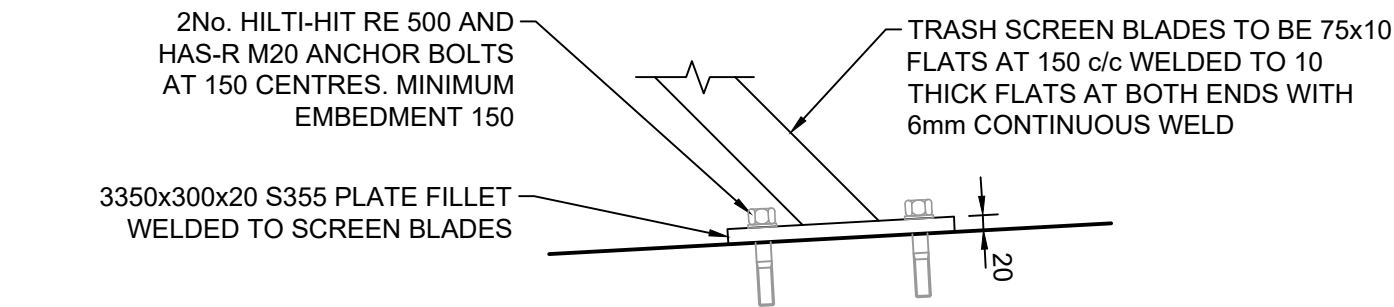
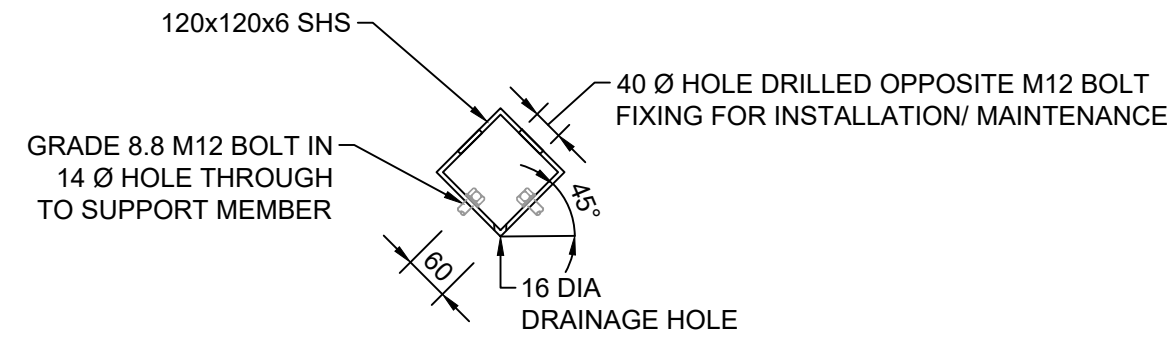


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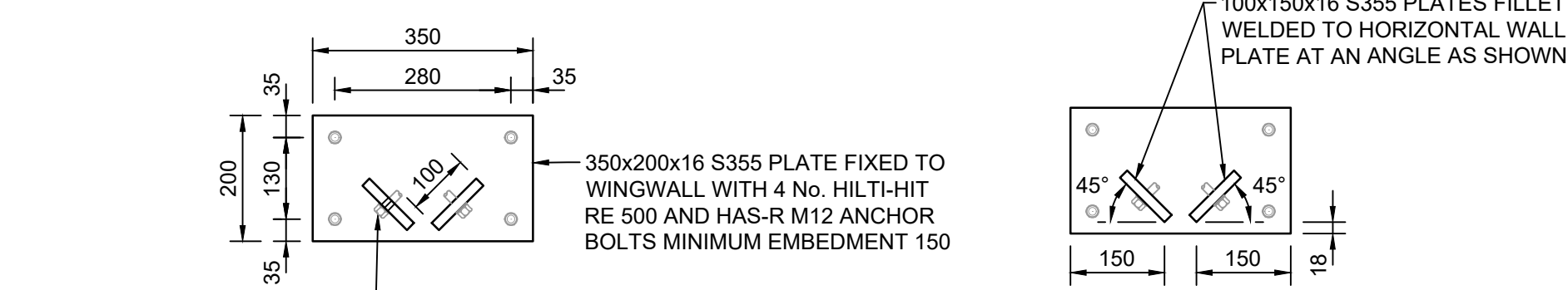
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Millimetres



