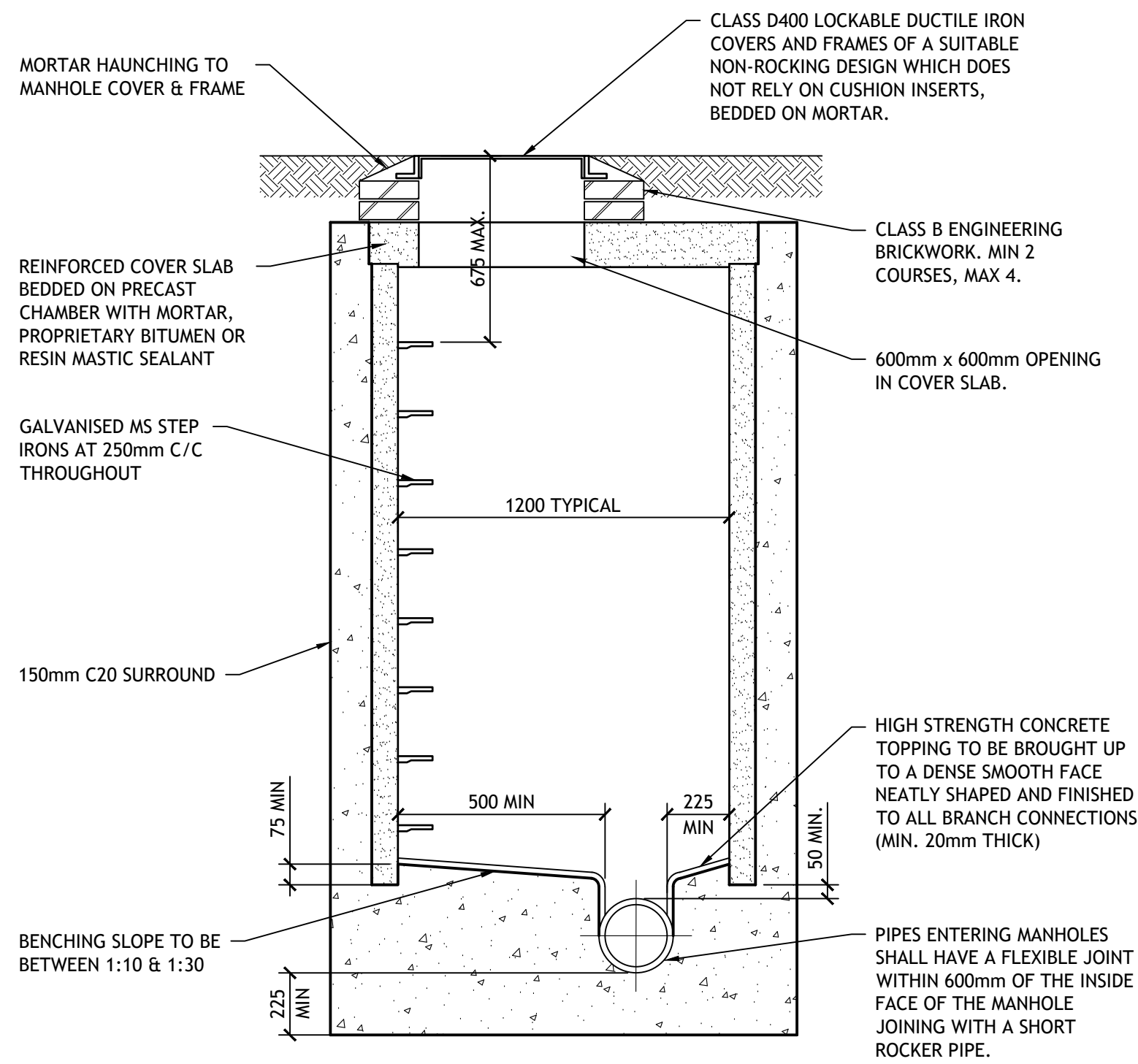
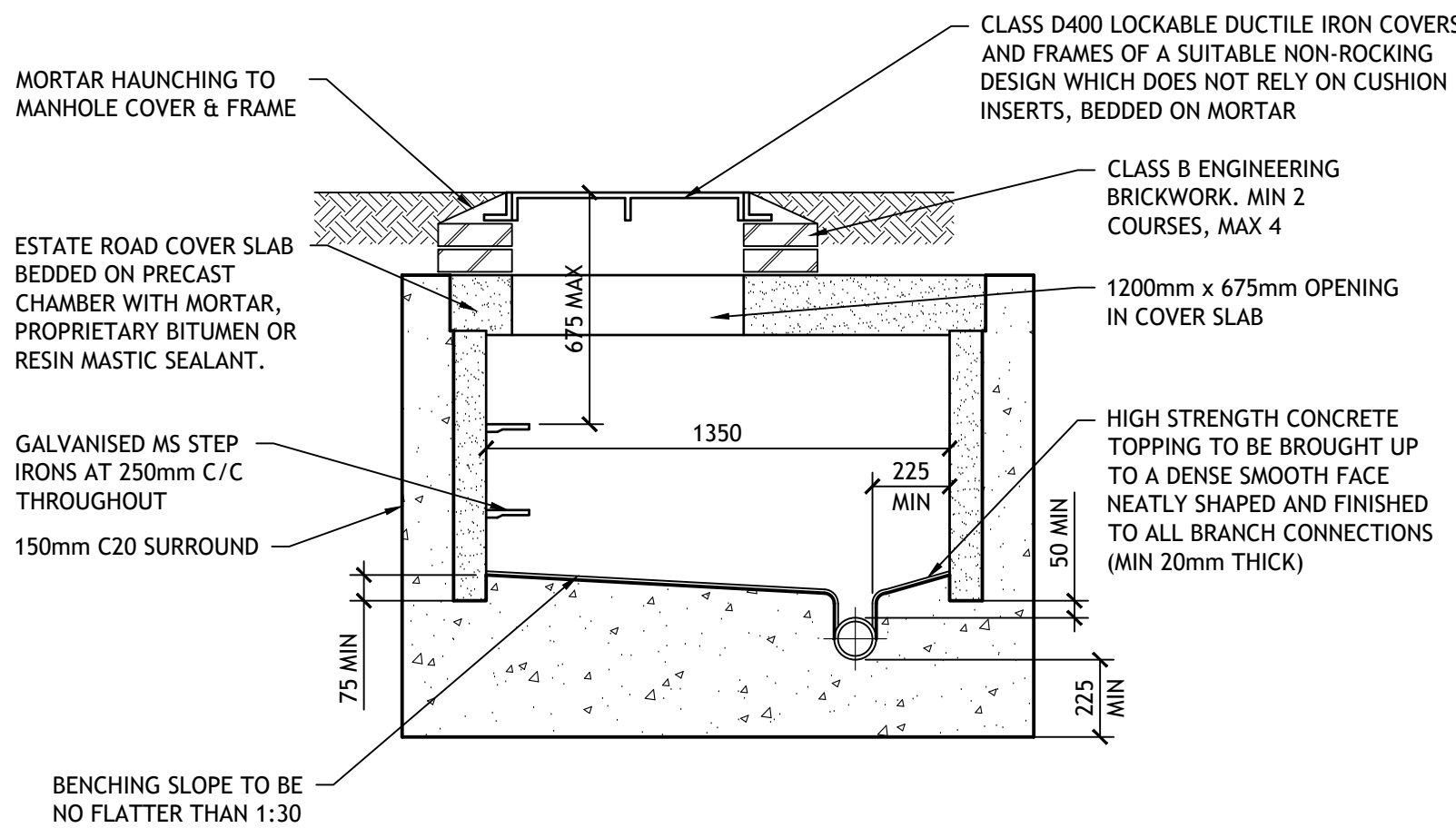
