

MICHAEL ATHANAS & ASSOCIATES, INC.
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
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Reference: Data Sheet for Northington Woods Lot 30
House Footprint: 75' x 55'
Building Setback: 35' front/back, 15' side
Water Source: Private Well
Number of Bedrooms: 480 gpd
Proposed LTAR: 0.3 gpd/ft2 (as determined by Iredell County)
Suggested system type: 25% Reduction initial; LP Panel Block Repair
Distribution: drop boxes
Pressure Head: NA
Flow per tap: NA
Hole size & Material: NA
System Flow: NA
Dosing volume: NA
Pump Run Time: NA
Elevation Head: NA
Friction Head: NA
TDH: NA
Septic tank size: 1000 gallons
Proposed Trench Bottom: 36" maximum

Line	Length
Blue 1	**100'**
Orange 2	**100'**
White 3	**100'**
Pink 4	**100'**
Orange 5	*80'*
Red 6	*70'*
White 7	*70'*
Blue 8	*70'*

Initial System: 400' ***Repair System:*** *290'*

Comments: The LTAR was previously determined and permitted by Iredell County (see attached permit). No soil work was performed for this Fast Track proposal because it is a redraw to establish a gravity system rather than a pump system and the layout of the drainfield did not change. We also consulted with Steve Hedrick who agreed that the soil work was not necessary in this particular case.