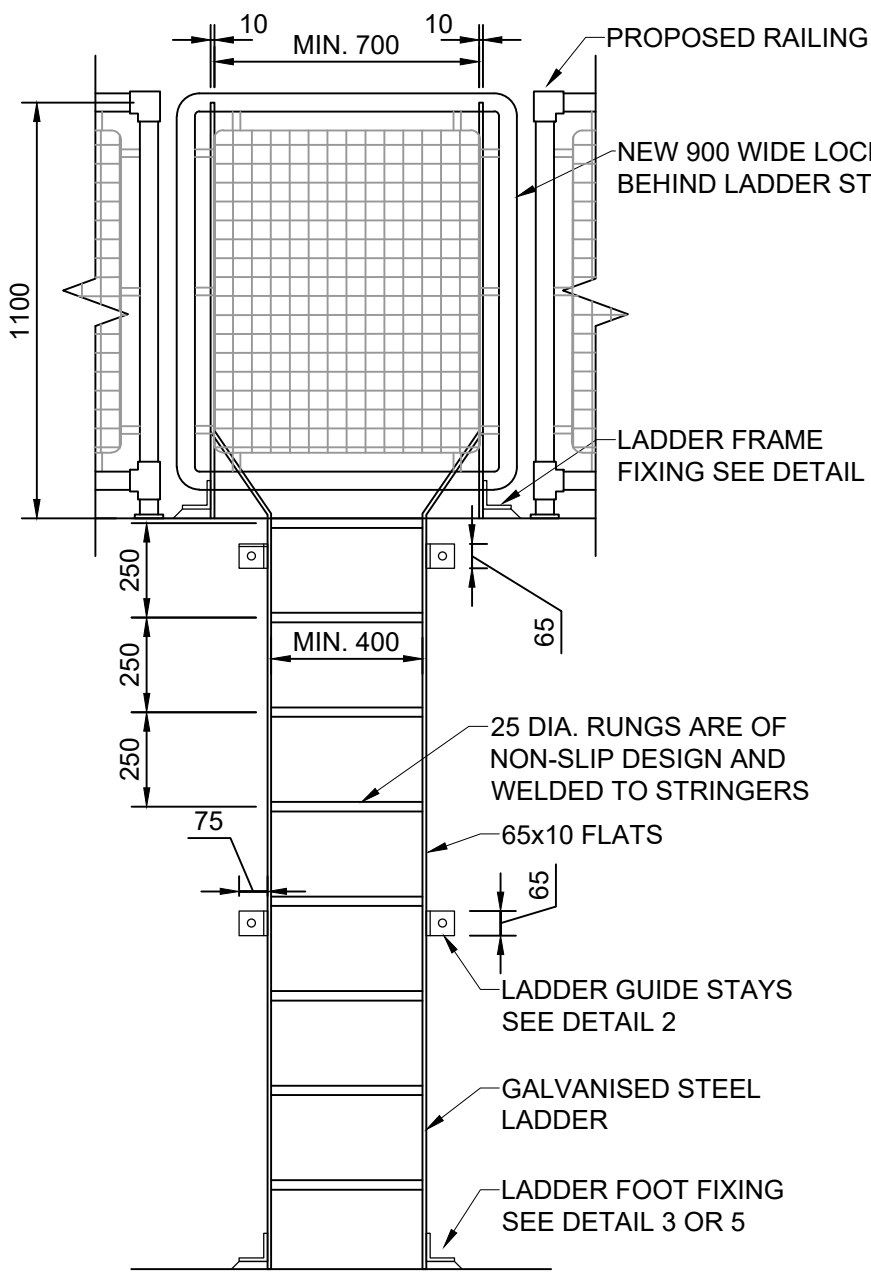
