

MICHAEL ATHANAS & ASSOCIATES, INC.
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, SC 29715
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Reference: Data Sheet for Wheatfield, Lot 88
House Footprint: 68' x 59'
Building Setback: 35' front/back, 15' side
Water Source: Private Well
Number of Bedrooms: 3/360gpd
Proposed LTAR: 0.275 gpd/ft2
Suggested Initial System Type: Gravity 25% Reduction
Suggested Repair System Type: Low pressure 25% Reduction
Distribution: Distribution box
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 30+"

Line	Design Length	Actual Length
Blue 1		*35'*
Pink 2		*55'*
Yellow 3		*70'*
White 4		*85'*
Orange 5	**82'**	**105'**
Blue 6	**82'**	**97'**
Pink 7	**82'**	**95'**
Yellow 8	**82'**	**88'**
White 9		*64'*
Orange 10		*44'*

Initial system: 328' ***Repair system:*** *353'*

Comments: Michael Athanas & Associates, Inc. recommends the system be installed at 30" or greater trench bottom to take advantage of the better soils in the profile.