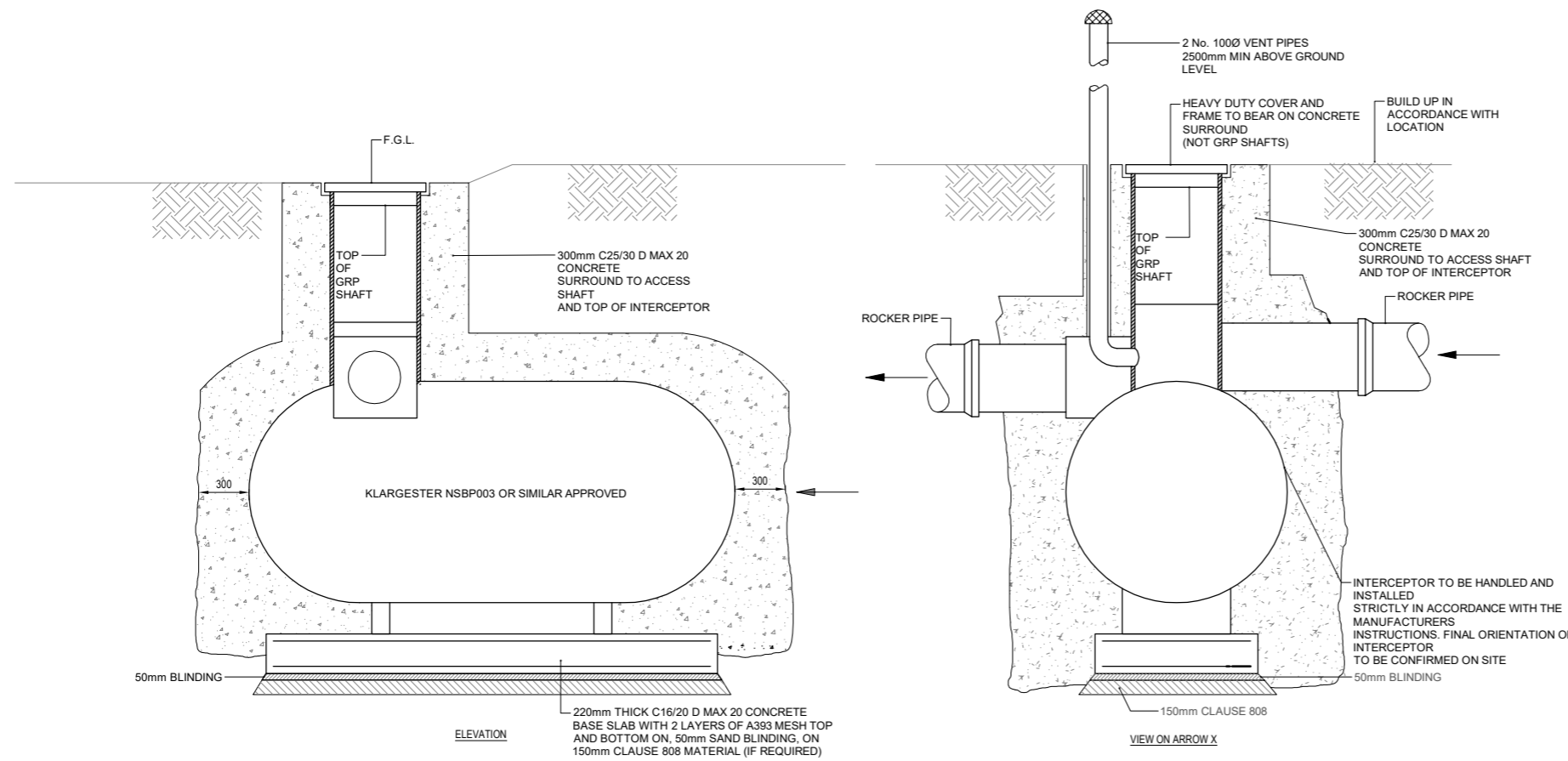


GENERAL NOTES:

