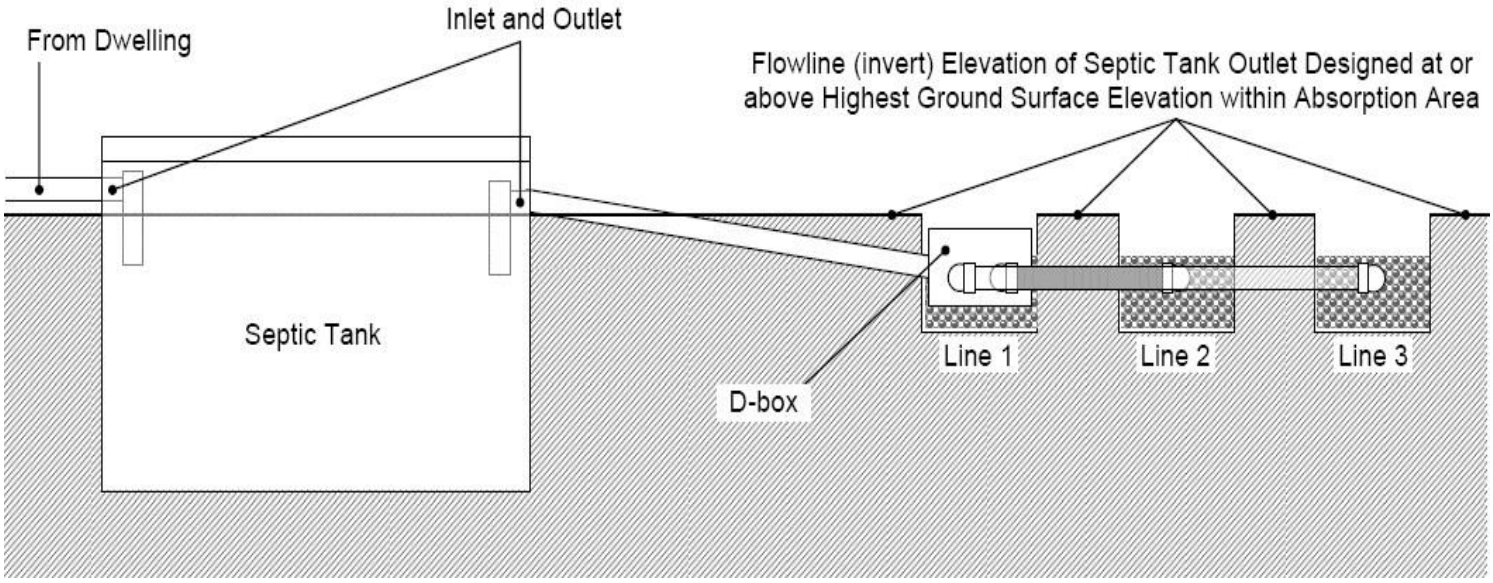
Appendix G
Drawings Fig. 1

Maximum Storage on Level Ground

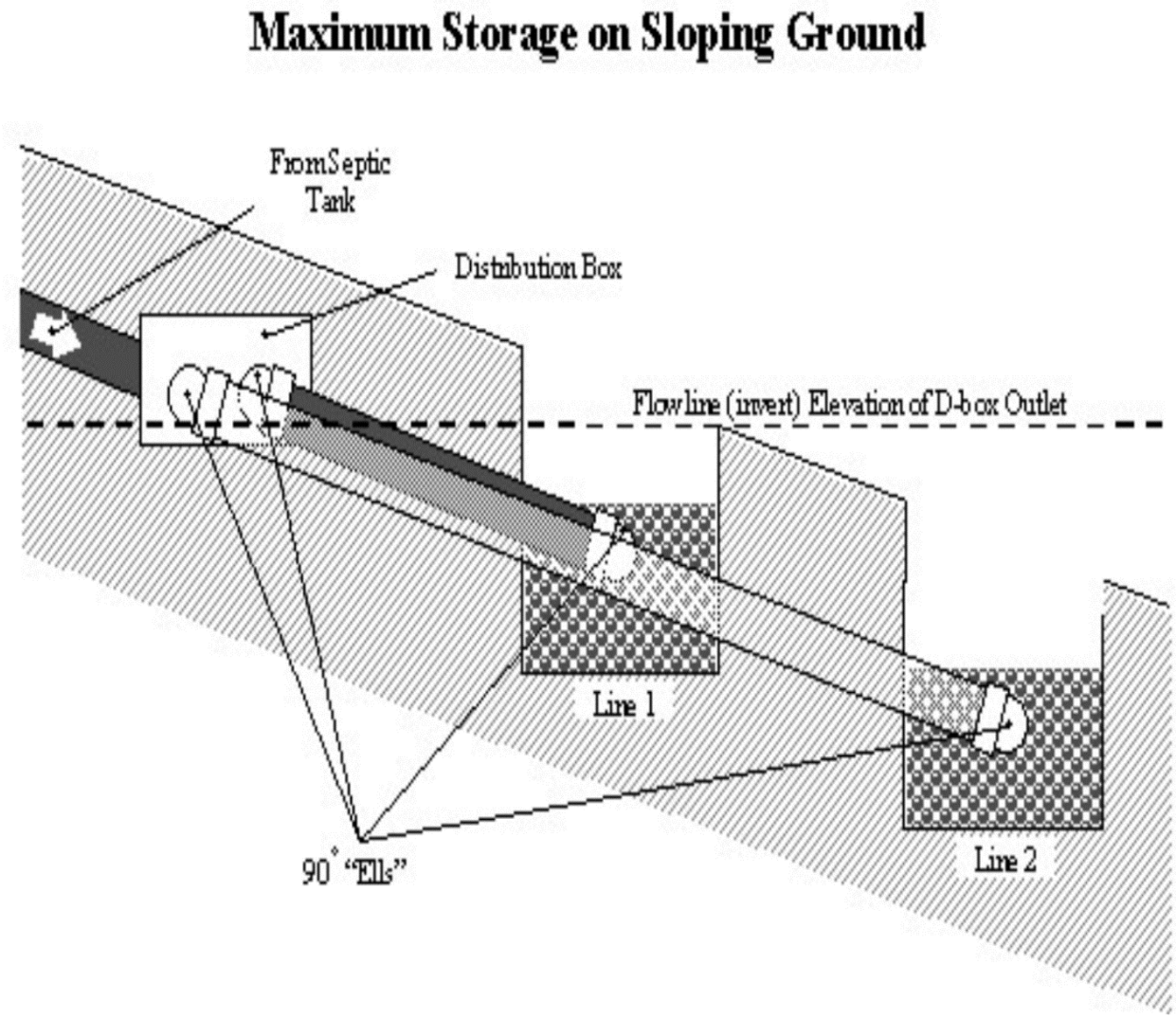


The slope across the drain field starting from the first line to the last line is < 6 inches.

The outlet flow line of the septic tank is at or above the highest ground elevation within absorption area.

Distribution box height is not critical.

Fig. 2



Elevation change from the first line to last line is ≥ 6 inches.

Outlet flow line of D-box is at or above the ground elevation of the highest line of the absorption area.

