

NOTES:

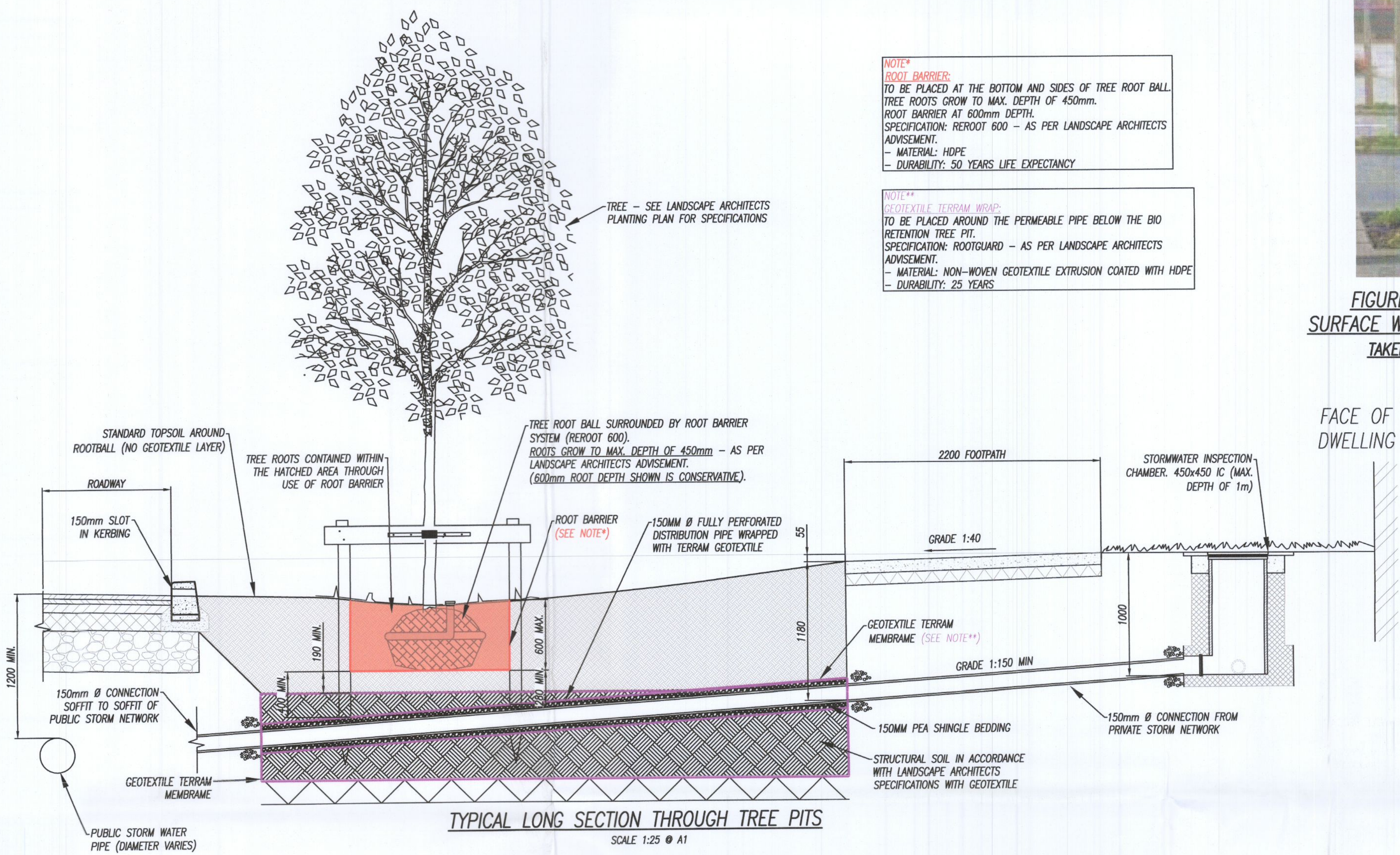
1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
3. MINIMUM DEPTH OF 1m ABOVE CROWN OF PRIVATE SURFACE WATER/GULLY PIPE TO ALLOW FOR SERVICES IN FOOTPATH.
4. ALL SURFACE WATER STRUCTURES AND PIPES TO BE INSTALLED IN ACCORDANCE WITH THE GOSDS AND PART H GUIDELINES.
5. SEE LANDSCAPE ARCHITECT PLANS, PLANTING PLANS AND DETAILS.



