

RHINE

LANDSCAPING LLC.

October 4, 2012

Mr. Mike Davis
Deputy Director, Howard County Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, MD 21046

RE: Request for Septic Setback Waivers
14314 Roxbury Meadow Drive
Glenwood, MD 21738

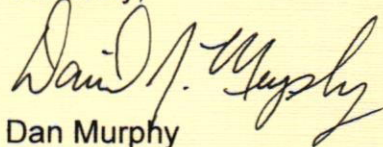
Dear Mr. Davis,

We are writing this letter to request your authorization for waivers to reduce the normal ten (10) feet setback from the septic reserve easement to the property line to five (5) feet so that a new swimming pool and patio installed on the property and reduce the minimum setback from the septic tank to a sports court from ten (10) feet to five (5) feet. Three (3) copies of the revision to the Percolation Certification Plan on record (6/3/2003) are enclosed for your review and approval. Approximately 3,300 square feet of reserve easement would be relocated on-site with this alignment. We have reviewed the plan for the locations of wells on the adjacent properties and did not identify any potential conflicts. Furthermore, we looked at the perc tests and septic reserve easements on the adjacent parcels and noticed that the adjacent septic easements are located in the same general vicinity as the locations where we would like to expand. Also, there were no apparent problems with the existing perc test data.

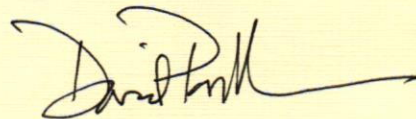
As part of the development for the back yard, we are also seeking to remove a combined total of approximately twenty (20) feet from the septic trenches. We would be removing ten (10) feet from the first trench, six (6) feet from the second trench, and four (4) feet from the third trench. During a meeting on Monday, October 1, 2012, Robert Bricker, reviewed the septic calculations and determined that the existing system was 'over-designed' and could accept the deduction in trench length without adverse effects.

We appreciate your attention to this matter and look forward to your response.

Sincerely,



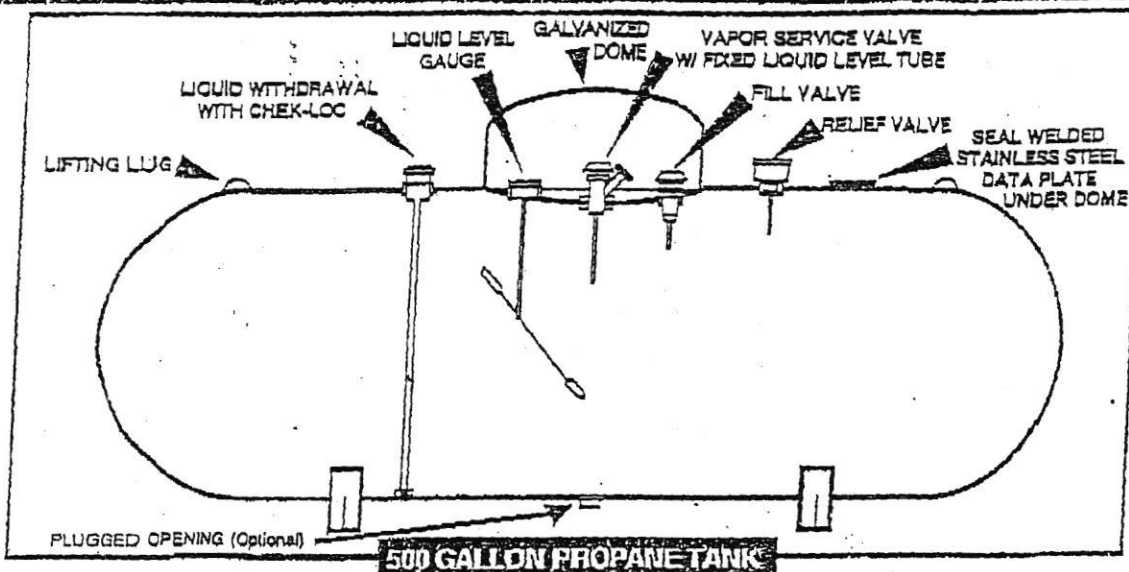
Dan Murphy
Registered Landscape Architect #3178
Rhine Landscaping, LLC



