



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 9/20/2007 TEST TIME 9am A/P 527319
 AGENCY REVIEW: GAC DATE _____

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) Richard Lewis and Priscilla Turbin

DAYTIME PHONE _____ CELL _____ FAX _____
 MAILING ADDRESS 5162 Green Bridge Rd Dayton MD 21036
STREET CITY/TOWN STATE ZIP

APPLICANT Jay Schreider, Maryland Pools
 DAYTIME PHONE 410-299-3124 CELL same FAX 301-621-3331
 MAILING ADDRESS 9515 Genwig Ln. Suite 21 Columbia MD 21046
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
 SUBDIVISION/PROPERTY NAME Hungerford LOT NO. 2
 PROPERTY ADDRESS 5162 Green Bridge Rd Dayton 21036
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 13 PARCEL(S) 102 PROPOSED LOT SIZE 4+ Acres

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.

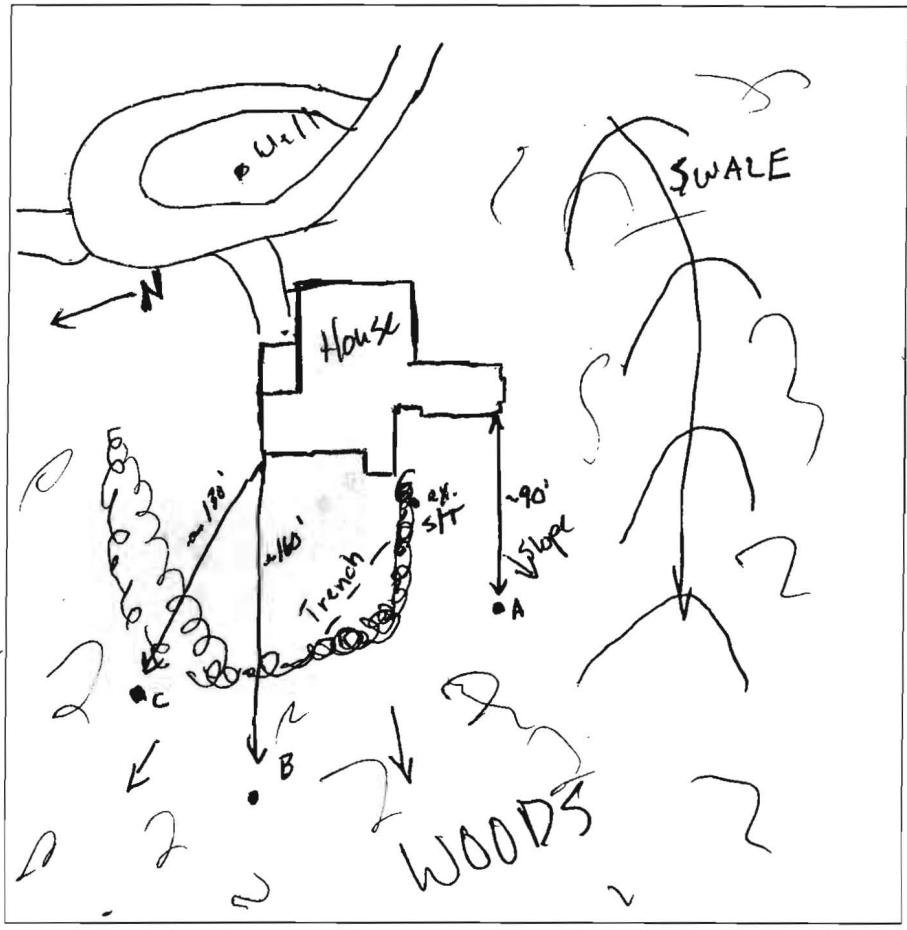
TEST RESULTS WILL BE MAILED TO APPLICANT. original application lost.
SIGNATURE OF APPLICANT

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)
 Yellow Fine Ls 1
 Yellow Red sbk CL 4
 Pale Yellow Brn CW S (platy) 5
 Red Yellow GtZ sbk LS 9
 Yellow Brn LS ~15% wk cherty mica 11 1/2

