

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME _____

PROPERTY ADDRESS 14724 Triadelphia Rd Dayton MD 21036
STREET TOWN ZIP

TAX ACCOUNT # _____ TAX MAP _____ GRID _____ PARCEL _____ LOT NO. _____ PROPOSED LOT
ZONING CATEGORY _____ TIER _____ SIZE (ACRES) _____

PROPERTY OWNER(S) Chamberlain Construction

DAYTIME PHONE _____ CELL _____ EMAIL _____

MAILING ADDRESS 12235 Heathcliff County Elliot City MD 21048
STREET CITY, STATE ZIP

APPLICANT Hotfields Equipment RELATIONSHIP TO OWNER: _____

DAYTIME PHONE 301 490 4289 CELL 410 984 0647 EMAIL khofield@hotfieldsequipment.com

MAILING ADDRESS P O Box 519 Annapolis Junction MD 20701
STREET CITY, STATE ZIP

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

PROPERTY:

- ☐ SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: _____
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) ☐ MAJOR ☐ MINOR
- ☐ CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
- ☐ REPAIR OR REPLACE FAILING OSDS
- ☒ UPGRADE EXISTING OSDS

BUILDING:

- ☒ RESIDENTIAL WITH _____ EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
- ☐ COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- ☒ YES
- ☐ NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

SIGNATURE OF APPLICANT

DATE



HOWARD COUNTY HEALTH DEPARTMENT

60584

DATE
3/28/17

15

Received
From

Hartfield's Equipment

PHONE #

301-490-4289

For

Per App Fee difference - 14721 Touchphones

☐ CASH

☒ CHECK

NO.

3786

Three thousand four hundred and twenty one

Dollars

\$

3411.00

Received By

[Signature]



HOWARD COUNTY HEALTH DEPARTMENT

60571

DATE 3/7/17

AS =

Received From

PHONE #

301 490-4629

For

☐ CASH

☐ CHECK

NO.

3773

Repairs ~~Per~~ 14729
Triadelphia

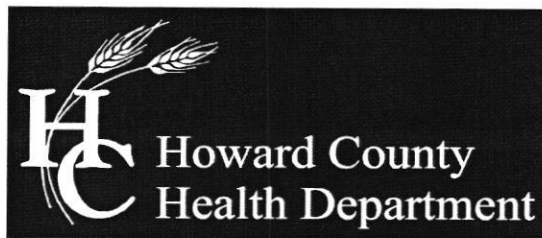
One Hundred sixty-five Dollars

\$

165.00

Received By

AKirk



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Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

May 5
Date: April 24, 2017

To: Douglas & Stephanie Chamberlain
12235 Health Cliff Ct.
Ellicott City, MD 21042

Re: Percolation Test Report
14729 Triadelphia Mill Rd.
Dayton, MD 21036

Wet season percolation tests were conducted at 14729 Triadelphia Mill (Tax Map 22, Parcel 151) on April 21st 2017. Tests and profile descriptions were documented for nine locations (P1, P2, P4, P5, AP1, AP2, AP3, AP4, AP5 and AP6). Six out of the 10 holes passed (P1, AP2, AP3, AP4, AP5 and AP6). Please note that some of these holes were dug in areas different from the test plan and some were added. All holes must be field located and accurately represented on the perc certification plan.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Areas that may be included in the septic reserve area are represented by test locations having satisfactory soil condition. The area must be large enough to fit three gravity systems (1 initial, 2 replacements) or fit 2 BAT systems (1 initial and 1 replacement). All requirements must be met including setbacks and design requirements on the spec sheet. Use of the area is contingent on relocation of the well to an approved location as shown on the perc cert.

The next step in the process is to have an engineer/consultant submit a percolation certification plan to confirm the design of the sewage disposal area.

Should you have any questions regarding this evaluation, please contact me. I may be reached at (410) 313-6357 or by email rfreemon@howardcountymd.gov

Respectfully,

Robert Freemon
Bureau of Environmental Health
Well & Septic Program

Attachment: Percolation Field Notes

AP
P-1

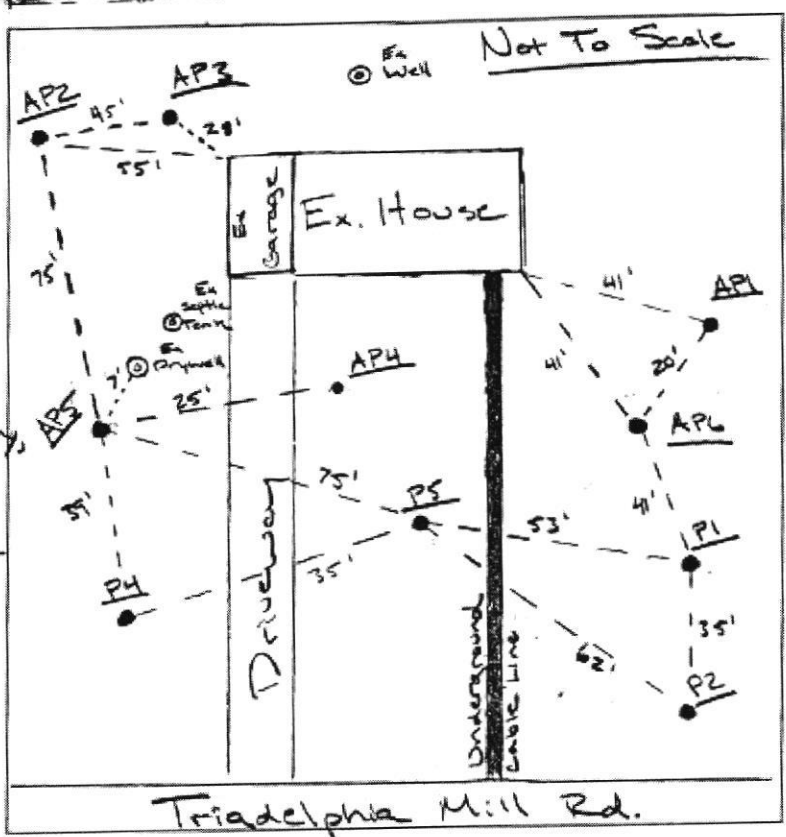
1' Dk Brn Loam
2' Red Brn SIL, 1FSBK
4' Layer of Slate Rock, >50%, Flaty, Brn SL
7' Pale Br, Sil, Thick Flaty, 30% Rock
13' SL 30% Rock

P-2

6" Dk Br, CL, 3SBK
2' CL
2' Red-Yellow Brn, CL, Many Mica
4' Dk Brn SL, Flaty
6' Grey Clay, Redox
7' Water Seeps

