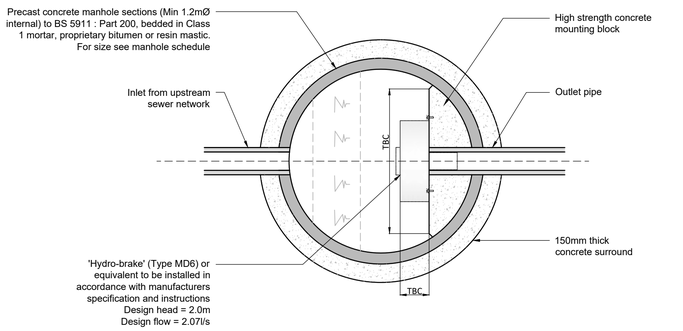
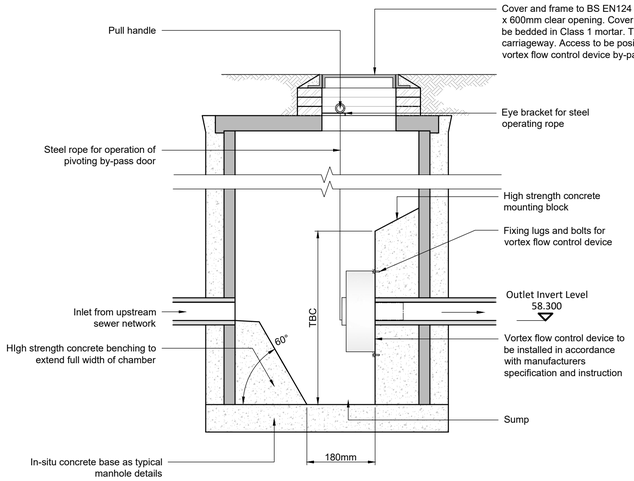
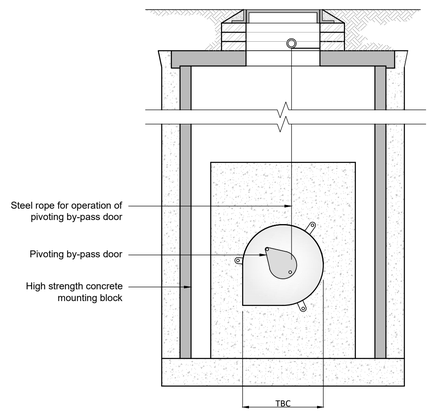
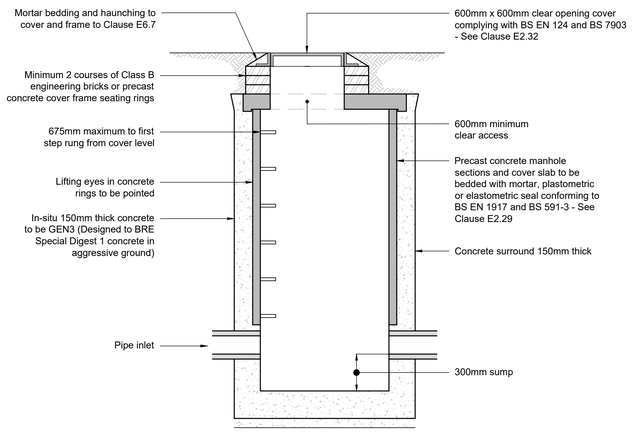


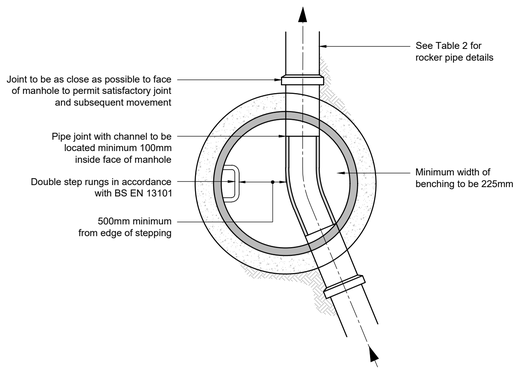




Typical Flow Control Manhole

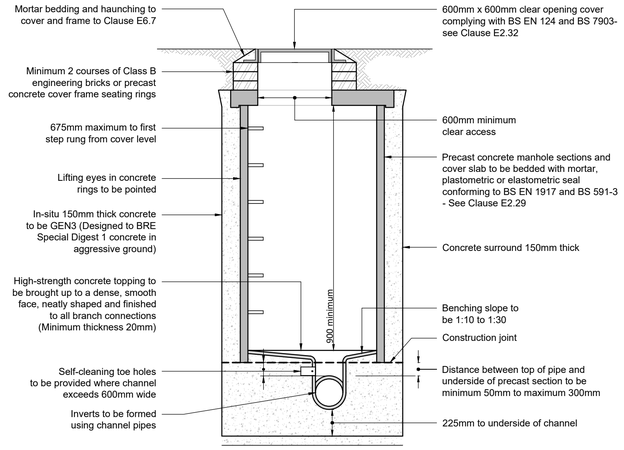
Hydro-brake or Similar approved
(Scale 1:25)

