



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ 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 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) DONALD J. MUNRO

DAYTIME PHONE (202) 879-2022 CELL — FAX —

MAILING ADDRESS 3914 HUNTINGTON ST. NW, WASHINGTON DC 20015
STREET CITY/TOWN STATE ZIP

APPLICANT G. SCOTT SHANABERGER, SHANABERGER & LANS

DAYTIME PHONE (410) 461-9563 CELL — FAX (410) 461-9603

MAILING ADDRESS 8726 TOWN & COUNTRY BLVD, SUITE 201, ELKTON CITY, MD. 21923
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME MUNRO PROPERTY, LOTS 1-4 LOT NO. 4

PROPERTY ADDRESS 8601 RESERVOIR ROAD FULTON, MD. 20759
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 45 GRID 12 PARCEL(S) 9 PROPOSED LOT SIZE 4.27 AC

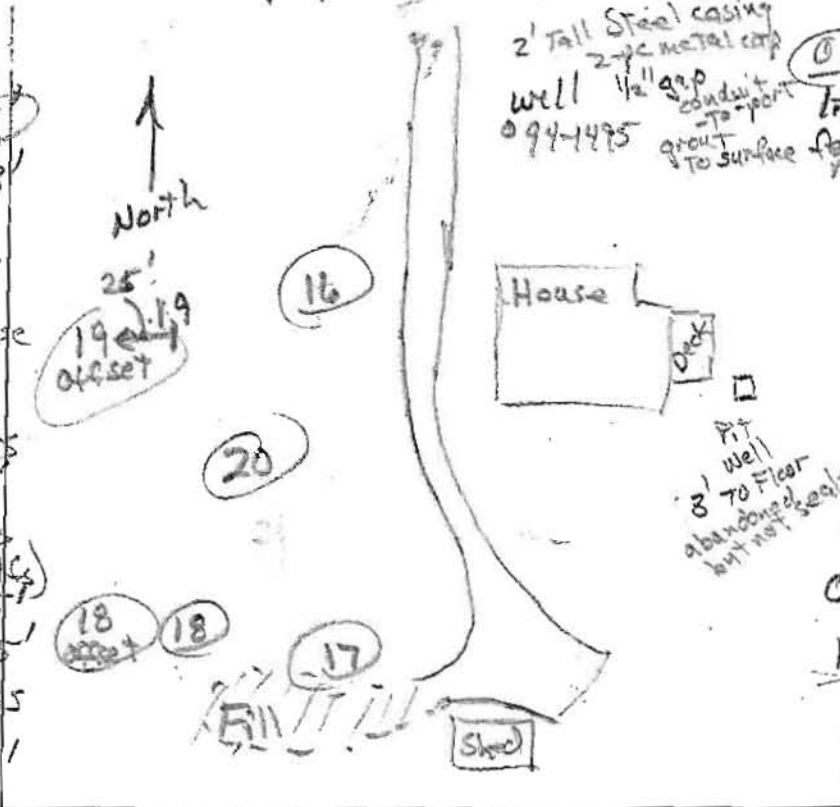
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

G. Scott Shanaberger
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

proposed Lot 4 (existing residence)



20
dk brn L to grey brn L
1/2% mica
yel sl & roots
2.3'
brn chl
micaaceous
2 mpl
5'
yellow lfs, dense
6'
grey-brn ls
10% channers
7.3'
grey brn ls
Mn coatings
CSP (yellow, lfs)
9.5'
10% channers
10.5'
H. grey-brn ls
10% channers
12'

16
dk brn L to grey-brn L
2.5% mica
0.5' brn sl many roots
1.3' grey-brn sl many mica
3' yel-brn ls c. mica
7' H. grey-brn chls 15% many mica
19 offset 25'
dk brn L to grey-brn L
2.5% mica
0.5' brn sl many roots
1.3' yel-brn ls micaaceous, 10% channers
3' grey-brn ls many mica
7' red sl micaaceous 10% channers few red-yel stones