P-5

8" Dk Brn Loam, 2SBK
4.8' Red & Pale Brn SL, Thin Flaty, Many Mica
6' Red Brn SL, Many Mica
8' Yel Brn SL
10' Water Seeps
Groundwater



API

2' SL
6' 30% Rock SL
>50% Rock Boulders

AP2

1' Dk Brn Loam
3' Yellow Pale Brn CL
5' Pale Brn SL, Thin Flaty
5' Yel Brn SL, Thin Flaty
8' Red-Red Brn LS

AP3

8" Dk Brn Loam
3' Grey Brn, SL, Thin Flaty, Mica
4' Red-Red Brn, SL, Thin Flaty
10' Tan LS

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/2/2017	P1	6' / 13'	9:33	9:36	9:43	7min	P
	P2	7'	Water Seeps	-	VISUAL	-	F
	P5	8'	Water Seeps	-	VISUAL	-	F
	AP2	6' / 14.5'	11:27	11:51	-	SLOW	F
	AP2	8' / RS	12:12	12:14	12:17	5min	P
	AP3	5' / 13.5'	12:23	12:25	12:27	2min	P
	API	6'	>50% Rock	Boulders	VISUAL	-	F
V							

REMARKS _____

SANITARIAN RF BACKHOE Danie OTHERS Pedro

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

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

P-4

6

Red Brn.
SL.
Platy,
Mica

3.

Yel Brn,
SCL,
Platy,
Hice

8-

Corey Paley Bm	LS
----------------	----

101

Water seeps

12

Gravel
water

AP 4

Drk Brn
Loam

5

Vel - Red Brn,
SL,
25% Rock,
Some Boulders,
Many
Mica
VFSBK

5

Red - Yel Bm,
SL
Thin
Baby
weave

14.5

APS

Red Brn,
SL,
15% Rates,
SBR

3.

Yel-Red
SCL,
1 3312,
10% Rock

7

Yel-Red,
SL,
5-10% Redcs

121

redox,
Dry,
white salt

131

AP6

30000000

21

Real Brn.
SCL
750%

2

Real Born
SL

30-40% Rocks

6

Yel Brn
SL

1

30-409. 12-1-10

10

✓el
LS
50% Rocks

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/21	PH	5' / 12.5'	12:35	— SLOW —			F
	APH	6.5' / 14.5'	1:13	1:25	1:49	23mm	P
	APS	7' / 13'	1:31	— SLOW —			F
	AP5	8' / RS	1:58	2:06	2:23	17mm	P
	AP6	6' / 10'	11:56	12:07	12:27	20mm	P
V							

REMARKS _____
 SANITARIAN _____ BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

A/P

P-1

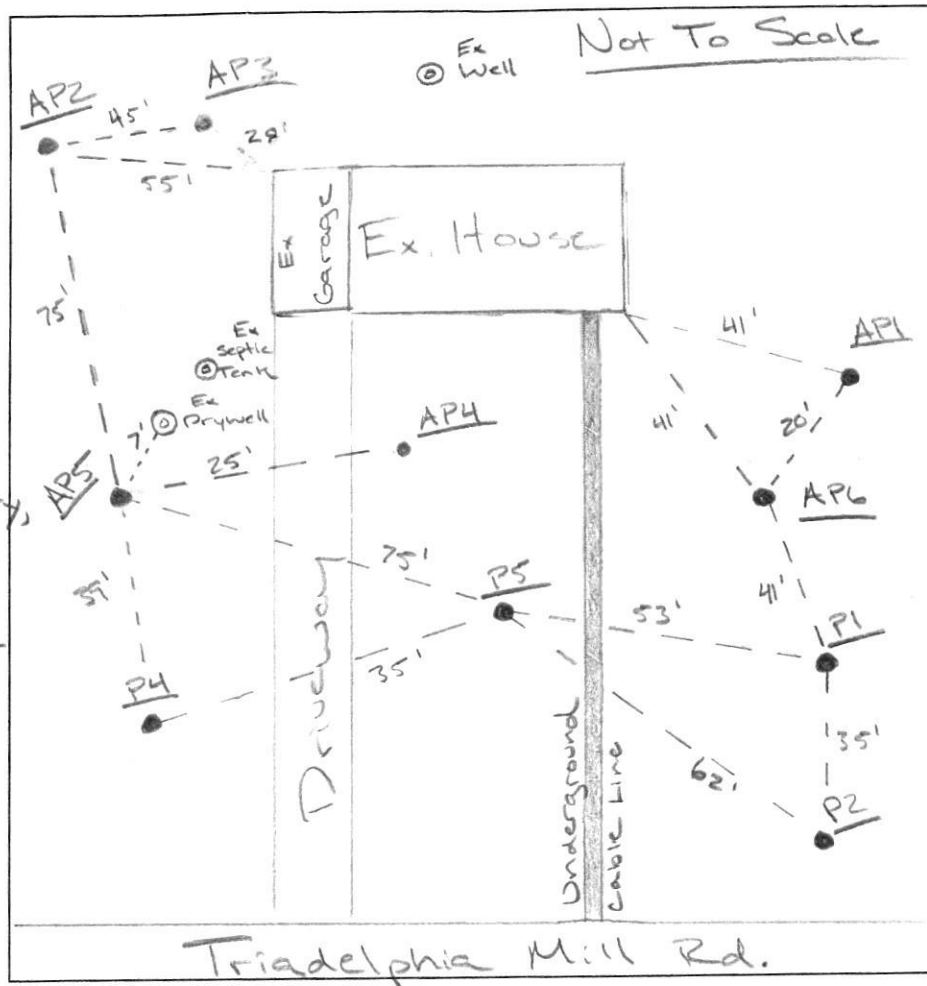
1' Dk Brn Loam
 2' Red Brn SIL, 1FSBK
 4' Layer of Slate Rock >50%,
 Platy, Brn SL
 7' Pale Br, SIL, Thick Platy,
 30% Rock
 13' SL
 30% Rock

P-2

6" Dk Br, CL, 3SBK
 2' CL
 4' Red-Yellow Brn CL,
 Many Mica
 6' Dk Brn SIL,
 Platy
 7' Grey Clay,
 Redox
 Water Seeps

P-5

8" Dk Brn Loam,
 2SBK
 4.8' Red & Pale Brn
 SIL, Thin Platy,
 Many Mica
 6' Red Brn
 SIL,
 Many Mica
 8' Yel Brn
 SL
 10' Water Seeps
 Ground Water



API

SCL

30%
Rock
SL>50%
Rock
Boulders

AP2

1' Dk Brn Loam
 Yellow
 Pale Brn
 CL
 3' Pale Brn
 SIL,
 Thin Platy
 5' Yel Brn
 SIL,
 Thin Platy
 8' Red-Red Brn
 LS

