

# APPLICATION

PERCOLATION TESTING

A 514921-G  
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 Frederick Rd Sykesville, MD, 21784-3344 PHONE \_\_\_\_\_

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

ADDRESS 13898 Forsythe Rd. Sykesville MD 21784 PHONE 410-489-0319

PROPERTY LOCATION:

SUBDIVISION Wilson Property LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 13000 Old Frederick 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. [Signature]  
(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 \_\_\_\_\_

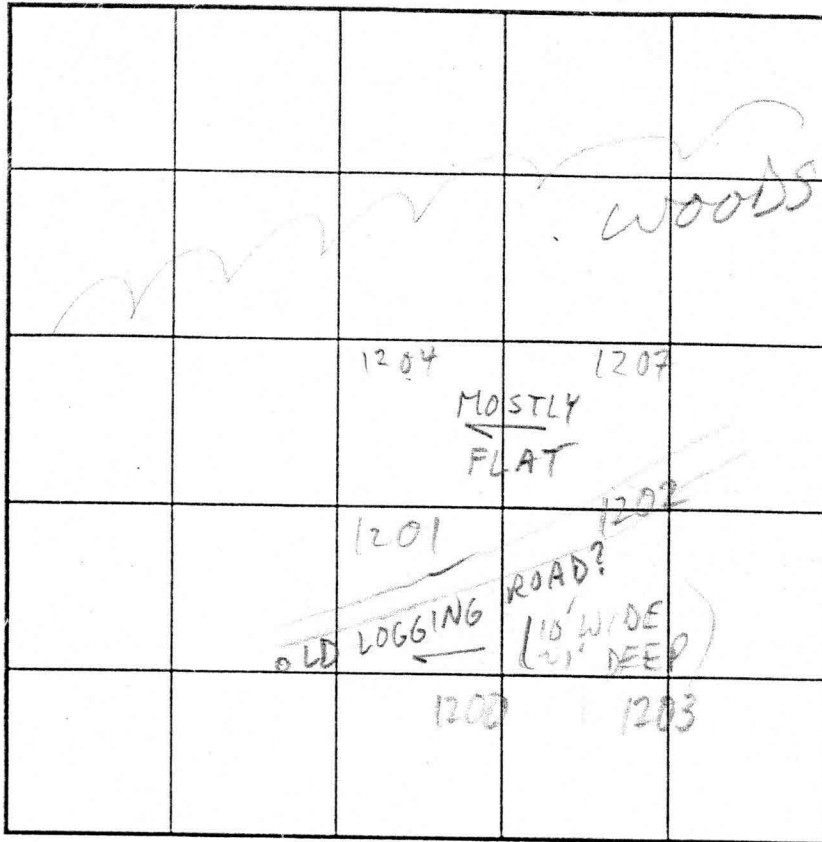
# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE HOLES

SOIL PROFILE

12-13  
 4 1/2  
 3 1/2  
 pink large  
 brn  
 sac / m  
 pink  
 brn  
 sac / m  
 10-15%  
 frags



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 / 12     | 3:14    | 3:16 | 3:16           | 3:18 | 2    |
|         | 1204     | 5 1/2 / 13 | 3:17    | 3:20 | 3:20           | 3:23 | 3    |
|         | 1200     | 5 / 13     | 3:30    | 3:32 | 3:32           | 3:35 | 3    |
|         | 1203     | 12         | VIS     | OK   |                |      |      |
|         | 1202     | 5 / 12     | 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. Riffin

ALSO PRESENT

M. Johnson  
D. Ricker / A. Cumberland

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

0'

Empty rectangular box for soil profile notes on the left side.

SOIL PROFILE

0'

Empty rectangular box for soil profile notes on the right side.

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

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE    | TEST NO. | DEPTH      | PRE-WET |       | TEST - 1" DROP |       | TIME  |
|---------|----------|------------|---------|-------|----------------|-------|-------|
|         |          |            | START   | STOP  | START          | STOP  |       |
| 5/16/01 | 1205     | 5 / 14     | 10:42   | 10:47 | 10:47          | 10:53 | 6     |
|         | 1206     | 4'8" / 14  | 10:50   | 10:53 | 10:53          | 10:58 | 5 EST |
|         | 1211     | 5 / 13     | 10:57   | 11:00 | 11:00          | 11:07 | 7     |
|         | 1210     | 5 / 14     | 11:04   | 11:05 | 11:05          | 11:08 | 3     |
|         | 1213     | 5 1/2 / 14 | 11:08   | 11:10 | 11:10          | 11:14 | 4     |
|         | 1216     | 5 / 14 1/2 | 11:14   | 11:16 | 11:16          | 11:21 | 5     |
|         | 1215     | 5 / 14     | 11:18   | 11:23 | 11:23          | 11:36 | 13    |
|         | 1219     | 5 / 14     | 11:21   | 11:24 | 11:24          | 11:30 | 6     |
|         | 1223     | 4 1/2 / 14 | 11:26   | 11:27 | 11:27          | 11:31 | 4     |
|         | 1222     | 4 1/2 / 14 | 11:34   | 11:38 | 11:38          | 11:43 | 5     |