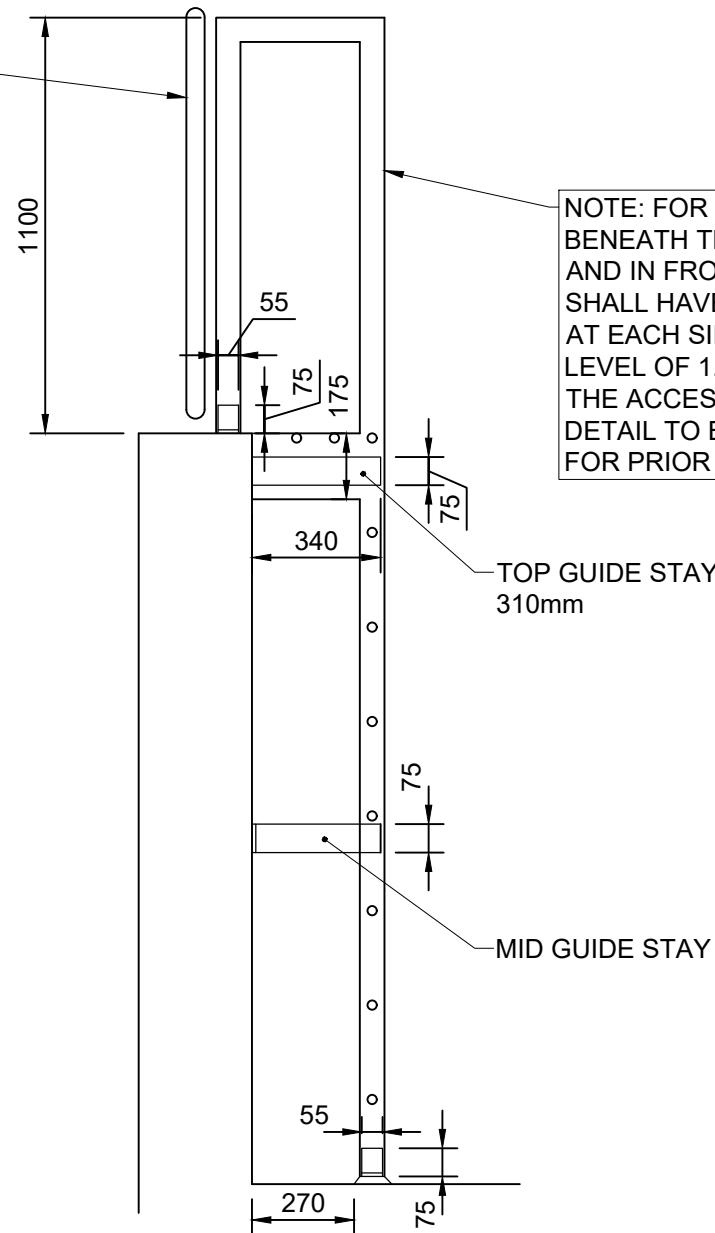


