

MICHAEL ATHANAS & ASSOCIATES, INC.
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, SC 29715
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Reference: Data Sheet for Palos Verde Lot 1
House Footprint: 60' x 70'
Building Setback: 35' front/back, 15' side, 25' side road
Water Source: Well
Number of Bedrooms: 4/480gpd
Proposed LTAR: 0.3 gpd/ft2
Suggested system type: PPBPS
Distribution: Low Pressure
Septic/ Pump tank size: 1000 gallons
Proposed Trench Bottom: 36"

Line	Length
Pink 1	*50'*
Orange 2	*70'*
Pink 3	**90'**
Orange 4	**100'**
Pink 5	**80'**
Orange 6	*75'*
Pink 7	*58'*
Orange 8	*35'*

Initial system: 270' ***Repair system:*** *288'*

Comments: The drain field must be at least 15' from the basement wall. The area of the drainfield must not be graded except for the removal of the old farm terrace.