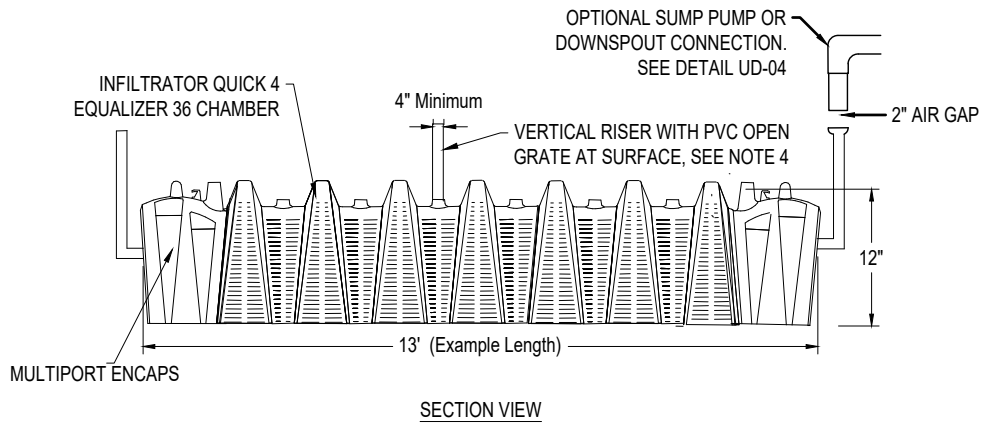
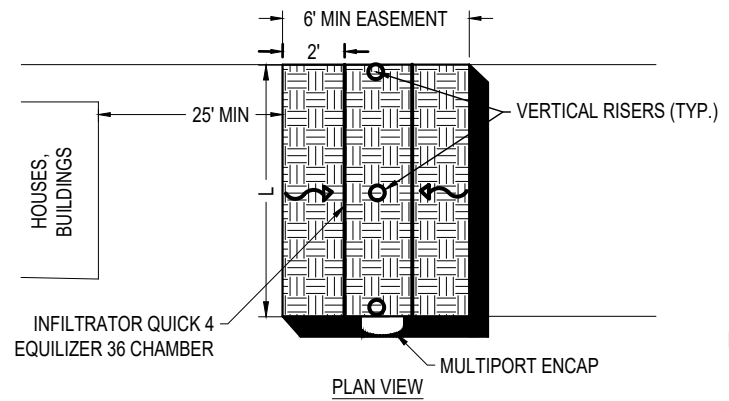


NOTES:

1. CITY ENGINEER MAY PERMIT ALTERNATE CHAMBER CONFIGURATIONS DEPENDING ON SITE CONDITIONS.
2. COARSE AGGREGATES SHALL CONSIST OF 1" TO 2" WASHED STONE OR IDOT GRADATION CA-1.
3. SEE PLANS FOR LENGTH (L) DIMENSION.
4. THE VERTICAL RISERS SHALL BE SPACED AT THE FOLLOWING INCREMENTS AT A MAXIMUM OF 8 FEET APART WITH ONE LOCATED AT EACH END OF THE TRENCH DRAIN. (SEE CHART)

LENGTH OF TRENCH	NUMBER OF RISERS
<=12'	2
13' - 24'	3
25 - 36'	4
37' - 50'	5

5. SUMP PUMPS OR DOWNSPOUTS SHALL BE CONNECTED TO INFILTRATION TRENCHES WHENEVER POSSIBLE.
6. INFILTRATION TRENCH SHALL BE PLACED IN A MINIMUM 6 FOOT WIDE RECORDED STORMWATER MANAGEMENT EASEMENT



NOT TO SCALE

- Revised:
1. KL 4/16/2020 Quick 4 Chamber
 2. KL 1/25/2021 Sump Pump/Downspout Connection
 - 3.
 - 4.

Drawing Name

INFILTRATION TRENCH

Drawing Number

UD-05

Date: 08/01/2019

Drawn Checked
 DD MM