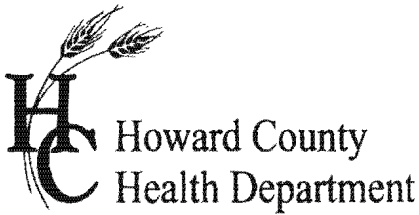
B
 Yellow 3sbk Fine L 1
 Red Yellow 2sbk CL 15% gtz cobbles 2 1/2
 Yellow Red CL 10% cobbles 3 1/2
 Yellow SL 7
 Yellow Brn LS 10% mica chans. 11 1/2

3sbk
 Yellow FSL 10"
 Yellow Red CL ~10% gtz 2sbk 4 1/2
 Yellow/Yel. Brn LFS ~15% mica chans 10
 Yellow Brn LS ~25% mica chans. 11 1/2



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
9/20	A	5/11 1/2	10:13	10:15	10:18	3m	P
	B	4 1/2/11 1/2	11:02	11:04	11:07	3m	P
	C	5/11 1/2	11:46	11:48	11:51	3m	P

REMARKS _____
 SANITARIAN GAC BACKHOE Beaver's Constr. OTHERS _____
 TEST HOLES USED IN SDA ABC AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 527319
 AGENCY REVIEW: _____ DATE 8/28/07

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 - Reserve Area Only

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) Richard Lewis / Priscilla Turbin

DAYTIME PHONE 443-535-0470 CELL 410-925-4357 FAX 443-535-0471

MAILING ADDRESS 5162 Green Bridge Rd. Dayton MD 21036
STREET CITY/TOWN STATE ZIP

APPLICANT Jay Schreider, Maryland Pools, Inc.

DAYTIME PHONE 410-299-3124 CELL (same) FAX 410-381-4054

MAILING ADDRESS 9515 Gerwig Lane, Suite 121 Columbia MD 21046
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Hungerford LOT NO. 2

PROPERTY ADDRESS 5162 Green Bridge Rd. Dayton
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 13 PARCEL(S) 102 PROPOSED LOT SIZE 4.34 AC

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

A/P _____

2007/01/20 14:12:41

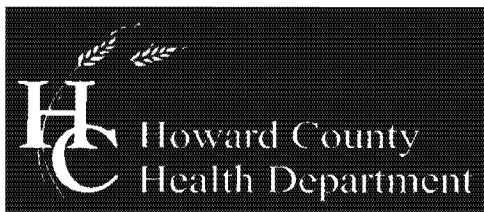
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

10/15/2007

To: John Krawczyk
Maryland Pools
9515 Gerwig Ln. Suite 121
Columbia, MD 21046

From: Gabe Creighton, Environmental Sanitarian
Well and Septic Program

Re: Percolation Certification Plan: A527319
5162 Green Bridge Rd.
Dayton, MD 21036

Mr. Krawczyk,

This office has received and reviewed the plan referenced above. The following items are either missing from the plan or are revisions needed prior to plan approval.

- 1) Please title the plan 'Percolation Certification Plan'
- 2) No topography has been indicated. Howard County GIS topography will suffice for this proposal if no other source is available. Include a note stating that the topography has been field verified.
- 3) Include a note stating that no adjacent wells or septic systems are within 100 feet of the proposal
- 4) Include the A# provided on this letter
- 5) Include legend symbol with the MDE sewage disposal area statement.
- 6) Indicate (using a separate symbol) previously passed percolation tests at each corner of the 10,000 square ft. sewage disposal easement to be abandoned.
- 7) The '10,000 sq. ft. +/- septic easement to be retained as a future reserve' should be labeled as *to be abandoned*. This department will not condone re-approval of that area without recent percolation testing in the area.
- 8) A signed statement from the plan preparer is required, stating that the information on the plan is true and correct to the best of their knowledge

If you have any questions regarding this, at this time or in the future, please do not hesitate to contact this office at (410) 313-2775.

Respectfully,

A handwritten signature in black ink, appearing to read 'Gabriel A. Creighton'.

