

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 544466

INSTALLATION APPROVAL DATE: 6/12/13

**PERMIT  
CONSTRUCTION**

A \_\_\_\_\_

PROPERTY ADDRESS: 3299 Rosemary Lane

SUBDIVISION: Wildflower Woods

LOT: 2

TAX ID: 03-353117

CONTRACTOR: South Carroll Backhoe

EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

PROPERTY OWNER: Kathleen Pensy

EMAIL: Kpensy1@yahoo.com

OWNER ADDRESS: 6003 Ivy League, Catonsville, MD 21228

PHONE: 410-719-2366

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_

PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 5

HOUSE SQ. FT. 3500±

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u><del>194</del> 180'</u>	INLET DEPTH: <u>4</u> <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA <u>[REDACTED]</u> MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank per plan. Set distribution box per plan. Install <u>3 x 65'</u> trenches on contour. <u>4 x 45' trenches</u>	

ISSUED BY: Heidi Scott

ISSUE DATE: 5/10/13

EXPIRATION DATE: 12/19/13

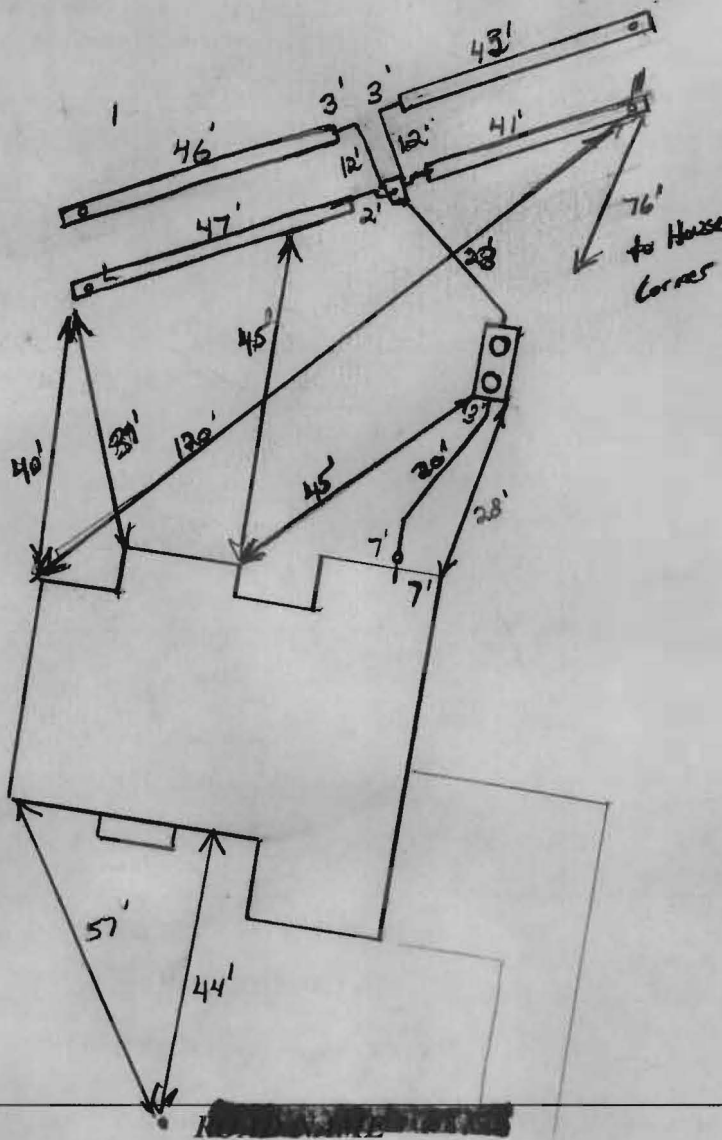
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE 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.**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		4
TOTAL LENGTH		180'
ABSORPTION AREA		540'±SW
DISTRIBUTION BOX LEVEL		Levelers
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	2'
BAFFLES	Yes
BAFFLE FILTER	-
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	-
SLOTTED	Yes
DATE ON LID	3-19-13
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	

