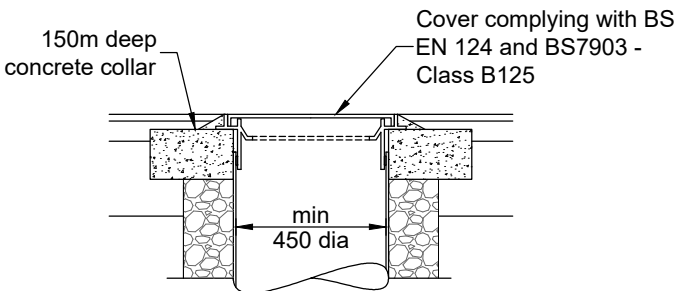
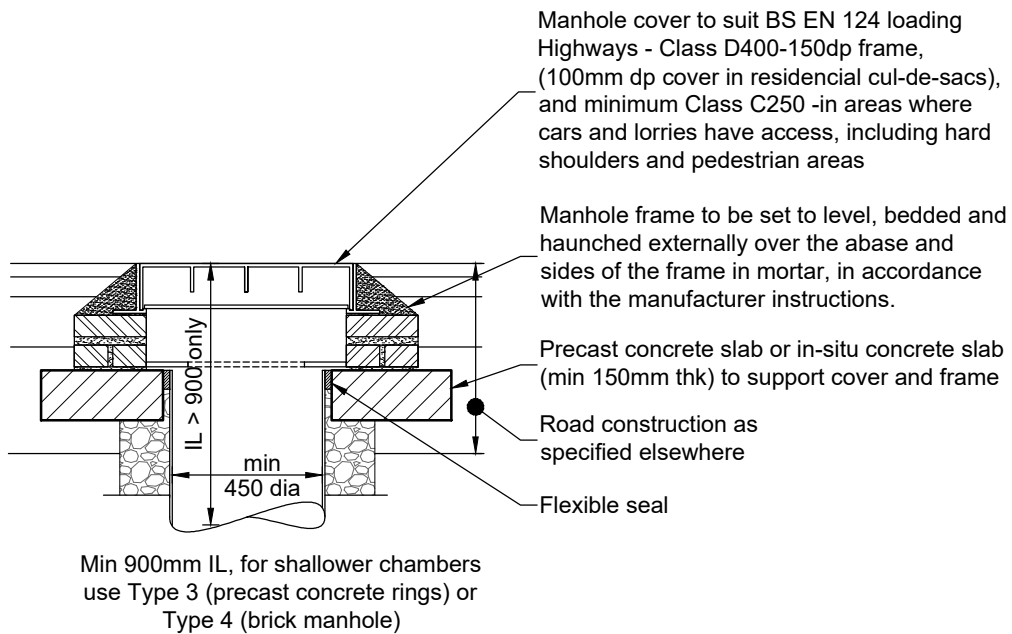


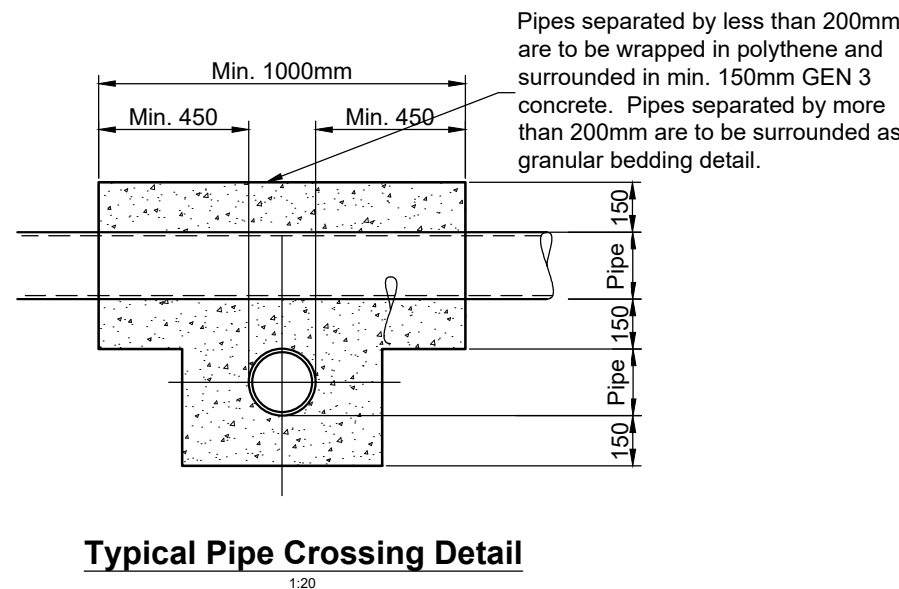
Access opening to be restricted to 350mm diameter or 300x300mm where depth of chamber to inverts is more than 1m



