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Reference: Data Sheet for 199 Walking Horse Tr, Anniston Lot 124
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms: 4/480 GPD
Predetermined LTAR: 0.3 GPD/FT2 (ICHD)
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Pressure manifold
Flow per Tap: 7.11 GPM
Tap Size and Material: ½" SCH 40
System Flow: 28.44 GPM
Dosing Volume: 175 gallons
Pump Run Time: 6.2 minutes
Elevation Head: 9.5'
Friction Head: 1.8'
Pressure Head: 2'
Total Dynamic Head: 13.3'
Supply Line Length: 100'
Septic/Pump Tank Size: 1000/1000 gallons
Proposed Trench Bottom: 36"

Line	Design Length	Actual Length	Elevation
White 1		60'	3.6'
Blue 2		81'	3.8'
Pink 3		107'	4.0'
Yellow 4		55'	4.7'
Blue 5	**100'**	**122'**	**4.9'**
White 6	**100'**	**130'**	**5.1'**
Yellow 7	**100'**	**130'**	**5.3'**
White 8	**100'**	**130'**	**5.5'**
Blue 9		50'	6.0'
Pink 10		33'	6.3'

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Initial System: 400' **Repair System:** 386'
Pump Tank: 9.4' **House Corner:** 9.2' **Benchmark:** 7.5'

Comments:

The purpose of this evaluation is to change from a 5 bedroom system to a 4 bedroom system. The system is laid out in the previously approved soil area. The stakes marking the house box are 5' offset from the corners of the house pad. At the time of this evaluation, the house pad is being graded. The elevations shown for the house corner and pump tank were shot prior to grading the final elevation will need to be shot at the time of installation.

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