



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 520768

AGENCY REVIEW: _____

DATE 7/8/04

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 unknown 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) THOMAS AND SHARON SMITH

DAYTIME PHONE 410-465-4244 CELL N/A FAX N/A

MAILING ADDRESS 14120 ROVER MILL ROAD WESTFRIENDSHIP MD 21794
STREET CITY/TOWN STATE ZIP

APPLICANT SPRING MILL, LLC

DAYTIME PHONE 410-465-4244 CELL N/A FAX N/A

MAILING ADDRESS PO BOX 417 ELLICOTT CITY MD 21041
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME _____ LOT NO. 12

PROPERTY ADDRESS THOMAS SMITH PROPERTY ROVER MILL ROAD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID 7 PARCEL(S) 119 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.

Mark E. Woodley
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

55

Brown
L 1

Brown micaceous
SCL 2'

Orange/Yellow
micaceous
fine
SL 3 1/2'

Red/Yellow
Orange
SL w/
TRACE
Rust 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/11/04	55	5 1/2' 12'	10:20	10:22	10:25	3 min	P

REMARKS _____

SANITARIAN KJB BACKHOE Milly OTHERS BO S

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

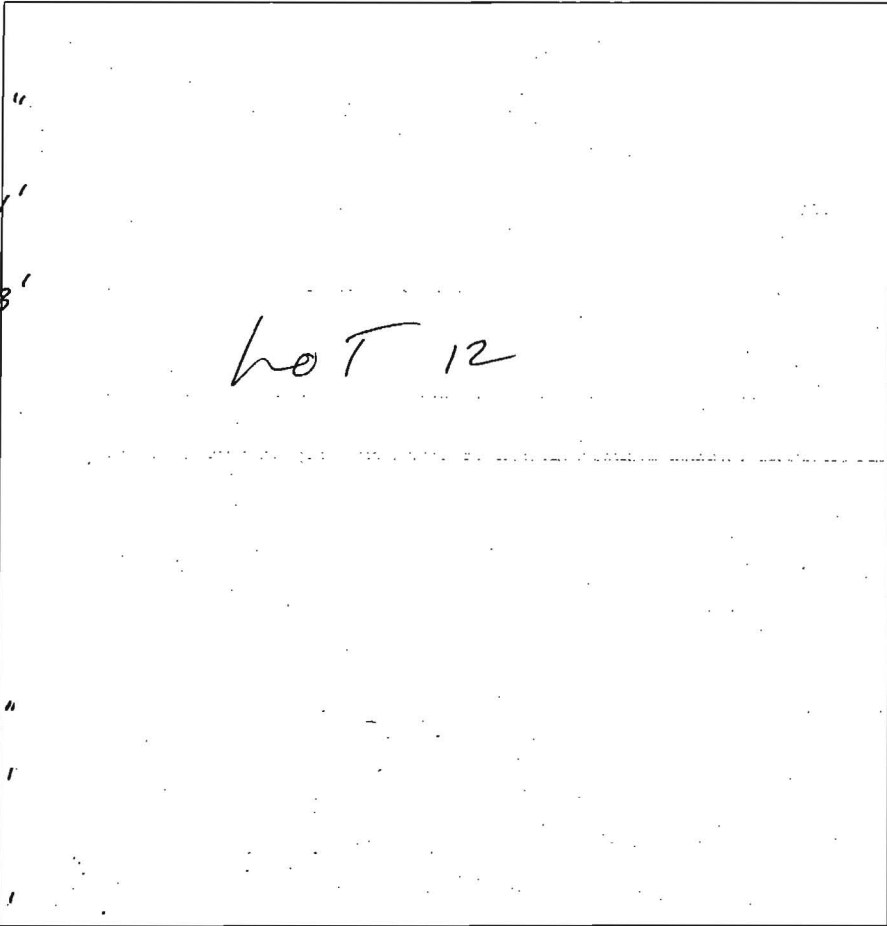
A/P _____

TP # 54
 Br/R20 0-10"
 Org 1m
 RED SILT 10'-4"
 Yellow/Red/TAN SAND (FINE) 4'-13"

TP # 55
 Br Org 1m 0-16"
 Red/Yellow silt 1m 16'-3"

Red TAN SAND (FINE) 3'-13"

TP # 56
 Yellow/TAN Org 1m 0-16"
 Yellow/Red (Variegated) SILT 1m 16'-5"
 Red/TAN SAND (FINE) 5'-13"



