

APPLICATION

PERCOLATION TESTING

A _____

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

515042

COUNTY #

SOIL PROFILE

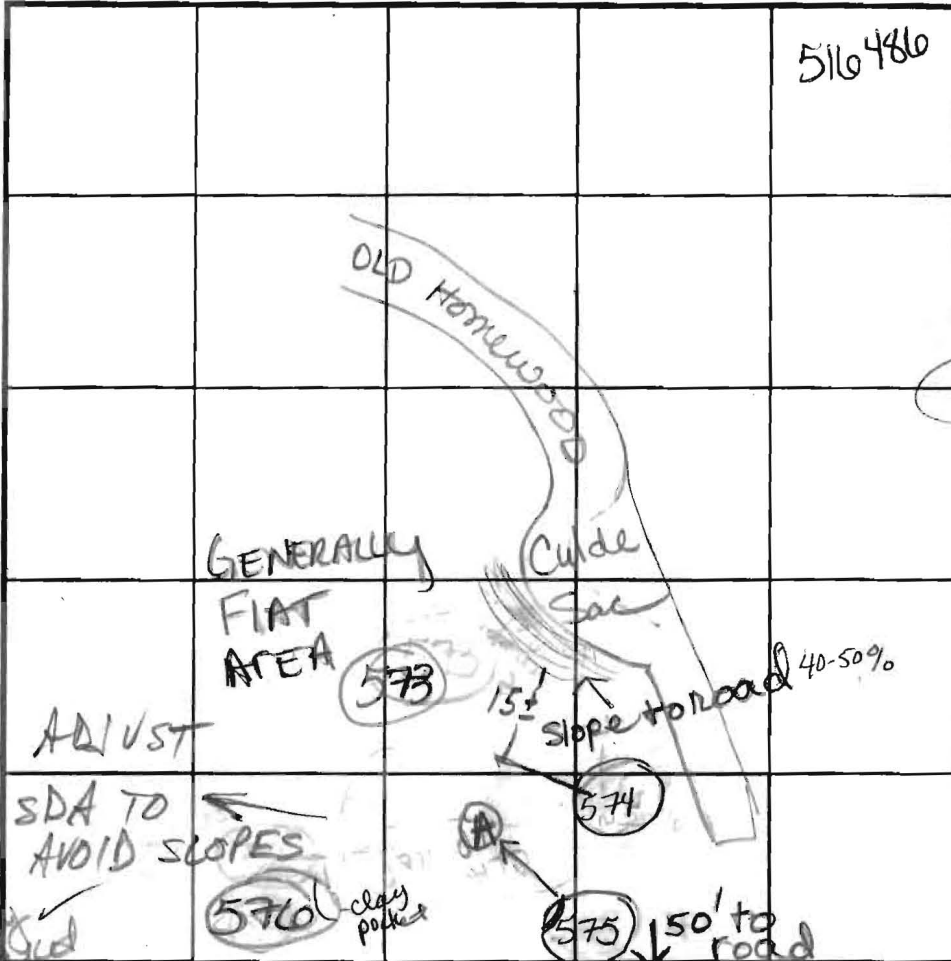
0' (573)
 org brn granular (sandy)
 CLM
 Trace Rx
 med brn pink wk org
 LM
 micaceous (some)
 Rx ~5%
 Bottom 14'

(576)

hvy LM
 dk org brn granular
 Trace Rx
 pink
 lt tan beige fine sand - 2LM
 Bottom 14'

(574)

org brn Strong brn hvy SLM
 hvy SLM Rx 10-15% sm pebbles
 lt brn beige sand
 Rx - 15-20%
 Bottom 14'



SOIL PROFILE

0' (575) A
 Strong red
 dk brn
 5' SCLM
 Strong org
 hvy SLM
 7 1/2'
 wk org brn beige sand
 Rx 5-10%
 14' Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RT 108

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
2-20	573	6' S	10:41	10:46	10:46	11:05	20 min OK
	576	6' S	10:45 ⁵²	10:49	10:49	10:56	7 min OK
	575	7 1/2' S	3:20 ⁵⁰	3:25	3:25	3:40	~20 min OK
	574	5' S	3:08 ³⁶	3:16	3:16	3:26	10 min OK
	575A	Visual @ 9'	broke through clay @ 7' Rx @ 15%				OK