DO NOT SCALE

100
0 10
Millimetres

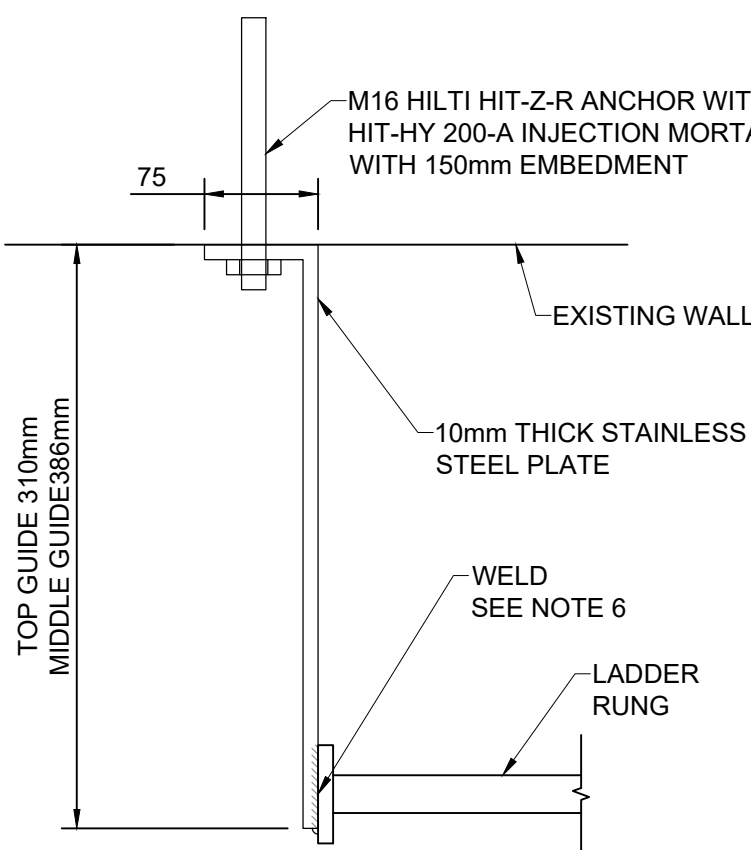


TYPICAL LADDER FRONT DETAIL
SCALE 1:20

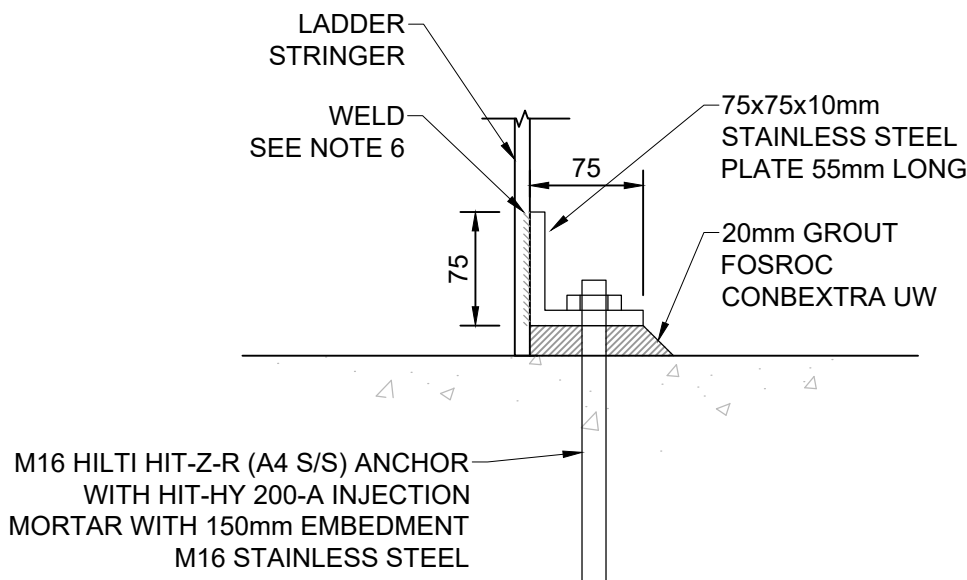


TYPICAL LADDER SIDE ELEVATION
SCALE 1:20

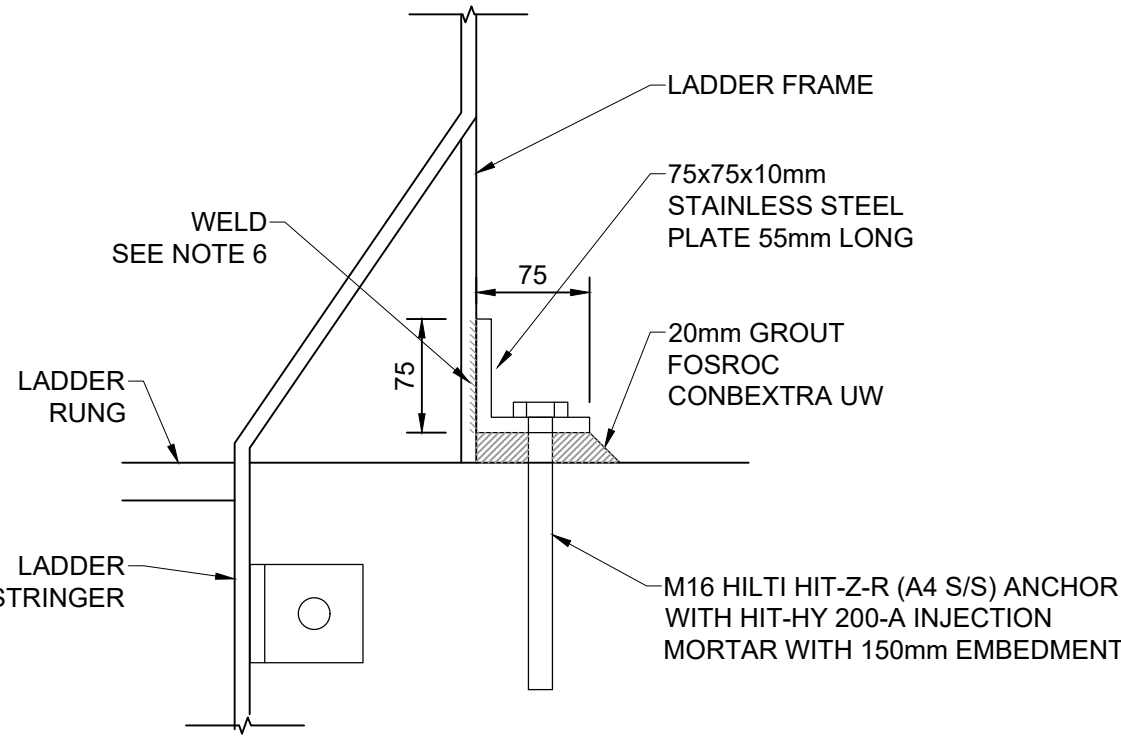
NOTE: FOR THE ACCESS LADDER TO AREA BENEATH THE UPPER SCREEN PLATFORM AND IN FRONT OF DOUBLE GATES, THIS SHALL HAVE A RETRACTABLE HANDHOLD AT EACH SIDE THAT CAN BE LIFTED TO A LEVEL OF 1.1m AND LOWERED THOUGH THE ACCESS HATCH DETAIL TO BE PROVIDED BY CONTRACTOR FOR PRIOR APPROVAL



