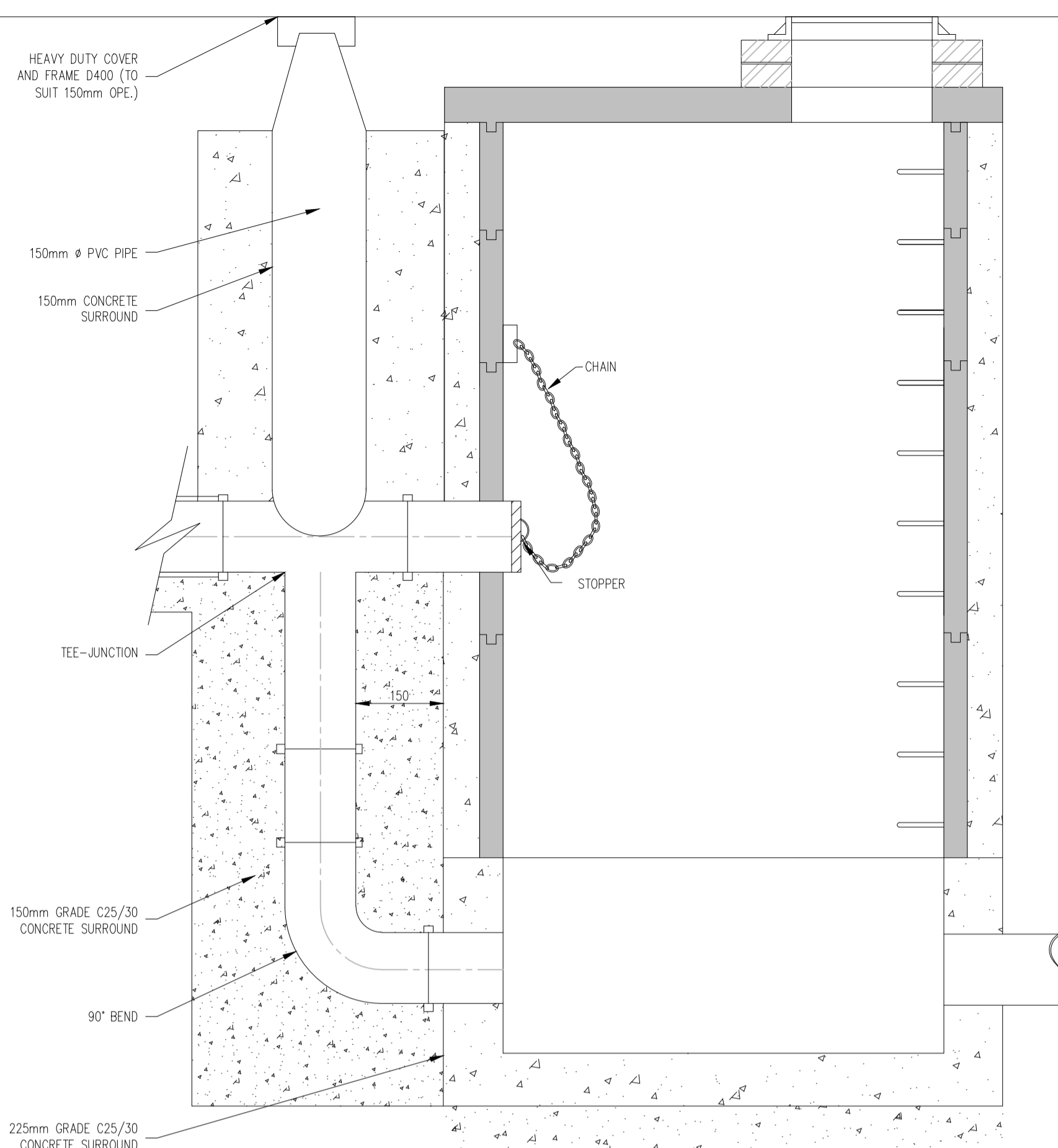
