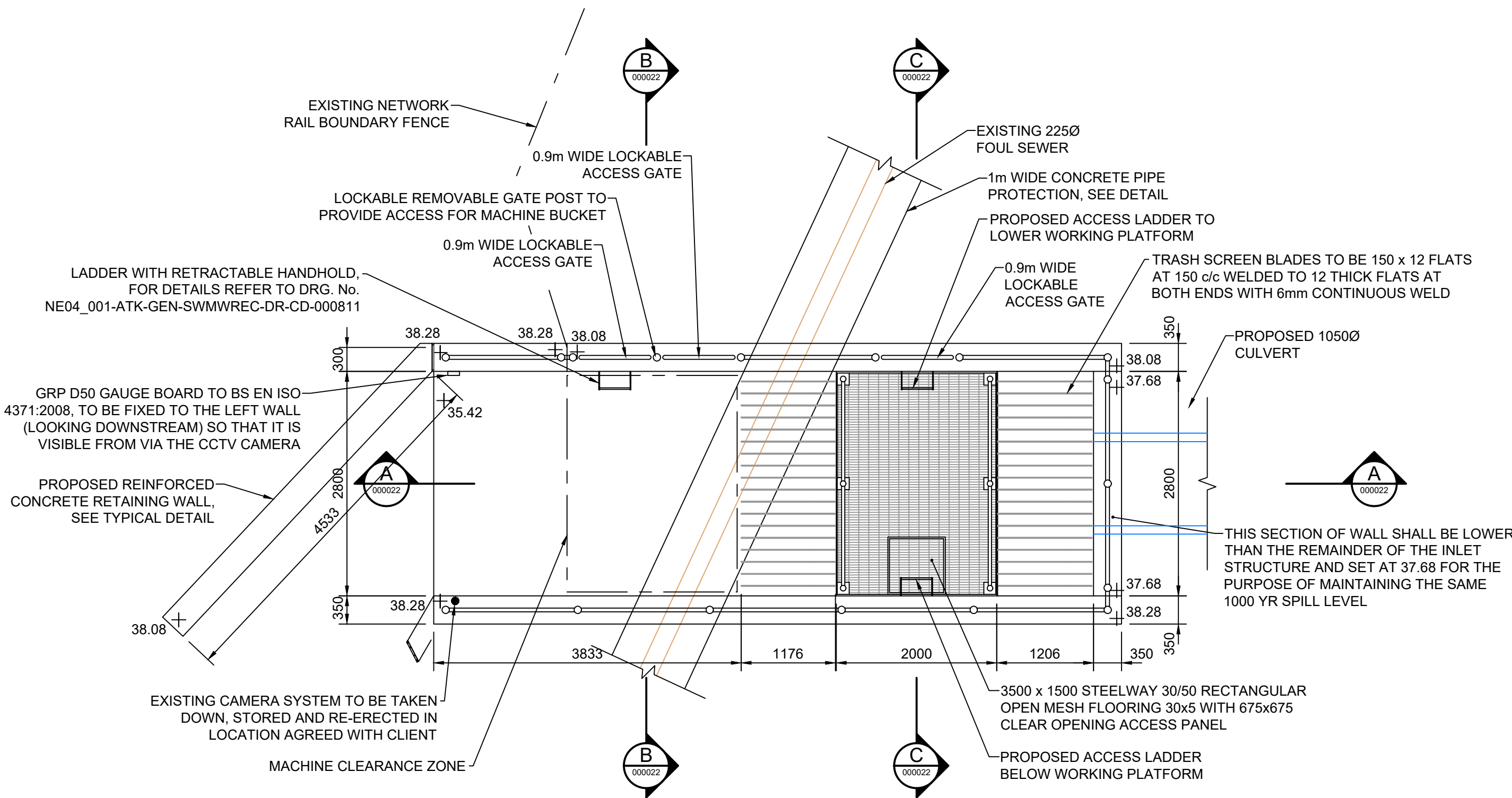