David Powell
Homeowner

10/26/12
Approved
mg Davis
waived to
keep ex
trenches
approved

ALL AMERICAN WELDING TANKS MEET OR EXCEED ASME STANDARDS



TANK SPECIFICATIONS	WATER GALLON CAPACITY	LEG SPACING	DIAMETER	LENGTH	HEIGHT W/HOOD	WEIGHT
	1990 Gal.	192"	46"	23'11"	4'7"	3400 lbs.
	1450 Gal.	139 1/4"	46"	17'4"	4'7"	2658 lbs.
	1000 Gal.	121"	41"	16'0"	4'2"	1760 lbs.
	850 Gal.	86"	41"	13'9"	4'2"	1440 lbs.
	500 Gal.	60"	37"	9'11"	3'10"	949 lbs.
	325 Gal.	60"	30"	9'11"	3'3"	597 lbs.
	250 Gal.	60"	30"	7'10"	3'3"	483 lbs.
	150 Gal.	60"	24"	7'0"	2'9"	314 lbs.
	120 Gal.	45 1/4"	24"	5'9"	2'9"	257 lbs.
	V-120 Gal.	n/a	30"	n/a	4'6"	260 lbs.

Specifications listed are for average tanks; individual vessels may vary. Capacities shown are approximate. We reserve the right to change specifications without prior notice.



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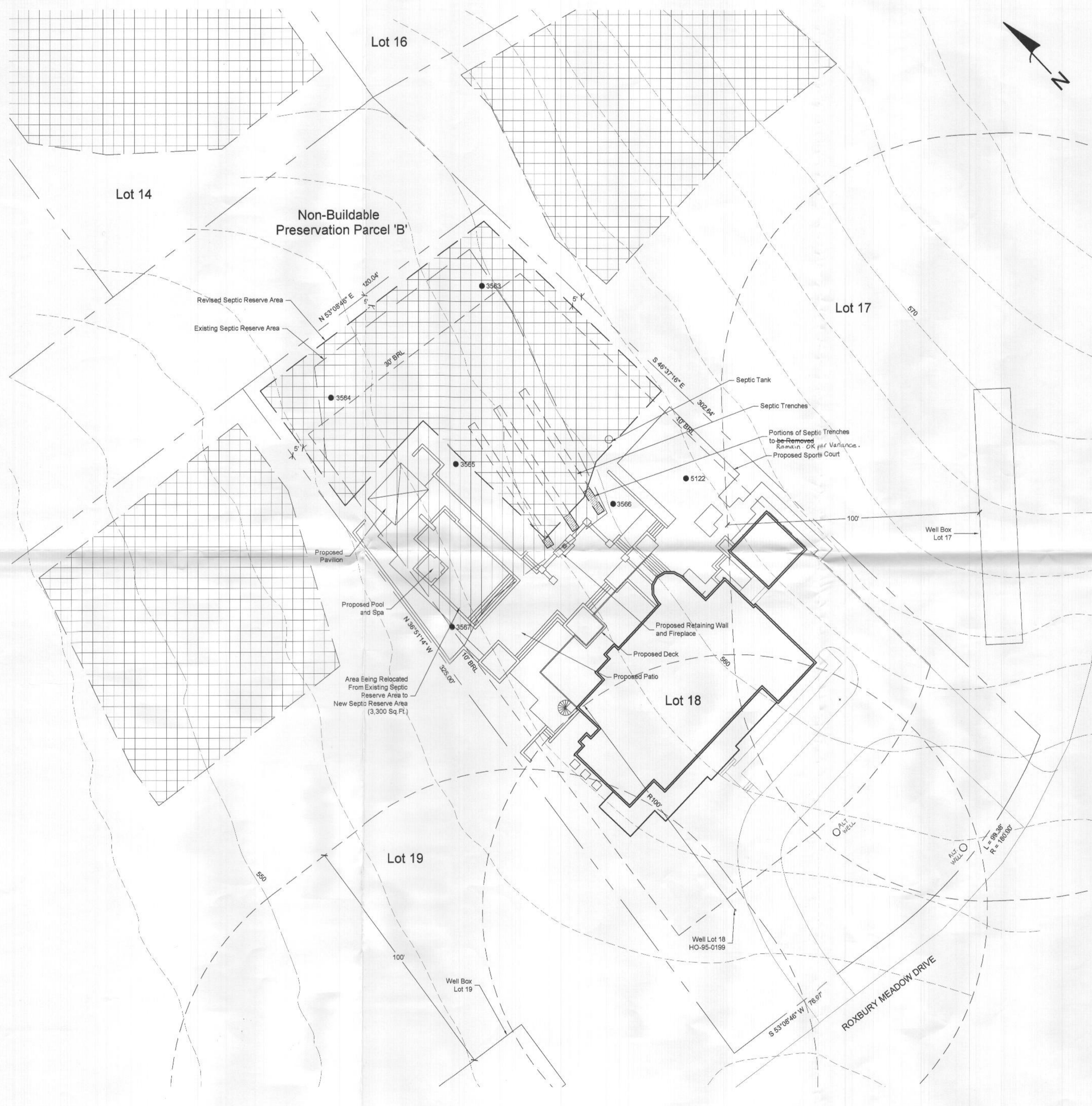
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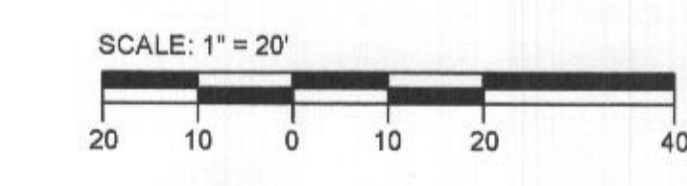
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LEGEND