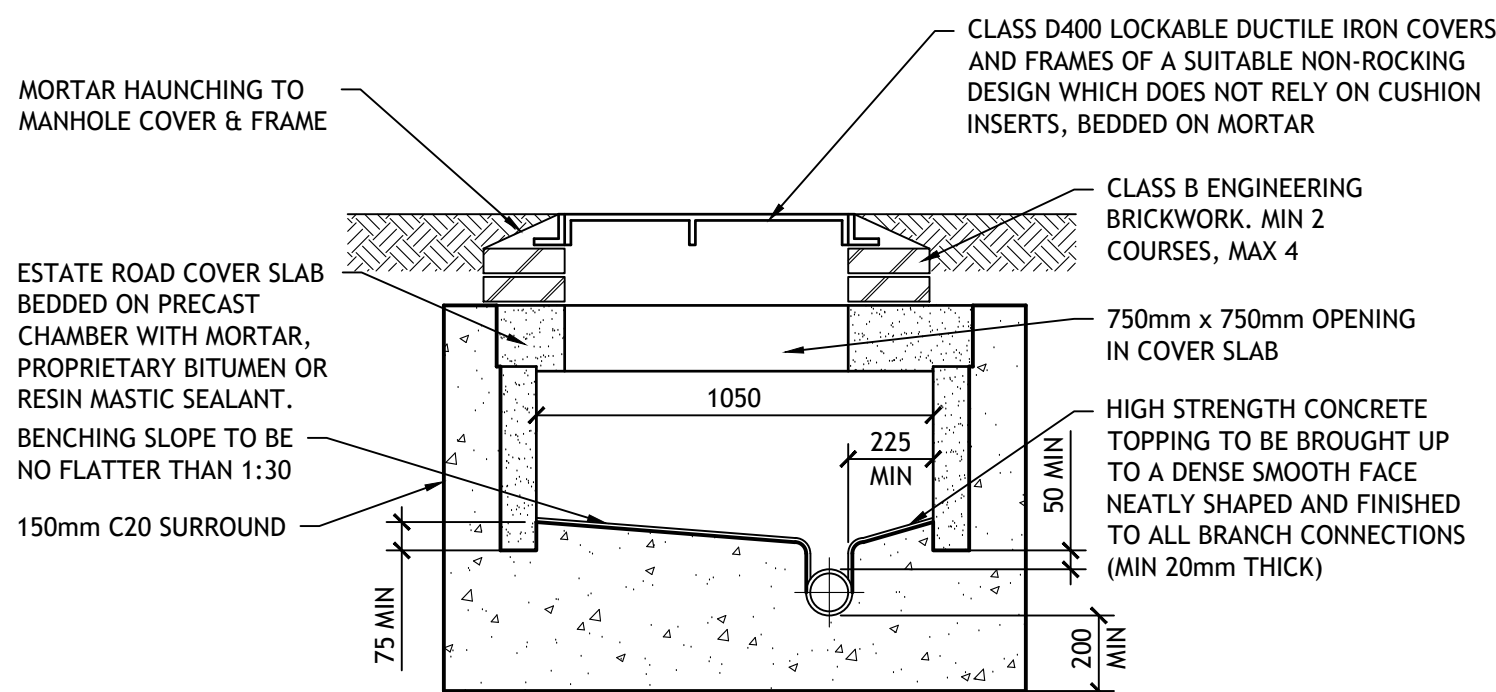




