROFILE HOLES

A1
 pink large
 brn
 saclm
 3 1/2
 4 1/2
 pink
 brn
 saclm
 10-15%
 frags

12-13



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

OLDFRED RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/16/01	1201	5	3:14	3:16	3:16	3:18	2
	1204	5 1/2	3:17	3:20	3:20	3:23	3
	1200	5	3:30	3:32	3:32	3:35	3
	1203	12	VIS	OK			
	1202	5	3:58	3:59	3:59	4:01	2
	1207	12	VIS	OK			

DUE TO DROUGHT CONDITIONS,
 APPROVABLE HOLES MUST HAVE 8
 FEET FROM OBSERVED
 GROUNDWATER TO BOTTOM OF
 PROPOSED SEPTIC SYSTEM

REMARKS

TYPE OF SOIL

TESTED BY

M. Rifkin

ALSO PRESENT

M. Johnson
D. Ricker / C. Cumberland

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

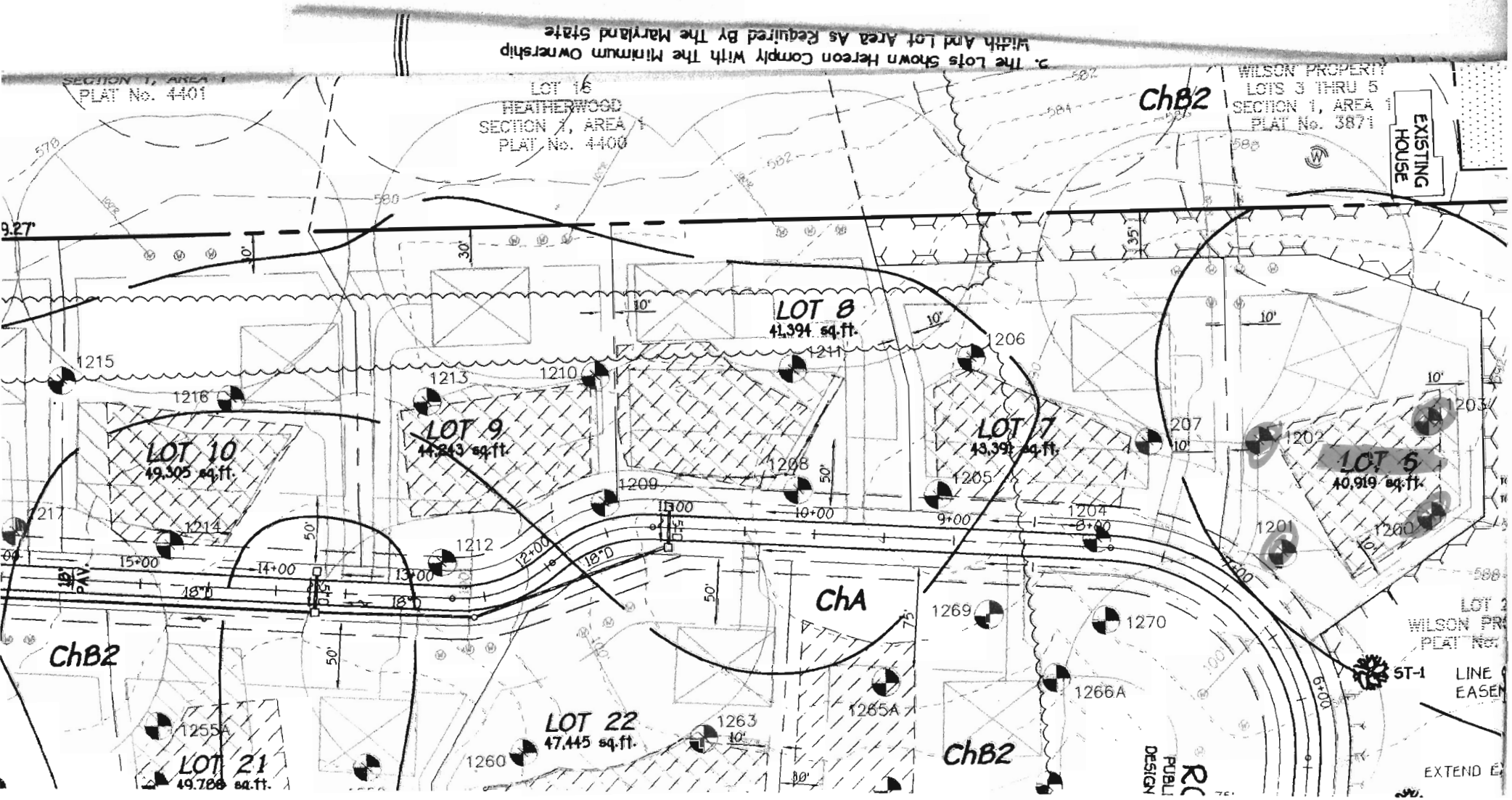
TRENCH WIDTH

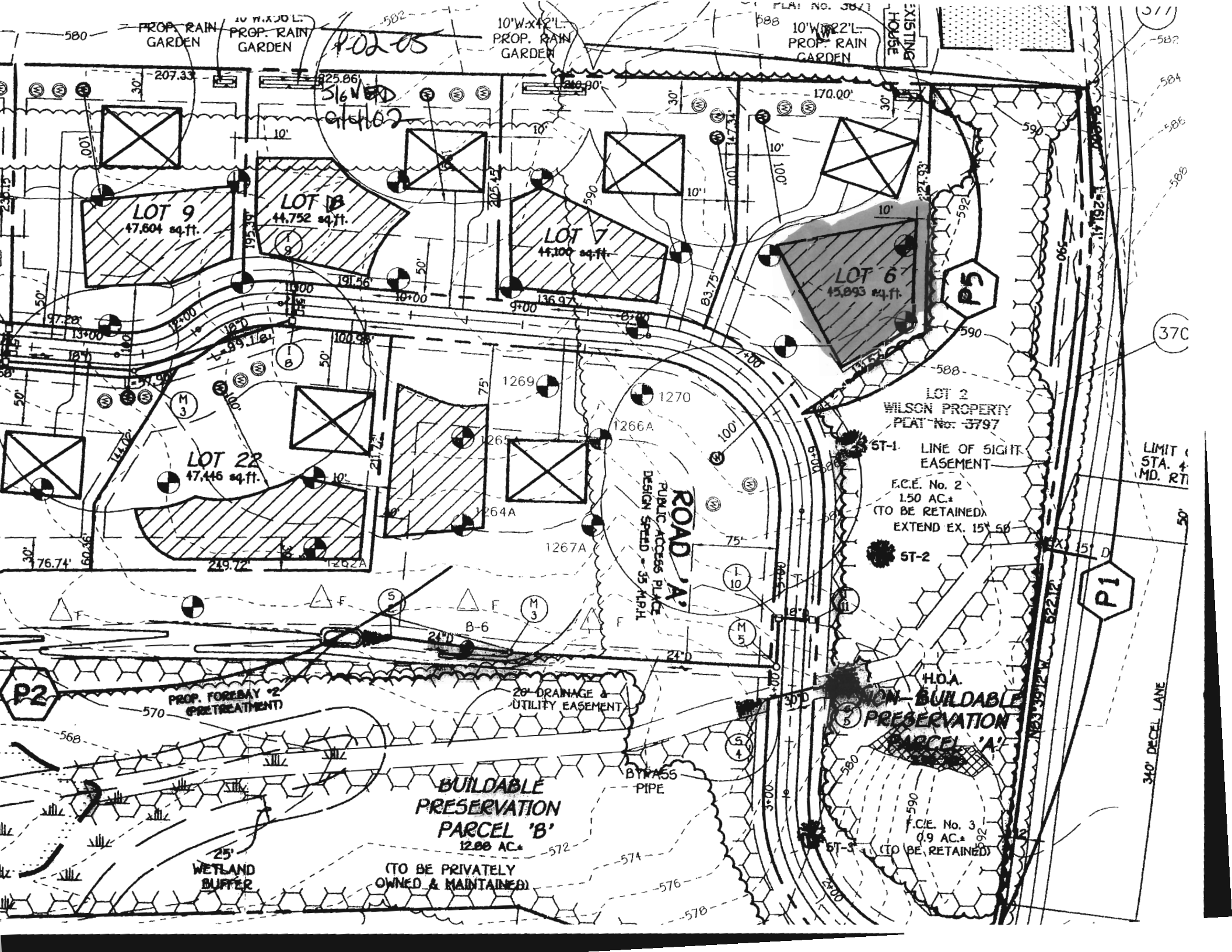
INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

