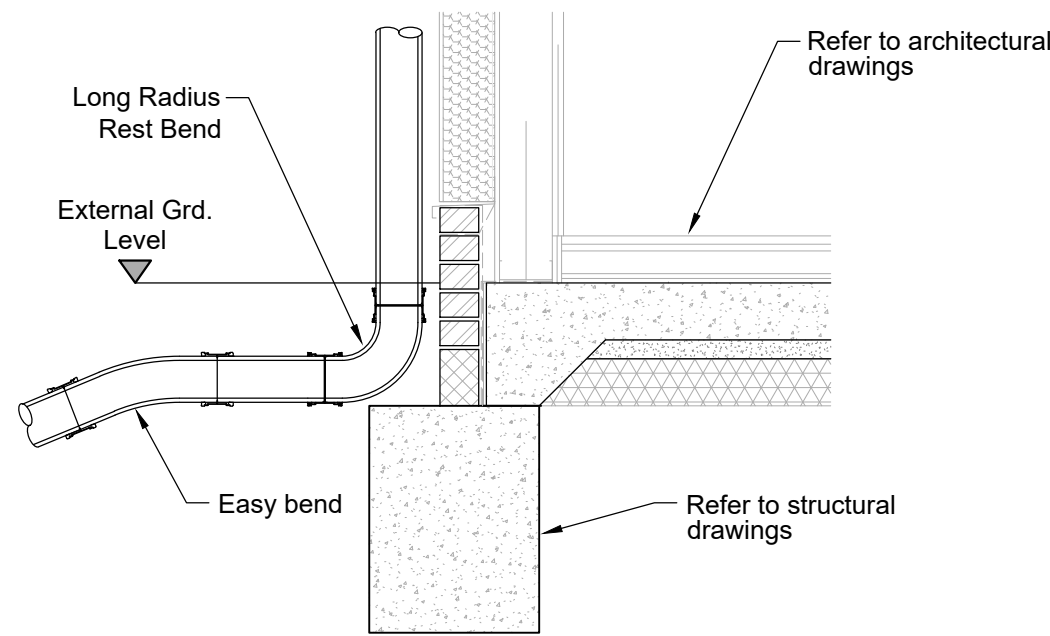
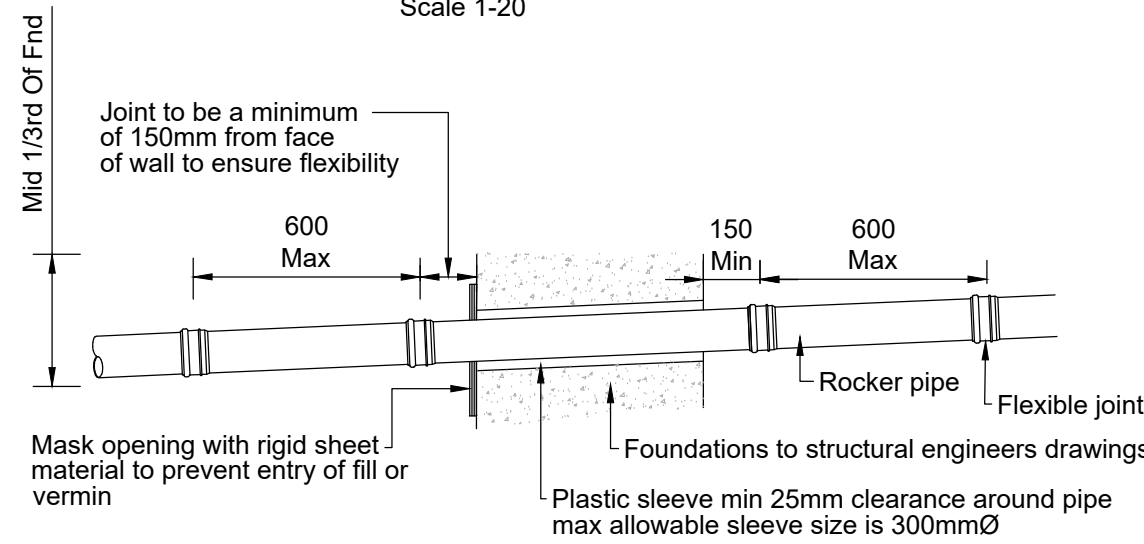