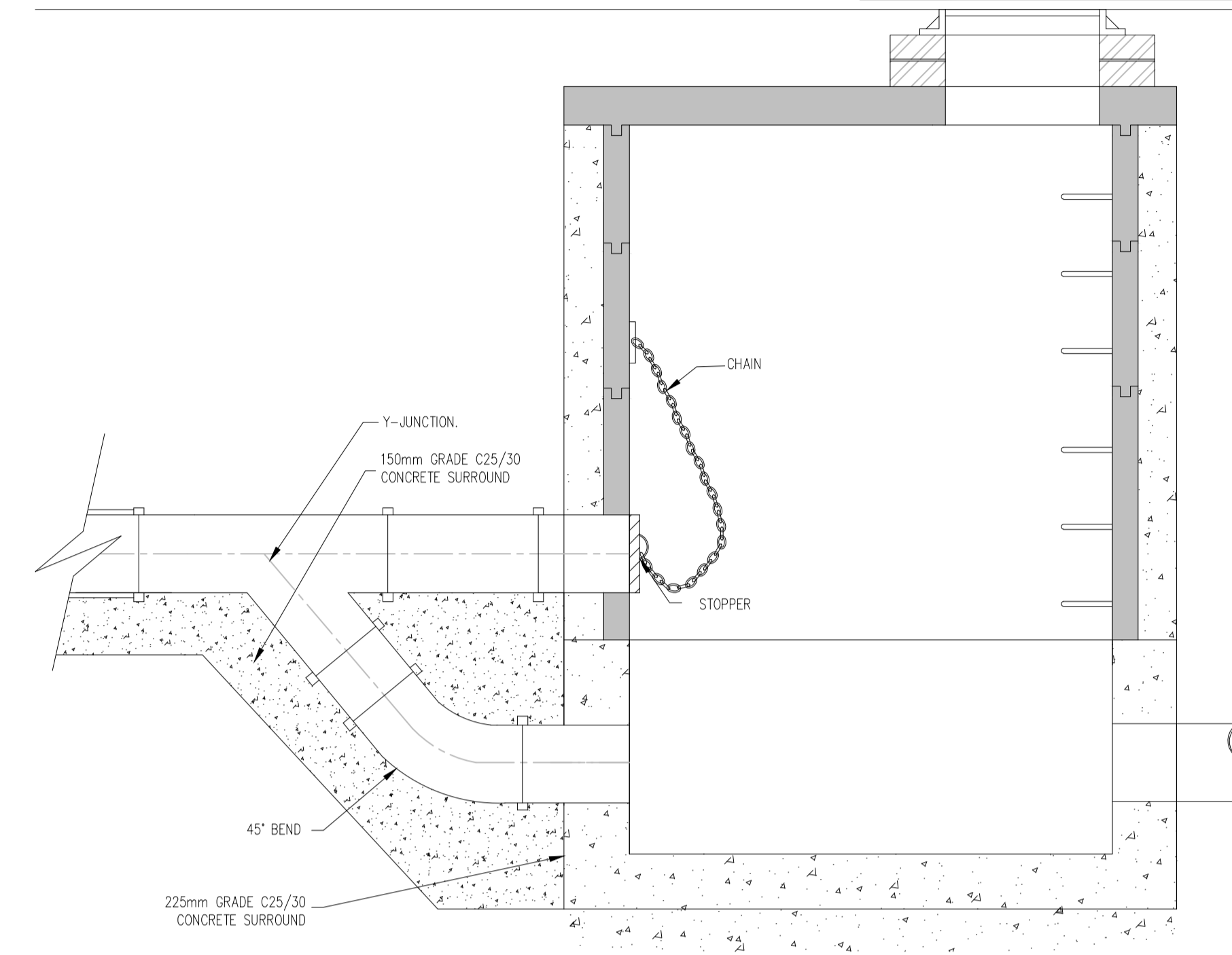