AP3

2" Dk Brn Loam
 Grey Brn,
 SIL,
 Thin Platy,
 Mica
 3' Red-Red Brn,
 SIL,
 Thick Platy
 4' SIL,
 Thin Platy,
 Saprolite
 Layer
 10' Tan LS

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/21/2017	P1	6' / 13'	9:33	9:36	9:43	7min	P
	P2	7'	Water Seeps	-	VISUAL	-	F
	P5	8'	Water Seeps	-	VISUAL	-	F
	AP2	6' / 14.5'	11:27	11:51	-	SLOW	F
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	AP3	5' / 13.5'	12:23	12:25	12:27	2min	P
	API	6'	>50% Rock	Boulders	-	VISUAL	F
V							

REMARKS

SANITARIAN RF BACKHOE Donnie OTHERS Pedro

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

A/P

AP6

Boulders

2' Red Brn,
SCL,
750% Rocks

3' Red Brn
SCL

6' 30-40% Rocks

Yel Brn
SL

10' 30-40% Rocks

Yel
LS
750% Rocks

6" Dk Brn,
Loam

3' Red Brn,
SL,
Platy,
Mica

Yel Brn,
SCL,
Platy,
Mica

8' Grey Pale Brn,
LS

10' Water
seeps

12' Ground
water

AP4

4" Dk Brn
Loam

Yel-Red Brn,
SCL,
25% Rock,
Some Boulders,
Many
Mica
1 VFSBK

5' Red-Yel Brn,
SL
Thin
Platy
weak

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/21	PH	5' / 12.5'	12:35	—	SLOW	—	F
	AP4	6.5' / 14.5'	1:13	1:25	1:48	23min	P
	AP5	7' / 13'	1:31	—	SLOW	—	F
	AP5	8' / RS	1:58	2:06	2:23	17min	P
	AP6	6' / 10'	11:56	12:07	12:27	20min	P

AP5

Red Brn,
SCL,
15% Rocks,
SBK

3' Yel-Red,
SCL,
1 SBK,
10% Rocks

7' Yel-Red,
SL,
5-10% Rocks

12' Redox,
Dry,
White BLK

13'

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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

Howard County, Maryland | Accela Automation | Welcome to the Public | Web Soil Survey - Home | Web Soil Survey | Robert

Secure | https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

Apps | Howard County, Maryland | Workday | MERLIN | Google Maps | Accela | Public Search | AOL | HCHD | SDAT | Web Soil Survey | Map Tool: Map Latitude | Other bookmarks

USDA | United States Department of Agriculture | Natural Resources Conservation Service

Contact Us | Subscribe | Archived Soil Surveys | Soil Survey Status | Glossary | Preferences | Link | Logout | Help

Area of Interest (AOI) | **Soil Map** | Soil Data Explorer | Download Soils Data | Shopping Cart (Free)

Printable Version | Add to Shopping Cart

Search

Map Unit Legend


Howard County, Maryland (MD027)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GmC	Glenville silt loam, 8 to 15 percent slopes	2.6	31.1%
MaC	Manor loam, 8 to 15 percent slopes	1.0	11.9%
MaD	Manor loam, 15 to 25 percent slopes	2.0	23.1%
MkF	Manor-Brinklow complex, 25 to 65 percent slopes, very rocky	2.7	31.9%
W	Water	0.2	1.9%
Totals for Area of Interest		8.5	100.0%

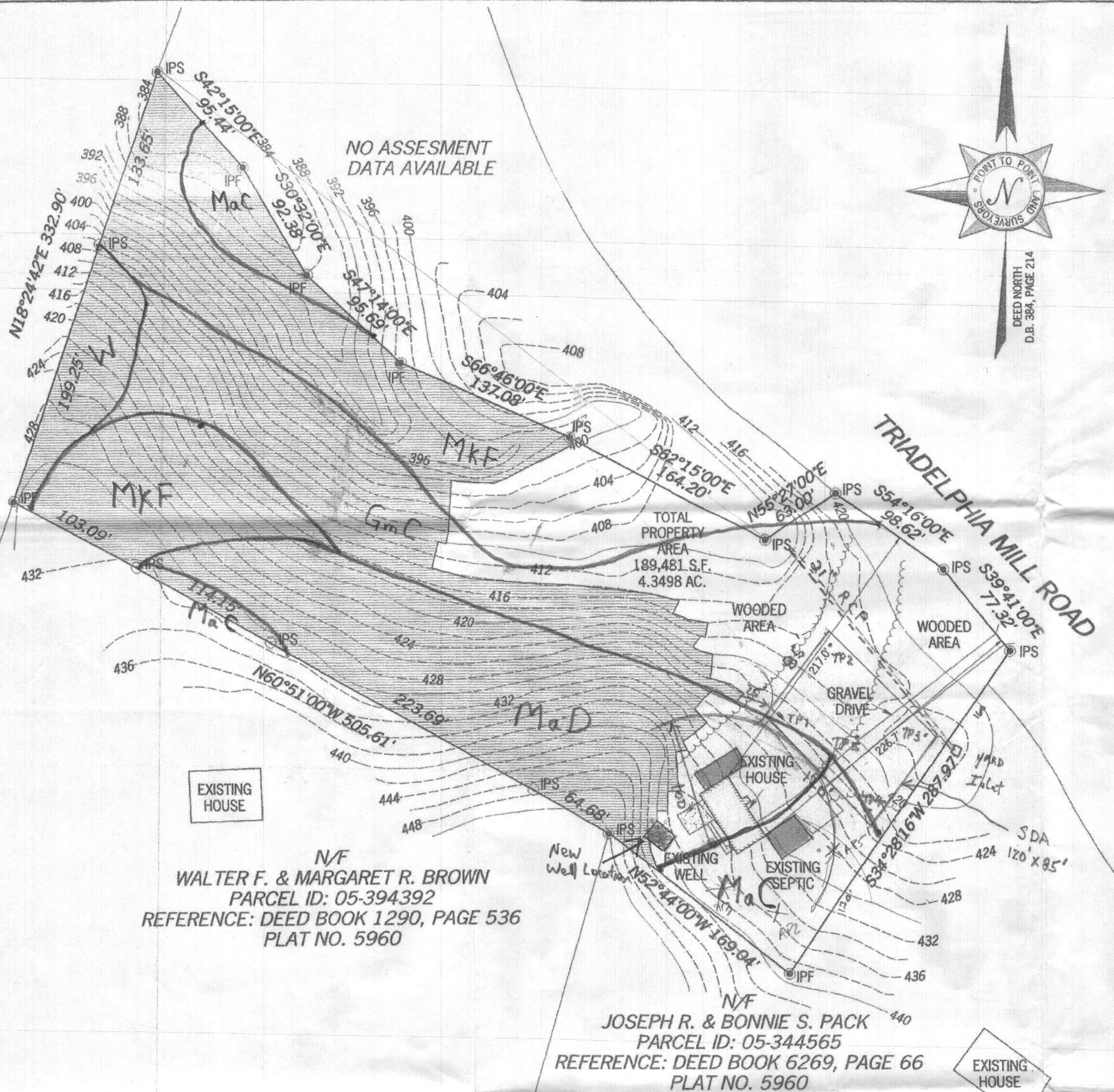
Soil Map

Legend

Scale (not to scale)



Warning: Soil Map may not be valid at this scale.



