

APPLICATION

PERCOLATION TESTING

A 515042

P _____

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

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Benedict Farm LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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

COUNTY #

SOIL PROFILE

333 336

orge brn
salc 1m

15% frags

H. brn
gray

tan
sa 1m

10-15%
frags

335

red brn
cl 1m

15-30%
tan brn
gray salm

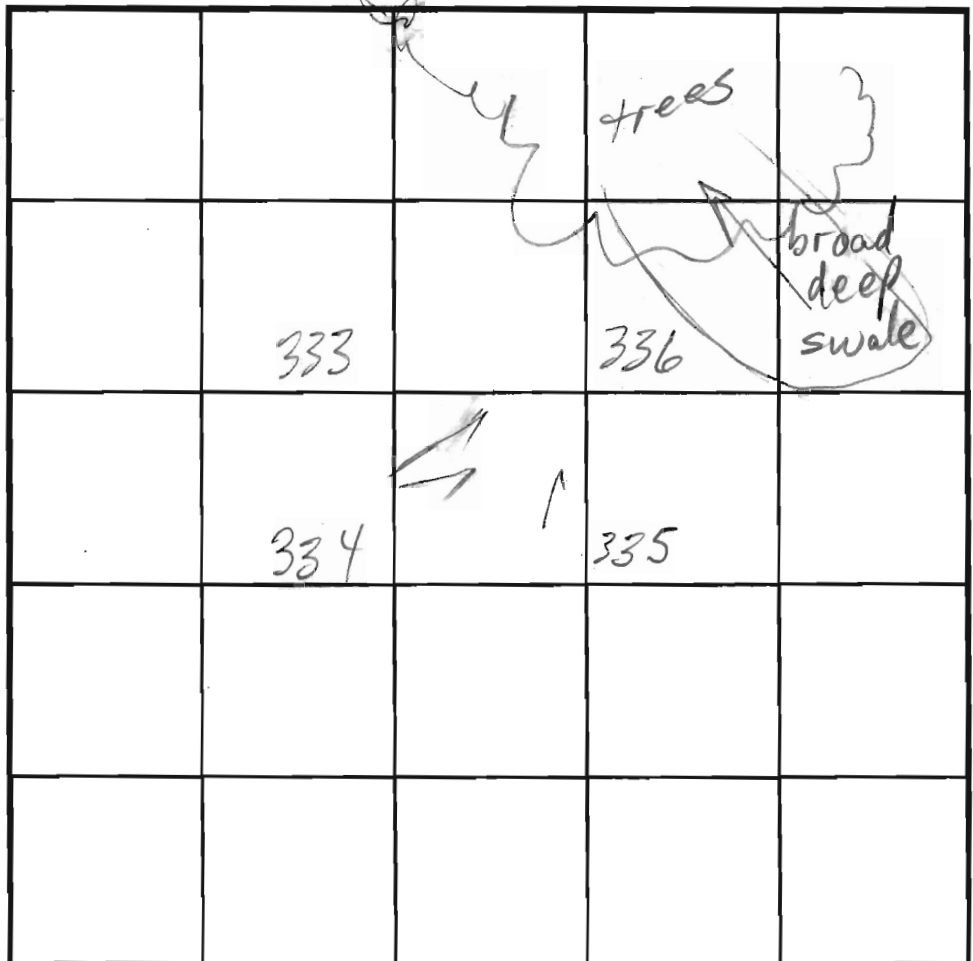
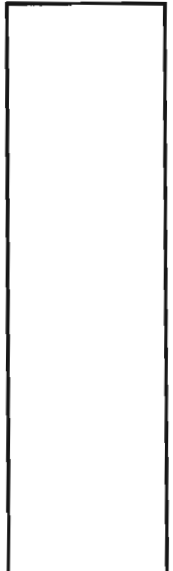
10-15%
frags

334

orge
dk brn
dk beige
cl 1m

brn
beige
tan
sa 1m
saprolite
RX < 10%

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/31/51	333	5 13 1/2"	12:59	1:00	1:00	1:04	4
	336	4 1/2 / 12	1:02	1:03	1:03	1:06	2
	335	5 3" / 14 1/2	1:14	1:19	1:19	1:28	9
	334	5 2" / 14	1:15	1:15:50	1:15:50	1:17	1 min

REMARKS LOT 41 ALL HOLES PER PLAN

TYPE OF SOIL _____

TESTED BY Mark Rifkin ALSO PRESENT Chuck Crow
Mike I. Crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

