HONEYSUCKLE CREEK LOT 26
FIELD LAYOUT SPECIFICATIONS

LAYOUT FOR 4 BEDROOM HOME

June 18, 2013

LINE #	FLAG COLOR	IH		FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM					
INSTR. 1 HOUSE CNR P. TANK					
1	Exist. Blue			22	22
2	Exist. Orange			23	23
3	Exist. Yellow			28	28
4	***Exist. Pink***			***40***	***40***
5	***Exist. Blue***			***61***	***61***
6	***Exist. Orange***		***Remove 16 ft***	***80***	***64***
7	***Exist. Yellow***		***Remove 5 ft***	***78***	***73***
8	***Pink/Orange***			***28***	***28***
9	Drip Irrigation			3200 SQ.FT.	3200 SQ.FT.
			Total	**360**	**339**

	LINE LENGTH	SYSTEM TYPE	SOIL LTAR GPD/FT2	TRENCH SYSTEM	DISTRIBUTION
**** System Added line***	***28***	***MOD.***	***0.200***	***PPBPS***	***LOW PRESSURE***
Repair	3200 SQ.FT.	MOD.	0.150	Subsurface Drip Irrigation	LOW PRESSURE

Notes:
- **All measures in feet
- **Nitrification lines are demonstrated on contour via colored pin flags
- **IH, and FS indicate rod readings
- **Existing line lengths based off of Iredell Counties Septic Permit, Operation date 2/24/09**

LOW PRESSURE PPBPS TAPSHEET -Honeysuckle Creek Lot 26

SYSTEM

Line #	Color	Elevation	Length	Hole Size	Flow/hole	Trench Area	Number of Panels
1	Exist. Blue		22	0.188	**0.59**	66	
2	Exist. Orange		23	0.188	**0.59**	69	
3	Exist. Yellow		28	0.188	**0.59**	84	
4	***Exist. Pink***		***40***	0.188	**0.59**	120	
5	***Exist. Blue***		***61***	0.188	**0.59**	183	
6	***Exist. Orange***		***64***	0.188	**0.59**	192	
7	***Exist. Yellow***		***73***	0.188	**0.59**	219	
8	***Pink/Orange***		***28***	0.188	**0.59**	84	6
							6
	total	**feet =**	**28**	**gal/min =**	**3.54**		
			Des. Flow	**480**			
			Pump Run=	**4.09**			
			soil LTAR	**0.2**			

.188 equals 3/16 inch hole

Existing lines utilize 3/16 inch holes, new line is to use the same.
Number of panels are shown for the additional line added, not existing.