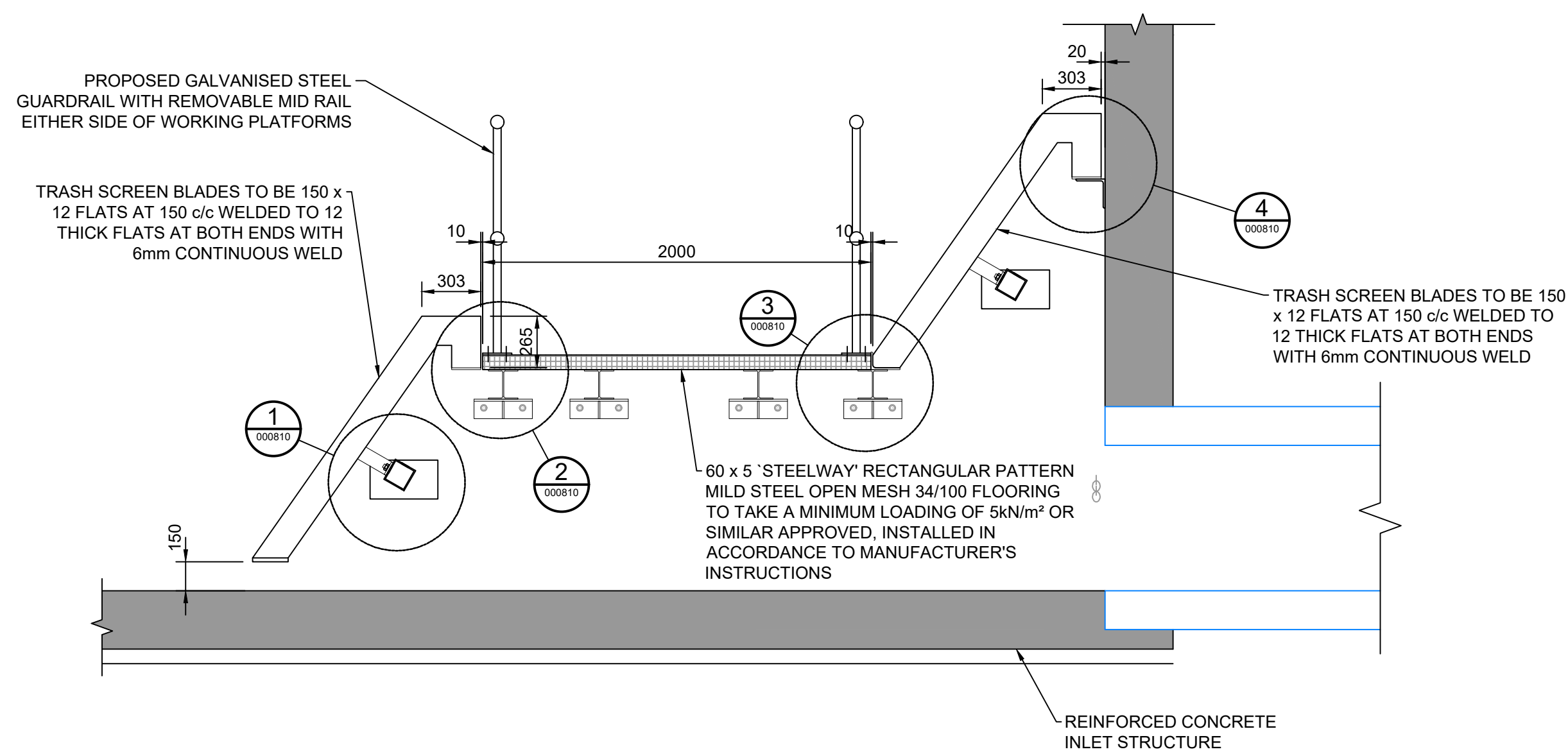


DO NOT SCALE

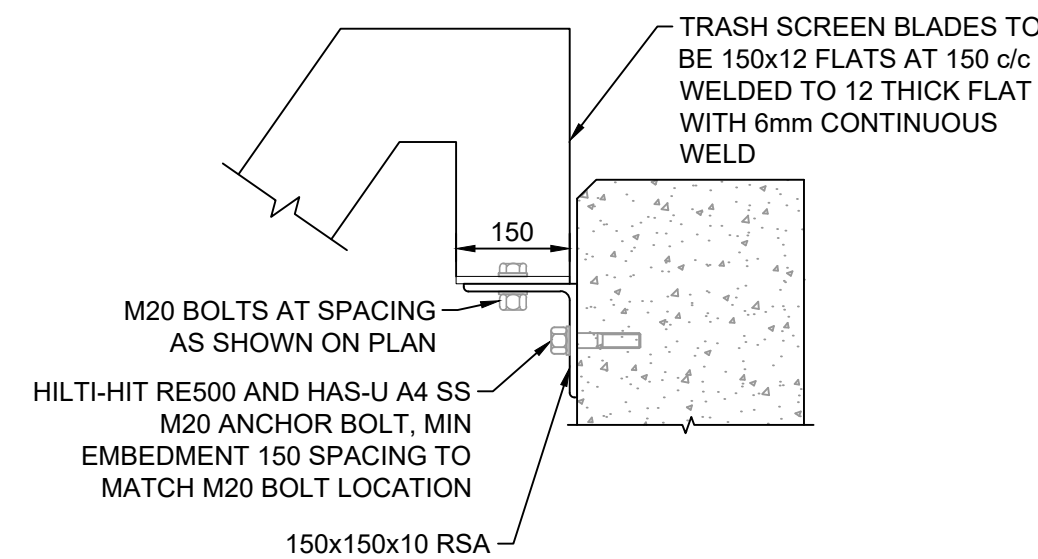