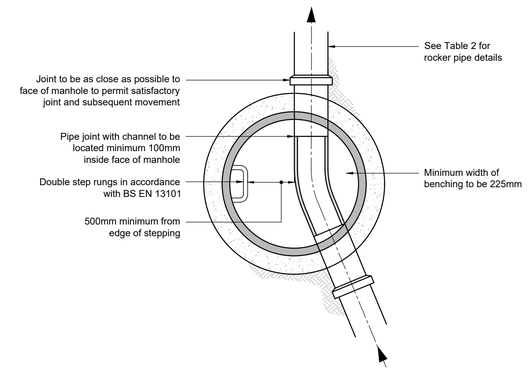




Typical Manhole Detail - Type B with Sump

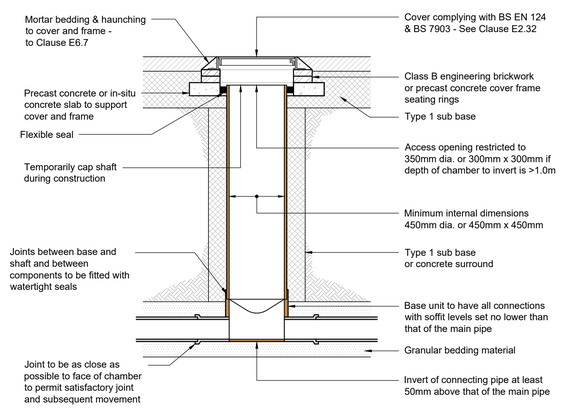
Max depth from cover level to soffit of pipe 3.0m
(Scale 1:25)





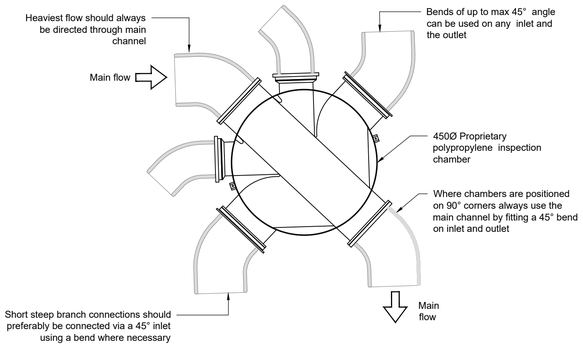
Typical Manhole Detail - Type B

Max depth from cover level to soffit of pipe 3.0m
(Scale 1:25)



Typical Inspection Chamber Detail - Type D

Max depth from cover level to soffit of pipe in areas subject to vehicle loading 3.0m, non-entry
(Scale 1:25)



450ø Chamber with 3No. 150ø Inlets & 2No. 100ø 45° Inlets.

Polypropylene Inspection Chamber Typical Pipework Arrangements

(Scale 1:10)

General

1.1 This drawing is to be read in conjunction with all Architect's, Engineer's and Services Engineer's drawings and specifications.
1.2 Do not scale from any of the structural drawings. All dimensions to be verified on site and any discrepancies should be highlighted.
1.3 The contractor is responsible for the stability of the building and adjoining structures during construction and shall design, install, adapt and maintain all necessary propping and temporary works. A method statement for the temporary works must be submitted to the contractor
administrator for comment before work begins.
1.4 All materials to comply with the relevant British Standard.

Rocker Pipe Length

Nominal diameter of pipe (mm)	Maximum effective length (m)
150 TO 600	0.6
675 TO 750	1.0
OVER 750	1.25

Manhole Cover Type

Location of manhole	Cover class
Landscape areas	A15
Footpaths and driveways	B125
Car parks	C250
Highway (Inc areas with HGV access)	D400

Compressible Filler and Packing for Pipelines

Nominal diameter of pipe (mm)	Thickness of compressible filler (mm)
Less than 450	18
450 to 1200	36
Exceeding 1200	54

FC01 Final Construction 23.07.25 RJ

REV COMMENTS DATE CHK

STATUS

FINAL CONSTRUCTION

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Consulting Civil and Structural Engineers
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CLIENT

TTSP

PROJECT

KS DC Manchester

DRAWING TITLE

Site Wide Typical Drainage Details Sheet 1

SCALE @ A1	DRAWN BY	DATE
1:25	AGD	July 2023

MNP No.	STATUS CODE	REV
223169		FC01

Ref No.
170188-MNP-ZZ-XX-DR-C-2800