1 1/2 - 4

13 1/2

4 - 4 1/2

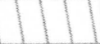
9

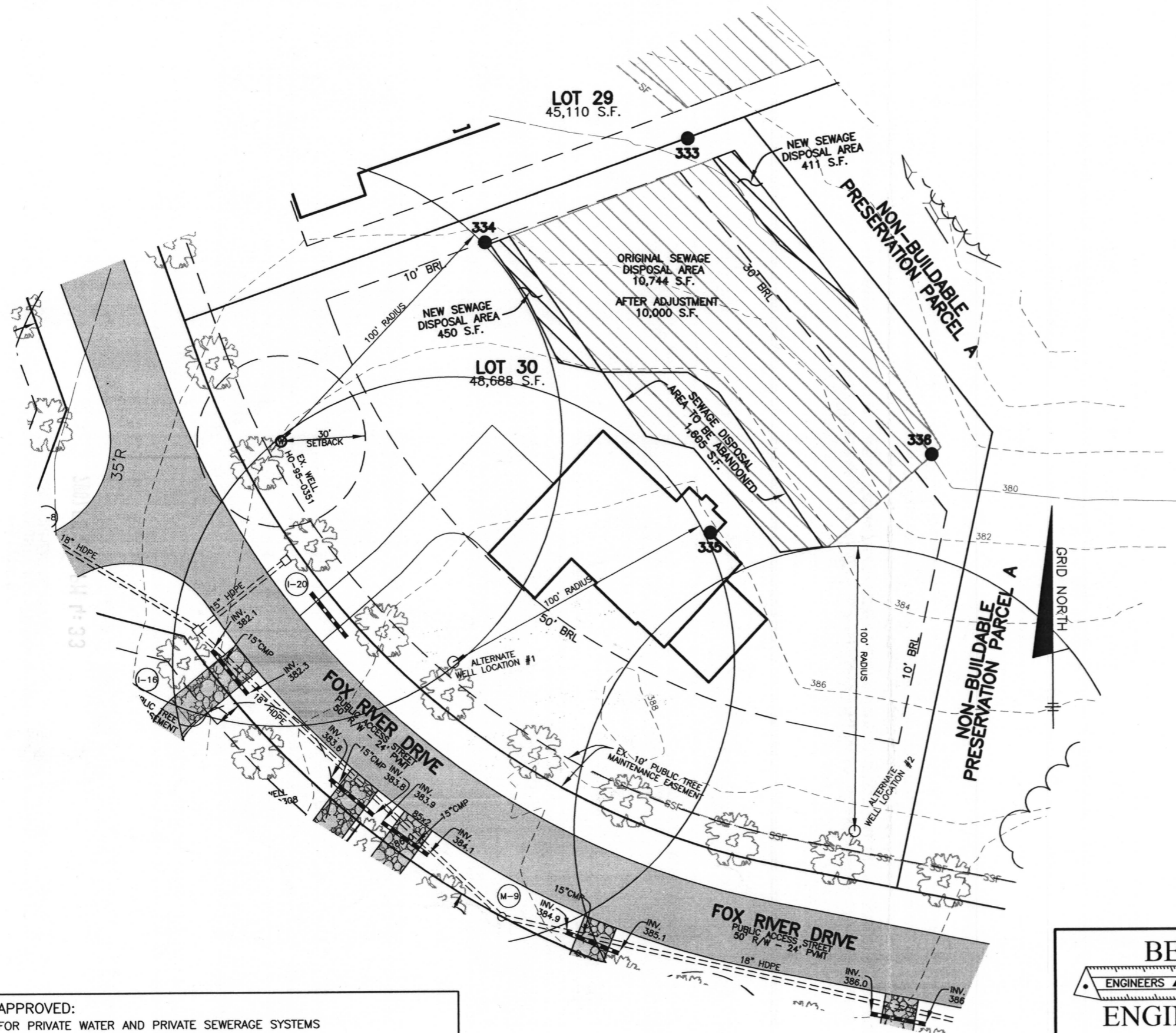
14 1/2

4-5

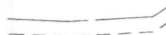



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NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17892. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. THE EXISTING WELL (TAG NO. HO-95-0351) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON 9-7-2006 AND IS ACCURATELY SHOWN.



