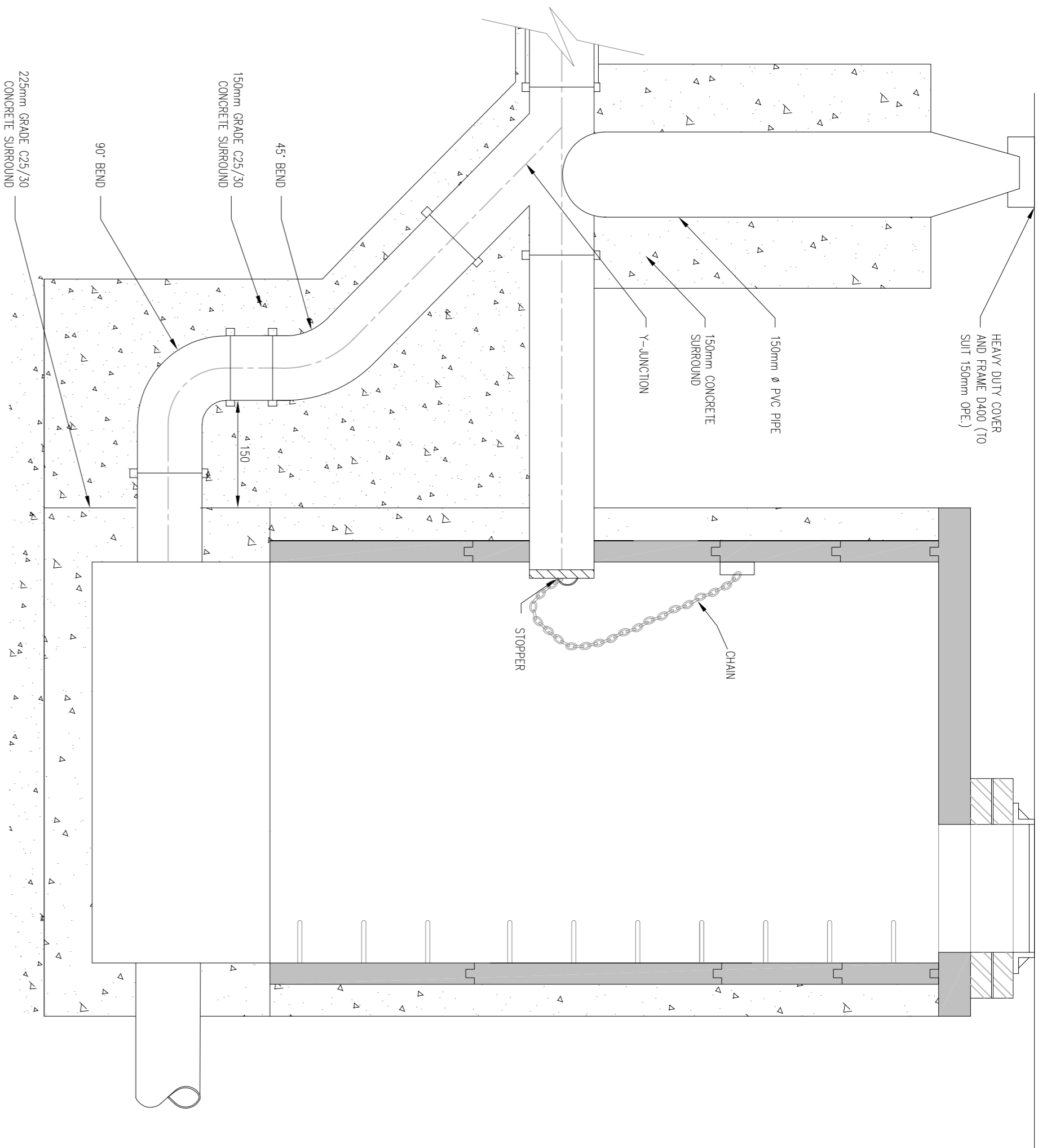
