



HOWARD COUNTY HEALTH DEPARTMENT

37278

DATE
5/1/12

Received From

Bruce Pate

PHONE #

(410) 95-7109

For

Proc app

CASH

CHECK

NO.

1192

lot 14

Howardston Heights

five hundred and 00/100

Dollars

500.00

Received By

J Long



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 537278

AGENCY REVIEW: _____

DATE 5-1-12

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) Bruce Lee Punte

DAYTIME PHONE 443-695-7709 CELL 443-805-1320 FAX 410-312-0926

MAILING ADDRESS 1675 Henryton Rd Marriottsville Md 21104
STREET CITY/TOWN STATE ZIP

APPLICANT Bruce Lee Punte

DAYTIME PHONE 443-695-7709 CELL 443-805-1320 FAX 410-312-0926

MAILING ADDRESS 1675 Henryton Rd Marriottsville Md 21104
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Ramsburg RD - Henryton Heights LOT NO. 14

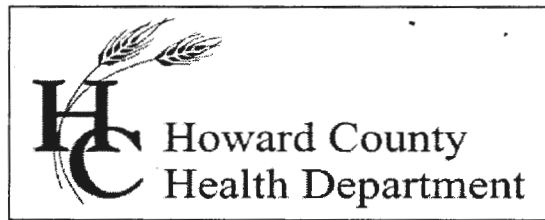
PROPERTY ADDRESS NE Ramsburg Rd Marriottsville Md 21104
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 0010 GRID 0020 PARCEL(S) 0278 PROPOSED LOT SIZE 1.386 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. Bruce Lee Punte
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



Bureau of Environmental Health

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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

July 14 2014

To: Bruce Lee Punte, Applicant
FAX: 410-312-0926

RE: Percolation Test Report; Henryton Heights, Lot 14

Percolation tests were conducted on the subject property (Tax Map 10, Parcel 278) on June 23, 2014. Three test locations, '141', '142', and '143' were dug at locations referenced to staked corners and the property fence. The purpose for these tests was to document the soil properties for the sewage disposal area (SDA) recorded on the subject property at a previous date (Plat #3502, 8/10/1976).

Soil profiles were described, and percolation rates were documented. All three staked test locations 'PASS', having soils that are satisfactory for wastewater treatment and disposal. These three percolation tests must be illustrated on subsequent plans for installing the septic system. The percolation test Field Worksheet is enclosed with this letter.

These tests may be utilized to design a septic system for a proposed residence. Any septic system installed within the recorded SDA must be at least 100 feet distance from the pond on the adjoining property, Henryton Heights Lot 13. *C11857 Ramsburg Road*

