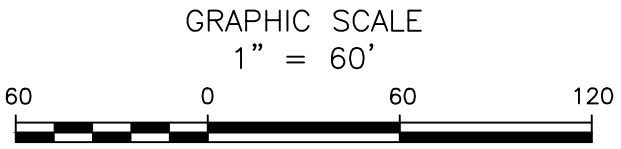


- *Keep tanks and drain lines 10' from property lines.
- *Not a survey.
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicate.
- *No grading septic area.

System: Gravity to D-Box Lines: 1-6, (5x60'x3') T&J Panel 50% Reduction 0.4 Soil LTAR
Repair: Pressure Manifold Lines: 7-10, (200') T&J Panel 50% Reduction 0.4 Soil LTAR



Central Carolina Soil Consulting, PLLC
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 Wake Forest, North Carolina 27587
 Phone (919)569-6704 Fax (919)569-6703

4-Bedroom Septic Layout
 Lot 66, Birchwood Subdivision
 Harnett County, North Carolina

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

**Birchwood Lot 66
T&J Panel Block Repair, TAP CHART**

Bench Mark	is = 100.00 Location of BM		Elevation Head		8.90						
Pump tank elev.	8.2	91.80	Pump elev.	86.40	Manifold elev.	95.30					
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	# of Panels	Spacing of Panels (in)
7	Yellow	5.70	94.30	55	1/2in SCH 40	7.11	135.54	165	0.8214	13	4.4
8	Red	6.30	93.70	55	1/2in SCH 40	7.11	135.54	165	0.8214	13	4.4
9	Orange	6.80	93.20	45	1/2in SCH 80	5.48	104.46	135	0.7738	10	7.3
10	Purple	7.10	92.90	45	1/2in SCH 80	5.48	104.46	135	0.7738	10	7.3

	total	feet =	200	gal/min =	25.18	Total Number of Panels:	46
						LTAR =	0.4000
						LTAR + %5	0.4200
% of Dose Vol.	0		Des. Flow	480		(ltar W/ INOV)	0.8000
Dose Volume	165.60		Pump Run=	19.06		(ltar W/ INOV + 5%)	0.8400
Dose Pump Time	6.58		Tank Gal/IN	19.65			
Drawdown in Inches	8.43						