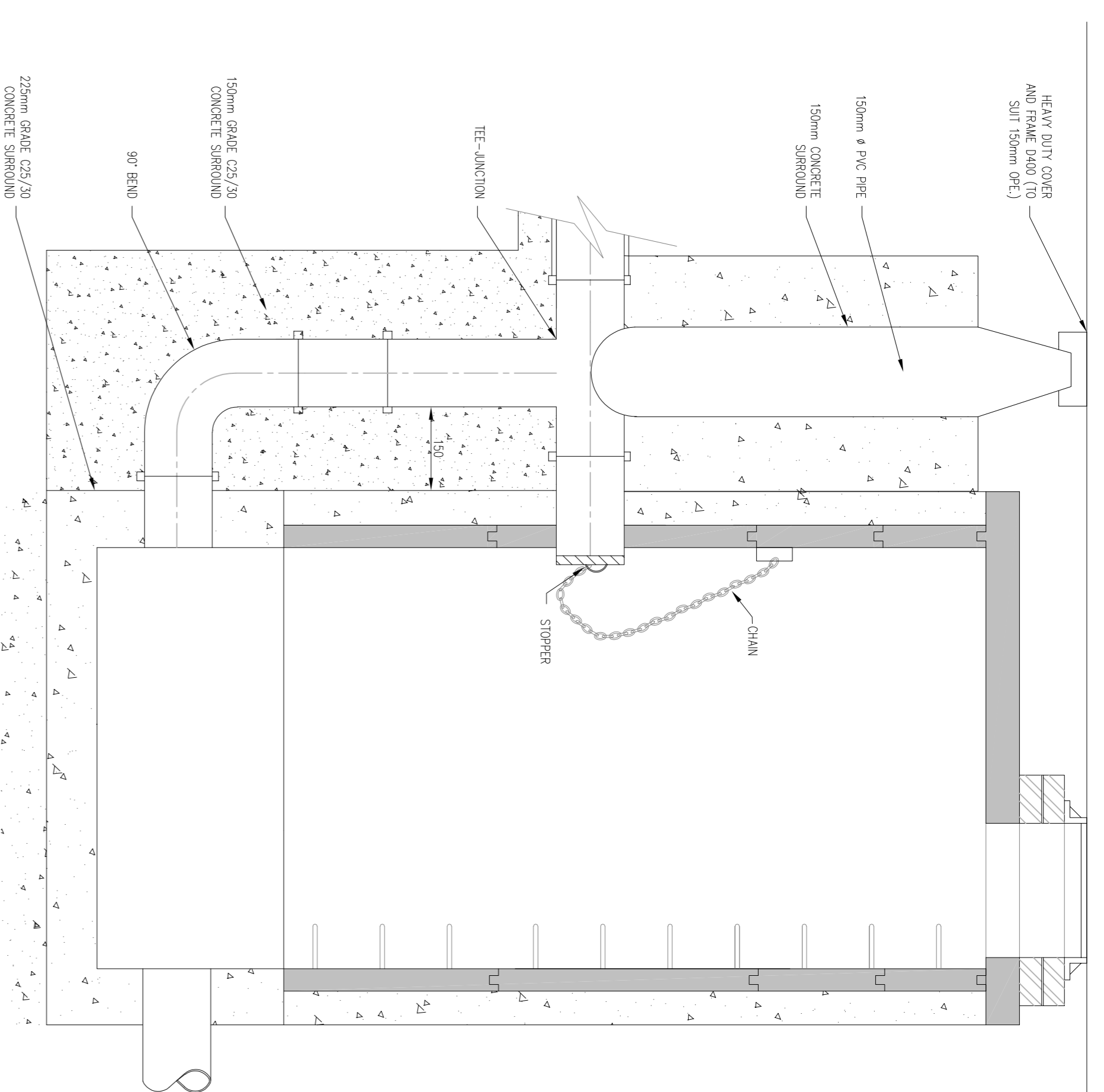