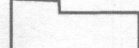
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/4/12	20	12'	Visual	5'	sidewall 1.9' to 3'	1.2 gpd / ft	P
6/4/12	16	5' 1/2'	0	1	2	1	repair
	16	5' 1/2'	0	1.1	2.5	1.4	repair
	16	5' 1/2'	0	1.1	2.5	1.4	reshelf
6/4/12	16	33' 1/2'	0	7.1	3.3	2.2	P
6/4/12	19	37' 1/2'	0	1.4	3.6	2.2	P
6/4/12	18	2.7'	Visual	>50% (60%) rock	3rd structure		F
6/4/12	18	8.2'	Visual	sidewall 1.5' - 3'	1.2 gpd / ft		P
6/4/12	17	2.2' 9.5'	0	1.2	3.3	2.1	P

17
dk brn L to grey-brn L
1.5% mica
0.7' brn sl 1 msk few channers
1.7' brn sl many mica
3' red ls to yel brn & grey brn ls, many mica
5' grey ls, many mica 5% channers few roots
9.5'

REMARKS Septic Tank not observed; too brushy
SANITARIAN RR BACKHOE Justin Ingram OTHERS
TEST HOLES USED IN SDA
TRENCH WIDTH INLET DEPTH 1.3' MAX. BOT DEPTH 3' EFFECTIVE S/W 1.5'

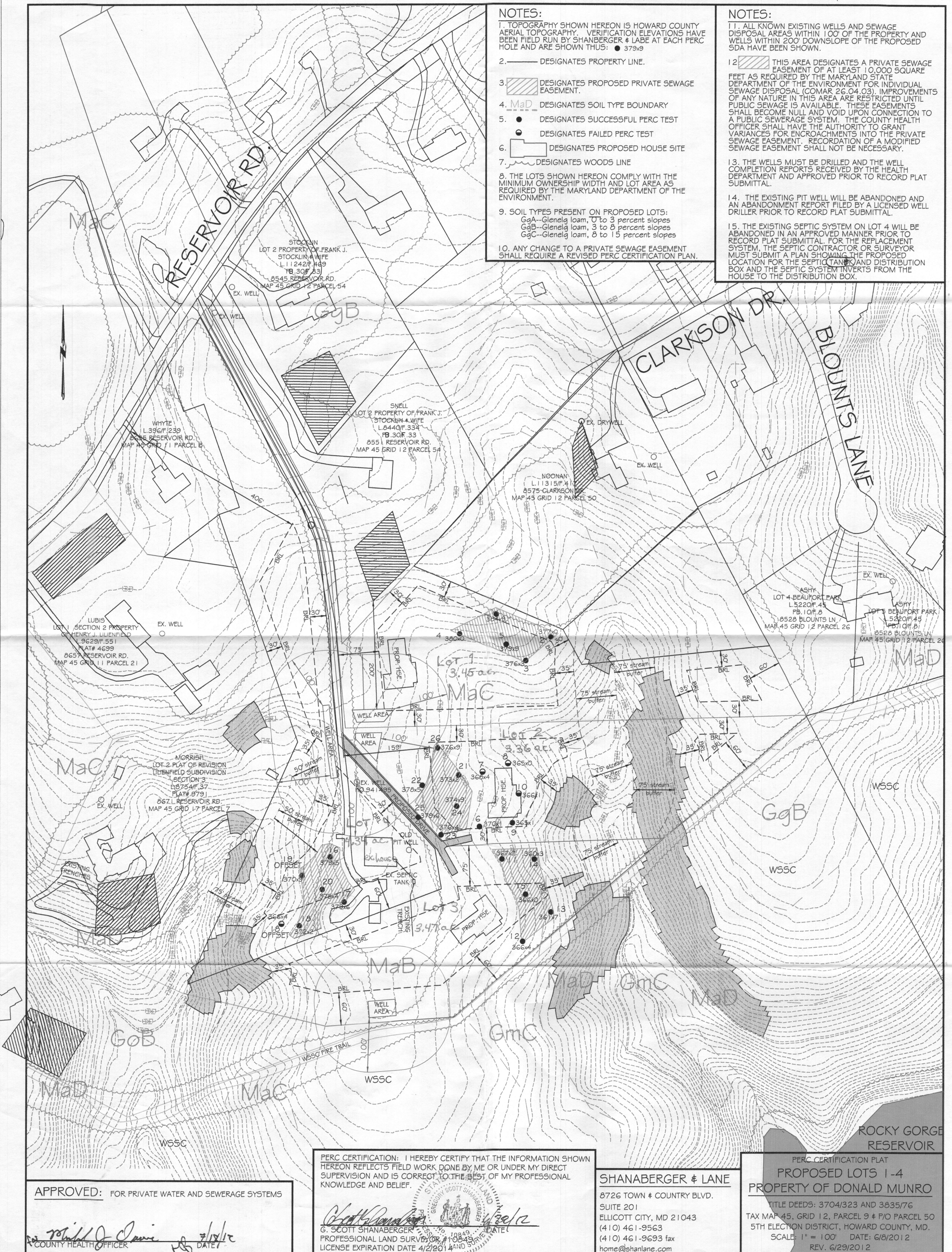
18 offset
dk brn L to grey-brn L
0.5' brn chl
2' dk grey-brn vchls
2.7' dk grey-brn vchls
1' R
18
grey-brn sl 2.5% mica many roots
0.4' brn sl 1 msk many mica common roots
1.3' brn & H. brn ls 0 m
3' grey brn ls 10% channers
5' grey brn ls 40%
8.2' grey brn ls
8.5'

