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LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
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Reference: Data Sheet for 138 Canterbury Place, Davidson Downs S.D., Iredell County NC
House Footprint: Existing House
Water Source: Community Well
Number of Bedrooms: 3/360gpd
Pre-determined LTAR: Initial 0.3 gpd/ft2, Repair 0.3 gpd/ft2
Existing System Type: 25% Reduction
Comments: The current owners wish to have a pool in the rear of the house, the current permit has some of the repair in this area. In order to free up the back yard for the pool, MA&A has re-established the existing system through probing and laid out the new repair (LP PPBPS) in the front yard. This repair is partially below and above the current initial system. Two soil observations were completed in the repair area (refer to soil sheet).

Line	Actual Length	Design Length
Pink 1	25'	
White 2	32'	
Pink 3	34'	
White 4	42'	
Blue 5	**77'**	**75'**
Orange 6	**77'**	**75'**
Blue 7	**77'**	**75'**
Orange 8	**77'**	**75'**
White 9	50'	
Pink 10	30'	

Initial System: 300' of 25% Red. **Repair System:** 213' of LP PPBPS