Fig. 3

Low Pressure Distribution Trench Detail

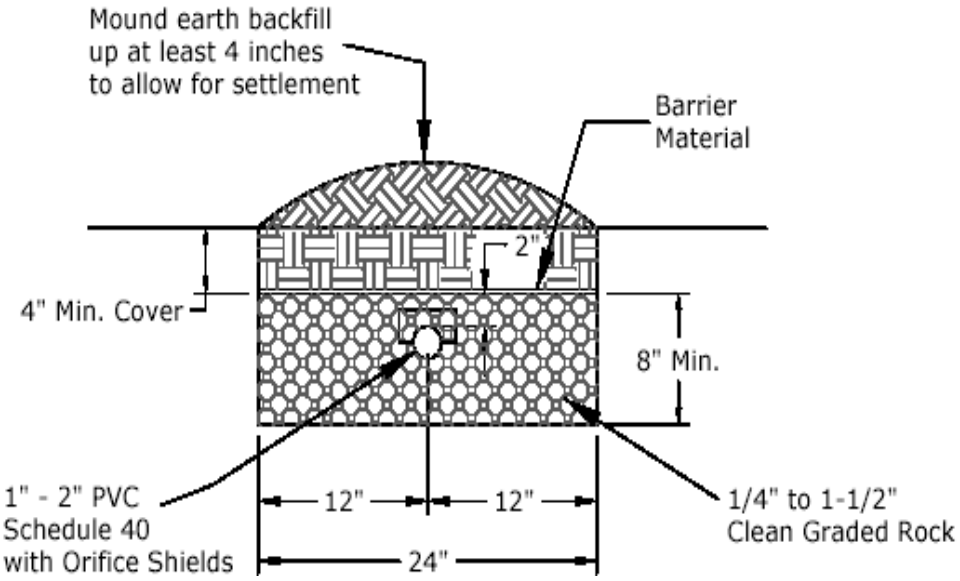


Fig. 4

Capping Fill System - Top View
(Less Than 6% Slope)

