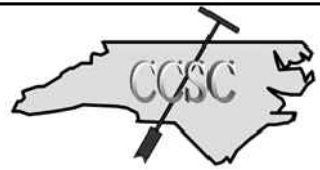
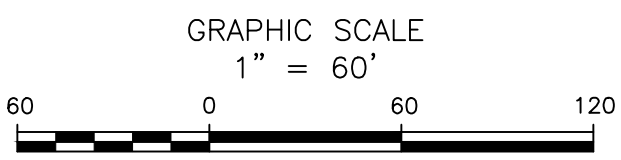


System:
 Repair:

- *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.

System: Pump to D-Box Lines: 4-8, (5x75'x3') Accepted Status System 0.35 Soil LTAR
Repair: Pressure Manifold Lines: 1-3, (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 20, Birchwood Subdivision
 Harnett County, North Carolina

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

**Birchwood Lot 20
T&J Panel Block Repair, TAP CHART**

Bench Mark	is = 100.00 Location of BM		Elevation Head		11.30						
Pump tank elev.	8.2	91.80	Pump elev.	86.40	Manifold elev.	97.70					
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	# of Panels	Spacing of Panels (in)
1	Orange	3.30	96.70	75	1/2in SCH 40	7.11	160.00	225	0.7111	17	6.6
2	Red	3.60	96.40	75	1/2in SCH 40	7.11	160.00	225	0.7111	17	6.6
3	Pink	3.90	96.10	75	1/2in SCH 40	7.11	160.00	225	0.7111	17	6.6

	total	feet =	225	gal/min =	21.33	Total Number of Panels:	51
						LTAR =	0.3500
						LTAR + %5	0.3675
% of Dose Vol.	0		Des. Flow	480		(ltar W/ INOV)	0.7000
Dose Volume	183.60		Pump Run=	22.50		(ltar W/ INOV + 5%)	0.7350
Dose Pump Time	8.61		Tank Gal/IN	19.65			
Drawdown in Inches	9.34						