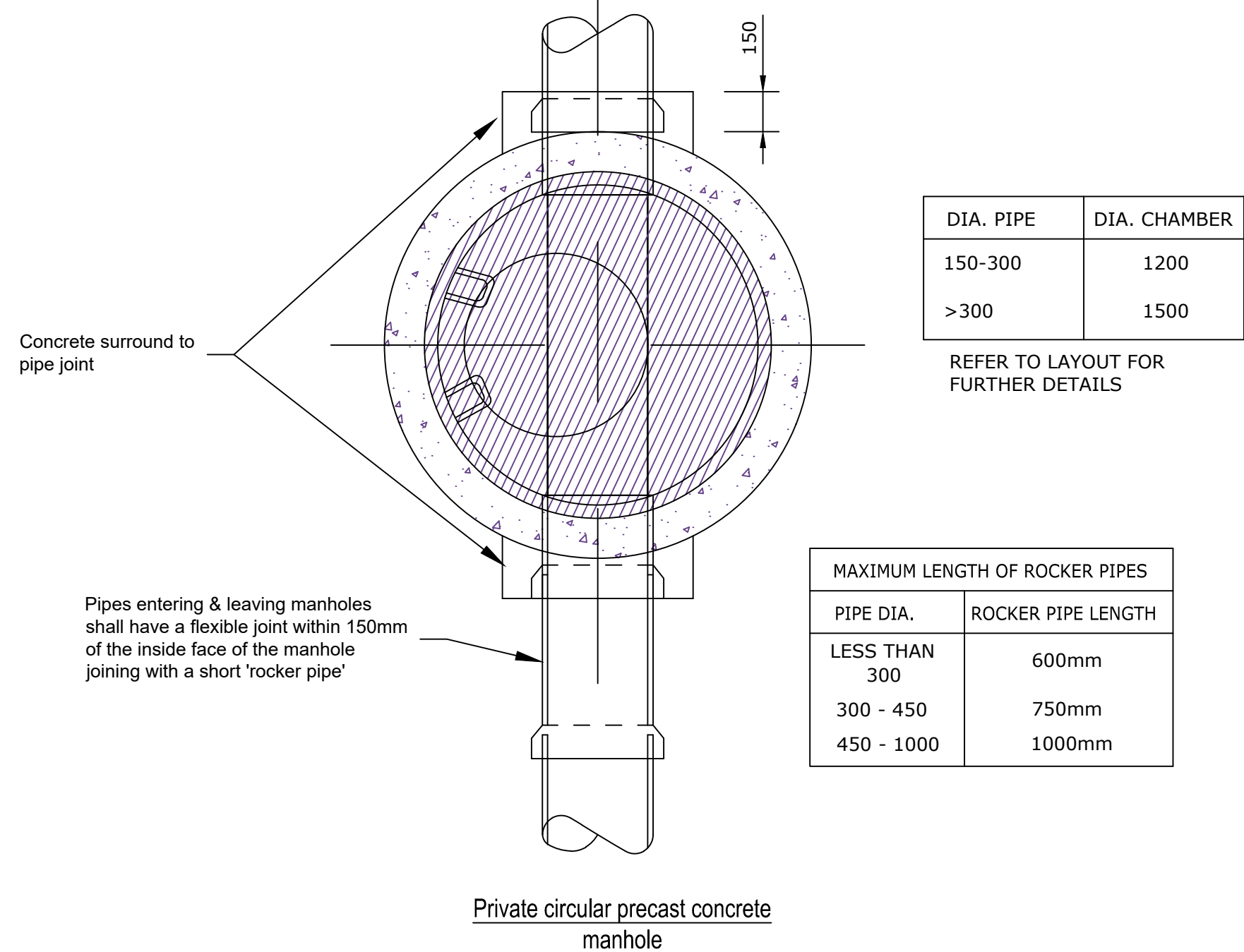
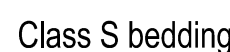


TO ALL PIPES WITH COVER FROM FINISHED SURFACE TO CROWN LESS THAN OR EQUAL TO 900mm IN TRAFFICKED AREAS OR LESS THAN 600mm COVER IN LANDSCAPED AREAS.

TRENCH WIDTH DETAILS

- ① OLD PIPE TO BE STOPPED OFF.
- ② CIRCULAR PLYWOOD SHUTTER 12MM THICK TO FIT INSIDE PIPE.
- ③ 6MM MILD STEEL WIRE BENT AT ENDS TO HOLD BACK SHUTTER SECURELY IN PLACE. EXPOSED HOOKS NOT REQUIRED IN MANHOLES.
- ④ TEMPORARY FRONT SHUTTER.
- ⑤ MIX ST1 CONCRETE, FIRMLY COMPACTED INTO PIPE. WHEN PIPES ARE SEALED IN MANHOLES THE CONCRETE IS TO BE FINISHED FLUSH WITH THE FACE OF THE MANHOLE.
- ⑥ RUBBISH IS TO BE CLEANED OUT OVER THE LENGTH OF THE PIPE TO BE SEALED.

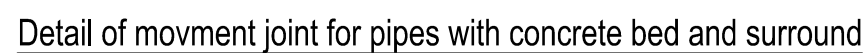
NOTE: A PREFORMED PLASTIC CAP
MAY USED WITH THE AGREEMENT OF
THE ENGINEER.



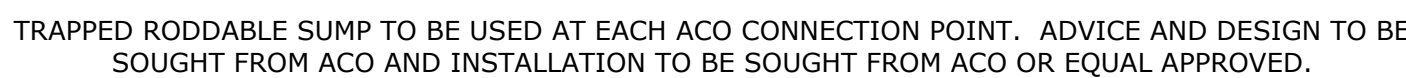
To all pipes with cover from finished surface to crown greater than 900mm on trafficked areas or greater than 600mm cover in landscaped areas

Pipes beneath building to be laid with class Z bedding

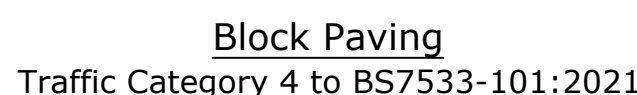
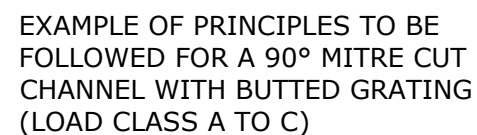
Typical pipe bedding details



(To be provided at all pipe joints)



LINEAR DRAIN INSTALLATION DETAIL
(ACO OR EQUAL APPROVED)



CDM - RESIDUAL HAZARDS The following are considered to be significant risks relevant to this drawing, which could not be fully mitigated or removed through design:

CDM - RESIDUAL HAZARDS	
1	Working alongside/near existing services. Extra care must be taken when working/digging near existing services. A survey should be carried out prior to works commencing to determine the exact location of existing services.
	Further possible control measures have been identified within the Design Risk Assessments which may help to mitigate these and other identified risks further during the construction / maintenance process.

P01	Issued for information	26/07/2023	BB	CC
Revision		Date	Drn	Chk

Manchester City Council

Project
Wythenshawe Town Centre, Commercial Block
Simonsway, Wythenshawe, Manchester, M22 5HZ

Drawing Title

Proposed Construction Details

Suitability Status:

Job No.	Scale	Size	Rev
230798	NTS	@ A1	P01
Drawing Number			
230798 - SDS - 00 - XX - DR - C - 1500			
Project Code - Originator - Zone - Level - Type - Role - Number			

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