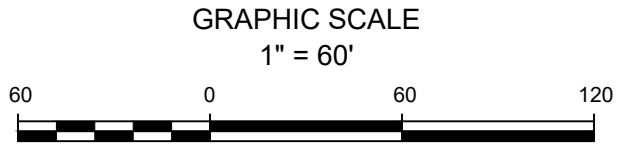


System:   
 Repair:

System: Pressure Manifold Lines: 1-4, (470') Low Profile Chamber 0.35 Soil LTAR 15" Trench Bottom
Repair: Pressure Manifold Lines: 5-8, (445') Accepted Status System 0.35 Soil LTAR 15" Trench Bottom

- \*Keep tanks and drain lines 10' from property lines.
- \*Not a survey.
- \*Not a guarantee of a septic permit.
- \*Keep supply lines >5' from property lines.
- \*Some lines are flagged longer in the field than lengths indicate.
- \*No grading septic area.



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3-Bedroom Septic Layout  
 Lot 83, Birchwood Subdivision  
 Harnett County, North Carolina

Job# : 3753
Drawn By : MB
Date : 01/12/2023
Revision:

## Birchwood Lot 11 System Tap Chart

<b>Bench Mark</b>	is = 100.00		Location of BM						<b>Elevation Head</b>	6.80
<b>Pump tank elev.</b>	4	96.00	<b>Pump elev.</b>	91.00	<b>Manifold elev.</b>				97.80	
<b>line</b>	<b>color</b>	<b>rod read</b>	<b>Elevation</b>	<b>length</b>	<b>hole size</b>	<b>flow/tap</b>	<b>gal/day</b>	<b>trench area</b>	<b>LINE LTAR</b>	
1	Yellow	3.20	96.80	85	1/2in SCH 80	5.48	51.67	255	0.2026	
2	Purple	3.30	96.70	110	3/4in SCH 80	10.1	95.23	330	0.2886	
3	Pink	3.50	96.50	145	3/4in SCH 40	12.5	117.86	435	0.2709	
4	Blue	3.80	96.20	110	3/4in SCH 80	10.1	95.23	330	0.2886	
		<b>total</b>	<b>feet =</b>	<b>450</b>	<b>gal/min =</b>	<b>38.18</b>			<b><u>LTAR =</u></b>	<b>0.3500</b>
									<b><u>LTAR + %5</u></b>	<b>0.3675</b>
<b>% of Dose Vol.</b>	75			<b><u>Des. Flow</u></b>	<b>360</b>					
<b>Dose Volume</b>	219.38			<b>Pump Run=</b>	9.43					
<b>Dose Pump Time</b>	5.75			<b>Tank Gal/IN</b>	19.65					
<b>Drawdown in Inches</b>	11.16									