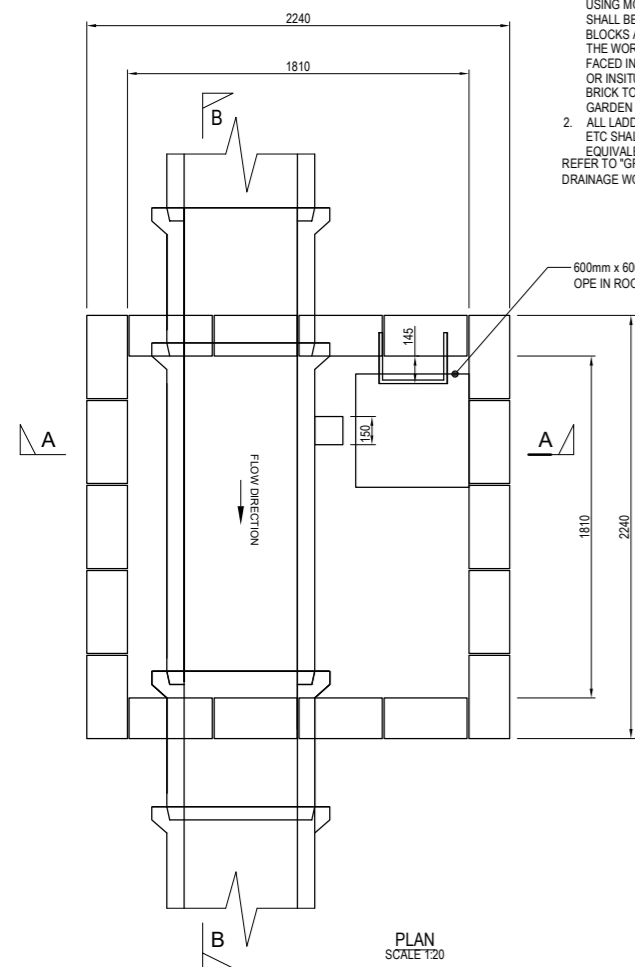
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.



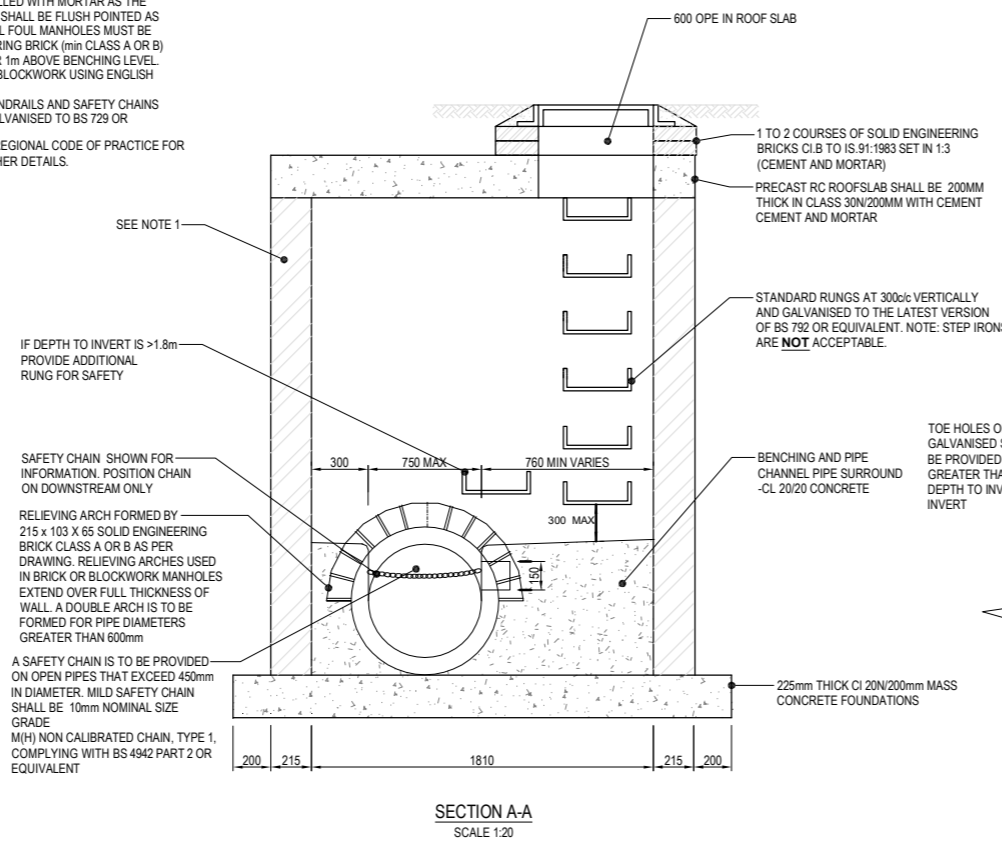
Typical GRP bypass separator class 1
Scale - 1 : 20

