

LAYOUT 2/6/12 INSP 4 2/14/12  
INSP 2 2/10/12 INSP 5 2/15/12  
INSP 3 2/13/12 INSP 6 \_\_\_\_\_

ISSUE DATE: 11-22-11

# PERMIT

P 536043

APPROVAL DATE: 5/11/12

A \_\_\_\_\_

Tax ID # \_\_\_\_\_

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

Fogles Septic Clean Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 580 Obrecht Rd Sparksville MD PHONE NUMBER: 410-795-5670

SUBDIVISION: Hedgerow Farm LOT NUMBER: 1

ADDRESS: 13560 Triadelphia Mill Road PROPERTY OWNER: Louis Rehak

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 9,509

LINEAR FEET OF TRENCH REQUIRED: 165'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 5.0 feet below original grade with 5.0 feet of stone below distribution pipe. <span style="float: right;">~100 lbs stone</span>
LOCATION:	Run 3x55' trenches. Place d box per plan. Place tank approx. 20' off rear left corner of house.
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. *Force main within 50' of existing or proposed well location must be fused HDPE or encased in concrete. *Pump and alarm must pass inspection for final approval.

PLANS APPROVED: Heidi Scott DATE: 5/18/11

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

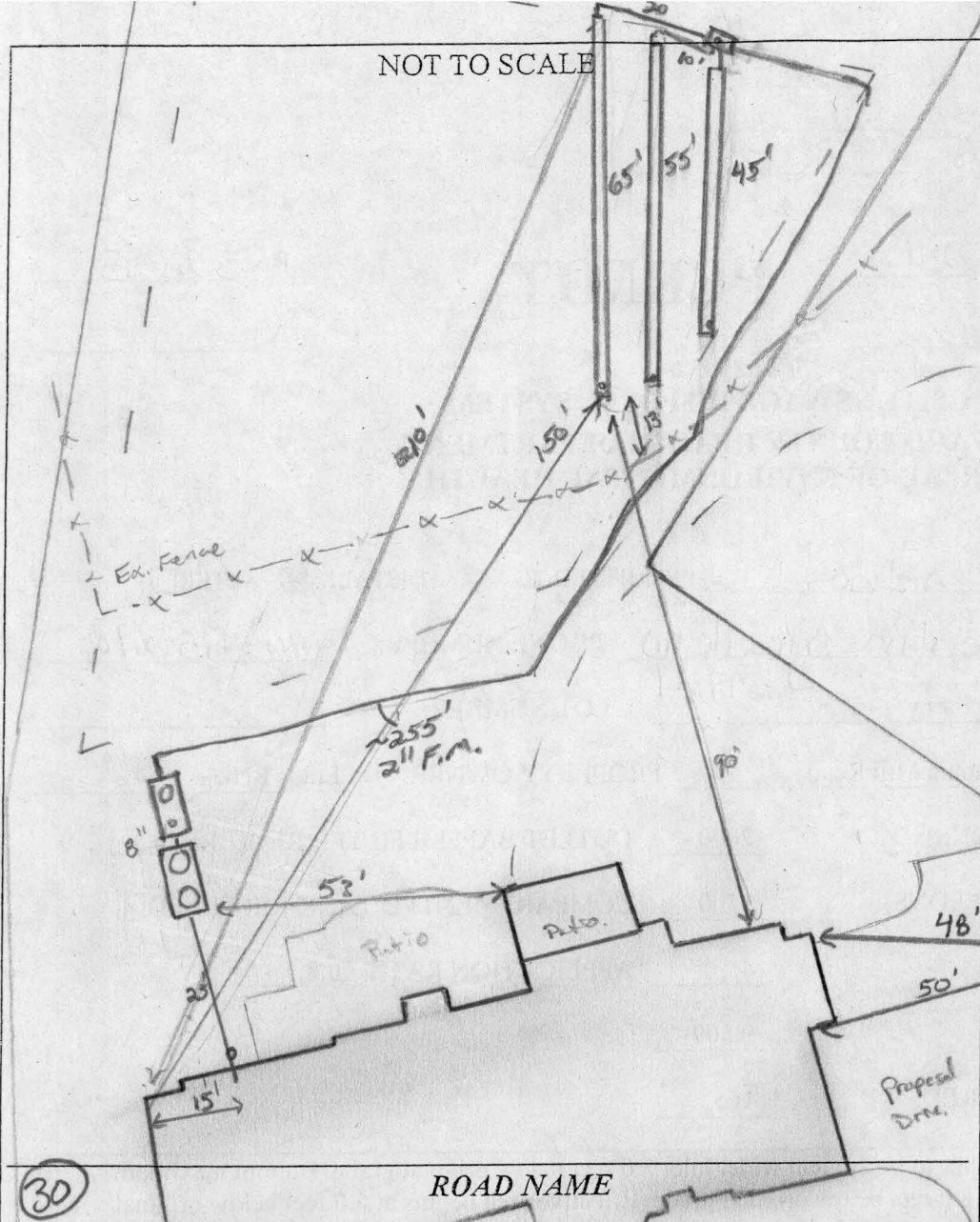
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**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



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	3'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		165'
ABSORPTION AREA		330' ± SW
DISTRIBUTION BOX LEVEL		45' band
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	3'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	no
SLOTTED	Yes
DATE ON LID	—
PUMP/SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Front
BAFFLE FILTER	—
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	N/A
SLOTTED	no
DATE ON LID	N/A

PRE-CONSTRUCTION:

2/6/12 Septic Area not staked. No layout given. Tank location is not given due to area filled and excavated. Surveys present where tanks might go. Call for layout insp when SRA is staked (KW)  
 2/10/12 SRA staked. Set Tanks straight out from house on 20' but stay out of proposed swale. Run 3 trenches on contour @ highest part of ground set. Top trench will be 45', middle trench 55' and lowest trench 65'. (KW)

INSTALLATION:

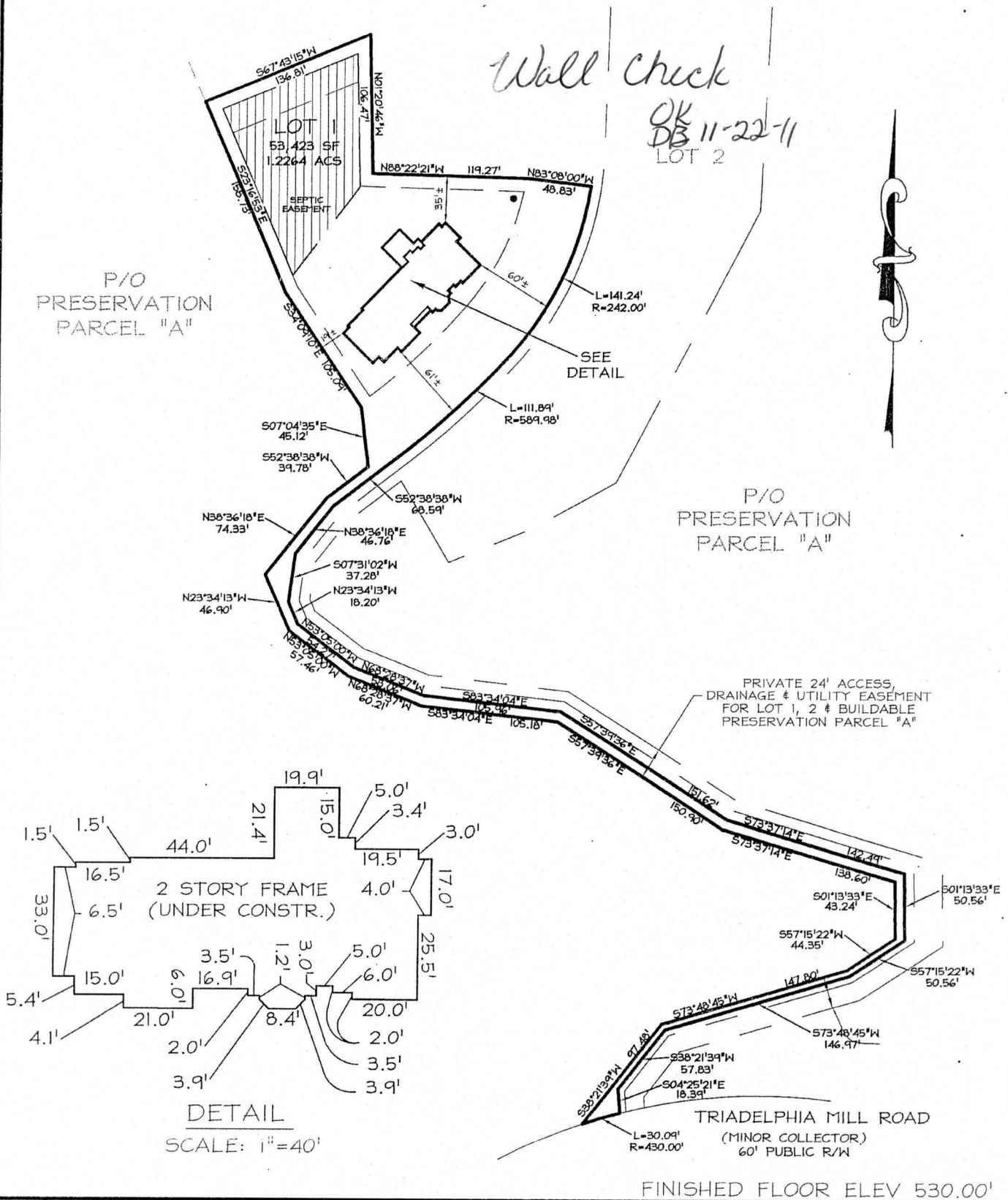
2/13/12 Setting tanks. Part of F.R.M. installed. (KW) 2/14/12 Tanks set. S.H.C. made. Baffles and manhole installed. F.R.M. on up to SRA. No trenches started. Stone on-site. No less good (KW)  
 2/15/12 Trenches completed. Contractor did not install the depths as I instructed. Should be ok. Lower all work. Need p/A test for final approval (KW) 5/7/12 P/A test successful. Electrical issues (KW)  
 5/11/12 P/A test successful.

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 5/11/12

PROPERTY KNOWN AS:  
13560 TRIADELPHIA MILL ROAD  
LOT 1 HEDGEROW FARM  
5th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT NO.21591

## 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. .10685, Expiration Date 12/9/2011.

## LOCATION DRAWING

### CERTIFICATION

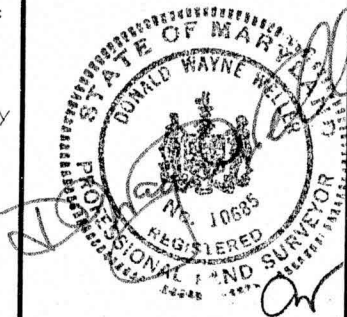
### SEAL

SCALE: 1"=100'

DATE: 11/2011

This is to certify that I have surveyed the property known as:  
13560 TRIADELPHIA MILL RD.

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.



**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

DRAWING:

JOB# 09-009.1