



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

QIP 527902

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

DATE 11/8/07

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 4085 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) MARM II LLC (MARIO MANNARELLI)

DAYTIME PHONE \_\_\_\_\_ CELL 443-324-9614 FAX \_\_\_\_\_

MAILING ADDRESS ELL 2929 SUMMIT CIRCLE ELLCOTT CITY MD 21043  
STREET CITY/TOWN STATE ZIP

APPLICANT MARIO MANNARELLI

DAYTIME PHONE \_\_\_\_\_ CELL 443-324-9614 FAX \_\_\_\_\_

MAILING ADDRESS 2929 SUMMIT CIRCLE ELLCOTT CITY MD 21043  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME \_\_\_\_\_ LOT NO. \_\_\_\_\_

PROPERTY ADDRESS 6768 WINK HOLLOW RD HIGHLAND  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID 2 PARCEL(S) 186 PROPOSED LOT SIZE 39,204

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  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P \_\_\_\_\_

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DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS \_\_\_\_\_

SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

AP 527902

**[94]**  
 5' dk brn l  
 brn sel  
 roots sbk  
 few mica

4' brn fsl  
 many mica  
 platy  
 saprolite

9' red brn  
 fsl  
 10% flags  
 15% channers  
 common mica

15.5' **[95]**  
 5' brn l  
 roots  
 red brn  
 sel 20%  
 channers

3' red brn  
 fsl many  
 mica  
 saprolite

0.5' red brn  
 v fsl  
 common  
 mica  
 saprolite

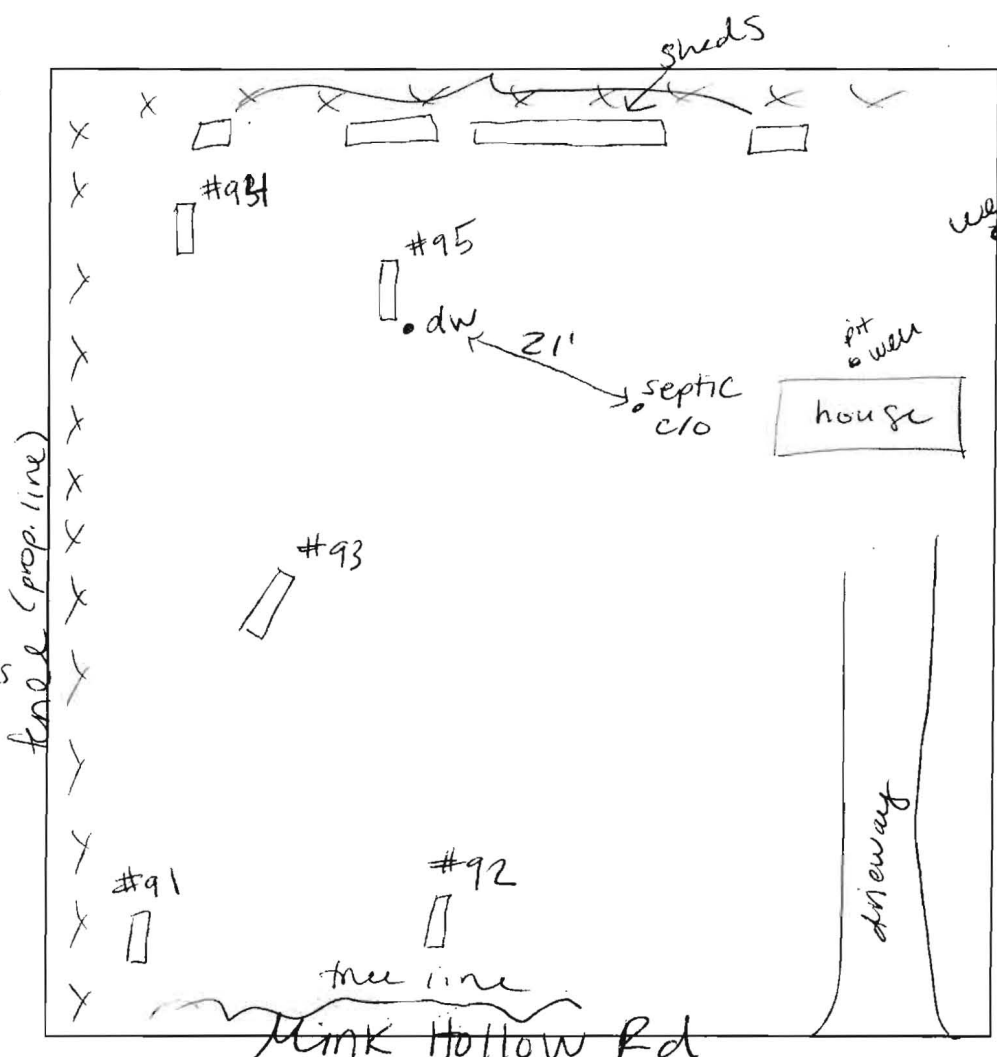
15' **[93]**  
 5' dk brn l  
 strg brn  
 sel 20% sbk