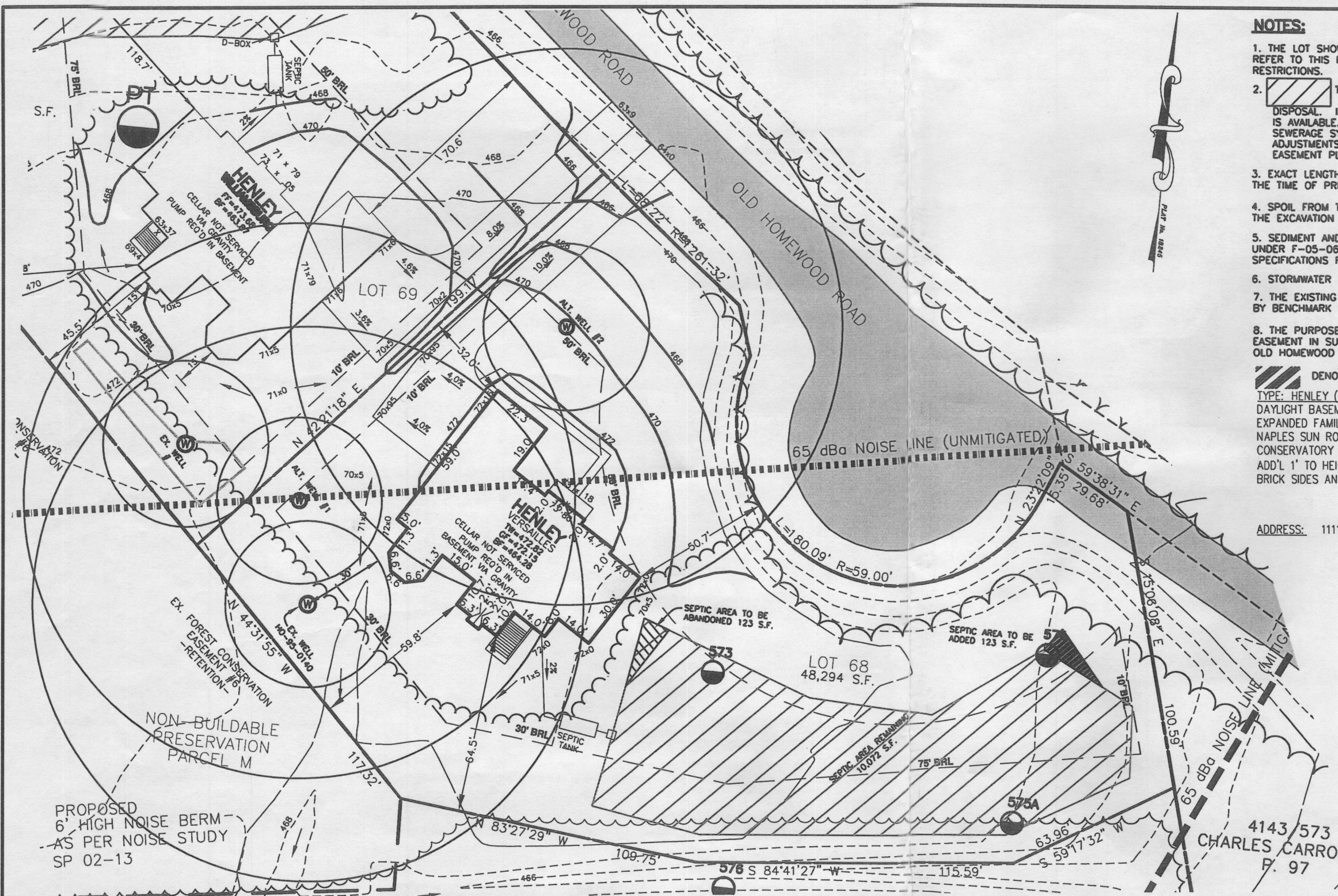
REMARKS HOLE (A) NOT PER PLAN - Deep system