N/F
WALTER F. & MARGARET R. BROWN
PARCEL ID: 05-394392
REFERENCE: DEED BOOK 1290, PAGE 536
PLAT NO. 5960

N/F
JOSEPH R. & BONNIE S. PACK
PARCEL ID: 05-344565
REFERENCE: DEED BOOK 6269, PAGE 66
PLAT NO. 5960

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT AND THE SURVEY ON WHICH IT IS BASED WERE PREPARED UNDER MY RESPONSIBLE CHARGE AND IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN COMAR, TITLE 9, MARYLAND DEPARTMENT OF LICENSING AND REGULATION FOR PROFESSIONAL LAND SURVEYORS, IN EFFECT AS OF 1995.

THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT WHICH MAY SHOW ADDITIONAL EASEMENTS, RIGHTS-OF-WAY, OR OTHER RESTRICTIONS OR ENCUMBRANCES NOT SHOWN HEREON.

DAVID M. MILLER
PROFESSIONAL LAND SURVEYOR #21427 (L.I.C. EXPIRES 12-28-14)

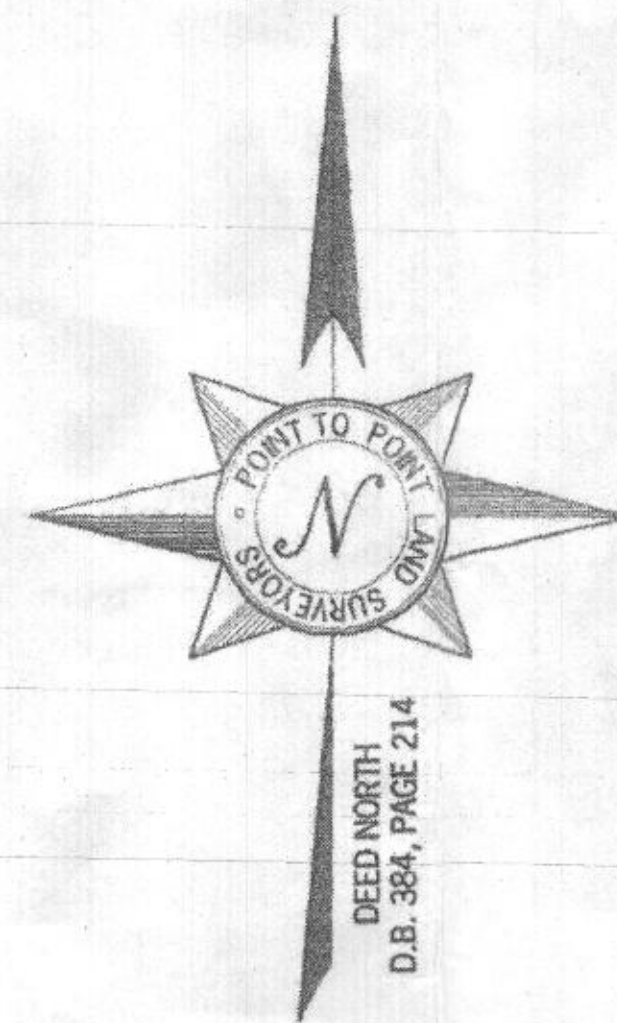
DATE

3/31/17



SUBJECT PROPERTY

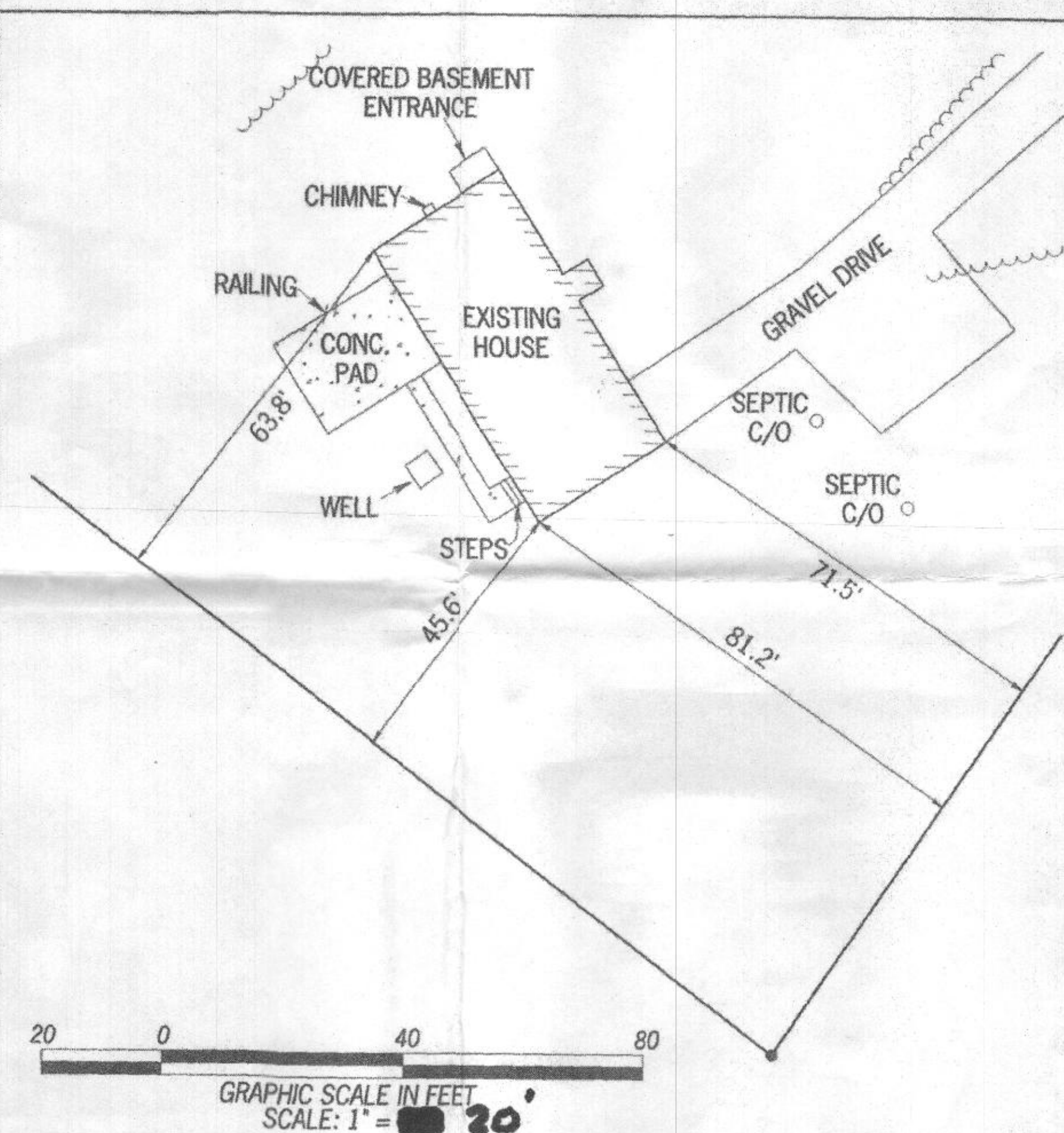
OWNER: DOUGLAS & STEPHANIE CHAMBERLAIN 12235 North Cliff Ct. Ellicott City, MD 21042
SITE ADDRESS: 14729 TRIADDELPHIA MILL ROAD DAYTON, MD 21043
TAX ID: 05-344417
AREA: 4.35 ACRES ±
REFERENCE: DEED BOOK 15740, PAGE 359