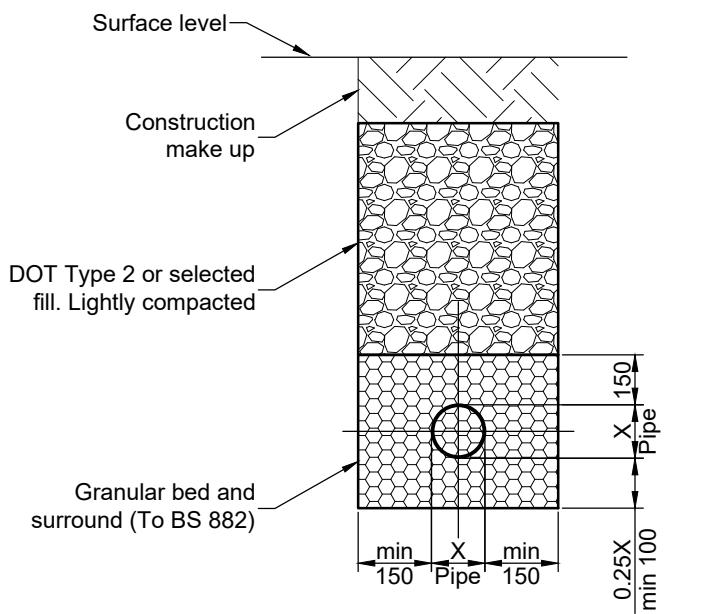
**Cover for Footpaths
Landscaped Areas, Domestic Garden**



Cover for Roads and Carparks

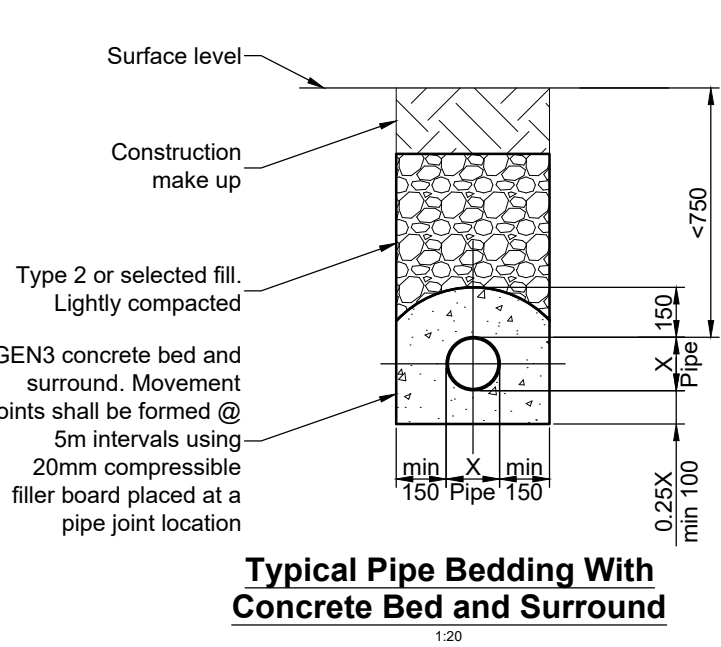


Typical Pipe Crossing Detail



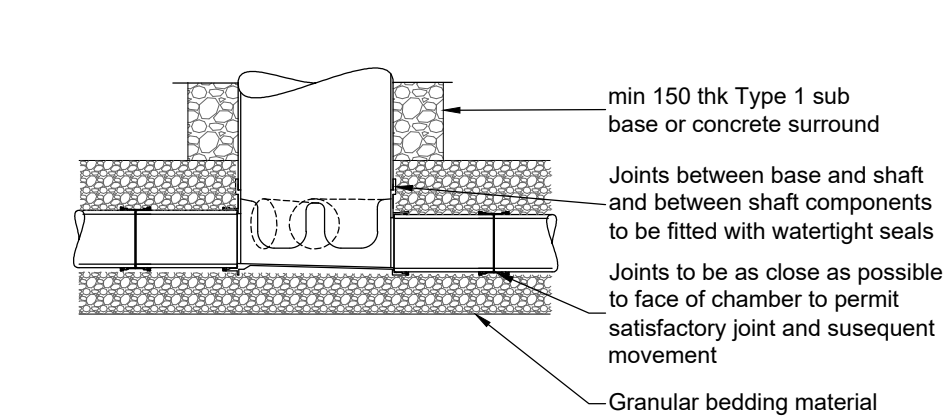
**Typical Pipe Bedding With
Granular Bed and Surround**

Granular bed and surround to be used where concrete bed and surround are not required.



