

MICHAEL ATHANAS & ASSOCIATES, INC.
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, SC 29715
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Reference: Data Sheet for Bells Crossing Lot 66
House Footprint: 60' x 70'
Building Setback: 76' front, 35' back, 15' side
Water Source: Community Well
Number of Bedrooms: 4/480gpd
Proposed LTAR: 0.3 gpd/ft2
Suggested system type: 25% Reduction (initial), PPBPS (repair)
Distribution: Gravity-Drop boxes, or endcap
Septic tank size: 1000 gallons
Proposed Trench Bottom: 36"

Line	Design Length
Blue 1	*32'*
Pink 2	*37'*
Blue 3	*45'*
Pink 4	**100'**
Blue 5	**100'**
Yellow 6	**100'**
Pink 7	**100'**
Pink 8	*46'*
Blue 9	*61'*
Yellow 10	*57'*

Initial system: 400' ***Repair system:*** *278'*

Comments: There are provisionally suitable soils in front of the house that could be used for additional repair area.