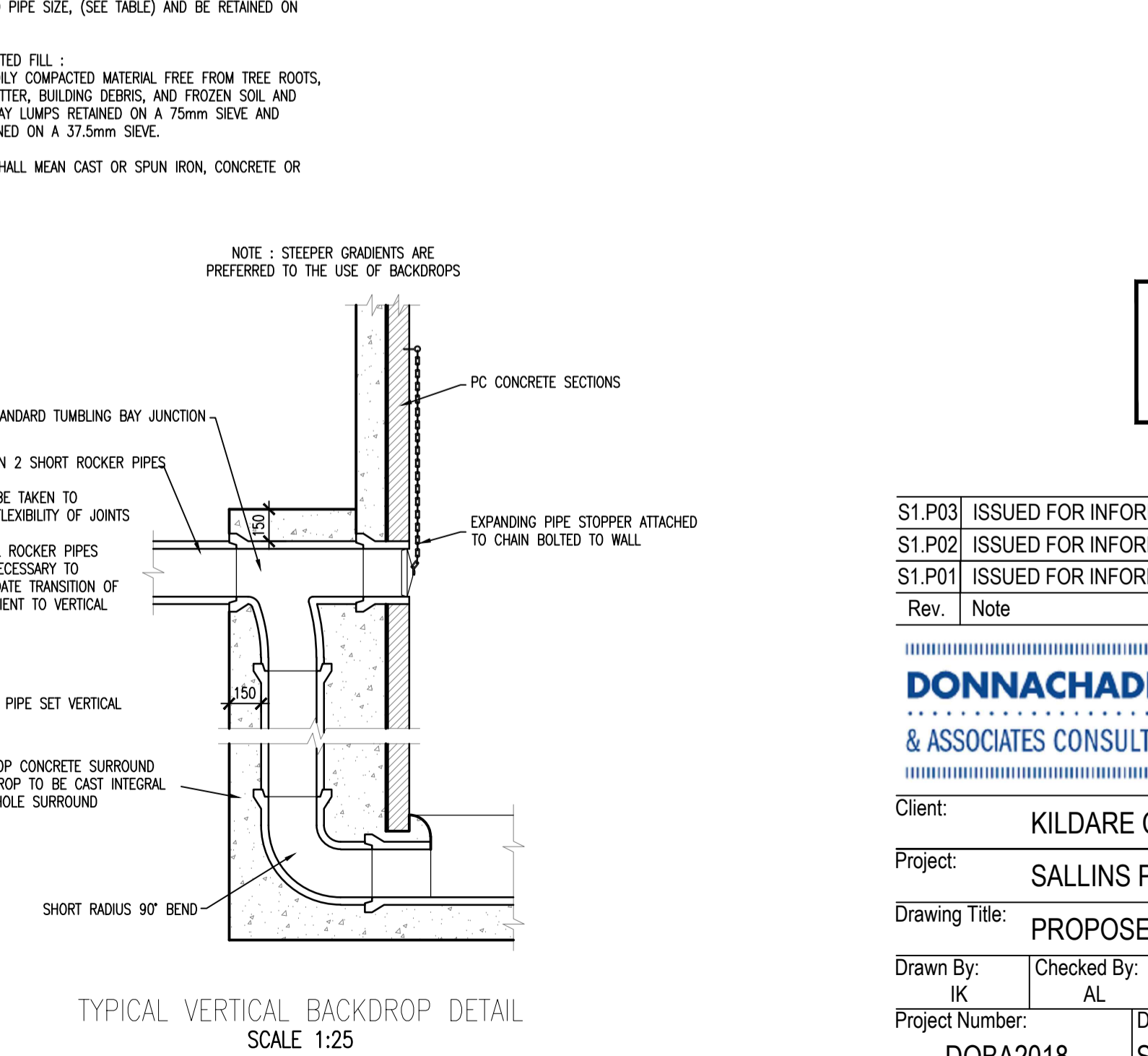
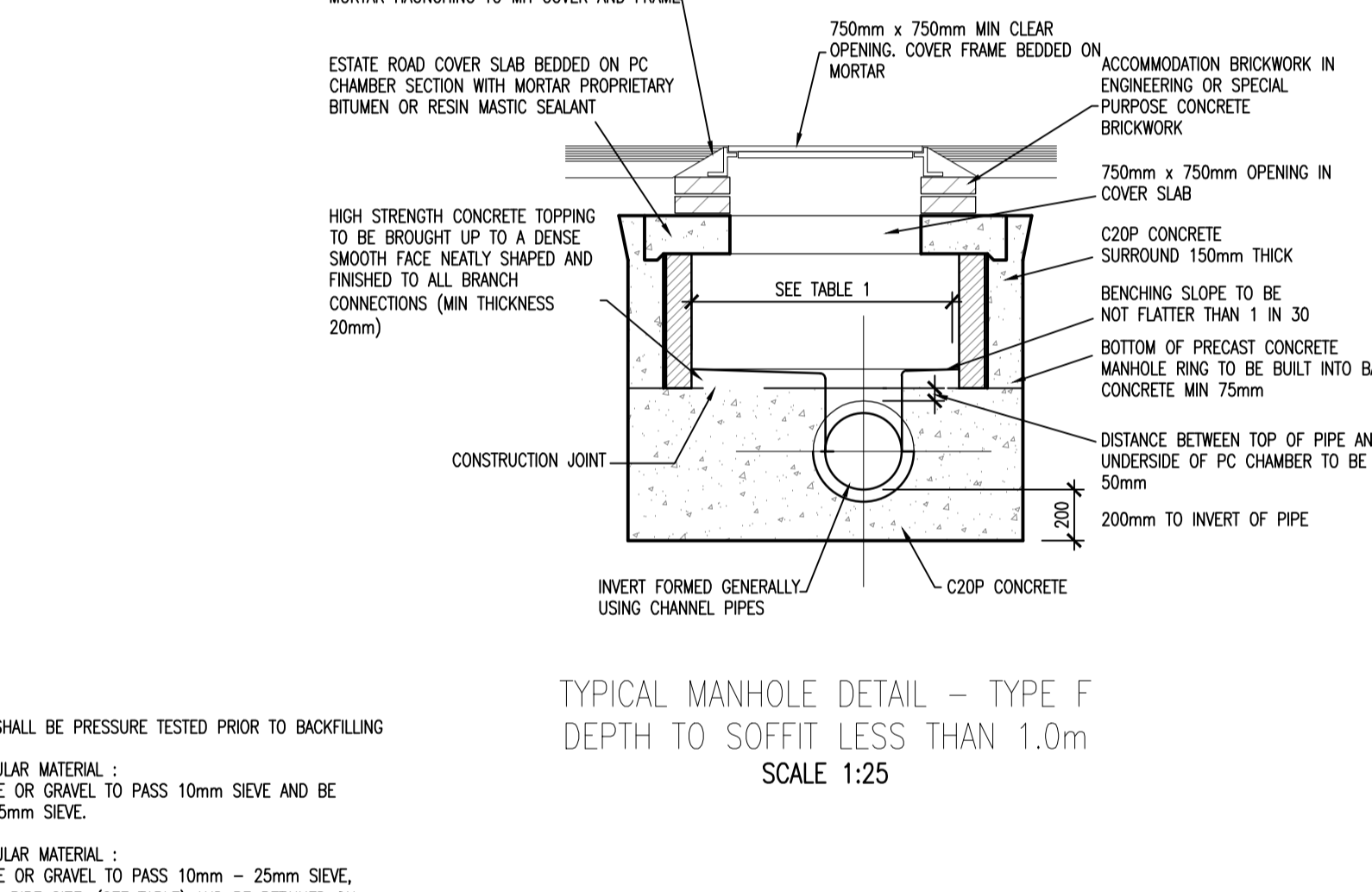
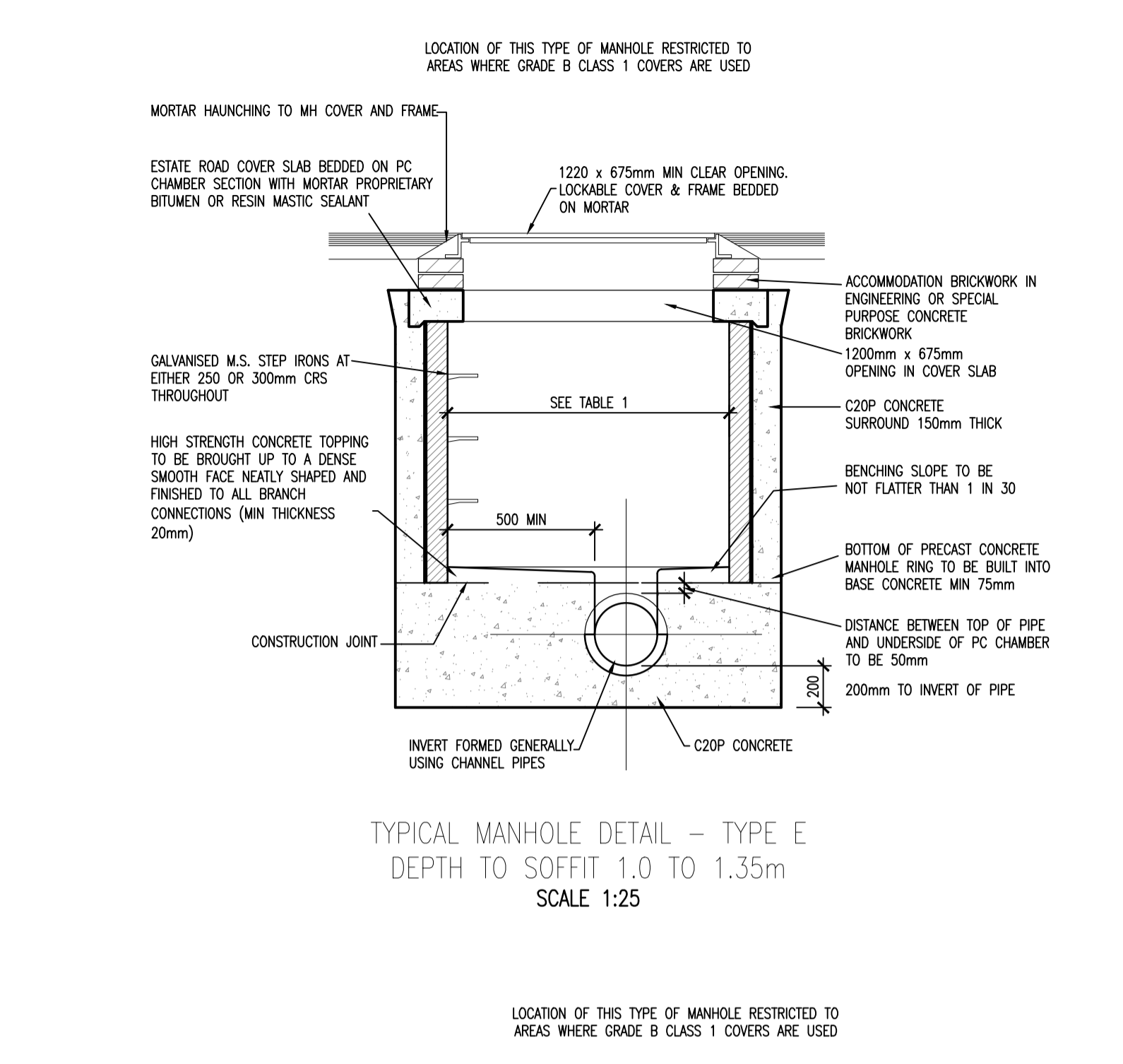
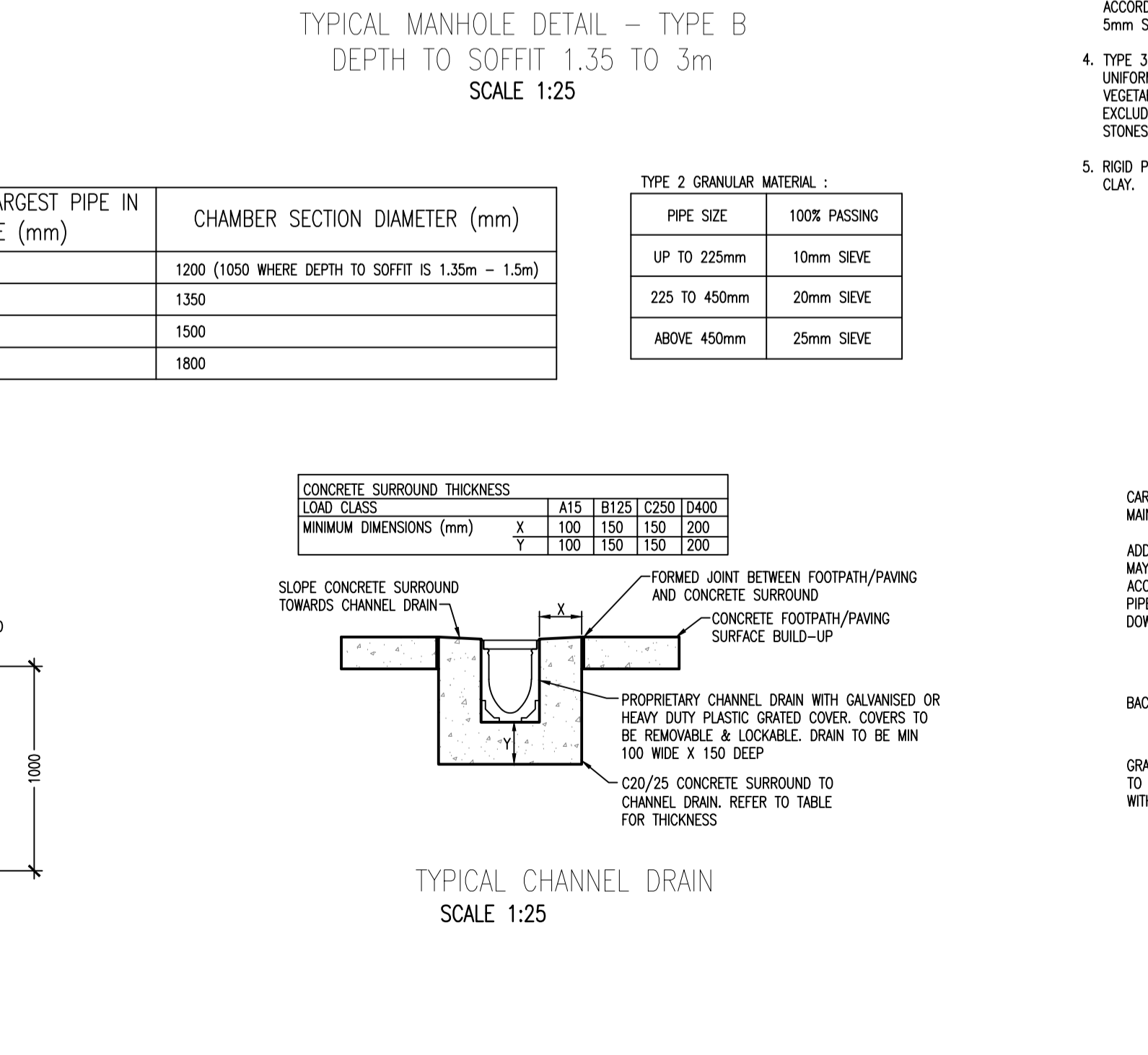
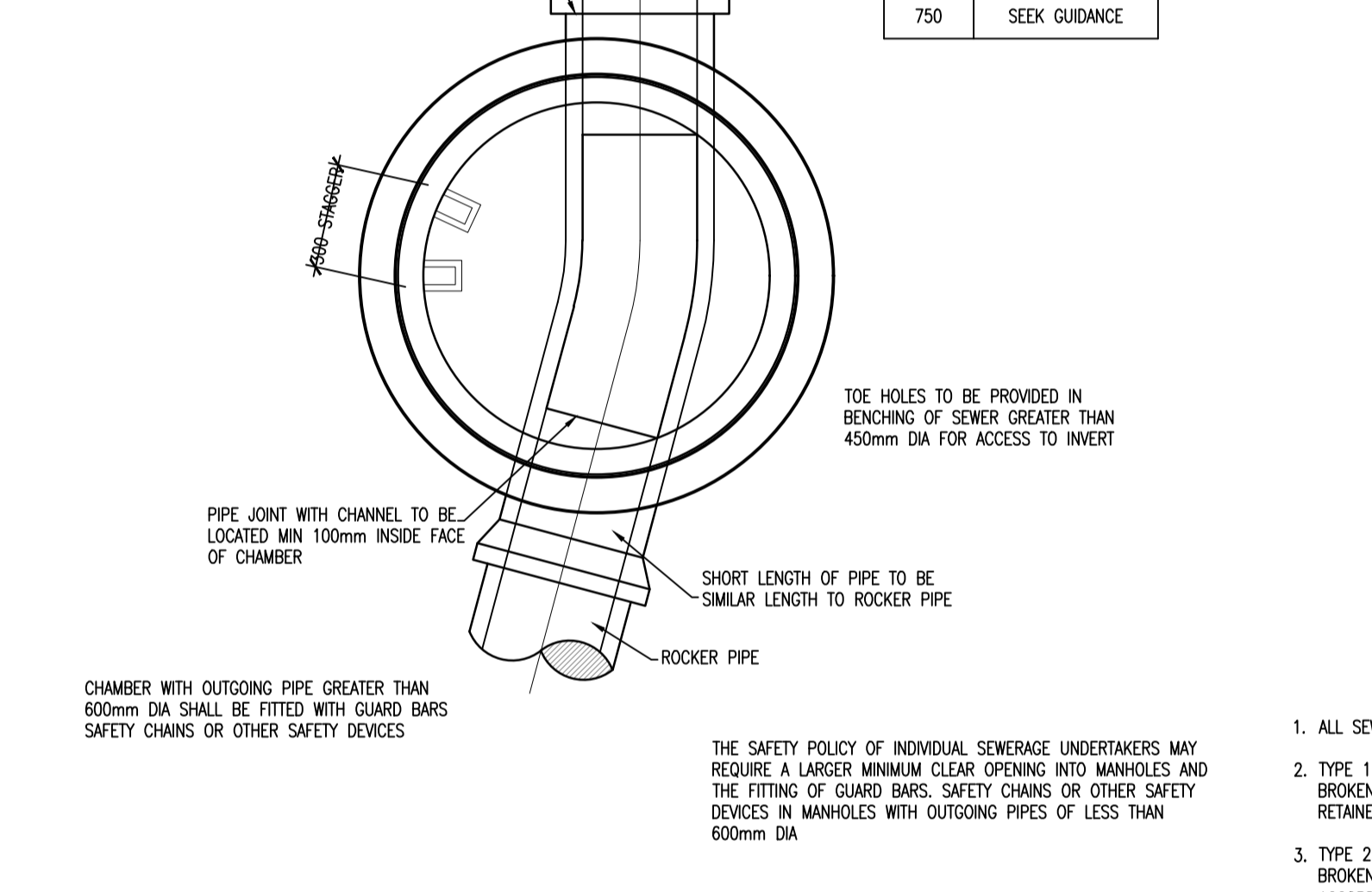
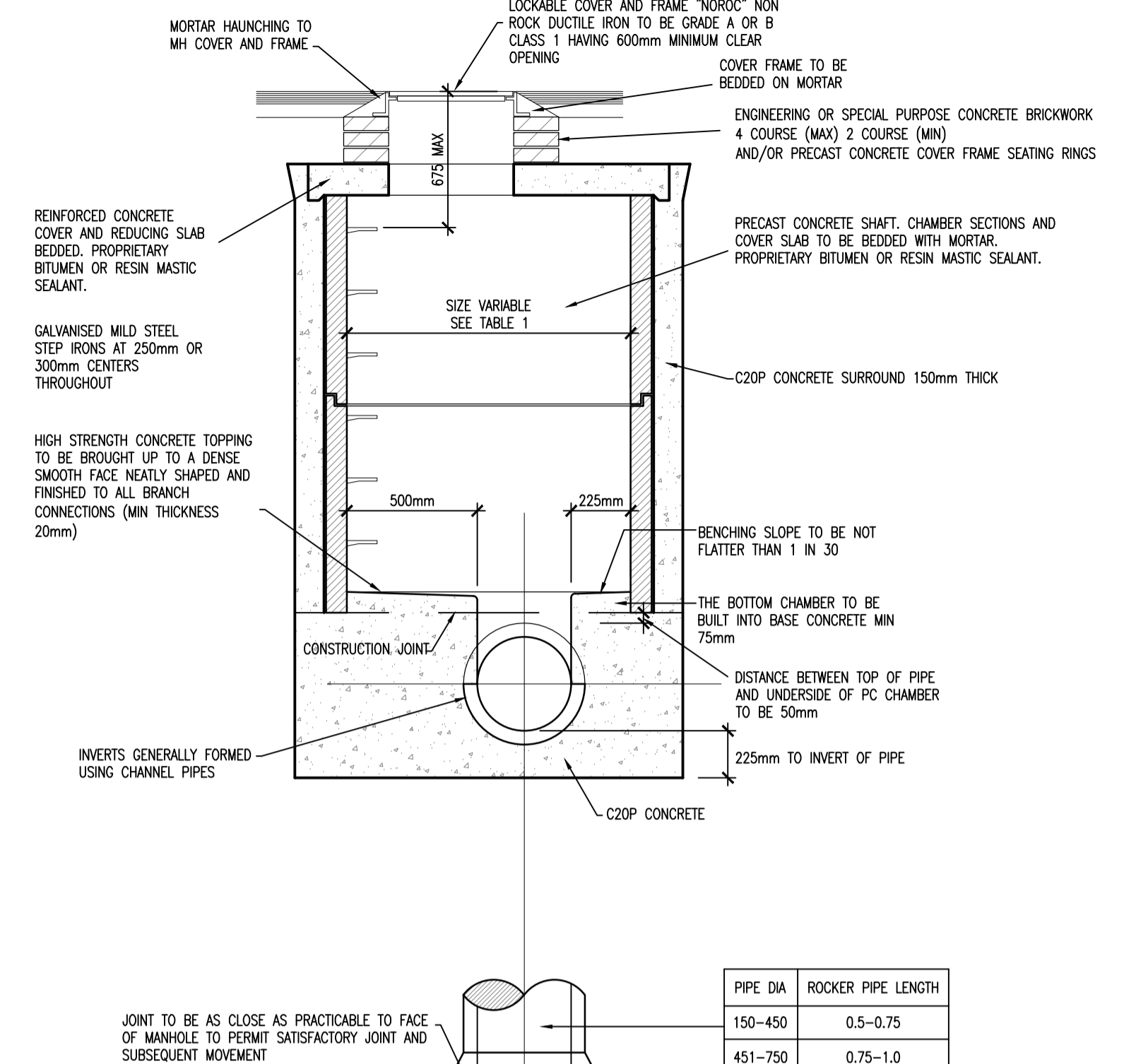
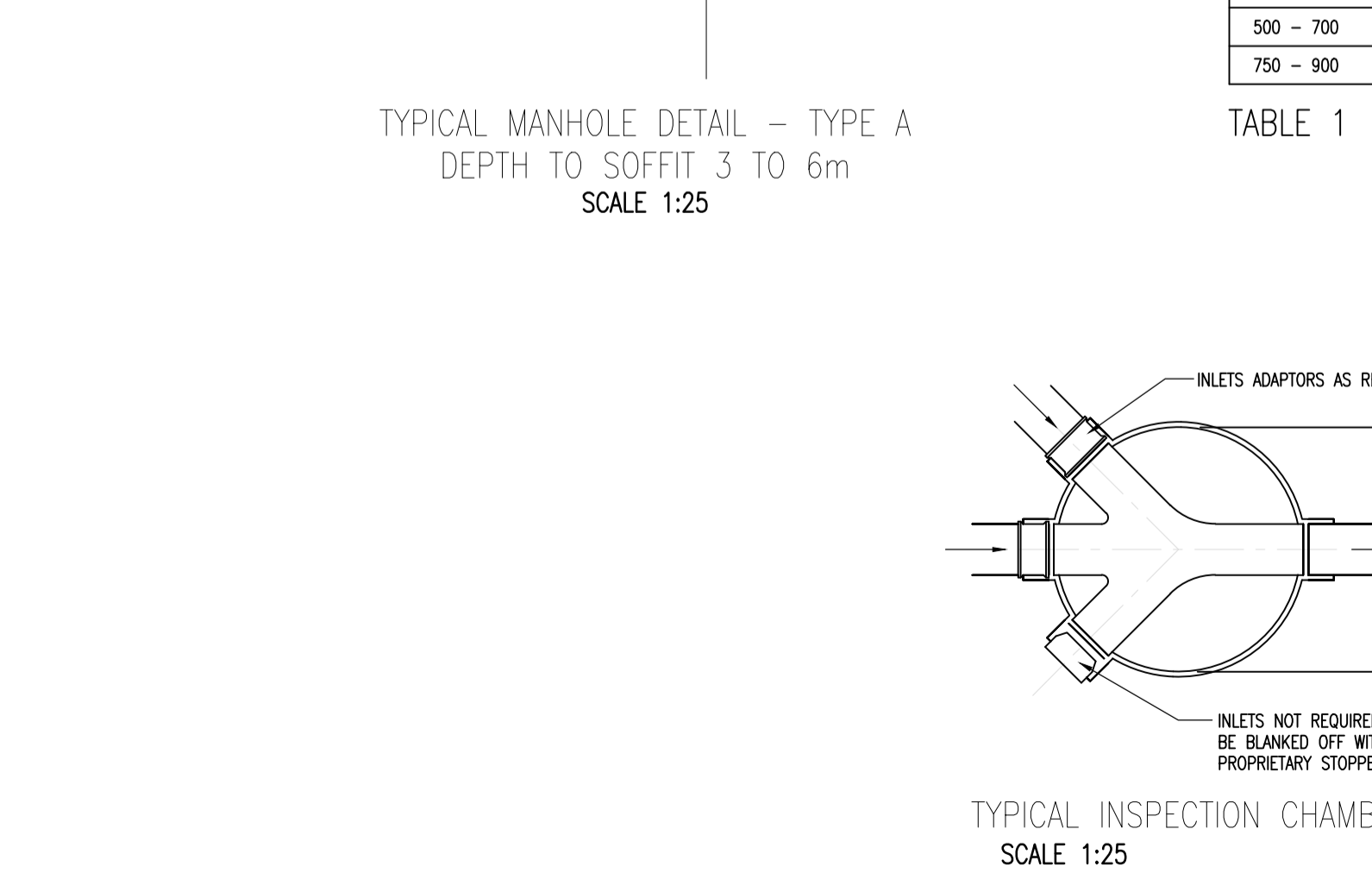
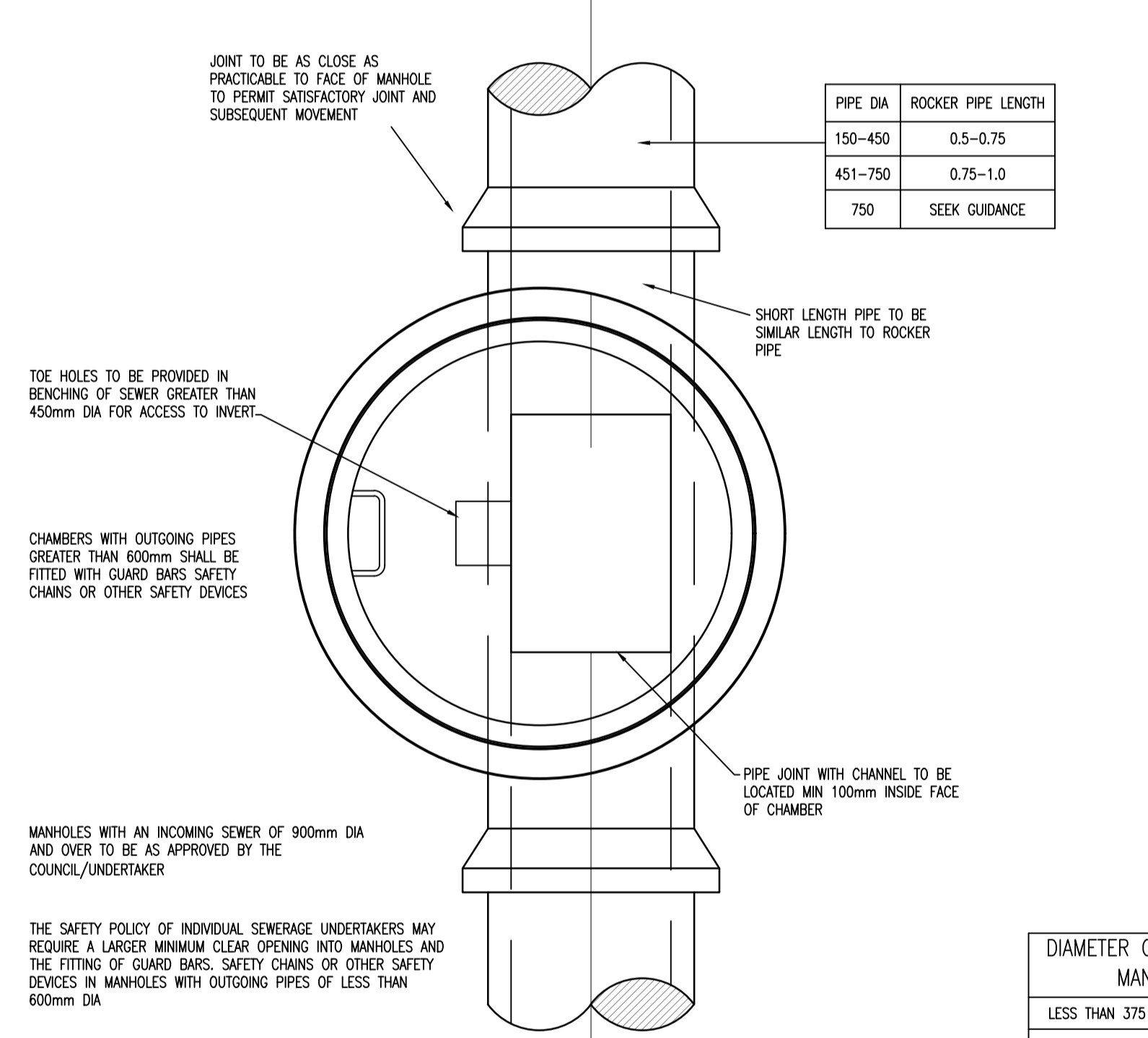