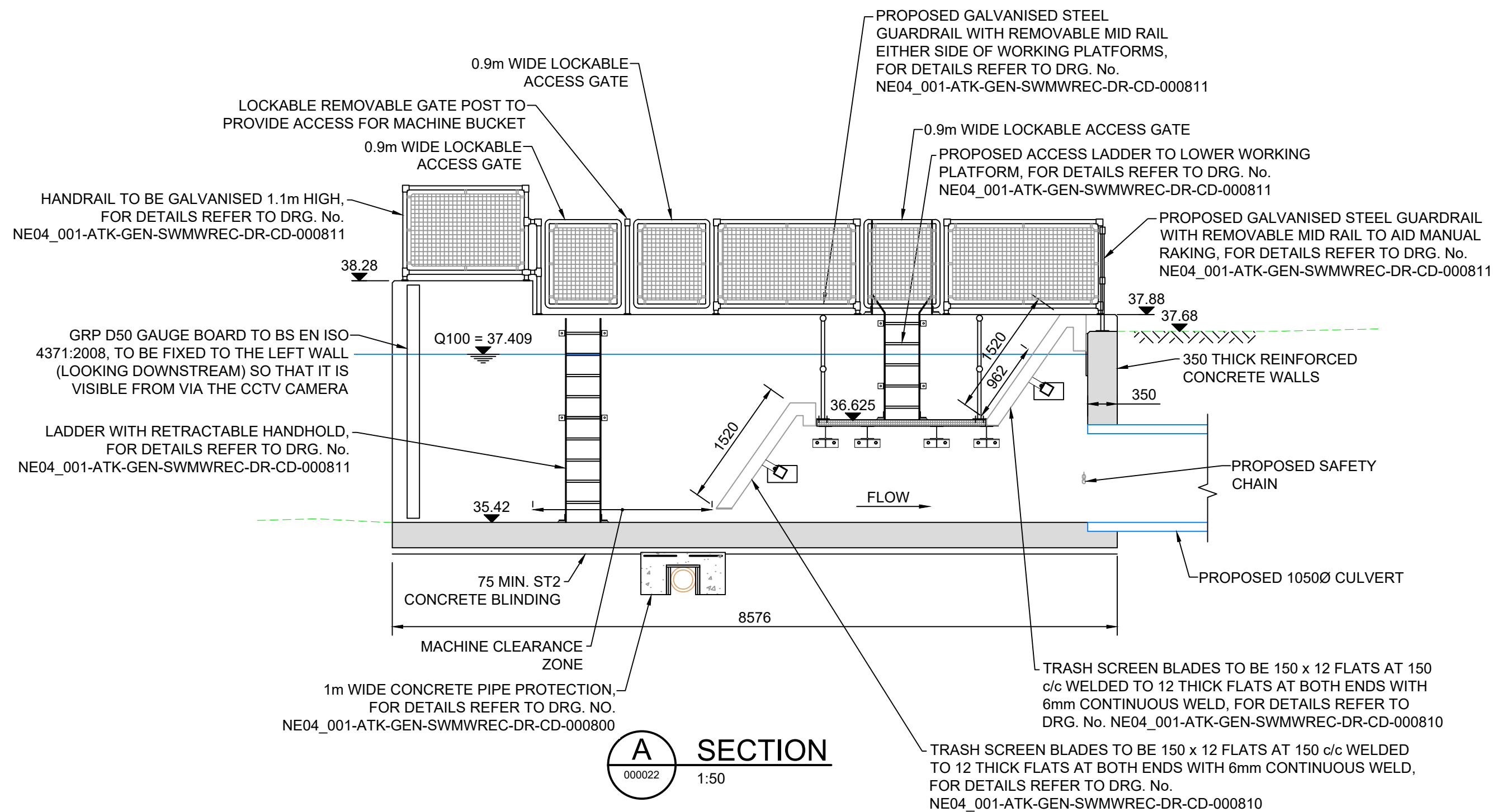