TYPE No.1
 150mm - 450mm ϕ (NCL) DROP GREATER THAN 1700mm
 500mm - 900mm ϕ (NCL) DROP GREATER THAN 2300mm



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



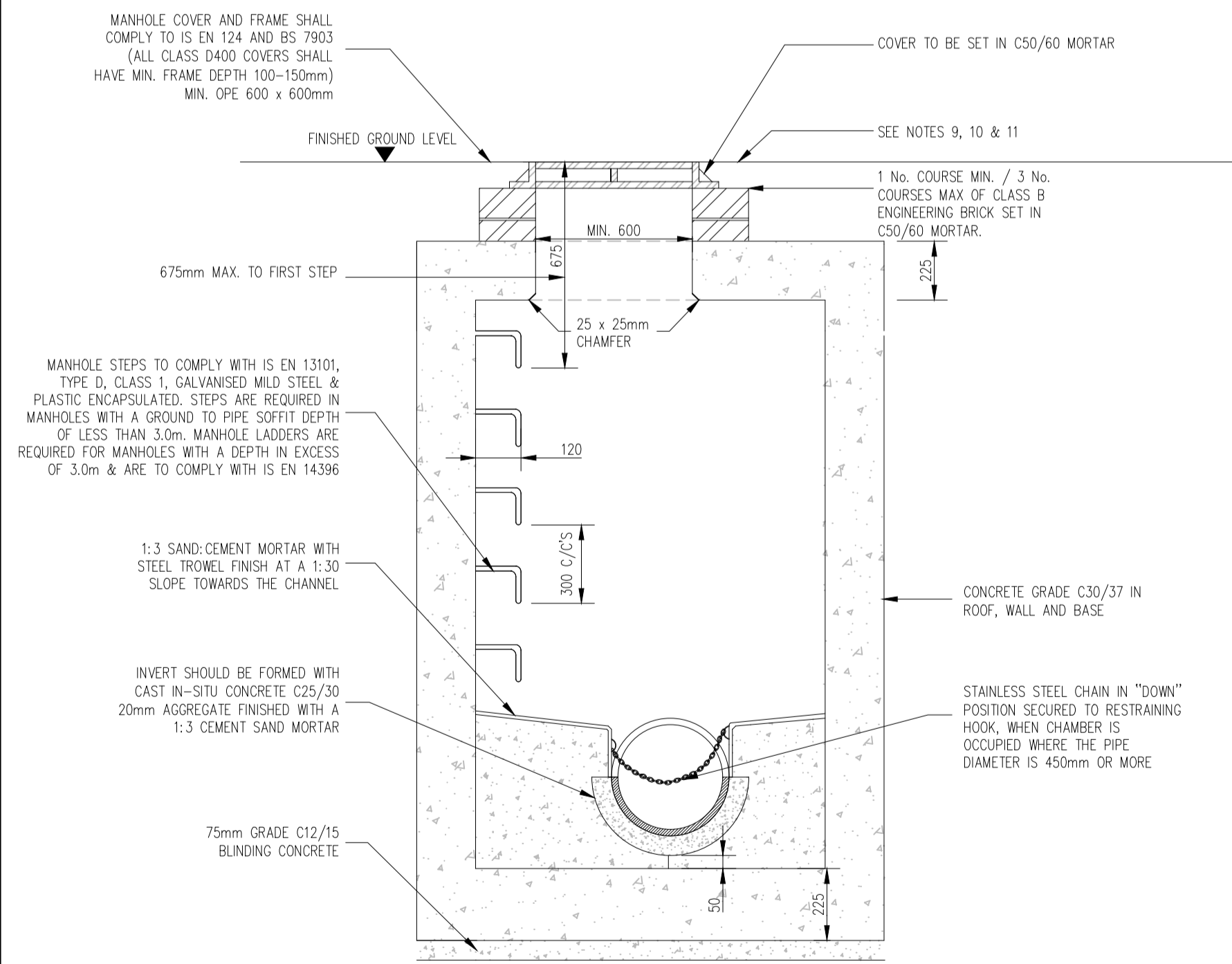
TYPE No.3
 150mm - 450mm ϕ (NCL) DROP GREATER THAN 600mm AND LESS THAN 900mm
 500mm - 900mm ϕ (NCL) DROP GREATER THAN 600mm AND LESS THAN 1300mm

