

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
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Reference: Data Sheet for Anniston SD, Lot 93
House Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms: ~~5/600 GPD~~
Predetermined LTAR: 0.25 GPD/FT2 previously approved by DH
Proposed System Type: ~~25% Reduction~~
Proposed Repair System Type: PPBPS
Distribution: Gravity-Drop boxes/end cap
Septic Tank Size: 1500 gallons
Proposed Trench Bottom: 24-36"

Line	Design Length	Actual Length
Orange 1		35'
Blue 2		113'
Red 3		114'
Pink 4		104'
White 5		50'
Blue 6	**90'**	**94'**
Orange 7	**90'**	**96'**
White 8	**90'**	**96'**
Red 9	**90'**	**93'**
Blue 10	**80'**	**91'**
Pink 11	**80'**	**87'**
White 12	**80'**	**82'**

Initial System: 600' **Repair System:** 416'

Comments:
The current permit requires a subsurface drain above the system. The house is a basement with a foundation drain. This drain should cover most of the subsurface requirement. An additional subsurface drain must be installed to make up the difference. There is a small ditch dug at the back of the lot that must be filled.