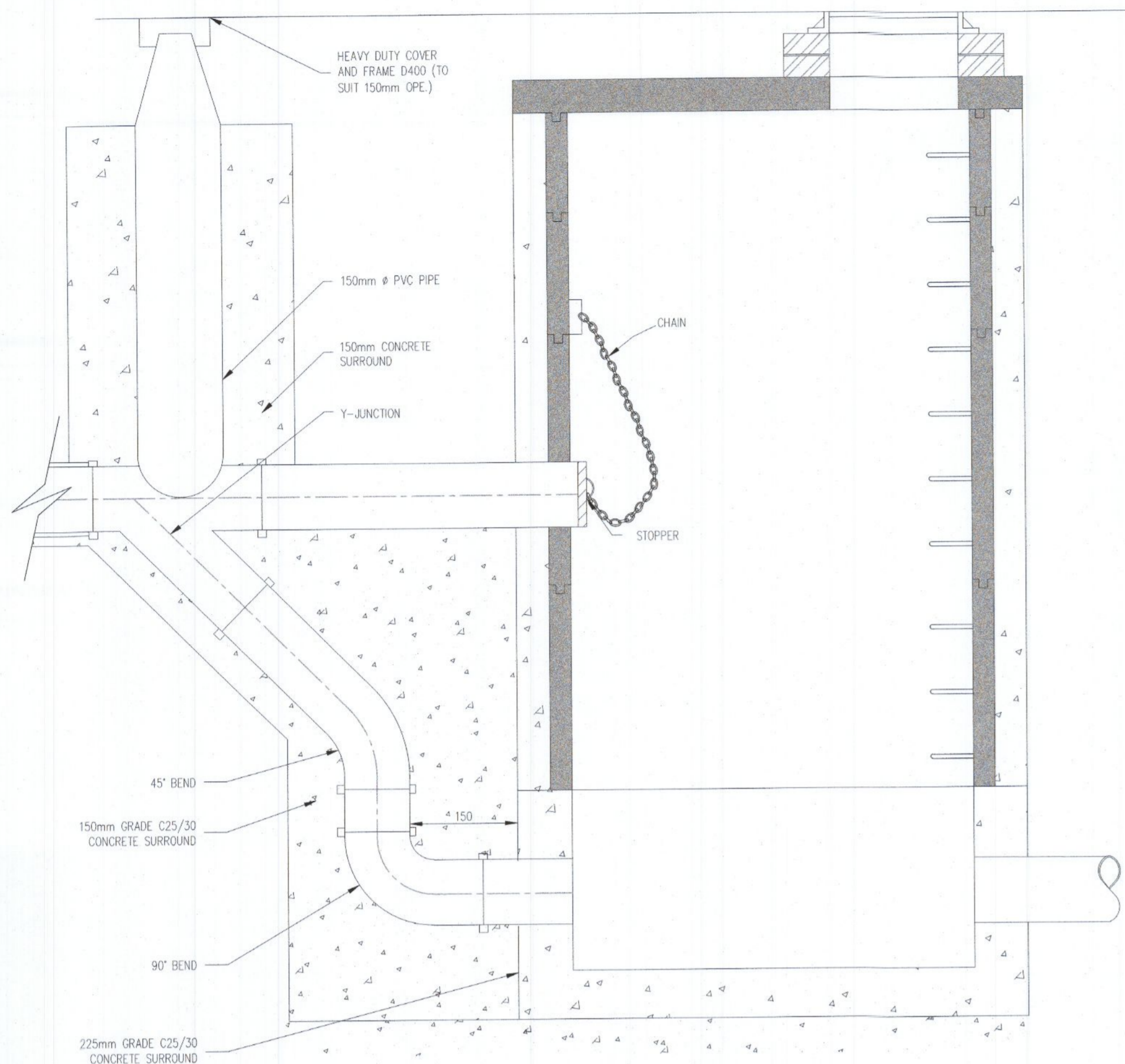
