



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

②/P 555287-F

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

DATE 10/24/14

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) Betty Jean Curtis

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

MAILING ADDRESS 13471 Triadelphia Mill Rd Clarksville MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT Richard Demmitt Highland Development Corp

DAYTIME PHONE 410-365-0414 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS P.O. Box 228 Clarksville MD 21029  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION Brighton Mill Phase II LOT NO. Parcel A 7

PROPERTY ADDRESS Broccolino Way  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 2 PARCEL(S) 16 PROPOSED LOT SIZE 1 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  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

Lot 7

0.7' (35) brn L, mainly mica asphalt chunks  
 1.0' brn L, 2 fslk few mica  
 1.5' brn sl, 7 fslk common mica

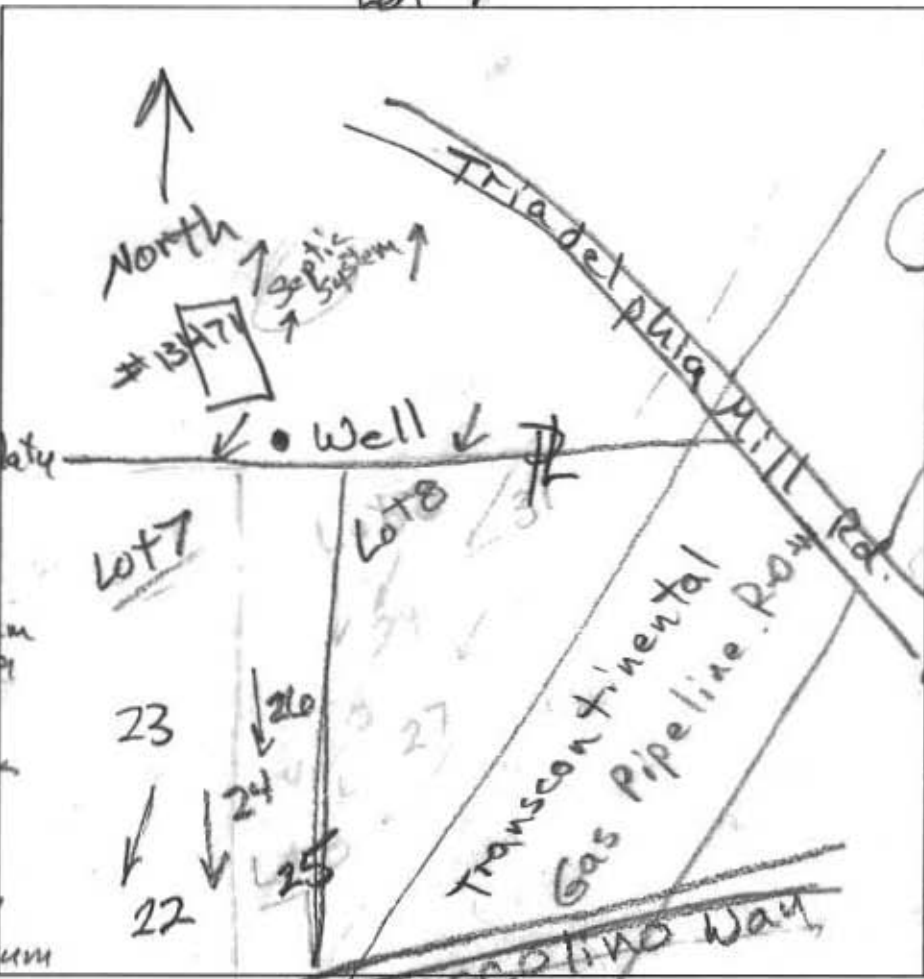
1.9' (19) red & brn ls thin to medium platy many mica  
 red, yel-red & yel-brn ls weak, thin to medium platy, many mica

2.5' (22) brn L, 2 fslk red-brn L to yel-brn L 2 msbk  
 2.3' (23) yel-red sl mod. thin to medium common mica

3' (3) brn & grey-brn ls, micaceous

13' (23) dk brn L 2 fslk  
 0.7' brn to yel-brn sl 2 msbk common mica

2.5' olive sl 1 msbk common mica  
 3.5' (35) red, yellow & black ls micaceous w/ medium platy



