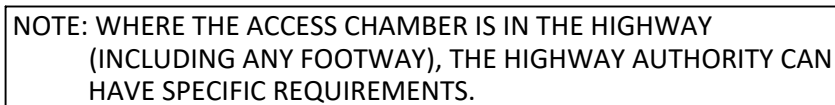
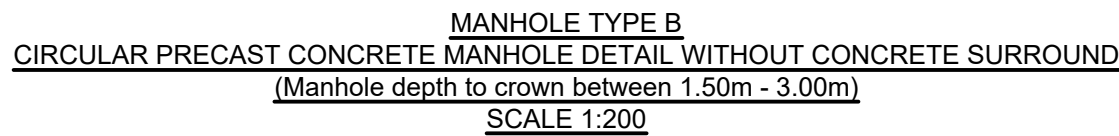


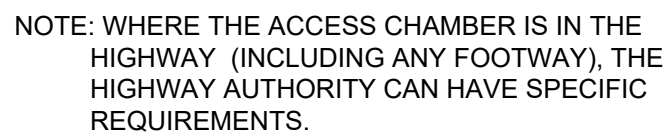
SITED IN DOMESTIC DRIVEWAYS OR FOOTWAYS



TYPICAL INSPECTION CHAMBER DETAIL - TYPE D
FLEXIBLE MATERIAL CONSTRUCTION ALTERNATIVE TOP DETAILS FOR USE OF LIGHT
VEHICLE LOADING OR LANDSCAPE AREAS
(NTS)



ALL INCOMING PIPES SHALL BE SURROUNDED WITH 150mm OF CONCRETE TO THE FACE OF THE COLLAR OF THE FIRST FLEXIBLE JOINT AND THE OUTGOING PIPE SHALL ALSO BE SURROUNDED TO WITHIN 50mm OF THE FIRST FLEXIBLE JOINT AND A COMPRESSIBLE FILLER USED AS A FORMER BETWEEN THE CONCRETE SURROUND AND DOWNSTREAM PIPE COLLAR.

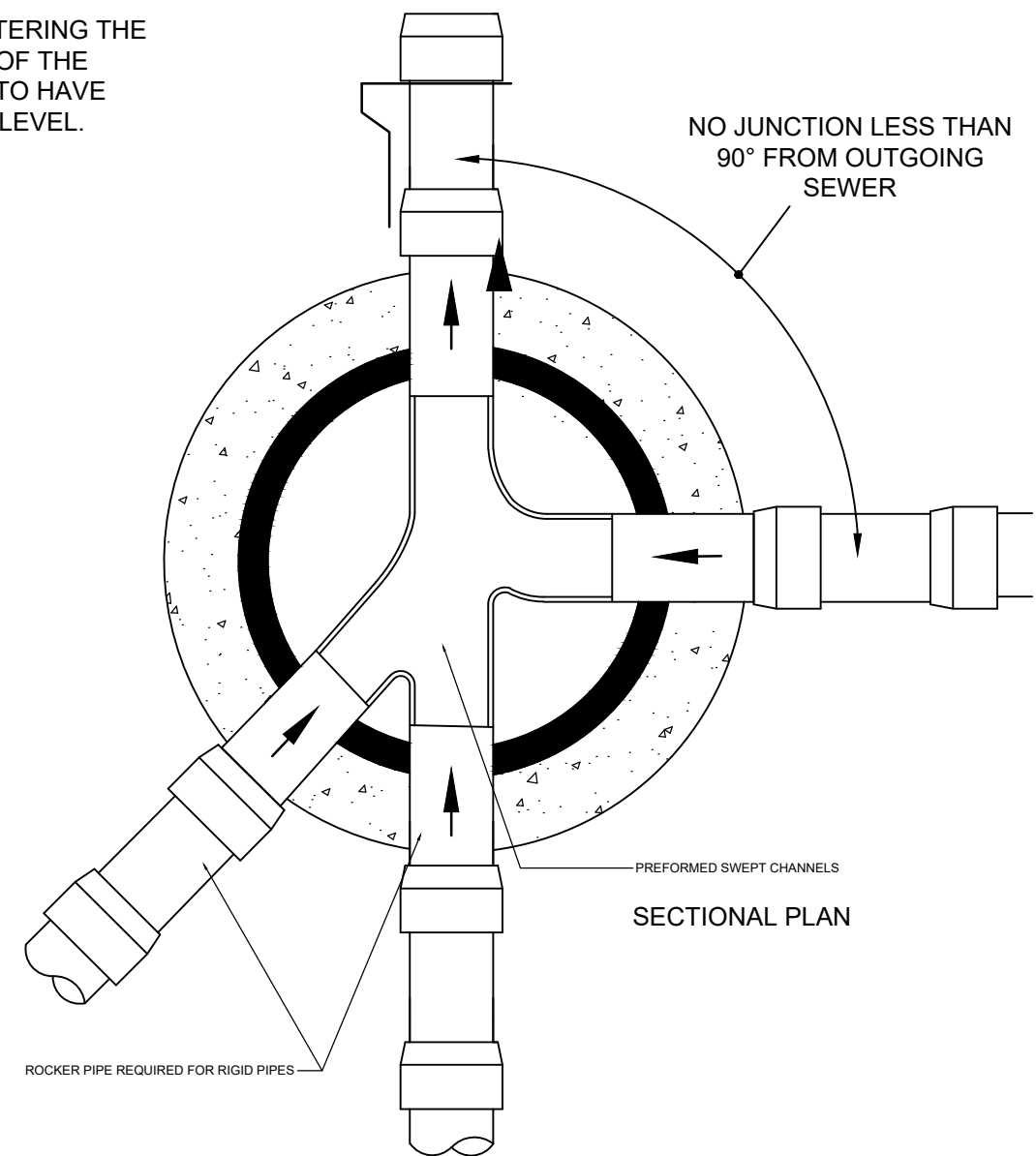


TYPICAL INSPECTION CHAMBER DETAIL - TYPE D
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE UP TO 3m
FLEXIBLE MATERIAL CONSTRUCTION FOR USE IN AREAS SUBJECT TO VEHICLE LOADING
(NTS)

RIGID PIPES BUILT INTO MANHOLE SHOULD HAVE A FLEXIBLE JOINT AS CLOSE AS FEASIBLE TO THE EXTERNAL FACE OF THE STRUCTURE AND THE LENGTH OF THE NEXT ROCKER PIPE SHOULD BE AS SHOWN.

Nominal Diameter (mm)	Maximum effective length (m)
150 - 600	0.6
601 - 750	1.00
OVER 750	1.25

ALL PIPES ENTERING THE
BOTTOM OF THE
MANHOLE TO HAVE
SOFFITS LEVEL.



TYPICAL ARRANGEMENT OF PIPE JUNCTIONS WITHIN MANHOLES/INSPECTION CHAMBERS

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

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19.04.24	T01	FIRST ISSUE	NL	LT
DATE	REV	DESCRIPTION	DRAWN	CHKD



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PROJECT

ARDWICK GREEN, MANCHESTER

TITLE

TYPICAL DRAINAGE DETAILS

DRAWING STATUS				STATUS CODE	
TENDER				-	
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED	
2075	VARIES	MAR'24	NL	LT	
DRAWING No.				REV	
2075-CIV-XX-XX-D-C-31001				T01	