LEGEND

POB POINT OF BEGINNING
IPS IRON PIN SET (1/2" ReBar)
IPF IRON PIN FOUND
RB REBAR
OU OVERHEAD UTILITIES
EP EDGE OF PAVEMENT
PP POWER POLE
RCP REINFORCED CONCRETE PIPE
BC BACK OF CURB
CLF CHAIN LINK FENCE
EP EDGE OF PAVING
FND FOUND
SSMH SEWER MANHOLE
FES FLARE END SECTION
OCS OUTLET CONTROL STRUCTURE
HW HEADWALL
INV INVERT
SWCB SINGLE WING CATCH BASIN
HDPE HIGH-DENSITY POLYETHYLENE
CMP CORRUGATED METAL PIPE

25% STEEP SLOPES



EXISTING CONDITIONS PLAN

#05-344417
MAP 27, GRID 16, PARCEL 72
14729 TRIADDELPHIA MILL ROAD
DAYTON, MD 21043
DEED BOOK 15740, PAGE 359
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

GENERAL NOTES

THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS, OR RIGHTS-OF-WAY NOT SHOWN HEREON.

EQUIPMENT USED FOR ANGULAR & LINEAR MEASUREMENTS: LEICA TCRA 1103
ROBOTIC (DATE OF LAST FIELD VISIT: 10/30/2014)

BEARINGS SHOWN ON THIS SURVEY ARE FROM DEED NORTH. (DEED BOOK 384, PAGE 214)

NO PORTION OF THIS PROPERTY IS LOCATED IN A SPECIAL FLOOD AREA AS PER F.I.R.M. COMMUNITY PANEL NO. 24027C0110D DATED 11/06/2013.

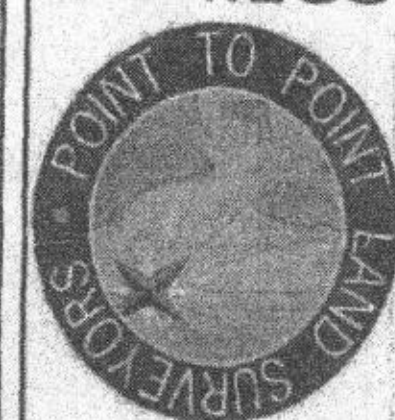
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM ABOVE GROUND FIELD SURVEY INFORMATION. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

THE TOPOGRAPHY SHOWN HEREON WAS OBTAINED FROM HOWARD COUNTY, 2 FOOT INTERVAL AERIAL CONTOURS.

ALL WELLS AND SEPTI SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

REVISIONS
NO. DATE

A SURVEY PREPARED BY:
POINT TO POINT LAND SURVEYORS
208 E. Ridgeville Blvd., Suite 204
Mount Airy, MD 21771
(p) 301-703-8319 (f) 301-703-8324
(w) pointtopointsurvey.com