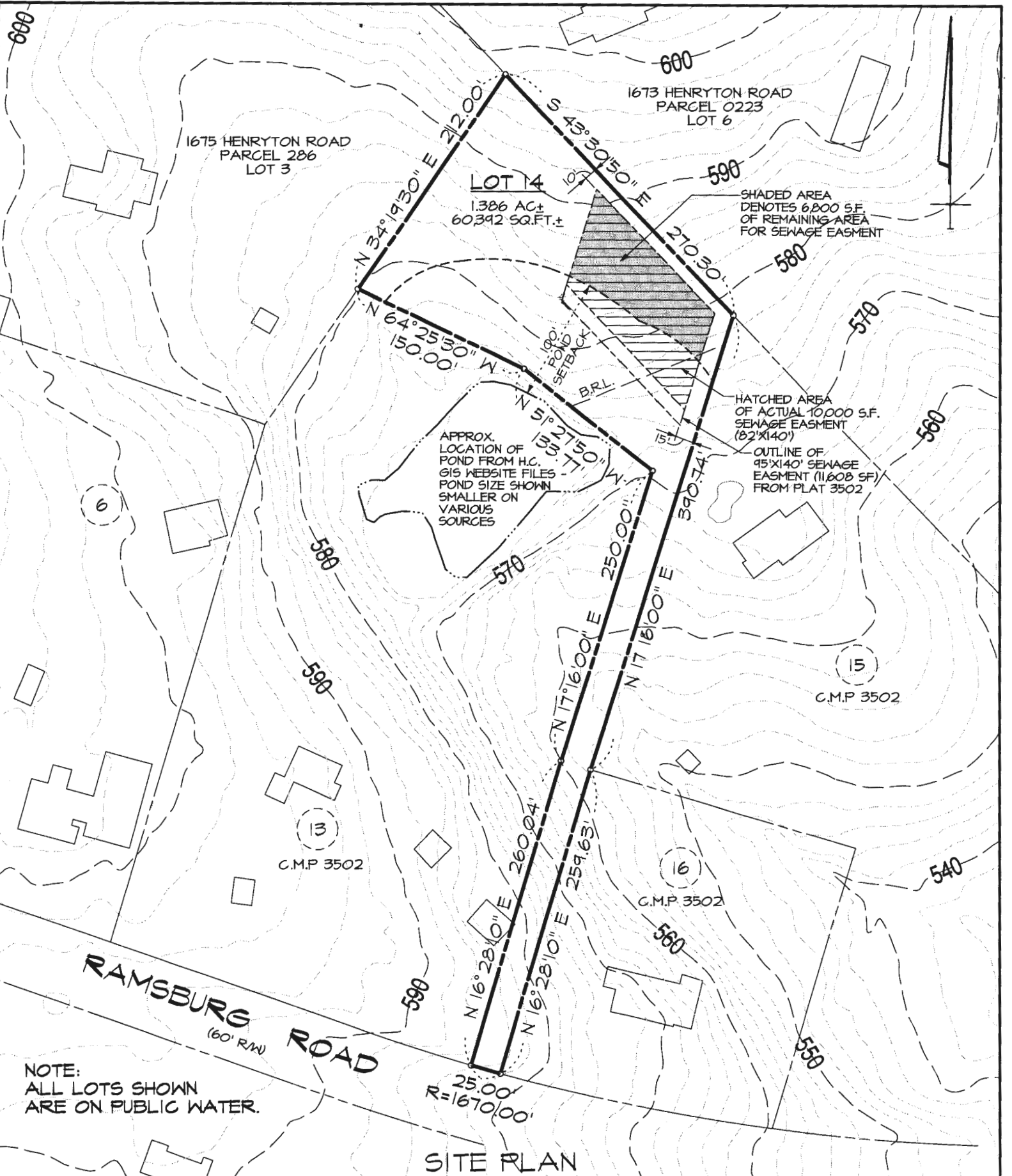
If you have any questions regarding this evaluation or requirements for future development of this parcel, please contact me by email or by calling (410) 313-2691. *ref*

Respectfully,

Robert Bricker, CPSS, REHS/RS, L.E.H.S.
Environmental Sanitarian II
Well and Septic Program

