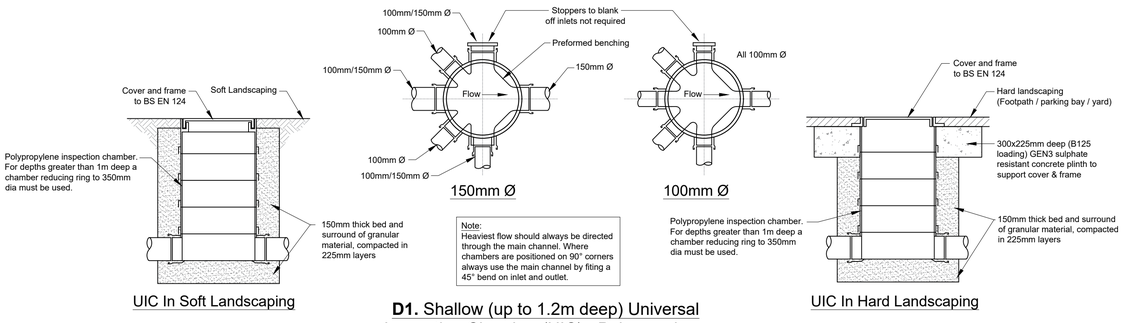
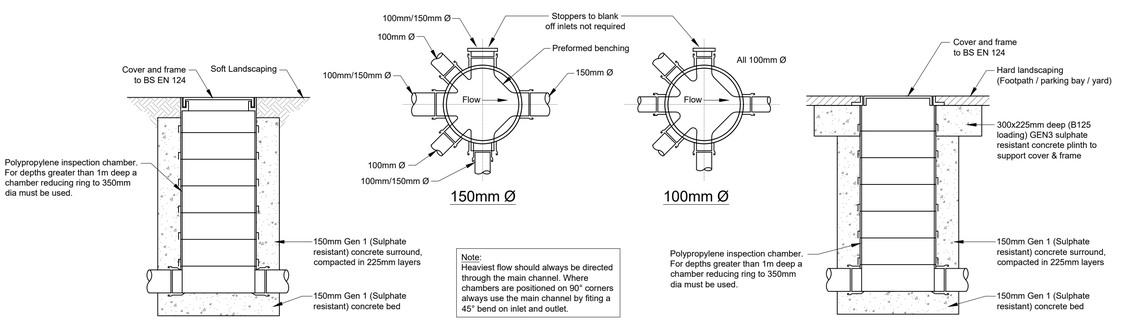


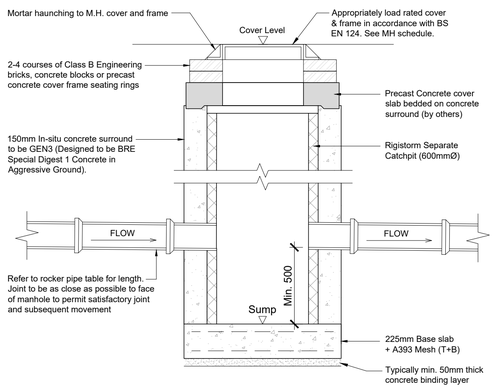
D1. Shallow (up to 1.2m deep) Universal Inspection Chamber (UIC) - Polypropylene

(Scale NTS)



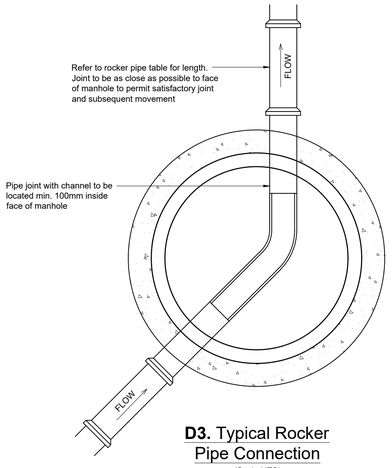
D2. Deep (1.2 to 3m deep) Universal Inspection Chamber (UIC) - Polypropylene

(Scale NTS)



D5. Typical Detail of 600dia Silt Trap Manholes

(Scale NTS)

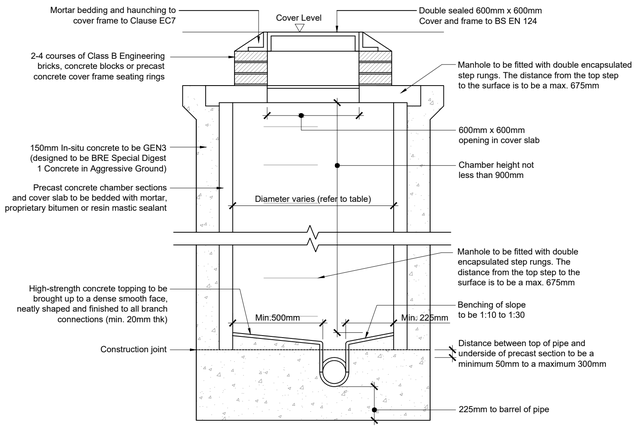


D3. Typical Rocker Pipe Connection

(Scale NTS)

MAIN SEWER PC MANHOLE DIAMETERS	
Diameter of largest pipe in manhole (mm)	Internal diameter of manhole (mm)
Less than 375	1200
375 - 700	1500
750 - 900	1800
Greater than 900	Consult Undertaker

ROCKER PIPES	
Nominal Ø (mm)	Effective Length (m)
150 - 600	0.6
601 - 750	1.0
Over 750	1.25



D4. Typical PC Rings Manhole Type 2

(Max. depth from cover level to soffit of pipe 3.0m)

(Scale NTS)

* All cover levels are approximate - refer to Architects drawings for levels.

All pipework to Soil & Vent Pipes/Stub Stacks to be DN100 with 1:40 minimum gradient.

Refer to Architects drawings for setting out of RWPs, SVPs & SSs.

Prior to construction all existing invert levels and proposed levels to be verified.

⚠ All existing underground utilities to be located prior to works commencing (where in the vicinity of existing services the contractor to use hand digging means only). Refer to Solum Surveying Ltd drawings for some known locations.

Note: All drainage works to be carried out in accordance with the 'Civil Engineering Specification for use in the Water Industry 8th Edition (CESWI8)'.

0 1m 2m

Scale 1:20 @ A1

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General Notes

Do not scale from this drawing. Dimensions must be checked on site. All works to comply with current Building Regulations. All site works must be to the current drawing revision. Drawing is copyright of Quorum Project Management Ltd. All levels to be verified by contractor on site. Any concerns by the contractor to be raised with the engineer prior to any installation/fabrication works. The drawing information must be read in conjunction with all relevant scheme drawings, specification and/or schedules referred to or not. The contractor is responsible to insure that all work is in compliance with current Building Regulations and or other relevant legislation Dimensions on this drawing are not to be used for construction purposes.

Rev.	Date	Chk	Description
C01	21/07/2026	PCH	ISSUED FOR STAGE 5 - CONSTRUCTION
T03	29/10/2025	PCH	STAGE 4 UPDATES
T02	01/10/2025	PCH	STAGE 4 UPDATES
T01	22/09/2025	PCH	ISSUED FOR STAGE 4

Drawing: DRAINAGE DETAILS - SHEET 3

Project: WYTHENSHAWE PARK SPORTS HUB, MANCHESTER, M23 0BD

Quorum Project Number: **PM2419-25**

Drawing Number: **241925-QPM-XX-ZZ-DR-C-0972**

Rev: **C01**

Scale: NOTED@A1 | Drawn: MB | Designed: PCH

Date: MAY 2025 | Checked: PCH | Approved: DS

Status & Suitability: STAGE 5