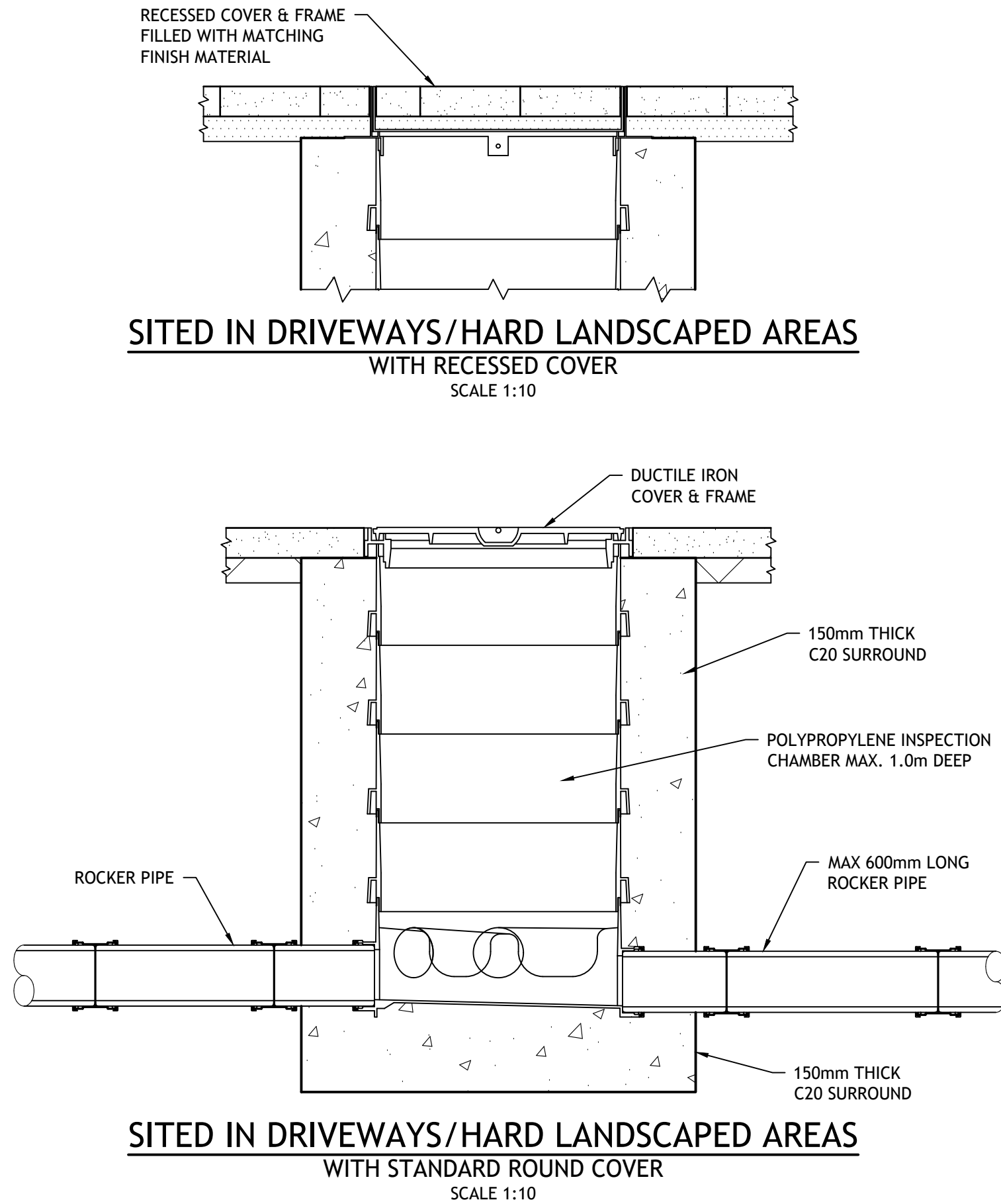
TYPICAL MANHOLE DETAIL TYPE B
DEPTH TO SOFFIT 1.35m - 3.0m
SCALE 1:20



