

LAYOUT 7/7/11 INSP 4 \_\_\_\_\_  
INSP 2 7/8/11 am INSP 5 \_\_\_\_\_  
INSP 3 7/8/11 pm INSP 6 \_\_\_\_\_

ISSUE DATE: 6-22-11

# PERMIT

P 535269

APPROVAL DATE: 7/8/11

A \_\_\_\_\_

Tax ID # 05-392802

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

South Carol Backhoe IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 410-875-4194

SUBDIVISION: Phelps Property LOT NUMBER: 5

ADDRESS: 13756 Triadelphia Mill Road PROPERTY OWNER: Robert Berlow

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: >3500

LINEAR FEET OF TRENCH REQUIRED: 105 120 3' wide (K)

TRENCHES:	Trenches to be <del>be</del> 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 5.5 feet below original grade with 2.0 feet of stone below distribution pipe. <u>~50 am</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box at top of septic easement 42' from south corner. Install 40' trenches on both sides of distribution box (last trench length is 45' long).
NOTES:	<b>Do not</b> order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Robert Bricker/Heidi Scott DATE: 1/12/11

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

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

**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**

NOT TO SCALE

See Separate Sheet  
for As-Built

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH 3 INLET 3 BOTTOM 5  
NUMBER OF TRENCHES 2  
TOTAL LENGTH 120  
ABSORPTION AREA 360' + SW  
DISTRIBUTION BOX LEVEL 104.5  
DISTRIBUTION BOX BAFFLE Yes  
DISTRIBUTION BOX PORT Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL Yes  
MANUFACTURER Babyton  
CAPACITY 2000 GAL  
SEAM LOC Top  
TANK LID DEPTH 1  
BAFFLES Yes  
BAFFLE FILTER —  
MANHOLE LOC —  
6" PORT LOC —  
WATERTIGHT TEST —  
SLOTTED Yes  
DATE ON LID 5-28-11

**PUMP/SEPTIC TANK LEVEL** N/A

MANUFACTURER —  
CAPACITY — GAL  
SEAM LOC —  
TANK LID DEPTH —  
BAFFLES —  
BAFFLE FILTER —  
MANHOLE LOC —  
6" PORT LOC —  
WATERTIGHT TEST —  
SLOTTED —  
DATE ON LID —

**PRE-CONSTRUCTION:**

7/7/11 Contractor to set tank on lower side of drive, leave plumbing under drive. Set D box top center of SRA install 2x60' trench (3' wide) back towards house. (KW)

INSTALLATION: 7/8/11 (am) Tank set. Plumbing from Tank to trenches installed. Trenches complete. D box hooked. Working on SRA to tank. Added front baffle in tank and riser (KW)  
7/8/11 (pm) House sewer line installed. Inlet baffle installed on tank. ABS added. OK to cover all work (KW)

FINAL INSPECTOR

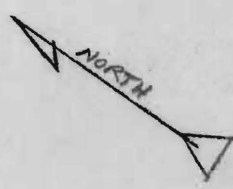
K. Way

DATE OF APPROVAL

7/8/11

H0-95-1210

30



13756  
Triadelphia mill  
lot 5

75'  
79'

140'

3'  
15'

140'

126'

85'

87'

13'

8'

180'

41'

60'