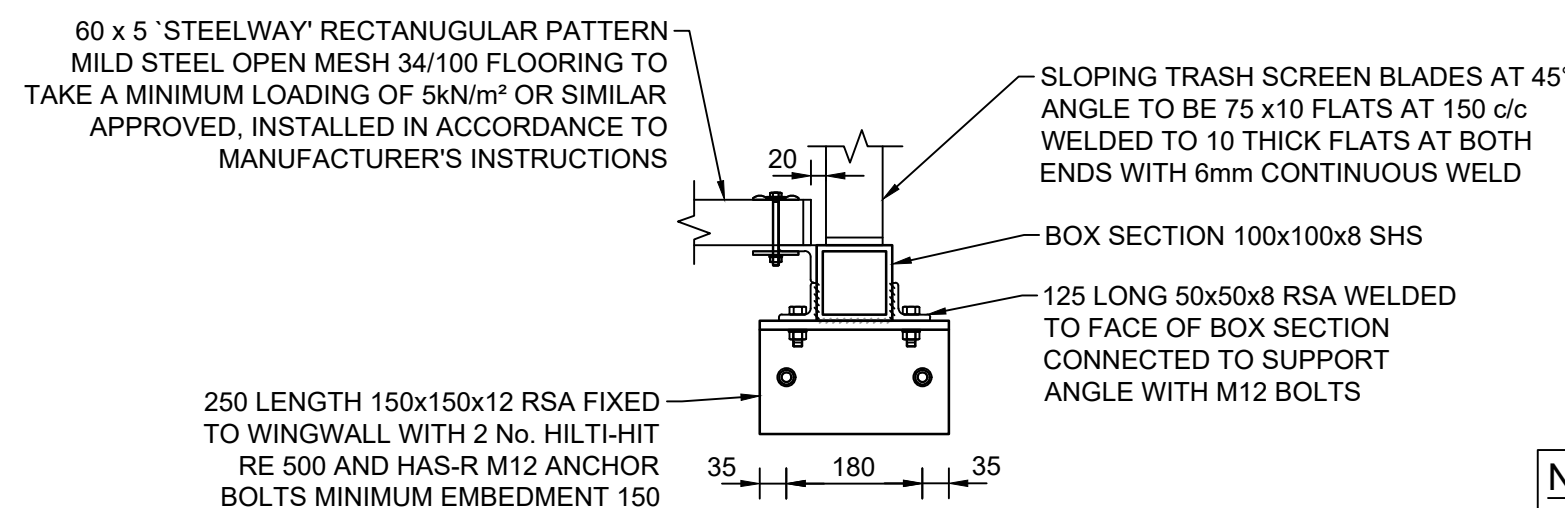
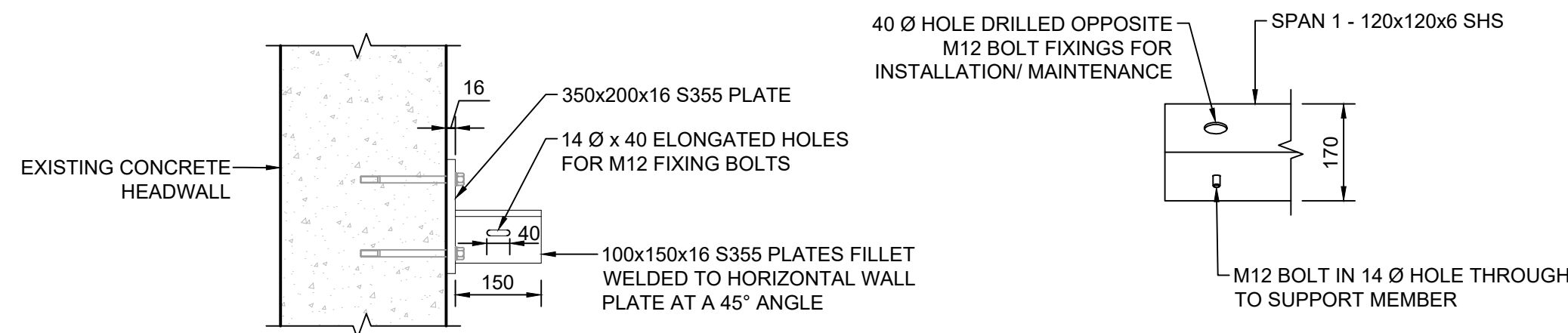
1 DETAIL
000021 1:10