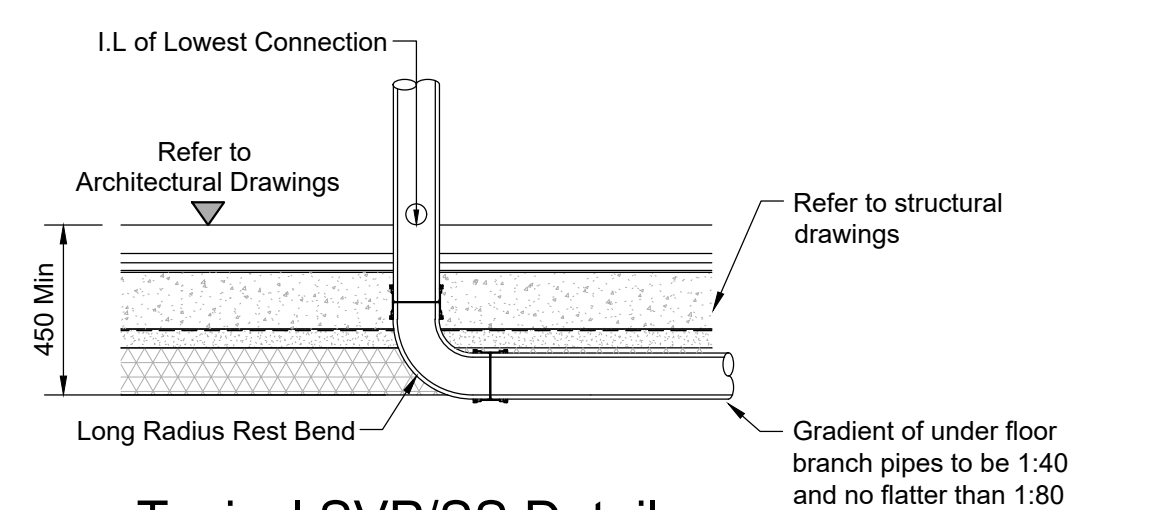
Typical RWP Detail

Scale 1-20



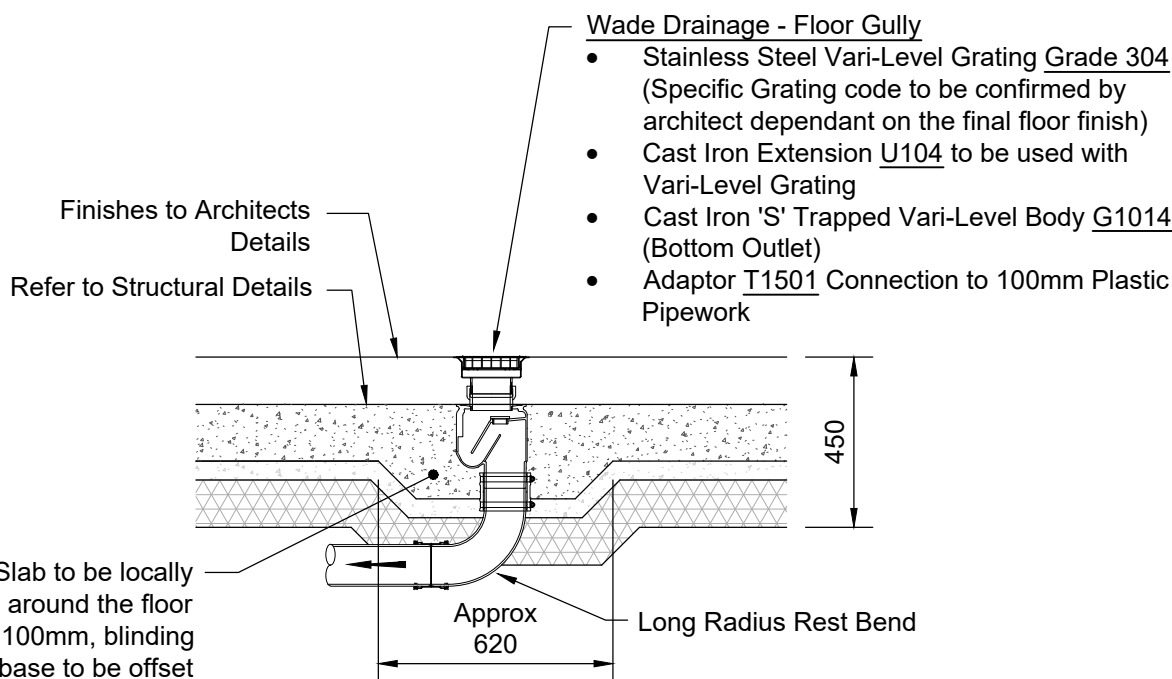
Typical Detail of Pipe Passing Through Foundation