- Ex. Contour (2')
- Ex. Contour (10')
- Property Line
- Setback Line
- Revised Septic Area
- Ex. Septic Area to be Relocated
- Perc Test Hole (Logging)
- Ex. Septic Trench to be Removed
- Remain

- Notes**
1. All existing wells on the subject property and within 100 feet of the subject property boundaries are represented to the best of my knowledge and belief.
 2. The existing well on the subject property (HO-95-0199) has been field located and is accurately shown.
 3. Topography on this plat is from the Percolation Certification Plan (Benchmark, 6/3/2003) and is verified to accurately represent the relative elevation changes on and near the subject property.
 4. The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland Department of Environment.
 5. Any changes to a private sewage easement shall require a revised Percolation Certification Plan.
 6. This area designates a private sewage easement of at least 10,000 sq. ft. as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this easement are restricted. This easement shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary.
 7. The purpose for this Revised Percolation Certification Plan is to adjust the existing sewage easement to accommodate construction of an in-ground swimming pool and terraced patio.
 8. The distribution trenches' lengths will be adjusted to the newly certified septic reserve boundaries and inspected by the Health Department prior to approval of the building permit application for the pool and patio.
 9. The subject property lies entirely within soil unit GIB2.



I certify that the information shown hereon is based on work performed in my presence or by my direction, and is correct to the best of my knowledge and belief.

David Powell 10/4/12
David Powell, Owner Date

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

William for Maria Rossmann 10/31/2012
County Health Officer Date

Owner:	David Powell 14314 Roxbury Meadow Drive Glenwood, MD 21738		
Title:	Revised Percolation Certification Plan for 14314 Roxbury Meadow Drive		
Subdivision:	Clarks Meadow Lot 18		
Drawing Prepared By:	RHINE LAWN CARE & LANDSCAPING, LLC 13805 Old Frederick Road, Glenwood, MD 410-442-2445 www.rhinelandscaping.com		
Tax Map:	21	Plat Ref:	18482-18484
Parcel:	227	Election Dist.:	3rd
		Date:	10/4/12
		Sheet:	1 of 1