NOTES

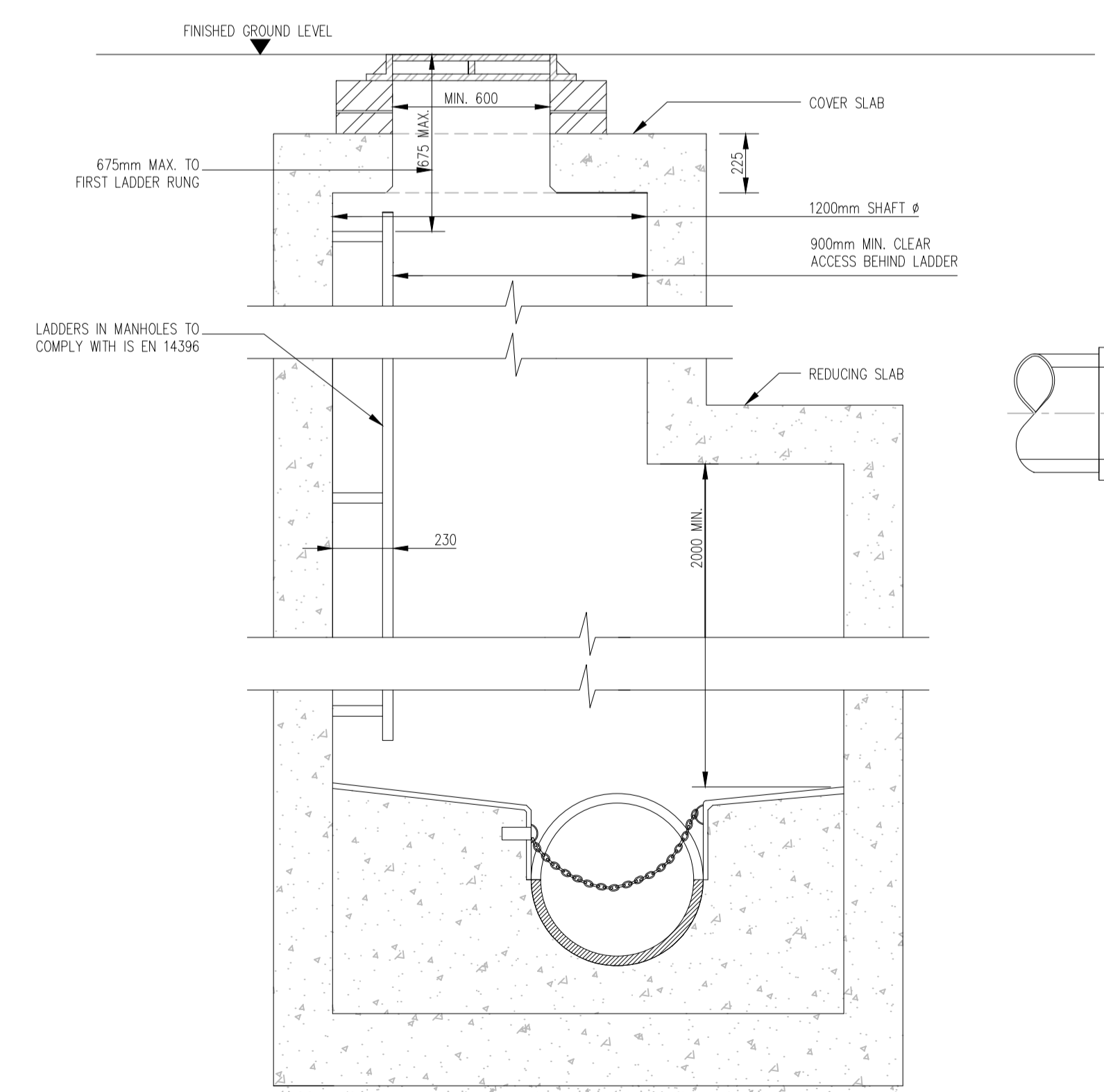
GENERAL

- 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).