NOTES

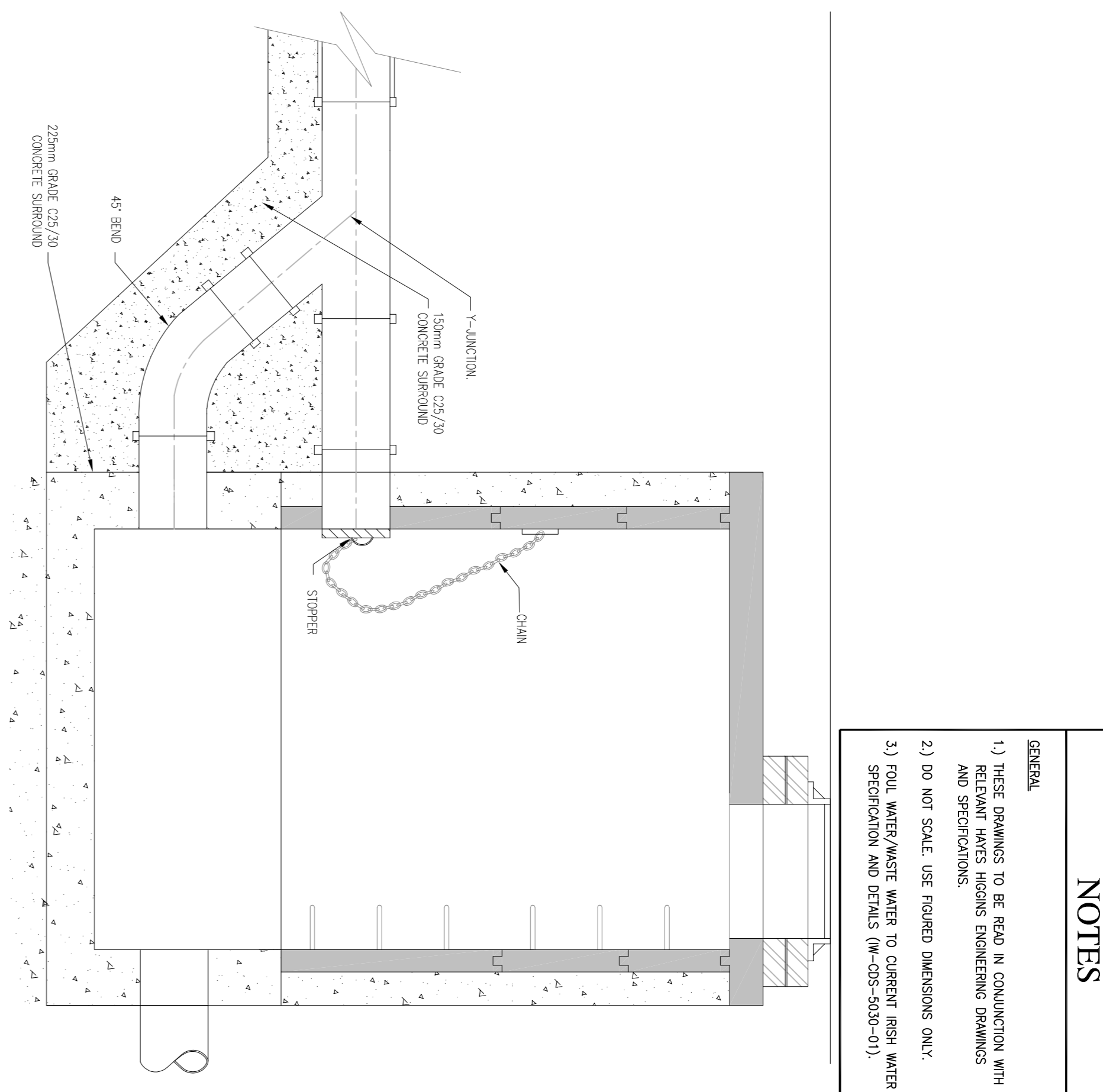
- GENERAL**
- 1) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.
 - 2) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - 3) FOUl WATER/WASTE WATER TO CURRENT FRESH WATER SPECIFICATION AND DETAILS (HW-CDS-500-07).