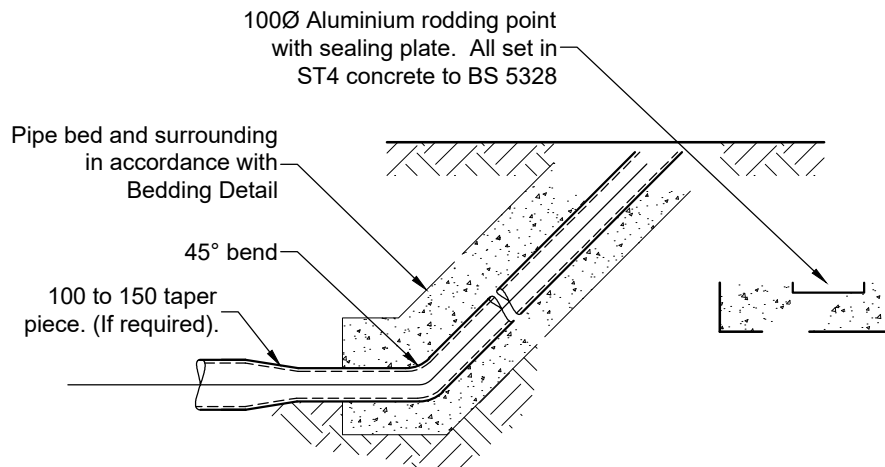
**Typical Pipe Bedding With
Concrete Bed and Surround**

GEN3 concrete bed and surround to be used under paved areas where the depth between the finished construction level and the Barrel of the drain is less than 750mm.

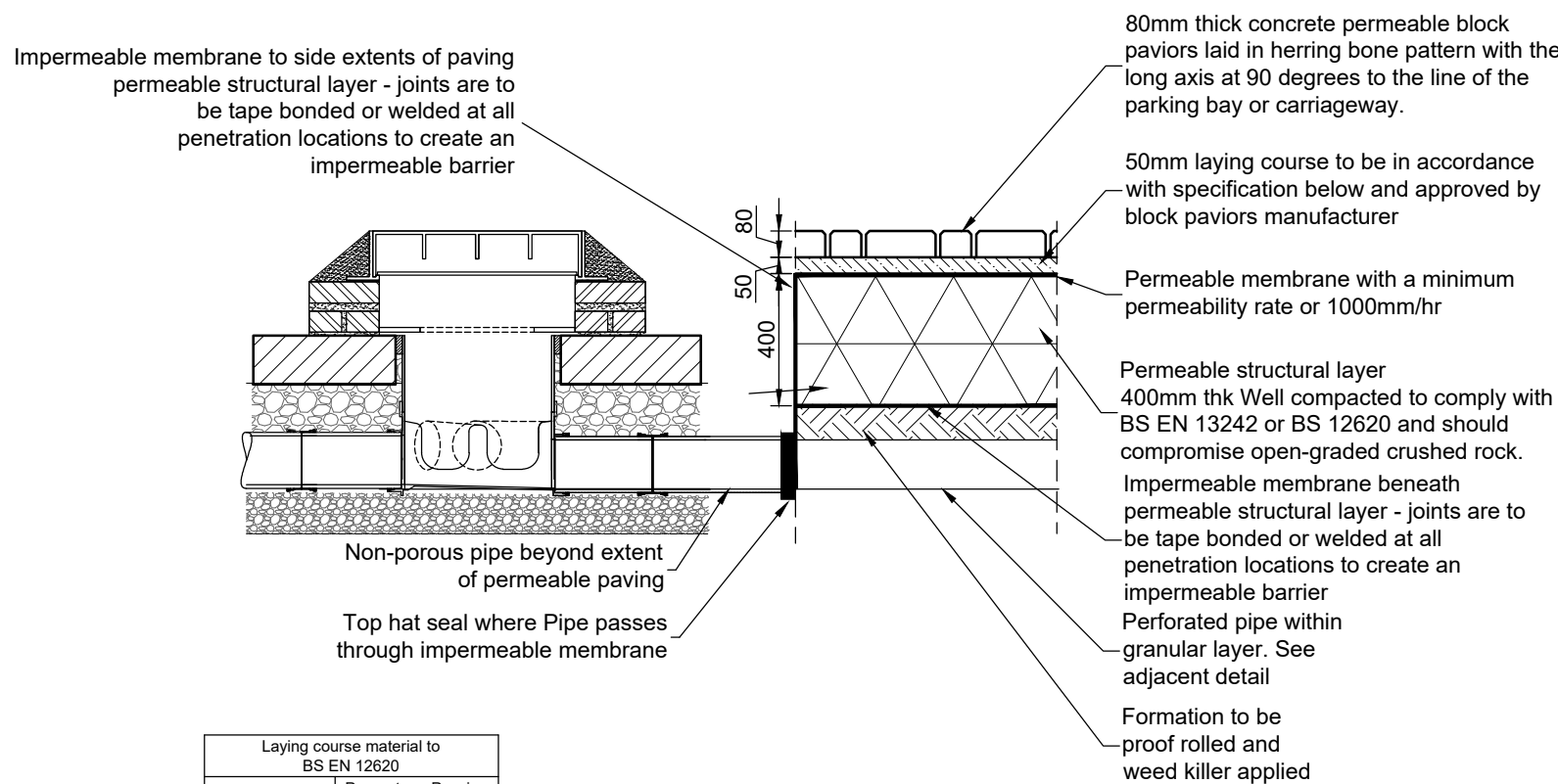


Plastic chambers and rings shall comply with BS EN 13598-1 and BS EN 13598-2 or have equivalent independent approval