TP # 57
 Br/R20 0-18"
 Org 1m
 RED SILT 1m 18'-5"
 RED SAND (FINE) 5'-13"

TP # 58
 Br/R20 0-16"
 Org 1m
 Yellow/Br/Red (Variegated) SILT 1m 16'-3"
 RED SILT (medium structure) 3'-5"
 RED SAND (FINE) 5'-13"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/20/04	# 54	13'		VISUAL			P
* County Review	# 55	5'-6" / 12'	10:20	10:22	10:25	3 min	P
	# 56	13'		VISUAL			P
	# 57	6' / 13'	11:25:30	11:28:45	11:34:30	5:45 min	P
	# 58	6' / 13'	11:38	11:40:30	11:45	4:30 min	P

REMARKS _____

SANITARIAN R. Sheestey BACKHOE AEC OTHERS _____

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

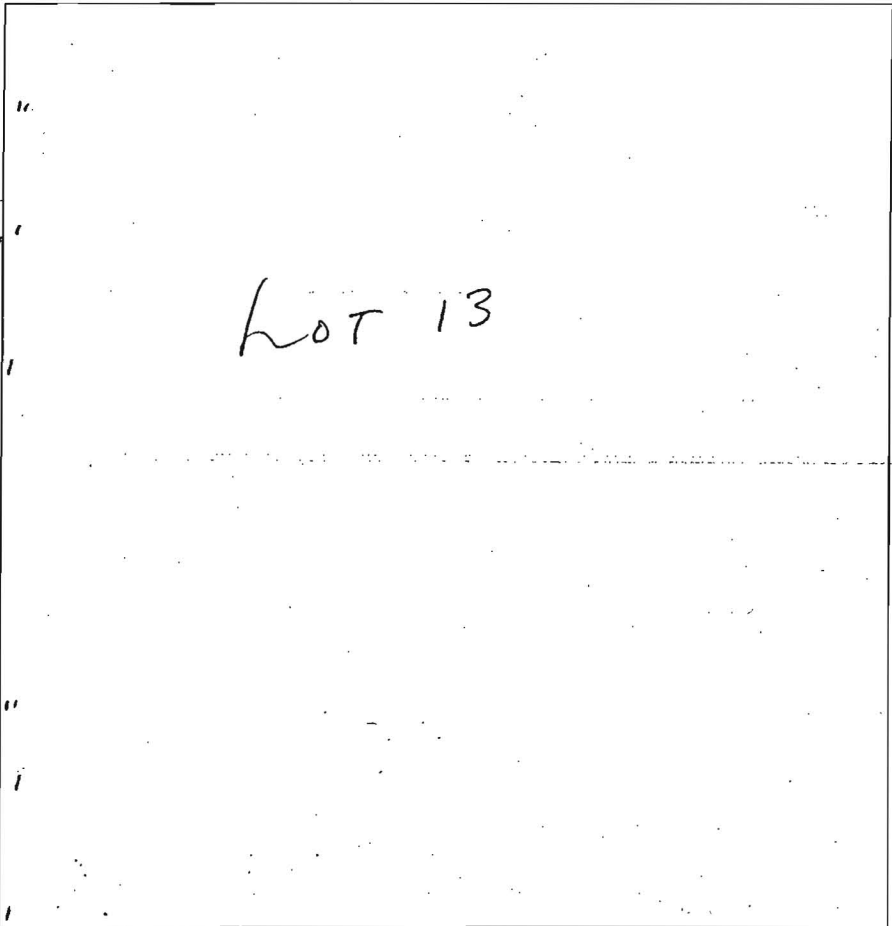
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

TP# 59
 Br/RED 0-16"
 org lm
 Br/RED 16"-4'
 SILT lm
 (Structure medium)
 Red/Br 4'-13'
 Sand)
 (Fine)

TP# 60
 Br org lm 0-21"
 Br/Yellow 21"-5'
 SILT lm

Yellow
 TAN SAND
 (Fine) 5'-13'

TP# 61
 Br org lm 0-16"
 (STRUCTURE Heavy)
 Br SILT lm 16"-3'
 (Heavy)
 Br/TAN 3'-6'
 SILT
 TAN/Br 6'-14'
 SAND
 (Fine)



TP# 62
 Br org lm 0-16"
 Br SILT lm 16"-3'
 (Structure medium)
 Br SILT 3'-5'
 TAN SAND 5'-13'
 (medium)

