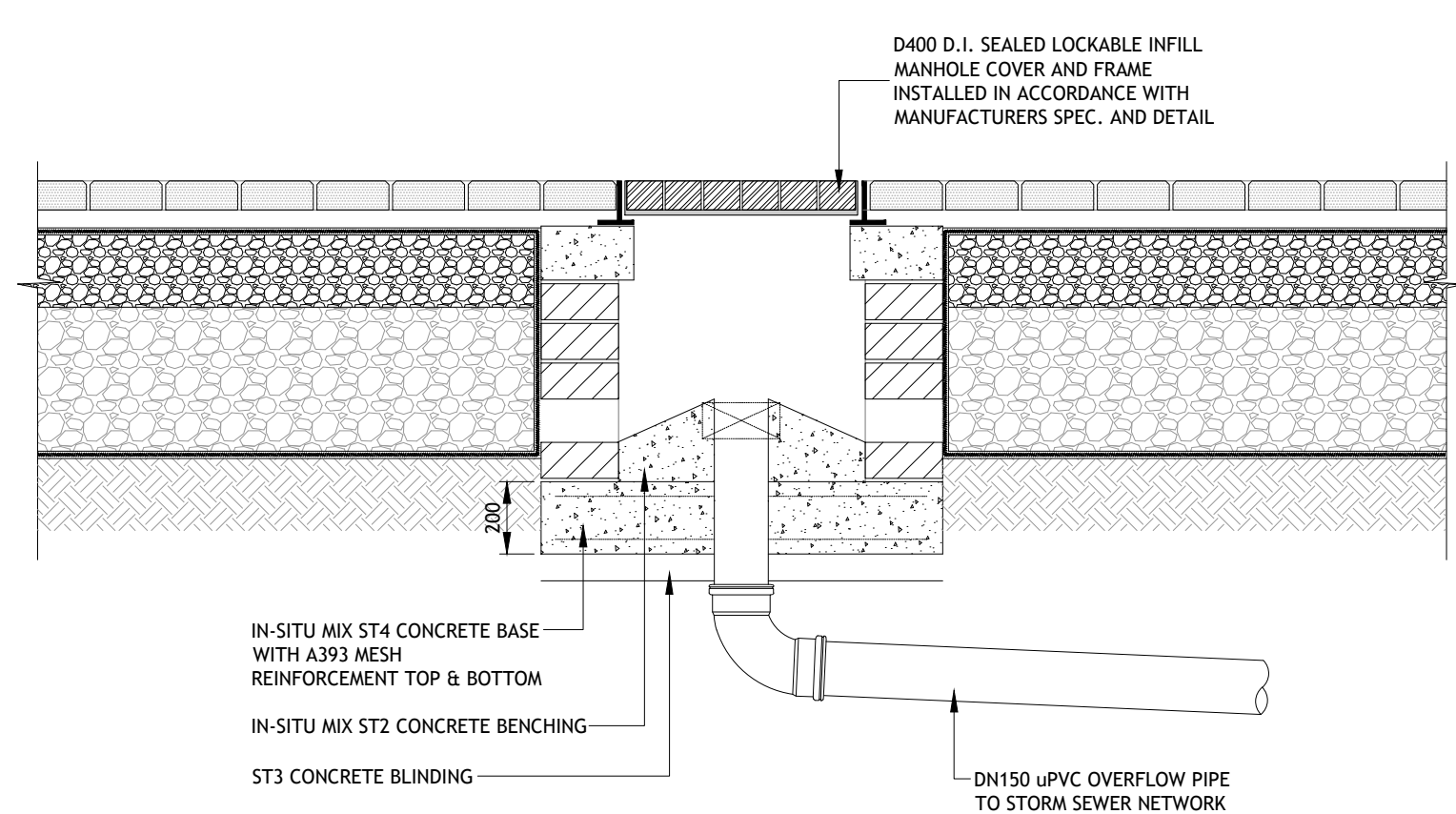
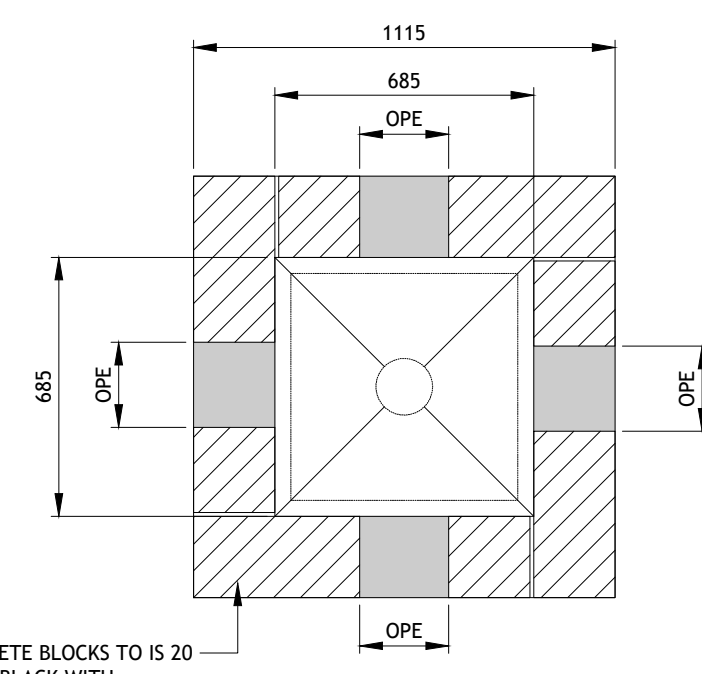