0 10 100

Millimetres



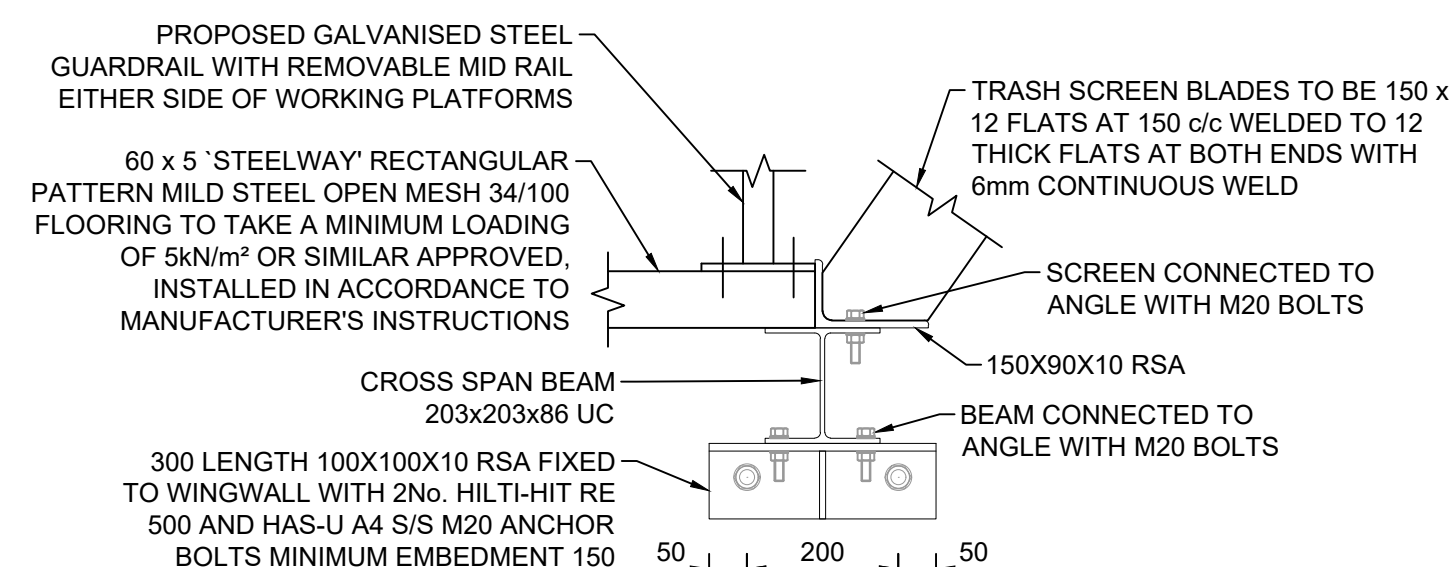
TYPICAL TRASH SCREEN ARRANGEMENT