TYPE OF SOIL _____

TESTED BY Coedeking ALSO PRESENT Chuck Crovo Mike Johnson

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 MAY 2, 2006 AS PLAT NUMBER 18245. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. 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. EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
4. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
5. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER F-05-069 AND GP-07-067 AND SHALL COMPLY WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
6. STORMWATER MANAGEMENT FOR THIS LOT WAS PROVIDED UNDER F-05-069.
7. THE EXISTING WELL (TAG NO. HO-95-0140) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.
8. THE PURPOSE OF THIS PERCOLATION CERTIFICATION PLAN IS TO ADJUST THE SEPTIC EASEMENT IN SUPPORT OF A BUILDING PERMIT APPLICATION FOR NEW CONSTRUCTION AT 11115 OLD HOMEWOOD COURT, ELLICOTT CITY, MARYLAND 21043.

DENOTES AREA TO BE ADDED TO SEPTIC AREA
 TYPE: HENLEY (VERSAILLES)-
 DAYLIGHT BASEMENT
 EXPANDED FAMILY ROOM
 NAPLES SUN ROOM
 CONSERVATORY ELITE
 ADD'L 1' TO HEIGHT OF BASEMENT
 BRICK SIDES AND REAR OF HOME

- OPTION No. 018
- OPTION No. 023
- OPTION No. 529
- OPTION No. 039
- OPTION No. 070
- OPTION No. 673

ADDRESS: 11115 OLD HOMEWOOD COURT
 ELLICOTT CITY, MD 21043

WELL No. HO-95-0140

INV. @ HOUSE	467.8
GROUND @ INV. @ HOUSE	472.0
INV. IN TANK	466.9
INV. OUT TANK	466.6
TOP OF TANK	467.6
GROUND OVER TANK	470.5
INV. IN DIST. BOX	466.5
INV. OUT DIST. BOX	466.2
GROUND @ BOX	470.2

BASEMENT NOT SERVICED VIA GRAVITY SEWER.

APPROVED FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

 COUNTY HEALTH OFFICER
 DATE: 6/30/09

TO BE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE FOLLOWING STATEMENTS ARE TRUE:

1) ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITH IN 100' OF THE PROPERTY BOUNDARIES HAVE BEEN SHOWN. ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWNGRADEMENT OF ANY EXISTING OR PROPOSED SEPTIC SYSTEM AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN SHOWN. THE ENGINEER HAS USED ALL EFFORTS TO FIND THE LOCATIONS OF ALL SURROUNDING WELLS AND SEPTIC SYSTEMS

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTHS AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AS SHOWN ON THE RECORD PLAT 18240 GENERAL NOTES ITEM 2.

ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN

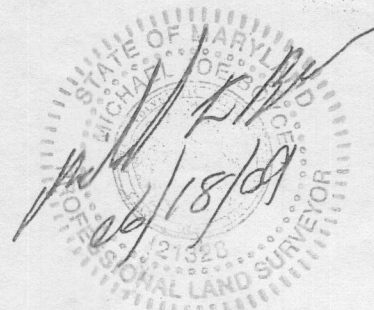
THE ENTIRE SUBJECT PROPERTY IS WITHIN SOIL MAP UNIT GgB

