WHEATFIELD LOT 89
APPLICANT AND DESIGN SPECIFICATIONS

Applicant:	Brazos Development
Phone:	704-201-6532
Address:	PO Box Troutman, NC 28166
County:	Iredell
Location:	lot 89 Wheatfield
Application for:	3 Bedroom Single Family Residence
Gallons per day:	360
Linear feet:	300
Loading Rate (gpd/ft.2):	0.3
Trench Depth:	36"
Trench Width:	36"
Septic Tank Size:	1000
Pump Tank Size:	N/A
Estimated Supply line Length/ft:	15
Supply Line Diameter:	3"
Dosing volume:	ON DEMAND
Lateral line volume:	N/A
Supply Manifold:	N/A
Manifold Length:	N/A
Manifold Volume:	N/A
Pressure Head:	N/A
Friction Head:	N/A
Elevation Head:	N/A
Friction factor:	N/A
TDH:	N/A
Pump Run:	N/A
Threaded Union:	N/A
Gate Valves:	N/A
Check Valves:	N/A
Anti-Siphon Hole:	N/A
Design flow:	**N/A**
Trench Bottom FT/SQ:	**900**
Number of fields	**1**
Supply line length	**15'**
Draw down:	**N/A**
Comments:	Soil suitability was performed by Iredell County Health Dept.

*Pump tank draw down based on 21 gallons per inch. Draw down may vary depending on tank manufacturers.

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SYSTEM TYPE	**25% REDUCTION**
SYSTEM LTAR	**0.3 GPD/FTSQ**
SYSTEM LINE LENGTH	**300**
REPAIR TYPE	*LP PPBPS*
REPAIR LTAR	*0.3 GPD/FTSQ*
REPAIR LINE LENGTH	*206*

LINE #	FLAG COLOR	SHOT ELEVATION	LINE LENGTH
1	ORANGE	N/A	72
2	*YELLOW*	*N/A*	*75*
3	*PINK*	*N/A*	*75*
4	*ORANGE*	*N/A*	*75*
5	*YELLOW*	*N/A*	*75*
6	PINK	N/A	74
7	ORANGE	N/A	60
		Total	**506**
TBM		*N/A*	
HOUSE CORNER		*N/A*	
TANK		*N/A*	