1:25



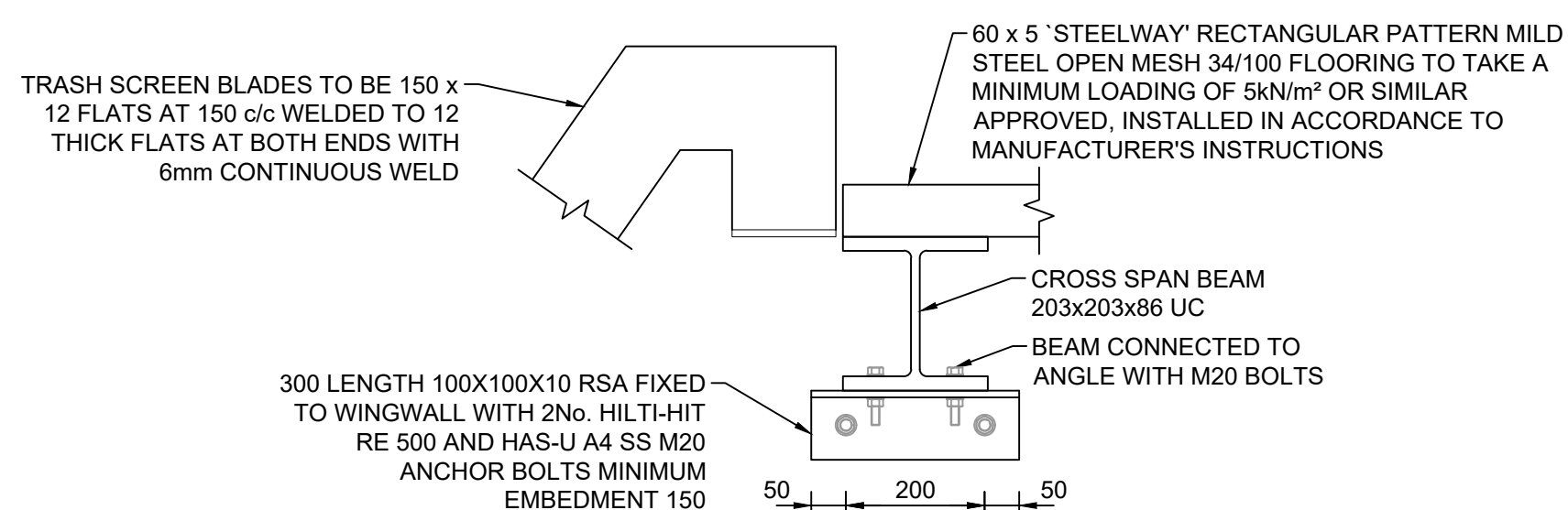
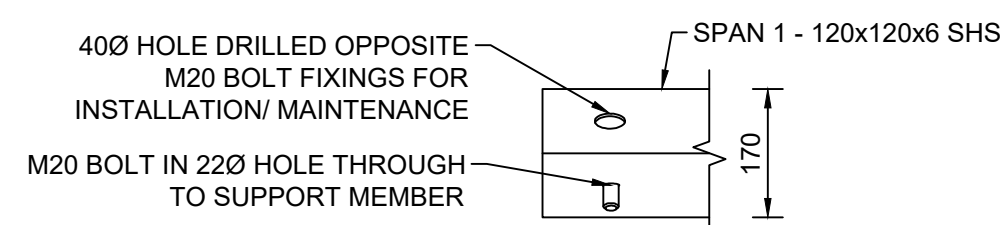
4 DETAIL

