



Building Permit Application
Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: 08/15/13
Permit No.: B300 3/62

Building Address: 1038 Henryton Road
City: Marriottsville State: MD Zip Code: 21104
Suite/Apt. # _____ SDP/WP/BA #: _____
Census Tract: _____ Subdivision: _____
Section: _____ Area: _____ Lot: 2
Tax Map: 0010 Parcel: 0289 Grid: 0007
Zoning: _____ Map Coordinates: _____ Lot Size: 2.03 AC

Property Owner's Name: William Benson & Catherine Hrael
Address: 1038 Henryton Rd.
City: Marriottsville State: MD Zip Code: 21104
Phone: 301-529-9345 Fax: _____
Email: chamelbenson@yahoo.com

Existing Use: Residential
Proposed Use: Residential
Estimated Construction Cost: \$ 150k
Description of Work: Two Story Addition on existing residence - family room / basement rec room, new powder room & mudroom.
Occupant or Tenant: William Benson & Catherine Hrael
Was tenant space previously occupied? Yes No
Contact Name: Eva Moore
Address: 647 Shore Acres Road
City: Arnold State: MD Zip Code: 21012
Phone: 410-382-2153 Fax: _____
Email: lifestrong.info@gmail.com

Applicant's Name & Mailing Address, (if other than stated herein)
Applicant's Name: Eva Moore
Address: 647 Shore Acres Rd.
City: Arnold State: MD Zip Code: 21012
Phone: 410-382-2153 Fax: _____
Email: lifestrong.info@gmail.com

Contractor Company: * Not Determined
Contact Person: _____
Address: _____
City: _____ State: _____ Zip Code: _____
License No.: _____
Phone: _____ Fax: _____
Email: _____

Engineer/Architect Company: Lifestrong, LLC
Responsible Design Prof.: Eva Moore
Address: 647 Shore Acres Rd.
City: Arnold State: MD Zip Code: 21012
Phone: 410-382-2153 Fax: _____
Email: lifestrong.info@gmail.com

| Commercial Building Characteristics | Residential Building Characteristics | |
|---|---|--|
| Height: | <input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse | |
| No. of stories: | Depth Width | |
| Gross area, sq. ft./floor: | 1 st floor: <u>18'-0" x 21'-4"</u> | |
| | 2 nd floor: <u>17'-10" x 21'-6 1/2"</u> | |
| Area of construction (sq. ft.): | Basement: | |
| | <input checked="" type="checkbox"/> Finished Basement | |
| Use group: | <input type="checkbox"/> Unfinished Basement | |
| | <input type="checkbox"/> Crawl Space | |
| Construction type: | <input type="checkbox"/> Slab on Grade | |
| <input type="checkbox"/> Reinforced Concrete | No. of Bedrooms: <u>4</u> | |
| <input type="checkbox"/> Structural Steel | Multi-family Dwelling | |
| <input type="checkbox"/> Masonry | No. of efficiency units: | |
| <input checked="" type="checkbox"/> Wood Frame | No. of 1 BR units: | |
| <input type="checkbox"/> State Certified Modular | No. of 2 BR units: | |
| | No. of 3 BR units: | |
| | Other Structure: | |
| | Dimensions: | |
| <input checked="" type="checkbox"/> Roadside Tree Project Permit | Footings: | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Roof: | |
| <input checked="" type="checkbox"/> Roadside Tree Project Permit | <input type="checkbox"/> State Certified Modular | |
| | <input type="checkbox"/> Manufactured Home | |

| Utilities | |
|---|--|
| Water Supply | |
| <input type="checkbox"/> Public | |
| <input checked="" type="checkbox"/> Private | |
| Sewage Disposal | |
| <input type="checkbox"/> Public | |
| <input checked="" type="checkbox"/> Private | |
| Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Gas: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Heating System | |
| <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Oil | |
| <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas | |
| <input type="checkbox"/> Other: | |
| Sprinkler System: | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Grading Permit Number: | |
| Building Shell Permit Number: | |

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: [Signature] Print Name: Eva Moore
Email Address: lifestrong.info@gmail.com Date: 8/15/13
Title/Company: Lifestrong, LLC Residential Services