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

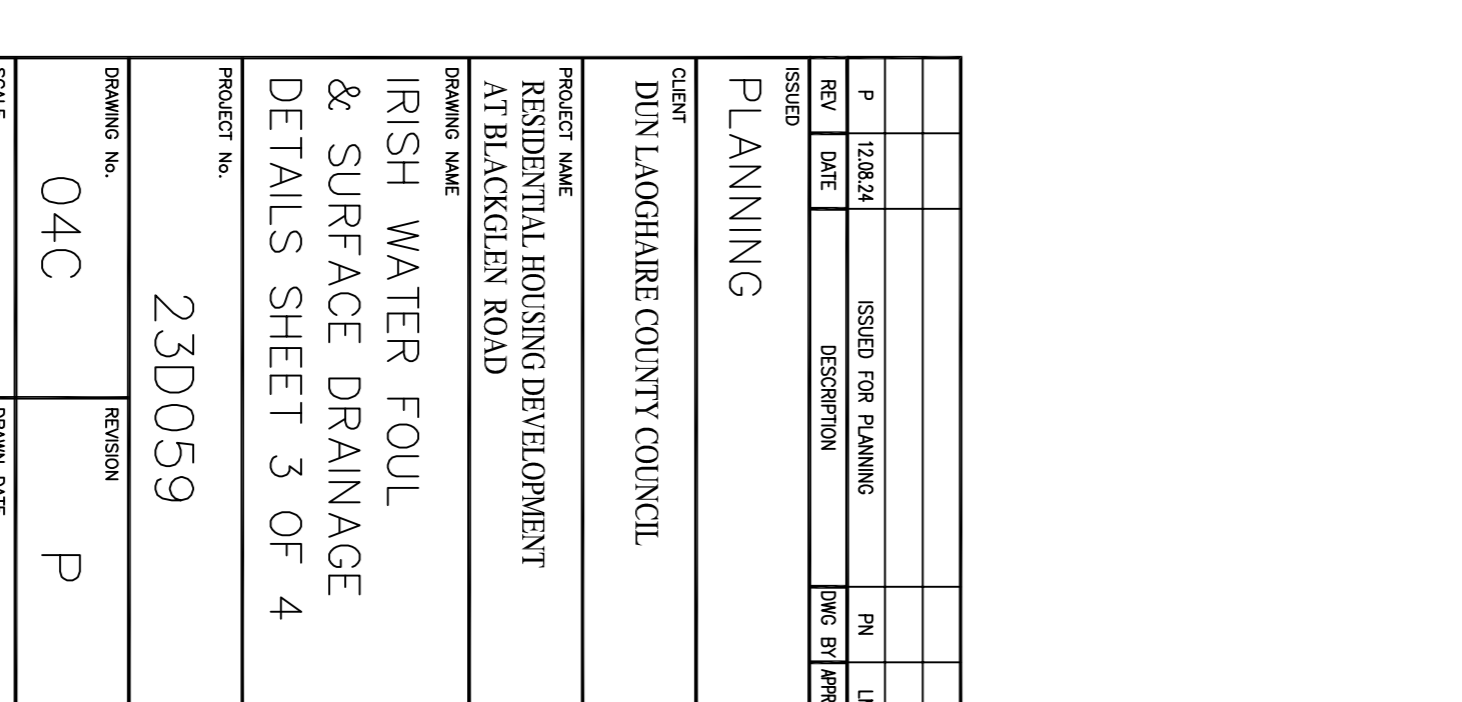
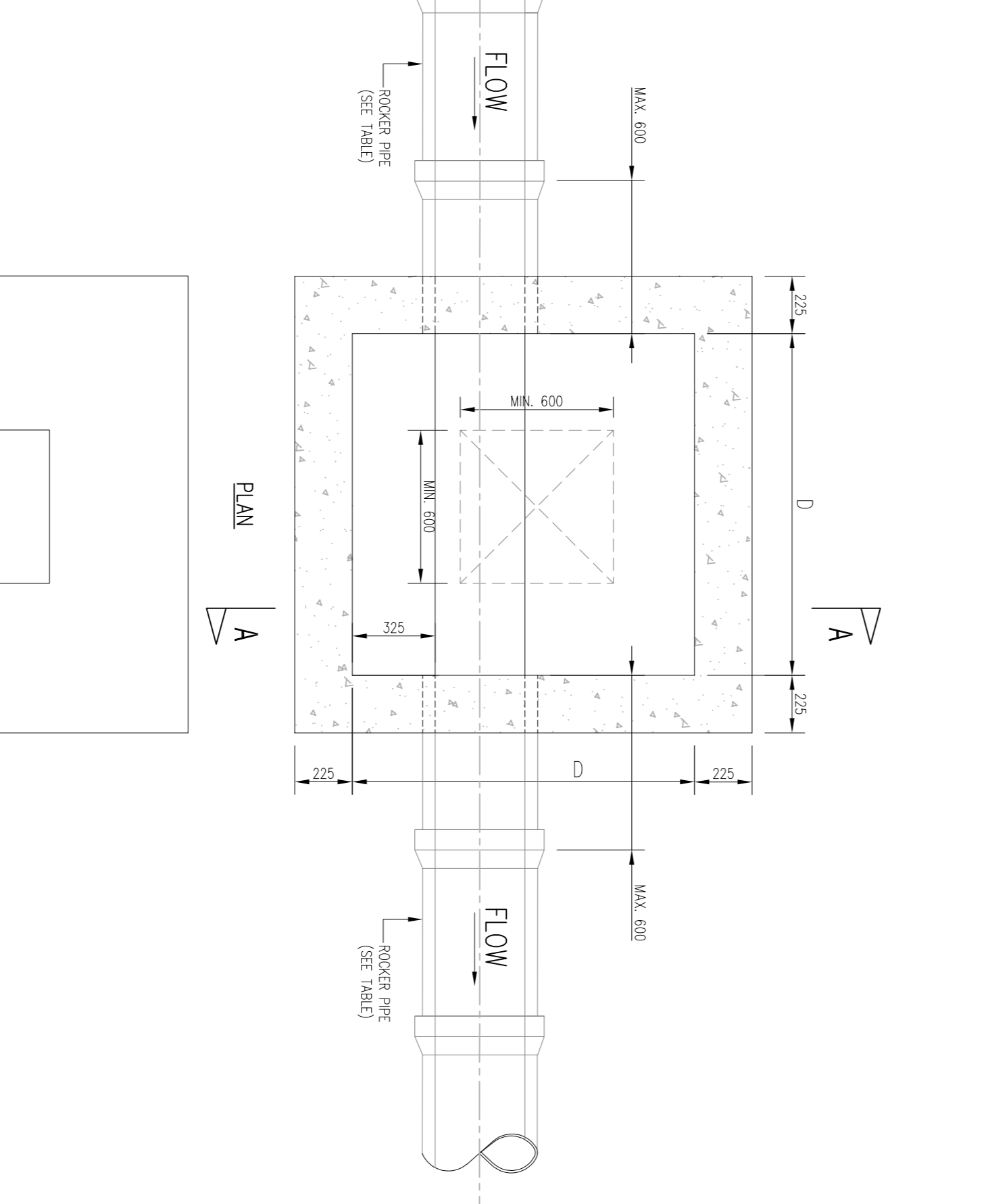