TP# 63
 Br org lm 0-16"
 Br/TAN 16"-3'
 SILT lm
 Br/RED 3'-5'
 SILT
 Br/RED 5'-13'
 SAND
 (medium)

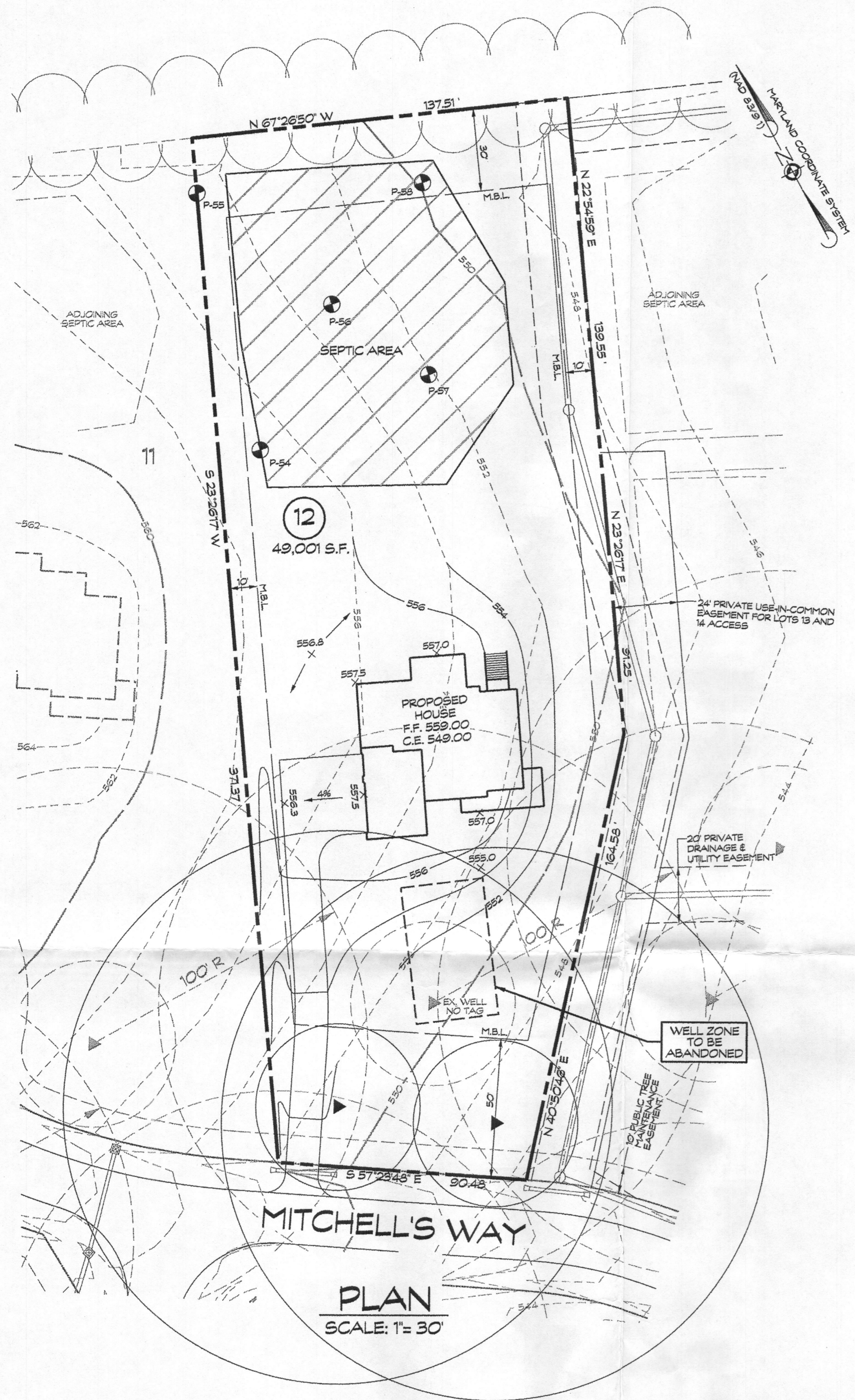
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	PIF/H
10/20/04	#59	13'		USUAL			P
	#60	13'		USUAL			P
* COUNTY REVIEW	#61	5'-6" / 13'	9:34	PULLED	9:58	Slow	F
	#61 RE-TEST	8' / 13'	10:08	10:10	10:16	6 min	P
	#62	6' / 13'	10:56	11:00	11:07:30	7:30 min	P
	#63	6' / 13'	10:44	10:47	10:53	6 min	P