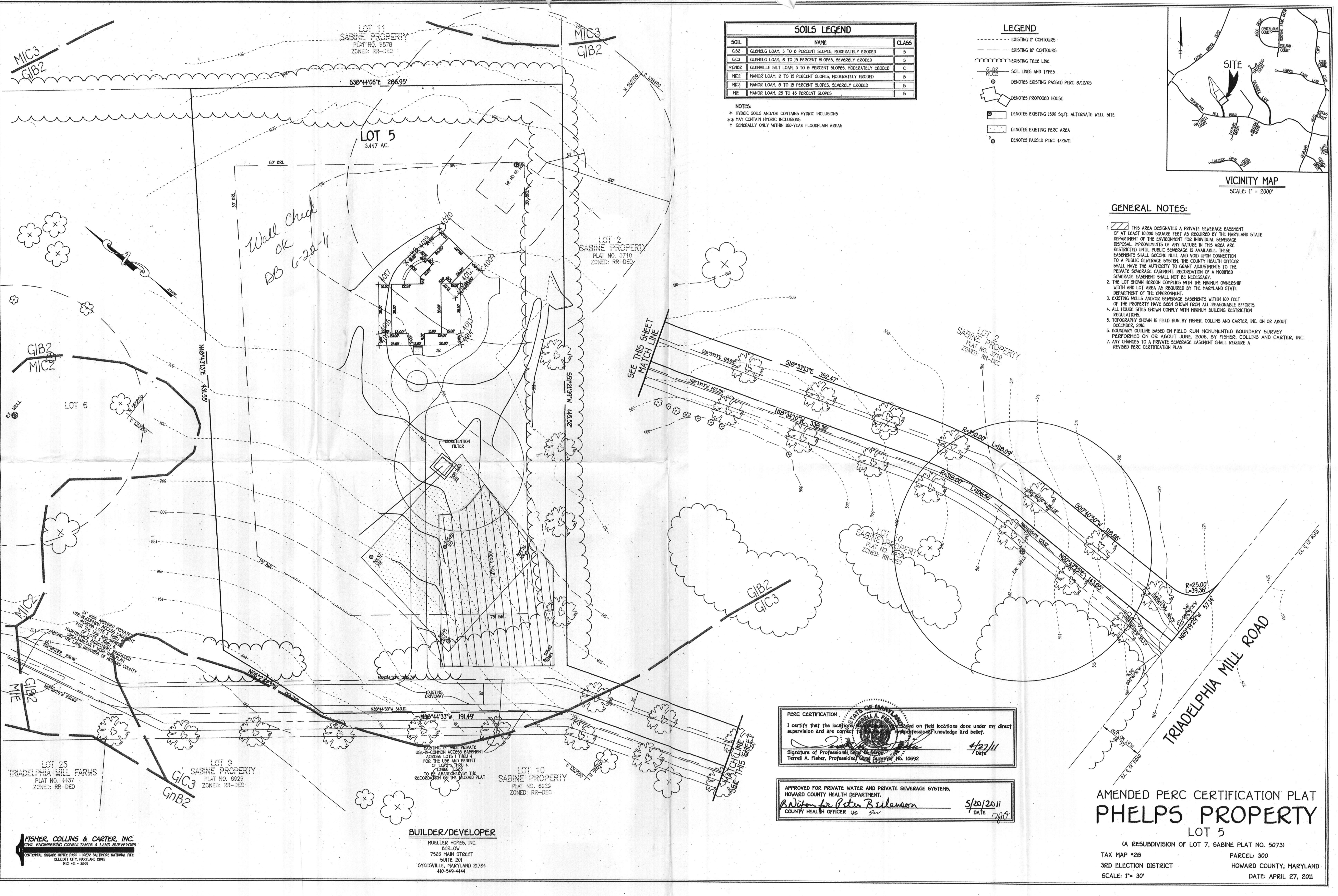
60'

10'