Scale 1-20



Typical SVP/SS Detail

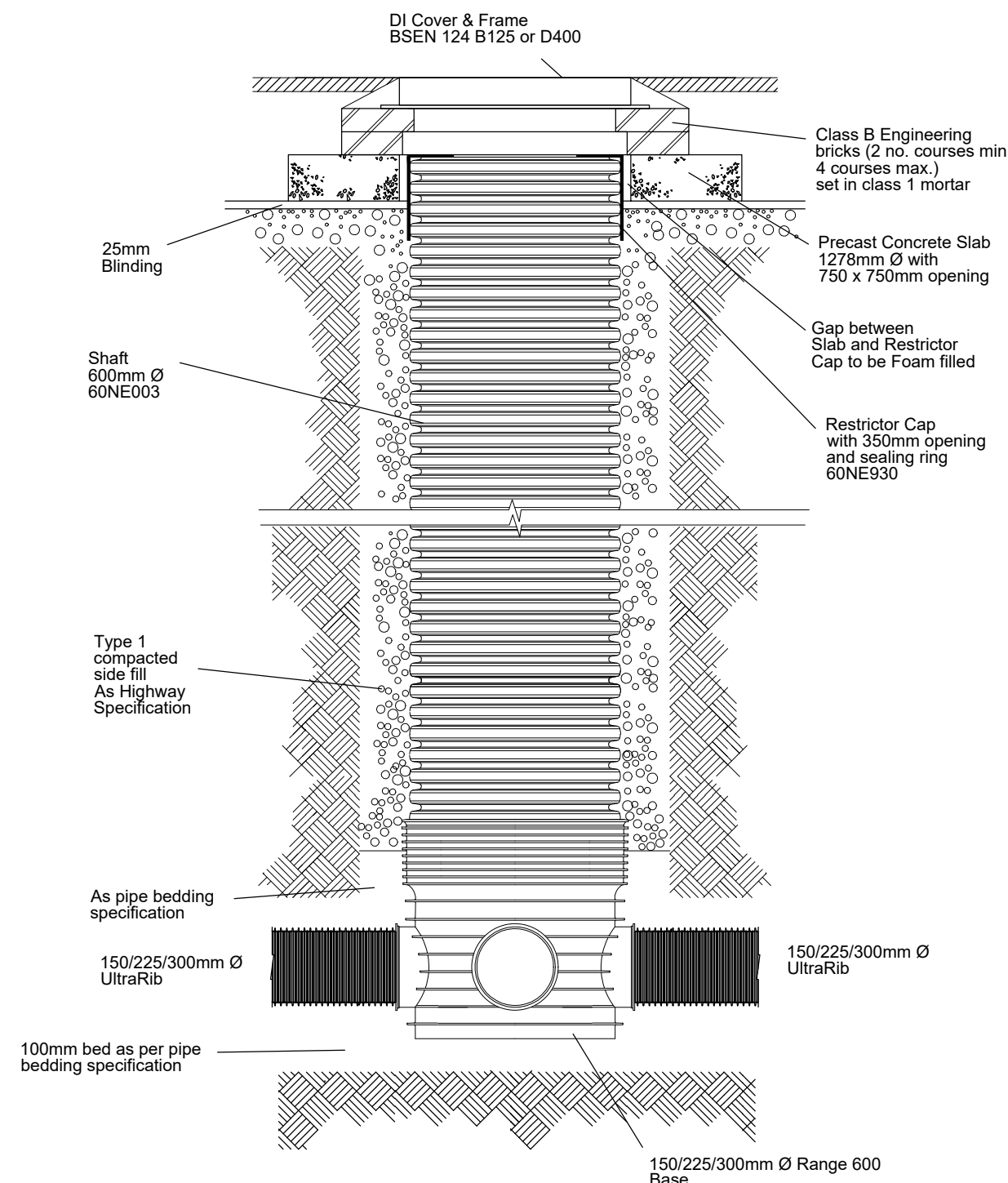
Scale 1-20



Internal Floor Gully Detail

(Refer to Manufactures Installation Manual)