Polypropylene Inspection Chamber (PPIC) Detail

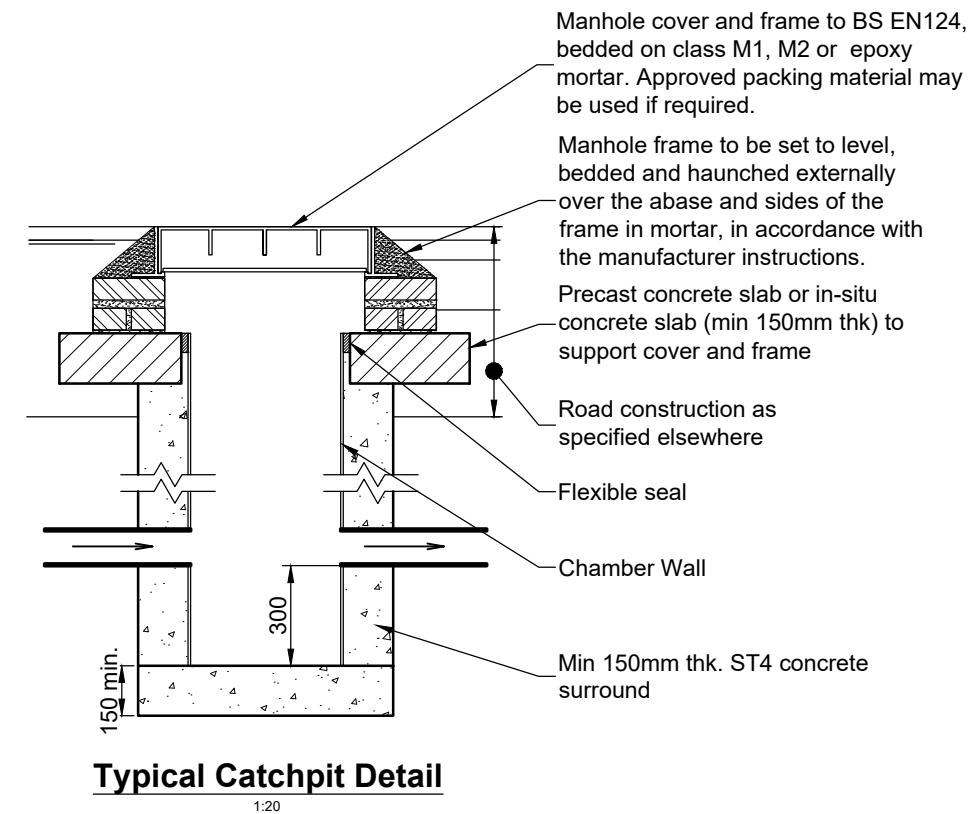
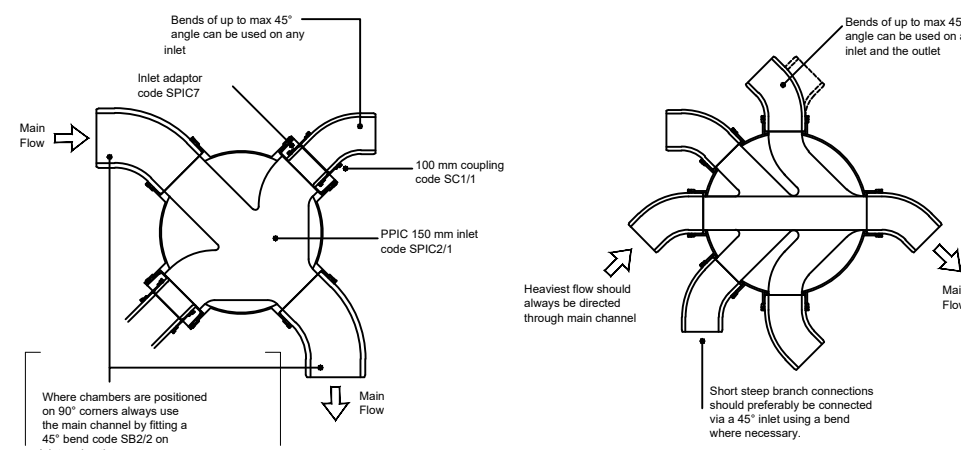