Gabriel A. Creighton, R.S.
Development Coordination Section
Well and Septic Program

GAC
cc: File



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7178 Columbia Gateway Drive, Columbia, MD 21046-2147
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website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

9/26/2007

To: Jay Schreider
Maryland Pools
9515 Gerwig Ln. Suite 121
Columbia, MD 21046
via facsimile: 301-621-3331

From: Gabe Creighton, Environmental Sanitarian
Well and Septic Program

Re: Percolation Testing A527319
5162 Green Bridge Rd.
Dayton, MD 21036

Mr. Schreider,

Percolation tests conducted on 9/20/2007 on the above referenced property have indicated both suitable conditions for on-site sewage disposal systems and the re-location of the existing septic reserve area on the property for the purpose of constructing a swimming pool. No limiting conditions were found to be a factor of concern at this time.

Further review of the property is contingent upon submission of a percolation certification plan as required by Howard County Code Section 3.805 indicating a proposed sewage disposal area, and the new pool. Percolation test notes from the testing done 9/20/2007 are enclosed as well are a summary of these regulations and a chart indicating the most frequently applicable setbacks from private wells and septic systems.

Once this office has received the percolation certification plan, it will be reviewed for applicability of the regulations and will be approved when found to be acceptable. If submissions of the percolation certification plans are found to be unsuitable, comments to be addressed in subsequent submissions of the plan will be sent to you.

If you have any questions regarding this, at this time or in the future, please do not hesitate to contact this office at (410) 313-2775.

Respectfully,

A handwritten signature in black ink, appearing to read 'Gabriel A. Creighton'.

Gabriel A. Creighton, R.S.
Development Coordination Section
Well and Septic Program

GAC/gac
Enclosures

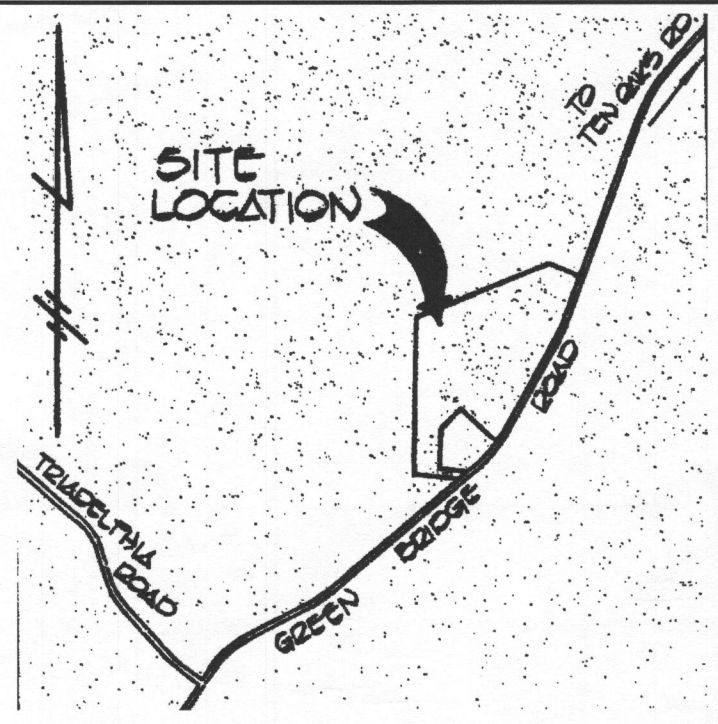
cc: File
5162 Green Bridge Rd.

