

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

A/P 530329

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

DATE 3/10/09

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:

(3 total)

- 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) JOSEPH E (EDDY) STUBBINS ELLYN STANKOY

DAYTIME PHONE 301 926-2826 CELL 301-305 1928 FAX \_\_\_\_\_

MAILING ADDRESS 1909 LONG CORNER RD MT AIRY MD 21771  
STREET CITY/TOWN STATE ZIP

APPLICANT SAME AS ABOVE

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 \_\_\_\_\_ LOT NO. \_\_\_\_\_

PROPERTY ADDRESS 1909 LONG CORNER RD MT AIRY MD  
STREET TOWN/POST OFFICE

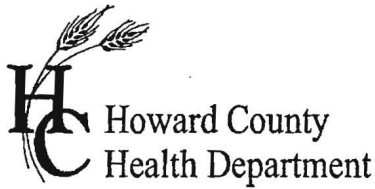
TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

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  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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- YES
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PROPERTY OWNER(S) \_\_\_\_\_

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

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

APPLICANT \_\_\_\_\_

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 1909 Long Corner Road LOT NO. \_\_\_\_\_

PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

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

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(G)

Red Br  
Cl Loam  
Trace Rock

5.5'

Br Mottled  
Heavy Cl Loam  
Trace Rock

6.5' - 7.5'

Mixture  
of Cl and  
Rock

11.5'

Red Br Sa Loam  
Hard ~ 40% Rock  
Bottom

12.5'

(H)

Red Br Heavy  
Cl Loam

5' - 5.5'

Or Br Sa  
Cl Loam

6.5' - 7'

Beige Loamy  
Sa

35-40%  
Rock

Hard  
Bottom

10'

(I)

Red Br  
Heavy Cl  
Loams and  
Cl Loams

6.5' - 7'

Tan Loamy  
Sa ~ 35%  
Rock  
Hard  
Bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/25/09	G	12.5'					F
	H	5.5/10'	Pulled, Slow				F
		6'	3:01	3:05:30	3:13	7 1/2	
	I	7/11'	4:48		Slow		F

REMARKS: Water Paused In Bottom of I - Rate Good

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

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

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



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

APPLICANT \_\_\_\_\_

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

MAILING ADDRESS \_\_\_\_\_  
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SUBDIVISION/PROPERTY NAME 1909 Long Corner Road LOT NO. \_\_\_\_\_

PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

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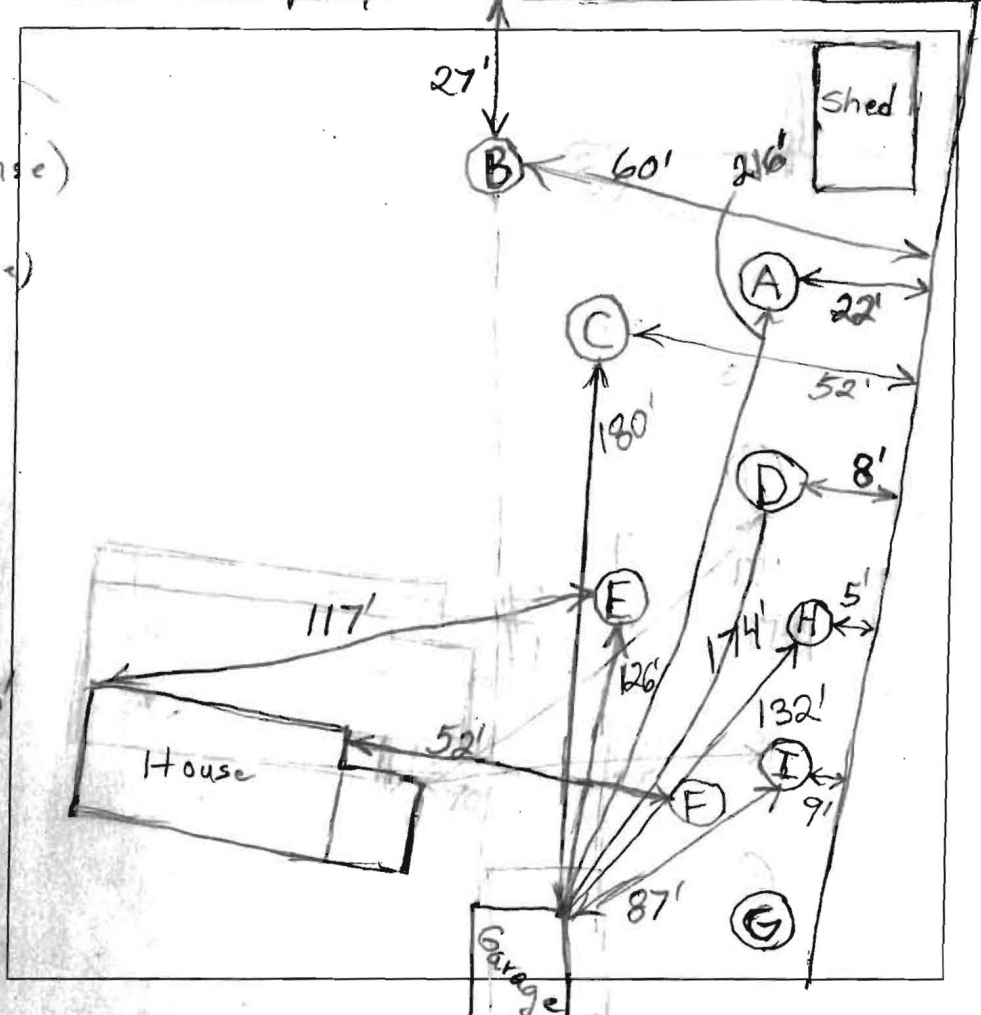
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**(A)**  
 Red Br (Dense)  
 Cl Loam 5'  
 Red Br (Dense)  
 Sa Cl Loam  
 ~15% Rock 6'  
 Dense Br  
 Sa Loam  
 40-50%  
 Rock  
 Hard  
 Bottom 11.5'

