

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, S.C. 29715
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Reference: Data Sheet for Georgia Mills Plantation, Lot 58

House Footprint: See Plat
Building Setbacks: 35' front/back, 15' sides, 25' side road
Water Source: Private Well
Number of Bedrooms: 4/480 gpd
Proposed LTAR: 0.25 gpd/ft2
Suggested System Type: 25% Reduction
Repair System Type: LP Panel Block
Distribution: Pressure Manifold
Septic/Pump Tank Size: 1000 gal.
Proposed Trench Bottom: 36"

Line	Design Length	Actual Length
Pink 1		*80'*
Blue 2	**120'**	**120'**
Orange 3	**120'**	**120'**
White 4	**120'**	**120'**
Yellow 5	**120'**	**120'**
Pink 6		*120'*
Orange 7		*120'*

Initial System: 480' *Repair System:* 320'

Comments: System had to be re-drawn due to house location moving approximately 20 feet and the addition of a swell. Soils were previously evaluated by SM&E and Iredell County Health Department.