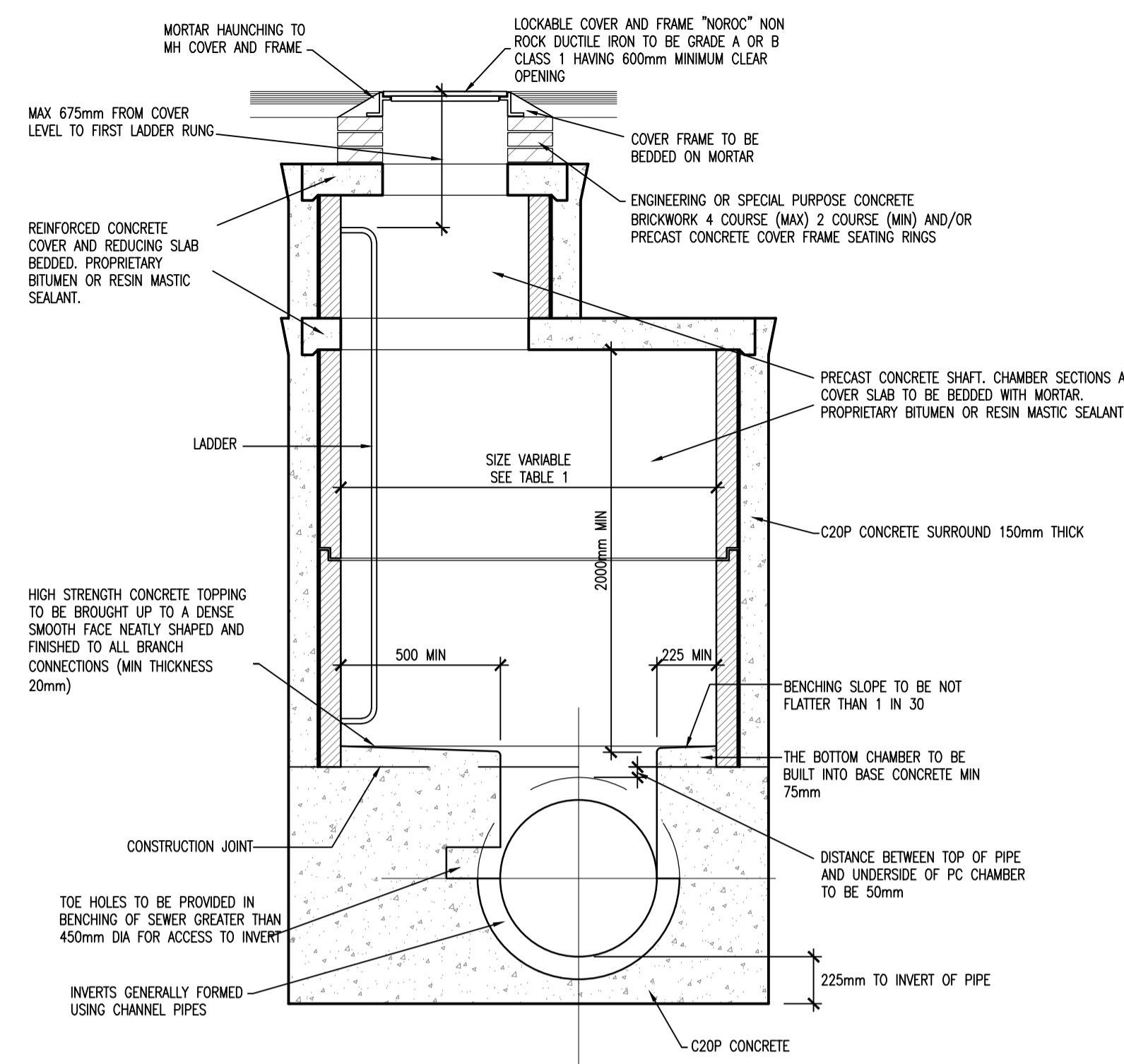


**GENERAL NOTES:**

1. REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS DRAWINGS AND SPECIFICATIONS
3. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
4. FOR ALL FLOOR LEVELS, ROAD LEVELS & ALL EXTERNAL YARD / GARDEN LEVELS REFER TO ARCHITECT'S DRAWINGS
5. REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION

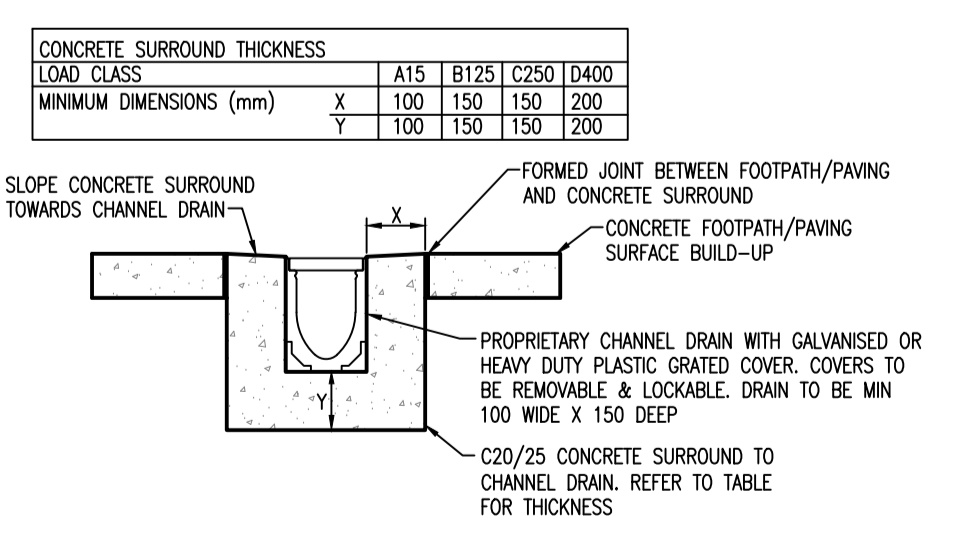


GROUP	MINIMUM CLASS	AREAS WHICH CAN ONLY BE USED BY PEDESTRIANS AND PEDAL CYCLISTS
GROUP 1	MINIMUM CLASS A15	AREAS WHICH CAN ONLY BE USED BY PEDESTRIANS AND PEDAL CYCLISTS
GROUP 2	MINIMUM CLASS B125	FOOTWAYS, PEDESTRIAN AND COMPARABLE AREAS, CAR PARKS OR CAR PARKING DECKS