DETAIL 2 - LADDER GUIDE
SCALE 1:5

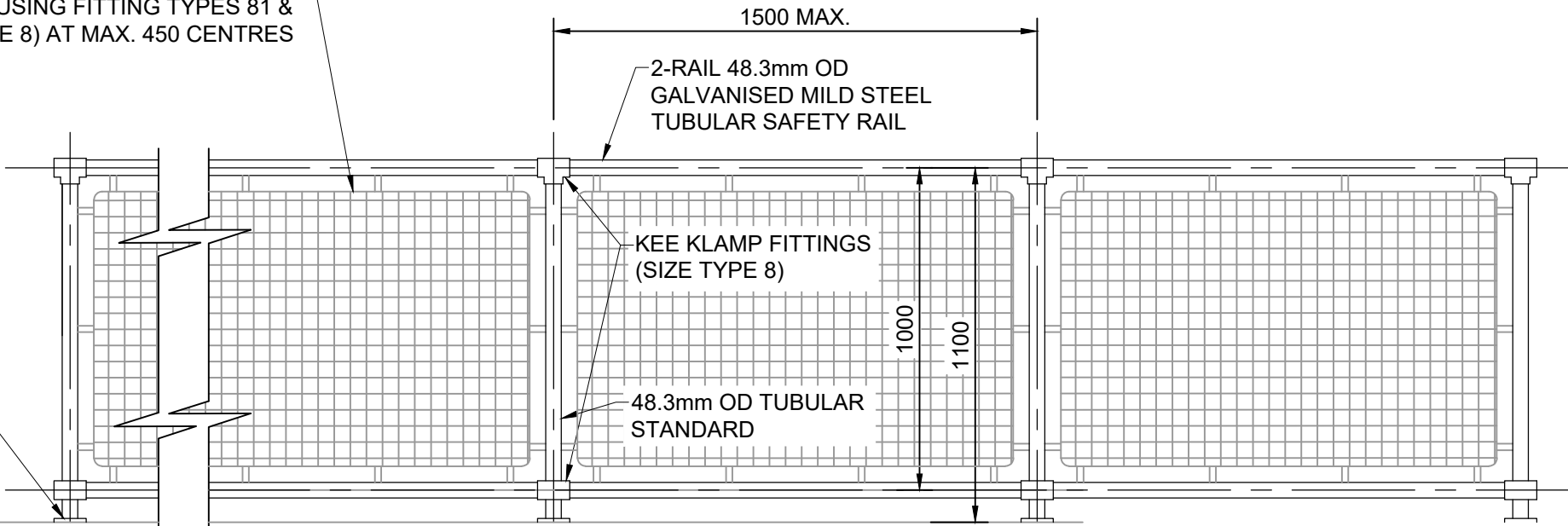


DETAIL 3 - LADDER FOOT FIXING
(CONCRETE BASE)
SCALE 1:5

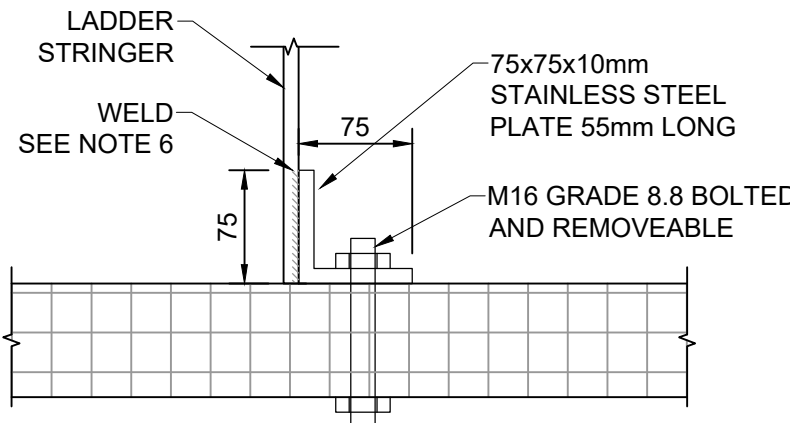


DETAIL 4 - LADDER FRAME FIXING
SCALE 1:5

KEE KLAMP WIRE MESH INFILL PANELS. 50 x 50 SQUARE MESH x 3.2 THICK WELDED TO A 8mm ROD FRAME, FIXED USING FITTING TYPES 81 & 82 (SIZE TYPE 8) AT MAX. 450 CENTRES