DO NOT SCALE

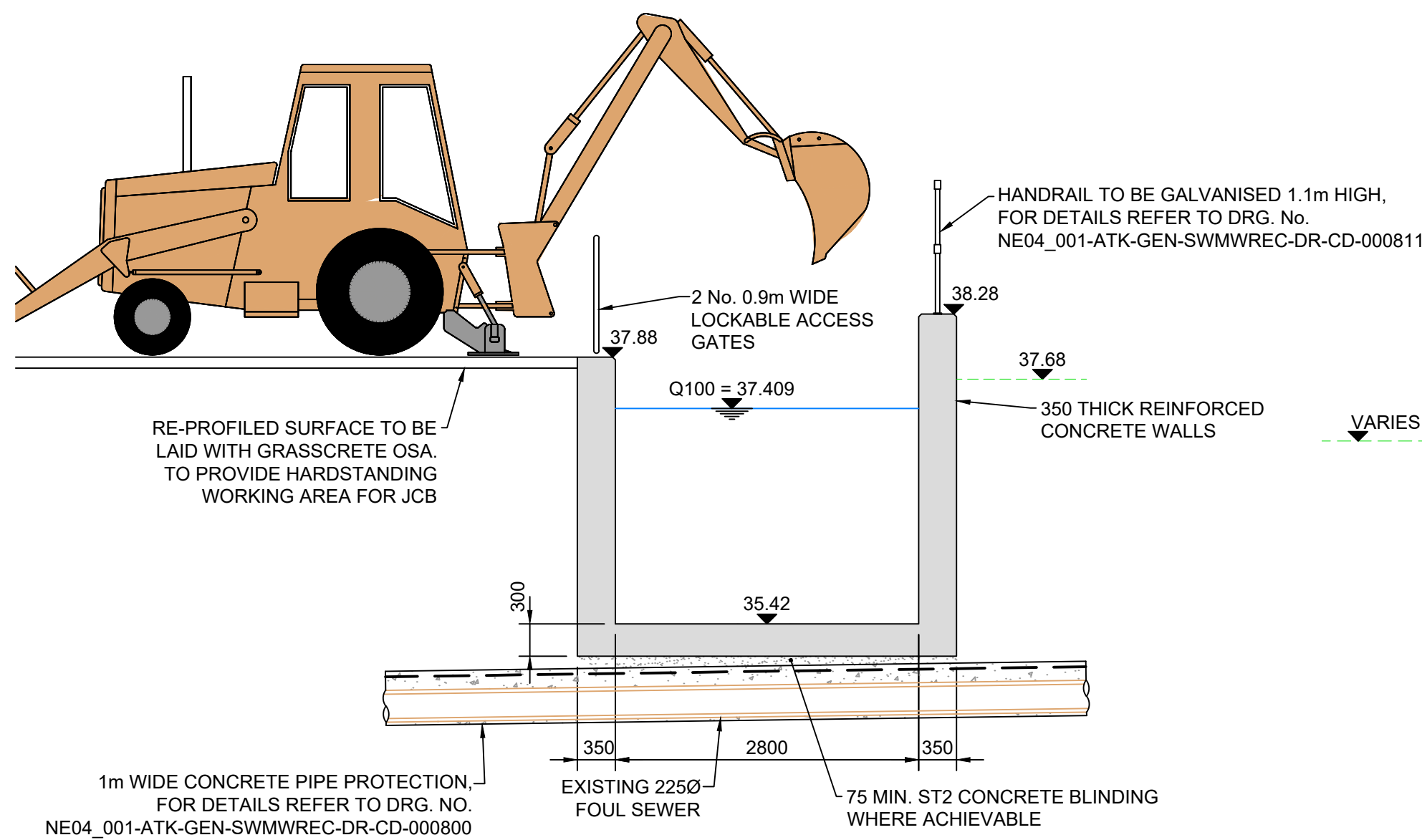
100
0 10
Millimetres



