

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

SQ. FT./BEDROOM

SQ. FT./BEDROOM

A515042

COUNTY #

SOIL PROFILE

0' 1262 1261

orange
brn
loamtan
orange
gray
beige
salm
10-15% frags

384

brn tan
orange
salm
25-50% Rxbrn
salm
30-
40%
Rx

383

orange
brn salm
cl. m25%
Rx

tan

salm
10-15%
fragsHARD @
NW

	1261	384	386	1262
	383		387	

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 1262

brn tan
yel lmbrn tan
salm
10-15%
frags

1259

brn orange
lm
tan H. brn
beige salm
15% frags

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/26/02	387	NO TEST - DUG HOLE	STAKED	ADJ TO PREVIOUSLY W/OBVIOUS Rx (NOT NO DATA)			
	386 V	4 1/2	REFUSAL	FAIL			
	1262 V	13	OK	see profile			
	384 S	6 1/2	1:38	1:41	1:31	1:32	1/2
	IV	12	FAIL	EXCESS Rx + SAND			
	1261 V	7 1/2	1:49	TIMES MISSED - OK			
	383 V	12 1/2	FAIL	- POT HOLE NOT POSSIBLE - Rx			
	1260 S	4 1/2	3:12	3:20	4:14	3:24	8
		6 3/4	3:09	3:16	3:16	3:24	8
	1259 V	4 1/2	3:28	3:30	3:30	3:35	5
		7	3:27	3:30	3:30	3:37	3
	626 S	7	3:48	3:49	3:49	3:51	2
			3:53	3:56	3:56	3:59	3

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

A515042

COUNTY #

SOIL PROFILE

0' 389A

orange brn
cl 1m and
lvy 1m
15% frags

orange brn
tan lt. brn
si 1m

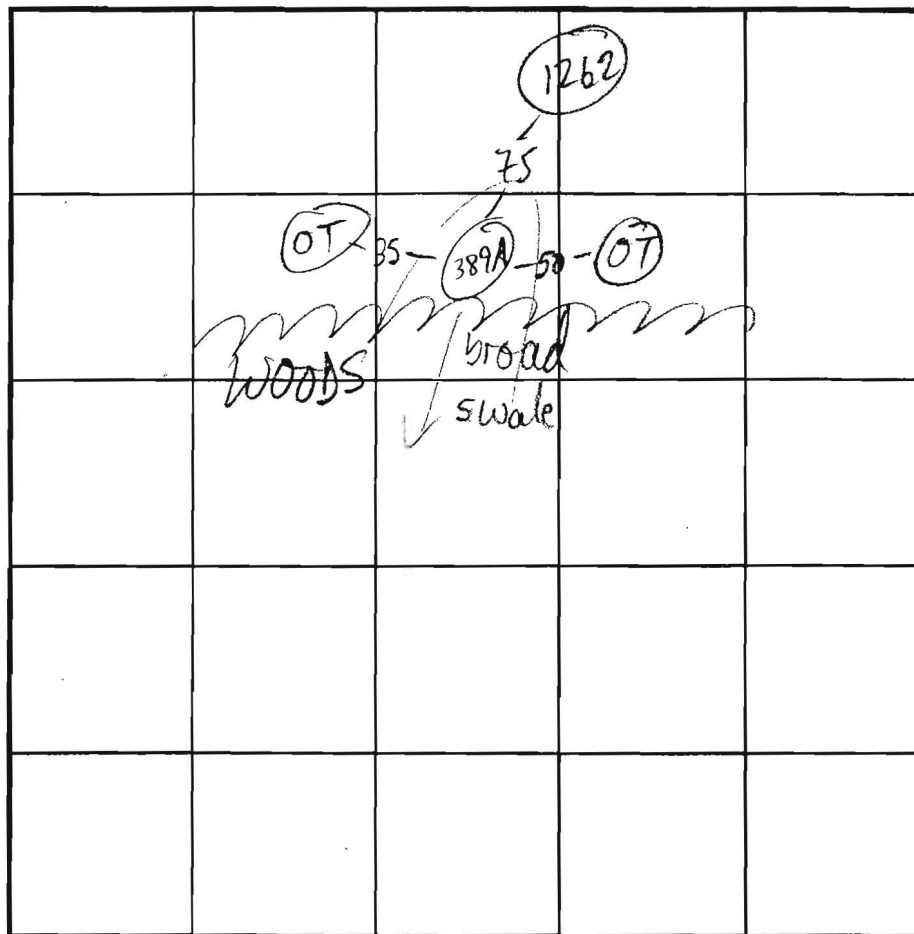
10%
frags

orange brn
tan lt. brn
sa 1m

10-15% frags

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	
8/27/02	389A	4 1/2' / 73" / 13	10:34	10:48	10:48	11:10 ±	22 ±
			10:40	10:58	10:58	11:24	26 ±
	384	3 1/2' / 12	11:13:25	11:14:15	11:14:15	11:16:00	15
			FAIL - FAST TIMES, Rx + Sa				
			see profile on other sheet				
			Non buildable Pres Parcel J				

OK

REMARKS

TYPE OF SOIL

TESTED BY

M.R.