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
PLEASE WRITE NEATLY & LEGIBLY
-FOR OFFICE USE ONLY-

| AGENCY | DATE | SIGNATURE OF APPROVAL |
|--|------|-----------------------|
| State Highways | | |
| <input checked="" type="checkbox"/> Building Officials | | |
| <input checked="" type="checkbox"/> PSZA (Zoning) | | |
| <input checked="" type="checkbox"/> PSZA (Engineering) | | |
| <input checked="" type="checkbox"/> Health | | |

Is Sediment Control approval required for Issuance? Yes No
 CONTINGENCY CONSTRUCTION START

| DPZ SETBACK INFORMATION |
|---|
| Front: |
| Rear: |
| Side: |
| Side St.: |
| All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Lot Coverage for New Town Zone: |
| SDP/Red-line approval date: |

| | |
|----------------|-----------------|
| Filing Fee | \$ <u>25.00</u> |
| Permit Fee | \$ |
| Tech Fee | \$ |
| Excise Tax | \$ |
| PSFS | \$ |
| Guaranty Fund | \$ |
| Add'l per Fee | \$ |
| Total Fees | \$ |
| Sub-Total Paid | \$ |
| Balance Due | \$ |
| Check | # <u>8255</u> |



Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: 08/15/13

Permit No.: 733003162

Building Address: 1038 Herndon Road
City: Marriottsville State: MD Zip Code: 21104
Suite/Apt. # — SDP/WP/BA #: —
Census Tract: — Subdivision: —
Section: — Area: — Lot: 2
Tax Map: 0010 Parcel: 0264 Grid: 202
Zoning: — Map Coordinates: — Lot Size: 7,012 sq. ft.

Existing Use: Residential
Proposed Use: Residential
Estimated Construction Cost: \$ 150k
Description of Work: Two Story Addition on existing residence - family room / basement rec room, new Porch, Kitchen, Material.
Occupant or Tenant: William Benson & Catherine H. H. H.

Was tenant space previously occupied? Yes No
Contact Name: Eva Moore
Address: 6417 Shore Acres Road
City: Arnold State: MD Zip Code: 21012
Phone: 410-382-7153 Fax: —
Email: lifstrong.info@gmail.com

| Commercial Building Characteristics | Residential Building Characteristics | |
|---|--|--|
| Height: | <input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse | |
| No. of stories: | Depth | Width |
| Gross area, sq. ft./floor: | 1 st floor: <u>13'-0" x 21'-4"</u> | 2 nd floor: <u>17'-10 1/2" x 21'-6 1/2"</u> |
| Area of construction (sq. ft.): | Basement: | |
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| Construction type: | <input type="checkbox"/> Slab on Grade | |
| <input type="checkbox"/> Reinforced Concrete | No. of Bedrooms: <u>4</u> | |
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| <input type="checkbox"/> State Certified Modular | No. of 2 BR units: | |
| | No. of 3 BR units: | |
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| | Dimensions: | |
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| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Roof: | |
| Roadside Tree Project Permit # | <input type="checkbox"/> State Certified Modular | |
| | <input type="checkbox"/> Manufactured Home | |

Property Owner's Name: William Benson & Catherine H. H. H.
Address: 1038 Herndon Rd.
City: Marriottsville State: MD Zip Code: 21104
Phone: 410-579-9345 Fax: —
Email: chamelbenson@yahoo.com

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Applicant's Name: Eva Moore
Address: 6417 Shore Acres Rd.
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Contractor Company: *Not Determined
Contact Person: —
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Responsible Design Prof.: Eva Moore
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| Heating System | |
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| Building Shell Permit Number: | |

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Applicant's Signature: [Signature]
Email Address: lifstrong.info@gmail.com
Title/Company: Lifstrong, LLC Residential Services

Print Name: Eva Moore
Date: 8/15/13

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

PLEASE WRITE NEATLY & LEGIBLY

-FOR OFFICE USE ONLY-

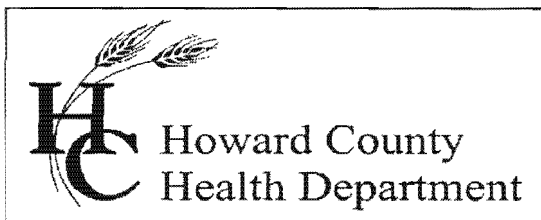
| AGENCY | DATE | SIGNATURE OF APPROVAL |
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| State Highways | | |
| Building Officials | | |
| PSZA (Zoning) | | |
| PSZA (Engineering) | | |
| Health | | |