RAIN GARDEN - TYPICAL SECTION
SCALE 1:20

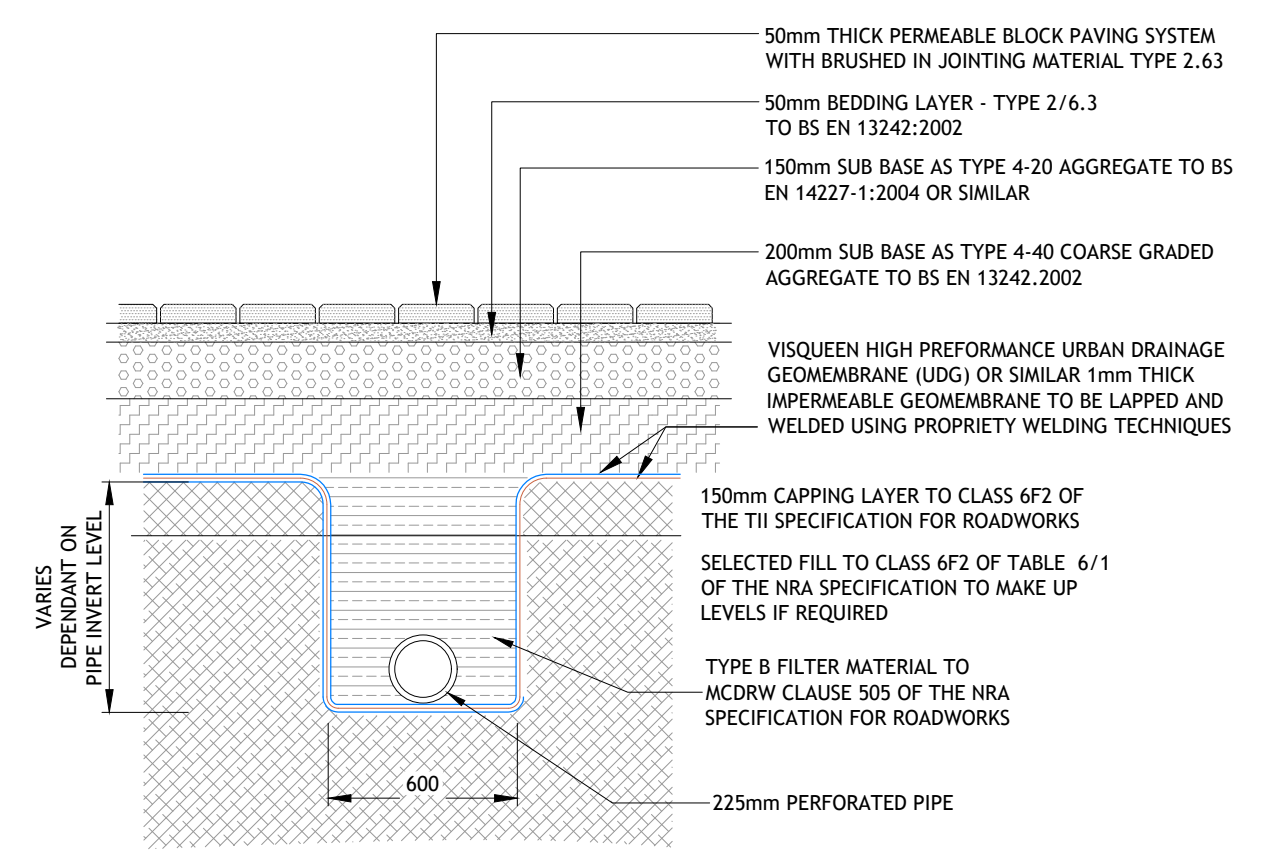
- 500mm DEEP FILTER MEDIUM SHALL COMPLY WITH THE RECOMMENDATIONS OF CIRIA REPORT C753. THE BASIC REQUIREMENTS OF THE MATERIAL SHALL BE:
SATURATED HYDRAULIC CONDUCTIVITY TO BE BETWEEN 100mm/h - 300mm/h - TESTED IN-SITU USING THE SINGLE RING INFILTRATION TEST - EN ISO 22282-5:2012
POROSITY > 30% (WHEN TESTED IN ACCORDANCE WITH BS 1377-2:1990)
- PARTICLE SIZE DISTRIBUTION
6mm 100% PASSING
2mm 90-100% PASSING
0.6mm 40-70% PASSING
0.2mm 5-20% PASSING
0.063mm <5% PASSING
- ORGANIC MATTER CONTENT - 3-5% (w/w)
- SOILS SHALL BE ASSESSED BY HORTICULTURIST TO ENSURE THAT IT WILL SUPPORT HEALTHY VEGETATION COMMUNITY.
- ANY COMPONENT FOUND TO CONTAIN HIGH LEVELS OF SALT, CLAY OR SILT PARTICLES OR OTHER EXTREMES WHICH MAY BE CONSIDERED RETARDANT TO PLANT GROWTH SHALL BE REJECTED.
- THE FILTER MEDIUM LAYER MATERIAL SHALL NOT BE COMPACTED WHEN PLACED.



