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LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
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Reference: Data Sheet for Lot 68 Wheatfield S.D.
House Footprint: Refer to Plat
Water Source: Private Well
Number of Bedrooms: 3/360gpd
LTAR: Initial 0.25 gpd/ft2, Repair 0.1 gpd/ft2
Suggested System Type: Initial 25%Red., Repair Pre-Treat Drip
Distribution: Gravity, Drop Boxes
Proposed Trench Depth: 36"
Septic/ Pump tank size: 1000gal

Line	Actual Length	Design Length	Elevation
Yellow 1	78'	72'	
Blue 2	74'	72'	
Pink 3	73'	72'	N/A
Orange 4	72'	72'	
Blue 5	72'	72'	

Initial System: 360' of 25% Reduction
Septic Tank: 1000gal

Repair System: Pre-Treat Drip, LTAR .1, Over 3600ft2 of available space

Comments: This lot is currently permitted for a three bedroom panel block system @.225; MA&A has excavated eight soil observations, six pits and 2 auger borings. Based on our soil observations we think this site can accommodate a 25% reduction system @.25gpd/ft2. Please note we found chroma two in pit six at 27", therefore we are proposing a drip repair at .1 gpdft2, currently the area available is in excess of 3600ft2.