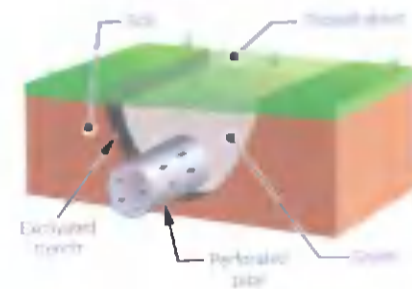


What does an infiltration pit/trench look like?
 See the detail below which shows the layout of the constructed infiltration pit/trench. For complete design criteria, please refer to KCSDM Vol 1 chapter 5.

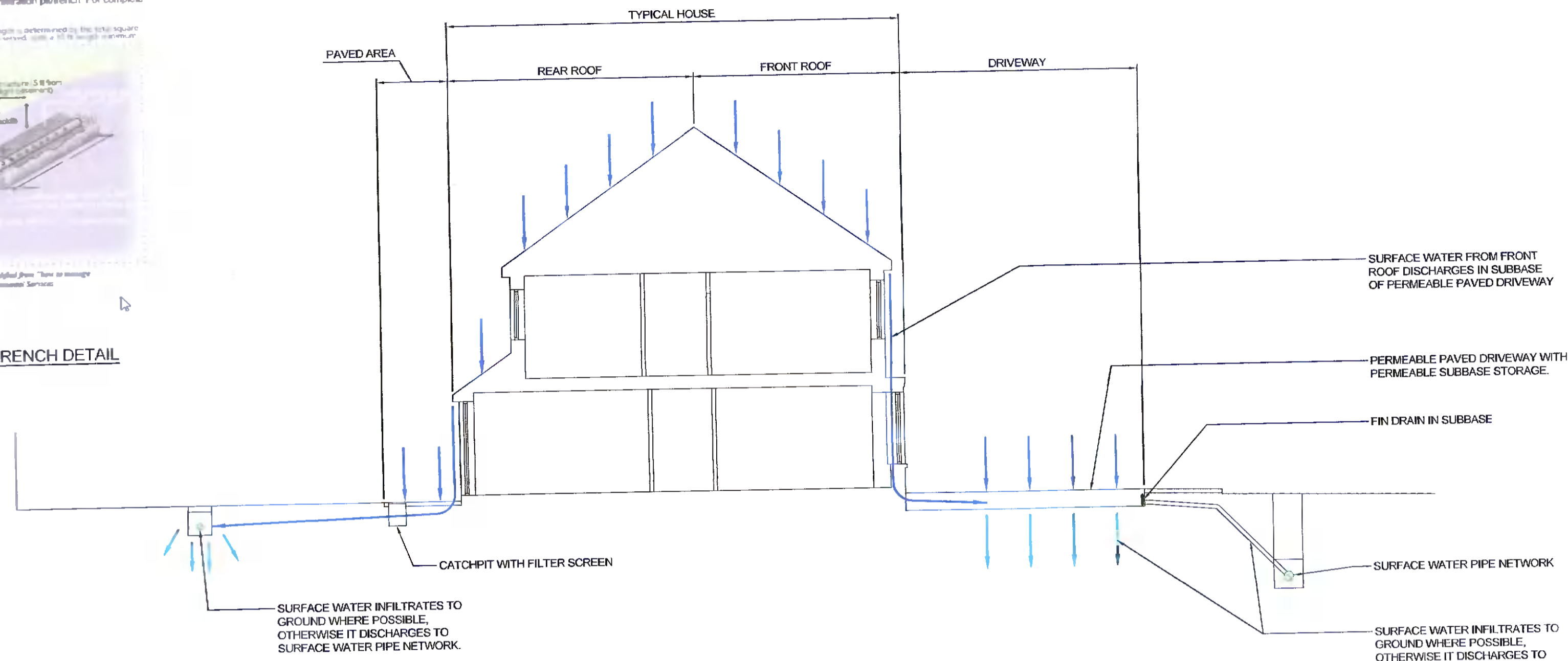
Figure 1 Illustration of a typical infiltration trench. Modified from 'How to manage stormwater' by City of Portland Environmental Services.

Figure 2 Example of an infiltration pit.