**(B)**  
 Dense Red  
 Br Cl Loam 5'  
 Dense Red  
 Br Sa Cl Loam  
 Getting Rocky  
 With Depth 6-6.5'  
 Rocky Loam  
 ~50%  
 Rock  
 Hard  
 Bottom 10'

**(C)**  
 Dense Red  
 Br Cl Loam 4'  
 Dense Red  
 Br Sa Cl  
 Loam, Areas  
 of ~50% Rock  
 6-7.5'  
 Dense  
 Or Br Sa  
 Loam,  
 ~50%  
 Rock  
 9.5'  
 Hard  
 Bottom



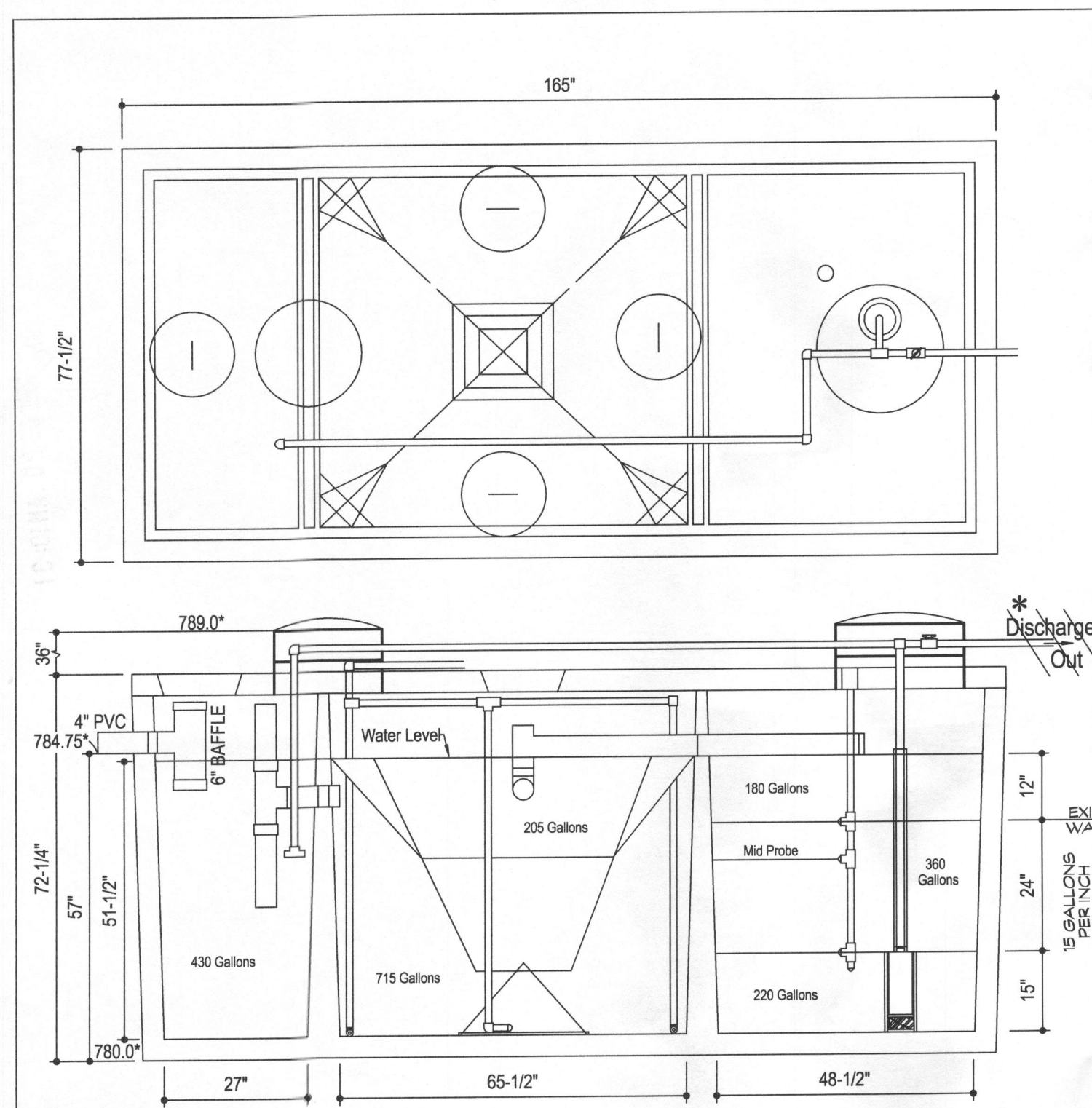
**(D)**  
 Red Br  
 Cl Loam 4'  
 Or Br Sa  
 Cl Loam  
 Rockier With  
 Depth 6.5'  
 Or Sa  
 Loam  
 Close to  
 50% Rock 12'

