



Howard County
Health Department

Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

RECEIPT DATE: 12/19/12

ONSITE SEWAGE DISPOSAL SYSTEM

P 544467-A

INSTALLATION
APPROVAL DATE: 3/27/2014

**PERMIT
CONSTRUCTION**

A _____

PROPERTY ADDRESS: 13510 Triadelphia Mill Road

SUBDIVISION: Hedgerow Farm

LOT: 5

TAX ID: _____

CONTRACTOR: _____

EMAIL: _____

CONTRACTOR ADDRESS: _____

PHONE: _____

PROPERTY OWNER: Stevens Builders

EMAIL: _____

OWNER ADDRESS: 4714 Linthicum Road, Dayton, MD 21036

PHONE: 410-531-2100

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): 1500

PUMP SIZE: _____

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. +3900

APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>103.33 120'</u>	INLET DEPTH: <u>8 2.5'</u>
	TRENCH WIDTH: <u>32</u>	MAXIMUM BOTTOM DEPTH: <u>5 6.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per layout inspection. Set distribution box per layout inspection. Install 103.33' of trench on contour. <u>2x 60' Trenches</u>	

ISSUED BY: Dana Bernard

ISSUE DATE: 10/15/13

EXPIRATION DATE: 12/19/13

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM.**

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

HO-95-2471

NOT TO SCALE

30

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	2.5'	6±
NUMBER OF TRENCHES		2
TOTAL LENGTH		126'
ABSORPTION AREA		504
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry
PUMP/SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-2'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	No
DATE ON LID	10/14/2013

ROAD NAME

PRE-CONSTRUCTION:

11/5/13 No trench layout given. Too many stakes rising from top of Area C gave tank location. Set S.T. per approved RP plan. Do not set P.T. as shown on bp plan (too Deep). Will need to remove some trees or work around to set p.t. just after S.T. (between prop line and S.T.). Call for info of trees and when stakes-out is complete. (Kw)

11/15/2013 Trenches laid out. Place the dist. box near the top

INSTALLATION:

middle of the easement and install two 60' trenches on contour towards the house. (BB)

11/19/2013 Tank set House connection made. Most of pump line installed looks like 2000 gallon tank may be partially installed on Pres Parcel A. Notified installer. (BB)

3/27/2014 Pump and alarm working. Installer didn't move any tanks from original location. (BB)

FINAL INSPECTOR B. BakerDATE OF APPROVAL 3/27/2014

HO-95-2471

NOT TO SCALE

(30)

TRENCH/DRAINFIELD DATA		
WIDTH	INLET /	BOTTOM
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PUMP/SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-2'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	No
DATE ON LID	10/14/2013

ROAD NAME

PRE-CONSTRUCTION:

11/5/13 No trench layout given. Too many stakes missing from top of area. Change tank location. Set S.T. per approved BP plan. Do not set P.T. as shown on bp plan (too deep). Will need to remove some trees or work around to get p.t. just after S.T. (between prop line and S.T.). Call for top of tank and also stake-out to complete (1/2)

11/15/2013 Trenches laid out. Place the dist. box near the top

INSTALLATION:

middle of the easement and install two 60' trenches on contour Towards the house (PB)

11/19/2013 Tank got House connection made. Most of pump line installed. Looks like 2000 gallon tank may be partially installed on Pres Parcel A. Notified installer. (PB)

3/27/2014 Pump and alarm working. Installer didn't move tank. (PB)

