

LAYOUT 12/15/06 INSP 4 \_\_\_\_\_  
INSP 2 12/18/06 INSP 5 \_\_\_\_\_  
INSP 3 12/19/06 INSP 6 \_\_\_\_\_  
ISSUE DATE: 7/24/2006

P 525185  
A 516065

APPROVAL DATE: 5/10/07 *(Kw)*

**PERMIT**  
**TAX ID #05-440599**  
**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

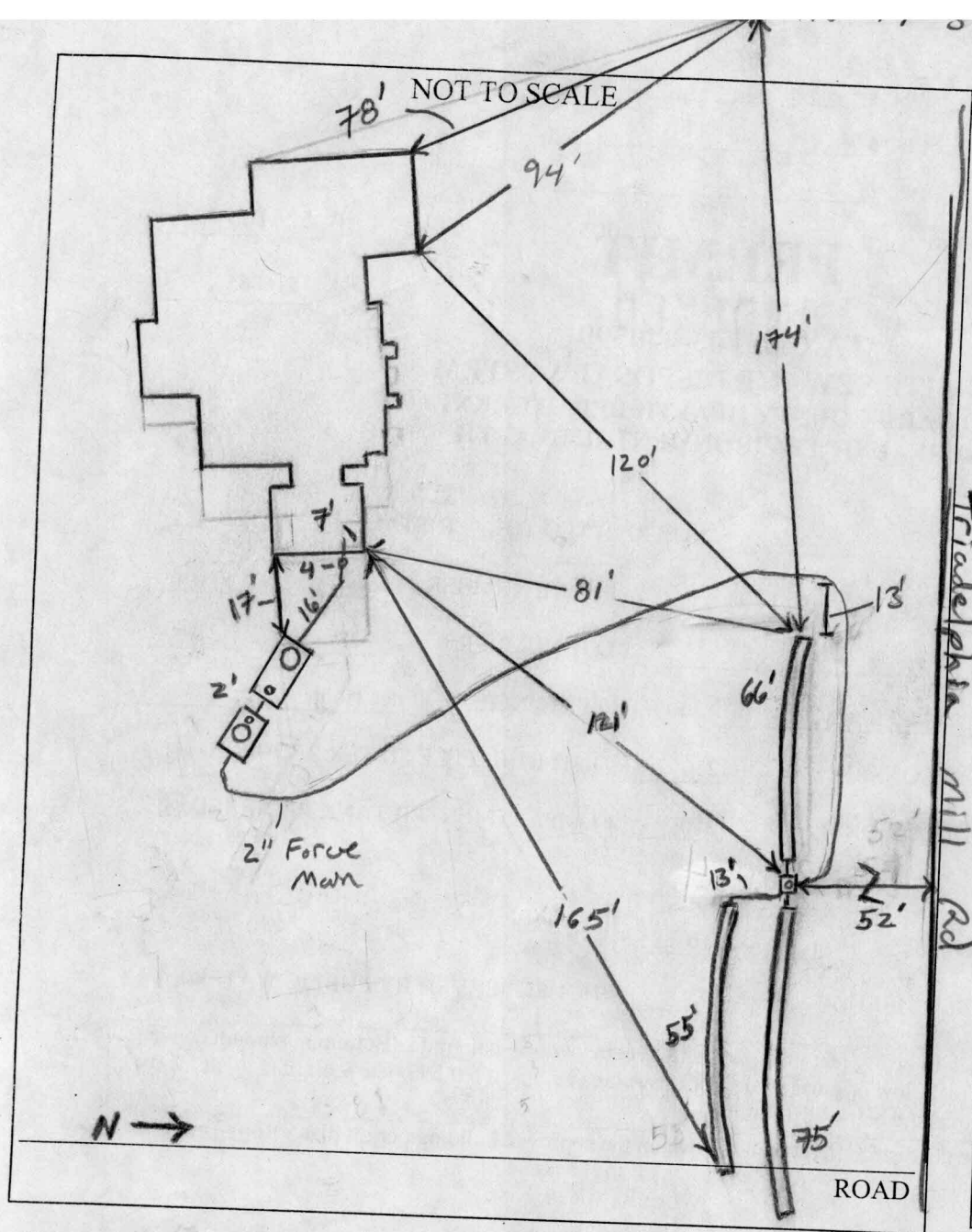
Rylea Homes, Inc. \_\_\_\_\_ IS PERMITTED TO INSTALL ☒ ALTER ☐  
ADDRESS: P.O. Box 68, Glenwood 21738 PHONE NUMBER: 410-489-6030  
SUBDIVISION: Dunfretten Estates LOT NUMBER: 28  
ADDRESS: 13615 Triadelphia Mill Road PROPERTY OWNER: Rylea Homes Inc.  
SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐  
PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED ☒  
NUMBER OF BEDROOMS: 4  
SQUARE FEET PER BEDROOM: 210  
LINEAR FEET OF TRENCH REQUIRED: 175 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved building permit plan. Run (3)-75' trenches.
NOTES:	Ensure no more than 3 1/2' of cover on septic tank.