SETBACKS:

REAR PL.	10'
SIDE PL.	30'
HOUSE	0'
SEPTIC	20'
WELL	20'

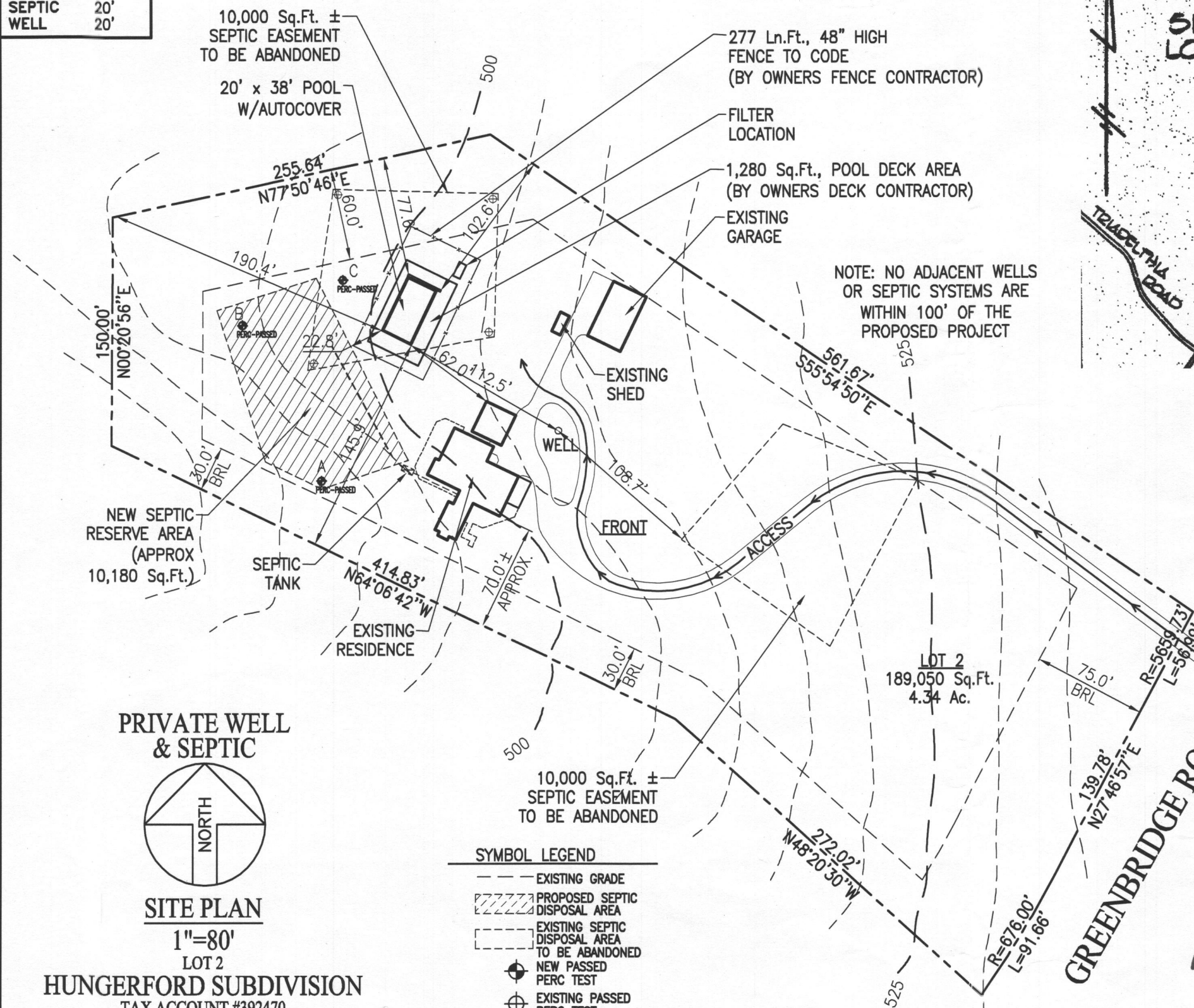
PERCOLATION CERTIFICATION PLAN

A#: A527319

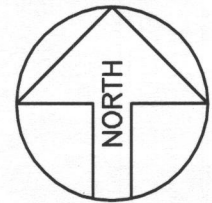


VICINITY MAP
NO SCALE

NOTE: TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS AND HAS BEEN FIELD VERIFIED BY MPI



