

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP5 24028

AGENCY REVIEW: \_\_\_\_\_

DATE 2/3/06

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH \_\_\_\_\_ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) HOLLY HOUSE DEVELOPMENT LLC

DAYTIME PHONE 410-531-8930 EXT 27 CELL \_\_\_\_\_ FAX 410-531-8939

MAILING ADDRESS 14045 GARDEN DR. GLENWOOD MD. 21738  
STREET CITY/TOWN STATE ZIP

APPLICANT SAME AS OWNER

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 12402 LIME KILN ROAD LOT NO. 28

PROPERTY ADDRESS 12402 LIME KILN ROAD FULTON, MD. 20759  
STREET TOWN/POST OFFICE

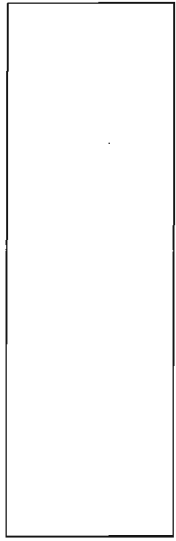
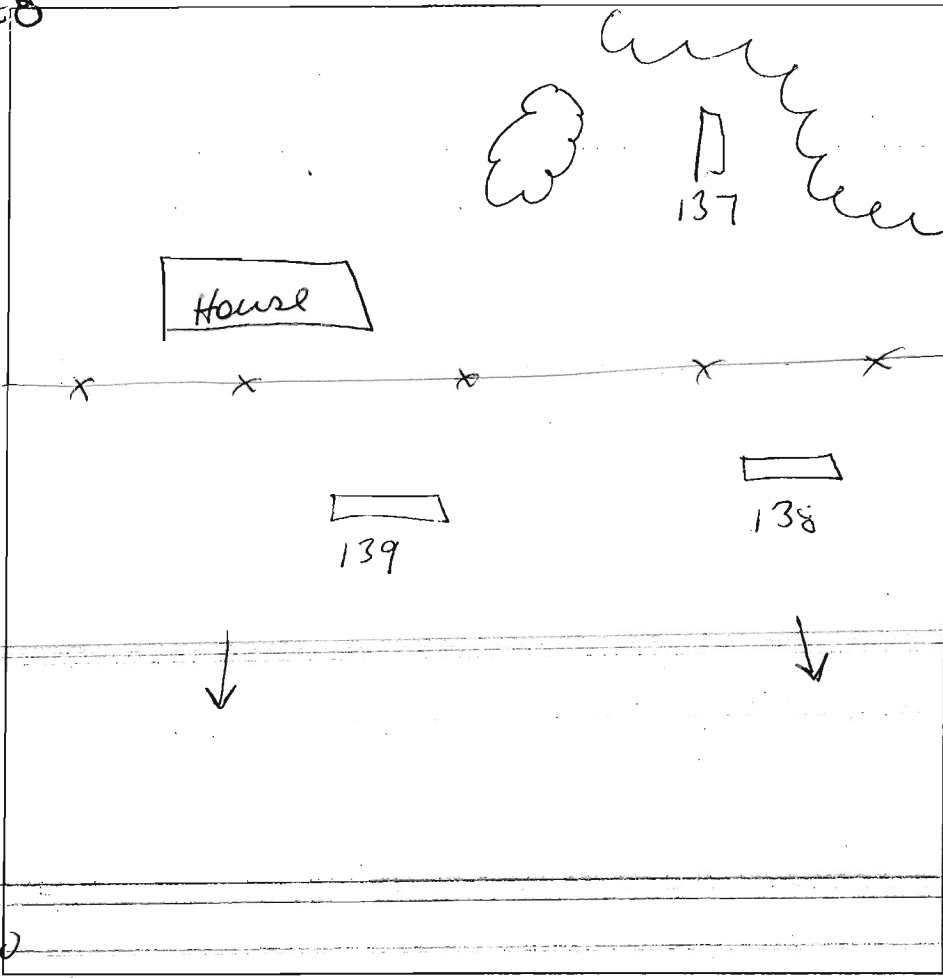
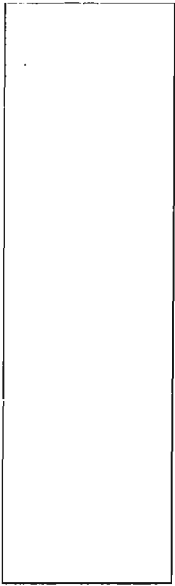
TAX MAP PAGE(S) 45 GRID 6 PARCEL(S) 24 PROPOSED LOT SIZE \_\_\_\_\_