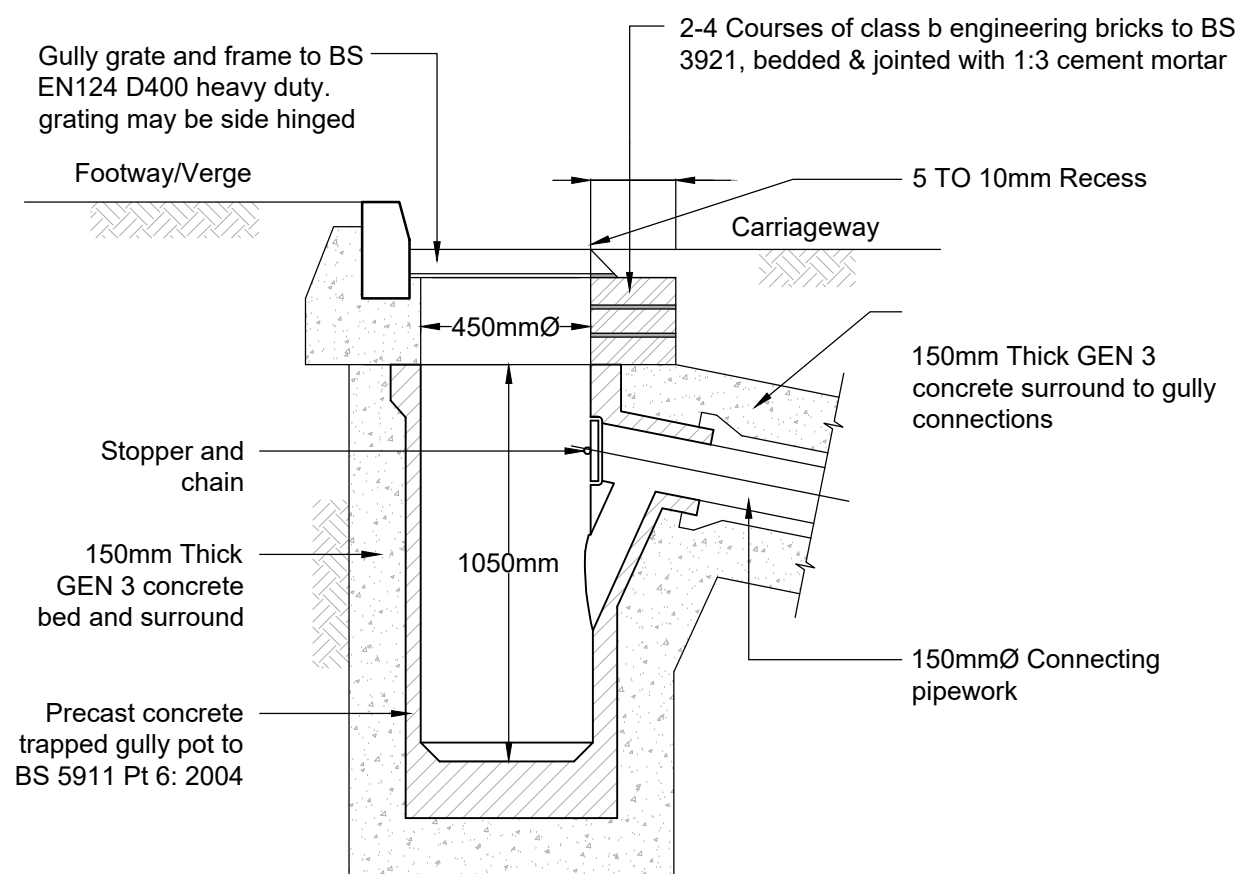
Scale 1-20



Polypropylene Inspection Chamber

(600mmØ Base)