A SURVEY PREPARED FOR:
**14729 TRIADDELPHIA MILL ROAD
DAYTON, MD 21036**

DRAWN BY: A. MACKEY

CHECKED BY: DMM

APPROVED BY: D. MILLER

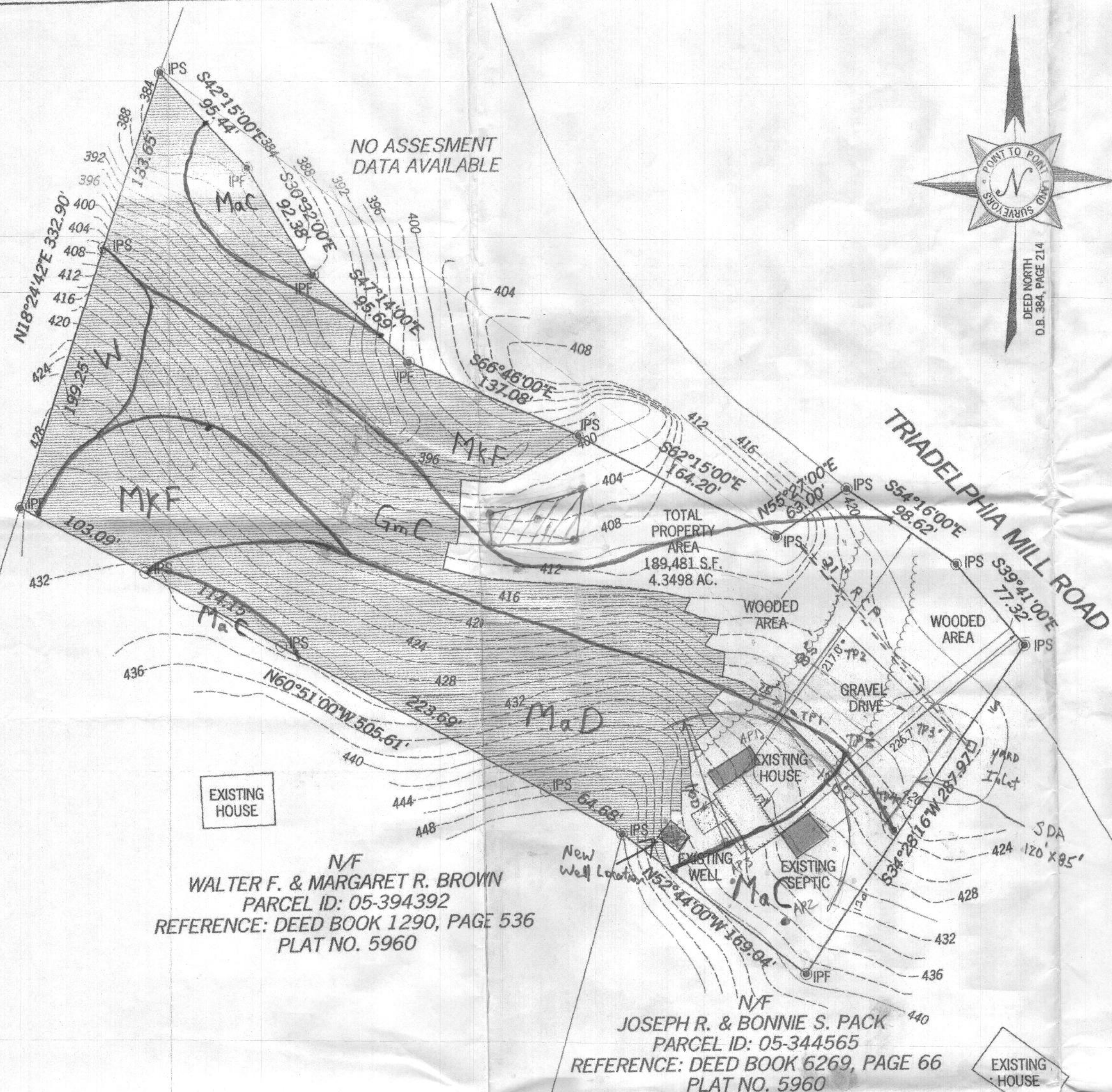
DATE: NOV. 5, 2014

P2P JOB #: MD14.206

SHEET:

1

OF 1



N/F
WALTER F. & MARGARET R. BROWN
PARCEL ID: 05-394392
REFERENCE: DEED BOOK 1290, PAGE 536
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DAVID M. MILLER
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SUBJECT PROPERTY

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SITE ADDRESS: 14729 TRIADDELPHIA MILL ROAD DAYTON, MD 21043
TAX ID: 05-344417
AREA: 4.35 ACRES ±
REFERENCE: DEED BOOK 15740, PAGE 359

12235 Heath Cliff Ct. Ellicott City, MD 21042
410-531-0100

- LEGEND**
- POB POINT OF BEGINNING
 - IPS IRON PIN SET (1/2" ReBar)
 - IPF IRON PIN FOUND
 - RB REBAR
 - OU OVERHEAD UTILITIES
 - EP EDGE OF PAVEMENT
 - PP POWER POLE
 - RCP REINFORCED CONCRETE PIPE
 - BC BACK OF CURB
 - CLF CHAIN LINK FENCE
 - EP EDGE OF PAVING
 - FND FOUND
 - SSMH SEWER MANHOLE
 - FES FLARE END SECTION
 - OCs OUTLET CONTROL STRUCTURE
 - HW HEADWALL
 - INV INVERT
 - SWCB SINGLE WING CATCH BASIN
 - HDPE HIGH-DENSITY POLYETHYLENE
 - CMP CORRUGATED METAL PIPE

25% STEEP SLOPES

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ROBOTIC (DATE OF LAST FIELD VISIT: 10/30/2014)

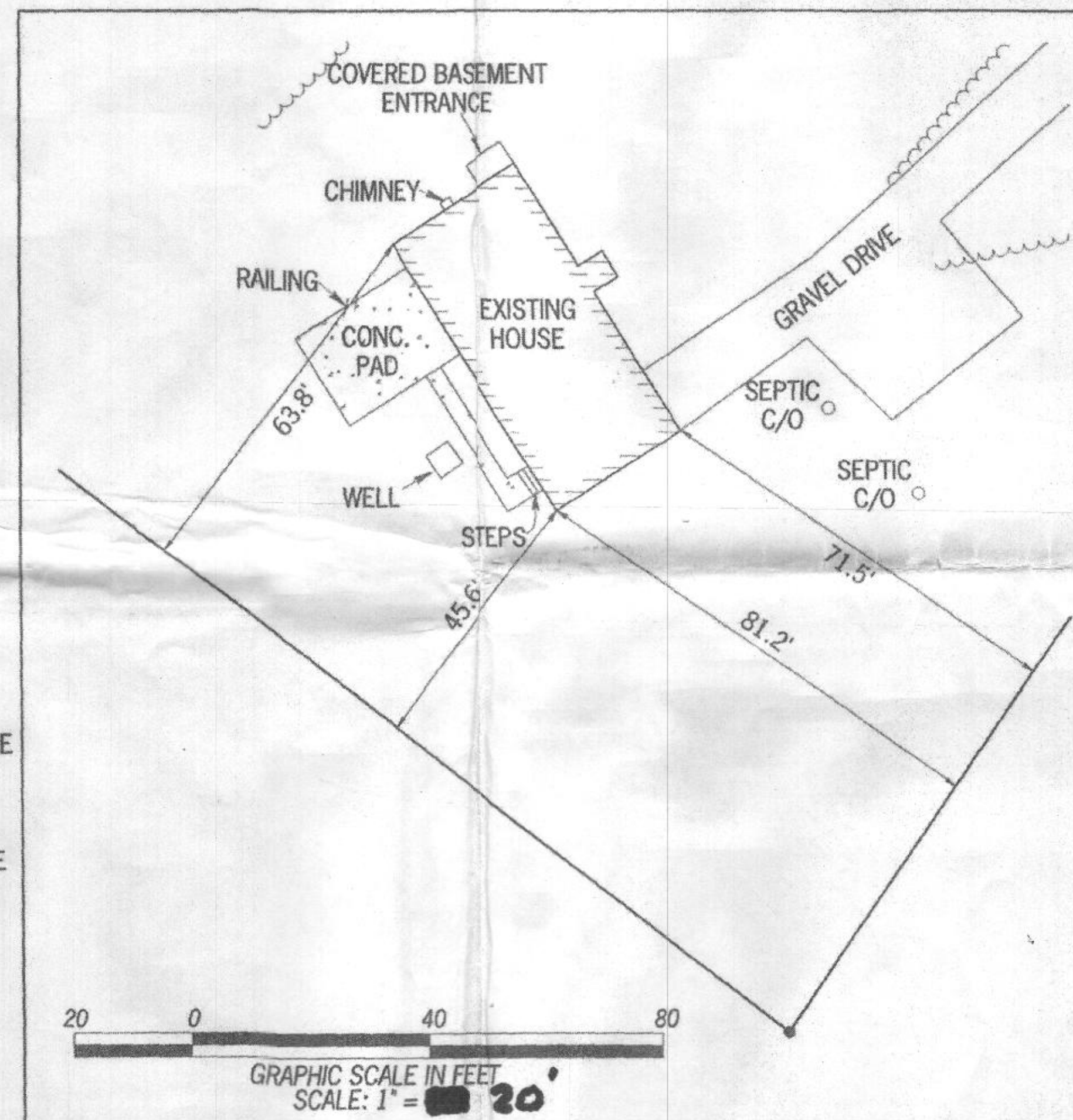
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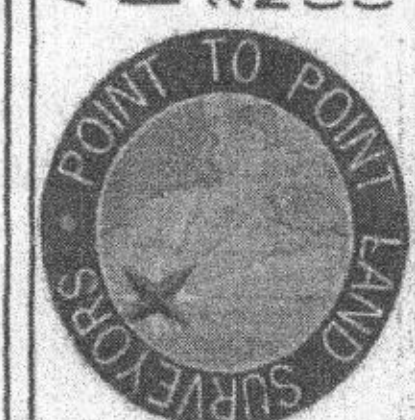
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GRAPHIC SCALE IN FEET
SCALE: 1" = 20'