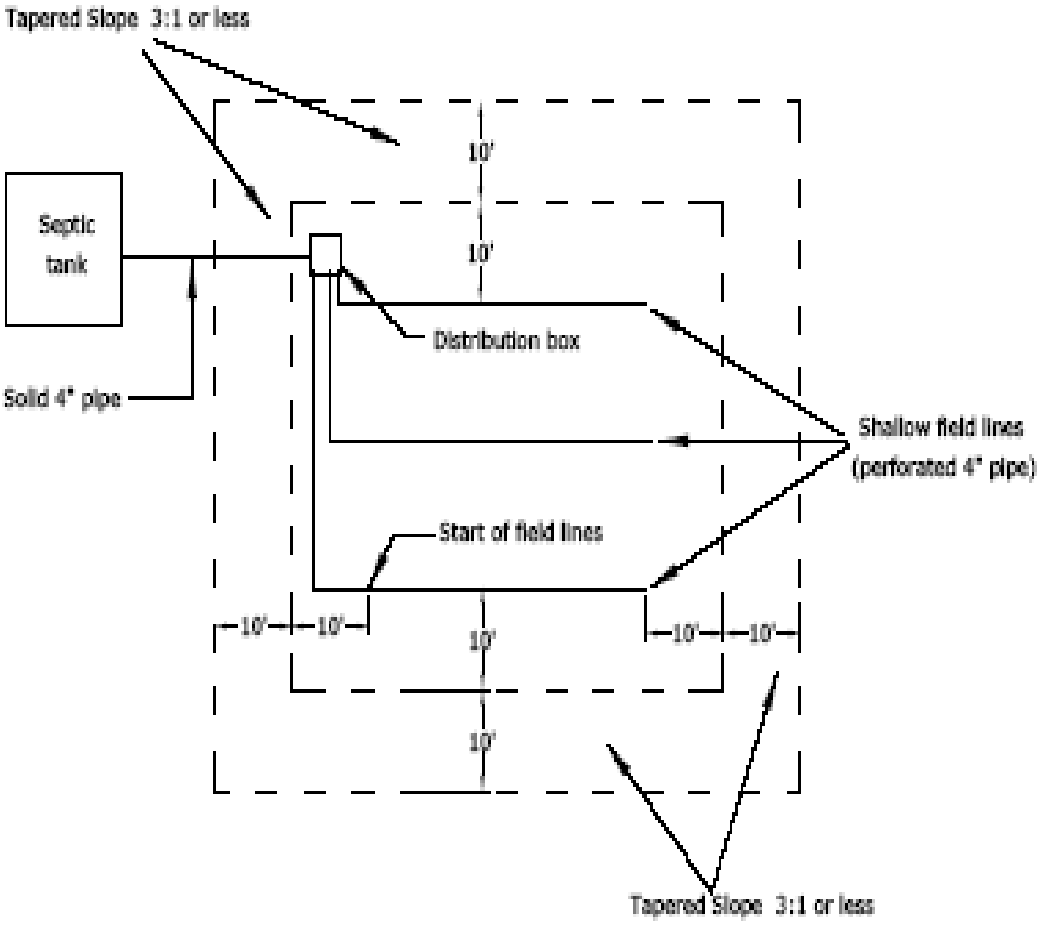


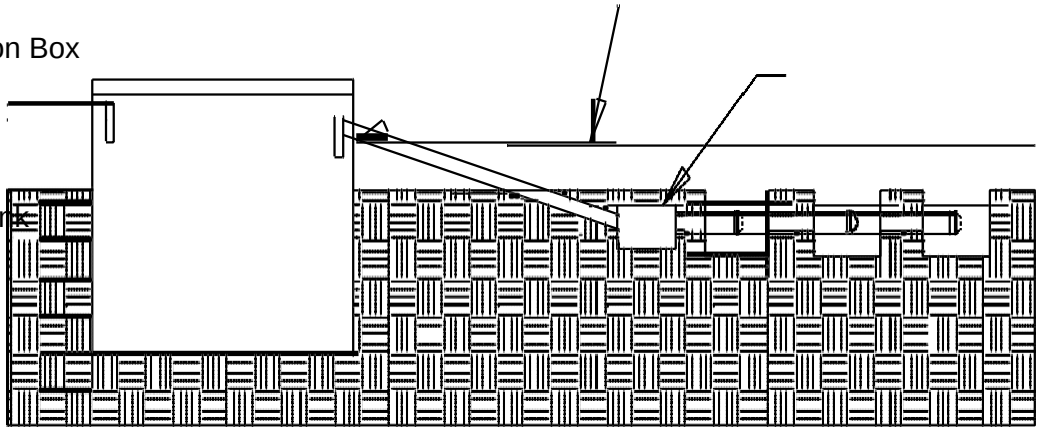
Figure 5

Capping Fill System - Side View (Less than 6% Slope)

Location of the distribution box or septic tank outlet determined by the fall across the absorption field. See 14 CAR § 21-807 (e) and 9.11.6

Distribution Box

Septic Tank



Note: Capping material must extend 10 ft. from trenches before the start of the slope. The tapered slope shall be 3:1 or less.

Fig. 6

Capping Fill System - Top View

(6% - 12% Slope)