NOTES:

1. TOPOGRAPHY SHOWN HEREON IS HOWARD COUNTY AERIAL TOPOGRAPHY. VERIFICATION ELEVATIONS HAVE BEEN FIELD RUN BY SHANABERGER & LANE AT EACH PERC HOLE AND ARE SHOWN THUS: ● 379.9
2. ——— DESIGNATES PROPERTY LINE.
3.  DESIGNATES PROPOSED PRIVATE SEWAGE EASEMENT.
4.  DESIGNATES SOIL TYPE BOUNDARY
5. ● DESIGNATES SUCCESSFUL PERC TEST
○ DESIGNATES FAILED PERC TEST
6.  DESIGNATES PROPOSED HOUSE SITE
7. ——— DESIGNATES WOODS LINE
8. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
9. SOIL TYPES PRESENT ON PROPOSED LOTS:
GgA--Glenn loam, 0 to 3 percent slopes
GgB--Glenn loam, 3 to 8 percent slopes
GgC--Glenn loam, 8 to 15 percent slopes
10. ANY CHANGE TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.

NOTES:

11. ALL KNOWN EXISTING WELLS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND WELLS WITHIN 200' DOWNSLOPE OF THE PROPOSED SDA HAVE BEEN SHOWN.
12.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
13. THE WELLS MUST BE DRILLED AND THE WELL COMPLETION REPORTS RECEIVED BY THE HEALTH DEPARTMENT AND APPROVED PRIOR TO RECORD PLAT SUBMITTAL.
14. THE EXISTING PIT WELL WILL BE ABANDONED AND AN ABANDONMENT REPORT FILED BY A LICENSED WELL DRILLER PRIOR TO RECORD PLAT SUBMITTAL.
15. THE EXISTING SEPTIC SYSTEM ON LOT 4 WILL BE ABANDONED IN AN APPROVED MANNER PRIOR TO RECORD PLAT SUBMITTAL. FOR THE REPLACEMENT SYSTEM, THE SEPTIC CONTRACTOR OR SURVEYOR MUST SUBMIT A PLAN SHOWING THE PROPOSED LOCATION FOR THE SEPTIC TANK AND DISTRIBUTION BOX AND THE SEPTIC SYSTEM INVERTS FROM THE HOUSE TO THE DISTRIBUTION BOX.



PERC CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON REFLECTS FIELD WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

G. Scott Shanaberger
G. SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR #10849
LICENSE EXPIRATION DATE 4/2/2014

SHANABERGER & LANE

8726 TOWN & COUNTRY BLVD.
SUITE 201
ELLCOTT CITY, MD 21043
(410) 461-9563
(410) 461-9693 fax
home@shanaberg.com

PROPOSED LOTS 1-4 PROPERTY OF DONALD MUNRO

TITLE DEEDS: 3704/323 AND 3835/76
TAX MAP 45, GRID 12, PARCEL 9 & P/O PARCEL 50
5TH ELECTION DISTRICT, HOWARD COUNTY, MD.
SCALE: 1" = 100' DATE: 6/8/2012
REV. 6/29/2012

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS

William J. Davis
COUNTY HEALTH OFFICER
DATE: 7/18/12

PC 537287