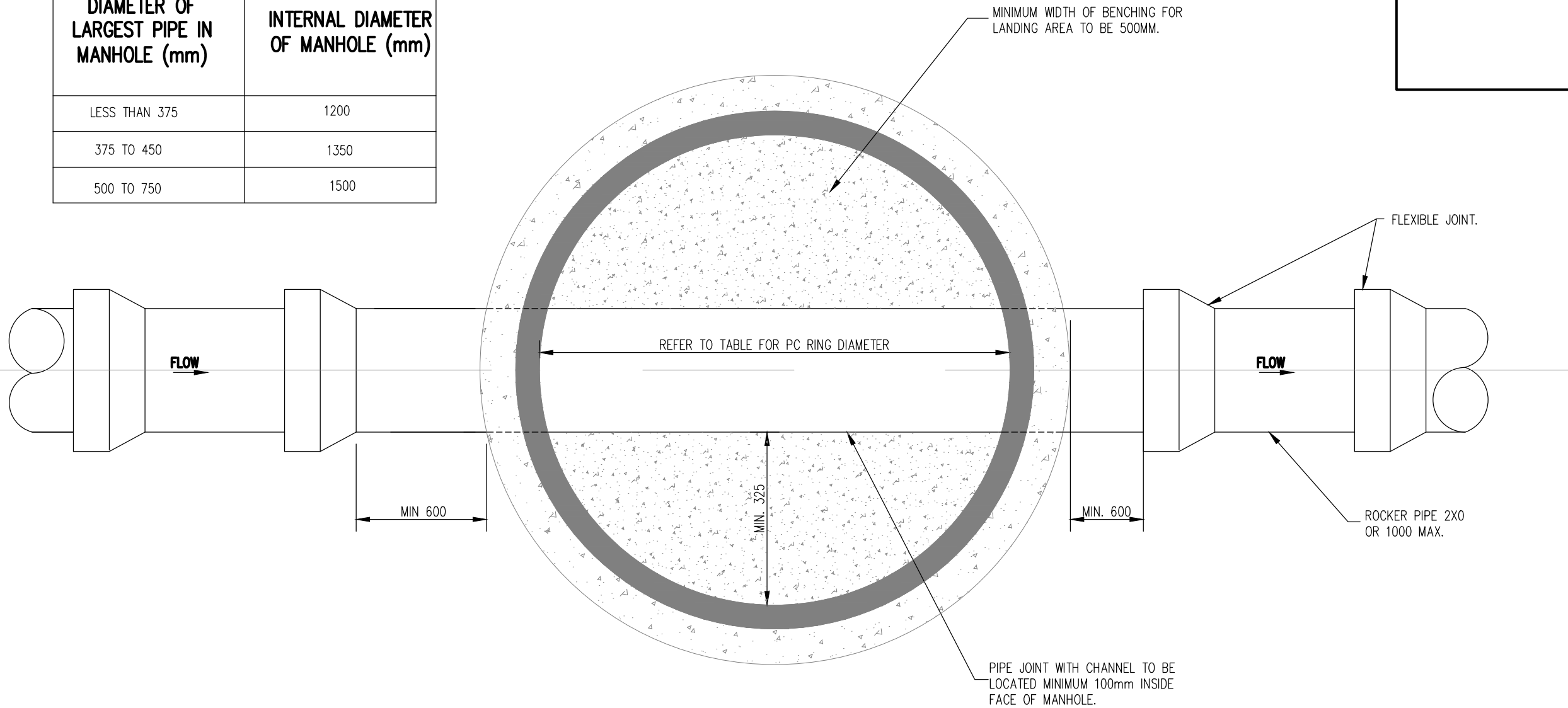


MINIMUM MANHOLE DIAMETERS "D"	
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375	1200
375 TO 450	1350
500 TO 750	1500