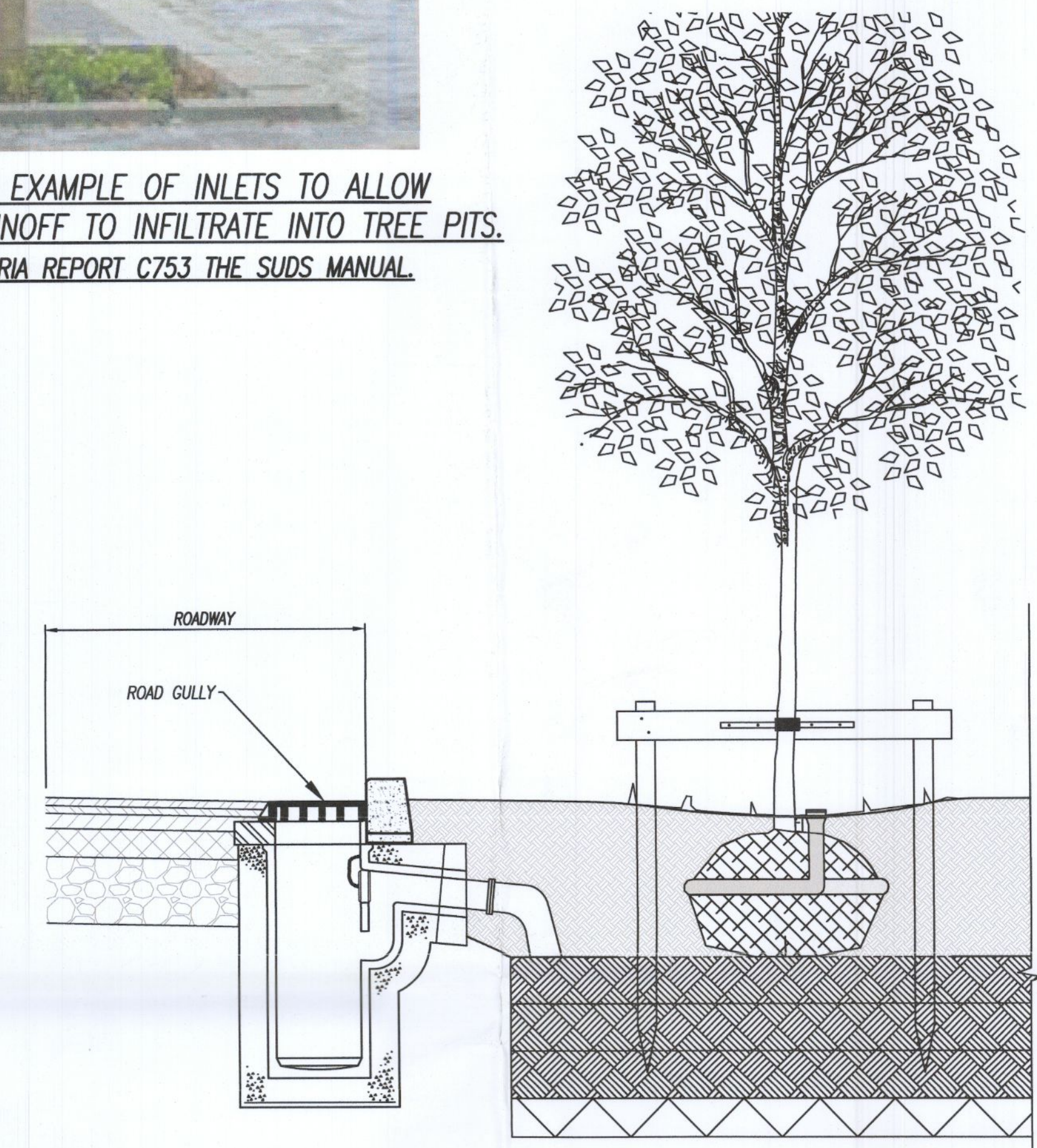
FIGURE 19.16: EXAMPLE OF INLETS TO ALLOW SURFACE WATER RUNOFF TO INFILTRATE INTO TREE PITS. TAKEN FROM CIRIA REPORT C753 THE SUDS MANUAL.