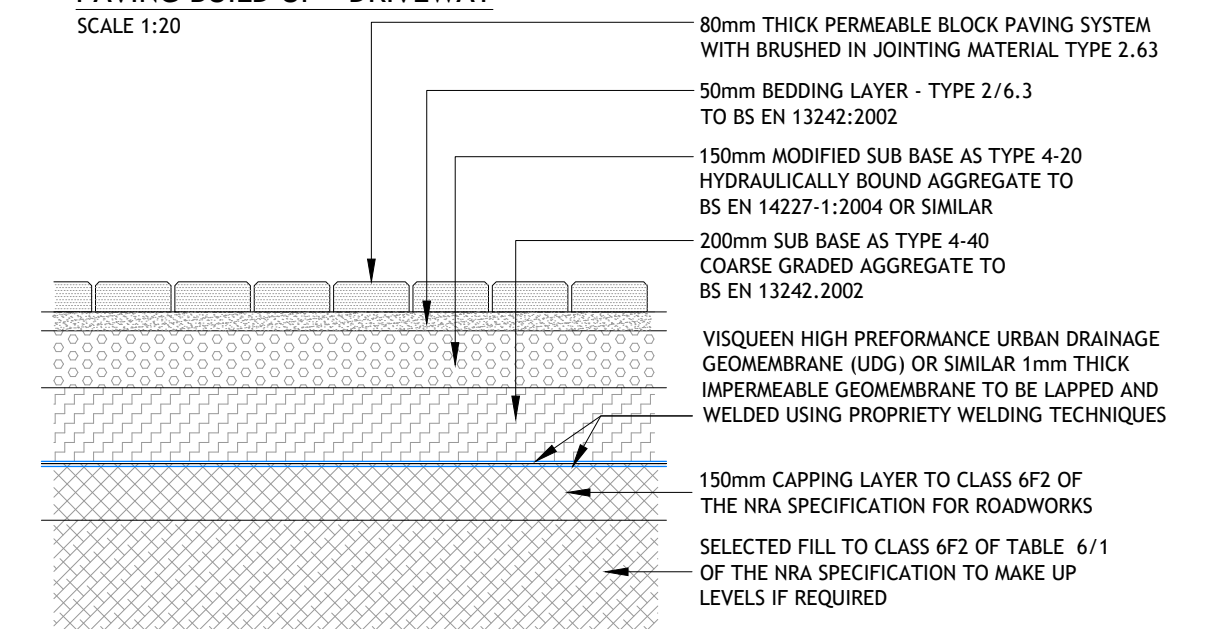
OVERFLOW CHAMBER - SECTION
SCALE 1:20



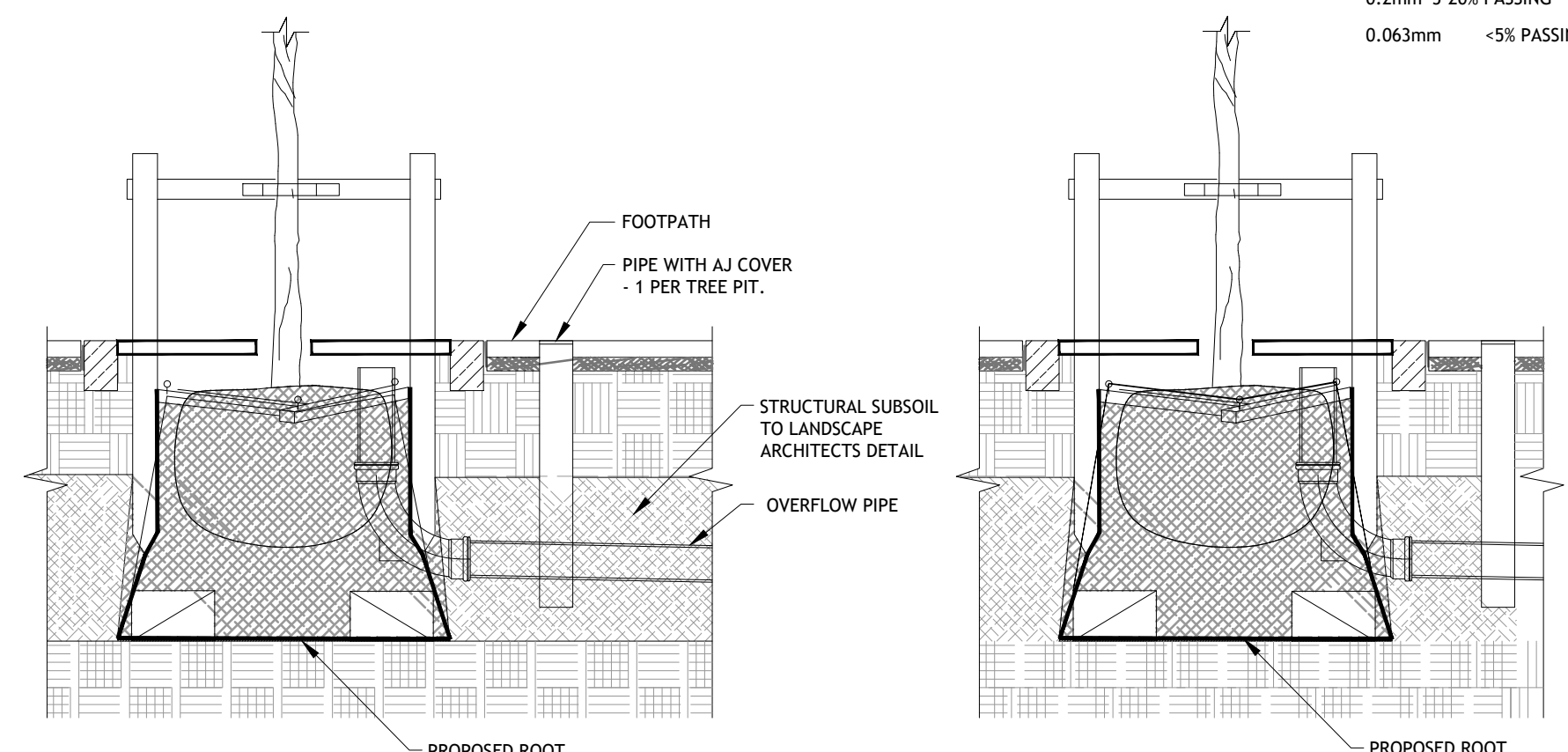
OVERFLOW CHAMBER - PLAN
SCALE 1:20



