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LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
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Reference: Data Sheet for Stutts Cove Lot 15
House Footprint: 60'x 60'
Building Setbacks: 35' front/back, 15' side
Water Source: Private well
Number of Bedrooms: 4/480 GPD
Proposed LTAR: 0.4 GPD/FT2
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Pressure Manifold
Flow per Tap: 7.11 GPM
Tap Size & Material: ½" SCH 40
System Flow: 21.33 GPM
Dosing Volume: 131.3 gallons
Pump Run Time: 6.2 minutes
Elevation Head: 7.3'
Friction Head: 1.5'
Pressure Head: 2'
Total Dynamic Head: 10.8'
Supply Line Length: 115'
Septic/Pump Tank Size: 1000/1000 gallons
Proposed Trench Bottom: 36"

Line	Design Length	Actual Length	Elevation
White 1		56'	1.0'
Orange 2		57'	1.5'
Pink 3		61'	1.6'
White 4		100'	1.9'
Orange 5	**100'**	**102'**	**2.0'**
White 6	**100'**	**104'**	**2.5'**
Orange 7	**100'**	**108'**	**2.6'**

Initial System: 300' **Repair System:** 274'
Pump tank: 4.3' **House corner:** 4.5' **Benchmark:** 5.9'