FINAL INSPECTOR

B. Bader

DATE OF APPROVAL

3/27/2014

RECEIPT DATE: 12/19/12

P 544467-A

INSTALLATION
APPROVAL DATE: _____

PERMIT

A _____

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

PROPERTY OWNER: Stevens Builders

OWNER'S
ADDRESS: 4714 Linthicum Road, Dayton, MD 21036 PHONE: 410-531-2100

ADDRESS: 13510 Triadelphia Mill Road TAX ACC'T #: _____

SUBDIVISION: Hedgerow Farm LOT: 5

SEPTIC TANK CAPACITY (GALLONS): TBD

PUMP CHAMBER CAPACITY (GALLONS): TBD

NUMBER OF BEDROOMS: TBD APPLICATION RATE: TBD

SQUARE FOOTAGE OF HOUSE: TBD

LINEAR FEET OF TRENCH REQUIRED: TBD

TRENCHES:	TO BE DETERMINED ON APPROVED SUPPLEMENTAL PLAN
LOCATION:	TO BE DETERMINED ON APPROVED SUPPLEMENTAL PLAN
NOTES:	A SUPPLEMENTAL PLAN PROVIDING SYSTEM DETAILS IS REQUIRED PRIOR TO HEALTH APPROVAL OF BUILDING PERMIT, PLOT PLAN, AND WALL CHECK. AN APPROVED WALL CHECK IS REQUIRED PRIOR TO PRE-CONSTRUCTION INSPECTION. THE OSDS PERMITTED HEREIN IS NOT SUBJECT TO REVISIONS TO COMAR 26.04.02 EFFECTIVE 1/1/2013 ON THE CONDITION THAT FINAL HEALTH APPROVAL OF THE INSTALLATION IS GRANTED PRIOR TO PERMIT EXPIRATION.

ISSUED BY: JEFF WILLIAMS ISSUE DATE: 12/19/12 EXPIRATION DATE: 12/19/13

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

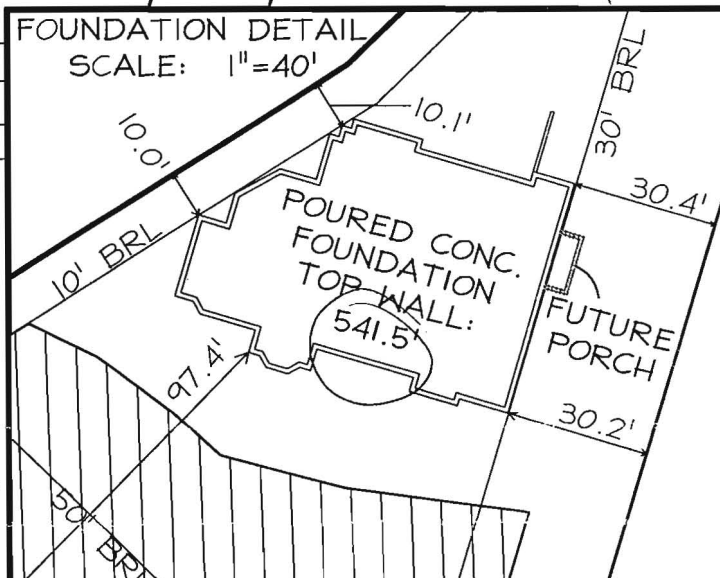
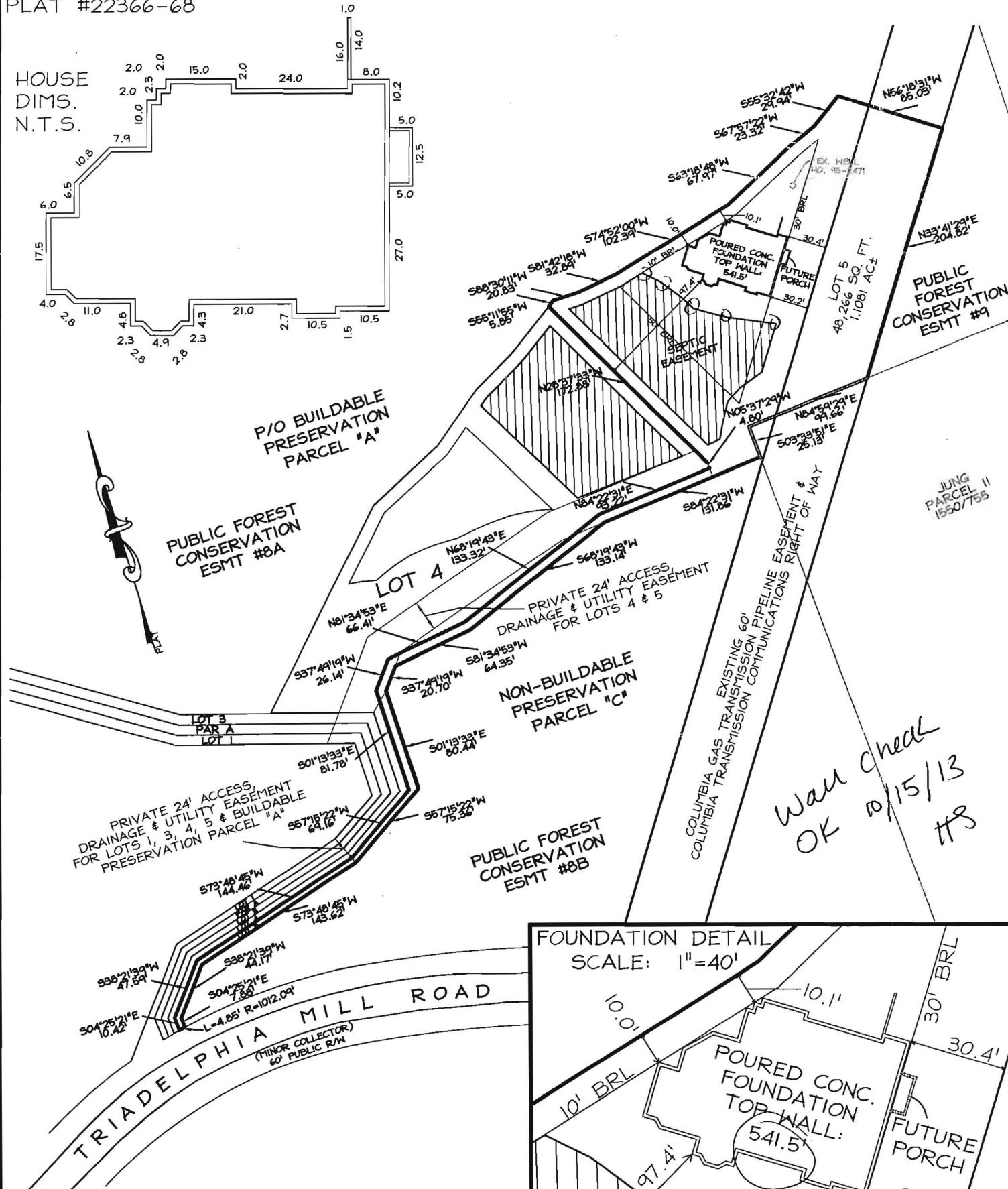
NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM.**