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| Tech Fee | \$ |
| Excise Tax | \$ |
| PSFS | \$ |
| Guaranty Fund | \$ |
| Add'l per Fee | \$ |
| Total Fees | \$ |
| Sub-Total Paid | \$ |
| Balance Due | \$ |
| Check | # <u>8255</u> |

Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
Main: 410-313-6300 | Fax: 410-313-6303
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

September 5, 2013

To: Eva Moore, Architect/Applicant
LifeStrong.info@gmail.com

From: Robert Bricker, REHS/R.S.
Environmental Sanitarian II
Well and Septic Program

RE: 1038 Henryton Road; B13003162, Health Department comment

The Building Permit Application for 1038 Henryton Road cannot be approved at this time. The application is 'On Hold'. Following is a list of identified issues to this date.

1. A Site Plan must be submitted that includes accurate illustration of existing conditions on the subject property as follow,
 - a. location of the well (correct location not labeled)
 - b. boundaries of the approved sewage disposal area
 - c. septic tank, and the dry well (correct labels)

2. The floor plans indicate that there will be 4-bedrooms in the residence after the addition is completed. As the septic system installed in 1978 is designed for a 3-bedroom residence, the septic system will have to be upgraded.
 - a. The septic system upgrade will include a best available technology (BAT) denitrification unit and distribution trenches.
 - b. The septic system upgrade must be completed, approved by an Environmental Sanitarian, and certified by the BAT unit manufacturer prior to Health Department approval of Building Permit proposal B13003162.
 - c. The existing septic system components are to be pumped, crushed and filled with clean earth materials prior to Environmental Sanitarian approval of the replacement septic system installation.

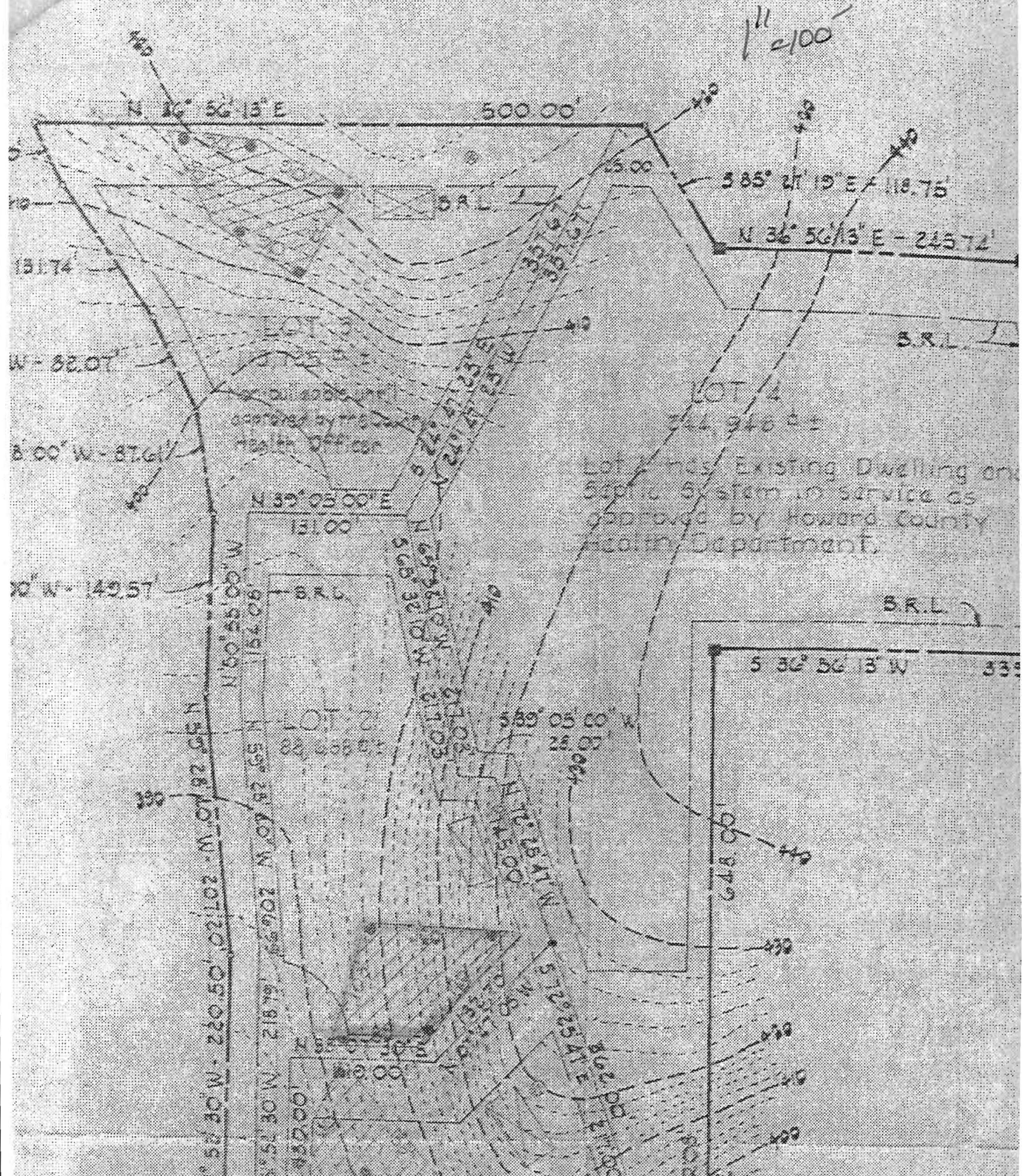
3. Percolation tests must be conducted to obtain information necessary for the design of septic system trenches. Soil profiles were not recorded when percolation tests were conducted in 1977.