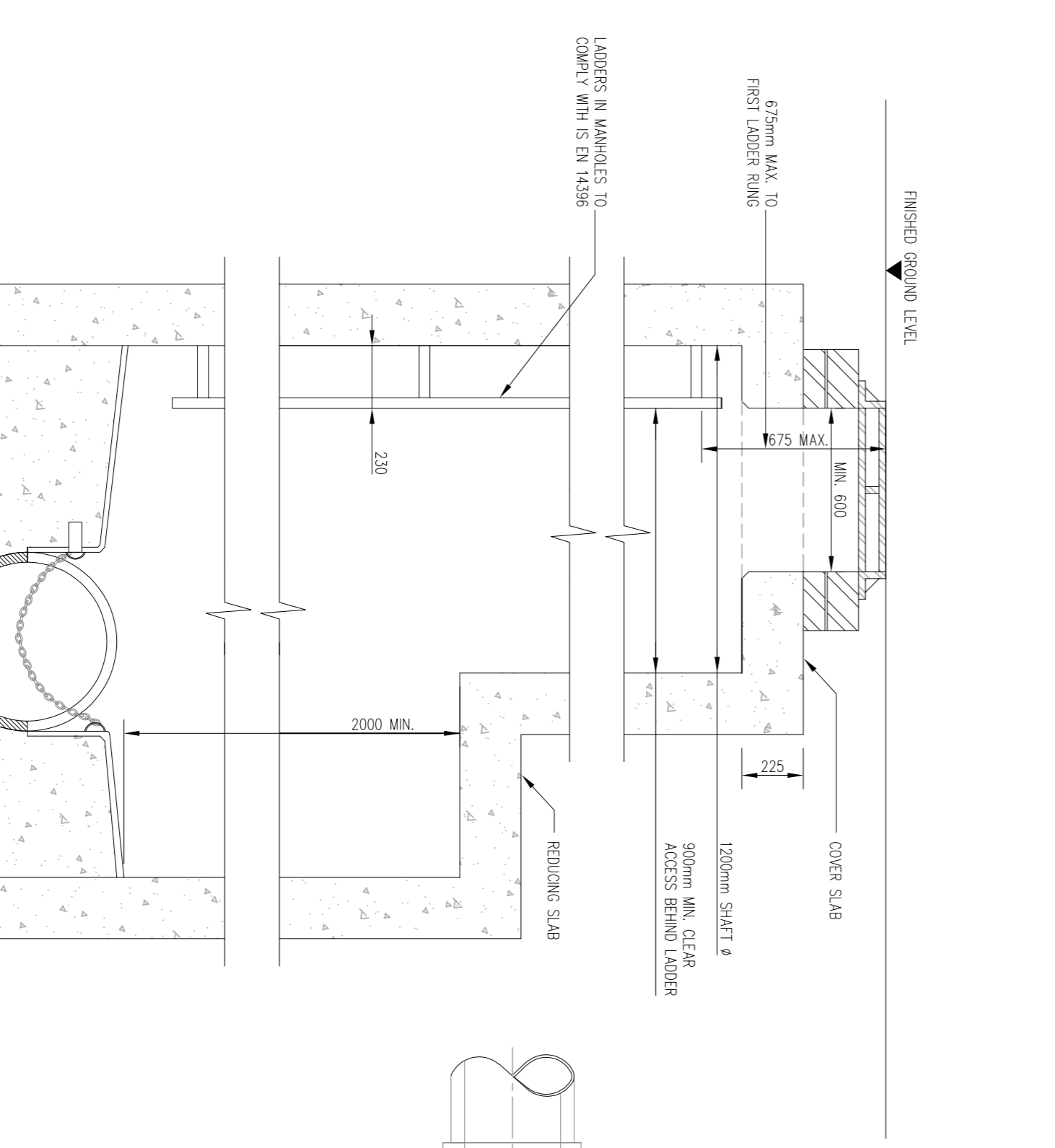
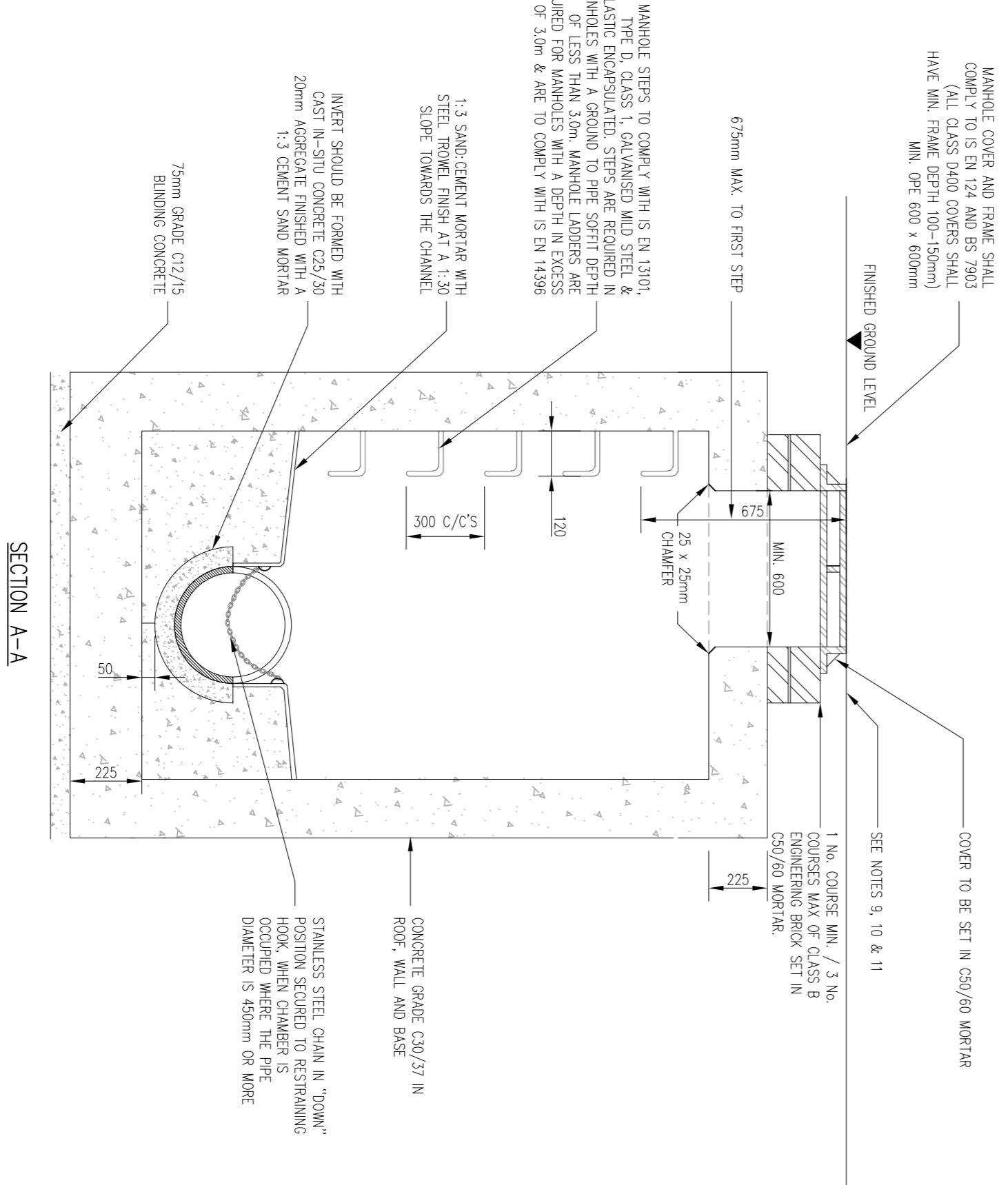