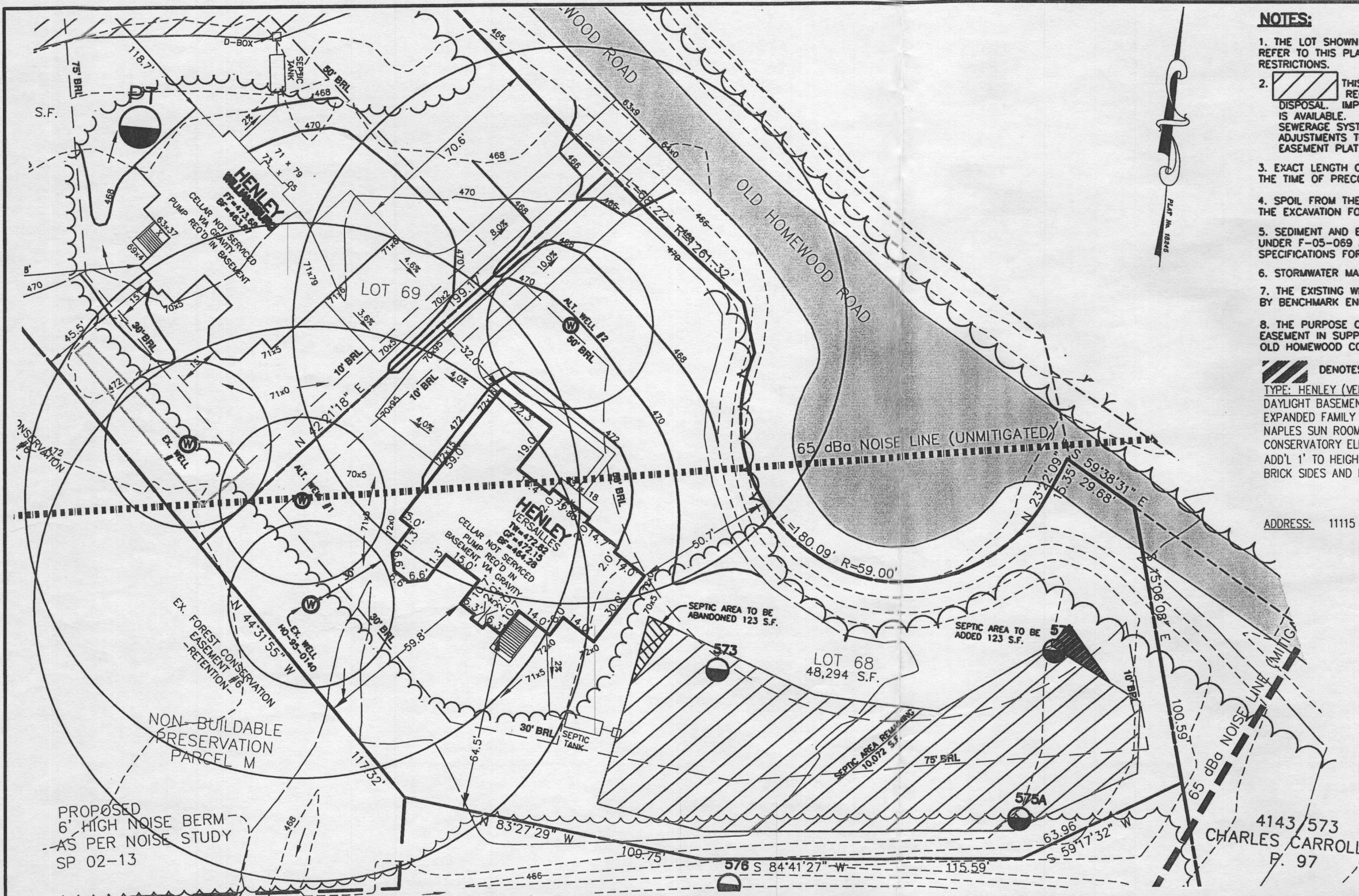
PERMIT PLOT PLAN &
 PERCOLATION CERTIFICATION PLAN
 LOT #68
HOMECROSSING
 D.B. 9808, PG. 204
 PLAT No. 18245
 THIRD ELECTION DISTRICT
 HOWARD COUNTY

**Land Planning
 Engineering
 Land Surveying**


ESE Consultants Inc.
 7164 Columbia Gateway Dr.
 Suite 203
 Columbia, MD 21046
 TEL: 410-872-9105
 FAX: 410-872-4870


DATE: 06/12/09 SCALE: 1"=40' FILE: LOT 68 HENLEY VERS
 CHK'D: MJB JOB#: 1214 DRAWN: GVS





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 HOWARD COUNTY HEALTH DEPARTMENT

Michael J. Davis 6/30/09
 COUNTY HEALTH OFFICER DATE

PROPOSED 6' HIGH NOISE BERM AS PER NOISE STUDY SP 02-13

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HOMWOOD CROSSING

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