GROUP 3	MINIMUM CLASS B250	FOR GULLY TOPS INSTALLED IN THE AREA OF KERBSIDE CHANNELS OF ROADS WHICH WHEN MEASURED FROM THE ROAD EDGE, EXTEND A MAXIMUM OF 0.5m INTO THE CARRIAGEWAY AND A MAXIMUM OF 0.2m INTO THE FOOTWAY
GROUP 4	MINIMUM CLASS D400 (NOROC)	CARRIAGEWAYS OF ROADS (INCLUDING PEDESTRIAN STREETS), HARD SHOULDERS AND PARKING AREAS FOR ALL TYPES OF ROAD VEHICLES
GROUP 5	MINIMUM CLASS E600	AREAS IMPOSING HIGH WHEEL LOADS E.G. DOCKS, AIRCRAFT PAVEMENTS
GROUP 6	MINIMUM CLASS F900	AREAS IMPOSING PARTICULARLY HIGH WHEEL LOADS, E.G. AIRCRAFT PAVEMENTS

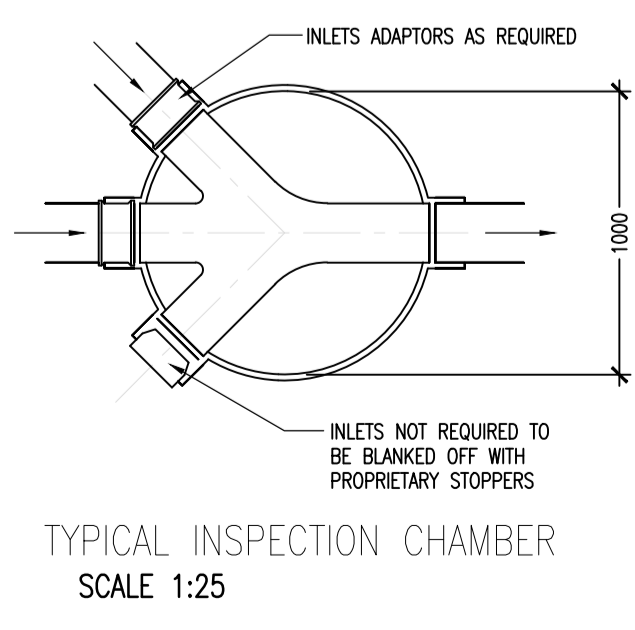