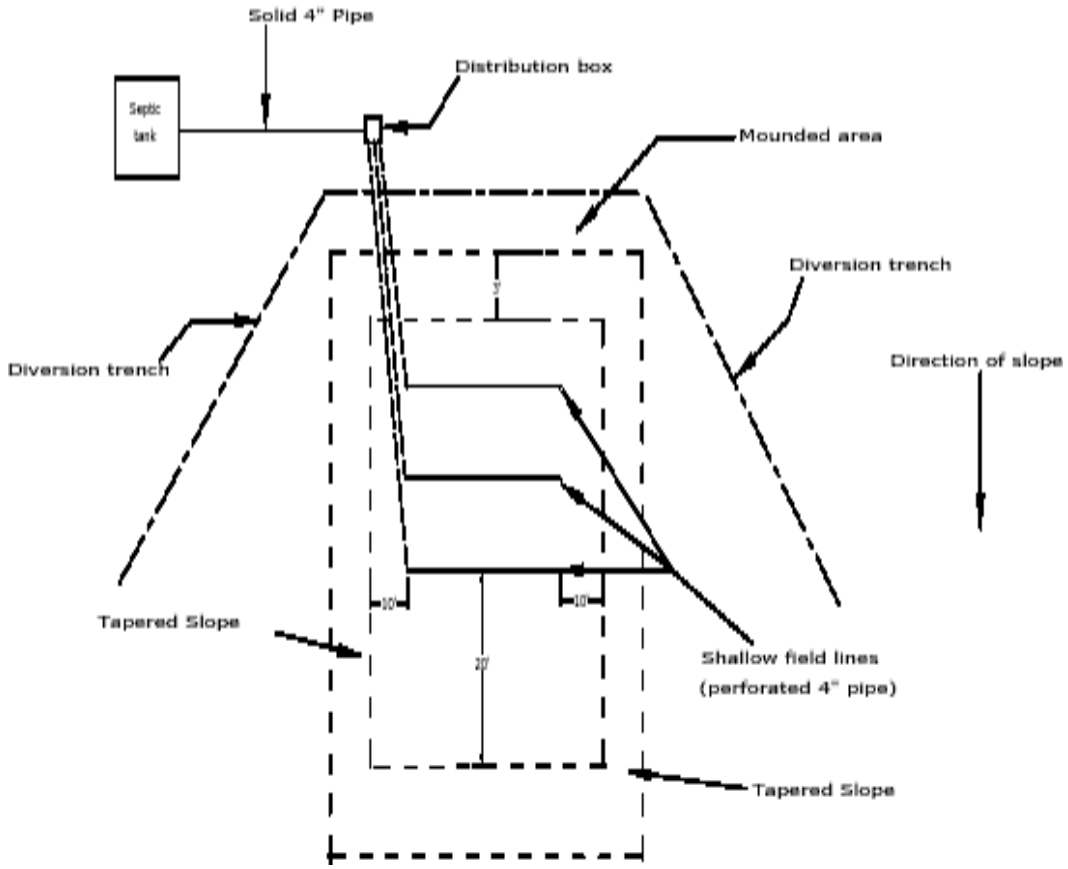


Fig. 7

Capping Fill System - Side View (6% - 12% Slope)