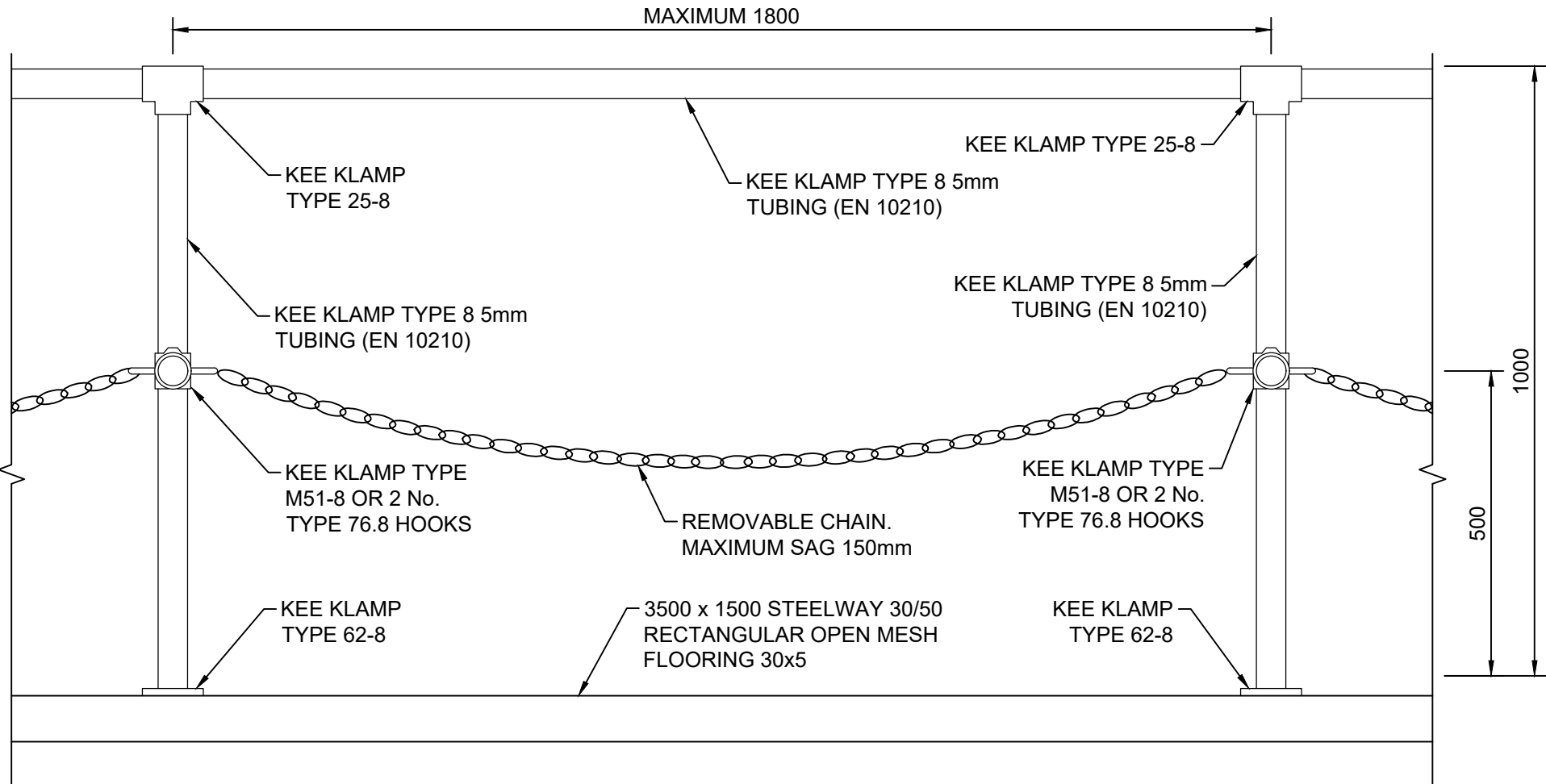


TYPICAL HANDRAIL DETAIL
SCALE 1:20

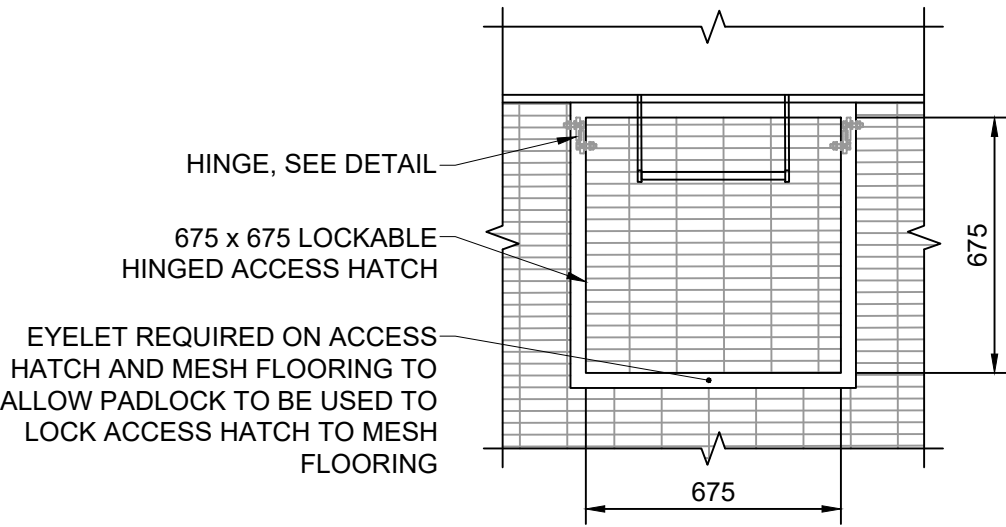


DETAIL 5 - LADDER FOOT FIXING
(STEEL FLOORING)
SCALE 1:5

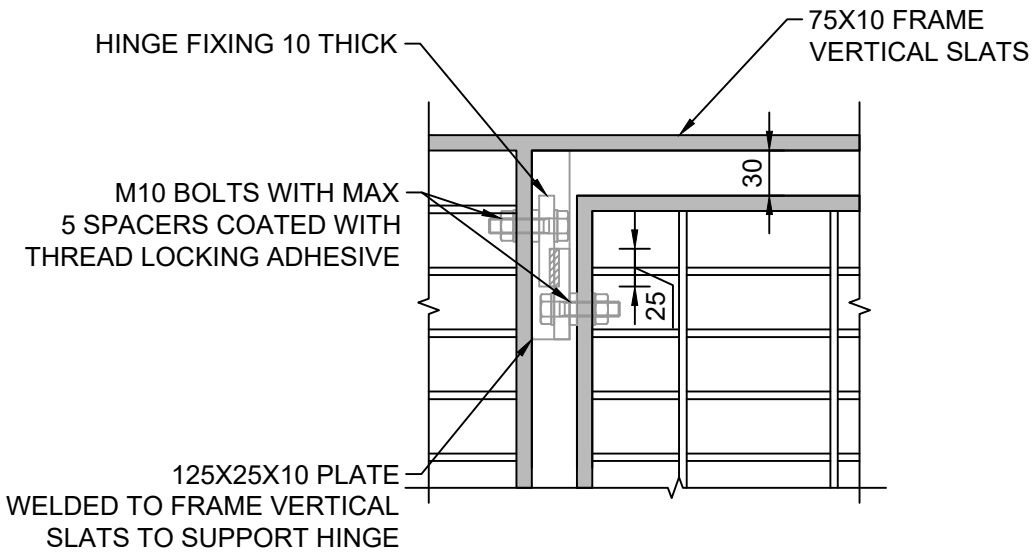