0.7' (26) dk brn L brn & h. brn sl, 1 msbk com. mica  
 2.7' (27) red, yel-brn & blk ls micaceous w/ medium platy

0.7' (24) dk brn L yel-brn sl mod. thin to medium platy micaceous

1.8' yel-brn & red ls, micaceous w/ medium platy  
 4.7' red, yellow & blk ls, micaceous w/ medium platy

13' (24) dk brn L 2 fslk

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/14/15	25	4.3' / 12.5'	10:11	10:14	10:21	7	P
1/14/15	22	4.5' / 13'	10:30	10:32	10:35	3	P
1/14/15	23	5.3' / 13.5'	10:38	10:40	10:42	2	P
1/14/15	26	13'	Visual	sidewall	2'-8" 1.2 gal / 1.2		P
1/14/15	24	13'	Visual	sidewall	2'-8" 1.2 gal / 1.2		P

REMARKS \_\_\_\_\_  
 SANITARIAN R. Bricker BACKHOE Jeff Allen OTHERS R. Demmitt  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



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STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION Brighton Mill Phase II LOT NO. 68

PROPERTY ADDRESS Broxcolino Way TOWN/POST OFFICE \_\_\_\_\_

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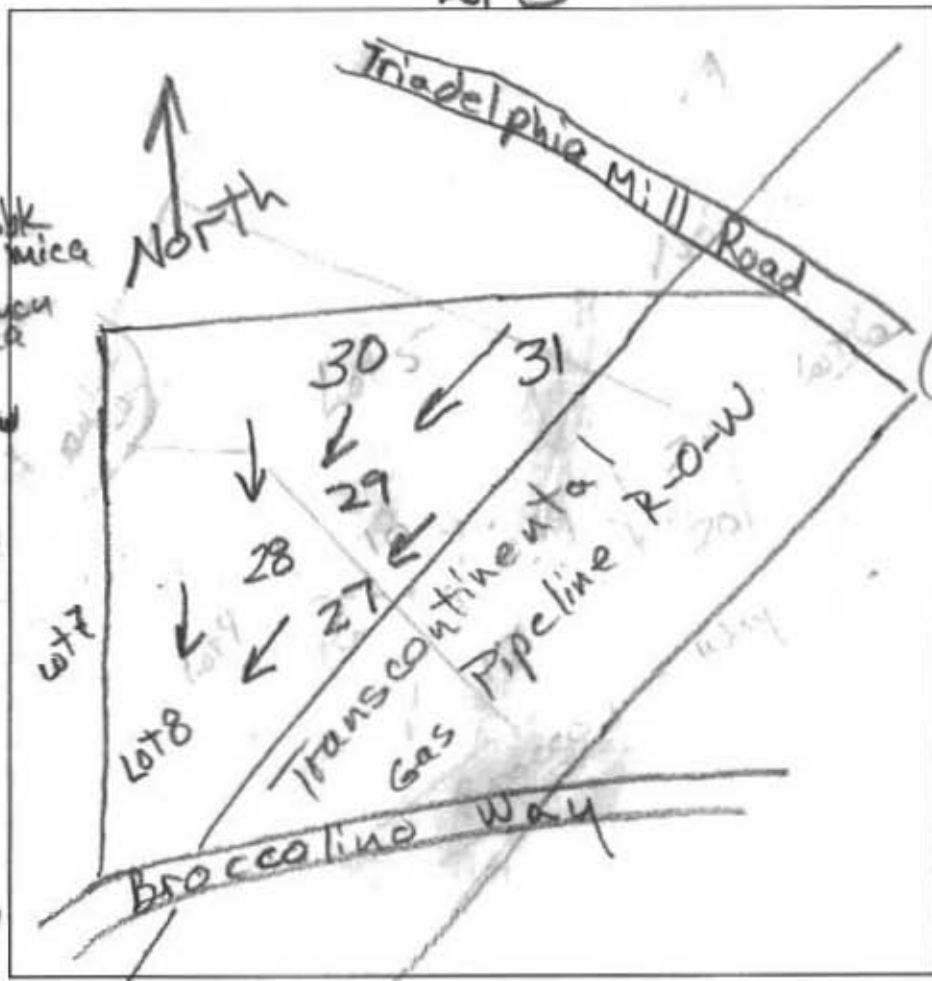
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Lot 8