2' red brn  
 sel saprolite  
 10% channers

5' red brn  
 v fsl  
 common  
 mica

10' red brn  
 fsl saprolite

7'



**[91]**  
 7' dk brn  
 l  
 orange  
 brn sel  
 sbk

3.5' strg brn  
 sel

6' red brn  
 fsl  
 common mica  
 Saprolite

9.5' red brn  
 fsl 3cpl  
 common mica

14' **[92]**  
 .5' brn l  
 strg brn  
 sel sbk

2.5' red brn  
 fsl  
 common mica  
 2cpl

16' 15% flags 10'  
 v fsl

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11-27-07	94	5.2' / 15.5'	9:30	9:36	10:00	24	P
	95	7' / 15'	Ø	1:38	4:00	2:22	P
	93	6' / 17'	visual				P
	91	14'	visual				P
	92	5.5' / 10'	Ø	:30	2:50	2:20	P

REMARKS holes very consistent (#93- threw H<sub>2</sub>O in bottom of hole)  
holes dug per plan

SANITARIAN HS/RB BACKHOE M. Johnson OTHERS M. Mannarelli

TEST HOLES USED IN SDA 5 AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

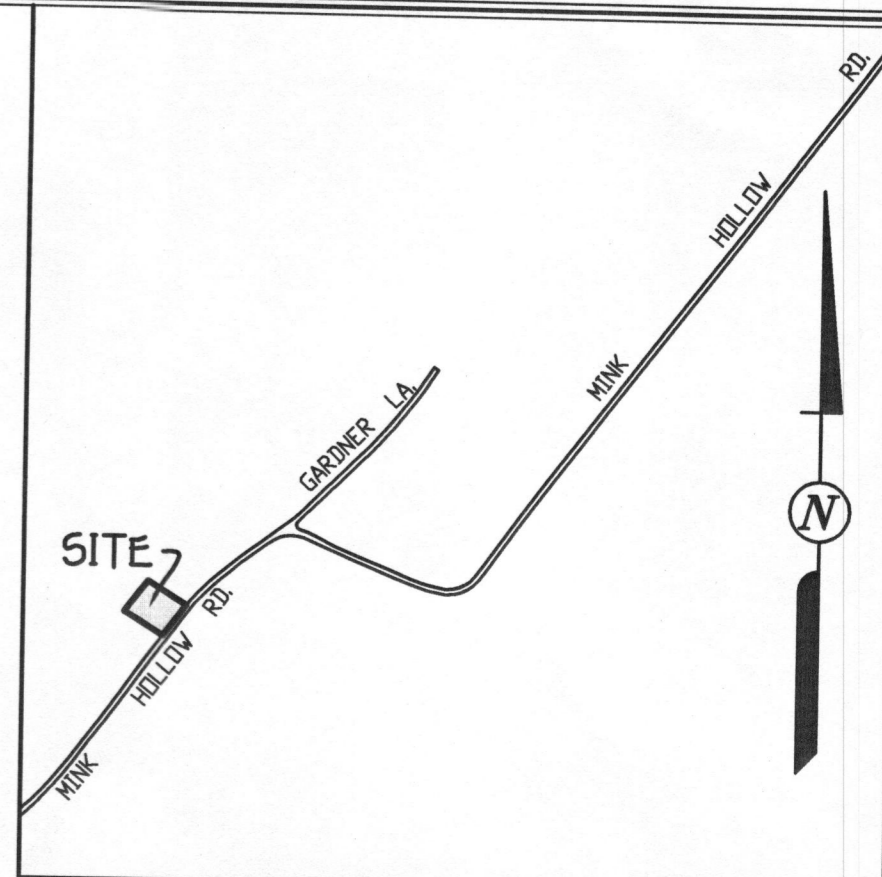
**LEGEND**

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GL&C  
MLCZ SOIL LINES AND TYPES
- DENOTES FAILED PERC
- <sub>93</sub> DENOTES PASSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ▨ DENOTES 15%-24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE

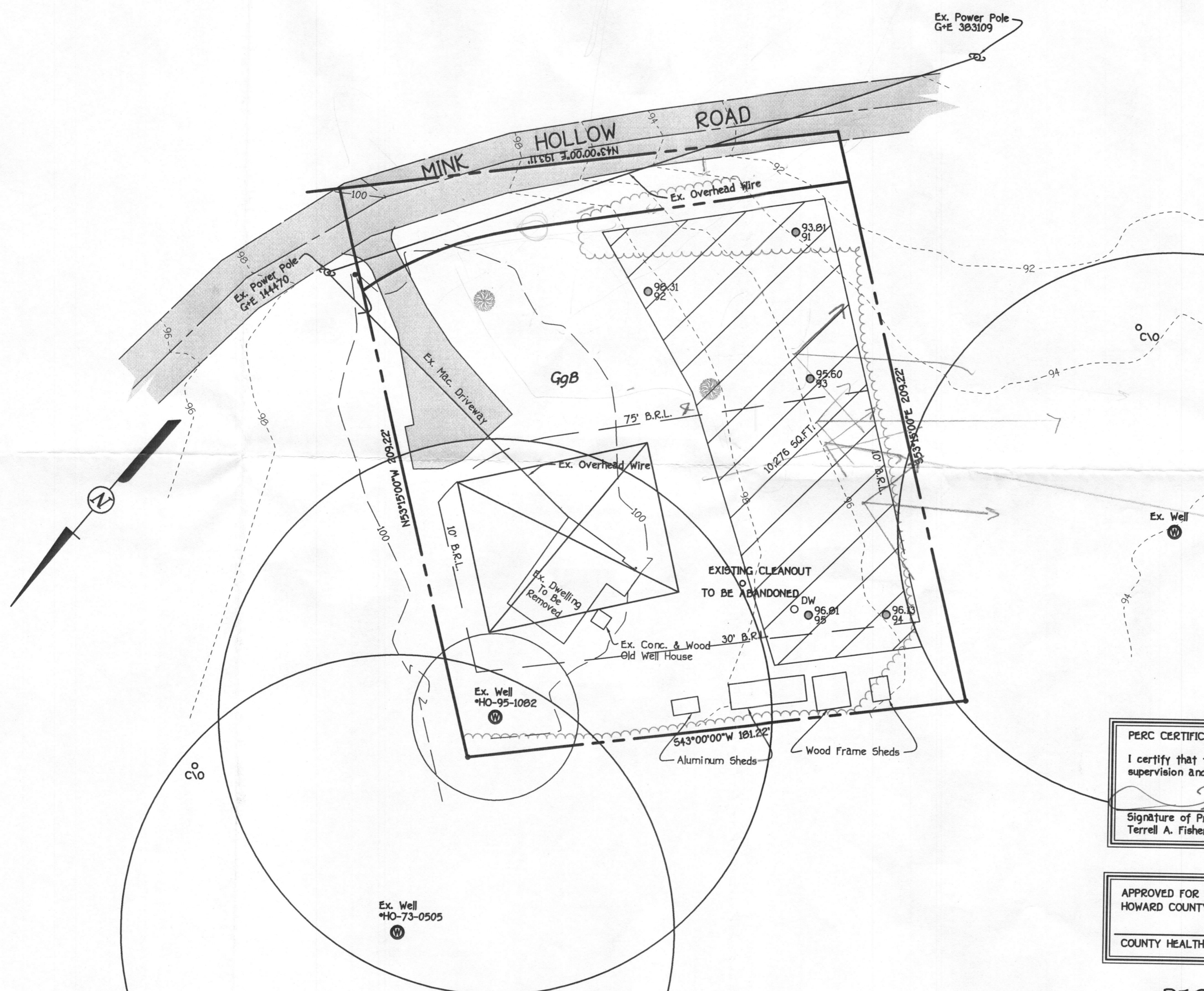
SOILS LEGEND		
SOIL	NAME	CLASS
GgB	Glenn loam, 3 to 8 percent slopes	B