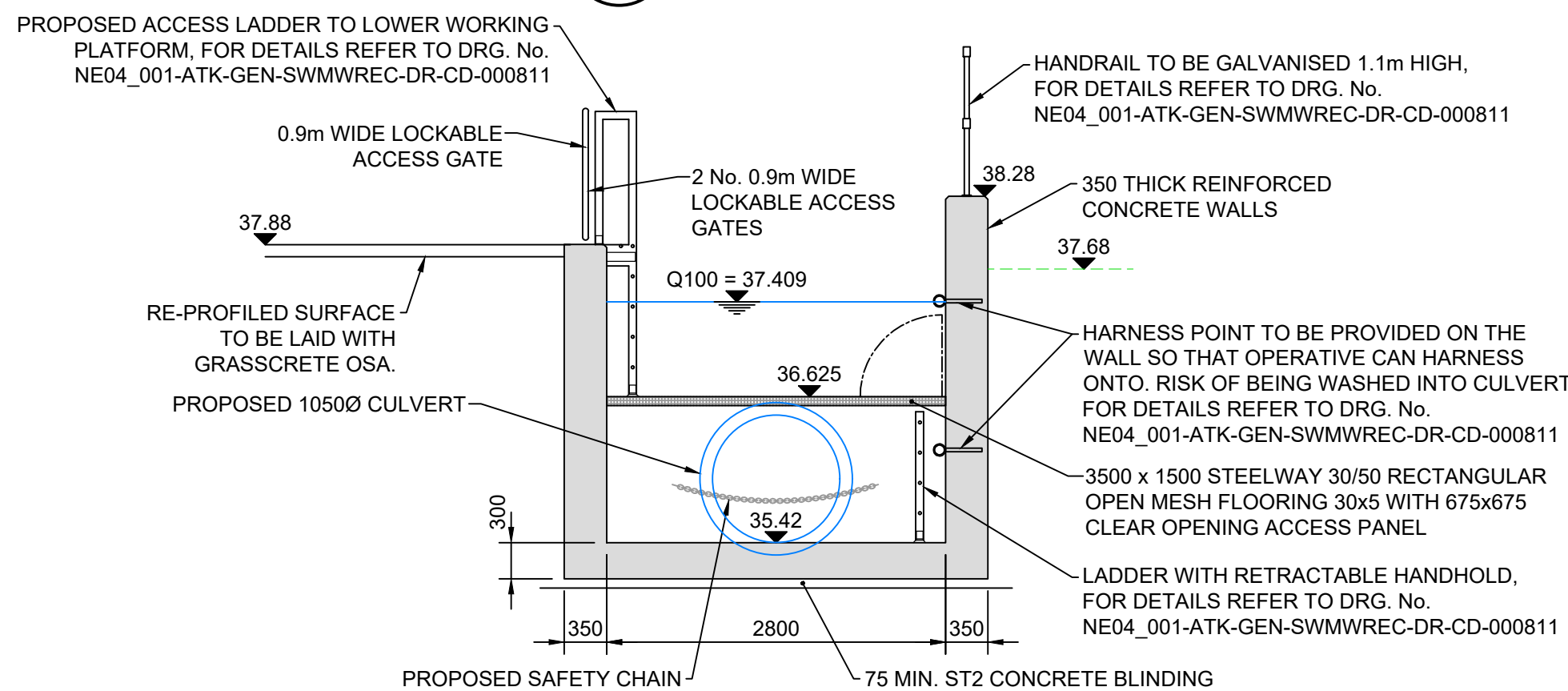
INLET STRUCTURE PLAN
MANUAL RAKE 55 DEGREES
1:50