AP \_\_\_\_\_



(30)  
0.8' dk brn L 2fsbk  
1.0' brn L 2msbk few mica  
1.0' brn sl 2msbk, common mica  
26' red & yellow ls, many mica wk medium platy  
14'

(31)  
0.5' dk brn L 2fsbk  
1' brn L moderate medium platy  
1.2' yel-brn L 2msbk  
3' red-brn L 8m, dense  
5' red ls wk thin platy md (tan)  
14'

(29)  
0.7' dk brn L 2fsbk  
1.4' brn L 2msbk  
brn sl many mica moderate thin platy  
3.4' red & yellow ls, mica wk, thin platy to medium platy  
12'

(27)  
0.7' dk brn L 2fsbk  
yel-brn L 2msbk  
1.5' red-brn chsl, few mica 8m  
4.8' red & yellow ls, many mica medium platy  
13'

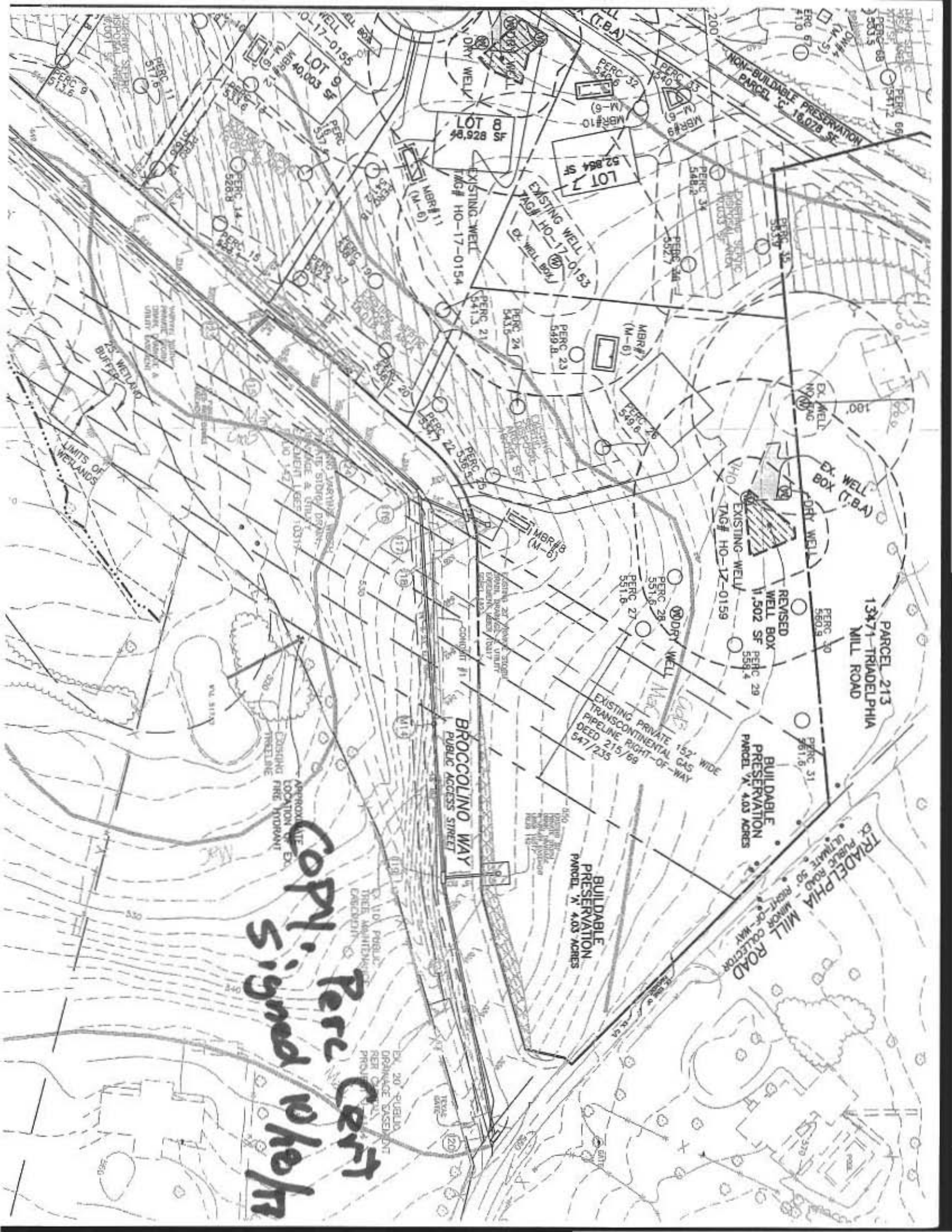
(28)  
0.8' dk brn L 2fsbk  
brn L 2msbk  
1.8' brn L 2fsbk  
3' brn sl 108 8m chert  
4.3' red ls many mica wk medium platy  
12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/14/15	30	4' 1/4	1:44	1:46	1:51	5	P
1/14/15	31	5.5' 1/4	1:54	1:59	2:09	10	P
1/14/15	29	12'	Visual		0.8 gpd/hr	15-8'	P
1/14/15	27	5.8' 1/3	2:22	2:24	2:30	6	P
1/14/15	28	6.7' 1/2	2:37	2:40	2:43	3	P