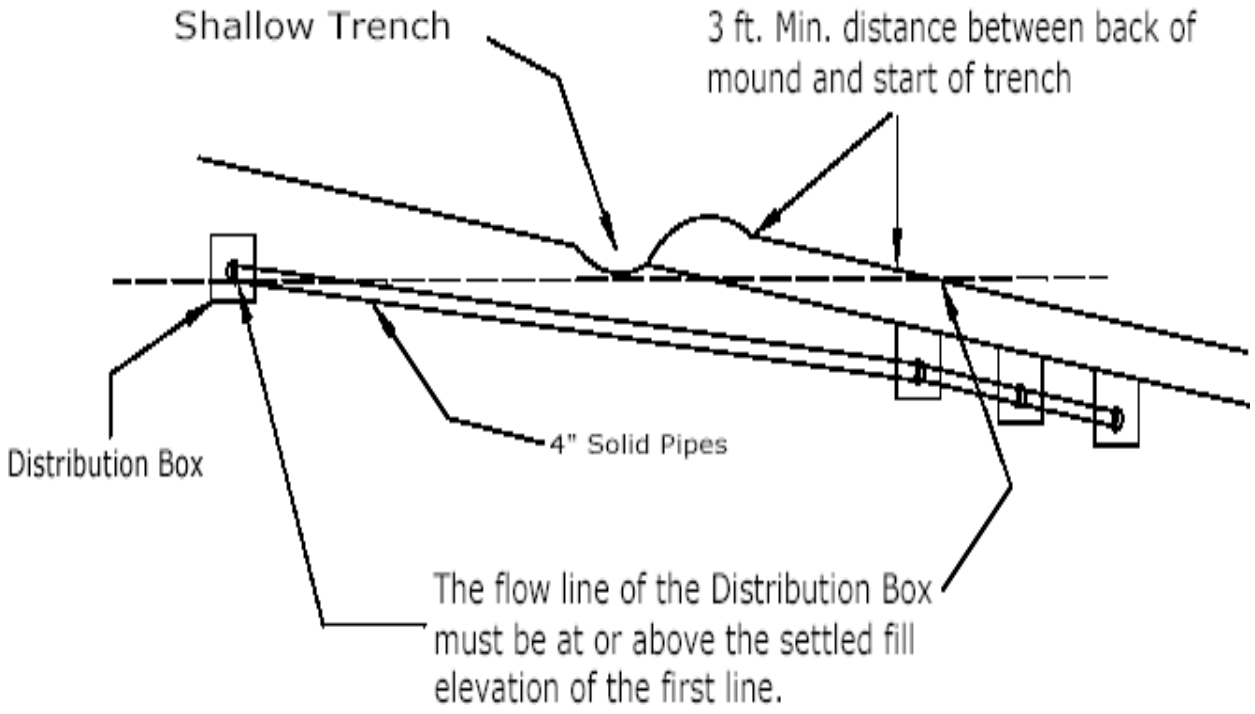


fig.8

Interceptor Drain
(3% or greater slope)