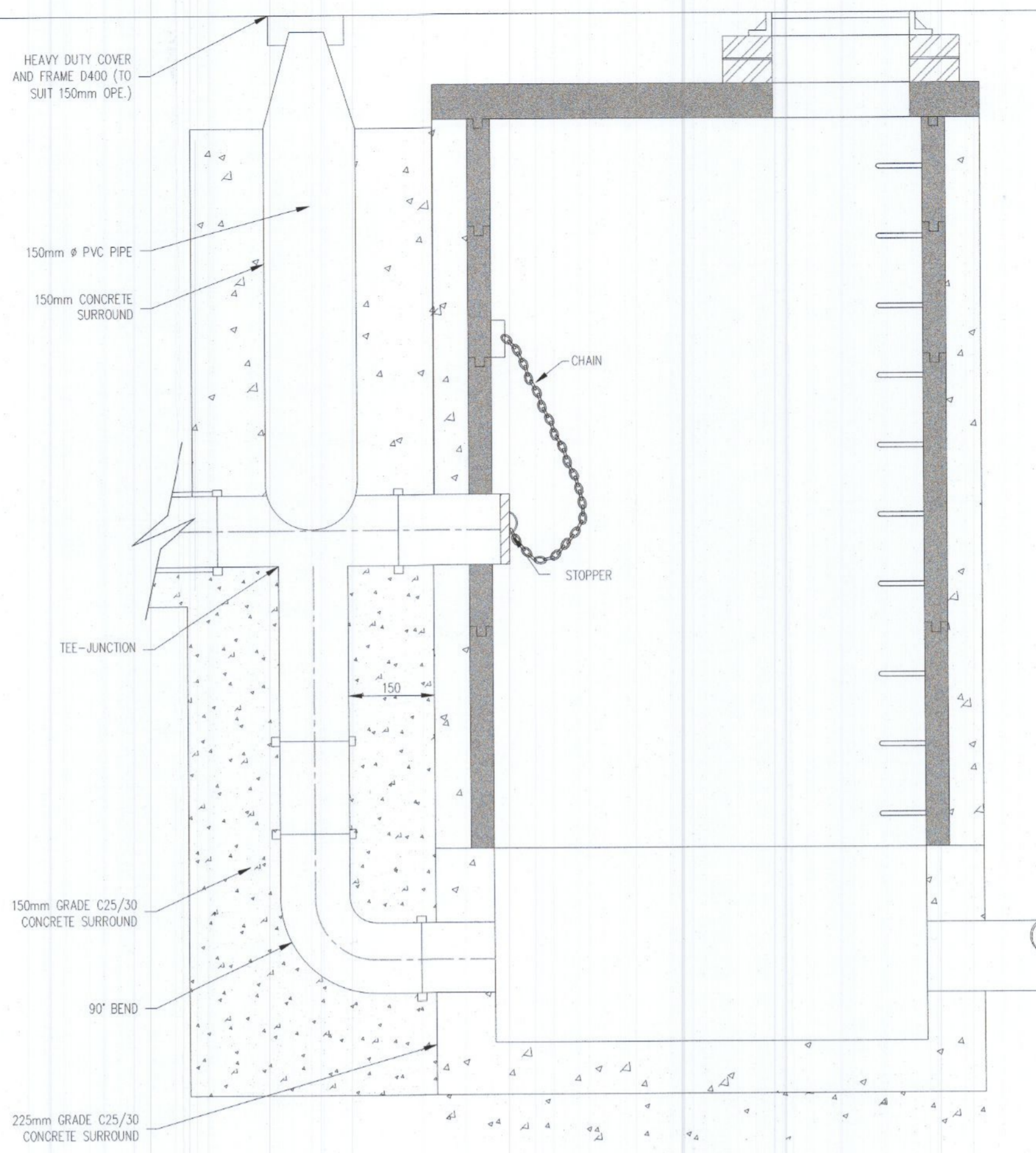