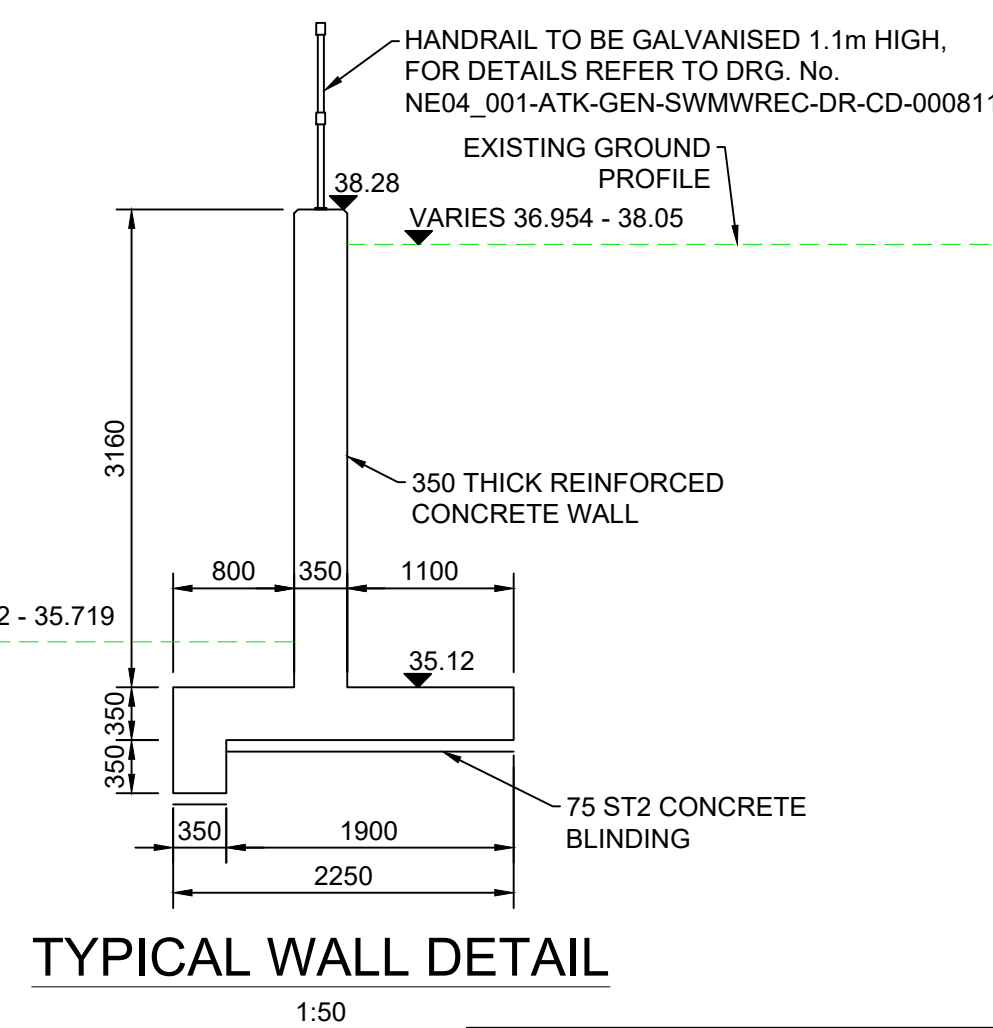
SECTION A
1:50



SECTION B-B
SCALE 1:50



SECTION C-C
SCALE 1:50



NOTE: EXACT FOUNDATION DEPTH TO BE CONFIRMED ON SITE FOLLOWING EXPOSURE AND SUITABILITY OF FORMATION MATERIAL

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
- FOR REINFORCEMENT DETAILS REFER TO DRAWING No. NE04_001-ATK-GEN-SWMWREC-DR-CD-000077.
- FOR INDICATIVE DETAILS OF TRASH SCREEN AND MESH FLOORING REFER TO DRAWINGS NE04_001-ATK-GEN-SWMWREC-DR-CD-000810. TRASH SCREEN AND FLOORING SHALL BE CONTRACTOR DESIGN.
- ALL WASTE MATERIAL TO BE DISPOSED OF TO CONTRACTORS LICENSED TIP.
- INSTALL METEOR STANDARD 4G/3G/GPRS ROBUST REMOTE CAMERA SYSTEM WITH BATTERY AND SOLAR PANEL WITH MCE-RPS-C PILLAR SYSTEM. MCE-RPS-C PILLAR SYSTEM IS MOUNTED TO HANDRAIL USING 2M POLE AND OVERCLAMPS 20W SOLAR PANEL (PROVIDED WITH MCE-RPS-C KIT) MOUNTED AT TOP OF THE POLE.
- NOTE ALL STEELWORK SHALL BE HOT-DIP GALVANISED TO BS EN ISO 1461 WITH A COAT THICKNESS OF 140 MICRONS. FOR STEELWORK REQUIREMENTS FOR THE INLET STRUCTURE REFER TO WORKS INFORMATION ITEM W1305 DESIGN RESPONSIBILITY AND SPECIFICATION APPENDIX 1/10 FOR ITEMS TO BE DESIGNED BY THE CONTRACTOR.
- ALL EXPOSED EDGES TO HAVE 25 x 25 CHAMFER.
- FOR CONCRETE FINISHES REFER TO SPECIFICATION.
- ALL RIGID PIPES CONNECTING TO MANHOLES AND STRUCTURES TO HAVE A MINIMUM OF 1 No. ROCKER PIPE AND 1 No. SHORT LENGTH PIPE. EFFECTIVE LENGTH TO BE AS FOLLOWS:
150 - 600 DIA = 600 LENGTH
600 - 750 DIA = 1000 LENGTH
OVER 750 DIA = 1250 LENGTH

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Issued For ECI						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
A5	C01	DJW	MT	RAM	DJW	24/07/24
Description						
For Planning						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S6	P02	DJW	KH	MT	---	24/10/25

Drawing Suitability		Status	Project Title
FOR PLANNING		S6	CAENANT TERRACE
AtkinsRéalis		Drawing Title	
West Glamorgan House 12 Orchard Street Swansea West Glamorgan SA1 5AD Tel: +44 (0)1792 641172 Fax: +44 (0)1792 472019 www.atkinsglobal.com		CAENANT TERRACE INLET STRUCTURE SECTIONS AND DETAILS	
Copyright © AtkinsRéalis (2025)		Drawing Number Project NE04_001 - ATK - GEN - SWMWREC - DR - CD - 000221	
Client Neath Port Talbot County Borough		Location A1	
Scale: AS SHOWN		Project Ref. No. 5192784	Sheet 1 of 1
Rev. P02			