SECTION A-A



PLAN

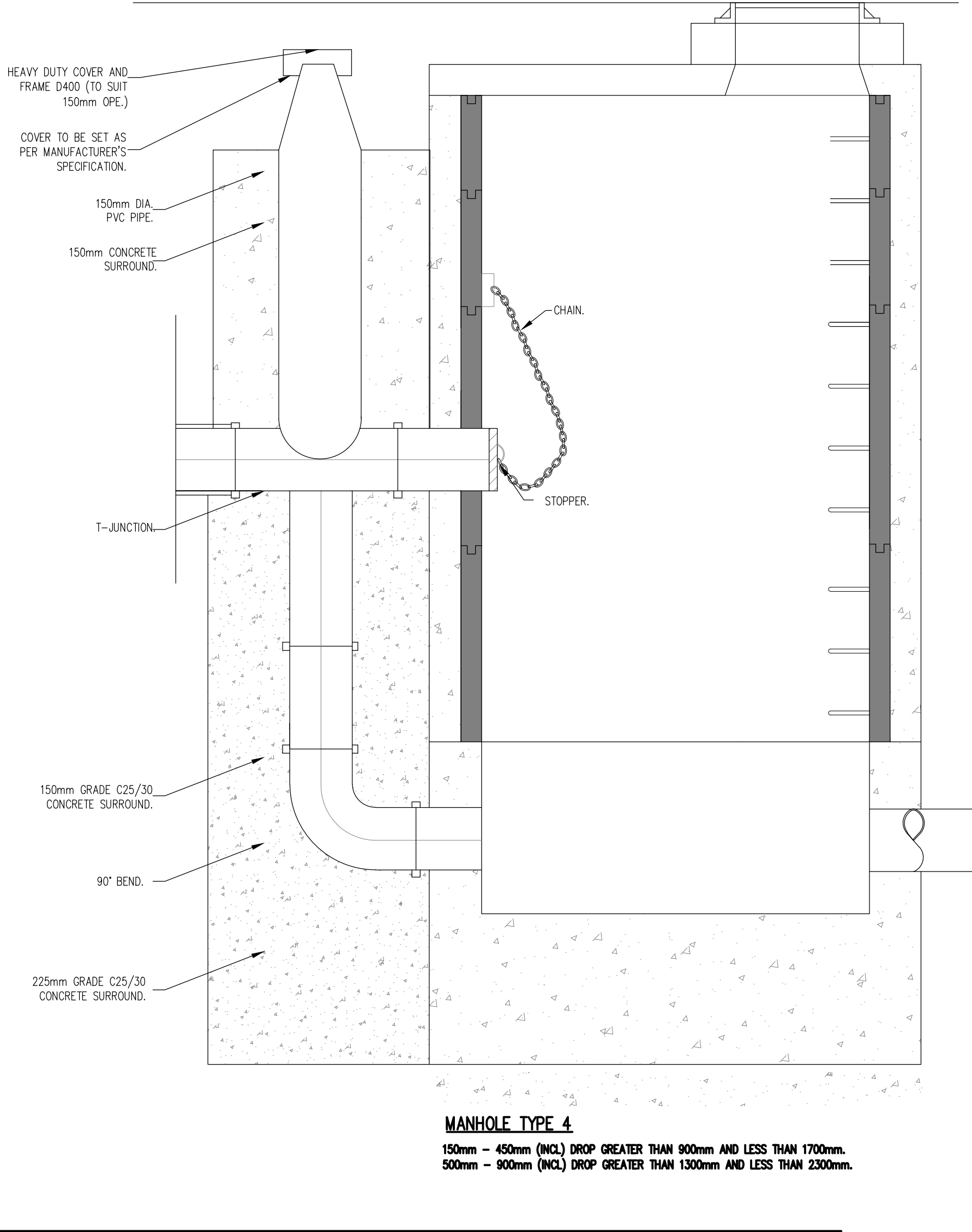
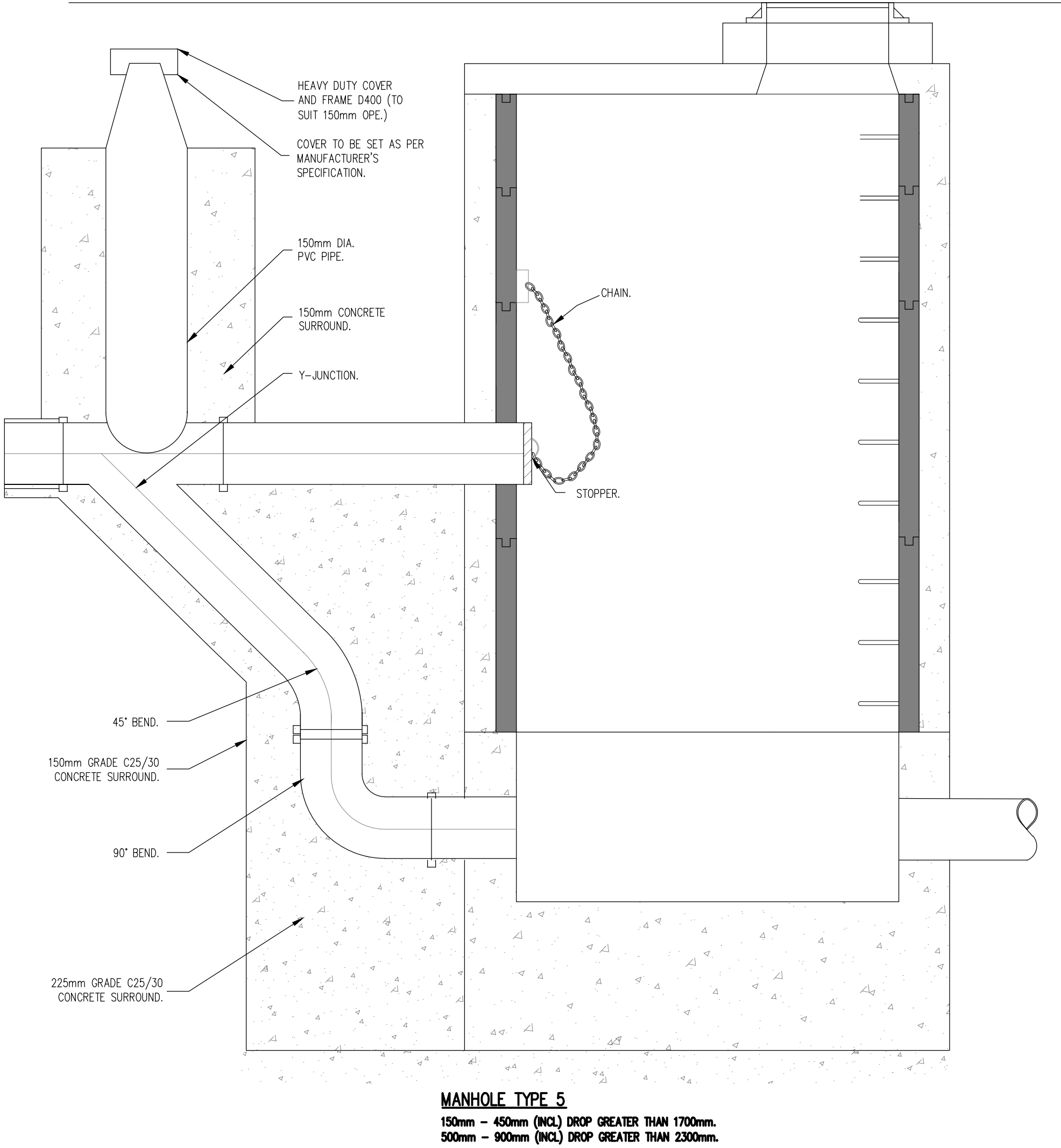
MANHOLE TYPE 3
PRECAST CONCRETE FOUL MANHOLE
(STD-WW-10)
SCALE 1:20