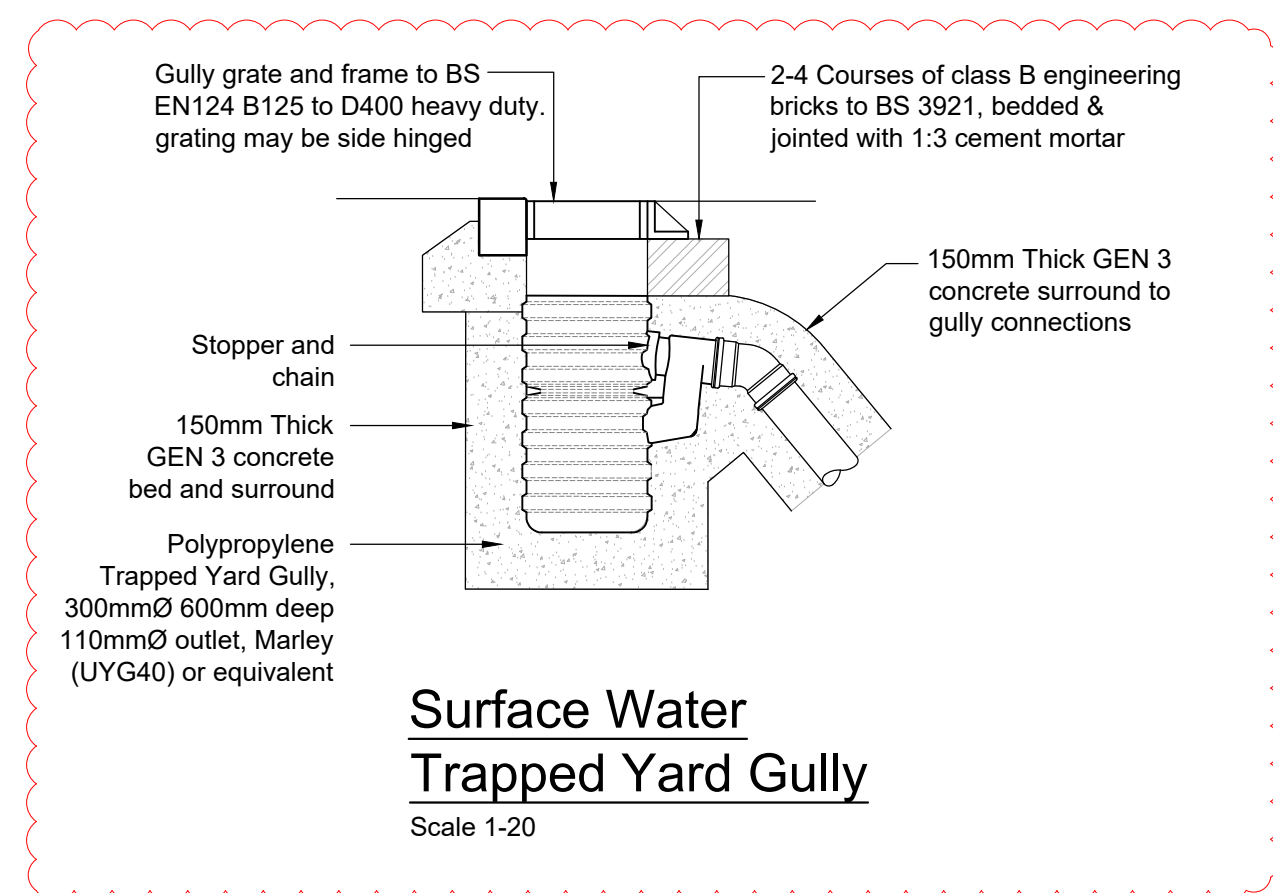
Scale 1-20



- Notes:
- Gully frame to be set on 10-20mm thick class 1 cement mortar bed, to Clause 2404.
 - Brickwork - two to four courses of class b engineering brickwork laid square; change in profile from square to circular to be shaped in class 1 mortar.
 - The grating and frame shall be set 5mm below the carriageway surface and flush with the kerb face; any gap to be filled with class 1 mortar.
 - Gully gratings to be class D400 single piece, non rock ductile iron with a clear waterway area of 1025m²