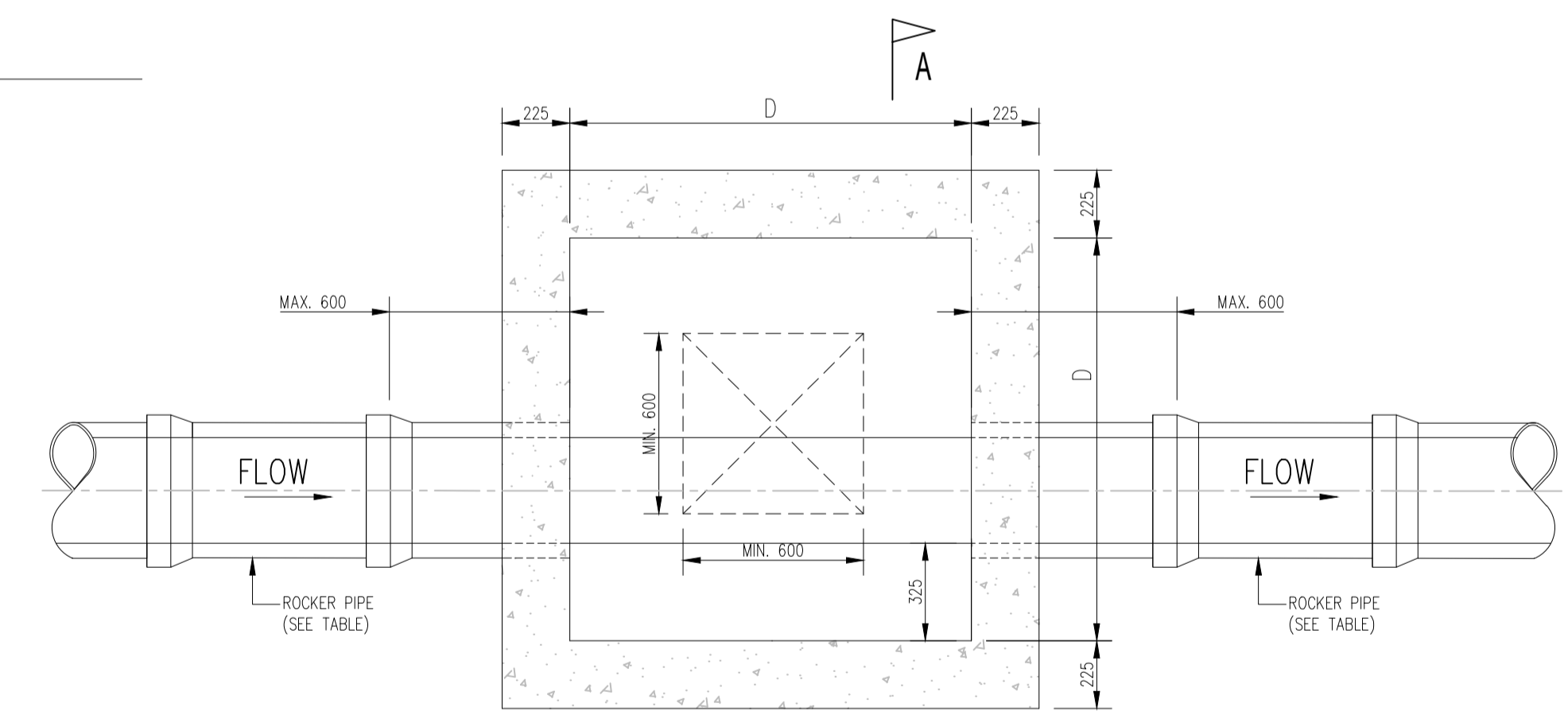
DETAIL 10 - BACKDROP MANHOLES



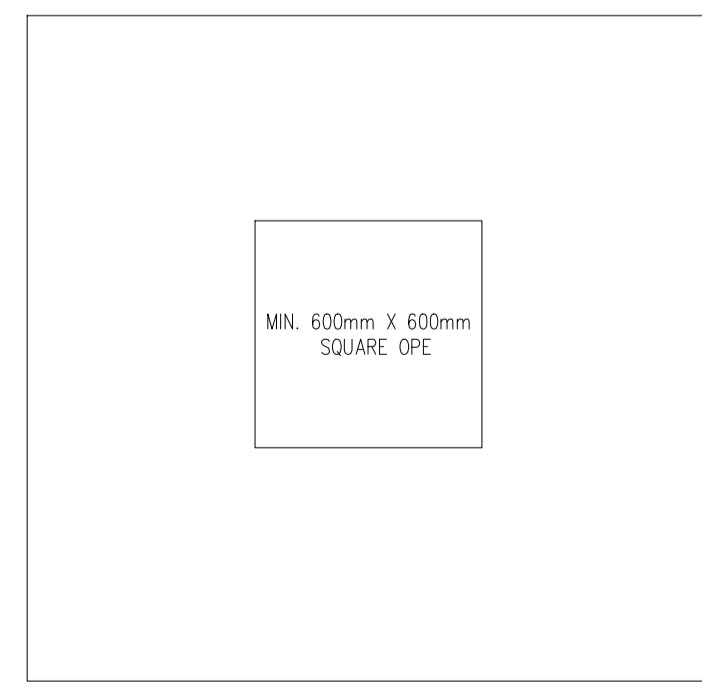
SECTION A-A



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

ISSUED	PLANNING	CLIENT	SOPHIA HOUSING
PROJECT NAME	ST JOHN'S CONVENT RATHANGAN	DRAWING NAME	IRISH WATER FOUL & SURFACE DRAINAGE DETAILS SHEET 3 OF 4
PROJECT No.	20D004	DRAWING No.	03C
ISSUE DATE	10.08.23	REVISION	P
CAD DRAWN BY	F.S.	CHECKED BY	L.M.
APPROVED BY	D.H.	SCALE	AS SHOWN
HAYES HIGGINS PARTNERSHIP The Glass House, 11 Coke Lane Smithfield, Dublin 7. Tel: 01 6612321 E-mail: admin@hayeshiggins.ie Gas House Lane, Kilkenny. Tel: (056) 7764710 Email: info@hhp.ie		DRAWING DATE: 10.08.23	