PRIVATE WELL & SEPTIC



SITE PLAN
1"=80'
LOT 2

HUNGERFORD SUBDIVISION
TAX ACCOUNT #392470
MAP 28, GRID 13, PARCEL 102
ELECTION DISTRICT NO.05
HOWARD COUNTY, MARYLAND

SYMBOL LEGEND

---	EXISTING GRADE
▨	PROPOSED SEPTIC DISPOSAL AREA
- - -	EXISTING SEPTIC DISPOSAL AREA TO BE ABANDONED
⊙	NEW PASSED PERC TEST
⊕	EXISTING PASSED PERC TEST

MDE SEWAGE EASEMENT STATEMENT FOR LOTS CREATED AFTER MARCH 1972
THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEPTIC DISPOSAL IMPROVEMENT OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

Maryland POOLS Inc.
9515 GERWIG LANE SUITE 121 COLUMBIA, MD 21046 410-995-6600
11166 MAIN STREET SUITE 402 FAIRFAX, VA 22030 703-359-7192
800-252-SWIM
WWW.MARYLANDPOOLS.COM

EQUIPMENT LIST

DIRT/GRADING:	MAYBE HAUL SOME
SPA:	NONE
RAISED BEAM:	NONE
TILE:	TO BE DETERMINED
COPING:	14" PA FULL RANGE FLAGSTONE (CUT)
PLASTER:	WHITE MARBELITE
FILTER SYS:	C&C 420 SF CART. W/2HP PUMP
CLEANING SYS:	PCC-2000
TREATMENT SYS:	MINERAL SPRINGS
CONTROL SYS:	NONE
HEATER:	AC-125 (HEAT PUMP)
LIGHTS:	TWO WATTS: 500 VOLTS: 120
LOVESEAT:	(1) ⊙ 6' (INSIDE)
AQUA BENCH:	(1) ⊙ 8'
RAIL GOODS:	NONE
DECKING:	BY OWNERS DECK CONTRACTOR
FENCE:	BY OWNERS FENCE CONTRACTOR
POOL COVER:	AUTO TYPE: L/H DRIVE
CHEMICALS:	\$50 CHEMICAL ALLOWANCE
OTHER ITEMS:	8' DIVING BOARD & STAND

ELECTRIC: 200 FT.

POOL DATA

SIZE/SHAPE:	20' x 38' - RECTANGLE (DIVING)
POOL AREA:	760
TOTAL AREA:	760
PERIMETER:	116
GALLONAGE:	31,350
SPA:	OTHER:
DEPTH:	3'-0" TO 8'-6"

DIRECTIONS TO SITE

DIRECTIONS:	32/W GO 8 MILES. L/T ONTO WEST LINDEN CHAPEL RD., R/T ONTO TEN OAKS RD. CONTINUE STRAIGHT & CONTINUE ON GREENBRIDGE TO 5162 ON THE RIGHT.
MAP #	13
GRID	F-4

Priscella Trubin & Richard Lewis
5162 Greenbridge Road
Dayton, Maryland 21036
Howard County

HOME PHONE: 443-535-0470
CELL PHONE 1: 703-218-7876 (Mr.)
CELL PHONE 2: 410-925-4357 (Mrs.)
OFFICE PHONE:

PLAN PREPARERS STATEMENT:
TO THE BEST OF MY KNOWLEDGE
THE INFORMATION CONTAINED HEREIN
ON THIS PLAN IS CORRECT AND TRUE

[Signature] 10/24/07
HOWARD COUNTY HEALTH OFFICER
APPROVED FOR PRIVATE WATER & SEWAGE

REVISION:
10/24/07 HO CO COMMENTS
PERMIT NUMBERS
POOL:
ELECT:
OTHER:

PERMIT SET
DATE: 10-24-07

LOT:	2	SUBDIVISION NAME:	HUNGERFORD SUBDIVISION	DISTRICT:	05	PIN #	392470	
SITE PLAN							ZONE:	ONE
SCALE:	1"=80'	BY:	J.L.R.	DATE:	7/17/07	JOB NUMBER:	JS07-9277	
							SHEET #:	1.0

SETBACKS:

REAR PL.	10'
SIDE PL.	30'
HOUSE	0'
SEPTIC	20'
WELL	20'

