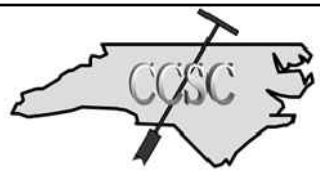
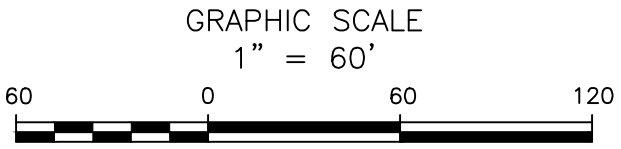


- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.

System: Gravity to Serial Dist. Lines: 1-4, (345') Accepted Status System 0.35 Soil LTAR
Repair: Pressure Manifold Lines: 5-8, (290') T&J Panel 50% Reduction 0.35 Soil LTAR



Central Carolina Soil Consulting, PLLC
 1900 South Main Street, Suite 110
 Wake Forest, North Carolina 27587
 Phone (919)569-6704 Fax (919)569-6703

4-Bedroom Septic Layout
 Lot 18, Birchwood Subdivision
 Harnett County, North Carolina

Job# : 3753
Drawn By : LW
Date : 8/01/2022
Revision:

**Birchwood Lot 18
T&J Panel Block Repair, TAP CHART**

Bench Mark	is = 100.00 Location of BM		Elevation Head		6.10						
Pump tank elev.	8.2	91.80	Pump elev.	86.40	Manifold elev.	92.50	Spacing of				
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	# of Panels	Panels (in)
5	Purple	8.50	91.50	85	1/2in SCH 40	7.11	127.30	255	0.4992	20	4.8
6	Red	9.00	91.00	80	1/2in SCH 40	7.11	127.30	240	0.5304	18	6.9
7	Blue	9.80	90.20	70	1/2in SCH 40	7.11	127.30	210	0.6062	16	6.1
8	Orange	10.10	89.90	55	1/2in SCH 80	5.48	98.11	165	0.5946	13	4.4

	total	feet =	290	gal/min =	26.81	Total Number of Panels:	67
						LTAR =	0.3500
						LTAR + %5	0.3675
% of Dose Vol.	0		Des. Flow	480		(ltar W/ INOV)	0.7000
Dose Volume	241.20		Pump Run=	17.90		(ltar W/ INOV + 5%	0.7350
Dose Pump Time	9.00		Tank Gal/IN	19.65			
Drawdown in Inches	12.27						