**(E)**  
 Dense Red  
 Br Cl Loam 3.5'  
 Dense Red Br  
 Sa Cl Loam 6'-6.5'  
 Dense Or Red  
 Sa Cl Loam 9' ~40%  
 Rock  
 Or Br Sa  
 Loam ~50% Rock  
 Hard  
 Bottom 9.5'

**(F)**  
 Red Br Cl  
 Loam, Mottled  
 In Areas 4.5'-5'  
 Red Br Heavy Cl  
 Loam, Very Mottled  
 Water  
 seepage 5.5', 6.5'  
 Red Br  
 Cl Loam 6'-7'  
 Red Br Sa Loam  
 Hard ~50% Rock  
 Bottom 10'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/25/09	A	5' / 11.5'	Pulled - Too Slow				F
		6.5'	10:07	10:19:30	10:36	16 1/2	H
	B	10' Visual	—————→				F
	C	9.5' Visual	—————→				F
	D	5.5' / 12'	12:53			Slow	
		6.5'	1:07	1:18:30	1:45	27 1/2	H
	E	7' / 9.5'	1:55	2:06	2:29	23	F
	F	10' Visual					F

REMARKS: \_\_\_\_\_  
 SANITARIAN B. Baker BACKHOE R. Heaps OTHERS J. Stubbings  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



\*SEE DETAIL THIS SHEET SET UP USING SECONDARY DISCHARGE PUMP

\*SEE NOTE #8 SHEET 1 OF 2

DESIGN DATA & GENERAL NOTES

- Concrete strength  $f'c=4,000$  p.s.i. @ 28 days. Density = 150 pcf.
- Cement - Portland Type VII per ASTM C 150-92.
- Admixtures & plasticizers per ASTM C 200-88 & C 494-92.
- Reinforcing per ASTM A108. Min. 1-1/2" cover.

NOTE: SYSTEM REQUIRES SECONDARY DISCHARGE PUMP

**Mayer Brothers, Inc.**  
 634 Rouse Road  
 Elkridge, Maryland 21075  
 Tel. 410.796.1434  
 Fax. 410.796.1438  
 www.mayerbroscast.com

**600 GPD BNR SYSTEM  
 H-600 ABNR**  
 with 750 GALLON PUMP CHAMBER

Dwg. No. Hoot Form #1 No Scale March 19, 2009

**GOULDS PUMPS**

**Submersible Effluent Pump**  
 MODEL 3885  
**WE Series**

COMPONENTS

Item No.	Description
1	Casing
2	Motor
3	Impeller
4	Motor Mount
5	Motor
6	Wiring
7	Power Cable
8	Casing O-Ring