**NOTES:**

- \* Hydric soils and/or contains hydric inclusions
- \*\* May contain hydric inclusions
- † Generally only within 100-year floodplain areas



**VICINITY MAP**  
SCALE: 1" = 1200'



**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS 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 SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. WELL ON-SITE HAS BEEN DRILLED AND IDENTIFIED AS TAG NO. HO-95-1082.
7. ON-SITE TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER COLLINS AND CARTER, ON SEPTEMBER, 2007.
8. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
9. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
10. DEED REFERENCE LIBER 9050 FOLIO 575.
11. ALL EXISTING AND PROPOSED WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL SYSTEMS LOCATED WITHIN 200 FEET DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND DISPOSAL SYSTEMS HAVE BEEN SHOWN.
12. THE EXISTING PIT WELL MUST BE PROPERLY ABANDONED AND WELL ABANDONMENT DOCUMENTATION MUST BE RECEIVED BY THE HEALTH DEPARTMENT PRIOR TO BUILDING PERMIT APPROVAL.
13. A YIELD TEST FOR THE WELL (HO-95-1082) WILL BE COMPLETED PRIOR TO ISSUANCE OF A DEMO PERMIT FOR THE EXISTING HOUSE.

PERC CERTIFICATION

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: *Terrell A. Fisher* Date: 12/13/07

Terrell A. Fisher, Professional Land Surveyor No. 10692

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER: *HS* DATE: \_\_\_\_\_

**PERC CERTIFICATION PLAT**  
**6768 MINK HOLLOW ROAD**

TAX MAP \*40 ZONED: RR-DEO PARCEL: 186  
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=30' \*A527902 DATE: DECEMBER 13, 2007

**OWNER/DEVELOPER**  
MARM II LLC  
C/O MARIO MANNARELLI  
2929 SUMMIT CIRCLE  
ELLCOTT CITY, MD 21043  
PHONE (443) 324-9614