MANHOLE CONSTRUCTION

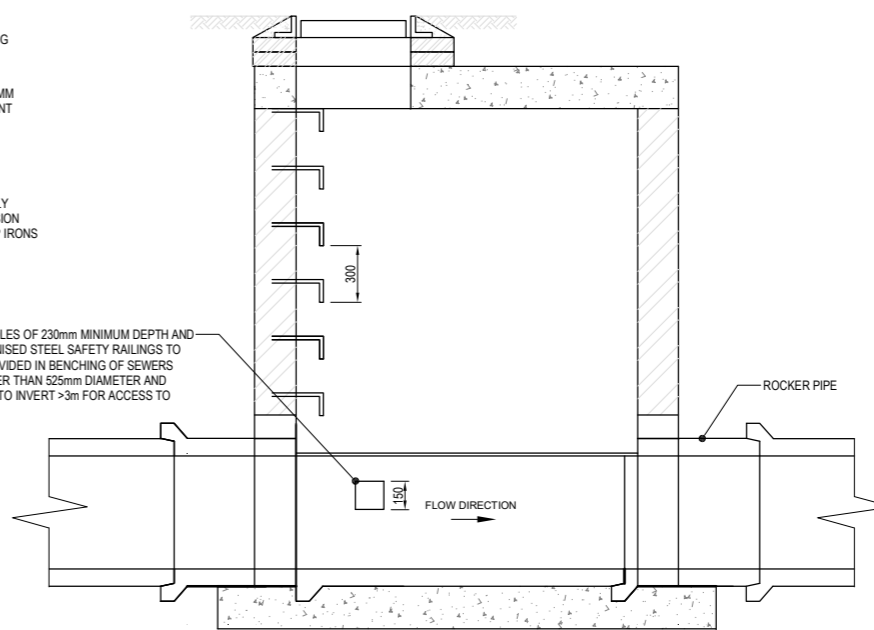
1. FOR SURFACE WATER MANHOLES HIGH DENSITY BLOCKS TO CL S10 OF IS 20 PART 1:1987 OR CL 30/20mm INSITU CONCRETE BLOCKWORK SHALL BE BEDDED AND JOINTED USING MORTAR TO IS 406. BEDS AND VERTICAL JOINTS SHALL BE COMPLETELY FILLED WITH MORTAR AS THE BLOCKS ARE LAID. JOINTS SHALL BE FLUSH POINTED AS THE WORK PROCEEDS. ALL FOUL MANHOLES MUST BE FACED IN SOLID ENGINEERING BRICK (min CLASS A OR B) OR INSITU CONCRETE FOR 1m ABOVE BENCHING LEVEL BRICK TO BE BONDED TO BLOCKWORK USING ENGLISH GARDEN WALL BOND
2. ALL LADDERS, RUNGS, HANDRAILS AND SAFETY CHAINS ETC SHALL BE HOT DIP GALVANISED TO BS 729 OR EQUIVALENT. REFER TO "GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS" FOR FURTHER DETAILS.



PLAN
SCALE 1:20



SECTION A-A
SCALE 1:20



SECTION B-B
SCALE 1:20

Type D manhole (last storm water manhole)

Scale - 1 : 20

P03	ISSUED FOR PRE-PLANNING	15.10.21	GS	DH
P02	ISSUED FOR PRE-PLANNING	16.07.21	GS	DH
P01	ISSUED FOR PRE-PLANNING	31.01.20	GS	BAJ
Rev:	Description:	Date:	By:	Chkd:



Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
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Status: ISSUED FOR PRE-PLANNING

Project: THE ROYAL OAK

Dig Title: PROPOSED CIVILS DETAILS

SHEET 2 OF 3

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	31/01/20	JC	GS	BAJ
Scale:	AS SHOWN			
Project No:	Originator:	Volume:	Level:	Type:
072932-CUR-00	-XX	-DR	-C-	90004-P03

072932-CUR-00 - XX - DR - C - 90004 - P03

C:\Users\jba\OneDrive - Curtins\Projects\royalOak