PLANNING DRAWING
NOT FOR CONSTRUCTION.
ALL LEVELS GIVEN ARE
RELATIVE TO ORDNANCE DATUM.
THIS DRAWING HAS BEEN ISSUED FOR INFORMATION
PURPOSES ONLY AND MUST NOT BE USED
FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES.

NOTES

- For setting out refer to Architect's drawings.
- This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
- DO NOT SCALE THIS DRAWING. Use figured dimensions only.
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REV	DESCRIPTION	DRN. BY	CHK. BY	DATE	PROJECT	Blocks A and D, Baldoyle, Co. Dublin
P1	DRAFT ISSUE	JS	LJ	16.01.2026		
P2	ISSUED FOR STAGE 2 LRD OPINION	JS	LJ	05.02.2026		
P3	ISSUED FOR STAGE 4	JS	FD	17.07.2026		
CLIENT	LDA					
JOB No.	L108					
DRAWING No.	L108-CSC-XX-XX-DR-C-0115					
STATUS	S4 - Shared (Stage Approval)					
TITLE	Drainage Details Sheet 1 of 3					
DRWN BY	JS	CHECKED BY	LJ	REVISION	P3	
		SCALE	AS SHOWN @ A1	DATE	DEC 2025	



FOUL BACKDROP MANHOLES
(STD-WW-12)
SCALE 1:20

MANHOLE TYPE 5

150mm - 450mm (NCL) DROP GREATER THAN 1700mm.
500mm - 900mm (NCL) DROP GREATER THAN 2300mm.

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
- RODDING EYE CHAMBER SHALL BE COVERED WITH APPROVED HEAVY DUTY METAL COVERS TO IS 261 AND BS 5834. COVER AND FRAME SHALL BE SUITABLE FOR ROAD AND TRAFFIC CONDITIONS AND IS SUBJECT TO THE APPROVAL OF IRISH WATER.
- ALL CHAMBERS TO BE CHECKED FOR UPLIFT BY THE DEVELOPER BASED ON GROUND CONDITIONS WITHIN THE SITE. SHOULD ANTI FLOATATION MEASURES BE REQUIRED THEY SHALL BE SUBJECT TO APPROVAL FROM IRISH WATER.
- ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN 206.
- MANHOLE DETAILS TO BE IN ACCORDANCE WITH STD-WW-09, 10 AND 11.