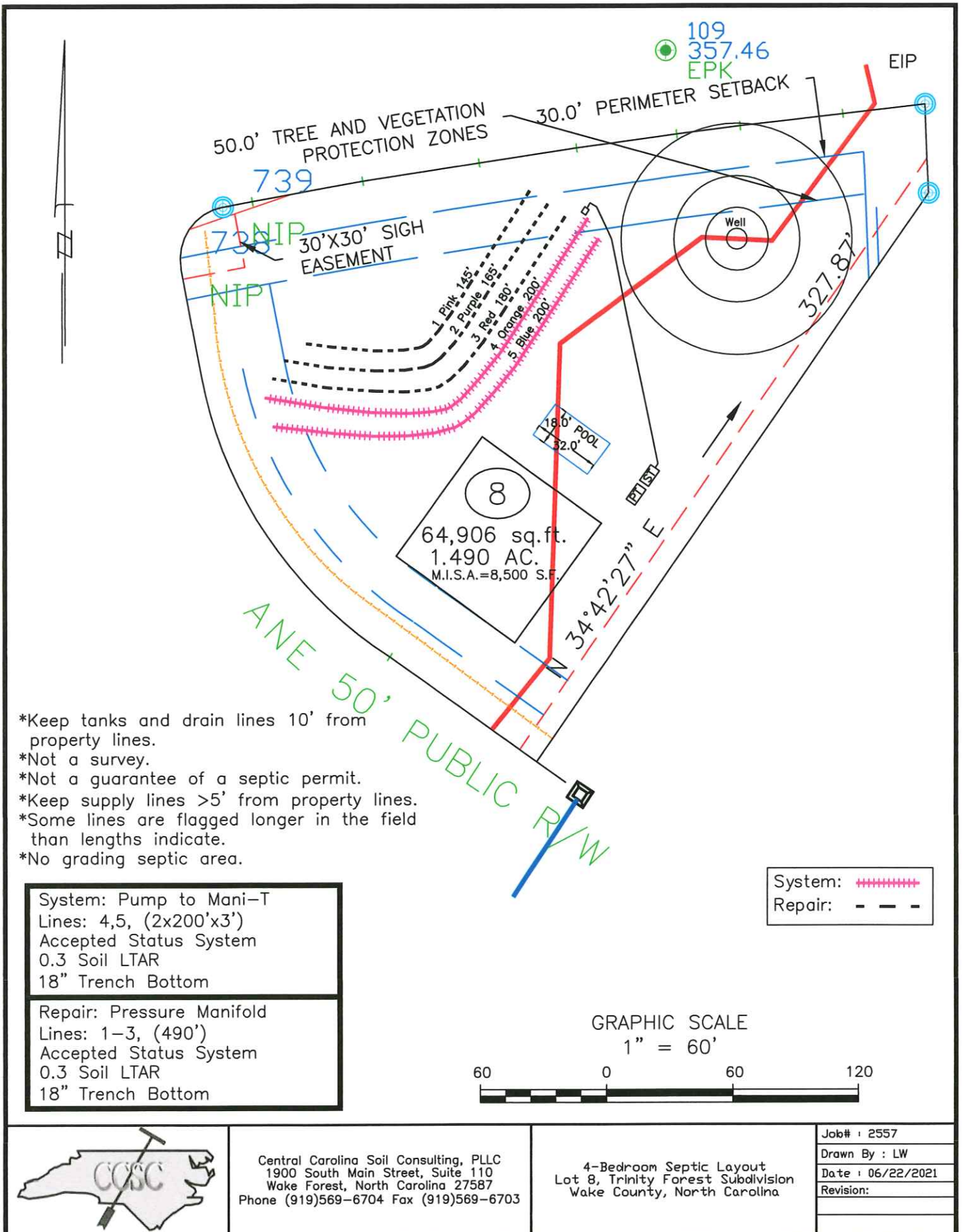




Trinity Forest Lot 8 System Tap Chart

Bench Mark		is = 100.00		Location of BM		Elevation Head			2.10	
Pump tank elev.		100.00		Pump elev.		95.00			Manifold elev.	97.10
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	
4	Orange	3.90	96.10	200	1in SCH 40	20.2	240.00	600	0.4000	
5	Blue	4.70	95.30	200	1in SCH 40	20.2	240.00	600	0.4000	
		total	feet =	400	gal/min =	40.4	<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		195.00	Pump Run=		11.88	(ltar W/ INOV + 5%)		0.4200		
Dose Pump Time		4.83	Tank Gal/IN		19.65					
Drawdown in Inches		9.92								

Trinity Forest Lot 8 Repair Tap Chart

Bench Mark		is = 100.00		Location of BM		Elevation Head			4.40	
Pump tank elev.		100.00		Pump elev.		95.00		Manifold elev.		99.40
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	
1	Pink	1.60	98.40	145	3/4in SCH 40	12.5	143.54	435	0.3300	
2	Purple	2.60	97.40	165	3/4in SCH 40	12.5	143.54	495	0.2900	
3	Red	3.20	96.80	180	1in SCH 80	16.8	192.92	540	0.3573	
		total	feet =	490	gal/min =	41.8	<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		238.88	Pump Run=		11.48	(ltar W/ INOV + 5%)		0.4200		
Dose Pump Time		5.71	Tank Gal/IN		19.65					
Drawdown in Inches		12.16								