**MODELS**

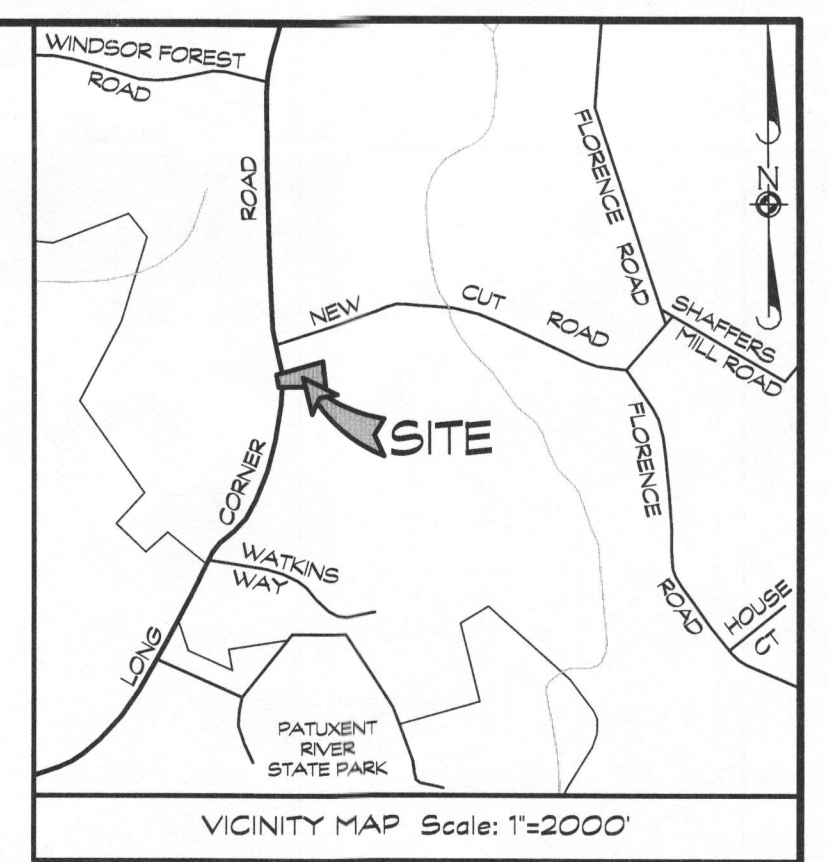
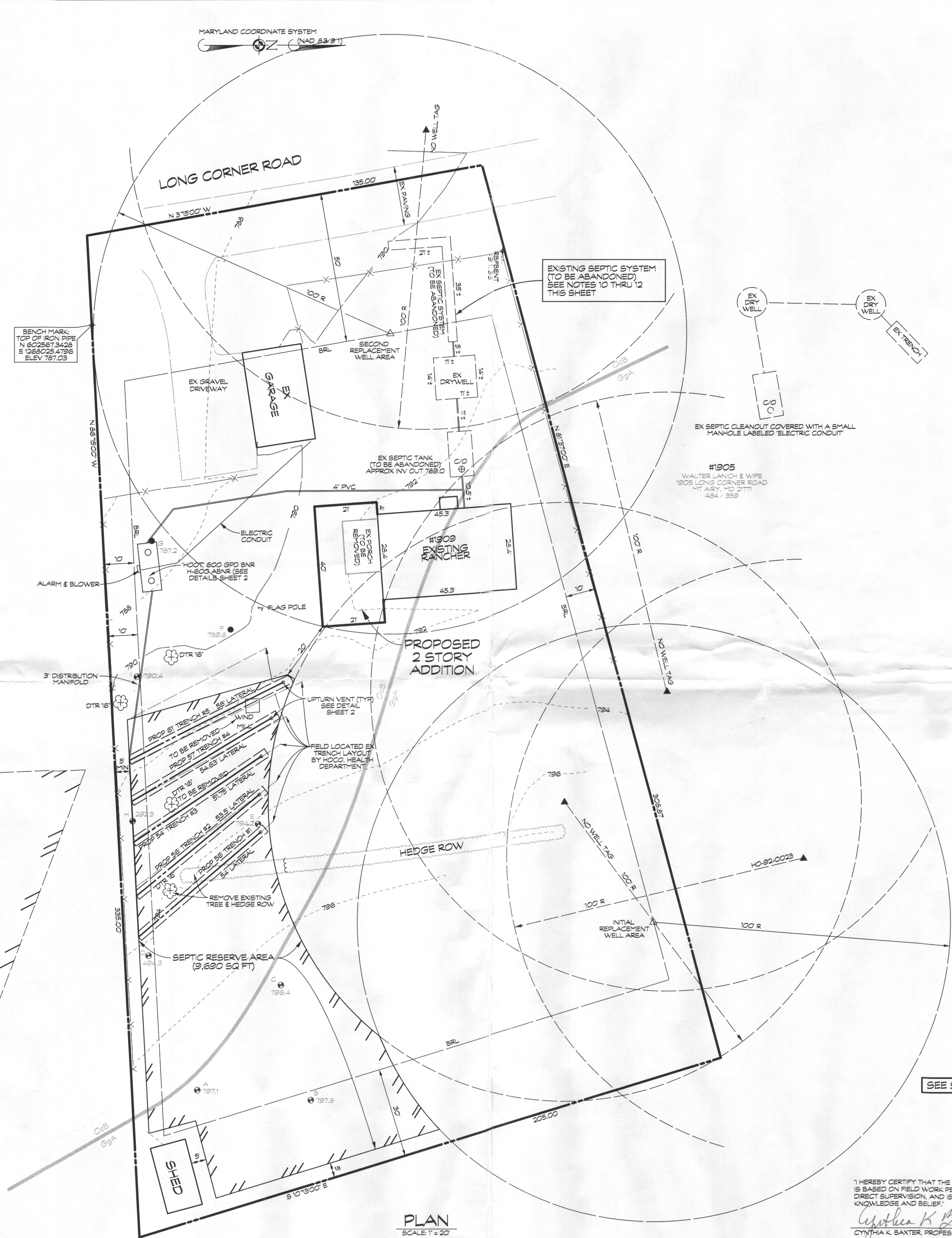
Model No.	HP	Phase	Max. Amps	SPM	Depth	Max. Lift
WE0111	1/4	1	1.7	1700	35'	11.0
WE0114	1/4	1	1.7	1700	35'	11.0
WE0117	1/4	1	1.7	1700	35'	11.0
WE0120	1/4	1	1.7	1700	35'	11.0
WE0123	1/4	1	1.7	1700	35'	11.0
WE0126	1/4	1	1.7	1700	35'	11.0
WE0129	1/4	1	1.7	1700	35'	11.0
WE0132	1/4	1	1.7	1700	35'	11.0
WE0135	1/4	1	1.7	1700	35'	11.0
WE0138	1/4	1	1.7	1700	35'	11.0
WE0141	1/4	1	1.7	1700	35'	11.0
WE0144	1/4	1	1.7	1700	35'	11.0
WE0147	1/4	1	1.7	1700	35'	11.0
WE0150	1/4	1	1.7	1700	35'	11.0
WE0153	1/4	1	1.7	1700	35'	11.0
WE0156	1/4	1	1.7	1700	35'	11.0
WE0159	1/4	1	1.7	1700	35'	11.0
WE0162	1/4	1	1.7	1700	35'	11.0
WE0165	1/4	1	1.7	1700	35'	11.0
WE0168	1/4	1	1.7	1700	35'	11.0
WE0171	1/4	1	1.7	1700	35'	11.0
WE0174	1/4	1	1.7	1700	35'	11.0
WE0177	1/4	1	1.7	1700	35'	11.0
WE0180	1/4	1	1.7	1700	35'	11.0
WE0183	1/4	1	1.7	1700	35'	11.0
WE0186	1/4	1	1.7	1700	35'	11.0
WE0189	1/4	1	1.7	1700	35'	11.0
WE0192	1/4	1	1.7	1700	35'	11.0
WE0195	1/4	1	1.7	1700	35'	11.0
WE0198	1/4	1	1.7	1700	35'	11.0
WE0201	1/4	1	1.7	1700	35'	11.0
WE0204	1/4	1	1.7	1700	35'	11.0
WE0207	1/4	1	1.7	1700	35'	11.0
WE0210	1/4	1	1.7	1700	35'	11.0
WE0213	1/4	1	1.7	1700	35'	11.0
WE0216	1/4	1	1.7	1700	35'	11.0
WE0219	1/4	1	1.7	1700	35'	11.0
WE0222	1/4	1	1.7	1700	35'	11.0
WE0225	1/4	1	1.7	1700	35'	11.0
WE0228	1/4	1	1.7	1700	35'	11.0
WE0231	1/4	1	1.7	1700	35'	11.0
WE0234	1/4	1	1.7	1700	35'	11.0