KEE KLAMP TYPE 62 STANDARD RAILING FLANGE BOLTED TO CONCRETE HEADWALL USING STAINLESS STEEL M12 HAS-U A4 ROD WITH HILTI HIT-HE-5000 INJECTION RESIN, WITH PLASTIC SLEEVES AND ISOLATING WASHERS



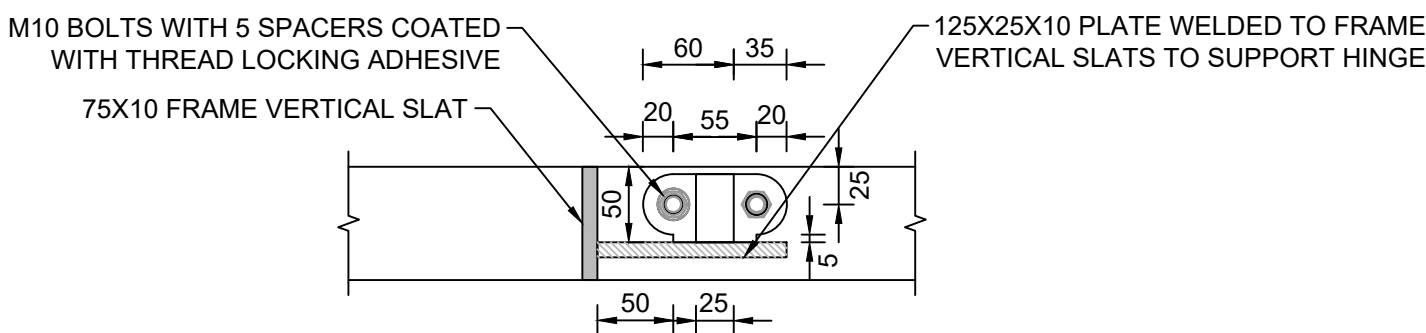
GUARDRAIL WITH REMOVABLE MID RAIL TYPICAL DETAIL
1:10