Proposed Drive

NOT TO SCALE

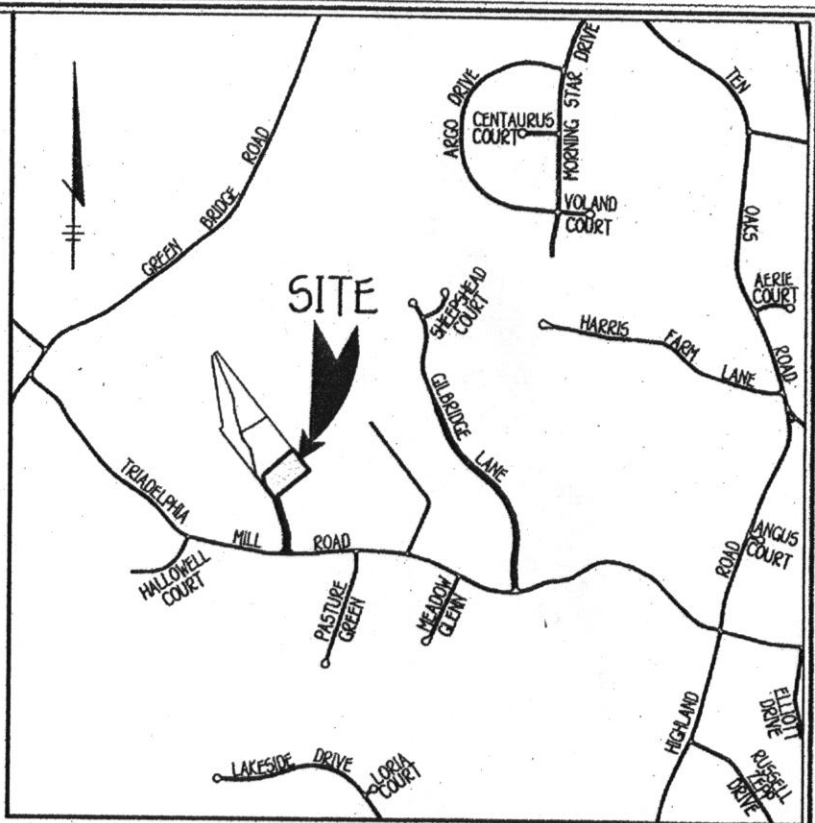




SOILS LEGEND		
SOIL	NAME	CLASS
GIB2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
GIC3	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	B
*GIB2	GLENELG SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	C
MIC2	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
MIC3	MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	B
ME	MANOR LOAM, 25 TO 45 PERCENT SLOPES	B

NOTES:  
\* HYDRIC SOILS AND/OR CONTAINS HYDRIC INCLUSIONS  
\*\* MAY CONTAIN HYDRIC INCLUSIONS  
† GENERALLY ONLY WITHIN 100-YEAR FLOODPLAIN AREAS

- LEGEND
- EXISTING 2' CONTOURS
  - EXISTING 10' CONTOURS
  - - - EXISTING TREE LINE
  - GIB2 MIC2 SOIL LINES AND TYPES
  - DENOTES EXISTING PASSED PERC 8/12/05
  - DENOTES PROPOSED HOUSE
  - DENOTES EXISTING 1500 Sq.Ft. ALTERNATE WELL SITE
  - DENOTES EXISTING PERC AREA
  - DENOTES PASSED PERC 4/26/11



VICINITY MAP  
SCALE: 1" = 2000'

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
4. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER, COLLINS AND CARTER, INC. ON OR ABOUT DECEMBER, 2010.
6. BOUNDARY OUTLINE BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JUNE, 2006, BY FISHER, COLLINS AND CARTER, INC.
7. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.

PERC CERTIFICATION

I certify that the location of the proposed private sewerage system is based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: Terrell A. Fisher, Professional Land Surveyor No. 10692

DATE: 4/27/11

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.

Signature of Peter Brilenson

COUNTY HEALTH OFFICER

DATE: 5/20/2011

AMENDED PERC CERTIFICATION PLAT  
PHELPS PROPERTY  
LOT 5

(A RESUBDIVISION OF LOT 7, SABINE PLAT NO. 5073)

TAX MAP #28 PARCEL: 300

3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1" = 30' DATE: APRIL 27, 2011

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLSWORTH CITY, MARYLAND 21042  
410-461-1995

BUILDER/DEVELOPER

MUELLER HOMES, INC.  
BERLOW  
7520 MAIN STREET  
SUITE 201  
SYKESVILLE, MARYLAND 21784  
410-549-4444