WE0237	1/4	1	1.7	1700	35'	11.0
WE0240	1/4	1	1.7	1700	35'	11.0
WE0243	1/4	1	1.7	1700	35'	11.0
WE0246	1/4	1	1.7	1700	35'	11.0
WE0249	1/4	1	1.7	1700	35'	11.0
WE0252	1/4	1	1.7	1700	35'	11.0
WE0255	1/4	1	1.7	1700	35'	11.0
WE0258	1/4	1	1.7	1700	35'	11.0
WE0261	1/4	1	1.7	1700	35'	11.0
WE0264	1/4	1	1.7	1700	35'	11.0
WE0267	1/4	1	1.7	1700	35'	11.0
WE0270	1/4	1	1.7	1700	35'	11.0
WE0273	1/4	1	1.7	1700	35'	11.0
WE0276	1/4	1	1.7	1700	35'	11.0
WE0279	1/4	1	1.7	1700	35'	11.0
WE0282	1/4	1	1.7	1700	35'	11.0
WE0285	1/4	1	1.7	1700	35'	11.0
WE0288	1/4	1	1.7	1700	35'	11.0
WE0291	1/4	1	1.7	1700	35'	11.0
WE0294	1/4	1	1.7	1700	35'	11.0
WE0297	1/4	1	1.7	1700	35'	11.0
WE0300	1/4	1	1.7	1700	35'	11.0
WE0303	1/4	1	1.7	1700	35'	11.0
WE0306	1/4	1	1.7	1700	35'	11.0
WE0309	1/4	1	1.7	1700	35'	11.0
WE0312	1/4	1	1.7	1700	35'	11.0
WE0315	1/4	1	1.7	1700	35'	11.0
WE0318	1/4	1	1.7	1700	35'	11.0
WE0321	1/4	1	1.7	1700	35'	11.0
WE0324	1/4	1	1.7	1700	35'	11.0
WE0327	1/4	1	1.7	1700	35'	11.0
WE0330	1/4	1	1.7	1700	35'	11.0
WE0333	1/4	1	1.7	1700	35'	11.0
WE0336	1/4	1	1.7	1700	35'	11.0
WE0339	1/4	1	1.7	1700	35'	11.0
WE0342	1/4	1	1.7	1700	35'	11.0
WE0345	1/4	1	1.7	1700	35'	11.0
WE0348	1/4	1	1.7	1700	35'	11.0
WE0351	1/4	1	1.7	1700	35'	11.0
WE0354	1/4	1	1.7	1700	35'	11.0
WE0357	1/4	1	1.7	1700	35'	11.0
WE0360	1/4	1	1.7	1700	35'	11.0
WE0363	1/4	1	1.7	1700	35'	11.0
WE0366	1/4	1	1.7	1700	35'	11.0
WE0369	1/4	1	1.7	1700	35'	11.0
WE0372	1/4	1	1.7	1700	35'	11.0