TYPICAL INFILTRATION TRENCH DETAIL



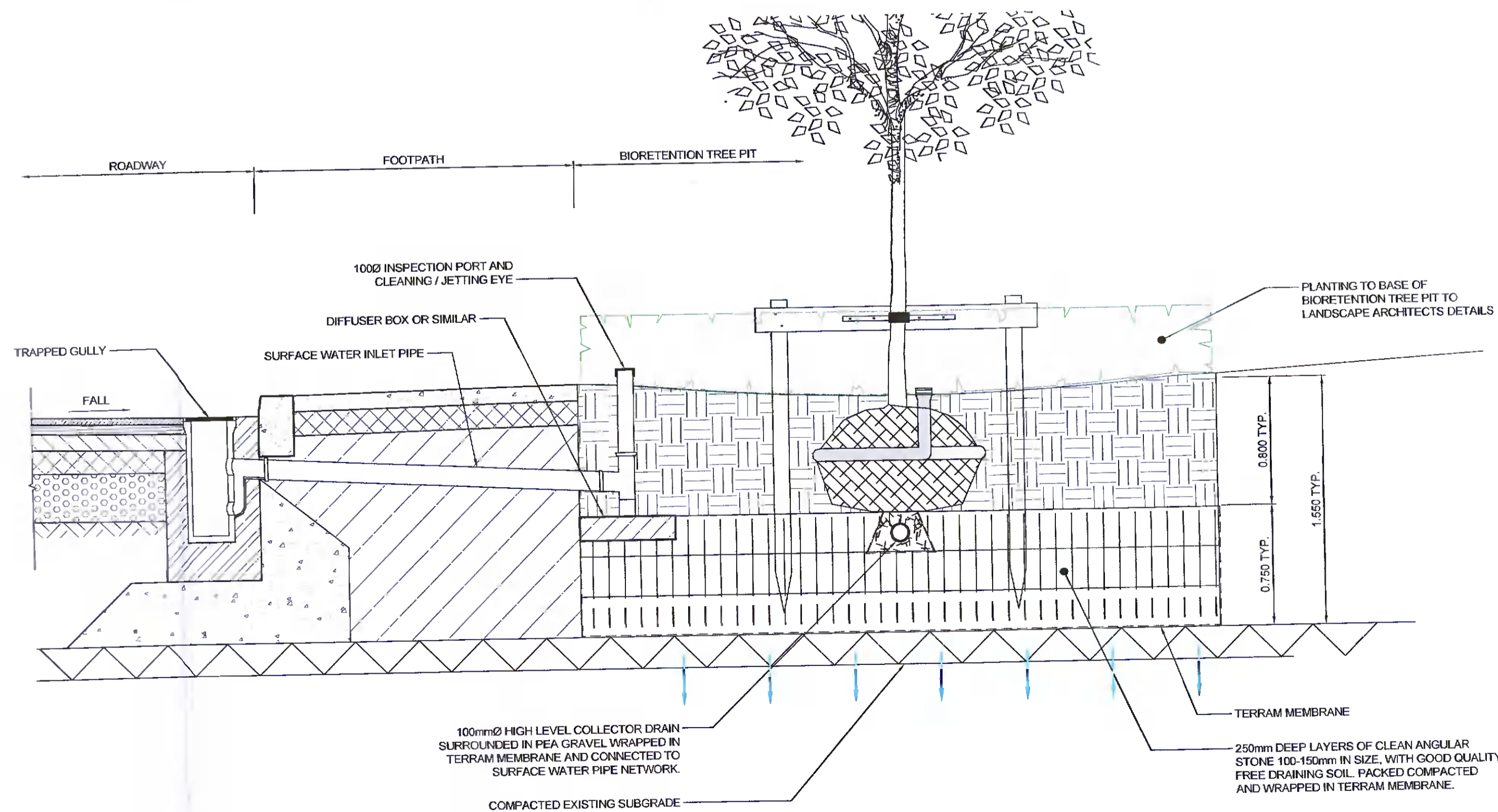
TYPICAL INFILTRATION TRENCH DETAIL



PROPOSED SUDS FEATURES FOR HOUSES



TYPICAL VIEW OF PERMEABLE PAVING



TYPICAL ROADWAY EDGE BIORETENTION TREE PIT
 SCALE: 1:25

C01	AP	ISSUED AS ADDITIONAL INFORMATION	21.04.2022
REV	STAT	DESCRIPTION	DATE
DRAWING STATUS: ISSUED FOR PLANNING			
CHECKED BY:	REVIEWED BY:	APPROVED BY:	
RON	JM	JM	
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PROJECT:		PROPOSED RESIDENTIAL DEVELOPMENT AT GORDON PARK	
CLIENT:		GREENWALK DEVELOPMENT LTD.	
DRAWING TITLE:		SUDS FEATURES CROSS SECTIONS AND DETAILS - SHEET 1	
SCALE:		AS SHOWN	(A1)
PROJECT - ORIGINATOR - VOLUME - LOCATION - TYPE - ROLE - NUMBER			REV.
21003-TJOC-ZZ-ZZ-DR-C-0081			C01