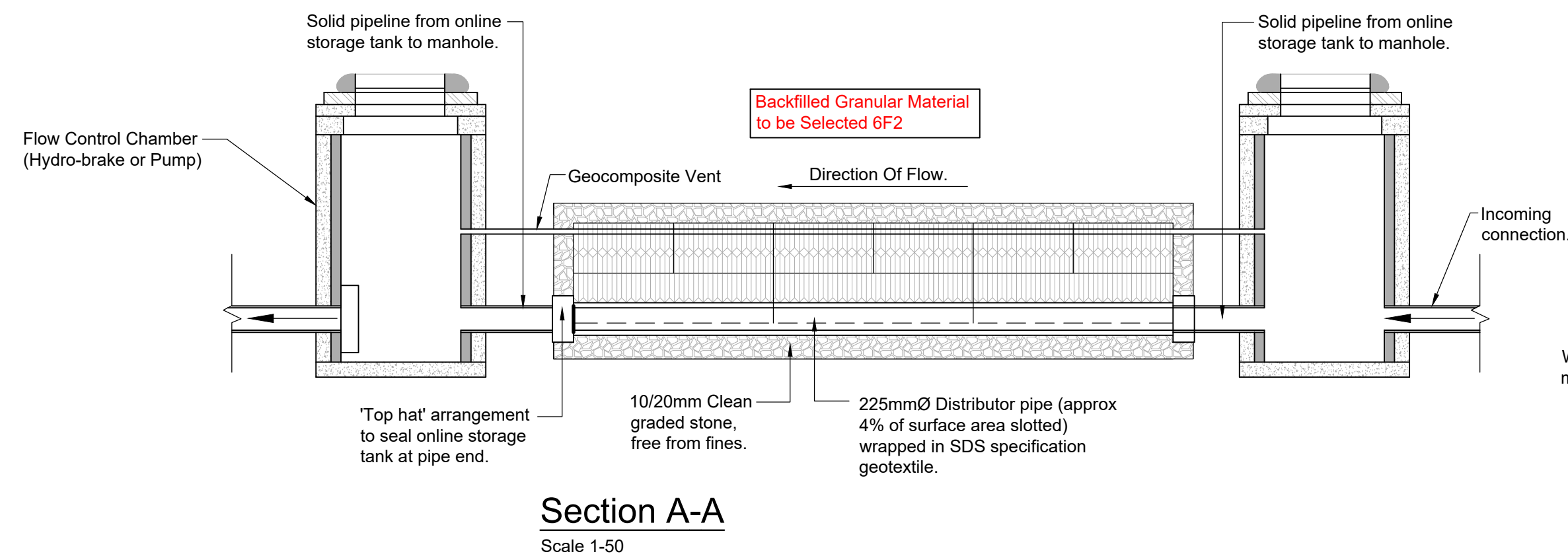
Precast Concrete Trapped Road Gully

Scale 1-20



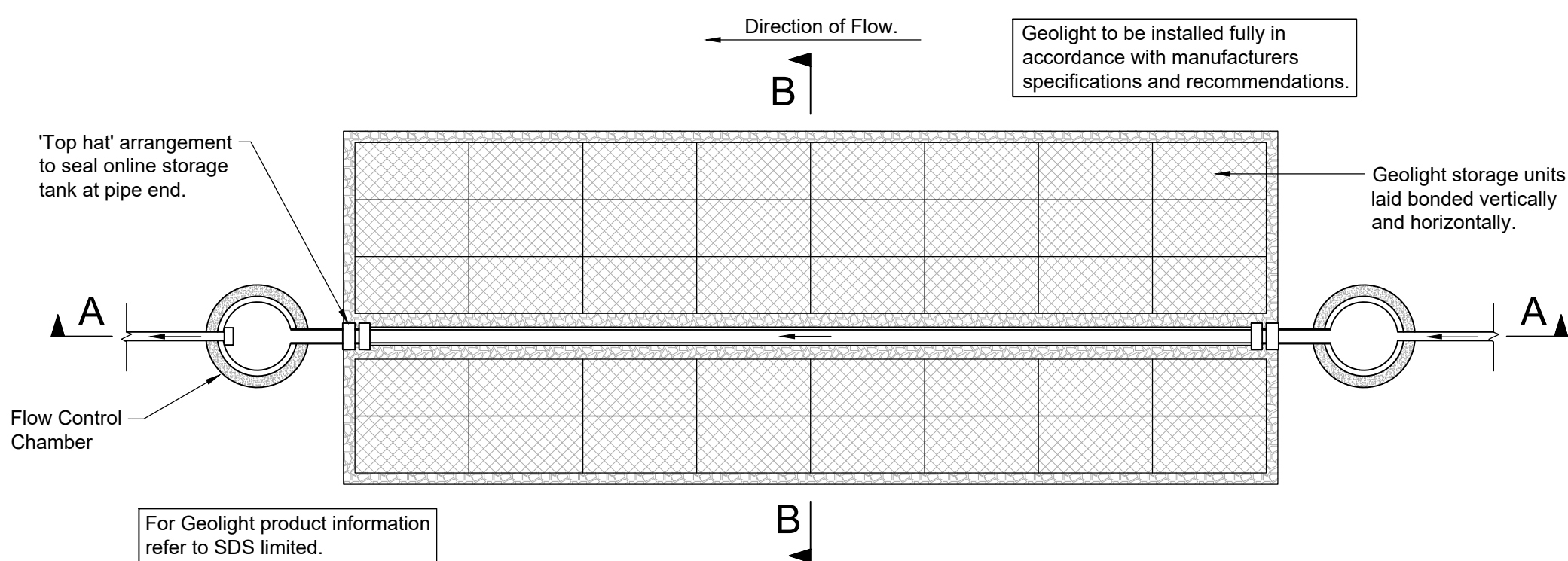
Surface Water Trapped Yard Gully

Scale 1-20



Section A-A

Scale 1-50



Typical Sectional Plan

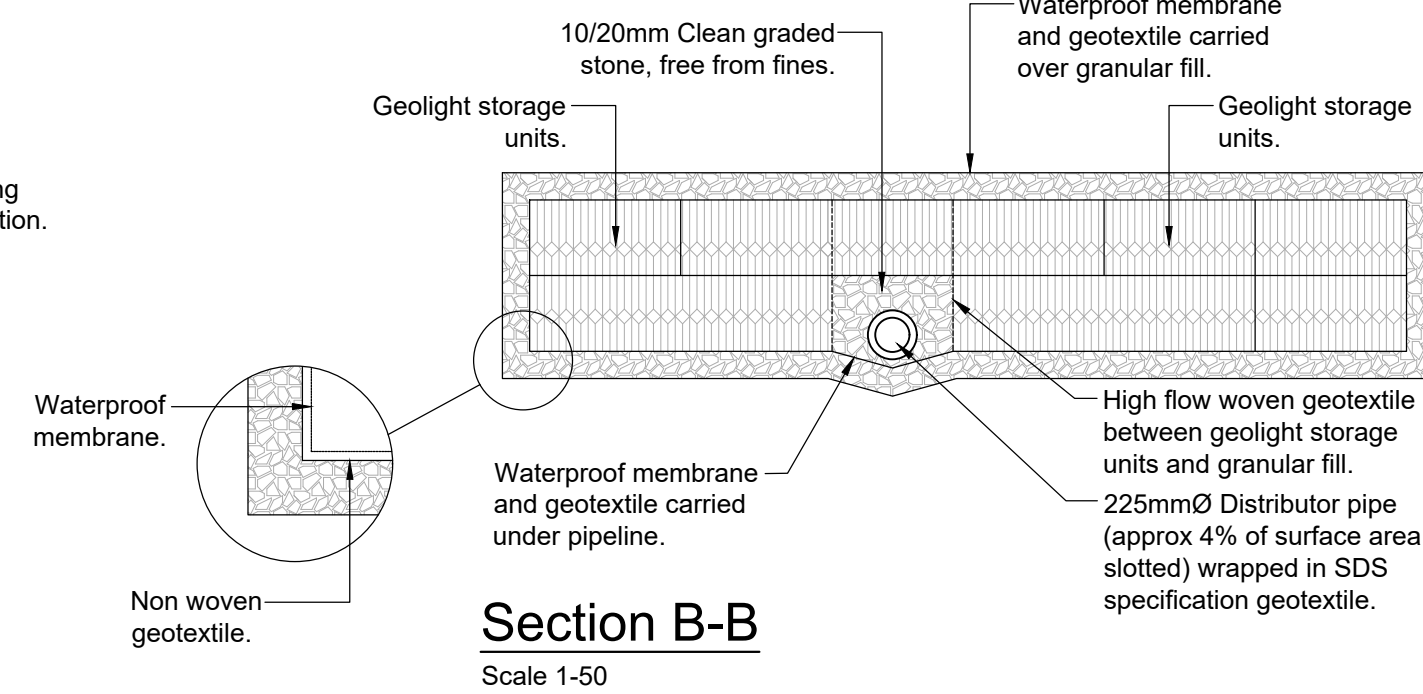