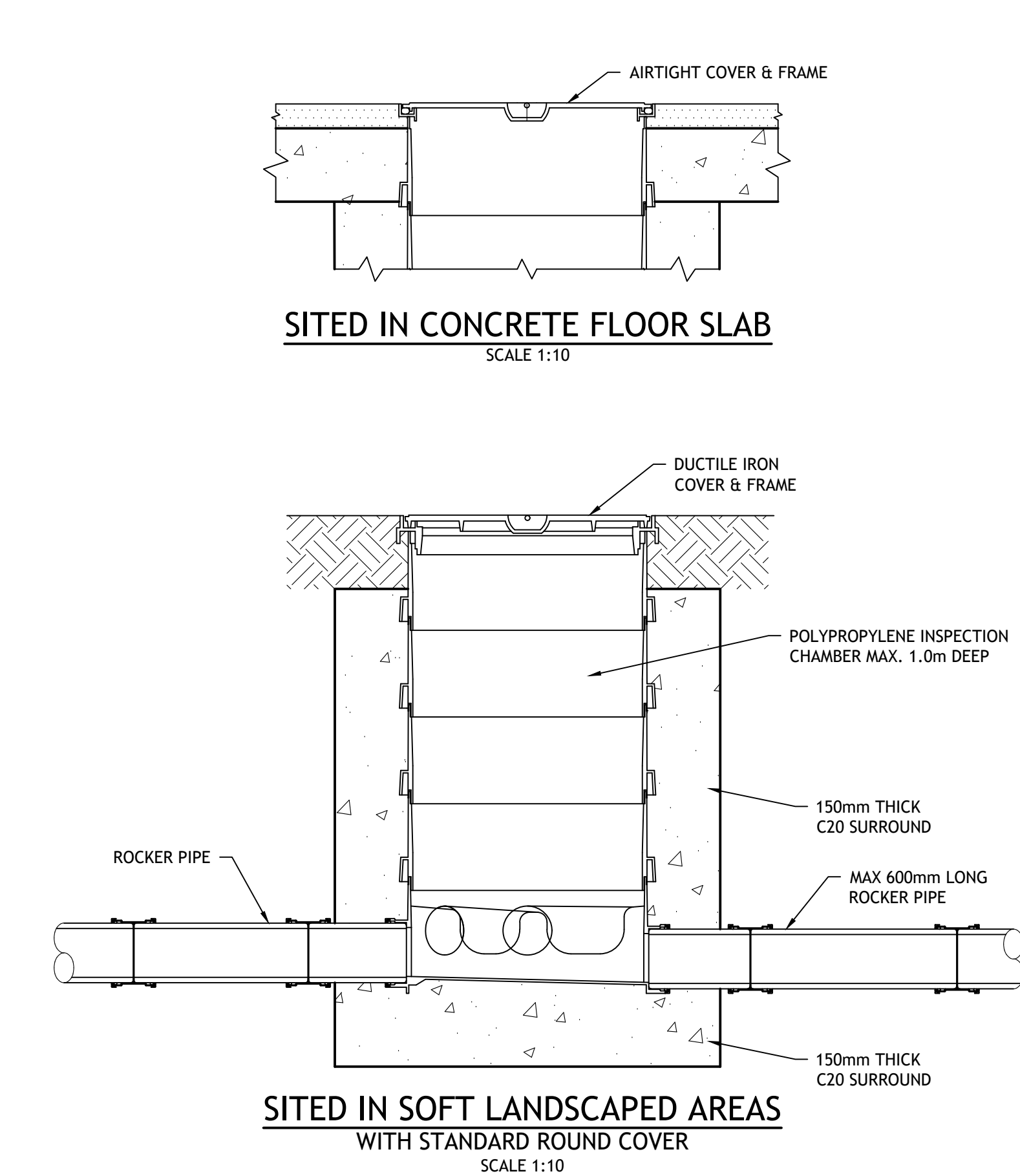
TYPICAL MANHOLE DETAIL TYPE E
DEPTH TO SOFFIT 1.0m - 1.35m
SCALE 1:20



