

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, S.C. 29715
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Reference: Data Sheet for Georgia Mills Subdivision, Lot 61
House Footprint: See Plat
Building Setbacks: 35' front/back, 15' side
Water Source: Private Well
Number of Bedrooms: 4/480 gpd
Pre-determined LTAR: 0.3gpd/ft2
Suggested System Type: Gravity 25% Reduction
Repair System Type: Low Pressure 25% Reduction
Distribution: Drop Boxes or End Cap
Septic Tank Size: 1000 gal.
Proposed Trench Bottom: 36"

Line	Design Length	Actual Length
Pink 1		*53'*
Blue 2		*65'*
White 3		*79'*
Pink 4		*97'*
Blue 5		*154'*
White 6	**133'**	**143'**
Pink 7	**133'**	**144'**
Blue 8	**134'**	**142'**

Initial System: 400' **Repair System:** 450'

Comments:
Do not cut for the house pad. The house placement has changed from the original permit and the client wanted to have a gravity system. Iredell County EH had pre-determined the site LTAR to be 0.3 gpd/ft2. Michael Athanas & Associates conducted 2 soil observations to verify.