4. The planned addition appears to encroach upon the 20-foot setback [Howard County Code, 3.808] required between basement foundation and sewage disposal area (SDA).
 - a. A waiver may be requested to reduce the setback to the distance required for the construction of the addition, but not less than 10 feet.
 - i. The waiver request is to specify the distance between the addition foundation and the SDA;
 - ii. the property owner must sign the waiver request;
 - iii. the waiver request must be submitted to the attention of Michael Davis, Assistant Director, Bureau of Environmental Health;
 - iv. a detail drawing (i.e. a Plot Plan) must be submitted in support of the waiver request. The detail drawing must illustrate the location of the SDA in relation to the proposed foundation.
 1. The distance between the septic tank walls and the foundation must be labeled.
 2. The drawing must include elevation contours at 2-foot intervals.
 - b. Revision of the SDA may be required if the waiver request is not approved. A revision of the SDA is accomplished by revising the Percolation Certification Plan.

5. Please be advised that the SDA approved by the Health Officer on February 21, 1978, has been encroached upon by the parking area. Howard County Code [3.805(2)(XX)A.] requires that the SDA on your property be at least 10,000 square feet and have enough area to accommodate an initial (drainfield) system and two replacement systems.
 - a. The Plot Plan drawing must include illustration of the initial drainfield trench system and two replacement drainfield trench systems within the boundaries of the approved SDA
 - i. The trenches must be of equal length.
 - ii. The minimum trench length is 40 feet, and the maximum trench length is 100 feet.
 - b. The illustration of drainfield trench systems can be accurately accomplished only after percolation test data are acquired.
 - c. Revision of the SDA may be required if the area is inadequate to contain the three drainfield trench systems. Percolation tests may also be necessary to adjust the boundaries of the SDA into previously untested areas.

You may 'Reply' or call me at the Bureau of Environmental Health, 410-313-2691, to discuss any questions you may have concerning these requirements.

RB
Copy: William Benson and Catherine Hamel, owners
file



140

11 2100

N 10° 56' 13" E

500.00'

585° 21' 19" E 118.75'

N 36° 56' 13" E - 245.72'

131.74

W - 82.07

8.00' W - 87.61'

20' W - 149.57

N 39° 05' 00" E

131.00

N 60° 55' 00" W

90.791

N 59° 28' 40" W

206.93

N 30° 30' 00" W

66.912

N 08° 15' 5"

100.00

N 08° 15' 5"

100.00

N 08° 15' 5"

100.00

N 08° 15' 5"

100.00

N 08° 15' 5"

100.00

SUB 3.10 W

217.03

N 25° 31' 0" W

217.03

N 25° 31' 0" W

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N 25° 31' 0" W

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N 25° 31' 0" W

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N 25° 31' 0" W

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N 25° 31' 0" W

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S 36° 56' 13" W

335

648.00'

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