1:5



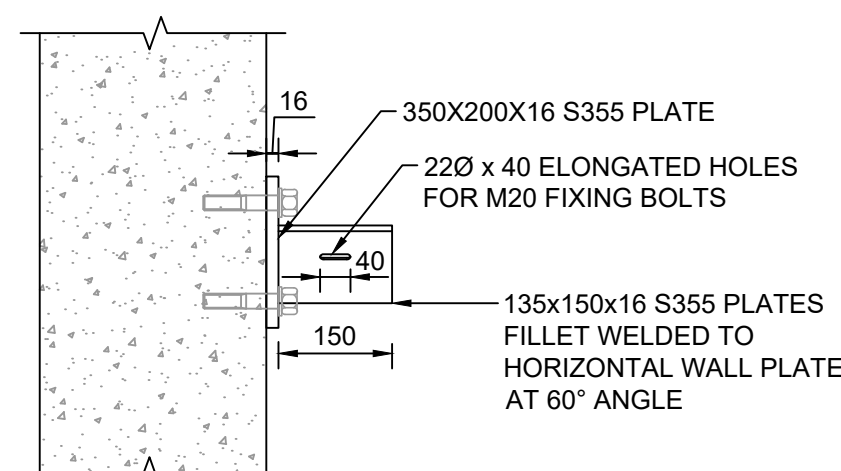
3 DETAIL

1:10



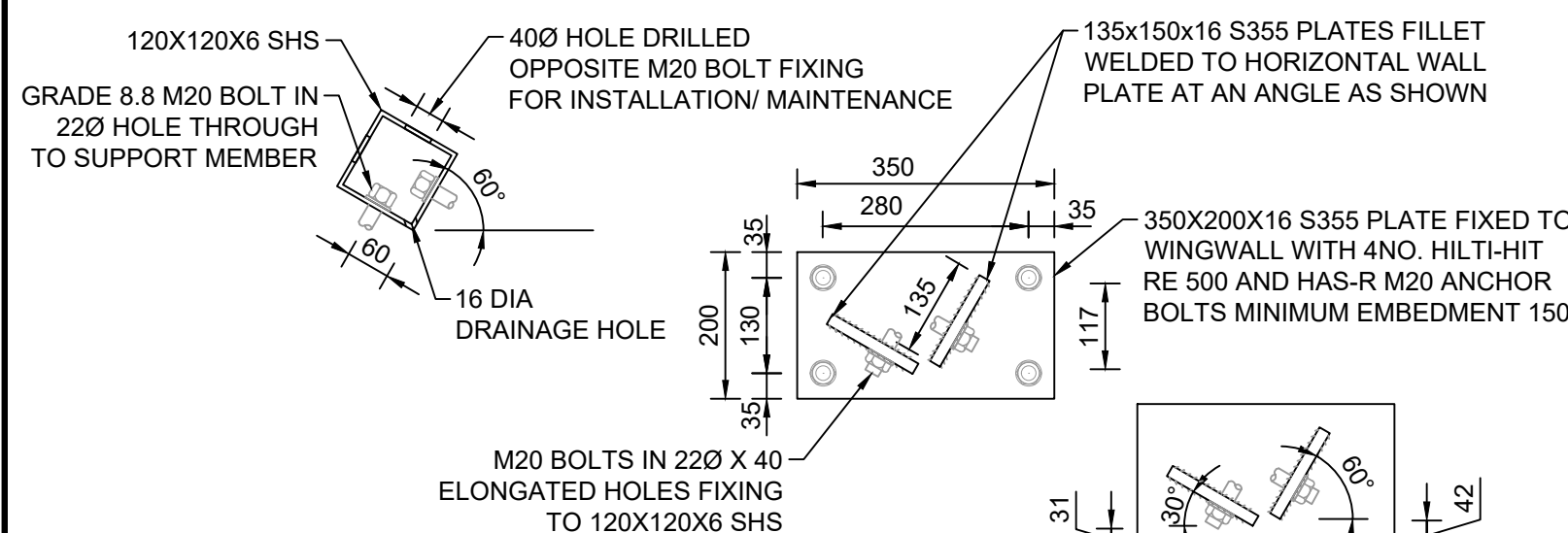
② DETAIL

1.10



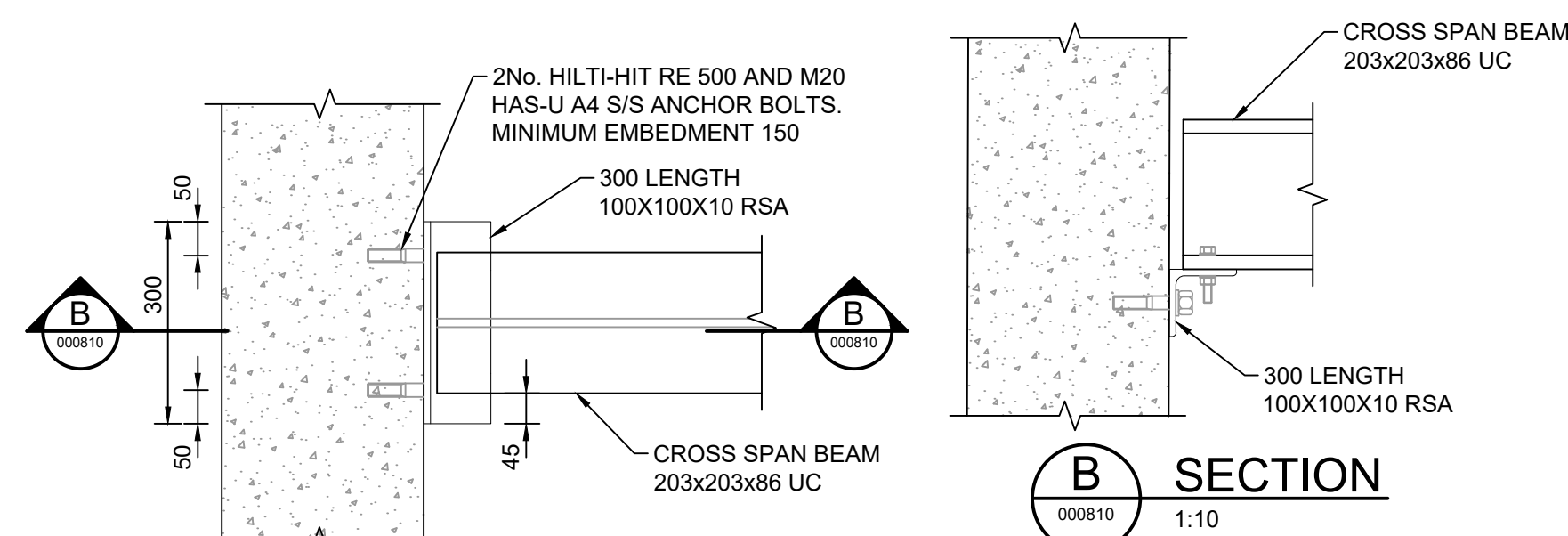
① DETAIL - CONNECTION TO WALL

1:10



1 DETAIL

1:10



B SECTION

1:10

2 DETAIL - CONNECTION TO WALL

1:10

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. ALL LEVELS ARE IN METRES ABOVE ORDINANCE DATUM UNLESS OTHERWISE NOTED.
3. ALL WASTE MATERIAL TO BE DISPOSED TO CONTRACTOR'S LICENSED TIP.
4. FOR STEELWORK REQUIREMENTS FOR THE INLET STRUCTURE REFER TO WORKS INFORMATION ITEM W305 DESIGN RESPONSIBILITY AND SPECIFICATION APPENDIX 1/10 FOR ITEMS TO BE DESIGNED BY THE CONTRACTOR.
5. THE TRASH SCREEN SHALL BE CONSTRUCTED FROM STEEL, GRADE S275JO TO BS EN10025.
6. ALL WELDS ARE TO BE A MINIMUM OF 6mm FILLET WELDS.
7. ALL STEEL SHALL BE HOT-DIP GALVANISED TO BS EN ISO 1461 WITH A COAT THICKNESS OF 140 MICRONS.
8. ALL BOLTS ARE TO BE GRADE 8.8 (MINIMUM M20'S).
9. SUPPORTING BEAMS ARE TO BE GRADE S355 HOT ROLLED STEEL.
10. NYLON / PLASTIC SLEEVES AND ISOLATION WASHERS BETWEEN STAINLESS STEEL ANCHORS AND GALVANISED PARTS.

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.

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 EC1							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
A5	C01	DJW	MT	RAM	DJW	24/07/2007	
Description For Planning							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
S6	P02	DJW	KH	MT	---	24/10/2007	

Drawing Suitability		Status		Project Title	
FOR PLANNING		S6		CAENANT TERRACE	
 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			
		TRASH SCREEN DETAILS SHEET 1 OF 2			
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Client		Drawing Number			
 NEATH PORT TALBOT COUNTY BOROUGH COUNCIL		Project			
		Originator Volume NE04_001 - ATK - GEN - SWMWREC - DR - CD - 000810			
		Location			
		Type Role Number			
Original Size: A1		Scale: AS SHOWN		Project Ref. No: 5192784	
				Sheet: 1 of 2	
				Rev: P02	