WE0375	1/4	1	1.7	1700	35'	11.0
WE0378	1/4	1	1.7	1700	35'	11.0
WE0381	1/4	1	1.7	1700	35'	11.0
WE0384	1/4	1	1.7	1700	35'	11.0
WE0387	1/4	1	1.7	1700	35'	11.0
WE0390	1/4	1	1.7	1700	35'	11.0
WE0393	1/4	1	1.7	1700	35'	11.0
WE0396	1/4	1	1.7	1700	35'	11.0
WE0399	1/4	1	1.7	1700	35'	11.0
WE0402	1/4	1	1.7	1700	35'	11.0
WE0405	1/4	1	1.7	1700	35'	11.0
WE0408	1/4	1	1.7	1700	35'	11.0
WE0411	1/4	1	1.7	1700	35'	11.0
WE0414	1/4	1	1.7	1700	35'	11.0
WE0417	1/4	1	1.7	1700	35'	11.0
WE0420	1/4	1	1.7	1700	35'	11.0
WE0423	1/4	1	1.7	1700	35'	11.0
WE0426	1/4	1	1.7	1700	35'	11.0
WE0429	1/4	1	1.7	1700	35'	11.0
WE0432	1/4	1	1.7	1700	35'	11.0
WE0435	1/4	1	1.7	1700	35'	11.0
WE0438	1/4	1	1.7	1700	35'	11.0
WE0441	1/4	1	1.7	1700	35'	11.0
WE0444	1/4	1	1.7	1700	35'	11.0
WE0447	1/4	1	1.7	1700	35'	11.0
WE0450	1/4	1	1.7	1700	35'	11.0
WE0453	1/4	1	1.7	1700	35'	11.0
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WE0471	1/4	1	1.7	1700	35'	11.0
WE0474	1/4	1	1.7	1700	35'	11.0
WE0477	1/4	1	1.7	1700	35'	11.0
WE0480	1/4	1	1.7	1700	35'	11.0
WE0483	1/4	1	1.7	1700	35'	11.0
WE0486	1/4	1	1.7	1700	35'	11.0
WE0489	1/4	1	1.7	1700	35'	11.0
WE0492	1/4	1	1.7	1700	35'	11.0
WE0495	1/4	1	1.7	1700	35'	11.0
WE0498	1/4	1	1.7	1700	35'	11.0
WE0501	1/4	1	1.7	1700	35'	11.0
WE0504	1/4	1	1.7	1700	35'	11.0
WE0507	1/4	1	1.7	1700	35'	11.0
WE0510	1/4	1	1.7	1700	35'	11.0
WE0513	1/4	1	1.7	1700	35'	11.0
WE0516	1/4	1	1.7	1700	35'	11.0
WE0519	1/4	1	1.7	1700	35'	11.0
WE0522	1/4	1	1.7	1700	35'	11.0