NOTES

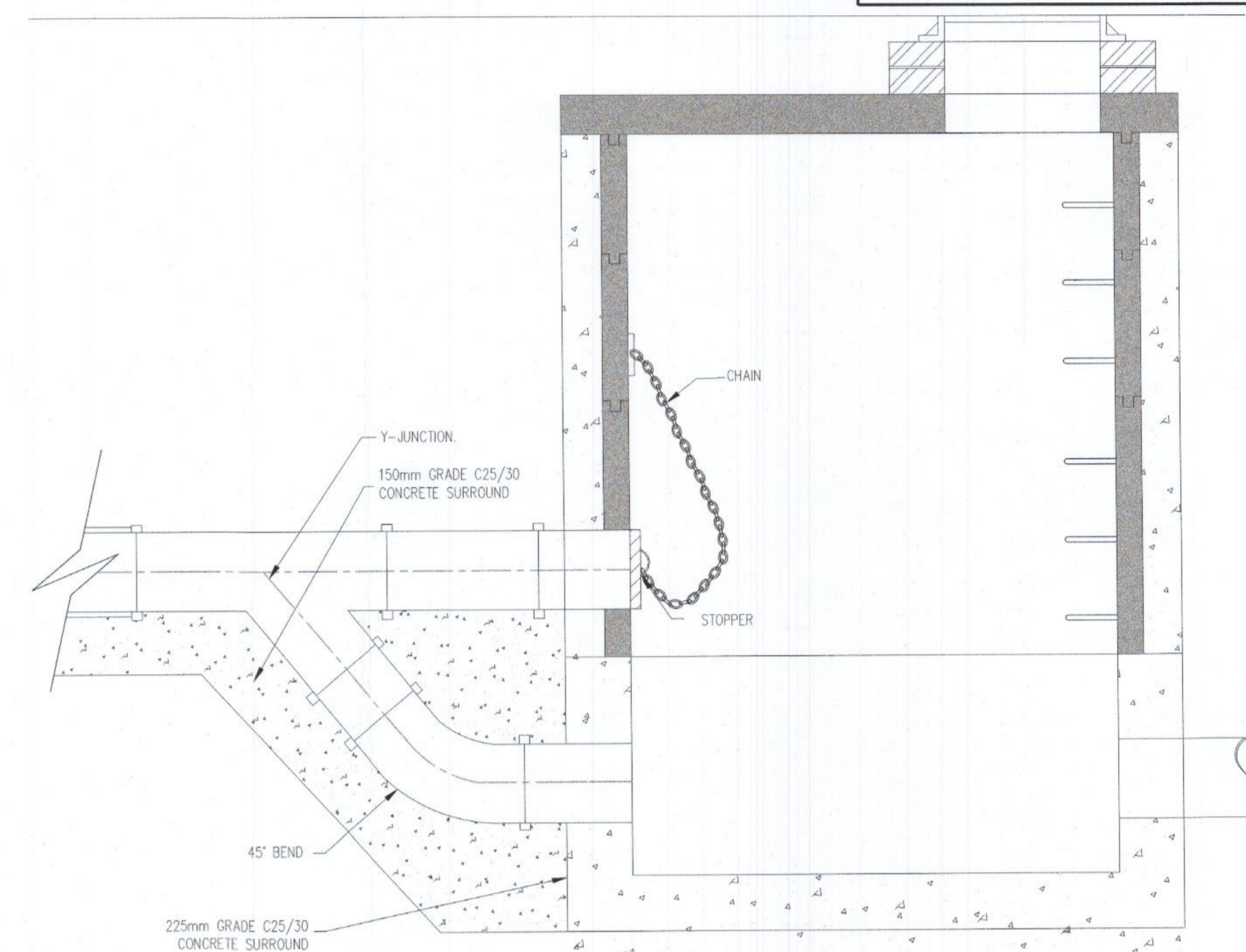
- GENERAL**
- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.
 - 2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - 3.) FOUL WATER/WASTE WATER TO CURRENT IRISH WATER SPECIFICATION AND DETAILS (W-CDS-5030-01).