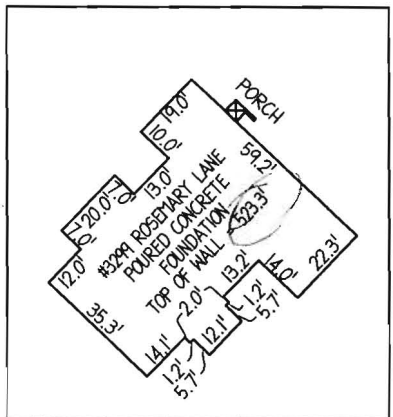
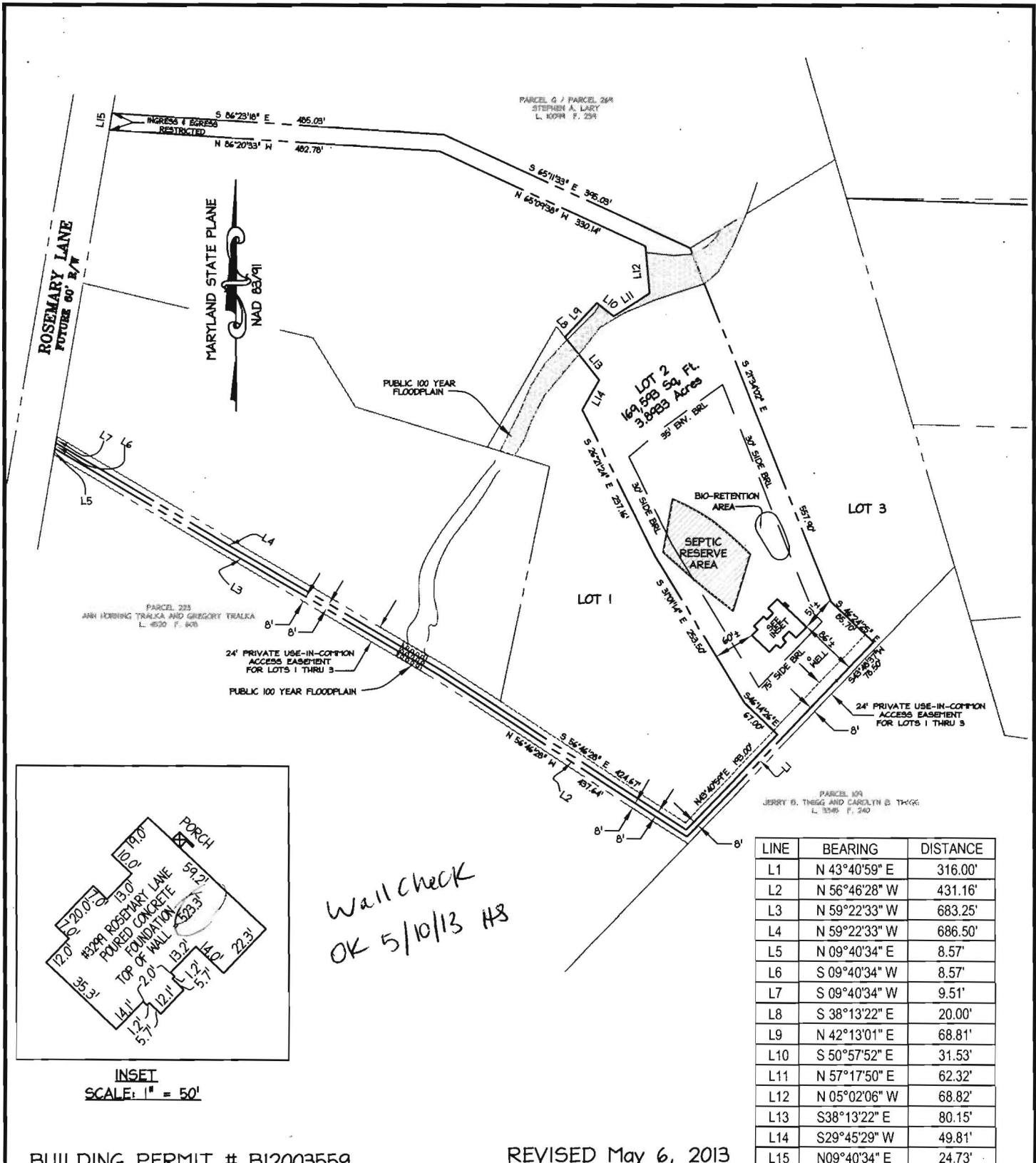
PRE-CONSTRUCTION:

5/23/13 Set tanks 20' from house. Expose SHC to shoot elevations. Want to raise inlet depth on trenches. Some fill and freeze need to be pushed off septic area. Will stop back. Contractor wants layout today. (KW) (pm) 5/23/13 Area cleared. House corner pipe exposed. Elevation shot. Plenty of fall to make 3' inlet. Set Dbox top center of SRA, install 2x45 trenches remaining

INSTALLATION: both directions. OK to set tank and install house under (KW)

5/29/13 S.T. set, SHC made. Two lower trenches dug and stored. OK to continue (KW) 6/11/13 System complete except for Dbox box network. Need to level Dbox. Dbox baffle broke. fix before final (KW) 6/11/13 (pm) Need to level Dbox. NO H2O or levelers on site. 6/12/13 Dbox leveled. System complete.

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 6/12/13



INSET  
SCALE: 1" = 50'

Wall check  
OK 5/10/13 HS

LINE	BEARING	DISTANCE
L1	N 43°40'59" E	316.00'
L2	N 56°46'28" W	431.16'
L3	N 59°22'33" W	683.25'
L4	N 59°22'33" W	686.50'
L5	N 09°40'34" E	8.57'
L6	S 09°40'34" W	8.57'
L7	S 09°40'34" W	9.51'
L8	S 38°13'22" E	20.00'
L9	N 42°13'01" E	68.81'
L10	S 50°57'52" E	31.53'
L11	N 57°17'50" E	62.32'
L12	N 05°02'06" W	68.82'
L13	S 38°13'22" E	80.15'
L14	S 29°45'29" W	49.81'
L15	N 09°40'34" E	24.73'

BUILDING PERMIT # B12003559

REVISED May 6, 2013



**NOTE:**  
THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS, RIGHTS-OF-WAY OR BUILDING RESTRICTION LINES NOT SHOWN HEREON.

THIS LOCATION DRAWING AND THE SURVEYING WORK REFLECTED IN IT WERE PREPARED UNDER MY RESPONSIBLE CHARGE AND COMPLY WITH THE REQUIREMENTS SET FORTH IN THE MARYLAND MINIMUM STANDARDS FOR PROFESSIONAL LAND SURVEYORS (COMAR 09-13(6)). IT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING; IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS; AND IT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY LINES; HOWEVER, THIS IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING. DIMENSIONS OF BUILDINGS TO PROPERTY LINES ARE WITHIN A TOLERANCE OF ONE (1) FOOT, PLUS OR MINUS.

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. 10888, EXPIRATION DATE MAY, 9, 2014.

*Donald F. Remmers*  
DONALD F. REMMERS

January 17, 2013  
DATE

FOUNDATION LOCATION DRAWING  
LOT 2  
WILDFLOWER WOODS  
PLAT #20215  
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND



**christopher consultants**  
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christopher consultants, ltd.  
7172 columbia gateway drive (suite 100) columbia, md. 21046-2990  
410.872.8690 metro 301.891.0148 fax 410.872.8693  
website: www.christopherconsultants.com

DRAWN: DERRICK  
CHECKED: DFR  
DATE: January 17, 2013  
CCL Job No. : 05274.001.01  
SCALE: 1" = 200'  
SHEET: 1 OF 1