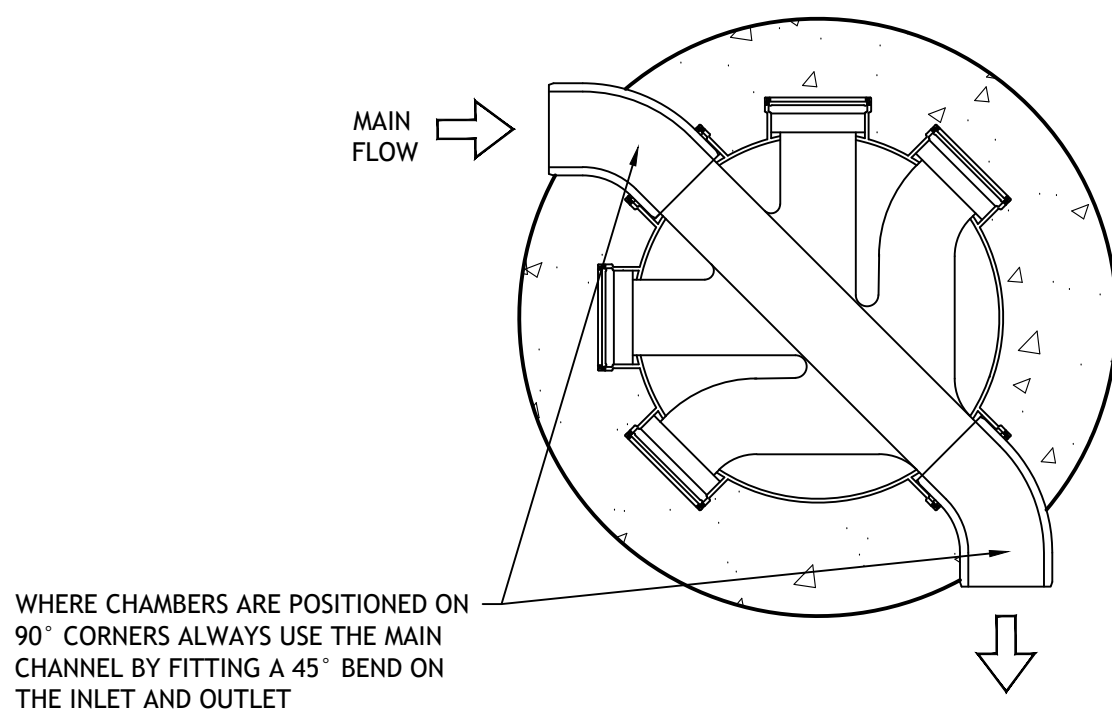
TYPICAL MANHOLE DETAIL TYPE F
DEPTH TO SOFFIT LESS THAN 1.0m
SCALE 1:20



