

LOUISA COUNTY PUBLIC HEALTH DEPARTMENT – SAND FILTER CROSS SECTION

NUMBER OF BEDROOMS	TANK SIZE*	SQUARE FOOTAGE	DISTRIBUTERS**	COLLECTORS
2	1,250 GAL.	480	3	2
3	1,250 “	720	3	2
4	1,500 “	960	3	2
5	1,750 “	1200	3	2

* LIQUID CAPACITY, TWO COMPARTMENTS OR TWO TANKS IN SERIES. **NUMBER BASED ON 12’ WIDTH.

DISTRIBUTION LINE INSTALLED LEVEL ON 3’ CENTERS, USING 4” PERFORATED PVC. HEADER CONSTRUCTED OF 4” PVC, SET LEVEL, USING STRAIGHT TEES. (USE OF SANITARY TEES IS PROHIBITED.)