WE0525	1/4	1	1.7	1700	35'	11.0
WE0528	1/4	1	1.7	1700	35'	11.0
WE0531	1/4	1	1.7	1700	35'	11.0
WE0534	1/4	1	1.7	1700	35'	11.0
WE0537	1/4	1	1.7	1700	35'	11.0
WE0540	1/4	1	1.7	1700	35'	11.0
WE0543	1/4	1	1.7	1700	35'	11.0
WE0546	1/4	1	1.7	1700	35'	11.0
WE0549	1/4	1	1.7	1700	35'	11.0
WE0552	1/4	1	1.7	1700	35'	11.0
WE0555	1/4	1	1.7	1700	35'	11.0
WE0558	1/4	1	1.7	1700	35'	11.0
WE0561	1/4	1	1.7	1700	35'	11.0
WE0564	1/4	1	1.7	1700	35'	11.0
WE0567	1/4	1	1.7	1700	35'	11.0
WE0570	1/4	1	1.7	1700	35'	11.0
WE0573	1/4	1	1.7	1700	35'	11.0
WE0576	1/4	1	1.7	1700	35'	11.0
WE0579	1/4	1	1.7	1700	35'	11.0
WE0582	1/4	1	1.7	1700	35'	11.0
WE0585	1/4	1	1.7	1700	35'	11.0
WE0588	1/4	1	1.7	1700	35'	11.0
WE0591	1/4	1	1.7	1700	35'	11.0
WE0594	1/4	1	1.7	1700	35'	11.0
WE0597	1/4	1	1.7	1700	35'	11.0
WE0600	1/4	1	1.7	1700	35'	11.0
WE0603	1/4	1	1.7	1700	35'	11.0
WE0606	1/4	1	1.7	1700	35'	11.0
WE0609	1/4	1	1.7	1700	35'	11.0
WE0612	1/4	1	1.7	1700	35'	11.0
WE0615	1/4	1	1.7	1700	35'	11.0
WE0618	1/4	1	1.7	1700	35'	11.0
WE0621	1/4	1	1.7	1700	35'	11.0
WE0624	1/4	1	1.7	1700	35'	11.0
WE0627	1/4	1	1.7	1700	35'	11.0
WE0630	1/4	1	1.7	1700	35'	11.0
WE0633	1/4	1	1.7	1700	35'	11.0
WE0636	1/4	1	1.7	1700	35'	11.0
WE0639	1/4	1	1.7	1700	35'	11.0
WE0642	1/4	1	1.7	1700	35'	11.0
WE0645	1/4	1	1.7	1700	35'	11.0
WE0648	1/4	1	1.7	1700	35'	11.0
WE0651	1/4	1	1.7	1700	35'	11.0
WE0654	1/4	1	1.7	1700	35'	11.0
WE0657	1/4	1	1.7	1700	35'	11.0
WE0660	1/4	1	1.7	1700	35'</	

