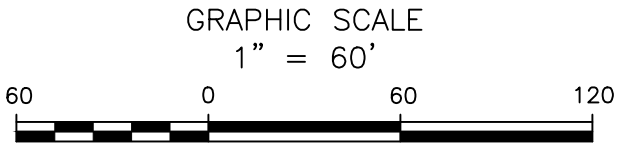


- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.

System: Gravity to Serial Dist. Lines: 1-4, (345') Accepted Status System 0.35 Soil LTAR
Repair: Pressure Manifold Lines: 5-8, (225') 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 17, Birchwood Subdivision
 Harnett County, North Carolina

Job# : 3753
Drawn By : LW
Date : 7/25/2022
Revision:

**Birchwood Lot 17
T&J Panel Block Repair, TAP CHART**

Bench Mark	is = 100.00 Location of BM						Elevation Head		6.50		
Pump tank elev.	8.2	91.80	Pump elev.	86.40	Manifold elev.		92.90		Spacing of		
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	# of Panels	Panels (in)
5	Red	8.10	91.90	82	1in SCH 40	20.2	178.86	246	0.7271	19	5.5
6	Purple	9.10	90.90	70	1in SCH 80	16.8	148.75	210	0.7084	16	6.1
7	Blue	9.80	90.20	45	3/4in SCH 80	10.1	89.43	135	0.6624	10	7.3
8	NF	10.50	89.50	30	1/2in SCH 40	7.11	62.96	90	0.6995	7	4.8

	total	feet =	227	gal/min =	54.21	Total Number of Panels:	52
						LTAR =	0.3500
						LTAR + %5	0.3675
% of Dose Vol.	0		Des. Flow	480		(ltar W/ INOV)	0.7000
Dose Volume	187.20		Pump Run=	8.85		(ltar W/ INOV + 5%)	0.7350
Dose Pump Time	3.45		Tank Gal/IN	19.65			
Drawdown in Inches	9.53						