PLANS APPROVED: Kacie Noonan Reviewed by: \_\_\_\_\_ DATE: 6/28/06

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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 FOR INSPECTION OF SEPTIC SYSTEM**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4	8'
NUMBER OF TRENCHES		
3		
TOTAL LENGTH		
196'		
ABSORPTION AREA		
588' + SW		
DISTRIBUTION BOX LEVEL		
Yes		
DISTRIBUTION BOX BAFFLE		
Yes		
DISTRIBUTION BOX PORT		
Yes		

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL		
Yes		
CAPACITY		
1500 GAL		
SEAM LOC		
Top		
TANK LID DEPTH		
1'		
BAFFLES		
Yes		
BAFFLE FILTER		
—		
MANHOLE LOC		
Front		
6\" PORT LOC		
Rear		
WATERTIGHT TEST		
—		
SEPTIC TANK 2 LEVEL		
Yes		
CAPACITY		
1000 GAL		
SEAM LOC		
Yes		
TANK LID DEPTH		
1-1.5'		
BAFFLES		
Front		
BAFFLE FILTER		
—		
MANHOLE LOC		
Center		
6\" PORT LOC		
Front		
WATERTIGHT TEST		
—		

PRE-CONSTRUCTION 12/15/06 Contractor had tank holes 11' from house. Made them move hole a little behind right port of house.

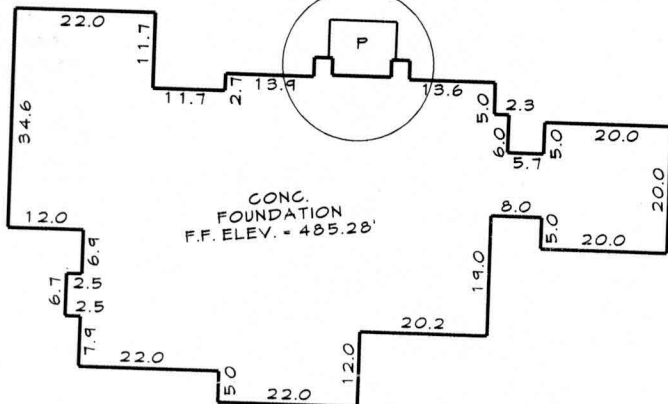
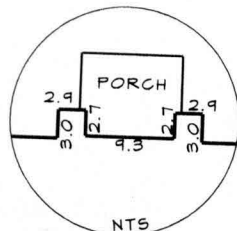
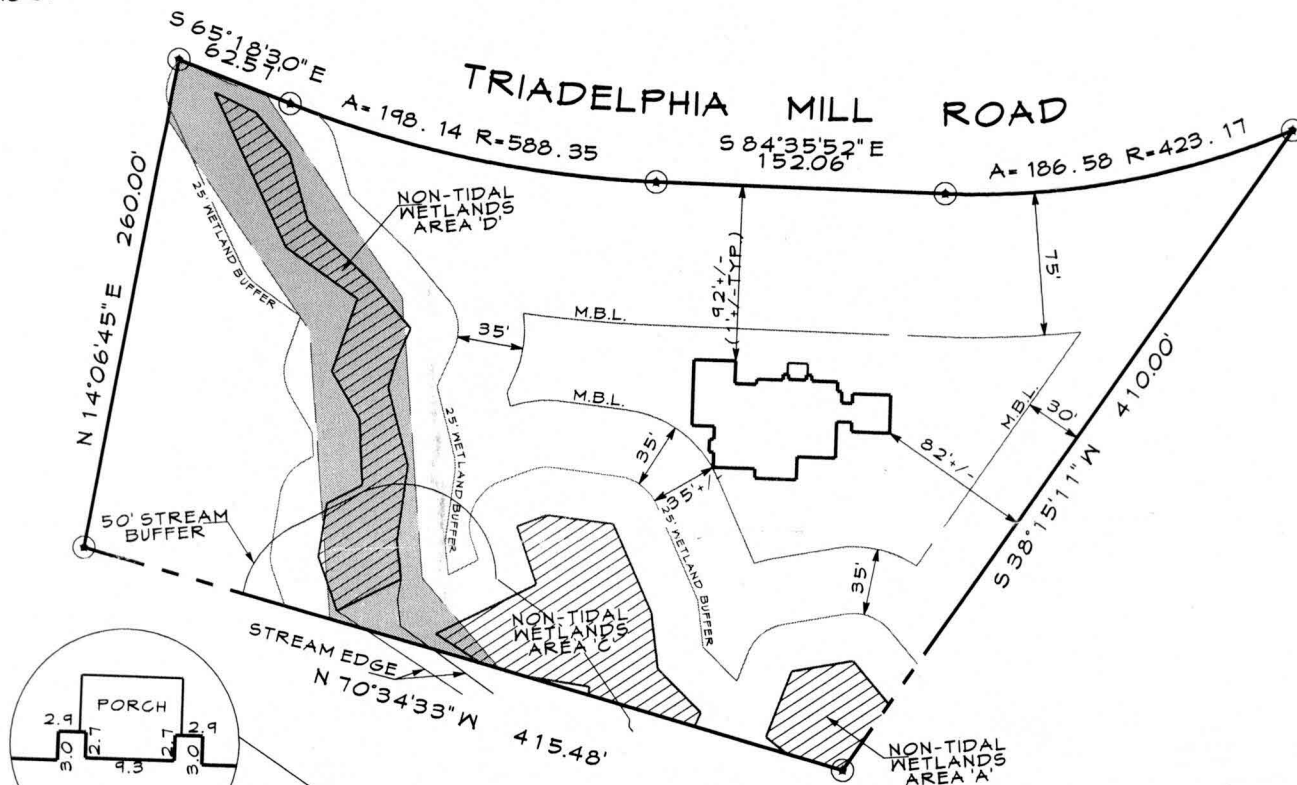
INSTALLATION roughly 50' or so NE of tank position on plan.