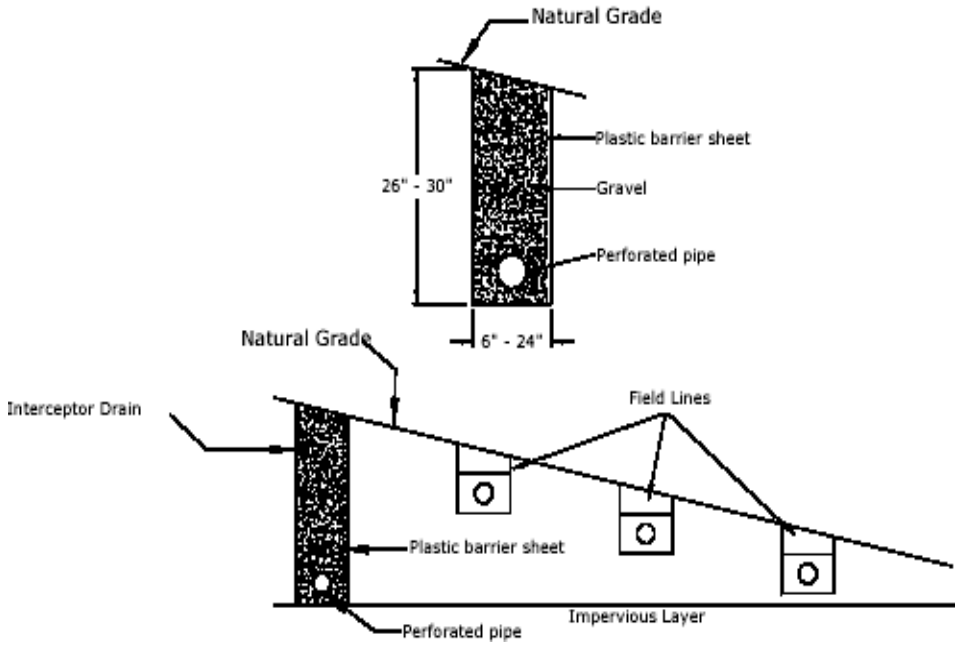
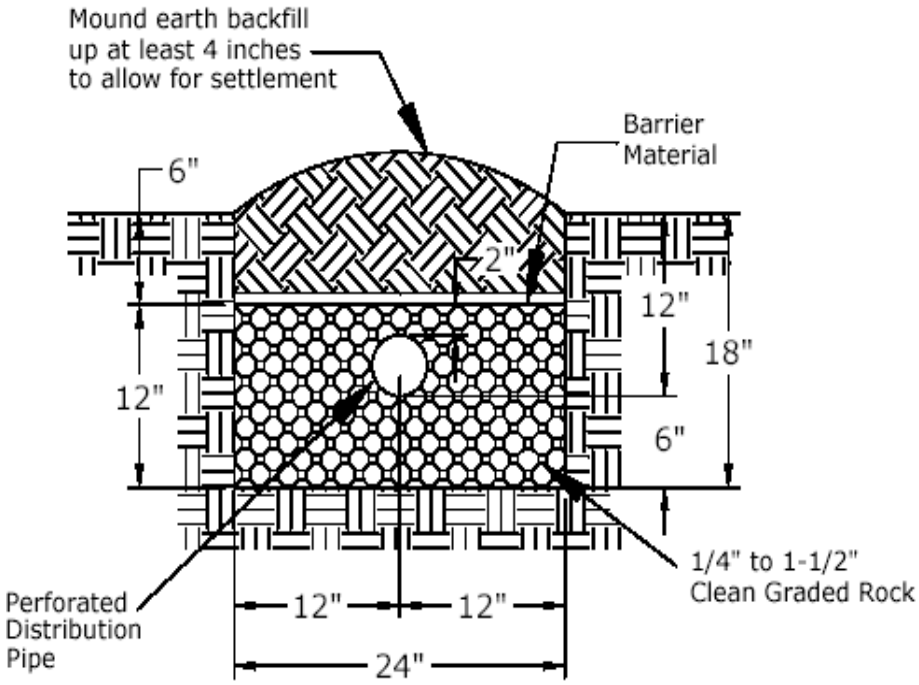