TYPE No.2
150mm - 450mm Ø (N.C.) DROP GREATER THAN 900mm AND LESS THAN 1700mm
500mm - 900mm Ø (N.C.) DROP GREATER THAN 1300mm AND LESS THAN 2300mm



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

DETAIL 10 - BACKDROP MANHOLES



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

MANHOLE DETAIL > 3m & < 6m GROUND TO PIPE SOFFIT DEPTH	
PIPE DIAMETER (mm)	MINIMUM MANHOLE DIMENSIONS "D"
150 - 600	1200
> 600 - 750	1350
> 750	1500

MANHOLE DETAIL > 3m & < 6m GROUND TO PIPE SOFFIT DEPTH	
PIPE DIAMETER (mm)	MINIMUM MANHOLE DIMENSIONS "D"
150 - 600	1200
> 600 - 750	1350
> 750	1500

ROOF PLAN	
PIPE DIAMETER (mm)	MINIMUM MANHOLE DIMENSIONS "D"
150 - 600	1200
> 600 - 750	1350
> 750	1500

PROJECT No.	23D059
CLIENT	DUBLIN LAOCHAIRE COUNTY COUNCIL
PROJECT NAME	RESIDENTIAL HOUSING DEVELOPMENT AT BLACKGLEN ROAD
DRAWING NAME	IRISH WATER FOUL & SURFACE DRAINAGE DETAILS SHEET 3 OF 4
DRAWING No.	04C
REVISION	P
SCALE	AS SHOWN
DATE	28.03.24
DESIGNED BY	L.M.
CHECKED BY	D.H.
APPROVED BY	
DATE	

HAYES HIGGINS PARTNERSHIP
The Glass House, 11 Coke Lane
Smithfield, Dublin 7. Tel: 01 6612321
E-mail: admin@hayeshiggins.ie
Our House, Leix, Kilderry, Tel: (0849) 7764710