Rodding Eye Detail

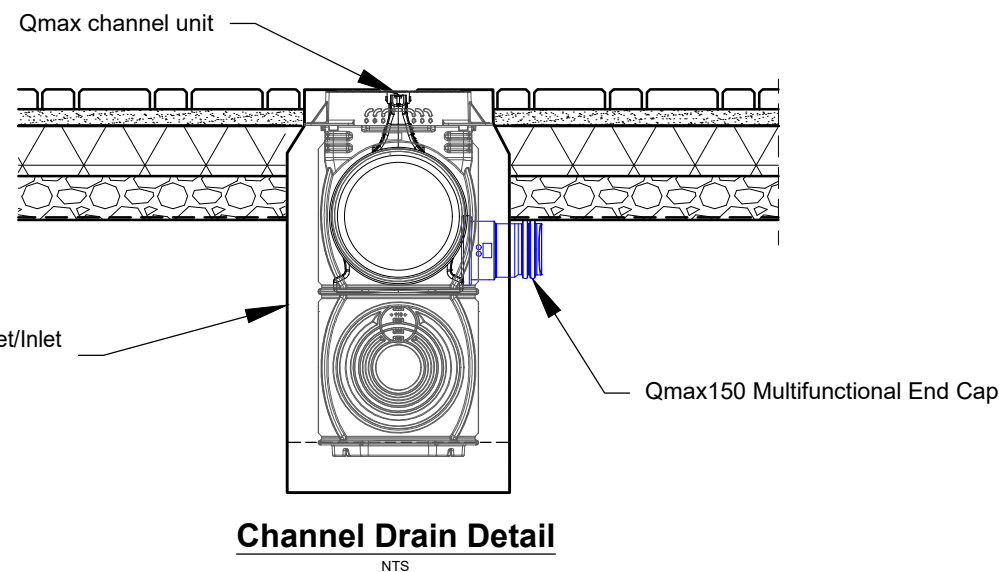


BS Sieve Size	Percentage Passing
14mm	100
10mm	98-100
6.3mm	80-99
2.0mm	0-20
0.6mm	0-5

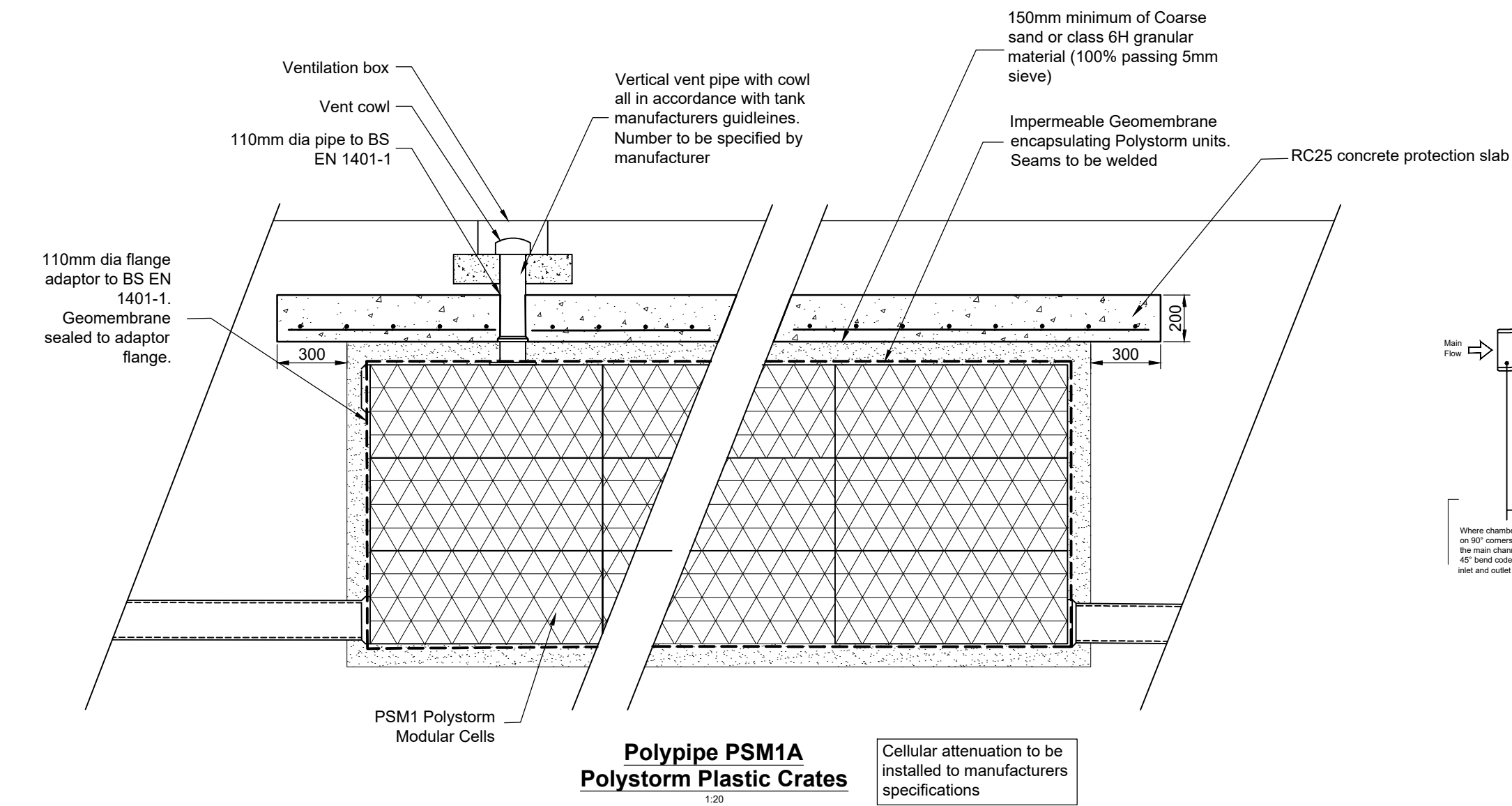
**Typical Section Through
Permeable Block Paved Vehicular Construction
With Inspection Chamber
(Based on 3% CBR)**