Maryland POOLS Inc.
 9515 GERWIG LANE | 11166 MAIN STREET
 SUITE 121 | SUITE 402
 COLUMBIA, MD 21046 | FAIRFAX, VA 22030
 410-995-6600 | 703-359-7192
 800-252-SWIM
 WWW.MARYLANDPOOLS.COM

EQUIPMENT LIST

DIRT/GRADING: MAYBE HAUL SOME
 SPA: NONE
 RAISED BEAM: NONE
 TILE: TO BE DETERMINED
 COPING: 14" PA FULL RANGE FLAGSTONE (CUT)
 PLASTER: WHITE MARBELITE
 FILTER SYS: C&C 420 SF CART. W/2HP PUMP
 CLEANING SYS: PCC-2000
 TREATMENT SYS: MINERAL SPRINGS
 CONTROL SYS: NONE
 HEATER: AC-125 (HEAT PUMP)
 LIGHTS: TWO WATTS: 500 VOLTS: 120
 LOVESEAT: (1) @ 6' (INSIDE)
 AQUA BENCH: (1) @ 8'
 RAIL GOODS: NONE
 DECKING: BY OWNERS DECK CONTRACTOR
 FENCE: BY OWNERS FENCE CONTRACTOR
 POOL COVER: AUTO TYPE: L/H DRIVE
 CHEMICALS: \$50 CHEMICAL ALLOWANCE
 OTHER ITEMS: 8' DIVING BOARD & STAND

ELECTRIC: 200 FT.

POOL DATA

SIZE/SHAPE: 20' x 38' - RECTANGLE (DMNG)
 POOL AREA: 760 SPA: OTHER:
 TOTAL AREA: 760
 PERIMETER: 116 SPA:
 GALLONAGE: 31,350 DEPTH: 3'-0" TO 8'-6"

DIRECTIONS TO SITE

DIRECTIONS:
 32/W GO 8 MILES. L/T ONTO WEST LINDEN CHAPEL RD., R/T
 ONTO TEN OAKS RD. CONTINUE STRAIGHT & CONTINUE ON
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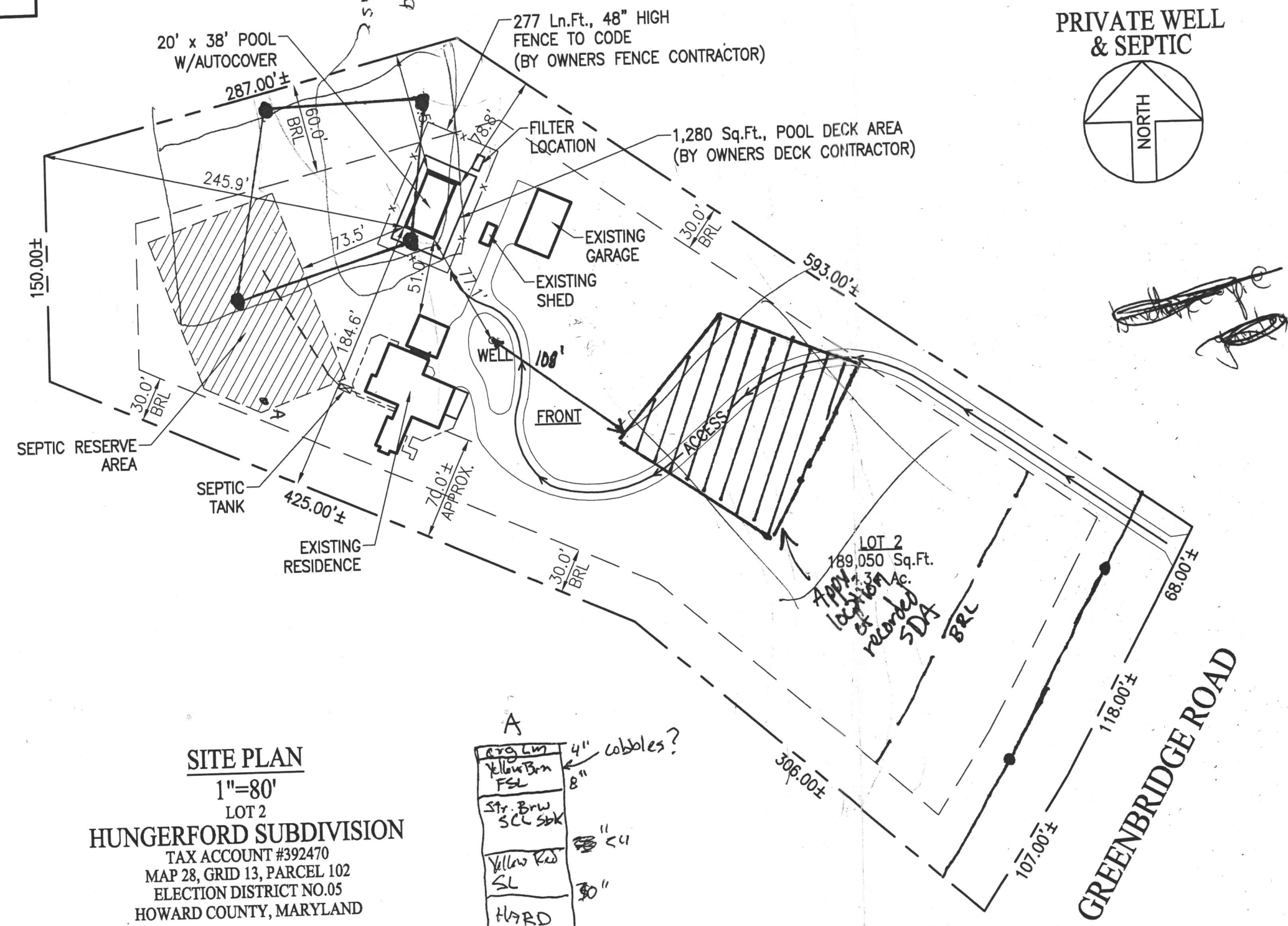
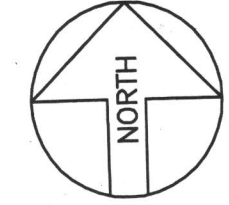
MAP #	13
GRID	F-4