2 DETAIL
000021 1:10

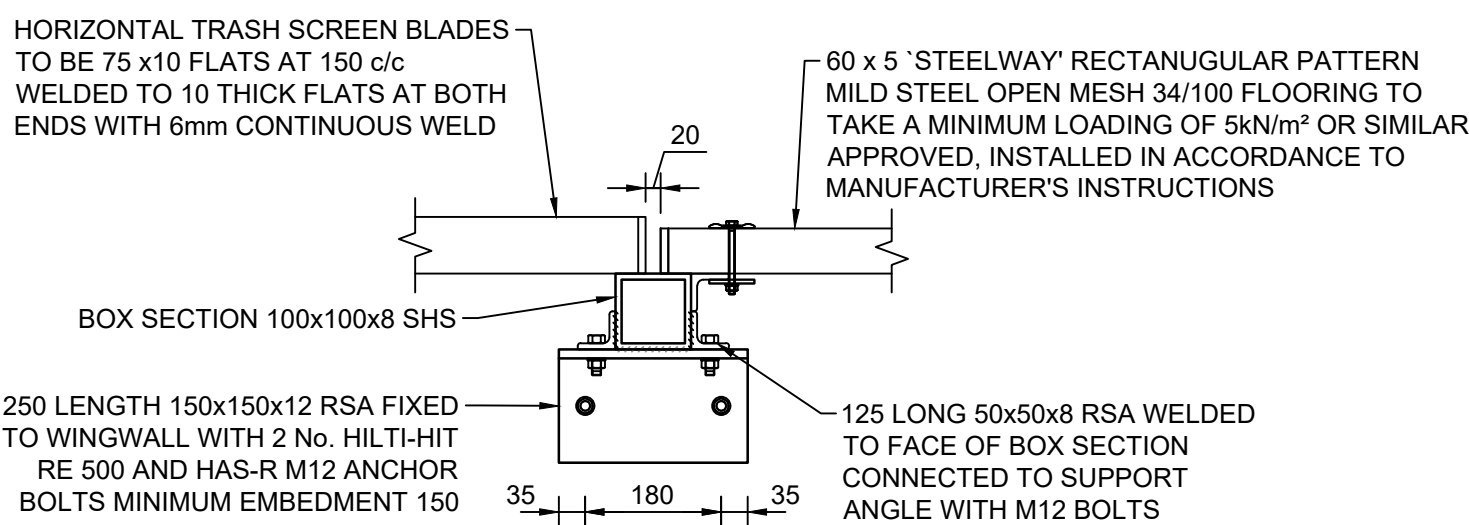


2 DETAIL - CONNECTION TO WALL
000021 1:10

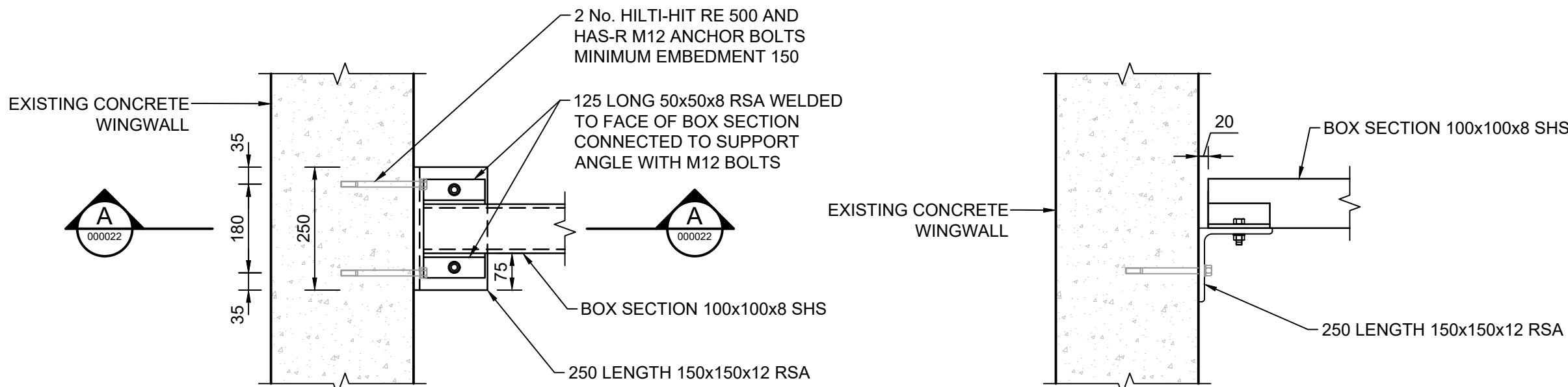


3 DETAIL
000021 1:10

NOTE
THE CONTRACTOR SHALL DESIGN THE TRASH SCREEN, MESH FLOORING AND SUPPORTING MEMBERS AND PROVIDE CALCULATIONS AND FABRICATION DRAWINGS TO THE PROJECT MANAGER FOR APPROVAL PRIOR TO FABRICATION. SUPPORTING MEMBER SIZES, MEMBER THICKNESS AND FIXINGS SHOWN ARE FOR GUIDANCE ONLY.