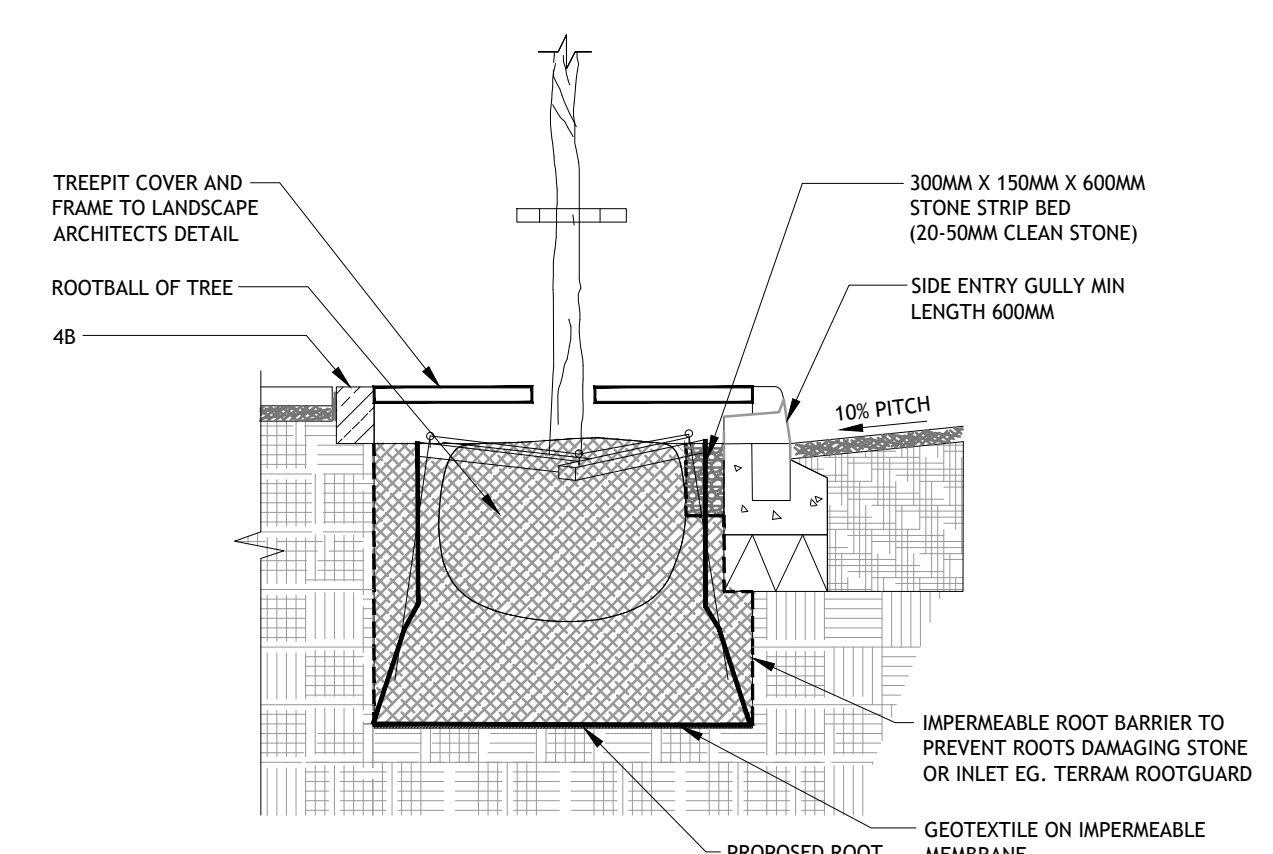
TYPICAL SECTION THROUGH PERMEABLE PAVING BUILD UP - DRIVEWAY
SCALE 1:20



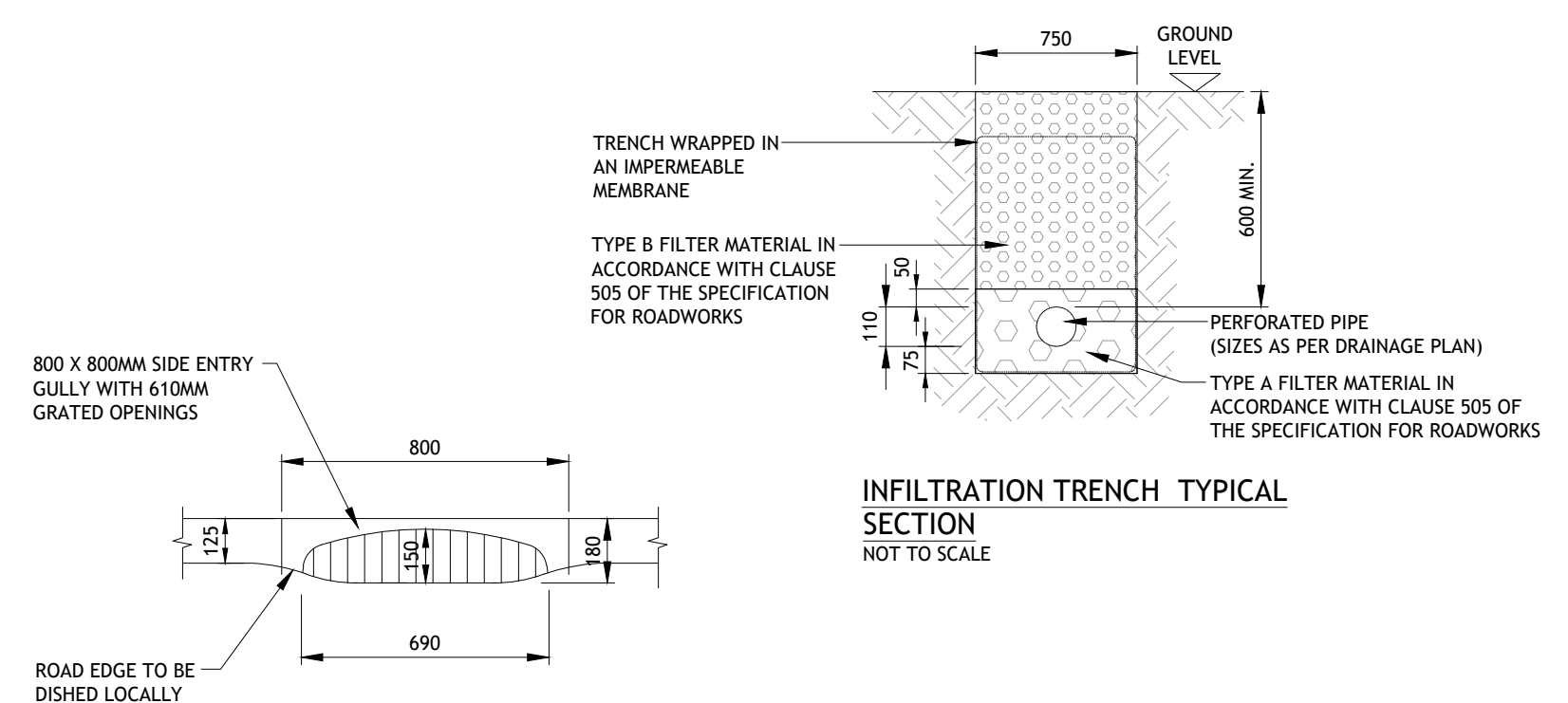
TYPICAL SECTION THROUGH PERMEABLE PAVING