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2895

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**LEGEND**

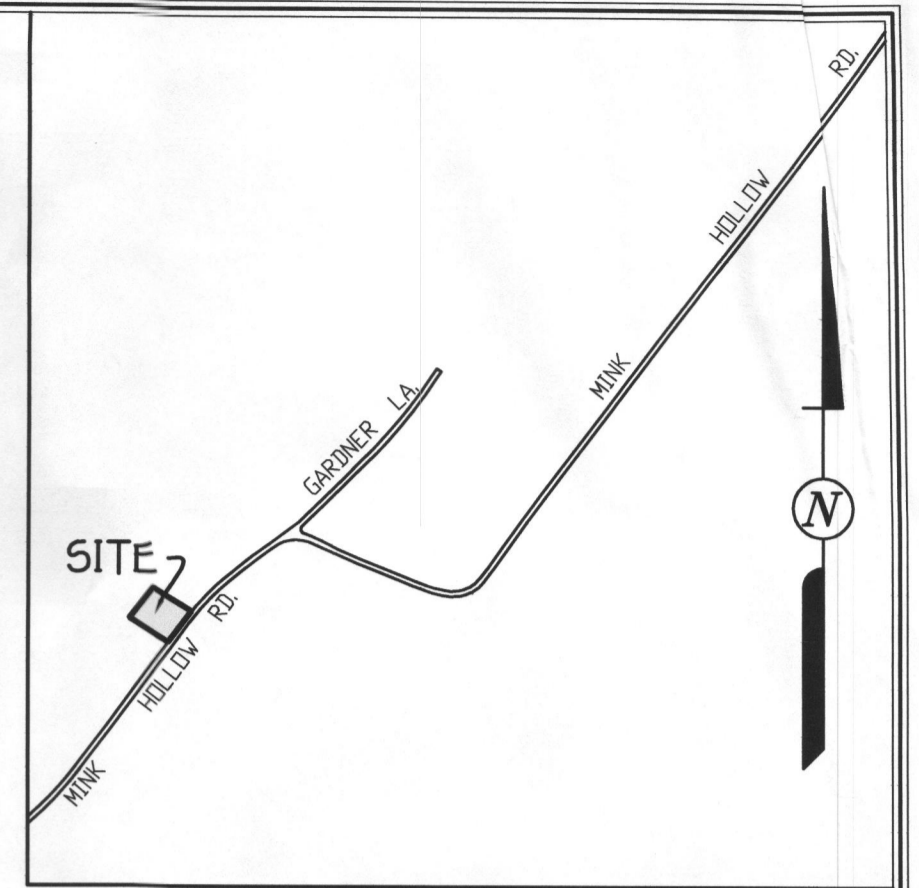
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SOIL	NAME	CLASS
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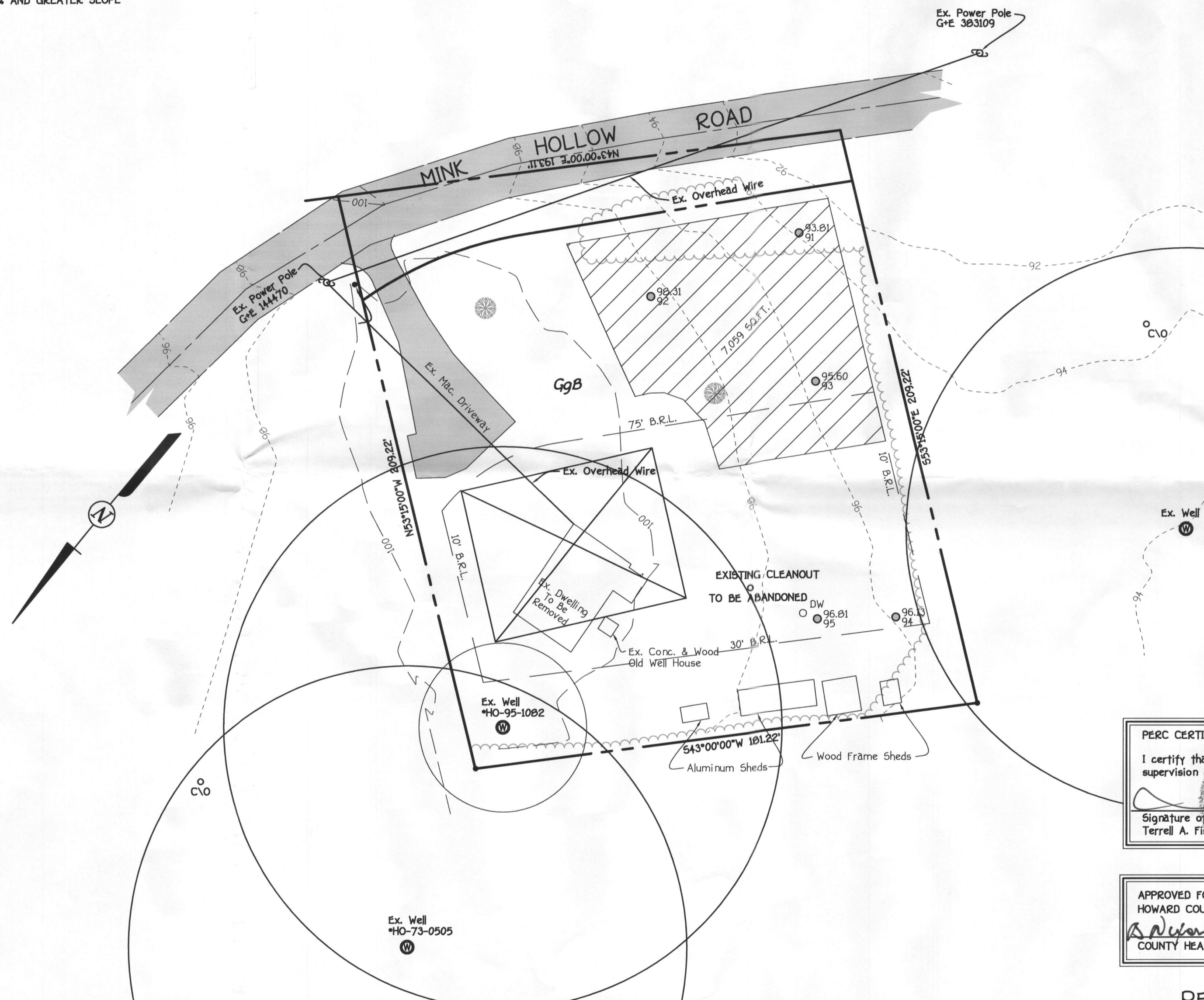