REMARKS _____

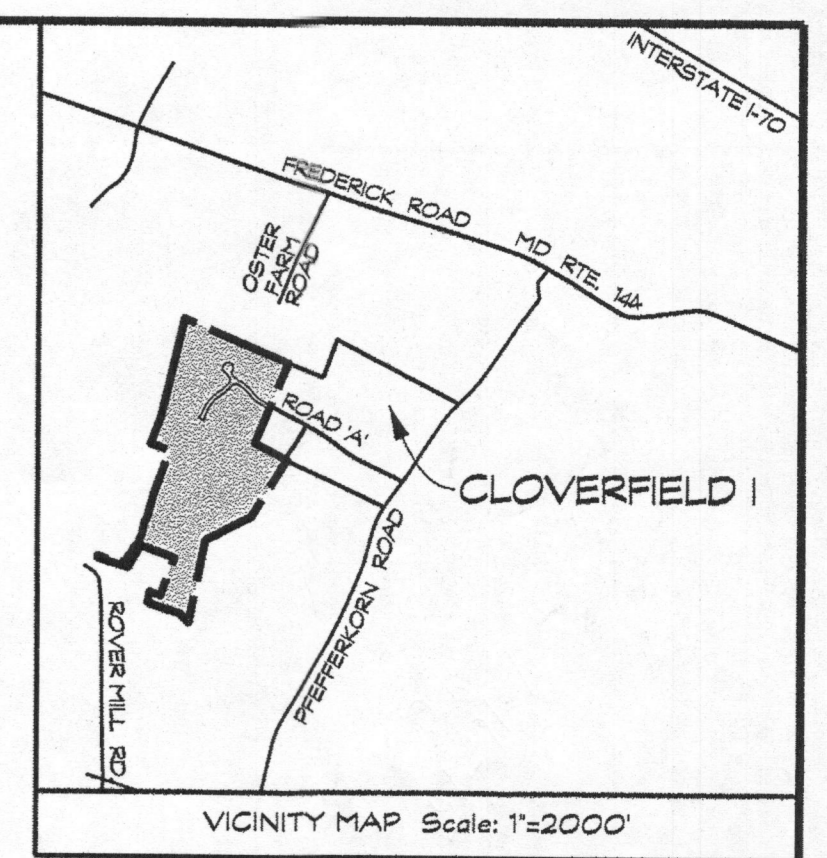
SANITARIAN R Sheesley BACKHOE AEC OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



- LEGEND:**
- X 552.5 SPOT ELEVATION
 - 2.5% FLOW PATH & SLOPE
 - ▲ EX. WELL
 - PERC TEST LOCATION
 - ▨ DENOTES SEPTIC RESERVE AREA



- GENERAL NOTES**
- CURRENT TITLE REFERENCE:
OWNER: SPRING MILL, LLC.
DEED REFERENCE L. 11285, F. 664
DATE: MAY 30, 2008
GRANTOR: R. THOMAS SMITH & SHARON R. SMITH
OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - THE TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY 200 SCALE TOPO MAPS AND VERIFIED TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
 - EXISTING WELLS AND/OR SEWER EASEMENTS WITHIN 100' OF THE LOT LINES HAVE BEEN SHOWN. THERE ARE NO WELLS 200' DOWN GRADIENT OF THE SEPTIC EASEMENT AREA SHOWN.
 - B.R.L. DENOTES BUILDING RESTRICTION LINE.
 - ANY CHANGES TO THE PRIVATE SEWER EASEMENT AND/OR ALTERNATIVE WELL LOCATION SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 - THE PERCOLATION TEST LOCATIONS WERE TAKEN FROM THE REVISED PERCOLATION CERTIFICATION PLAN - CLOVERFIELD - SECTION II LOTS 1 THRU 15, NON-BUILDABLE PRESERVATION PARCELS 'A' AND 'C', AND BUILDABLE PRESERVATION PARCEL 'B', A RESUBDIVISION OF NON-BUILDABLE BULK PARCEL 'F' AND PARCEL 119 DATED OCTOBER, 2007 AND SIGNED BY HEALTH DEPARTMENT OCTOBER 5, 2007.
 - THE STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED OFF-SITE IN THE TWO MICROPOOL EXTENDED DETENTION FACILITIES AND GRASSED SWALES PER THE RECORDED PLAT NO. 20256.
 - THE PURPOSE OF THIS REVISED PERCOLATION CERTIFICATION PLAN IS TO SHOW 2 ALTERNATIVE WELL LOCATIONS AND THE EXISTING WELL AND ELIMINATE THE WELL BOX AREA AS PREVIOUSLY SHOWN.