BUILD UP - VISITOR/ON STREET PARKING
SCALE 1:20



TREE PIT SYSTEM DETAIL
NOT TO SCALE



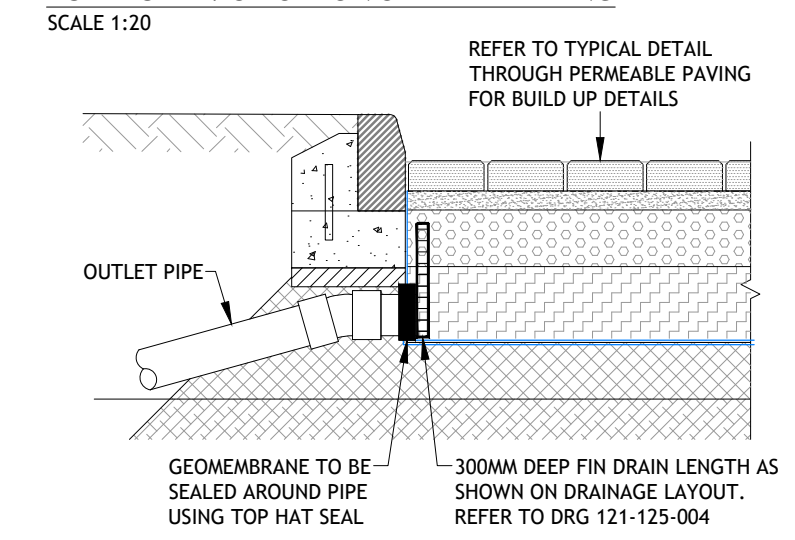
TREE PIT SYSTEM - CROSS SECTION
NOT TO SCALE