PROPERTY KNOWN AS:
#13510 TRIADELPHIA MILL RD.
LOT 5, "HEDGEROW FARM"
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT #22366-68

FOUNDATION LOCATION DRAWING

THIS PLAT CAN NOT BE USED TO ESTABLISH
PROPERTY LINES OR CORNERS.



PROFESSIONAL CERTIFICATION:
I hereby certify that these documents were prepared by me or under my responsible charge, and that I am a duly licensed professional land surveyor under the laws of the State of Maryland, License No. 5539, Expiration Date 7/28/2015.

CERTIFICATION	SEAL	SCALE: 1" = 100' DATE: AUG.2013
<p>This is to certify that I have surveyed the property known as: #13510 TRIADELPHIA MILL RD.</p> <p>The information shown has been established by current acceptable survey procedures and from available record information. This drawing is to be used for Title Transfer Financing, or Refinancing Only and IS NOT to be used for the Establishment of Property Lines, Location for Fences, Garages, Buildings, or other Existing or Future Improvements.</p>	 <p>Walter Park</p>	<p>LDE Inc. Engineers ♦ Surveyors ♦ Planners Historic Carriage House 7520 Main Street ♦ Suite 203 Sykesville, Maryland ♦ 21784 (410)795-6391 ♦ (410)795-6392 ♦ FAX(410)795-9540 www.Landsurveyormd.com</p> <p>DRAWING: MLS/LDE JOB#:09-009.1</p>