**ISSUED FOR INFORMATION**

DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	CHAMBER SECTION DIAMETER (mm)
LESS THAN 375	1200 (1050 WHERE DEPTH TO SOFFIT IS 1.35m - 1.5m)
375 - 450	1350
500 - 700	1500
750 - 900	1800

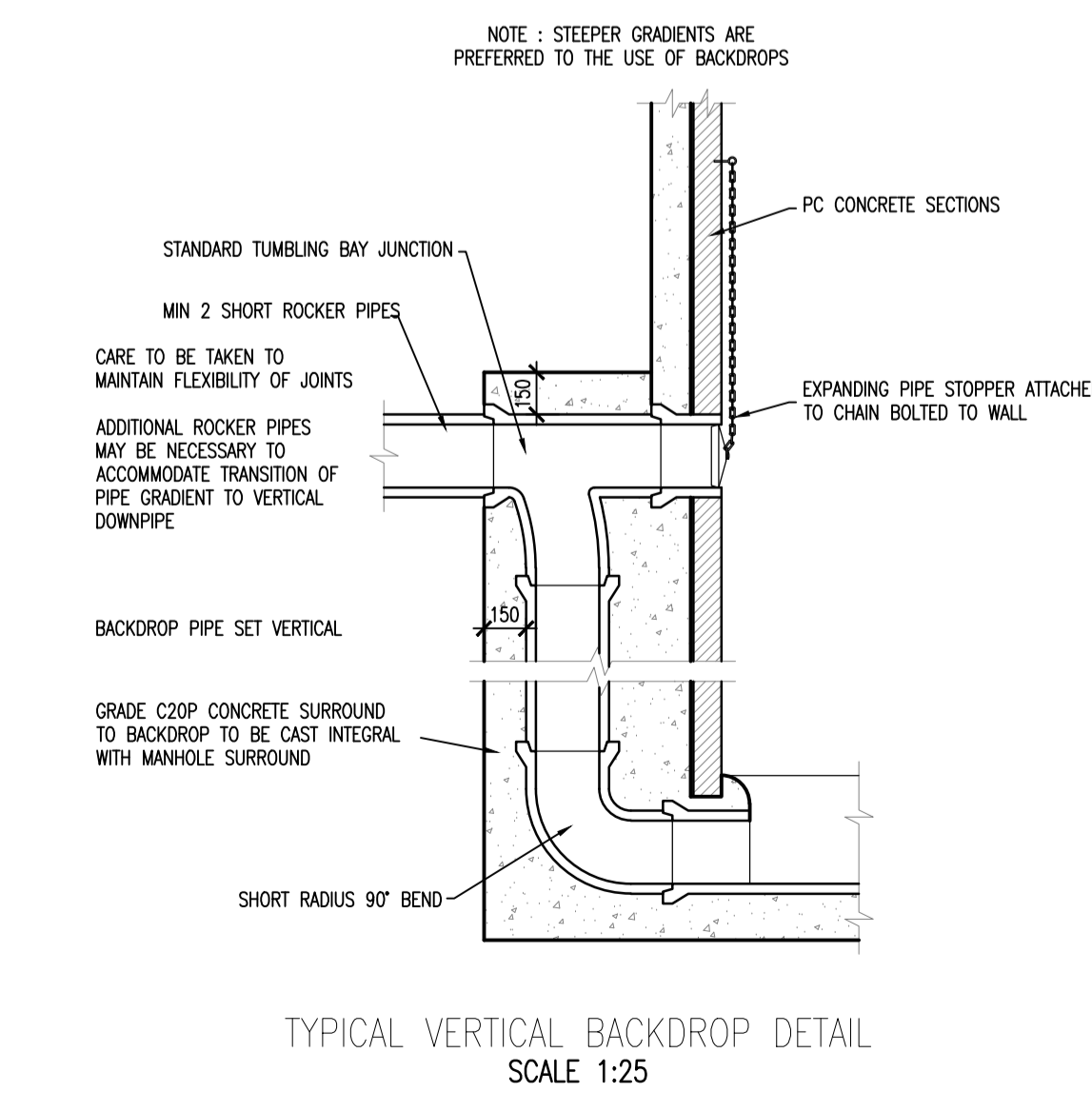
PIPE SIZE	100% PASSING
UP TO 225mm	10mm SIEVE
225 TO 450mm	20mm SIEVE
ABOVE 450mm	25mm SIEVE



TYPICAL CHANNEL DRAIN SCALE 1:25



TYPICAL INSPECTION CHAMBER SCALE 1:25



TYPICAL VERTICAL BACKDROP DETAIL SCALE 1:25

Rev.	Note	Date	Drawn	Check
S1.P03	ISSUED FOR INFORMATION	14.10.2021	JM	AL
S1.P02	ISSUED FOR INFORMATION	15.09.2021	JM	AL
S1.P01	ISSUED FOR INFORMATION	16.06.2021	JM	AL

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Client:	KILDARE COUNTY COUNCIL										
Project:	SALLINS PARK										
Drawing Title:	PROPOSED TYPICAL MANHOLE DETAILS										
Drawn By:	IK	Checked By:	AL	Approved By:	DOB	Date:	MAY 21	Scale:	AS SHOWN	Sheet Size:	A1
Project Number:	DOBA2018	Drawing Number:	SALLPARK-DOB-00-SI- DR-C-0100	Status Code:	S1	Rev Number:	P03				