TYPE No.1
 150mm - 450mm Ø (INCL) DROP GREATER THAN 1700mm
 500mm - 900mm Ø (INCL) DROP GREATER THAN 2300mm

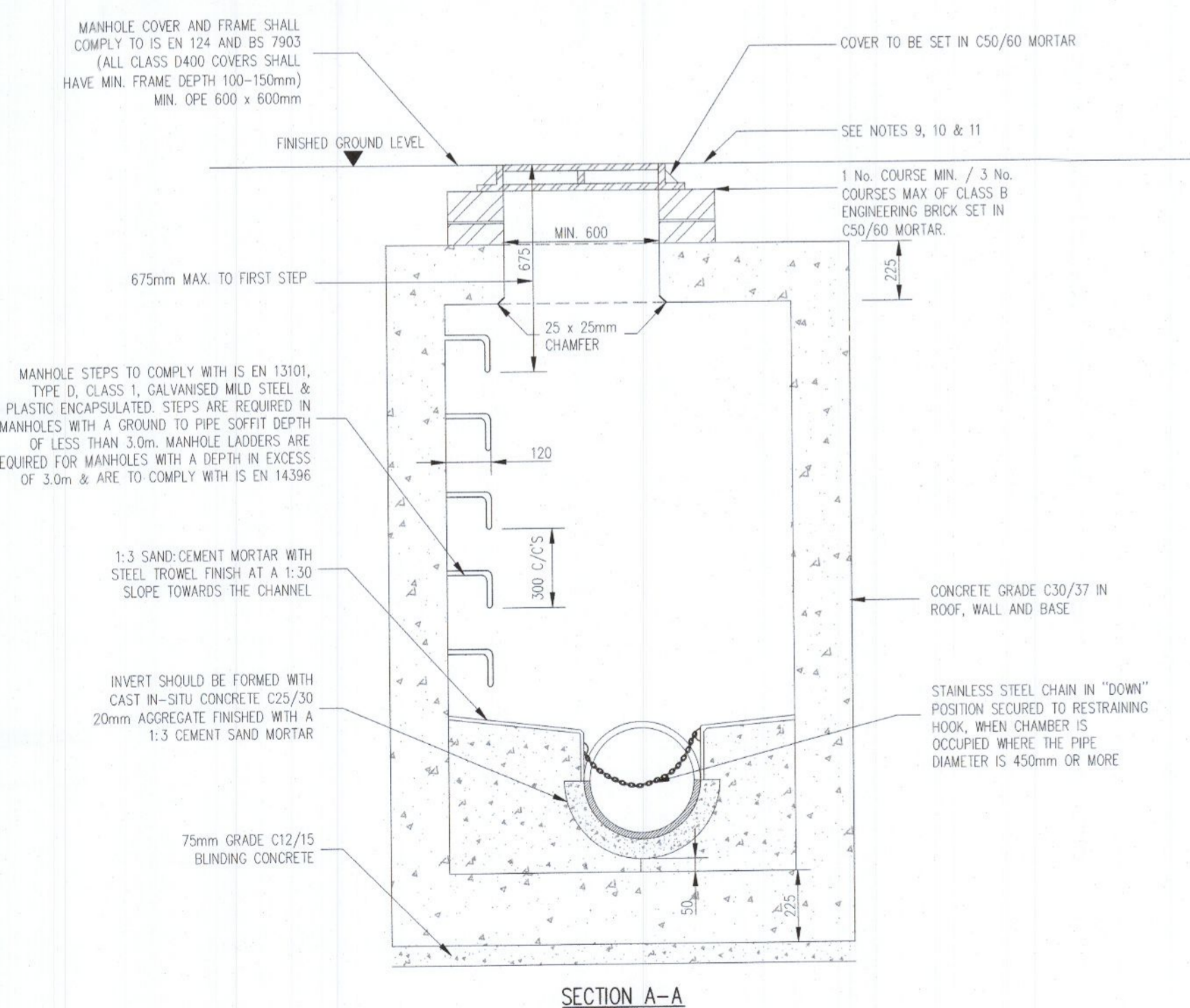


TYPE No.2
 150mm - 450mm Ø (INCL) DROP GREATER THAN 900mm AND LESS THAN 1700mm
 500mm - 900mm Ø (INCL) DROP GREATER THAN 1300mm AND LESS THAN 2300mm