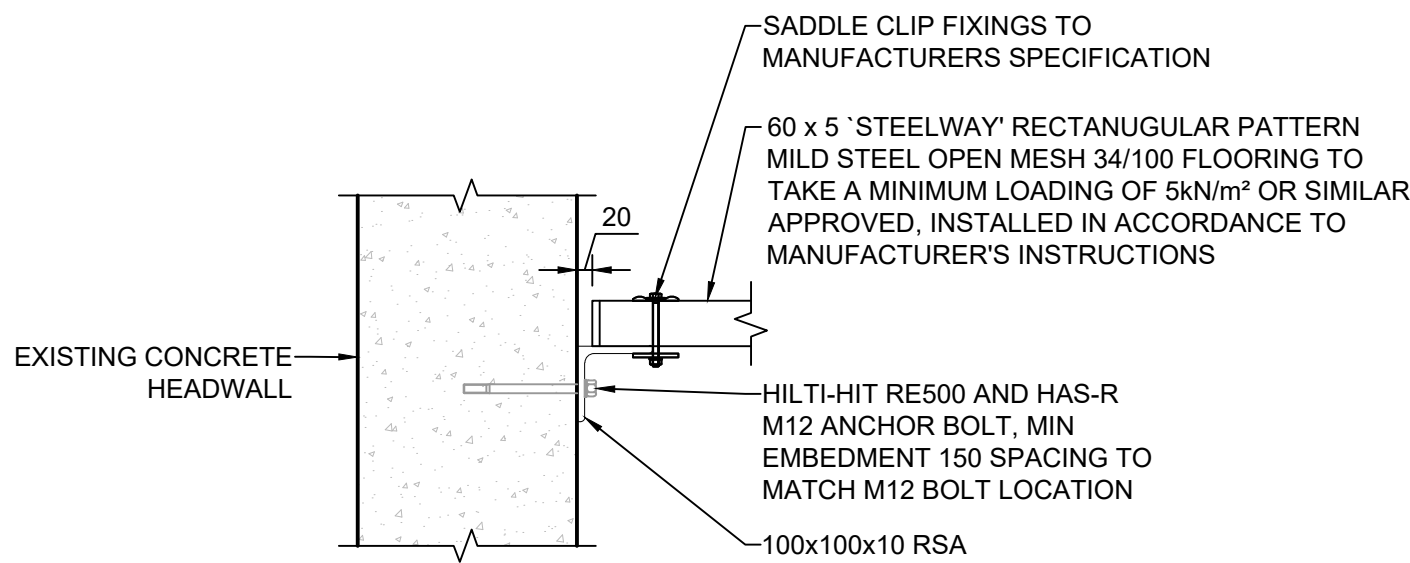


4 DETAIL
000021 1:10

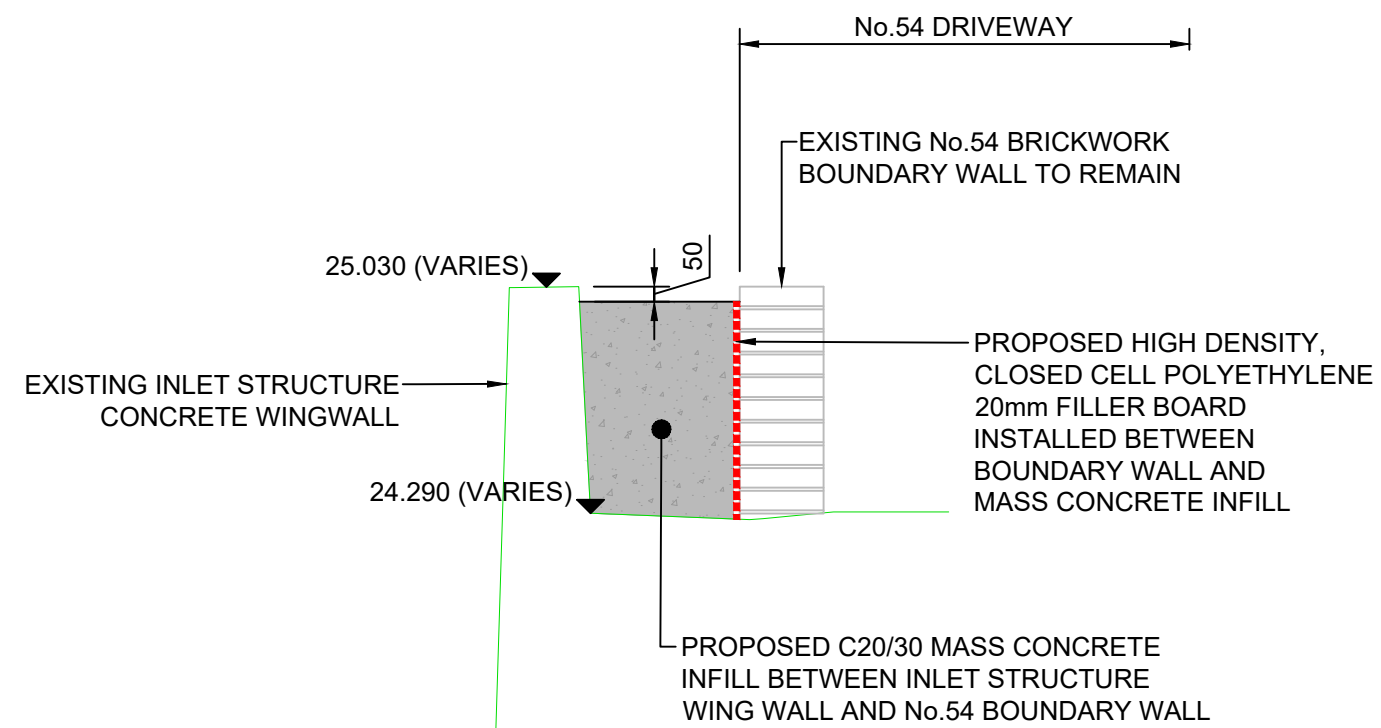


4 DETAIL - CONNECTION TO WALL
000021 1:10

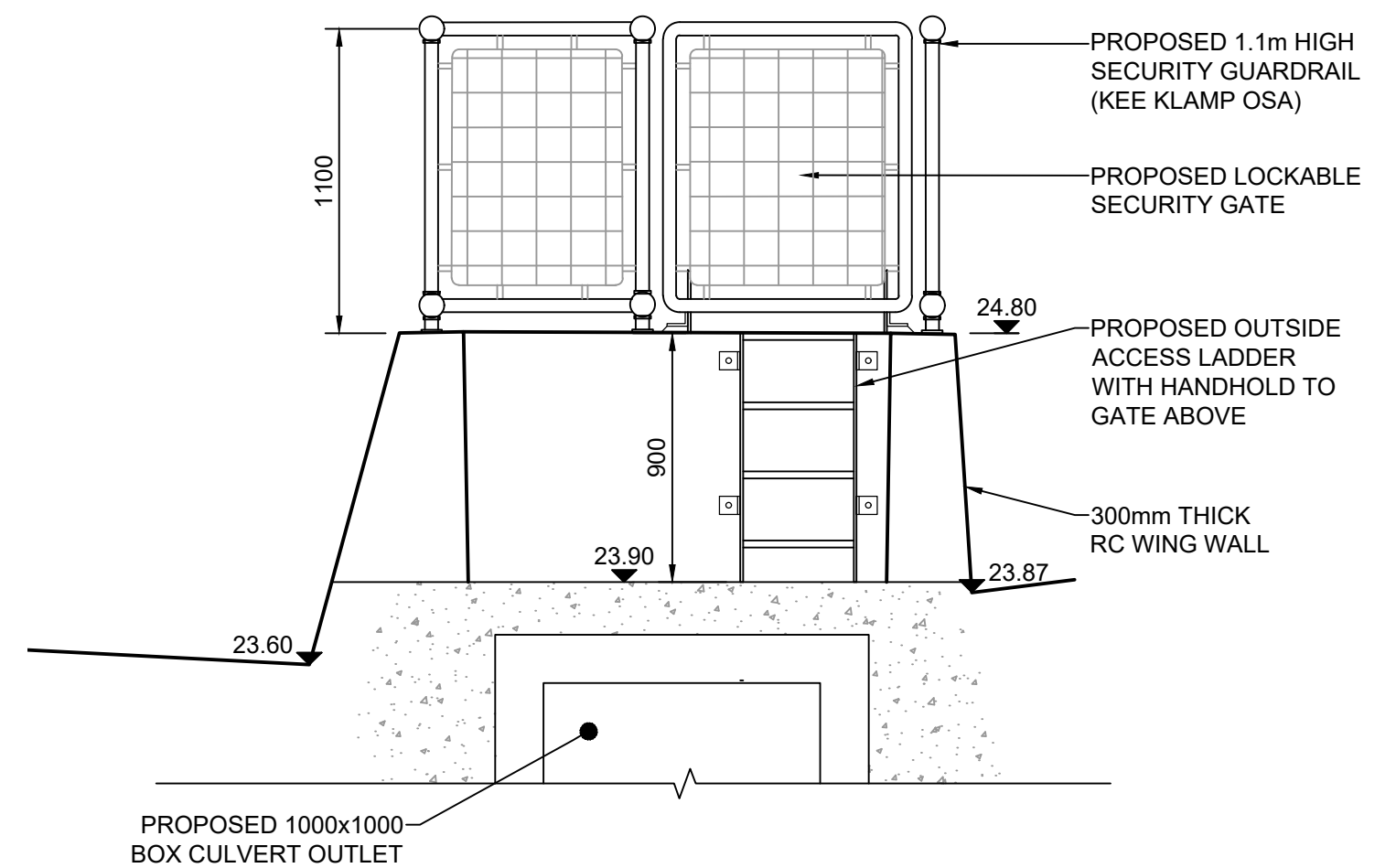
A SECTION
000021 1:10



5 DETAIL
000021 1:10



D CONCRETE INFILL DETAIL
000021 1:25





E ELEVATION ON OUTSIDE ACCESS LADDER
000021 1:25

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
- ALL WASTE MATERIAL TO BE DISPOSED OF TO CONTRACTORS LICENSED TIP.
- FOR INDICATIVE DETAILS OF TRASH SCREEN AND MESH FLOORING REFER TO DRAWINGS NE05_001-ATK-GEN-SWMWREC-DR-CD-000021. TRASH SCREEN AND FLOORING SHALL BE CONTRACTOR DESIGN.
- 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. 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.