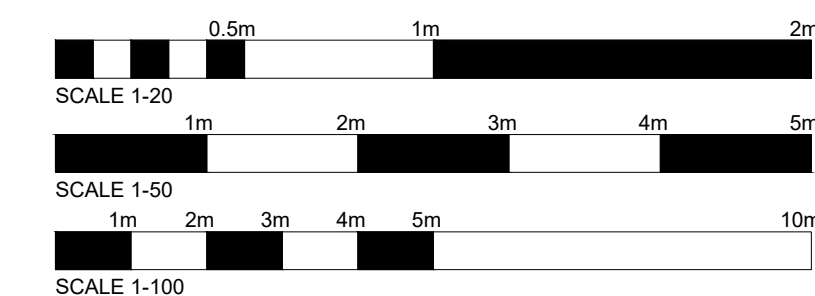
Scale 1:100

Typical SDS Attenuation Tank Details

(Refer to SDS Specification Drawings)

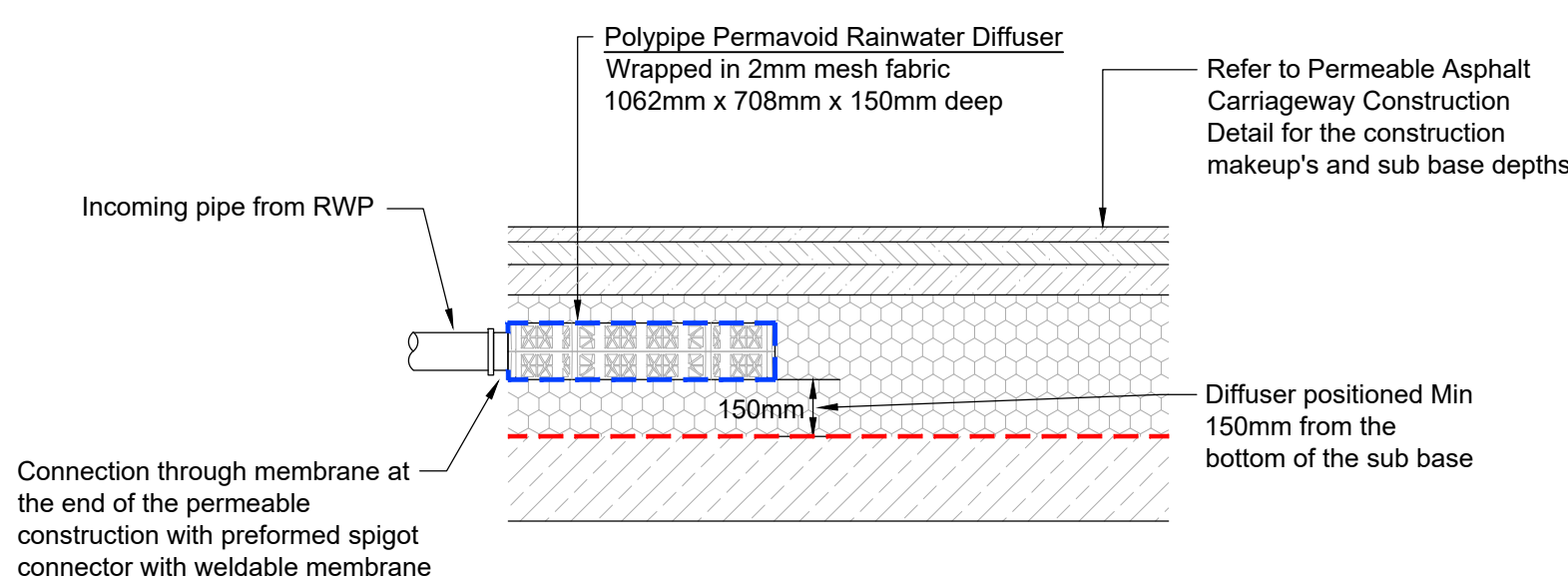
For Geolight product information refer to SDS limited. Telephone- 01934 751303 Email- info@sdslimited.com