RECEIVED

REMARKS: Overhead elec. wire Triad. Mill Rd to #28, To house #13471  
 SANITARIAN: R. Bricker BACKHOE: Jeff Allen OTHERS: R. DeArmitt  
 TEST HOLES USED IN SDA: \_\_\_\_\_ AVG. PERC TIME: \_\_\_\_\_ SQ. FT/BR: \_\_\_\_\_  
 TRENCH WIDTH: \_\_\_\_\_ INLET DEPTH: \_\_\_\_\_ MAX. BOT DEPTH: \_\_\_\_\_ EFFECTIVE SW: \_\_\_\_\_

\* illustrate util. pole (Remain or Remove) and wire.



**COPY. Perc Cert Signed w/ohh**

**BROCCOLINO WAY**

**PUBLIC ACCESS STREET**

**PARCEL 213  
13471-TRADELPHIA  
MILL ROAD**

**BULLDABLE PRESERVATION  
PARCEL X, 4.03 ACRES**

**BULLDABLE PRESERVATION  
PARCEL X, 4.03 ACRES**

**TRADELPHIA MILL ROAD  
PUBLIC ROAD 50' RIGHT-OF-WAY  
MINOR COLLECTOR**

**EXISTING PRIVATE 152' WIDE  
PIPELINE RIGHT-OF-WAY  
DEED 215/69  
547/235**

**REVISD WELL BOX  
1,502 SF  
PERC 29  
538.4**

**LOT 7  
52,864 SF  
EXISTING WELL  
TAG# HO-17-0153**

**LOT 8  
52,828 SF  
EXISTING WELL  
TAG# HO-17-0154**

**LOT 9  
40,003 SF  
WELL BOX  
TAG# HO-17-0155**

**EX. WELL BOX (T.B.A.)**

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**EX. WELL BOX (T.B.A.)**