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 5162 Greenbridge Road
 Dayton, Maryland 21036
 Howard County

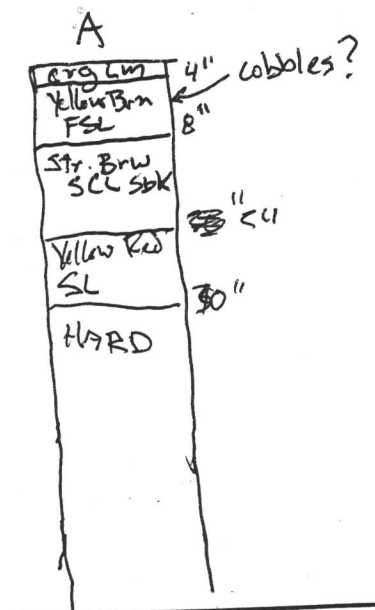
HOME PHONE: 443-535-0470
 CELL PHONE 1: 703-218-7876 (Mr.)
 CELL PHONE 2: 410-925-4357 (Mrs.)
 OFFICE PHONE:

LOT:	2	SUBDIVISION NAME:	HUNGERFORD SUBDIVISION	DISTRICT:	05	PIN #	392470		
SITE PLAN							ZONE:	ONE	
SCALE:	1"=80'	BY:	J.L.R.	DATE:	7/17/07	JOB NUMBER:	JS07-9277	SHEET #:	1.0

PRIVATE WELL & SEPTIC



SITE PLAN
 1"=80'
 LOT 2
HUNGERFORD SUBDIVISION
 TAX ACCOUNT #392470
 MAP 28, GRID 13, PARCEL 102
 ELECTION DISTRICT NO.05
 HOWARD COUNTY, MARYLAND



REVISION:

PERMIT NUMBERS
 POOL:
 ELECT:
 OTHER:

PERMIT SET
 DATE: 07-17-07