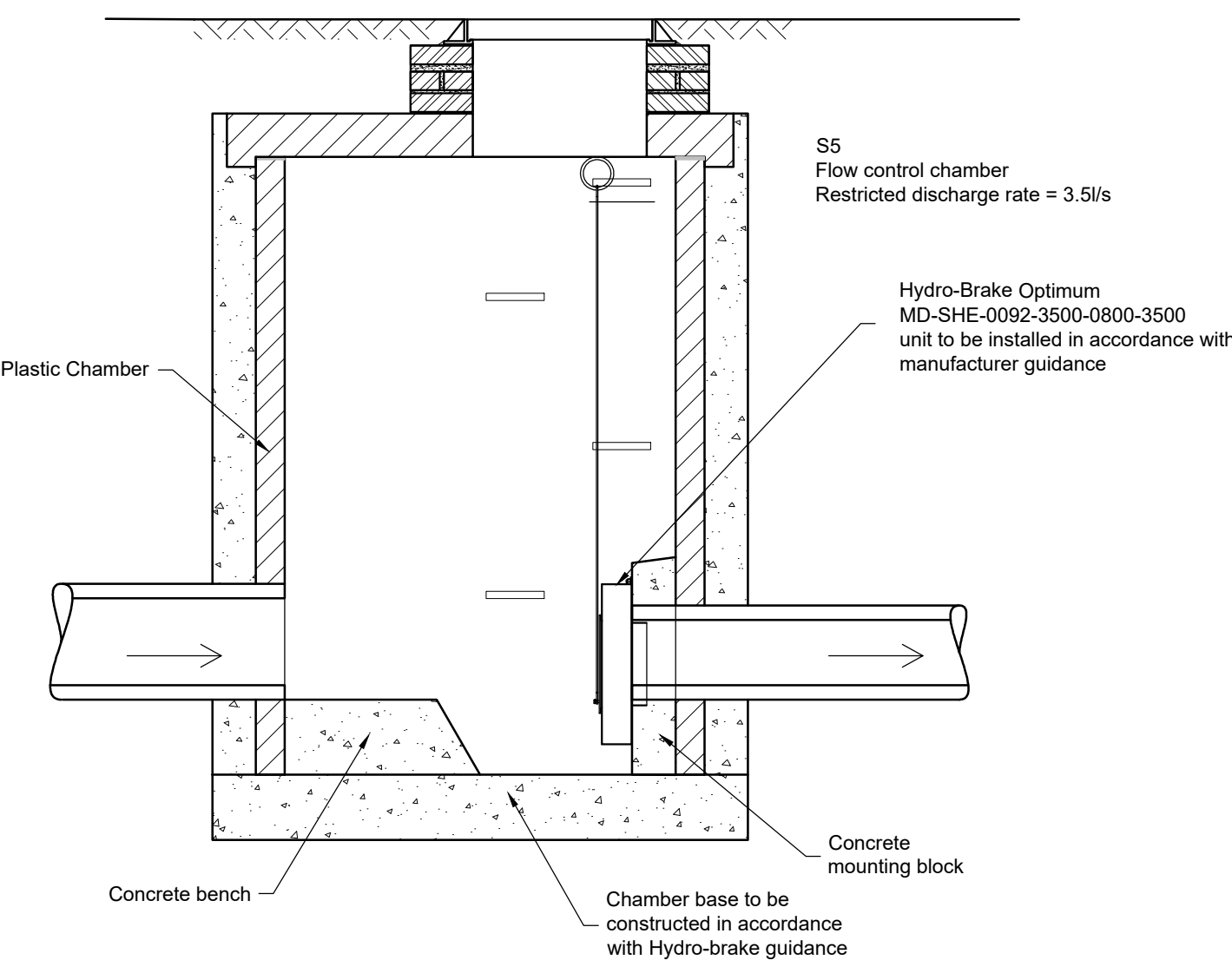
Typical Catchpit Detail



Channel Drain Detail

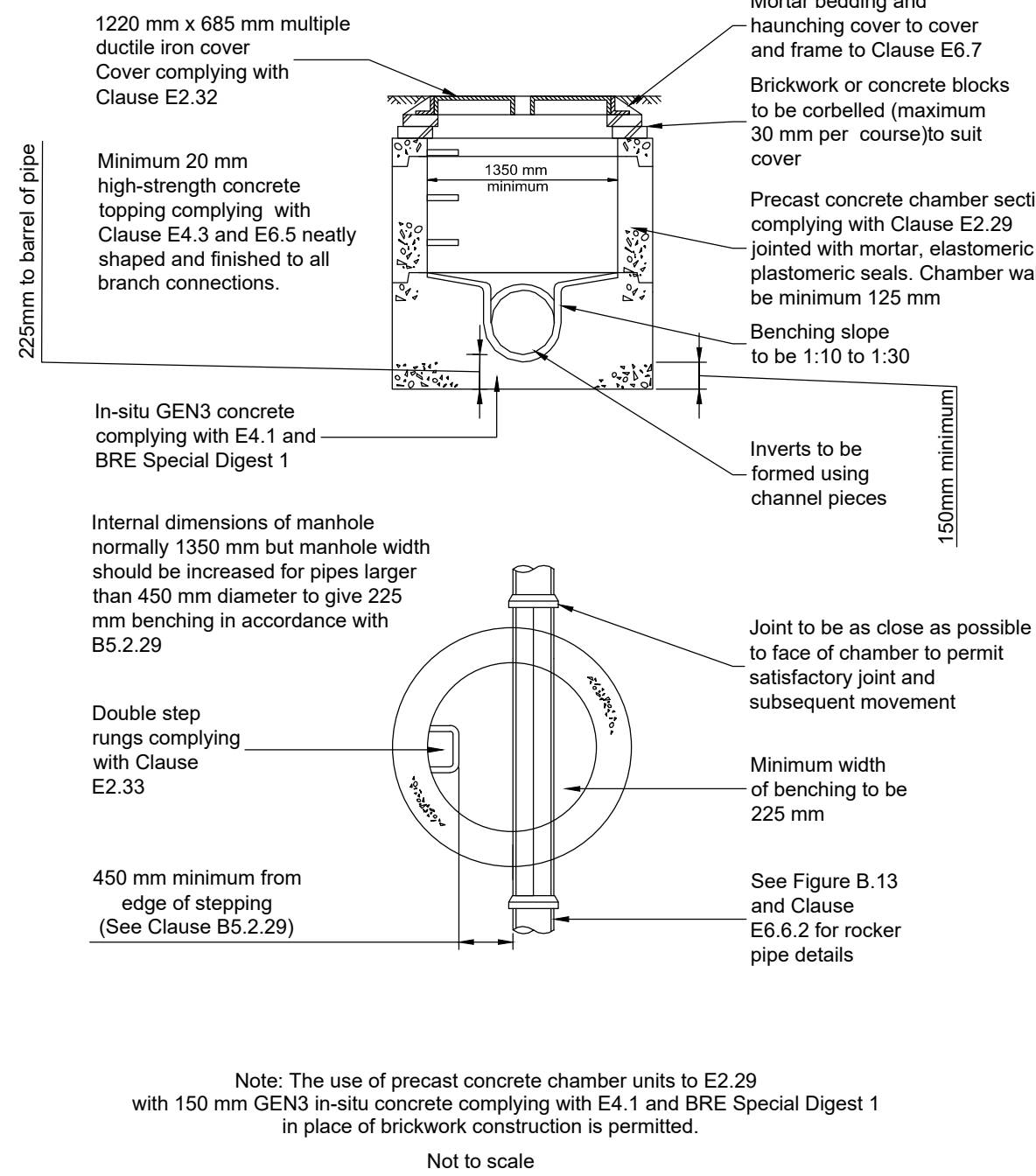


**Polypipe PSM1A
Polystorm Plastic Crates**



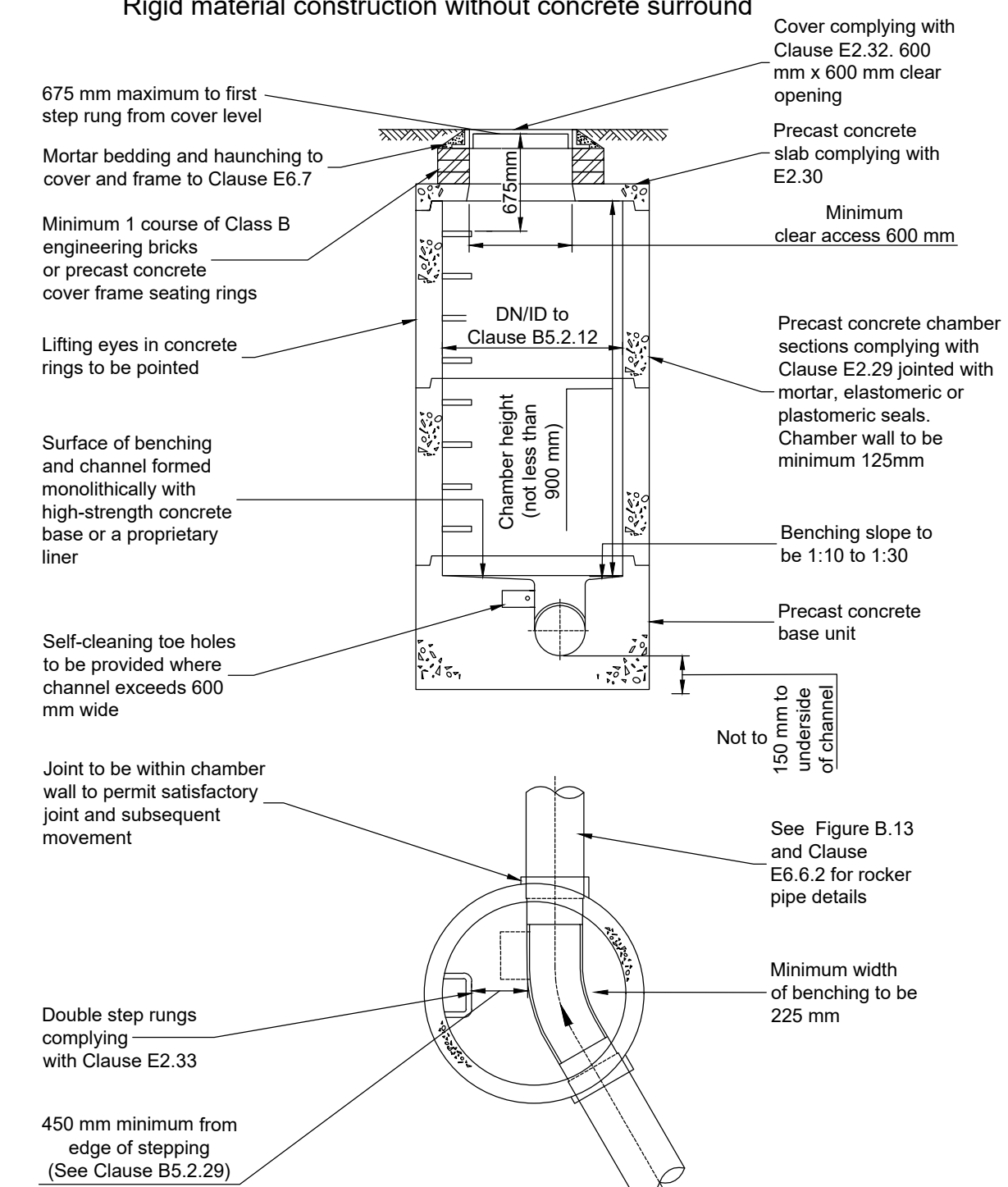
**1200mm Ridgiform Check
Hydro-brake Flow Control Chamber**

**FIGURE B 15
TYPICAL MANHOLE DETAIL - TYPE C**
Depth from cover level to soffit of pipe less than 1.5 m
Maximum pipe size 450 mm diameter
Rigid material construction



Not to scale

**FIGURE B 9
TYPICAL MANHOLE DETAIL - TYPE B**
Depth from cover level to soffit of pipe 1.5 m to 3.0 m
Rigid material construction without concrete surround



SAFETY, HEALTH & ENVIRONMENTAL HAZARD INFORMATION BOX.

The hazards noted below are in addition to the normal hazards and risks faced by a competent contractor when dealing with the types of works detailed on this drawing.

DEMOLITION RISKS:

CONSTRUCTION RISKS:

MAINTENANCE / CLEANING RISKS:

P1	09/06/2025	Issued for comments	AZ / DE
Rev	Date	Description	By / Chk



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Client:
Frontier Estates Ltd

Architect:
Broadway Malyan

Project:
**Harlands Road, Haywards Heath,
West Sussex**

Title:
Drainage and SuDS Construction Details

Status:
PRELIMINARY

Engineer:	AZ	Date:	06/06/2025
Drawn:	AZ	Scales @ A1:	
Checked:	DE		1:20
Project No:	82960	Drg No:	101
		Rev:	P1