fig. 9

Lateral Line Trench Detail



18" Trench Depth

fig. 10

Short Manifold LPD

(Top Down Loading Configuration)

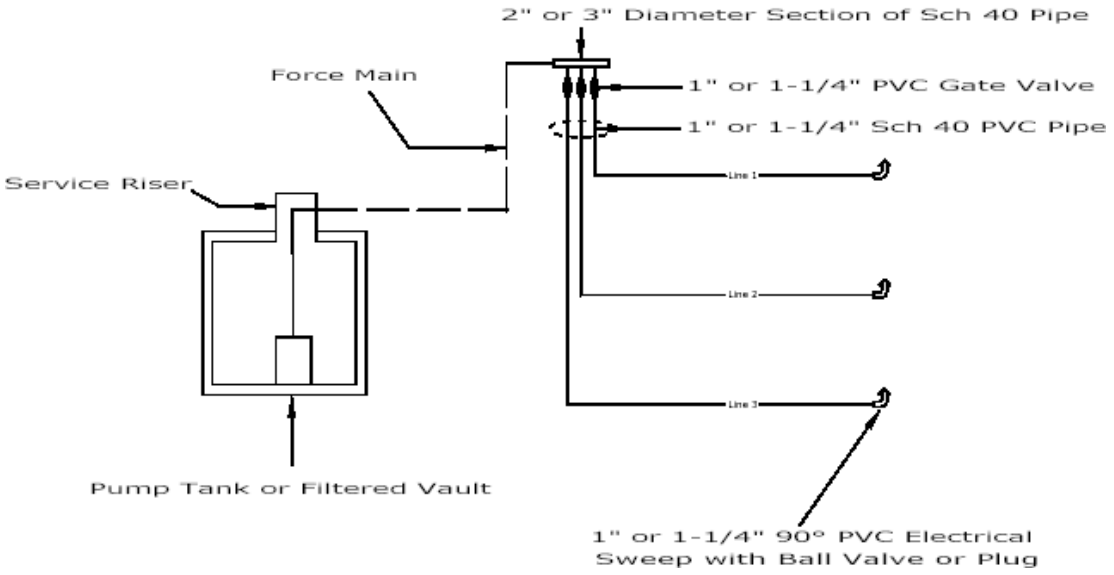


Figure 11
Grease Interceptor Design