**VICINITY MAP**

SCALE : 1" = 1200'

**GENERAL NOTES:**

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*Terrell A. Fisher*  
Signature of Professional Land Surveyor  
Terrell A. Fisher, Professional Land Surveyor No. 10692

12/28/07  
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.

*Peter B. Silensen, MD*  
Signature of Peter B. Silensen, MD  
COUNTY HEALTH OFFICER

1/8/2008  
DATE

**PERC CERTIFICATION PLAT**  
**6768 MINK HOLLOW ROAD**

TAX MAP #40 ZONED: RR-DEO PARCEL: 186  
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=30' #A527902 DATE: DECEMBER 28, 2007

**OWNER/DEVELOPER**

MARM II LLC  
C/O MARIO MANNARELLI  
2929 SUMMIT CIRCLE  
ELLCOTT CITY, MD 21043  
PHONE (443) 324-9614

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**LEGEND**

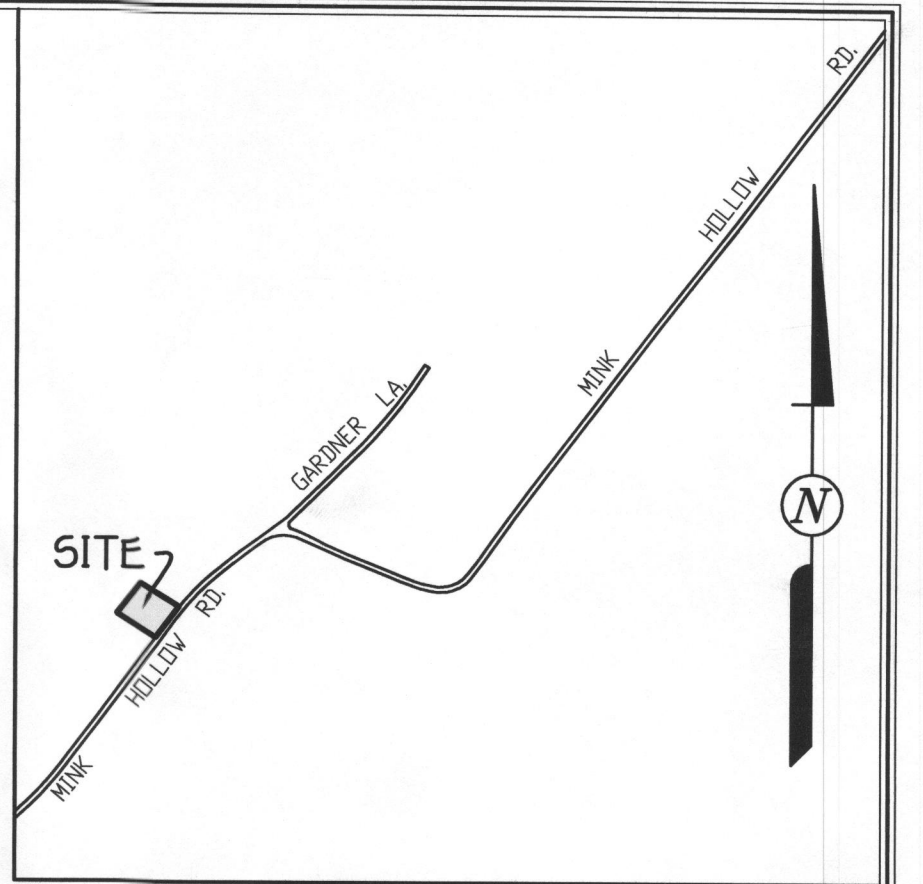
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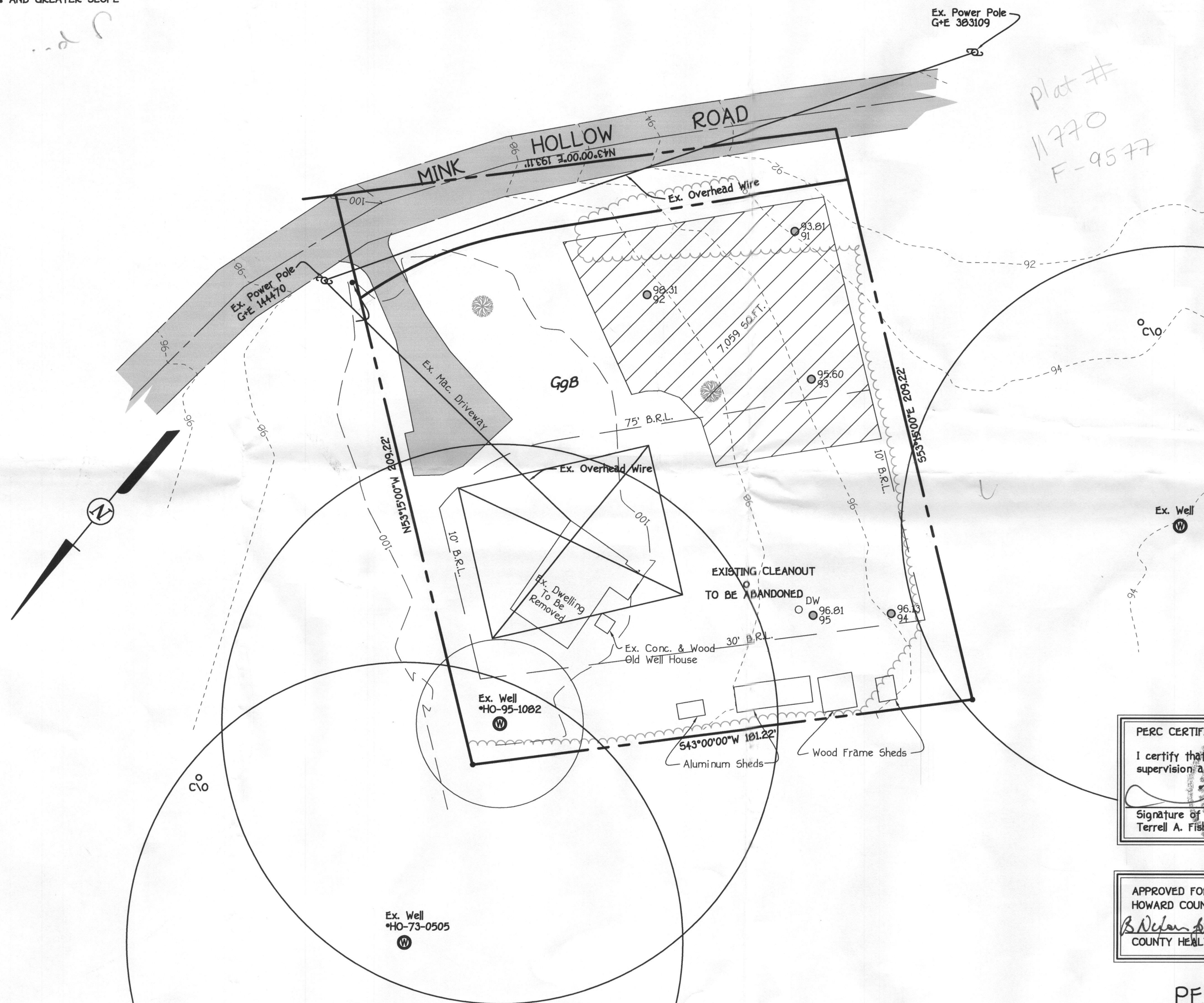
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**VICINITY MAP**  
SCALE : 1" = 1200'

21

Plot #  
11770  
F-9577



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12/28/07  
Date

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*Peter Beilewson, MD*  
COUNTY HEALTH OFFICER  
1/8/2008  
DATE

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