**NON-BUILDABLE PRESERVATION  
PARCEL C, 16,078 SF**

**2X WETLAND BUFFER**

**LIMITS OF WETLANDS**

**APPROXIMATE LOCATION OF EXISTING FIRE HYDRANT**

**EX. 10' PUBLIC TREE MAINTENANCE EASEMENT**

**EX. 20' PUBLIC DRAINAGE EASEMENT PER CHUTE**

**EX. 10' PUBLIC TREE MAINTENANCE EASEMENT**

**EX. 20' PUBLIC DRAINAGE EASEMENT PER CHUTE**

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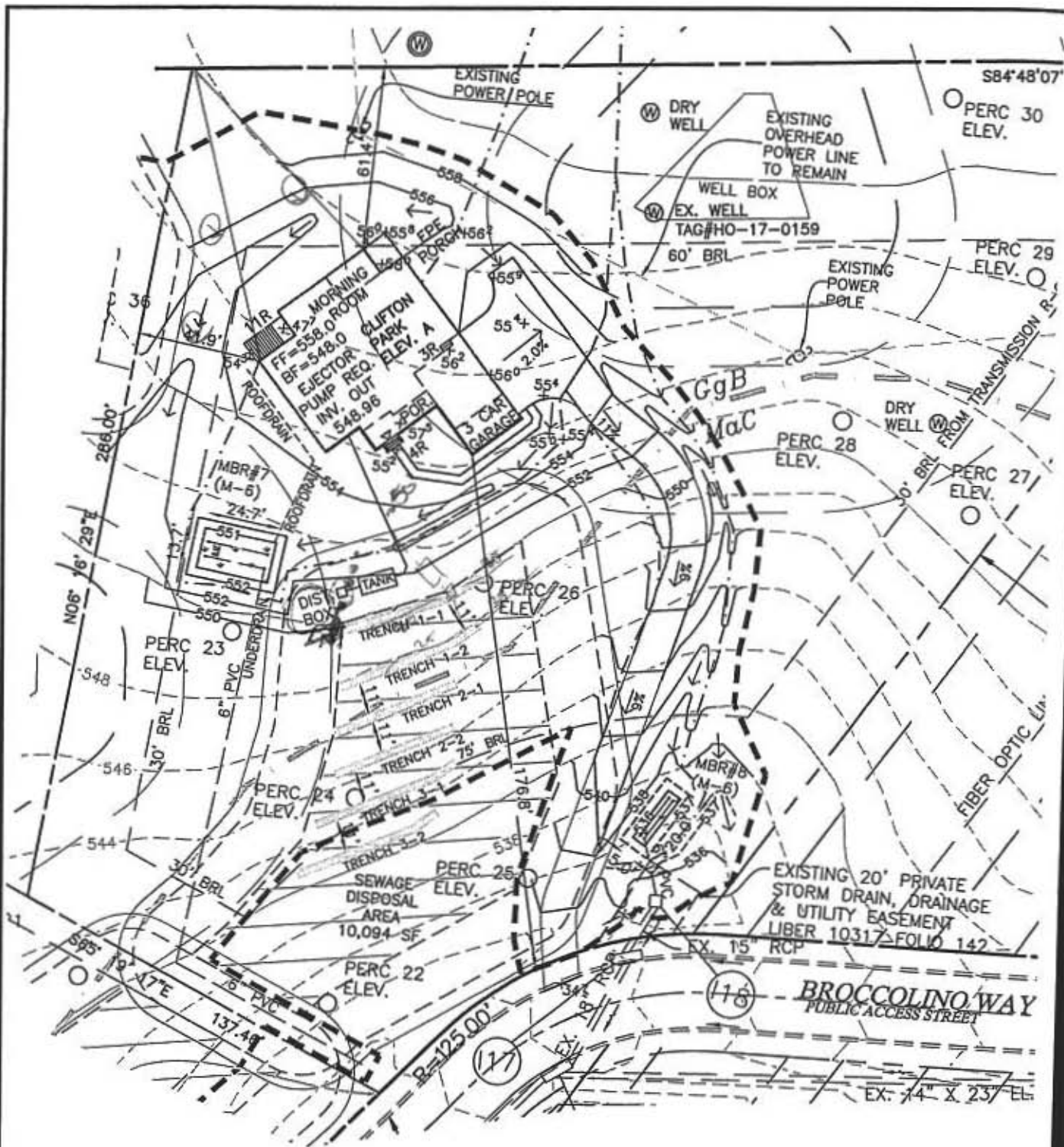
**EX. 10' PUBLIC TREE MAINTENANCE EASEMENT**

**EX. 20' PUBLIC DRAINAGE EASEMENT PER CHUTE**

**EX. 10' PUBLIC TREE MAINTENANCE EASEMENT**

**EX. 20' PUBLIC DRAINAGE EASEMENT PER CHUTE**

**EX. 10' PUBLIC TREE MAINTENANCE EASEMENT**



Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 45577, Expiration Date: 06-08-2018.



1/15/18

<b>BUILDER:</b> NV HOMES, INC. 9720 PATUXENT WOODS DRIVE SUITE 100 COLUMBIA, MD 21046 410-379-5956		HIGHLAN CLARKSV
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SBE  
APP. RATE 1.2

Inlet 3'  
Bottom 6'  
Flow 750 gpd

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LN REQ 104

COVER ISSUE