Copy of
Signed perc cert 4/21/03





10' W. x 100' L. PROP. RAIN GARDEN

10' W. x 42' L. PROP. RAIN GARDEN

10' W. x 22' L. PROP. RAIN GARDEN

EXISTING HOUSE

P-02-05

LOT 9
17,604 sq. ft.

LOT 18
14,752 sq. ft.

LOT 7
14,100 sq. ft.

LOT 6
15,893 sq. ft.

LOT 22
47,446 sq. ft.

LOT 2
WILSON PROPERTY
PLAT No. 3797

ROAD 'A'
PUBLIC ACCESS PLACE
DESIGN SPEED - 35 MPH

ST-1 LINE OF SIGHT EASEMENT
F.C.E. No. 2
150 AC. (TO BE RETAINED)
EXTEND EX. 15' 50"

LIMIT (STA. 4 MD. RT)

P2

PROP. FOREBAY #2 (PRETREATMENT)

28' DRAINAGE & UTILITY EASEMENT

BUILDABLE PRESERVATION PARCEL 'B'
12.88 AC.

(TO BE PRIVATELY OWNED & MAINTAINED)

25' WETLAND BUFFER

BYPASS PIPE

H.O.A. NON-BUILDABLE PRESERVATION PARCEL 'A'

F.C.E. No. 3
0.9 AC. (TO BE RETAINED)

P1

340' DECEL LANE

37C

50

50