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



139  
 dark brown  
 L sbk  
 yellow brown  
 sil  
 micaceous  
 reddish yellow  
 dense sil  
 reddish yellow  
 pale red  
 sil sg  
 micaceous  
 fine sil spherule

6'  
 5 1/2' gravel  
 12'

137  
 dark brown  
 L sbk  
 reddish yellow  
 sil m  
 micaceous  
 yellow brown  
 reddish yellow  
 sil sg  
 well compacted  
 in ground  
 micaceous  
 yellow brown  
 sil micaceous  
 coarse  
 decomposed  
 rock  
 15-20%  
 chert  
 coarse chert  
 HB

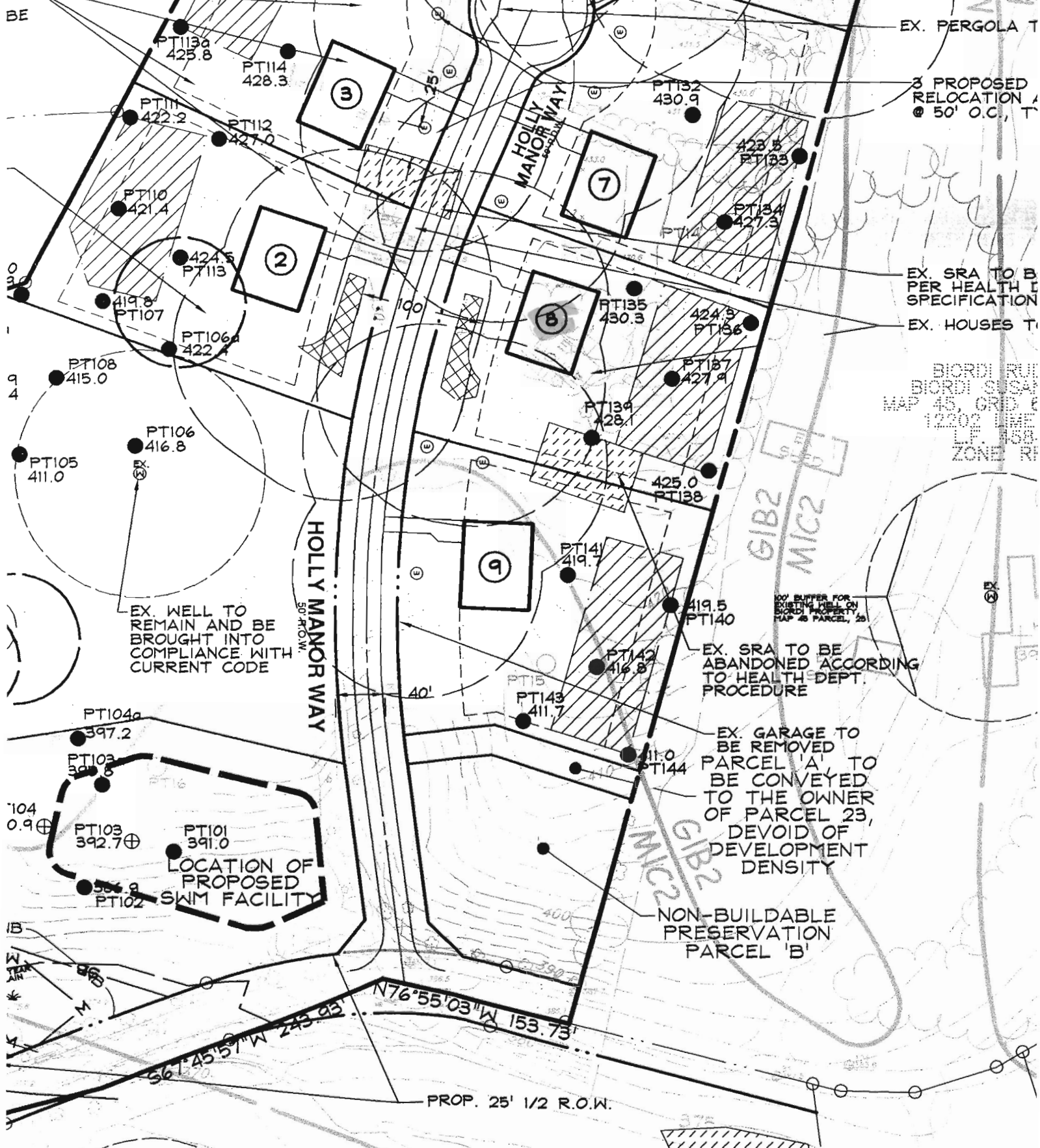
1 1/2"  
 5 1/2"  
 6 1/2"  
 10'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
2/23/06	137	5'5" / 10'	10:58 <sup>22</sup>	11:06 <sup>58</sup>	11:23	17	P
	137	4'	10:58 <sup>30</sup>	11:02 <sup>36</sup>	11:08 <sup>17</sup>	6	P
	138	12'		visual		ok	P
	139	6'6" / 12'	10:39 <sup>10</sup>	10:42 <sup>54</sup>	10:48 <sup>21</sup>	7	P