REMARKS \_\_\_\_\_

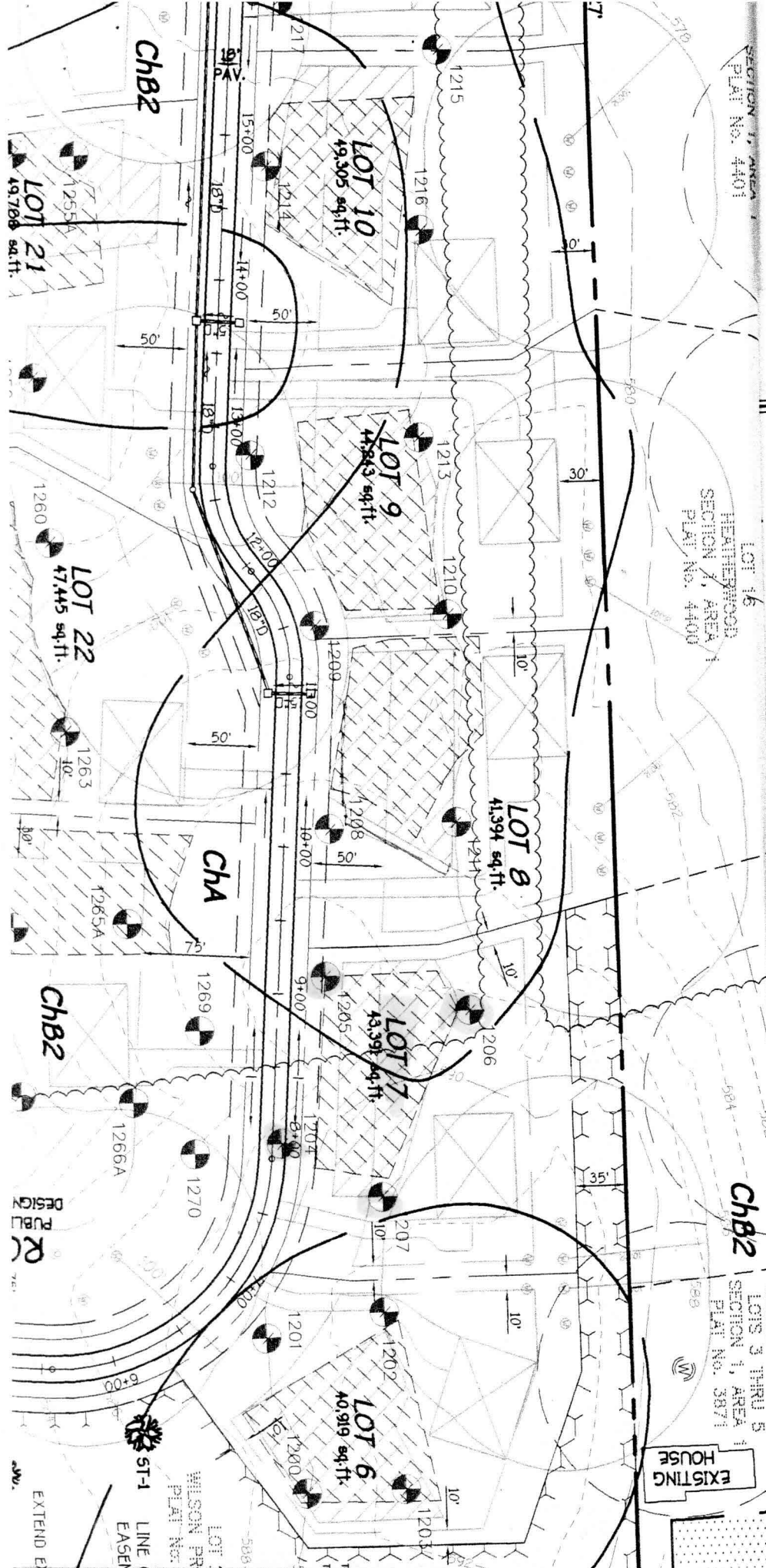
TYPE OF SOIL \_\_\_\_\_

TESTED BY M. Rifkin ALSO PRESENT M. Johnson

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

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

Copy of Signed parcel certification  
Plan 4/21/03



2. The Lots Shown Hereon Comply With The Minimum Ownership Width And Lot Area As Required By The Maryland State

EXISTING HOUSE

CHB2

WILSON PROJECT  
LOTS 3 THRU 5  
SECTION 7, AREA 1  
PLAN NO. 3871

HEATHERWOOD  
SECTION 7, AREA 1  
PLAN NO. 4400

SECTION 7, AREA 1  
PLAN NO. 4401

CHB2

CHA

CHB2

ST-1

WILSON PROJECT  
PLAN NO. 3871

PUBLIC DESIGN

EXTEND E

LINE 6  
EASEM

LOT 21  
49,708 sq. ft.

LOT 22  
47,445 sq. ft.