NO.	DATE	REVISIONS

A SURVEY PREPARED BY:
POINT TO POINT LAND SURVEYORS
208 E. Ridgeville Blvd., Suite 204
Mount Airy, MD 21771
(p) 301-703-8319 (f) 301-703-8324
(w) pointtopointsurvey.com

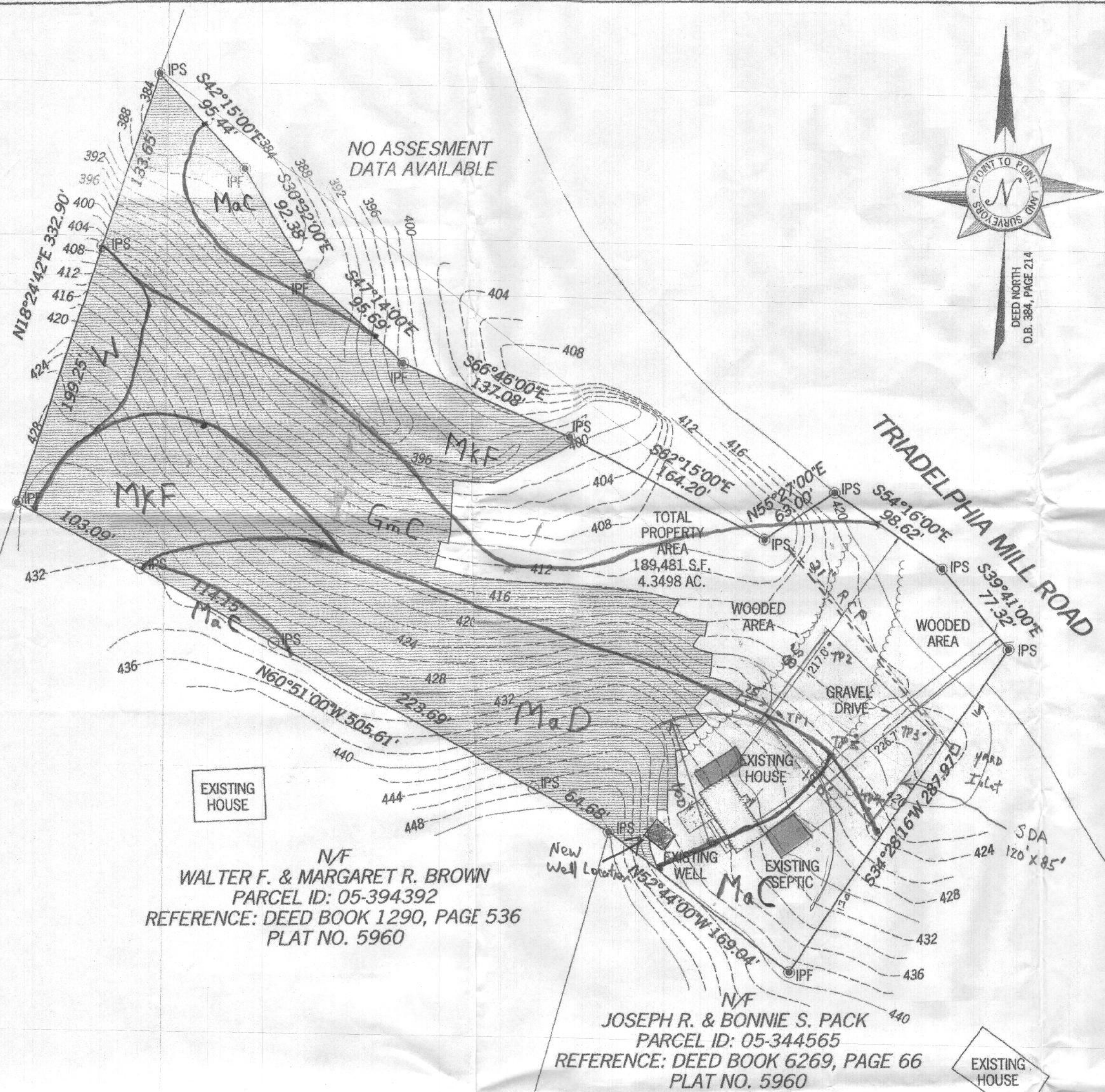


A SURVEY PREPARED FOR:
**14729 TRIADDELPHIA MILL ROAD
DAYTON, MD 21036**

DRAWN BY: A. MACKAY
CHECKED BY: DMM
APPROVED BY: D. MILLER
DATE: NOV. 5, 2014
P2P JOB #: MD14.206

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N/F
WALTER F. & MARGARET R. BROWN
PARCEL ID: 05-394392
REFERENCE: DEED BOOK 1290, PAGE 536
PLAT NO. 5960

N/F
JOSEPH R. & BONNIE S. PACK
PARCEL ID: 05-344565
REFERENCE: DEED BOOK 6269, PAGE 66
PLAT NO. 5960

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT AND THE SURVEY ON WHICH IT IS BASED WERE PREPARED UNDER MY RESPONSIBLE CHARGE AND IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN COMAR, TITLE 9, MARYLAND DEPARTMENT OF LICENSING AND REGULATION FOR PROFESSIONAL LAND SURVEYORS, IN EFFECT AS OF 1995.

THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT WHICH MAY SHOW ADDITIONAL EASEMENTS, RIGHTS-OF-WAY, OR OTHER RESTRICTIONS OR ENCUMBRANCES NOT SHOWN HEREON.