REMARKS Holes dug per plan  
 SANITARIAN SF BACKHOE Fogles OTHERS B. Sheesley  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 10 SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

138  
 dark brown  
 L sbk  
 brown  
 sil m  
 brown  
 dense sil  
 in ground  
 micaceous  
 yellow brown  
 pale red  
 sil sg  
 coarse  
 micaceous  
 spherule  
 5 1/2' gravel  
 coarse chert

15"  
 3'  
 12'



EX. PERGOLA T

3 PROPOSED RELOCATION @ 50' O.C., T

EX. SRA TO B PER HEALTH I SPECIFICATION

EX. HOUSES T

BIORDI RUI  
BIORDI SUSAN  
MAP 45, GRID E  
12202 LIME  
L.F. 4025/51  
ZONE: RR

100' BUFFER FOR EXISTING LOT 24 BIORDI PARCEL 24 MAP 46 PARCEL 26

EX. SRA TO BE ABANDONED ACCORDING TO HEALTH DEPT. PROCEDURE

EX. GARAGE TO BE REMOVED PARCEL 'A', TO BE CONVEYED TO THE OWNER OF PARCEL 23, DEVOID OF DEVELOPMENT DENSITY

NON-BUILDABLE PRESERVATION PARCEL 'B'

EX. WELL TO REMAIN AND BE BROUGHT INTO COMPLIANCE WITH CURRENT CODE

LOCATION OF PROPOSED SWM FACILITY

PROP. 25' 1/2 R.O.W.

MCDONALD MICHAEL C  
MAP 45, GRID C, PARCEL 25  
LOT 1  
12250 LIME KILN RD  
L.F. 4025/51  
ZONE: RR-DEC

Approved per cert  
5/21/07

EX. HOUSE

MCDONALD TO

7. THE  
LOCATED  
ACCOUNT

8. DRY  
F-08

S15.23'57"W

169.78'

30' BRL

LOT 8  
1.043 AC.

N75°07'26"W

10' BRL

70.53'

HOLLY MANOR WAY  
50' R/W

EX. 18" HDPE

EX. 18" HDPE

EX. 8" HDPE

EX. 15" HDPE

EX. 12" HDPE

EX. 12" HDPE

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EX. 12" HDPE

10' PUB  
TREE M  
EASEMEN

430.10

DEVONSHIRE

10' BRL

N70°10'27"W

247.73'