POLYPROPYLENE INSPECTION CHAMBER DETAILS
SCALE 1:10



POLYPROPYLENE INSPECTION CHAMBER DETAILS
SCALE 1:10



NOTE
WHERE PPIC'S ARE USED WITHIN ROADS AND CAR PARK AREAS TYPE D400 COVERS ARE TO BE USED TO ACHIEVE SUITABLE LOADING CAPACITY

- GENERAL**
- All drawings to be read in conjunction with the specification
 - All drawings to be read in conjunction with the relevant architectural and structural drawings.
 - All dimensions are in millimetres unless noted otherwise.
 - All levels are in metres relative to ordnance datum.
 - All dimensions are to be checked on site by the contractor prior to the commencement of construction
- DRAINAGE**
- This drawing uses the architectural drawing as a background. The contractor should use architectural drawings for setting out of all pop-ups and above ground drainage positions.
 - Reference should be made to all other drainage drawings provided by SWF Consulting which gives construction details.
 - This drawing is to be read in conjunction with the drainage specification prepared for this project.
 - The design of the pipes has been based on the following:
 - 100Ø foul water pipe: Wavin Osmadrain
 - 150Ø or larger foul water pipe: Wavin Ultrarib
 - 150Ø or larger surface water pipe: Wavin Twinwall.Alternative products may be used with prior approval from SWF Consulting.
 - The exact location of the outfall pipe/manhole is to be checked and confirmed to SWF Consulting prior to commencement of any drainage works.
 - Reference should be made to any CCTV survey, sewer records which indicate the existing drainage systems.
 - On completion of the contract, the pipes and oil separator shall be jet cleaned to remove any silt or construction debris and a CCTV survey should be undertaken.
 - Once the as-built survey has been completed a copy of the survey logs should be issued to SWF Consulting together with the video footage for their comment with duplicate copies being issued to the CDM co-ordinator for inclusion in the health & safety files.
 - Cover levels are indicative and may need to be adjusted to suit the actual finished levels of the external areas.
 - Gradients indicated on pipes are minimum gradients required. However, manhole invert levels are to take precedence over these gradients.
 - Positions of manholes, gullies and drainage are to be set out by the contractor to avoid white lining delineating car parking areas, kerb lines etc.

NOTE
THE ARCHITECTURAL BACKGROUNDS ARE A VISUAL REPRESENTATION OF THE PROPOSED BUILDING LAYOUT, BUT ARE NOT NECESSARILY DIMENSIONALLY ACCURATE AND THUS MAY NOT RELATE TO THE LOCATION OF THE STRUCTURAL MEMBERS

C01	23/09/22	ISSUED FOR CONSTRUCTION	MTB
P01	14/12/21	ISSUED FOR TENDER	MTB
Rev	Date	Description	By
Client			
ALDI STORES LTD			
Project Title			
8999 - ALDI BUXTON			
Project Address			
FOXLOW FARM BUXTON			
Drawing Title			
DRAINAGE TYPICAL MANHOLE DETAILS			
Job No.	Originator	Zone	Level
79-E1503	SWF	XX	XX
System Classification	Drawing No.	Suitability	Revision
PM_40_40	1401	A1	C01
Drawn	Checked	Date	Scale
MTB	PSS	SEP 2021	AS SHOWN
Size			
A1			

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APPROVED FOR CONSTRUCTION

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