

# DANIEL J. BLILEY

SOIL AND LAND USE CONSULTANT

614 SOUTH SECOND STREET

SMITHFIELD, NORTH CAROLINA 27577

(919) 934-8610

October 3, 2019

Mr. James Manhart  
Environmental Health Specialist  
Harnett Co. Health Department  
307 West Cornelius Harnett Blvd.  
Lillington, North Carolina 27546

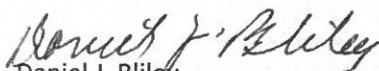
Mr. Manhart :

Attached with this letter is a copy of the site plan for lot 25 in WynnrIDGE Subdivision showing a revised drain field layout. This layout reflects the required minimum (50 ft.) buffer from the well on the adjoining lot which, was not identified during the initial investigations.

A 2 X 120' initial system is presently proposed. Using a chamber system for a 25 percent reduction in trench requirements. This trench system can be recommended based on the original LTAR of 0.50 to 0.45 for the site (as shown on the tap chart). Approximately 218 linear ft. of trench remains for a repair system, which should be sufficient given the LTAR. Please note that there is additional repair area available immediately behind the house as shown on the sketch map. The LTAR for this area ranges from 0.35 to 0.40.

Please call me if you want to discuss this in more detail or if you need additional information.

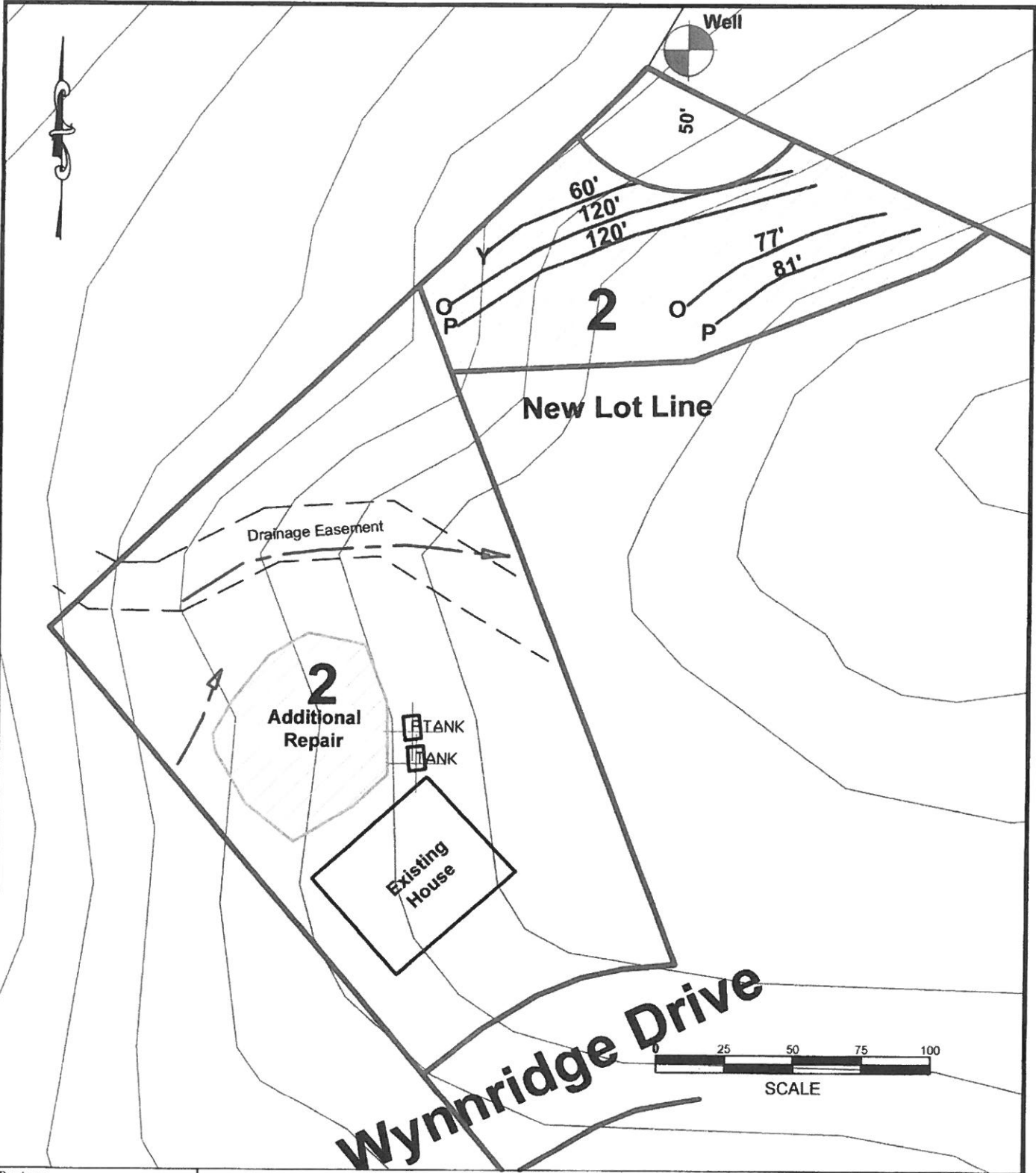
Sincerely

  
Daniel J. Bliley  
Licensed Soil Scientist



SOIL MAPPING • SITE INVESTIGATION • LAND RESOURCE DATA EVALUATION

Licensed Soil Scientist





Project: Lot 25 Wynnfield  
 Client: On Top Builders  
 CAD File: Wynnridge  
 Scale: 1" = 50'  
 Date: October 3, 2019

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## Soils and Land Use Consultant

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### Legend

-  Proposed Drain Field Trenches
-  Area to Be Cleared