Refer to Drainage Layout and SDS Specification Drawings for the size of the attenuation tanks and the layout of distributor pipes



Section B-B

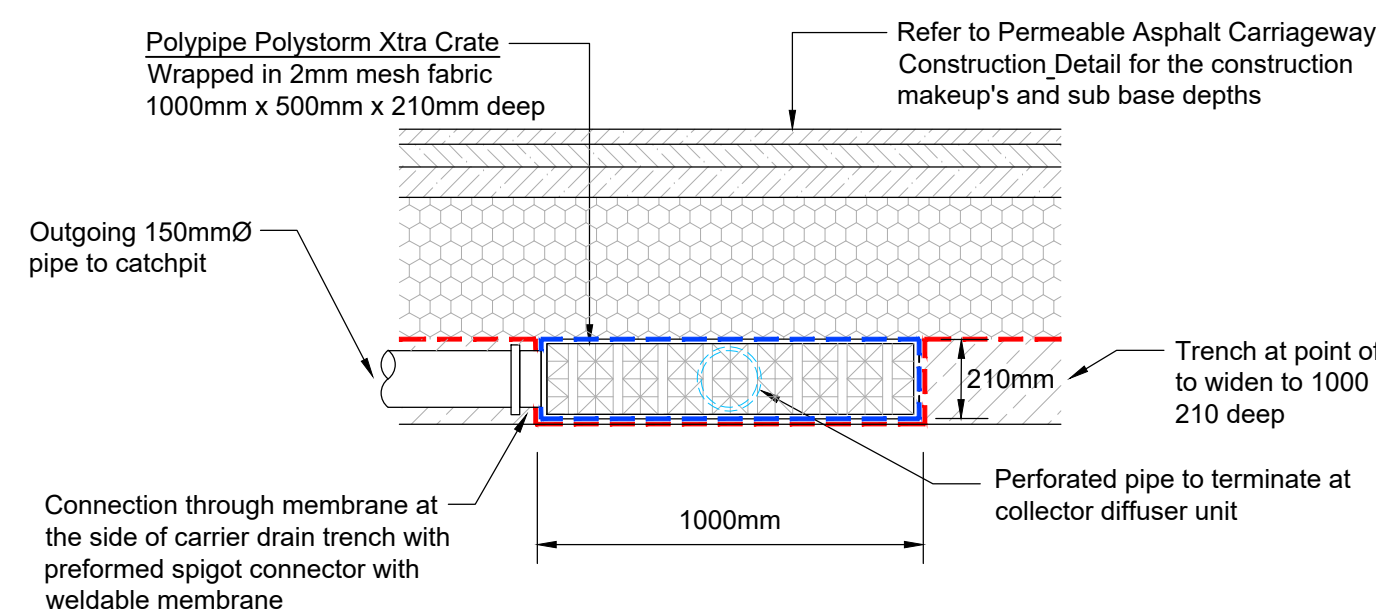
Scale 1-50



Outlet Diffuser Unit - Permavoid Rainwater Diffuser

(Inlet to the permeable road construction, transport water from RWP's to the road sub-base storage)

Scale 1-20



Collector Diffuser Unit - Polystorm Xtra Unit

(Outlet from the permeable road construction, collect water and transport to attenuation tanks)

Scale 1-20

FOR CONSTRUCTION

C4	SW Trapped Yard Gully Detail Added	16.03.22	SP	AK
C3	Attenuation Tank Detail Revised to SDS Road Construction Revised to Porous Asphalt	19.04.21	SP	AK
C2	Floor Gully Detail Added, RWP Detail Updated, See Clouded	22.02.21	SP	AK
C1	Detailed Design, Clouded items added	17.12.20	SP	AK
T2	Vent Pipe Details added and Tank Detail Revised	23.03.20	SF	SM
T1	Tender Issue	18.03.20	SF	SM
P1	Preliminary Issue	28.02.20	SF	SM
Revision	Amendments	Date	Rev'd	Ch'd
Created by	SF	FEB 2020		CIVIL



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Project Title

JAVELIN WAY

Drawing Title

DRAINAGE DETAILS
SHEET 2

Drawing Number

A6524-1507

Scale
1:20 @A1
Unless Noted Otherwise

C4