- 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
- THE TRASH SCREEN SHALL BE STEEL GRADE275JO TO BS EN10025
- SUPPORTING BEAM ARE TO BE GRADE S355 HOT ROLLED STEEL
- ALL WELDS TO BE MINIMUM OF 6mm FILLET WELD
- ALL BOLTS TO BE MIN. GRADE 8.8
- ALL STEEL SHALL BE HOT DIPPED GALVANISED TO BS EN ISO 1461 WITH MIN. COAT THICKNESS OF 140 MICRONS

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						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S0	P01.2	AJ	---	---	---	07/03/24

Drawing Suitability		Status	Project Title															
WORK IN PROGRESS		S0	GRANDISON BROOK															
 Member of the SNC-Lavalin Group Copyright © SNC Lavalin (2019)		West Glamorgan House 12 Orchard Street Swansea West Glamorgan SA1 5AD Tel: +44 (0)1792 641172 Fax: +44 (0)1792 472019 www.atkinsglobal.com		Drawing Title INLET STRUCTURE REF: CUL_0015 PROPOSED DETAILS SHEET 2 OF 3														
Client  NEATH PORT TALBOT COUNTY BOROUGH COUNCIL		Drawing Number Project NE05_001 - ATK - GEN - SWMWREC - DR - CD - 000022 <table><tr><td>Location</td><td>Type</td><td>Role</td><td>Number</td></tr></table> <table><tr><td>Original Size:</td><td>A1</td><td>Scale:</td><td>AS SHOWN</td><td>Project Ref. No:</td><td>5192793</td><td>Sheet:</td><td>3 of 3</td><td>Rev:</td><td>P01.2</td></tr></table>			Location	Type	Role	Number	Original Size:	A1	Scale:	AS SHOWN	Project Ref. No:	5192793	Sheet:	3 of 3	Rev:	P01.2
Location	Type	Role	Number															
Original Size:	A1	Scale:	AS SHOWN	Project Ref. No:	5192793	Sheet:	3 of 3	Rev:	P01.2									