Trench layout: Install 3 trenches @ top center of SDA on corner. Set D box top center of SDA, run 1<sup>st</sup> trench, 60' to left corner, 2<sup>nd</sup> trench, 65' to right corner and 3<sup>rd</sup> trench 55' below 65' trench. (KW) 12/18/06 Tanks set per, still only 17' from house. Contractor's mistake. No Force main. Top 2 trends finished (KW) 12/19/06 System O.K. to backfill. Need pump and alarm test (KW) 5/10/07 Pump & Alarm test performed

FINAL INSPECTOR John Waff DATE OF APPROVAL 5/10/07

to Health Dept. standards. OK (KW)

-EX. PUBLIC 100yr. FLOODPLAIN  
DRAINAGE AND UTILITY EASEMENT  
AS SHOWN ON PLAT NO. 5403.



HOUSE DETAIL  
SCALE: 1"=30'

Block Permit #  
B001 58149  
13615 Triadelphia Mill Rd.  
Clarksville, MD 21029

*wait check sk 8/10/06*



# FOUNDATION CERTIFICATION LOT 28

## DUNFRETTON ESTATES

5th ELECTION DISTRICT HOWARD COUNTY, MD.  
PLATBOOK 16980.

A licensed Maryland Surveyor either personally prepared this Location Drawing, or was in responsible charge over its preparation and the surveying work reflected in it, in compliance with the Maryland Minimum Standards of Practice for Land Surveyors.

I hereby certify that I have surveyed the property shown hereon for the sole purpose of locating the improvements. This plan is a benefit to the consumer only in so far 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 of boundary, easement or right-of-way lines for any reason, such as the location of fences, garages, buildings, or other existing or future improvements.

By Dennis E. Meckley Date 7/18/06  
Dennis E. Meckley Property Line Surveyor No. 10844



FREDERICK OFFICE:  
3111 Pegasus Court, Suite B  
Frederick, MD 21704-8318  
(301) 662-1799  
FAX (301) 662-8004

WESTMINSTER OFFICE:  
439 East Main Street  
Westminster, MD 21157-5539  
(410) 848-1790  
FAX (410) 848-1791

DRAWN BY:	CDD
DESIGN BY:	
REVIEW BY:	DEM
DATE:	7-13-06
SCALE:	1"=100'
JOB NO:	2005030
SHEET:	1 OF 1