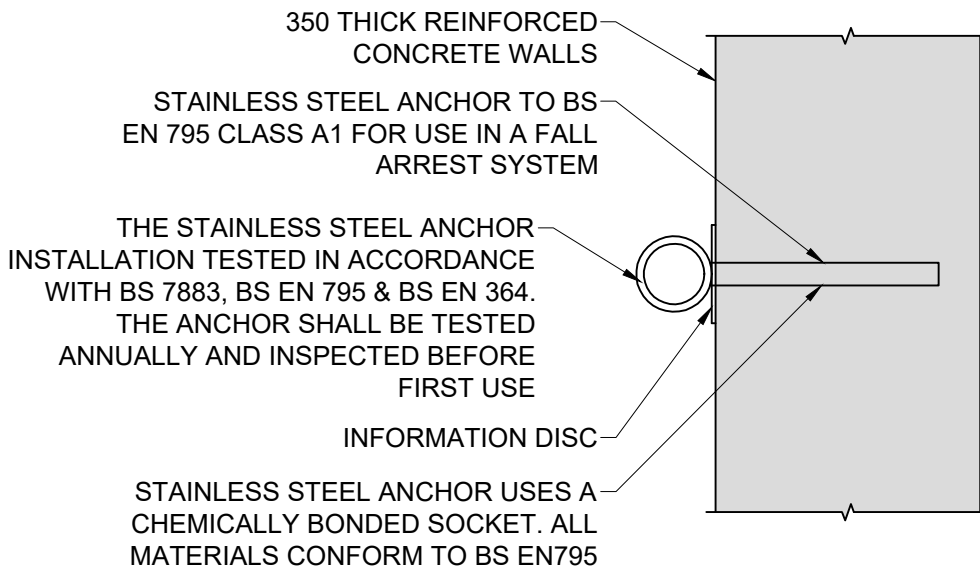
TYPICAL ACCESS HATCH DETAIL
1:20



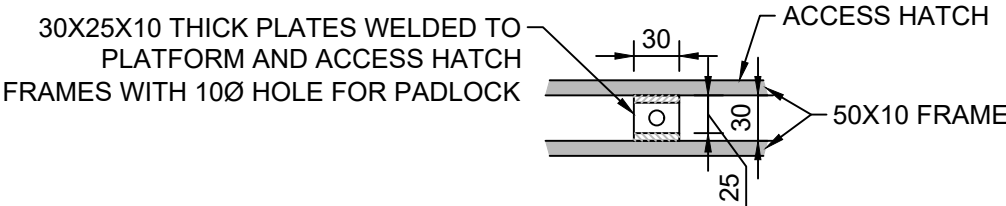
TYPICAL HINGE DETAIL - PLAN
1:5



TYPICAL HINGE DETAIL - SECTION
1:5



HARNES POINT DETAIL
SCALE 1:10



TYPICAL HATCH PADLOCK CLASP DETAIL
1:5

- 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 TO CONTRACTOR'S LICENSED TIP.
 - 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.
 - THE TRASH SCREEN SHALL BE CONSTRUCTED FROM STEEL, GRADE S275JO TO BS EN10025.
 - ALL WELDS ARE TO BE A MINIMUM OF 6mm FILLET WELDS.
 - ALL STEEL SHALL BE HOT-DIP GALVANISED TO BS EN ISO 1461 WITH A COAT THICKNESS OF 140 MICRONS.
 - ALL BOLTS ARE TO BE GRADE 8.8 (MINIMUM M20'S).
 - SUPPORTING BEAMS ARE TO BE GRADE S355 HOT ROLLED STEEL.
 - 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 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
FOR PLANNING		S6
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Client		
NEATH PORT TALBOT COUNTY BOROUGH COUNCIL		

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).	
Construction Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100	
Maintenance / Cleaning Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100	
Use Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100	
Decommissioning / Demolition Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100	

Project Title	
CAENANT TERRACE	
Drawing Title	
TRASH SCREEN DETAILS SHEET 2 OF 2	
Drawing Number	
NE04_001 - ATK - GEN - SWMWREC - DR - CD - 000811	
Location	
A1	
Scale	
AS SHOWN	
Project Ref. No.	
5192784	
Sheet	
2 of 2	
Rev.	
P02	