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

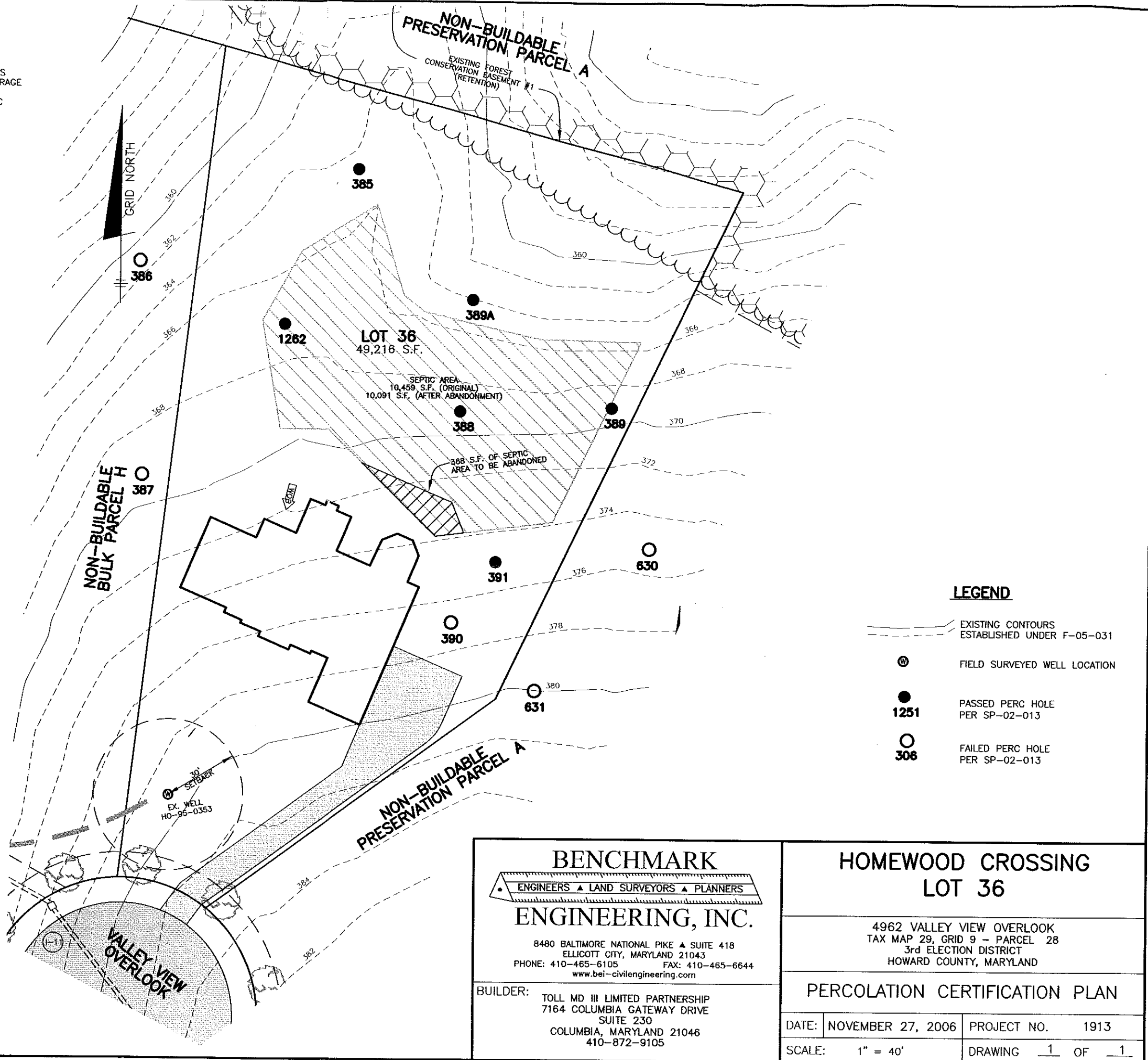
SQ. FT./BEDROOM

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17889. 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-95-0353) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON 9-7-06 AND IS ACCURATELY SHOWN.



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

Robert J. Weber
for COUNTY HEALTH OFFICER at mgj

12/7/06
DATE

BENCHMARK
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
ELLCOTT 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 36

4962 VALLEY VIEW OVERLOOK
TAX MAP 29, GRID 9 - PARCEL 28
3rd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

PERCOLATION CERTIFICATION PLAN

DATE: NOVEMBER 27, 2006 PROJECT NO. 1913

SCALE: 1" = 40' DRAWING 1 OF 1

N 572.750
E 1,357.750

2.00
NON-BUILDABLE
PRESERVATION
PARCEL 'B'
176.88 ACRES

PRIVATE SWIM. DRAINAGE
& UTILITY EASEMENT
PROP. SWM FACILITY NO. 6
TEMP. SEDIMENT BASIN
MICRO-BOL FACILITY FOR MDX & CRY
PRIVATELY OWNED & MAINTAINED BY HOA.
BOT. HGT. ELEV. = 322.08
NET POOL ELEV. = 323.60

NON-BUILDABLE
BULK PARCEL 'J'

LOT 36
49,216 sq. ft.

(P5)

(P4)

LOT 37
15,748 sq. ft.

LOT 38
42,267 sq. ft.

SP-02-013
signed 1/8/03

NON-BUILDABLE