SOILS LEGEND	
SOIL	TYPE
CdS	Clayey Sand
GsA	Gravelly Sand

PERC TEST RESULTS		
TEST	RESULTS	TYPE
A	5' / 15" PULLED TOO SLOW; 6.5' 16.5' MIN	
B	10' VISUAL	
C	9.5' VISUAL	
D	5.5' / 12" SLOW; 6.5' 27.5' MIN	
E	7' / 9.5' 23' MIN	
F		
G	12.5'	
H	5.5' / 10' PULLED SLOW; 6' 7.5' MIN	
I	5.5' / 10' PULLED SLOW; 6' 7.5' MIN	

RESULTS PROVIDED BY HOWARD COUNTY HEALTH DEPARTMENT TESTING OBSERVED BY B. BAKER ON MARCH 25, 2009.

LEGEND	
	-DENOTES PROPOSED SEPTIC RESERVE AREA
	-DENOTES PERC TEST HOLE APPROVED FOR INNOVATIVE SEPTIC SYSTEM USAGE
	-DENOTES UNAPPROVED PERC
	-DENOTES EXISTING WELLS
	-DENOTES REPLACEMENT WELLS
	-DENOTES EXISTING GRADES
	-DENOTES BRL (BUILDING RESTRICTION LINE)



- NOTES:**
- CURRENT TITLE REFERENCE: OWNER: JOSEPH STUBBINGS & ELLYN SHARKEY DEED REFERENCE: LIBER 1463, FOLIO 238 DATE: DECEMBER 22, 2008 GRANTOR: JOSEPH STUBBINGS & ELLYN SHARKEY HAVE BEEN SHOWN
  - ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY HAVE BEEN SHOWN
  - TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY
  - THIS SURVEY HORIZONTALLY AND VERTICALLY IS TIED TO HOWARD COUNTY CONTROL MONUMENTS (NAD 83 HORIZONTAL AND NAVD 28 VERTICAL DATUM)
  - SEPTIC RESERVE AREA IS ADEQUATE FOR UP TO A 4 BEDROOM HOUSE
  - B.R.L. - DENOTES BUILDING RESTRICTION LINE
  - THERE ARE NO SLOPES GREATER THAN 25% ON SAID PROPERTY
  - CONTRACTOR TO VERIFY ALL GRADES PRIOR TO CONSTRUCTION
  - ANY CHANGES TO THE PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN
  - OLD SEPTIC SYSTEM TO BE PUMPED OUT AND ABANDONED PRIOR TO BUILDING PERMIT APPROVAL
  - THE ENTIRE LIMIT OF THE EXISTING SEPTIC SYSTEM MUST BE LOCATED DURING THE ABANDONMENT PROCESS (I.E. TANK, DRAIN FIELDS) AND THE HOWARD COUNTY SANITARIAN MUST VIEW THE SYSTEM'S LOCATION PRIOR TO ANY BUILDING PERMIT APPROVAL
  - THE APPROPRIATE LOCATION OF THE EXISTING SEPTIC SYSTEM (TO BE ABANDONED) SHOWN HEREON IS BASED ON A SKETCH PROVIDED BY THE HOWARD COUNTY HEALTH DEPARTMENT DATED 6/26/97'S.

- DATA TABULATIONS:**
- ZONING DISTRICT: RC-DEO
  - SOILS MAP NO. 5
  - NUMBER OF BUILDING SITES: 1
  - TOTAL AREA OF LOT: 1.24 AC ±

THIS AREA DESIGNATES A PRIVATE SEPTIC RESERVE AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS RESERVE AREA SHALL BECOME NULL AND VOID UPON CONNECTION OF PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE RESERVE AREA. RECORDATION OF THE MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

*[Signature]* 11/5/09  
COUNTY HEALTH OFFICER DATE

Reviewed by: MDE'S ON-SITE SYSTEMS DIVISION & HOWARD COUNTY Approving Authority  
Steven R. King, R.S., MDE Regional Consultant  
Brian Baker, R.S., Howard County

The On-Site Systems Division must be notified at least 48 hours in advance prior to anticipated system installation so that a pre-installation field inspection can be conducted. System installation is not to proceed until a final field layout has been conducted and approved by MDE.

Date Plan Approved: \_\_\_\_\_  
Date(s) of Pre-Installation layout meeting(s): \_\_\_\_\_  
Date Pre-Installation layout approved: \_\_\_\_\_  
Approved By: \_\_\_\_\_

The permit to construct an on-site sewage disposal system is not valid for more than 2 years from the date of issuance, but may be renewed at the discretion of the Approving Authority.

**PERCOLATION CERTIFICATION PLAN & INNOVATIVE ON-SITE SEPTIC SYSTEM**  
**PARCEL # 136**  
**#1909 LONG CORNER ROAD**  
 TAX MAP 6 GRID 22 PARCEL 136  
 6th ELECTION DISTRICT \* HOWARD COUNTY, MARYLAND



439 East Main Street Westminster, MD 21157-5539  
(410) 848-1790 FAX (410) 848-1791

I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]* 10-29-09  
CYNTHIA K. BAXTER, PROFESSIONAL LAND SURVEYOR NO. 10788

Date	Revisions	Drawn By:
10-15-09	ADDRESS HD COMMENTS 9-24-09	BEV
		Designed By: JWW
		Reviewed By:
		Date: AUG, 2009
		Scale: AS SHOWN
		Job No.: 2009092
		Sheet: 1 of 2

**OWNER / DEVELOPER**  
 JOSEPH STUBBINGS & ELLYN SHARKEY  
 1909 LONG CORNER ROAD  
 MOUNT AIRY, MARYLAND 21771