20' PRIVATE STORM  
DRAINAGE & UTIL  
EASEMENT

8' BRL

33' BRL

33' BRL

33' BRL

33' BRL

33' BRL

33' BRL

33' BRL

33' BRL

33' BRL

33' BRL

33' BRL

33' BRL

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33' BRL

33' BRL

33' BRL

ALT. WELL

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# LEGEND

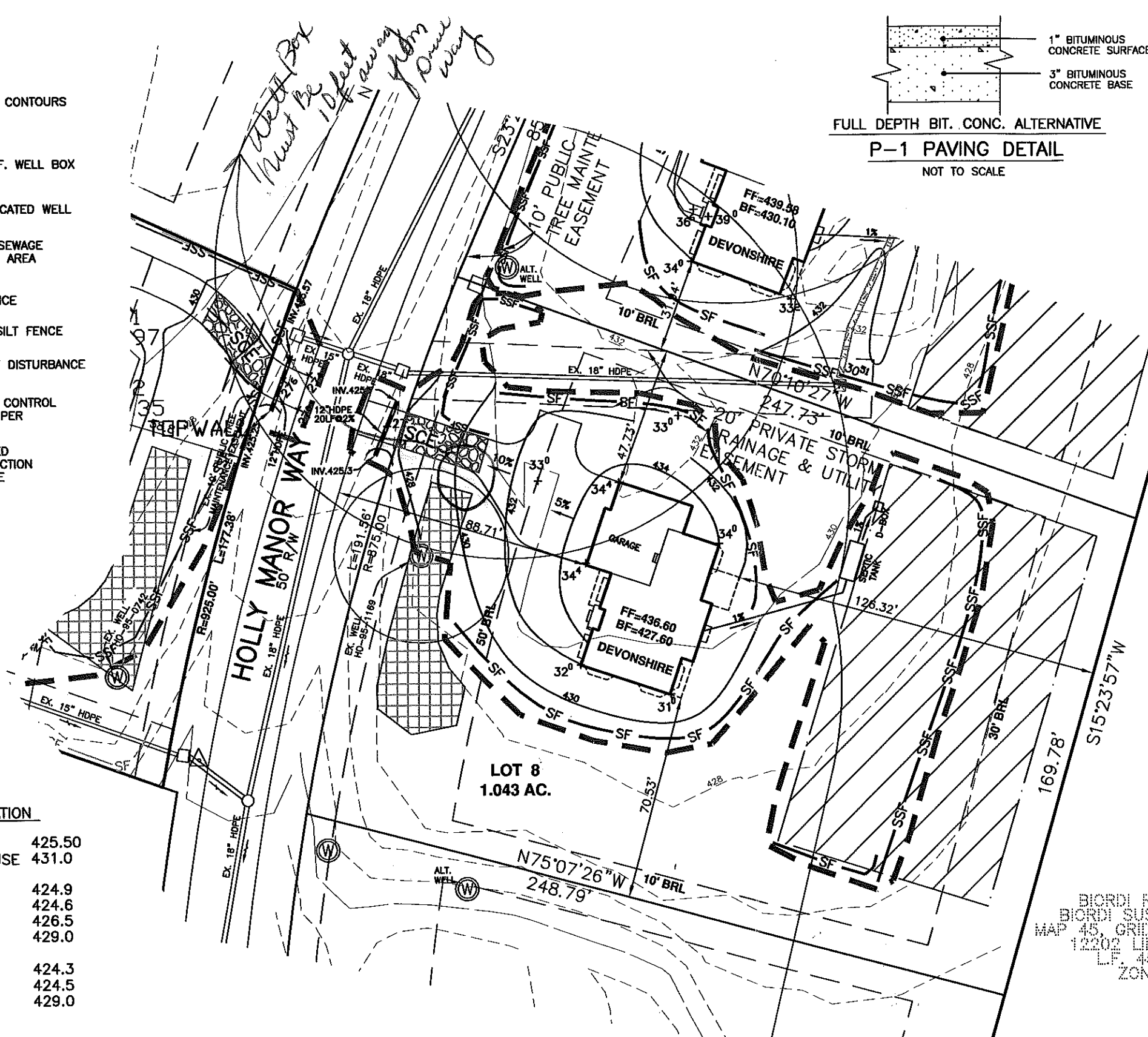
- EXISTING CONTOURS
- 1500 S.F. WELL BOX
- FIELD LOCATED WELL
- PRIVATE SEWAGE DISPOSAL AREA
- SILT FENCE
- SUPER SILT FENCE
- LIMIT OF DISTURBANCE
- EROSION CONTROL MATTING PER
- STABILIZED CONSTRUCTION ENTRANCE

