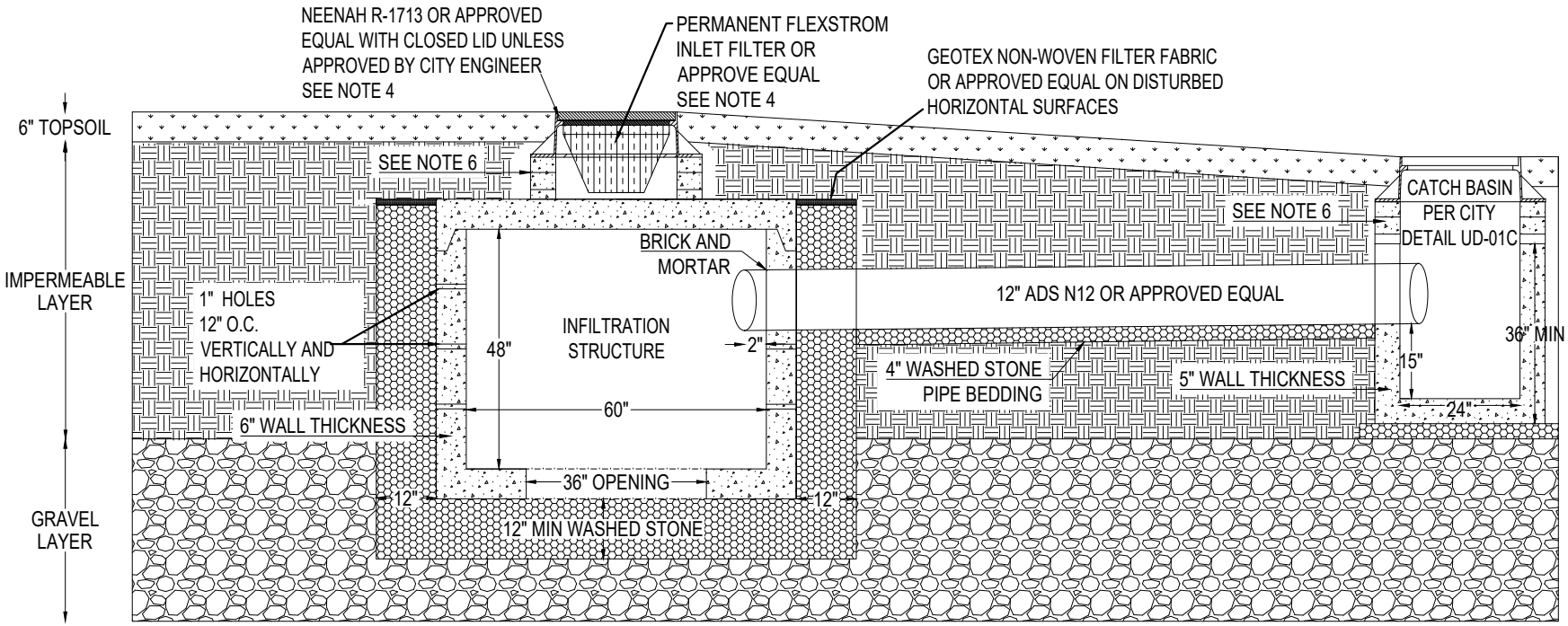


NOTES:

1. ADDITIONAL REQUIREMENTS FROM THE CITY'S STORMWATER MANAGEMENT ORDANANCE MAY APPLY.
2. LOCAL SOIL CONDITIONS MAY NECESSITATE A DEEPER EXCAVATION TO PENETRATE INTO GRAVEL LAYER. THE EXCAVATION SHALL BE INSPECTED BY THE ENGINEER PRIOR TO INFILTRATION STRUCTURE INSTALLATION.
3. INFILTRATION STRUCTURES SHALL BE PRECEDED BY TYPE C CATCH BASINS AND INSTALLED PER CITY DETAIL UD-01C.
4. INSTALLATION WITHOUT A PRECEDING CATCH BASIN MUST BE APPROVED BY THE CITY ENGINEER. AN OPEN LID WITH A PERMANENT INLET FILTER SHALL BE INSTALLED WHEN AN INFILTRATION STRUCTURE IS NOT PRECEDED BY A CATCH BASIN.
5. WASHED STONE SHALL BE UNIFORMLY GRADED BETWEEN 1"-2" AND APPROVED BY ENGINEER PRIOR TO BACKFILLING.
6. ADJUSTMENTS 12" OR LESS SHALL BE MADE WITH RINGS NOT TO EXCEED 3 RINGS. 1' BARREL SECTIONS SHALL BE USED FOR ADJUSTMENTS GREATER THAN 12". ADJUSTMENT RINGS AND BARRELS TO BE SET IN EZ-STICK OR APPROVED EQUAL.

Revised:
1.
2.
3.
4.

Drawing Name

PARKWAY INFILTRATION TRENCH

Drawing Number

UD-06

Date: 03/30/2021

Drawn	Checked
KL	PW

City of Crystal Lake Illinois