DAVID M. MILLER
PROFESSIONAL LAND SURVEYOR #21427 (LIC. EXPIRES 12-28-14)



SUBJECT PROPERTY

OWNER: DOUGLAS & STEPHANIE CHAMBERLAIN 12235 North Cliff Ct. Ellicott City, Md. 21042
SITE ADDRESS: 14729 TRIADDELPHIA MILL ROAD DAYTON, MD 21043
TAX ID: 05-344417
AREA: 4.35 ACRES ±
REFERENCE: DEED BOOK 15740, PAGE 359

- LEGEND**
- POB POINT OF BEGINNING
 - IPS IRON PIN SET (1/2" ReBar)
 - IPF IRON PIN FOUND
 - RB REBAR
 - OU OVERHEAD UTILITIES
 - EP EDGE OF PAVEMENT
 - PP POWER POLE
 - RCP REINFORCED CONCRETE PIPE
 - BC BACK OF CURB
 - CLF CHAIN LINK FENCE
 - EP EDGE OF PAVING
 - FND FOUND
 - SSMH SEWER MANHOLE
 - FES FLARE END SECTION
 - OCS OUTLET CONTROL STRUCTURE
 - HW HEADWALL
 - INV INVERT
 - SWCB SINGLE WING CATCH BASIN
 - HDPE HIGH-DENSITY POLYETHYLENE
 - CMP CORRUGATED METAL PIPE

25% STEEP SLOPES

EXISTING CONDITIONS PLAN

#05-344417
MAP 27, GRID 16, PARCEL 72
14729 TRIADDELPHIA MILL ROAD
DAYTON, MD 21043
DEED BOOK 15740, PAGE 359
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

GENERAL NOTES

THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS, OR RIGHTS-OF-WAY NOT SHOWN HEREON.

EQUIPMENT USED FOR ANGULAR & LINEAR MEASUREMENTS: LEICA TCRA 1103 ROBOTIC (DATE OF LAST FIELD VISIT: 10/30/2014)

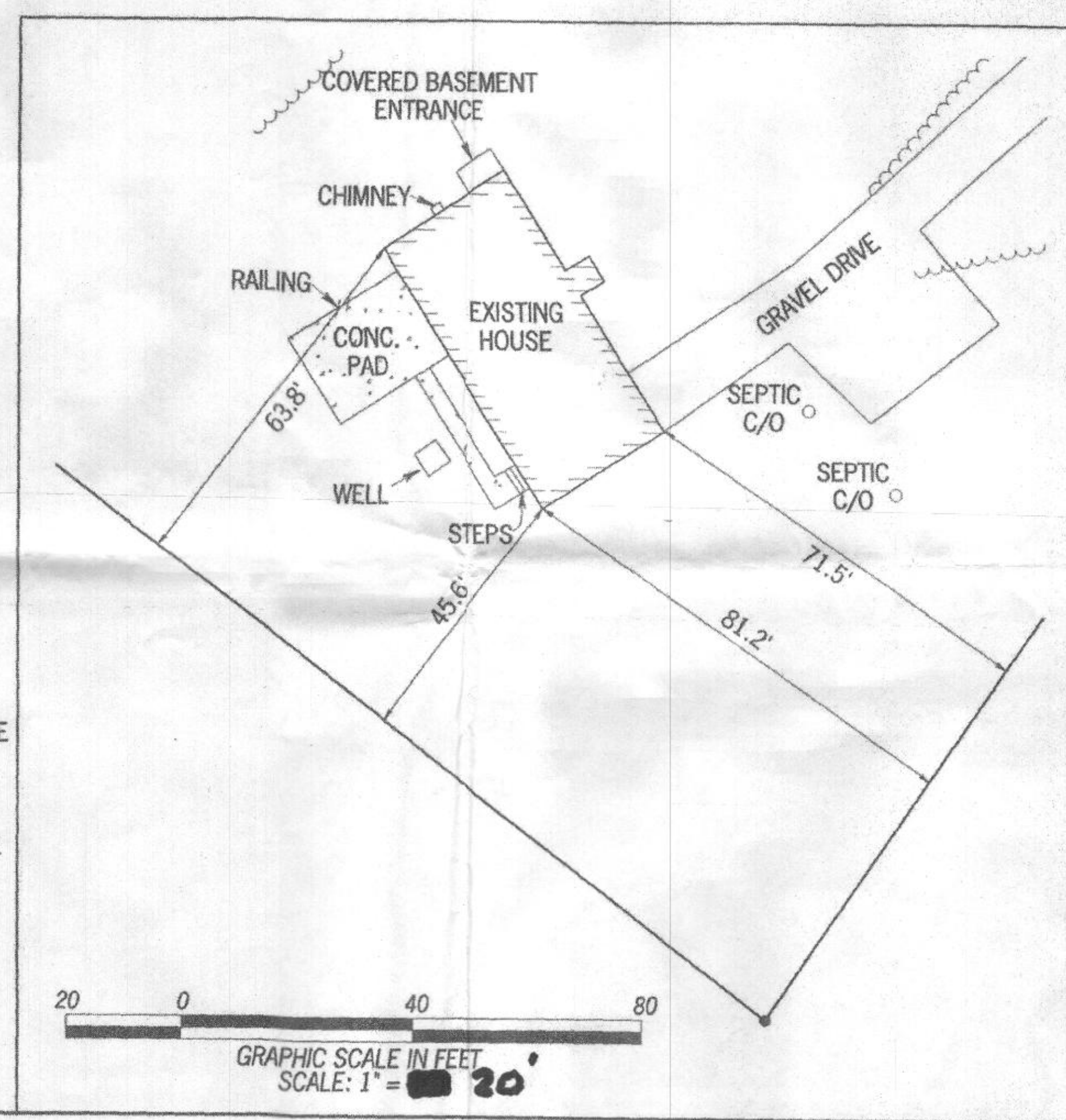
BEARINGS SHOWN ON THIS SURVEY ARE FROM DEED NORTH. (DEED BOOK 384, PAGE 214)

NO PORTION OF THIS PROPERTY IS LOCATED IN A SPECIAL FLOOD AREA AS PER F.I.R.M. COMMUNITY PANEL NO. 24027C0110D DATED 11/06/2013.

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM ABOVE GROUND FIELD SURVEY INFORMATION. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

THE TOPOGRAPHY SHOWN HEREON WAS OBTAINED FROM HOWARD COUNTY, 2 FOOT INTERVAL AERIAL CONTOURS.

ALL WELLS AND SEPTI SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.



NO. DATE

REVISIONS

A SURVEY PREPARED BY:

POINT TO POINT LAND SURVEYORS

208 E. Ridgeville Blvd., Suite 204
Mount Airy, MD 21771
(p) 301-703-8319 (f) 301-703-8324
(w) pointtopointsurvey.com

A SURVEY PREPARED FOR:

14729 TRIADDELPHIA MILL ROAD
DAYTON, MD 21036

DRAWN BY: A. MACKEY

CHECKED BY: DMM

APPROVED BY: D. MILLER

DATE: NOV. 5, 2014

P2P JOB #: MD14-206

SHEET:

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OF 1

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