LEGEND

-  EXISTING CONTOURS ESTABLISHED UNDER F-05-031
-  FIELD SURVEYED WELL LOCATION
-  PASSED PERC HOLE PER SP-02-013
-  FAILED PERC HOLE PER SP-02-013

APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Robert J. Weber
COUNTY HEALTH OFFICER *at mgd* **3/6/07**
DATE

BENCHMARK
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644
www.bei-civilengineering.com

BUILDER: TOLL MD III LIMITED PARTNERSHIP
7164 COLUMBIA GATEWAY DRIVE
SUITE 230
COLUMBIA, MARYLAND 21046
410-872-9105

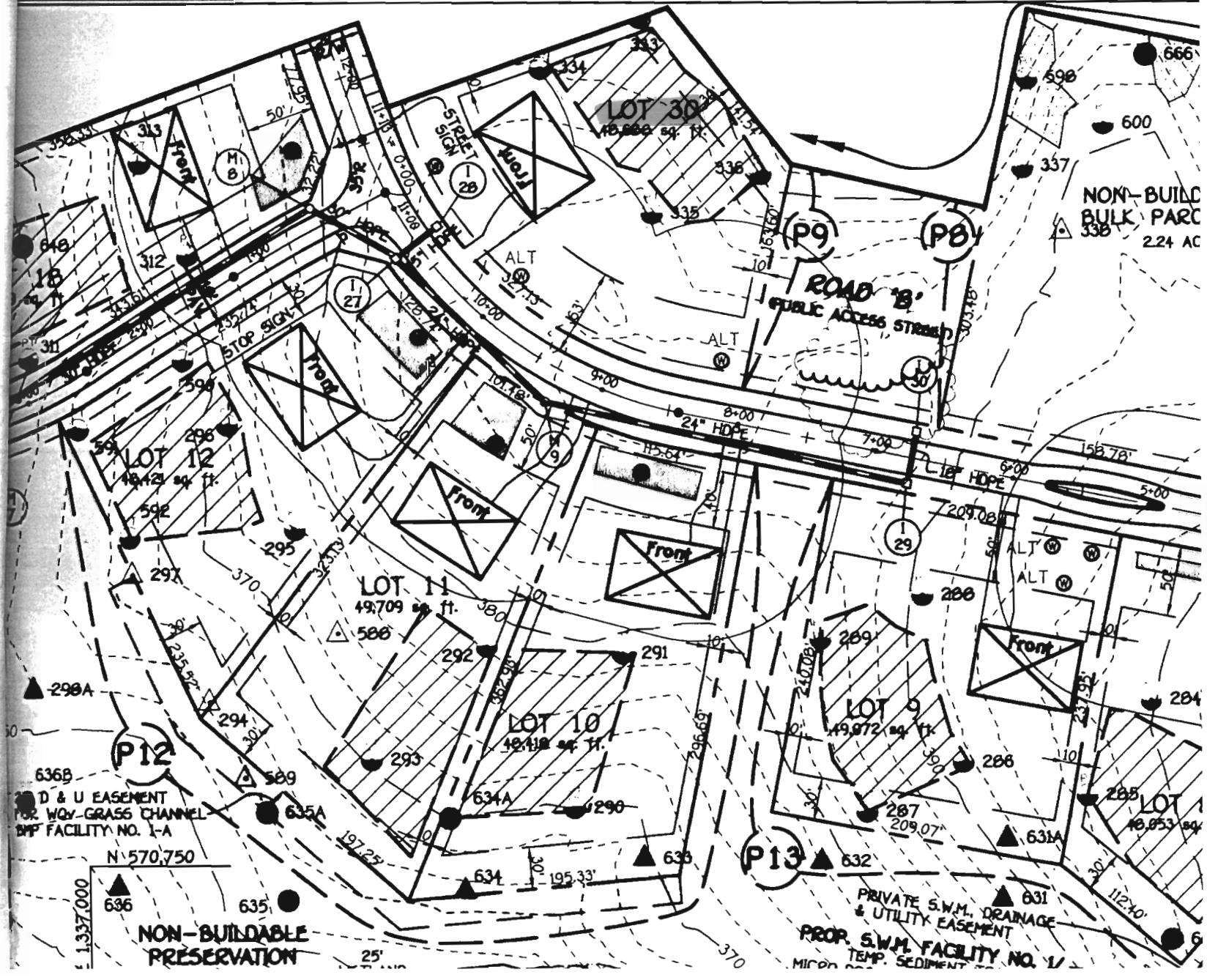
**HOMEWOOD CROSSING
LOT 30**

11522 FOX RIVER DRIVE
TAX MAP 29, GRID 9 - PARCEL 28
3rd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

**REVISED
PERCOLATION CERTIFICATION PLAN**

DATE: FEBRUARY 22, 2007	PROJECT NO. 1913
SCALE: 1" = 40'	DRAWING <u>1</u> OF <u>1</u>

SP-02-13
Signed 1/3/08



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D & U EASEMENT
FOR WQY-GRASS CHANNEL
SMP FACILITY NO. 1-A

N 570,750

1.337,000

NON-BUILDABLE
PRESERVATION

PRIVATE S.W.M. DRAINAGE
& UTILITY EASEMENT
PROP. S.W.M. FACILITY NO. 1/
TEMP. SEDIMENT