

MICHAEL ATHANAS & ASSOCIATES, INC.
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, SC 29715
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Reference: Data Sheet for CL&t, Section 8, Lot 185 (Mr. &Mrs. Sweet)
House Footprint: 70x70
Water Source: Private
Number of Bedrooms: 4/480gpd
Proposed LTAR: Initial 0.3 gpd/ft2, Repair .3 TSII Pretreatment LPPPBPS
Suggested System Type: Existing system is gravel to a PPBPS line
Distribution: Gravity/Drop Boxes
Septic/ Pump tank size: Assuming 1000 ST

Line	Actual Length	Design Length	Elevation
White 1	**75'**	**70'**	**7.5'**
Pink 2 Existing	**~100'**		**6.6'**
Red 3 Existing	**~100'**		**4.9'**
Blue 4	**95'**	**95'**	**4.0'**
Orange 5	**61'**	**60'**	**N/A**
Red 6	**125'**	**125'**	**N/A**
White 7	**60'**	**60'**	**N/A**

Initial System: ~200' of gravel & one PPBPS line @ 70'
Repair System: TSII Pretreated LP PPBPS
Septic Tank/Pump tank: Existimg **Benchmark:** Back Left Corner, 13.5'

Comments: Do not cut for positive drainage. Positive drainage should be achieved by backfilling against the house. Please feel free to contact me if there are any questions or concerns.