

MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, S.C. 29715
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Reference: Data Sheet for 308 Brookglen Dr., Brookglen SD Lot 104
House Footprint: Existing
Building Setbacks: 35'front/rear, 15' side
Water Source: Private well
Number of Bedrooms: 3/360 GPD/FT2
Predetermined LTAR: 0.3 GPD/FT2 (ICHD)
Existing System Type: Conventional
Proposed Repair System Type: PPBPS
Distribution: Gravity
Septic Tank Size: 1000 gallons (existing)
Proposed Trench Bottom: 36"

Line	Design Length	Actual Length
Pink 1 (existing)		**100'**
Orange 2 (existing)		**100'**
Red 3 (existing)		**100'**
Blue 4 (existing)		**100'**
Orange 5		40'
Red 6		40'
Blue 7		40'
Pink 8		40'
Blue 9		40'

Initial System: 400' (existing) **Repair System:** 200'

Comments:
Current owners wish to have a 30 x 45 garage located on their property. MA&A evaluated the site, probed out the existing system, re-located the repair and located a garage on the property. Please note all septic lines both existing and proposed repair lines are marked in the field and additional soils evaluation was done as well to confirm findings. If you have any questions, please feel free to call 704 576-3887 or 704 310-1832.