- DATA TABULATIONS:**
- ZONING DISTRICT: RC-DEO
 - NUMBER OF BUILDING SITES: 1
 - TOTAL AREA OF LOT: 1.12 ACRES

PLAN
SCALE: 1"=30'

SOILS LEGEND	
SOIL	TYPE
MIB2	MANOR

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF THE MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

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

Mauro Rogman
COUNTY HEALTH OFFICER
DATE: 7/21/2015

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER DATE

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.

Dennis E. Meckley 6/08/15
DENNIS E. MECKLEY, PROPERTY LINE SURVEYOR NO. 10844

PERCOLATION TEST RESULTS, _____

REVISED PERC CERTIFICATION PLAN

SPRING MILL LLC
13602 MITCHELLS WAY
TAX ACCOUNT NO.: 353508
LOT 12

CLOVERFIELD- SECTION II

3RD ELECTION DISTRICT • HOWARD COUNTY, MD.
TAX MAP: 15 BLOCK: 7 PARCEL: 119

STATE OF MARYLAND
DENNIS E. MECKLEY
REGISTERED
PROPERTY LINE SURVEYOR
10844

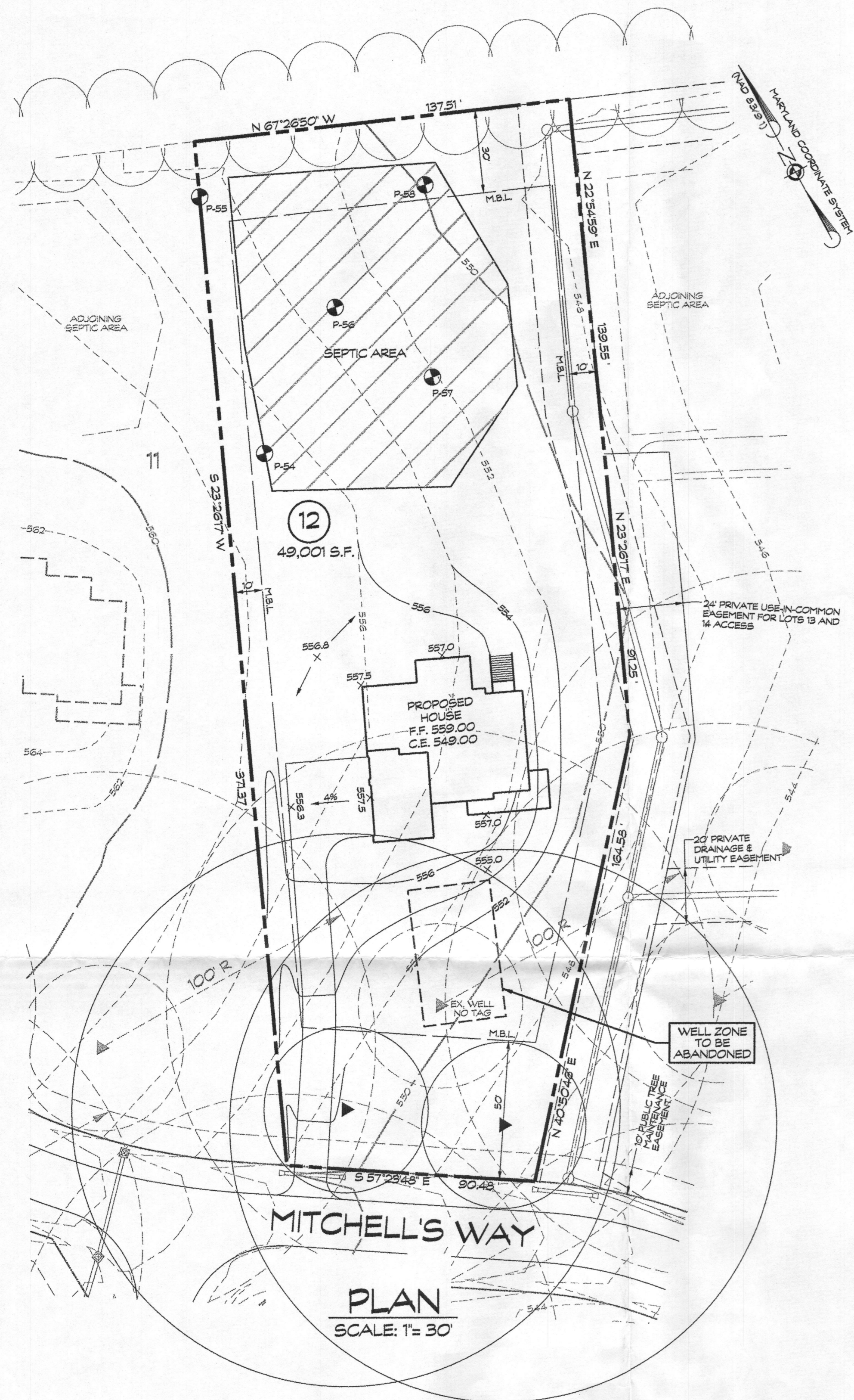
Engineers • Surveyors
CLSI
www.clsi-civileng.com
Lead Planning & Environmental Consultants