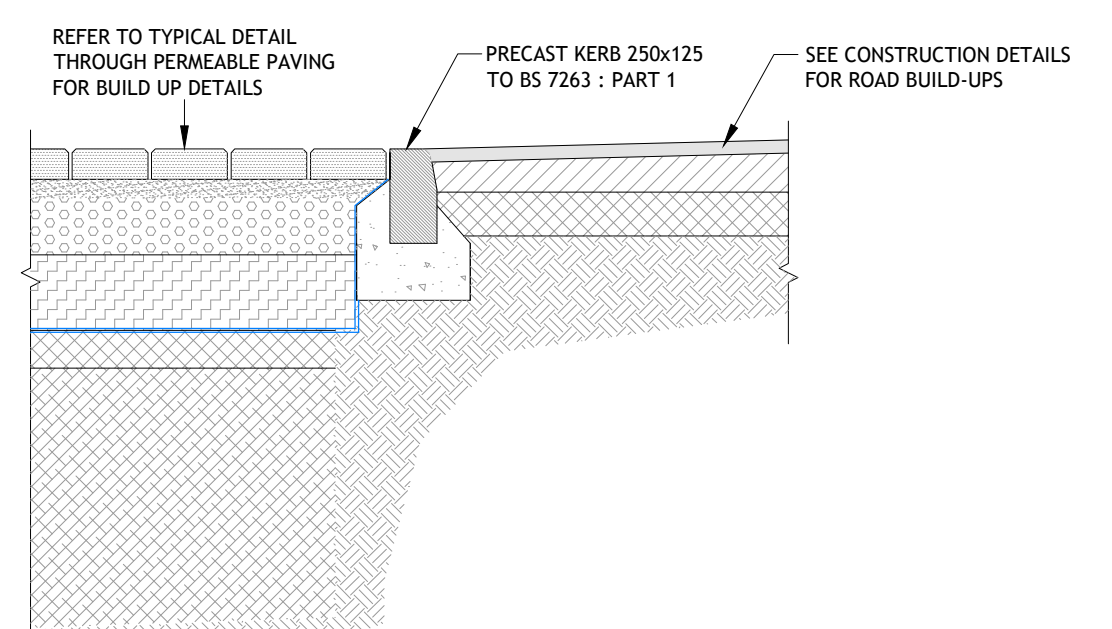
INFILTRATION TRENCH TYPICAL SECTION
NOT TO SCALE