NOTE*
ROOT BARRIER:
 TO BE PLACED AT THE BOTTOM AND SIDES OF TREE ROOT BALL.
 TREE ROOTS GROW TO MAX. DEPTH OF 450mm.
 ROOT BARRIER AT 600mm DEPTH.
 SPECIFICATION: REROOT 600 – AS PER LANDSCAPE ARCHITECTS ADVICE.
 – MATERIAL: HDPE
 – DURABILITY: 50 YEARS LIFE EXPECTANCY

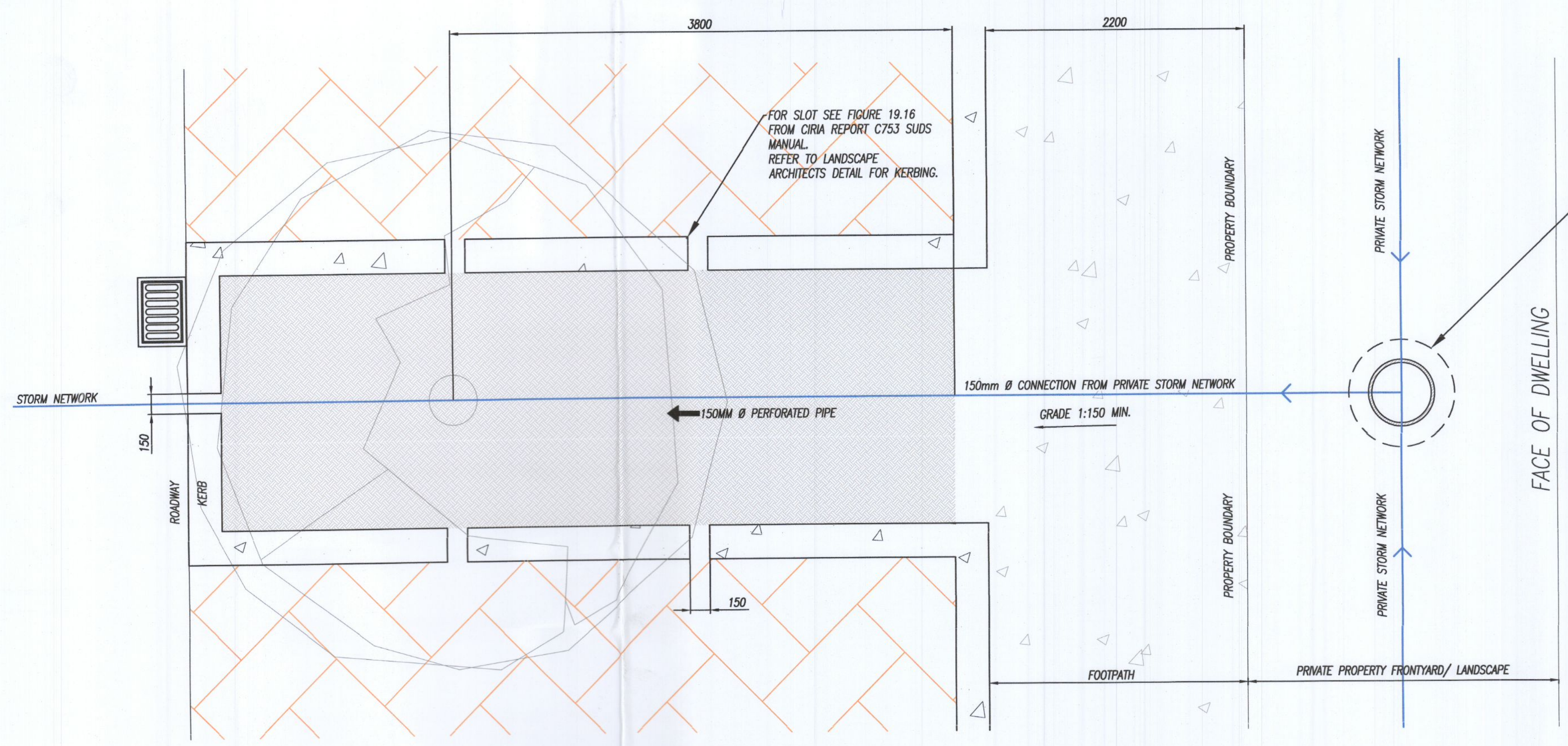
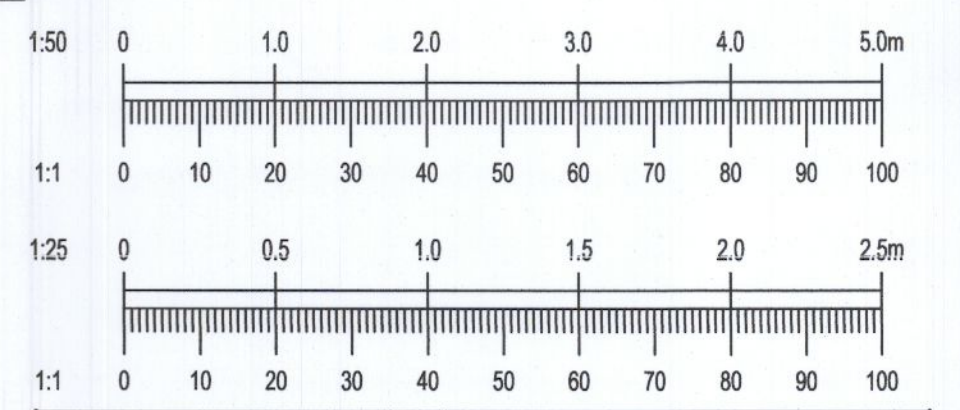
NOTE**
GEOTEXTILE TERRAM WRAP:
 TO BE PLACED AROUND THE PERMEABLE PIPE BELOW THE BIO RETENTION TREE PIT.
 SPECIFICATION: ROOTGUARD – AS PER LANDSCAPE ARCHITECTS ADVICE.
 – MATERIAL: NON-WOVEN GEOTEXTILE EXTRUSION COATED WITH HDPE
 – DURABILITY: 25 YEARS



TYPICAL LONG SECTION THROUGH TREE PITS
 SCALE 1:25 @ A1



TYPICAL LONG SECTION THROUGH GULLY CONNECTION TO TREE PITS
 SCALE 1:25 @ A1



PLAN – TYPICAL TREE PIT DETAIL
 SCALE 1:50 @ A1

25/08/22	RFI RESPONSE	PW	IW
REV. DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY
 NOT FOR CONSTRUCTION**

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 ARCHITECT **MOLA ARCHITECTS**
 PROJECT **TANDY'S LANE VILLAGE – PHASE 2**

TITLE **TYPICAL BIO-RETENTION TREEPIT DETAILS**

DRAWN PW	DESIGNED KO	APPROVED EC	DATE AUG. 2022
SCALE 1:50 @ A1	JOB NO. 21-058	DRG. NO. P232	REVISION -

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