1266A

1270

6+00

1201

1202

1203

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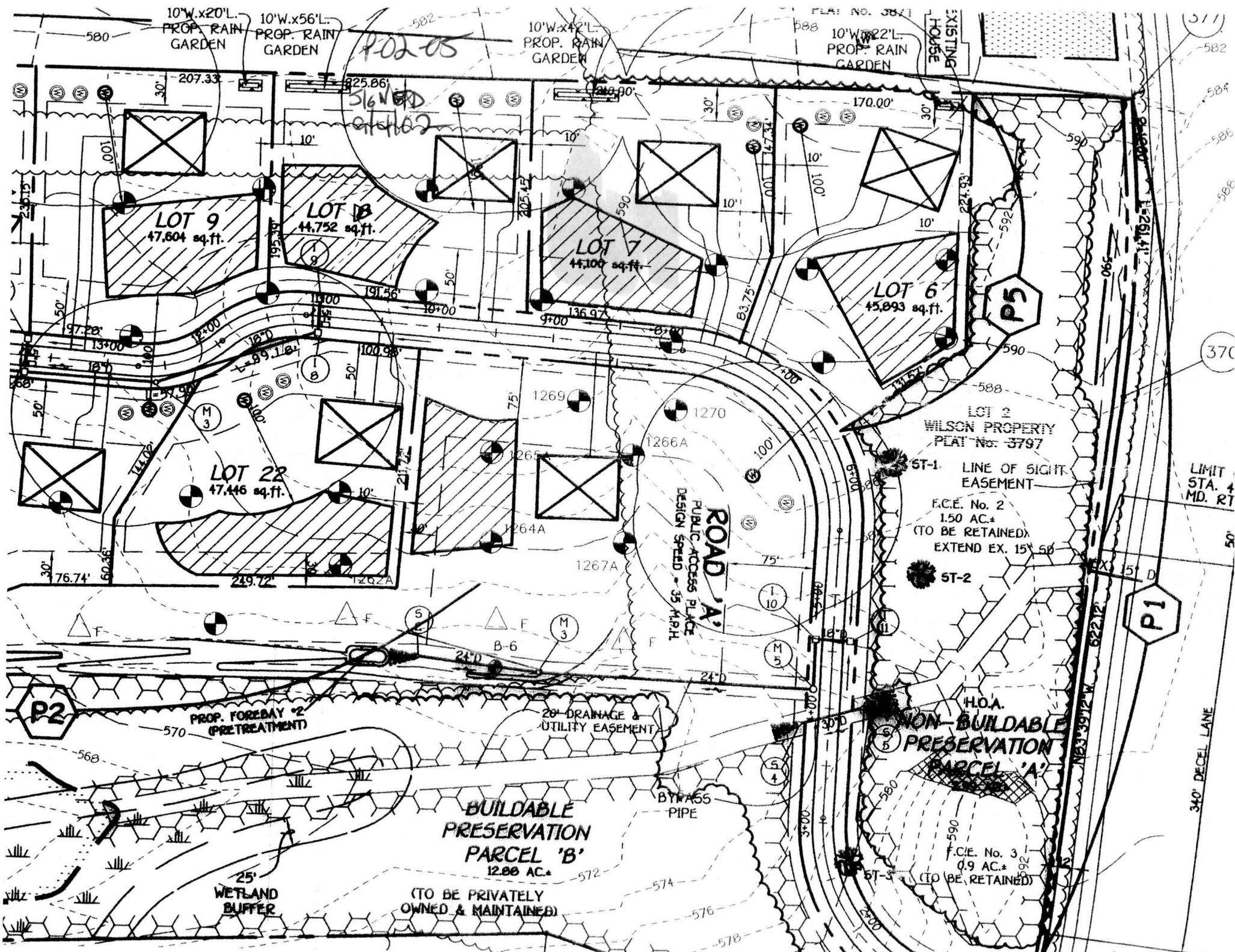
1483

1484

1485

1486

1487



10'W.x20'L. PROP. RAIN GARDEN

10'W.x56'L. PROP. RAIN GARDEN

10'W.x42'L. PROP. RAIN GARDEN

10'W.x22'L. PROP. RAIN GARDEN

LOT 9  
47,604 sq.ft.

LOT 18  
44,752 sq.ft.

LOT 7  
44,100 sq.ft.

LOT 6  
45,893 sq.ft.

LOT 22  
47,446 sq.ft.

LOT 2  
WILSON PROPERTY  
PLAT No. 3797

ST-1. LINE OF SIGHT EASEMENT

F.C.E. No. 2  
1.50 AC.±  
(TO BE RETAINED)  
EXTEND EX. 15' 50"

ST-2

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

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

ROAD 'A'  
PUBLIC ACCESS PLACE  
DESIGN SPEED = 35 M.P.H.

BUILDABLE PRESERVATION PARCEL 'B'  
12.88 AC.±

(TO BE PRIVATELY OWNED & MAINTAINED)

WETLAND BUFFER

PROP. FOREBAY #2 (PRETREATMENT)

28' DRAINAGE & UTILITY EASEMENT

BYPASS PIPE

LIMIT STA. 4 MD. RT

340' DECEL LANE

EXISTING HOUSE BUILDING

FEAT. NO. 3871

P-02-05

SIGNED  
DATE

377

370

P1

P2

P5