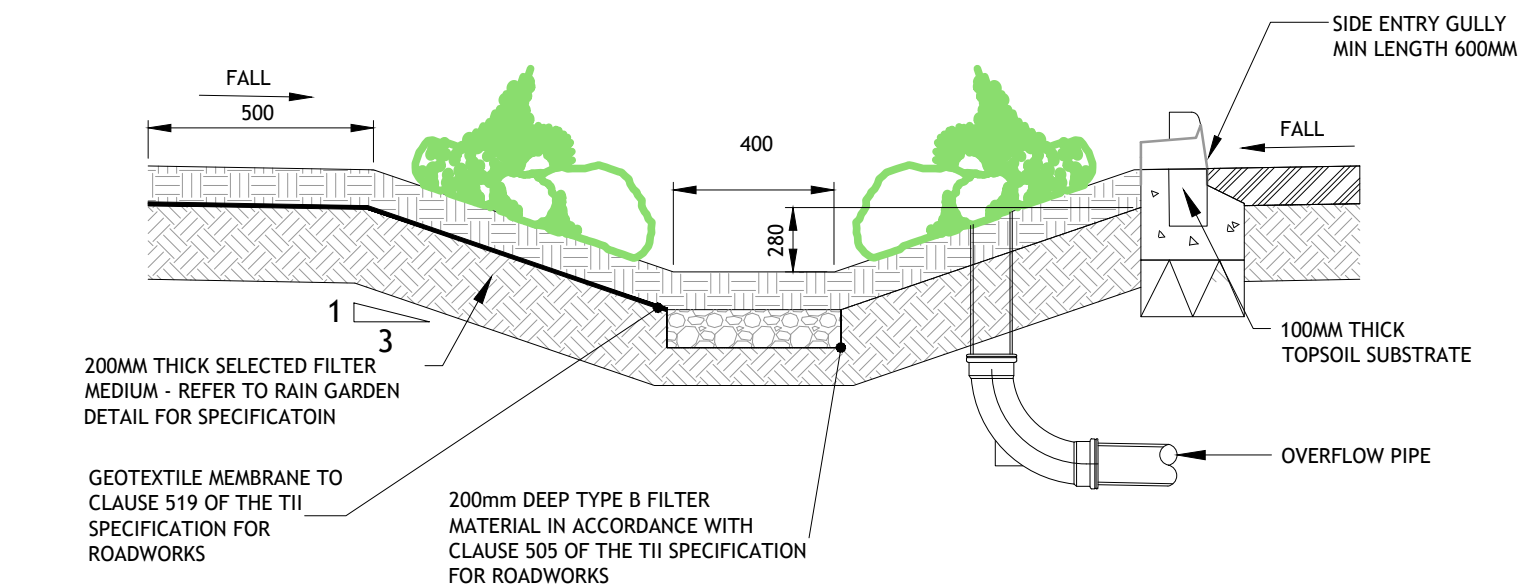
SIDE ENTRY GULLY DETAIL
SCALE 1:20



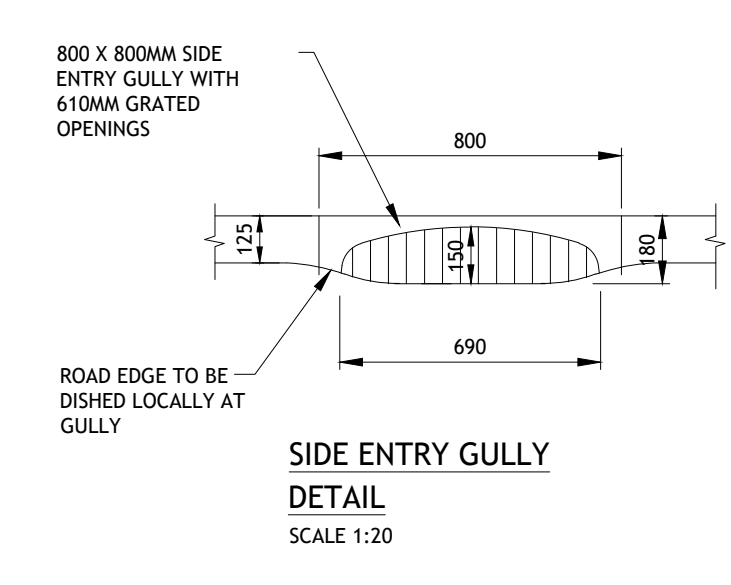
TYPICAL DETAIL AT INTERFACE BETWEEN PERMEABLE PAVING AND SOFT LANDSCAPING AT DISCHARGE POINT
SCALE 1:20



TYPICAL DETAIL AT INTERFACE BETWEEN PERMEABLE PAVING AND ROAD
SCALE 1:20

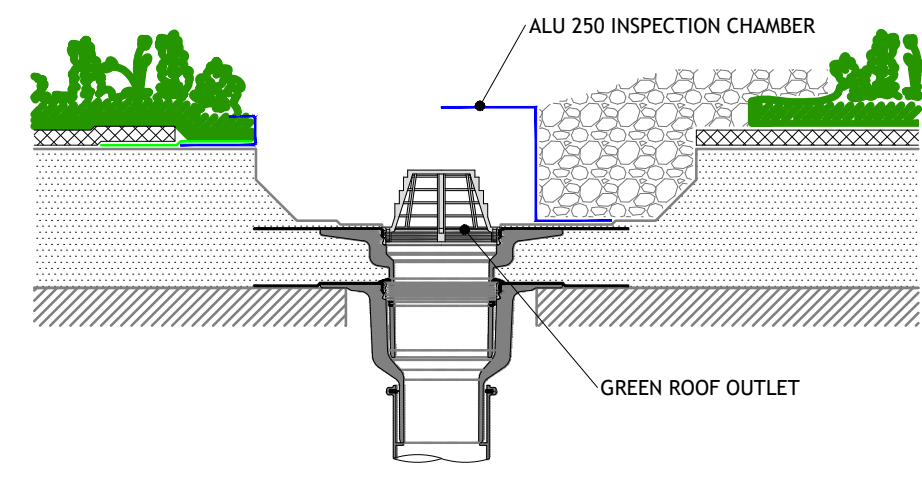


TYPICAL SWALE DETAIL
SCALE 1:20



SIDE ENTRY GULLY DETAIL
SCALE 1:20

- LEGEND**
- BAUDER XF301 SEDUM VEGETATION BLANKET 28MM
 - BAUDER SDF DRAINAGE MAT 20mm
 - ADDITIONAL BAUDER CAPPING SHEET / MEMBRANE TO SECURE THE METAL TRIM
 - BAUDER WATERPROOFING SYSTEM
 - ROOF SLAB
 - VEGETATION BARRIER - 80mm DEEP AND 300mm WIDE
 - BAUDER AL40 EDGE RETENTION/DRAINAGE TRIM



TYPICAL GREEN ROOF DETAIL WITH OUTLET
SCALE 1:20

Rev	Amendment	By	Date	Rev	Amendment	By	Date	Client:
PL0	PRELIMINARY ISSUE	CN	2021-03-26					