

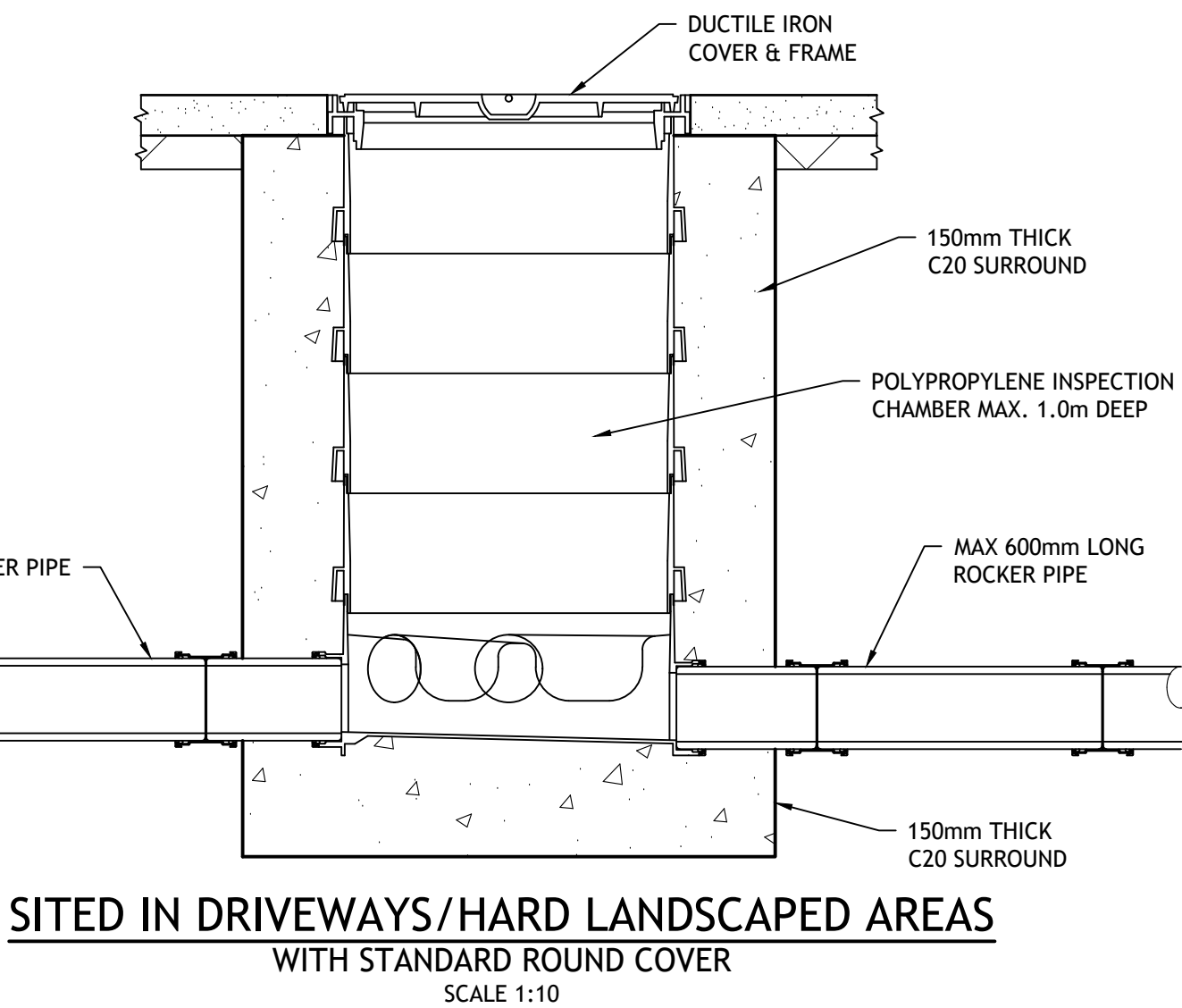
1. All drawings to be read in conjunction with the specification
2. All drawings to be read in conjunction with the relevant architectural and structural drawings.
3. All dimensions are in millimetres unless noted otherwise.
4. All levels are in metres relative to ordnance datum.
5. All dimensions are to be checked on site by the contractor prior to the commencement of construction

1. 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.
2. Reference should be made to all other drainage drawings provided by SWF Consulting which gives construction details.
3. This drawing is to be read in conjunction with the drainage specification prepared for this project.
4. The design of the pipes has been based on the following:
 - A. 1000 foul water pipe: Wavin Osmdrain
 - B. 1500 or larger foul water pipe: Wavin Ultrabit
 - C. 1500 or larger surface water pipe: Wavin Twinwall.

Alternative products may be used with prior approval from SWF Consulting.

5. The exact location of the outfall pipe/manhole is to be checked and confirmed to SWF Consulting prior to commencement of any drainage works.
6. Reference should be made to any CCTV survey, sewer records which indicate the existing drainage systems.
7. 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.
8. 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.
9. Cover levels are indicative and may need to be adjusted to suit the actual finished levels of the external areas.
10. Gradients indicated on pipes are minimum gradients required. However, manhole invert levels are to take precedence over these gradients.
11. 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.

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



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

WHERE CHAMBERS ARE POSITIONED ON 90° CORNERS ALWAYS USE THE MAIN CHANNEL BY FITTING A 45° BEND ON THE INLET AND OUTLET

SUITABLE FOR COSTING

P01	14/12/21	ISSUED FOR TENDER	MTB
Rev	Date	Description	By
Client ALDI STORES LTD			
Project Title 8999 - ALDI BUXTON			



FOXLOW FARM BUXTON						
Drawing title:						
DRAINAGE						
TYPICAL MANHOLE DETAILS						
Job No.	Originator	Zone	Level	Type	Role	
79-E1503	SWF	XX	XX	DR	D	
System Classification		Drawing No.		Suitability	Revision	
PM_40_40	1401			D1	P01	
Drawn	Checked	Date	Scale	As Shown		Size
MTB	PSS	SEP 2021				A1

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