Enclosures: Perc Test Application and Field Worksheet

Copy: file

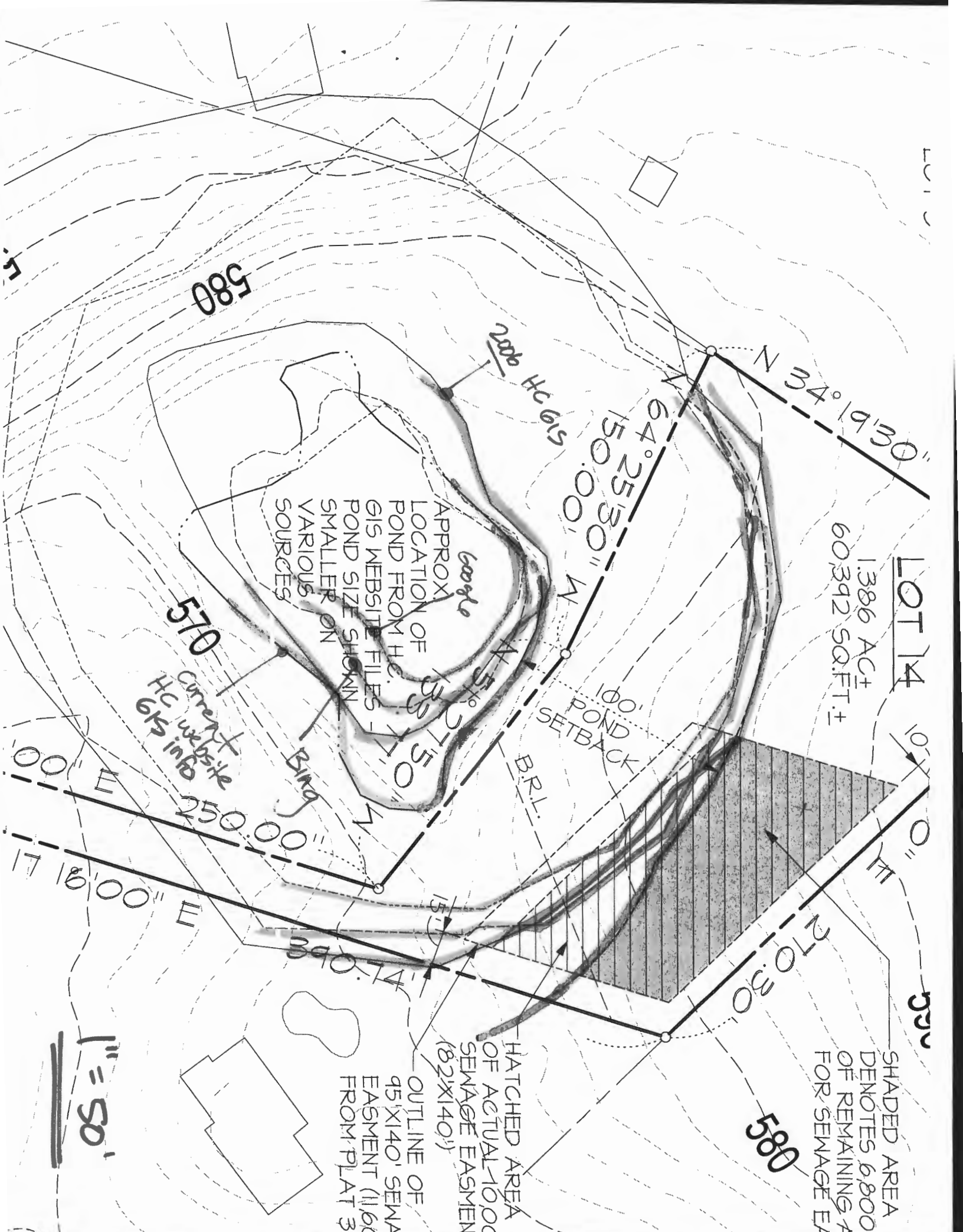


DRAWN BY:	D.J.L.
CHECKED BY:	D.J.L.
DATE:	APRIL 2014
SCALE:	1" = 100'

PROPOSED
PUNTE RESIDENCE
 11848 RAMSBURG ROAD
 MARIOTTSVILLE, MD 21104

C-1.0

Sheet 1 of 1



LOT 14
1.386 AC±
60,392 SQ. FT.±

APPROX
LOCATION OF
POND FROM H.C.
GIS WEBSITE FILES -
POND SIZE SHOWN
SMALLER ON
VARIOUS
SOURCES

Current
HC website
info
6/15 info

Bing

B.R.L.

100'
POND
SETBACK

SHADED AREA
DENOTES 6,800
OF REMAINING
FOR SEWAGE EA

HATCHED AREA
OF ACTUAL 10.00
SEWAGE EASEMENT
(82'x140')

OUTLINE OF
95'x140' SEWA
EASEMENT (11,600
FROM PLAT 3

1" = 50'

580

570

585

2006
HC 6/15

N 34° 19' 30"

64° 25' 30"
150.00"
W

250.00"
W

178'00"
E

270.30"
E

LOT 14

350'

LOT 13

40'

10'

11'

350'

350'

350'

350'



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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

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www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET

Address: _____

Subdivision: Henryton Heights

Lot: 14

Initial system: Application rate: 1.2 Effective area beginning depth: 1.8 Bottom maximum depth: 6

1st Replacement: Application rate: 1.2 Effective area beginning depth: 1.8 Bottom maximum depth: 6

2nd Replacement: Application rate: 1.2 Effective area beginning depth: 1.8 Bottom maximum depth: 6

Design Flow = 150 gallons per day per bedroom

Design flow ÷ application rate = square footage of drainfield required

Linear length of trench required = drainfield square footage x sidewall reduction percentage ÷ trench width

Sidewall reduction credit formula:

$$\frac{W + 2}{W + 1 + 2D} \times 100 = \text{Percent of length of standard trench where } W = \text{trench width and } D = \text{depth between effective area beginning depth and trench bottom.}$$

Standard design requirements:

- All trenches must be equal length unless low pressure dosed
- All trenches must be on contour
- Minimum trench spacing: 6' for 2' wide trenches, 9' for 3' wide trenches. Additional spacing may be needed for deep trenches using formula: $2D + W$
- Maximum trench length is 100'
- Maximum pipe depth is 4'

Additional requirements:

MB 10/31/2014