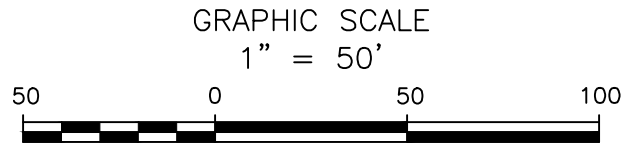
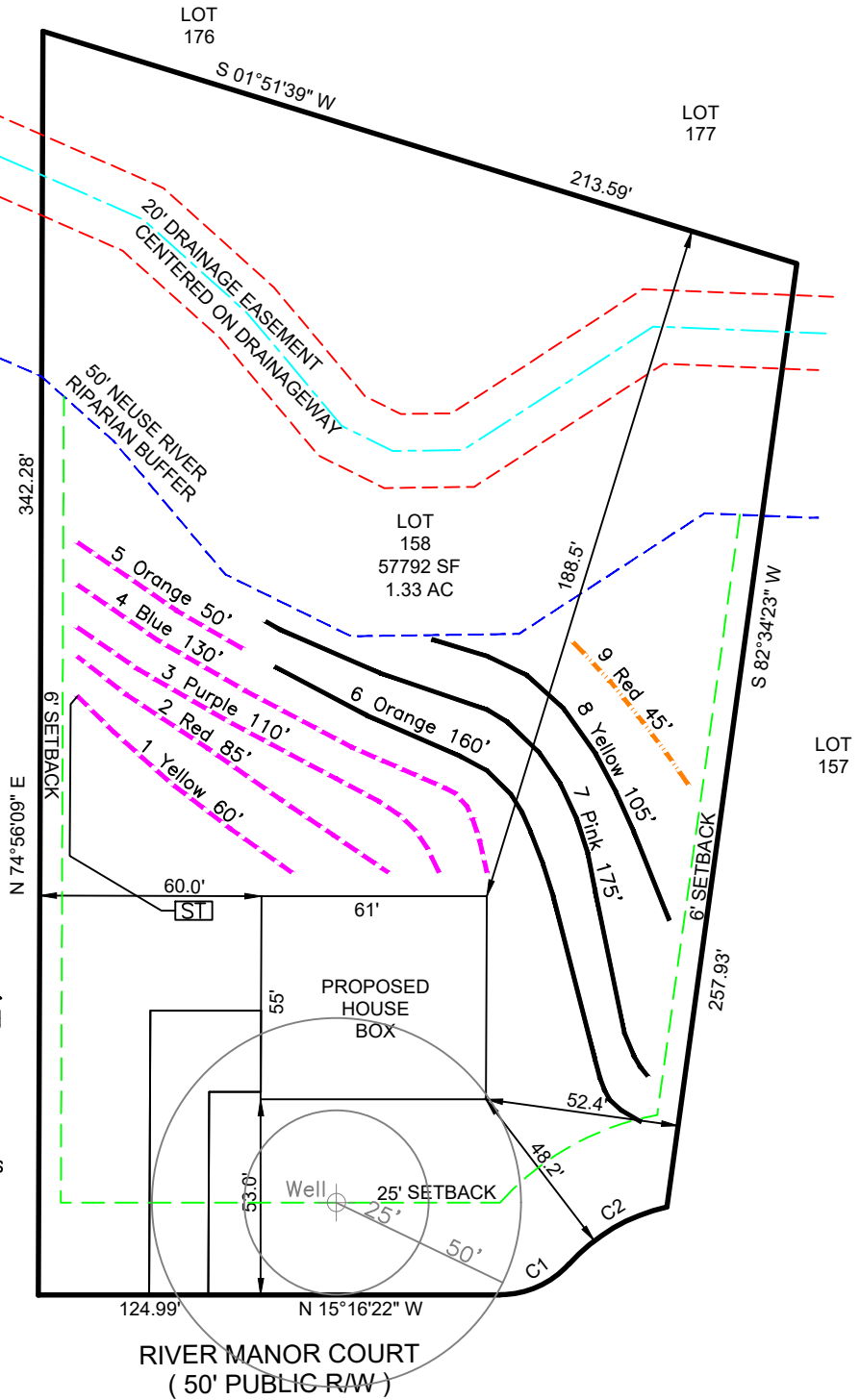


System: 
Repair: 

- *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.
- *No adding soil within septic area
- *No rutting-up septic area
- *No cuts of >2' within 15' of septic areas

System: Pressure Manifold Lines: 1-5, (435') Accepted Status System 0.3 Soil LTAR 18" Trench Bottom
Repair: Pressure Manifold Lines: 6-8, (440') Accepted Status System 0.3 Soil LTAR 18" Trench Bottom



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4-Bedroom Septic Layout
Lot 158, Ironwood Subdivision
Granville County, North Carolina

Job#: 4463
Drawn By: JR
Date: 02/16/2023
Revision:

Ironwood, Lot 158 Initial TAP CHART

Bench Mark	is = 100.00		Location of BM		Elevation Head		-93.60		
Pump tank elev.	100.00		Pump elev.	94.60		Manifold elev.	1.00		
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR

	total	feet =	0	gal/min =	0	<u>LTAR =</u>	0.3000
						<u>LTAR + %5</u>	0.3150
% of Dose Vol.	75	<u>Des. Flow</u>	480			(ltar W/ INOV)	0.4000
Dose Volume	0.00	Pump Run=	#DIV/0!			(ltar W/ INOV + 5%	0.4200
Dose Pump Time	#DIV/0!	Tank Gal/IN	19.65				
Drawdown in Inches	0.00						

Ironwood, Lot 158 Repair TAP CHART

Bench Mark	is = 100.00		Location of BM		Elevation Head		-2.20		
Pump tank elev.	100.00		Pump elev.	94.60		Manifold elev.	92.40		
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR
6	Orange	8.60	91.40	160	3/4in SCH 40	12.5	152.28	480	0.3173
7	Pink	9.90	90.10	175	1in SCH 80	16.8	204.67	525	0.3898
8	Yellow	11.40	88.60	105	3/4in SCH 80	10.1	123.05	315	0.3906

	total	feet =	440	gal/min =	39.4	<u>LTAR =</u>	0.3000
						<u>LTAR + %5</u>	0.3150
% of Dose Vol.	75	<u>Des. Flow</u>	480			(ltar W/ INOV)	0.4000
Dose Volume	214.50	Pump Run=	12.18			(ltar W/ INOV + 5%	0.4200
Dose Pump Time	5.44	Tank Gal/IN	19.65				
Drawdown in Inches	10.92						