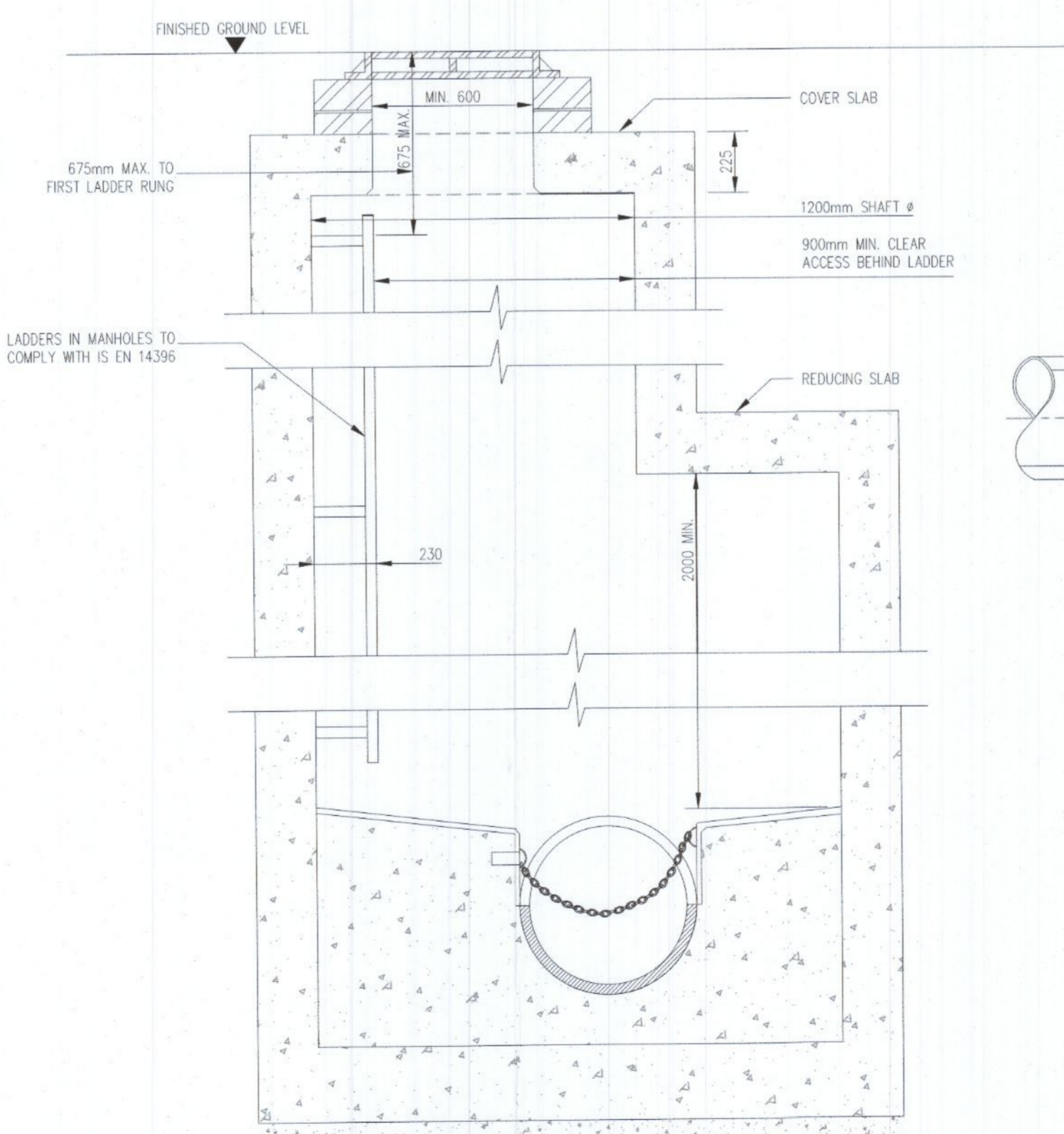


TYPE No.3
 150mm - 450mm Ø (INCL) DROP GREATER THAN 600mm AND LESS THAN 900mm
 500mm - 900mm Ø (INCL) DROP GREATER THAN 600mm AND LESS THAN 1300mm