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

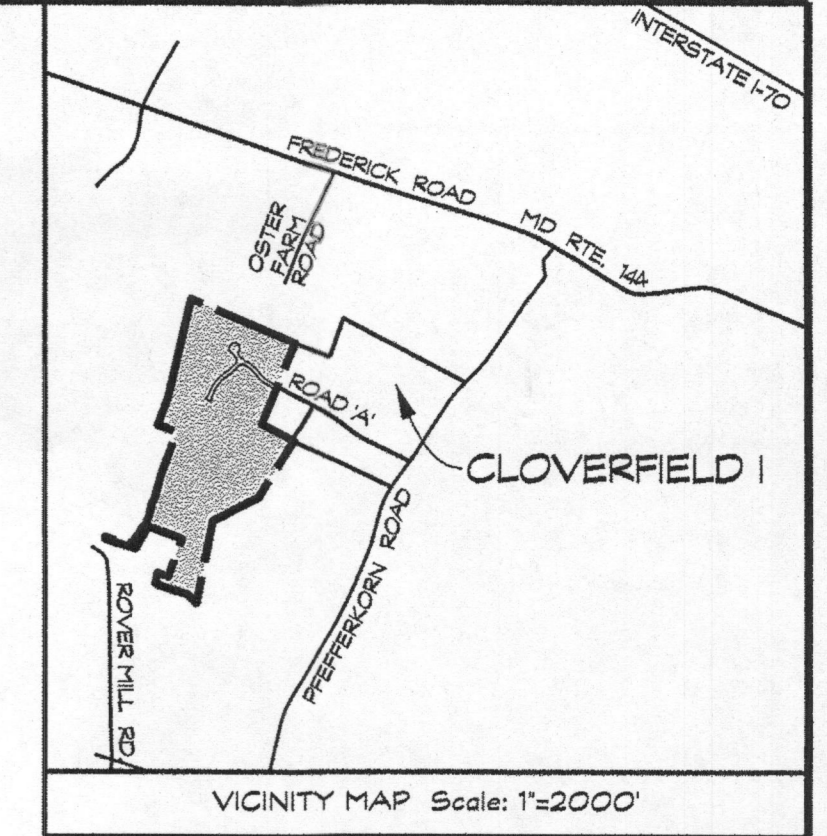
Date	Revisions	Drawn By: BM
		Designed By: LDA
		Reviewed By: LDA
		Date: 6/2/15
		Scale: 1" = 30'
		Job No.: 2013039
		Sheet: 1 OF 1

OWNER/DEVELOPER
SPRING MILL LLC
P.O. BOX 417
ELLCOTT CITY, MD 21041

CAD Drawing File Name:



- LEGEND:**
- X SPOT ELEVATION
 - 2.2% FLOW PATH & SLOPE
 - ▲ EX. WELL
 - PERC TEST LOCATION
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MITCHELL'S WAY
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APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

William for Maurice Rossman
COUNTY HEALTH OFFICER
DATE: 7/21/2015

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER DATE

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SOILS LEGEND	
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PERCOLATION TEST RESULTS, _____

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LOT 12

CLOVERFIELD- SECTION II

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TAX MAP: 15 BLOCK: 7 PARCEL: 119

Denise E. Meckley
Property Line Surveyor Reg No. 10844
License Expires 02/29/16

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