## SEPTIC INFORMATION

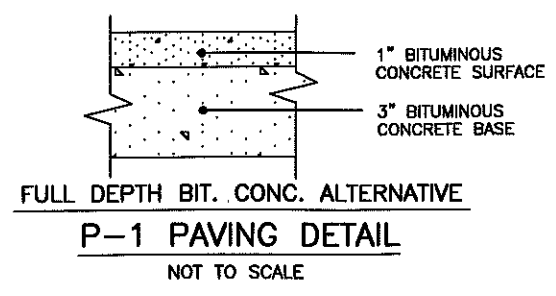
INV. AT HOUSE	425.50
GRD. AT INV. AT HOUSE	431.0
INV. IN TANK	424.9
INV. OUT TANK	424.6
TOP OF TANK	426.5
GROUND OVER TANK	429.0
INV. IN DIST. BOX	424.3
INV. OUT DIST. BOX	424.5
GROUND AT BOX	429.0

## BENCHMARK

ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS  
**ENGINEERING, INC.**

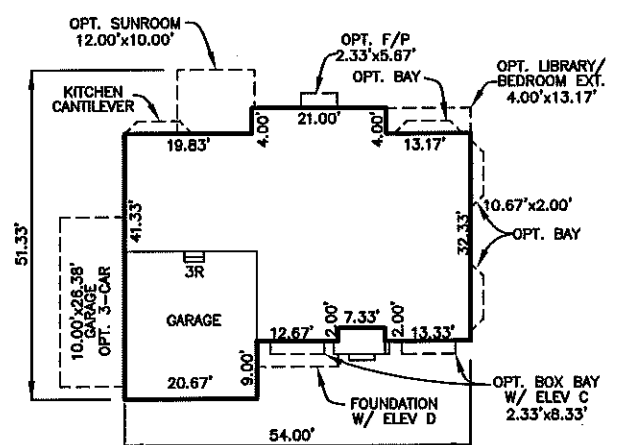
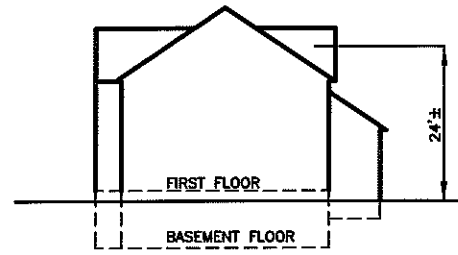


**PLAN VIEW**  
 SCALE: 1" = 40'



## NOTES:

- THE LOT SHOWN HEREON WAS RECORDED ON 12-04-2008 AS PLAT NUMBER 20378. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
- 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.
- EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
- SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
- SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER F-08-090 AND SHALL COMPLY WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED IN THE P-1 MICROPOOL EXTENDED DETENTION POND CONSTRUCTED UNDER F-08-090.
- THE EXISTING WELL (TAG NO. HO-95-1169) SHOWN ON THIS PLAN WAS FIELD LOCATED BY BENCHMARK ENGINEERING, INC. IN NOVEMBER, 2010 AND IS ACCURATELY SHOWN.
- DRIVEWAY CULVERT COMPUTATIONS WERE PROVIDED AND APPROVED UNDER F-08-090.



**FOOTPRINT**  
 SCALE: 1" = 30'

BIORDI RUDOLPH V  
 BIORDI SUSAN GAY 1/2  
 MAP 45, GRID 6, PARCEL 23  
 12202 LIME KILN RD  
 LF. 4584/261  
 ZONE: RR

<b>HOLLY HOUSE MEADOWS</b>		
LOT 8		
8108 HOLLY MANOR WAY		
TAX MAP: 45	GRID: 6	PARCEL: 24
ZONED: RR-DEO		
ELECTION DISTRICT NO. 5		
HOWARD COUNTY, MARYLAND		
<b>DEVONSHIRE MODEL</b>		
DATE: JUNE 2012	BEI PROJECT NO. 2372	
SCALE: AS SHOWN	DRAWING 1 OF 1	

**OWNER/BUILDER:**  
 CORNERSTONE HOMES INC.  
 9695 NORFOLK AVENUE  
 LAUREL, MD 20723