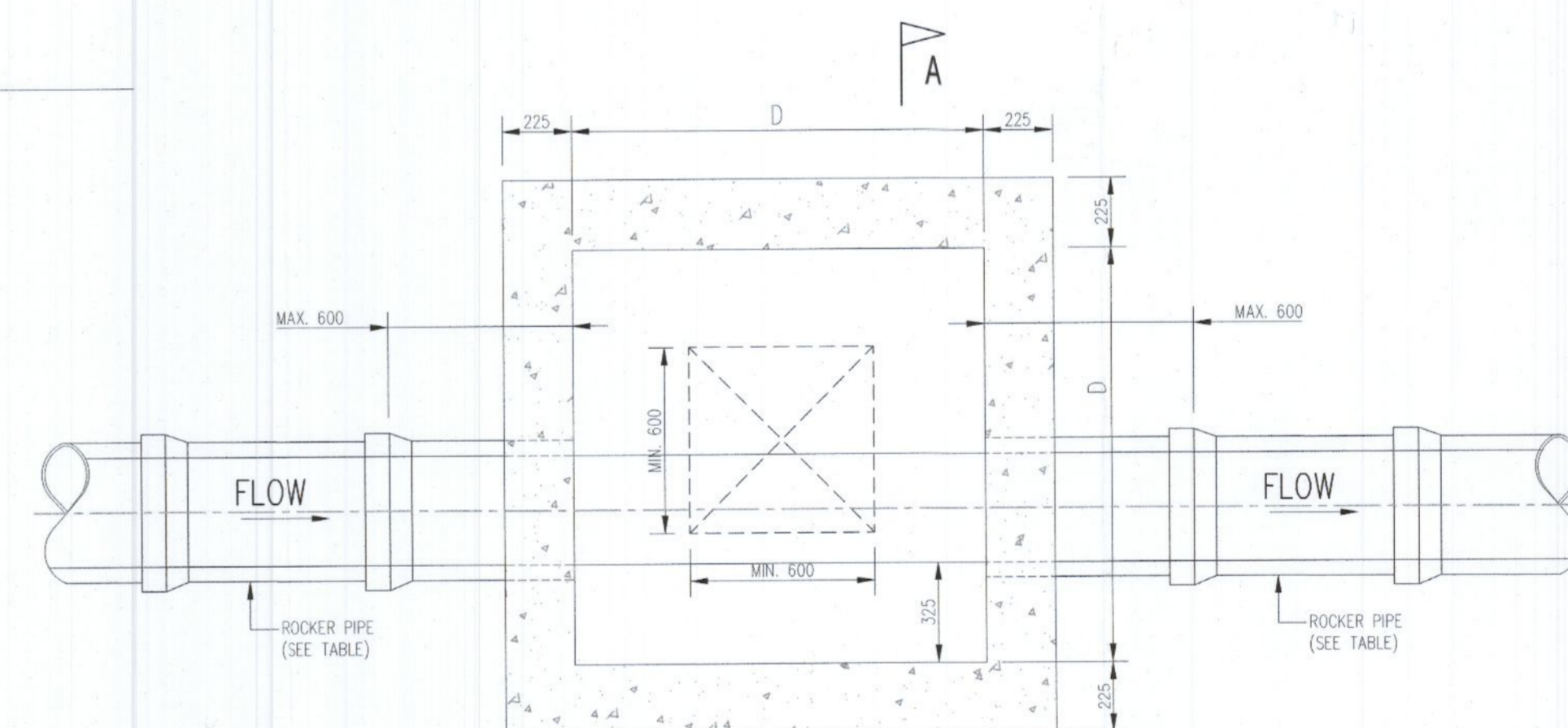
DETAIL 10 - BACKDROP MANHOLES



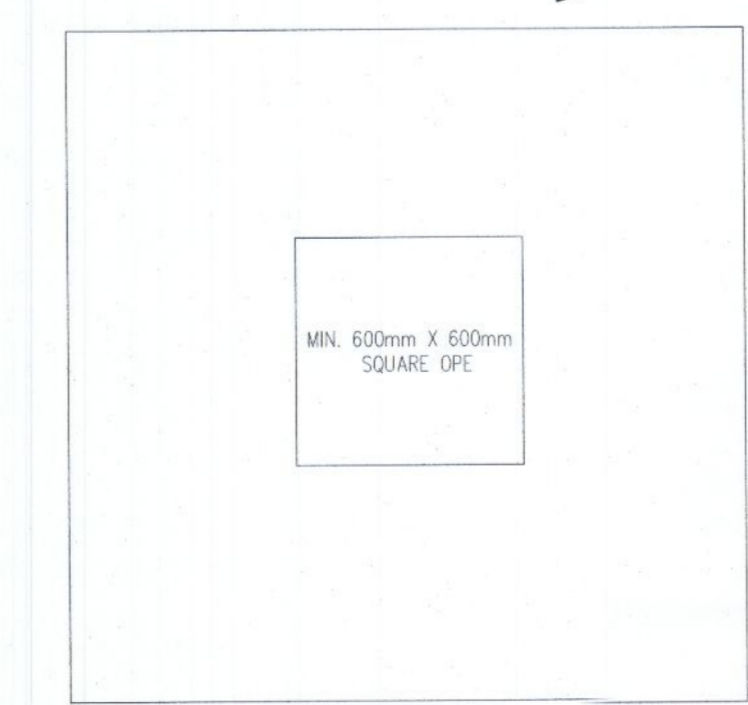
SECTION A-A



MANHOLE DETAIL > 3m & < 6m
 GROUND TO PIPE SOFFIT DEPTH
 (NOTE: ON MANHOLES < 1.5m SHAFT DIMENSION
 REDUCING SLAB NOT TO BE USED & SHAFT TO
 CONTINUE UP TO COVER SLAB)



PLAN



ROOF PLAN

DETAIL 09 - IN-SITU CONCRETE MANHOLE

ROCKER PIPE LENGTH		MINIMUM MANHOLE DIMENSIONS "D"	
PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)	DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIMENSION OF MANHOLE (mm)
150 - 600	600	< 375	1200
> 600 - 750	1000	375 - 450	1350
> 750	1250	500 - 750	1500

P	23.08.22	ISSUED FOR PLANNING	FS	LM
REV	DATE	DESCRIPTION	DWG BY	APPR BY
ISSUED				
PLANNING				
CLIENT DUBLIN SIMON COMMUNITY				
PROJECT NAME 10 UNITS AT OLD NANGOR ROAD				
DRAWING NAME IRISH WATER FOUL & SURFACE DRAINAGE DETAILS SHEET 3 OF 4				
PROJECT No. 17D070				
DRAWING No. 09C		REVISION P		
SCALE AS SHOWN		DRAWN DATE 19.06.18		
CAD DRAWN BY F.S.	CHECKED BY E.G.	APPROVED BY D.H.		
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