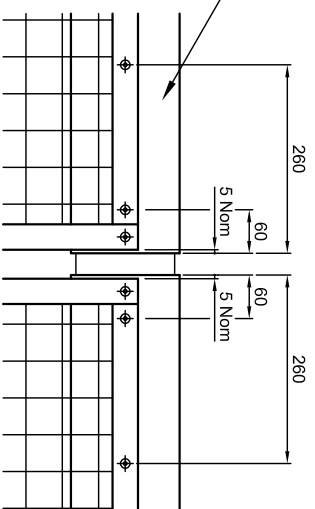


TYPICAL ELEVATION ON VGSH 4002 PARAPET SHOWING MESHING DETAILS.

ENLARGED VIEW SHOWING NOMINAL FIXING LOCATIONS.



SPECIAL FIXING NOTE:

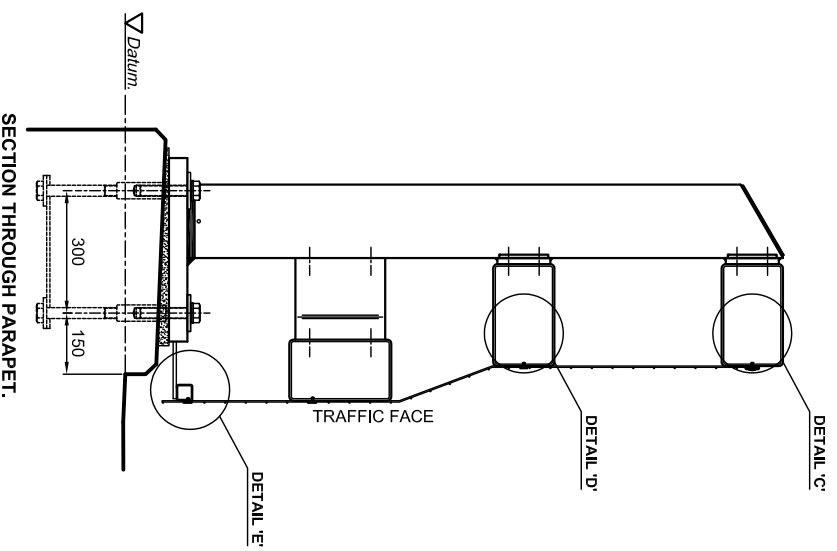
FOR JOINTS TYPE 1 AND TYPE 2 MESH FIXINGS ARE TO BE PLACED AT EITHER 60mm OR 260mm FROM THE END OF THE RAIL. THESE DIMENSIONS HAVE A TOLERANCE OF +/-5mm.

ANY FIXING OUTSIDE OF THESE DIMENSIONS ARE TO BE FIXED WITH THE FOLLOWING:

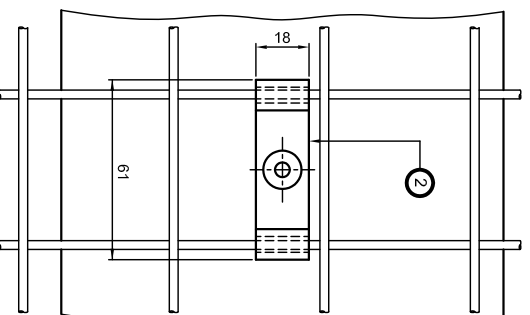
- MESH CLIPS - M5x8mm LONG DOME SOCKET HEAD STAINLESS STEEL SETSCREWS GRADE A2.
- OPTIONAL TOP FLASHING - M6x12mm LONG DOME SOCKET HEAD STAINLESS STEEL SETSCREWS GRADE A2.
- VERTICAL END FLASHING - M6x12mm LONG DOME SOCKET HEAD STAINLESS STEEL SETSCREWS GRADE A2.

AT ALL OTHER LOCATIONS THE APPROPRIATE DRIVE RIVETS ARE TO BE UTILISED.

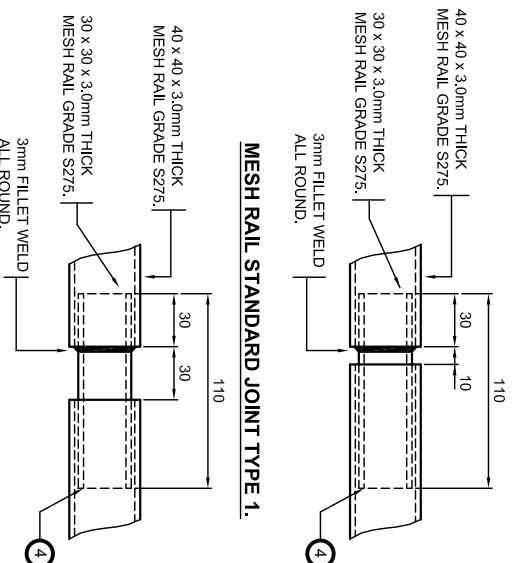
VGSH 4002.



SECTION THROUGH PARAPET.



ELEVATION ON MESH CLIP TYPE A1.



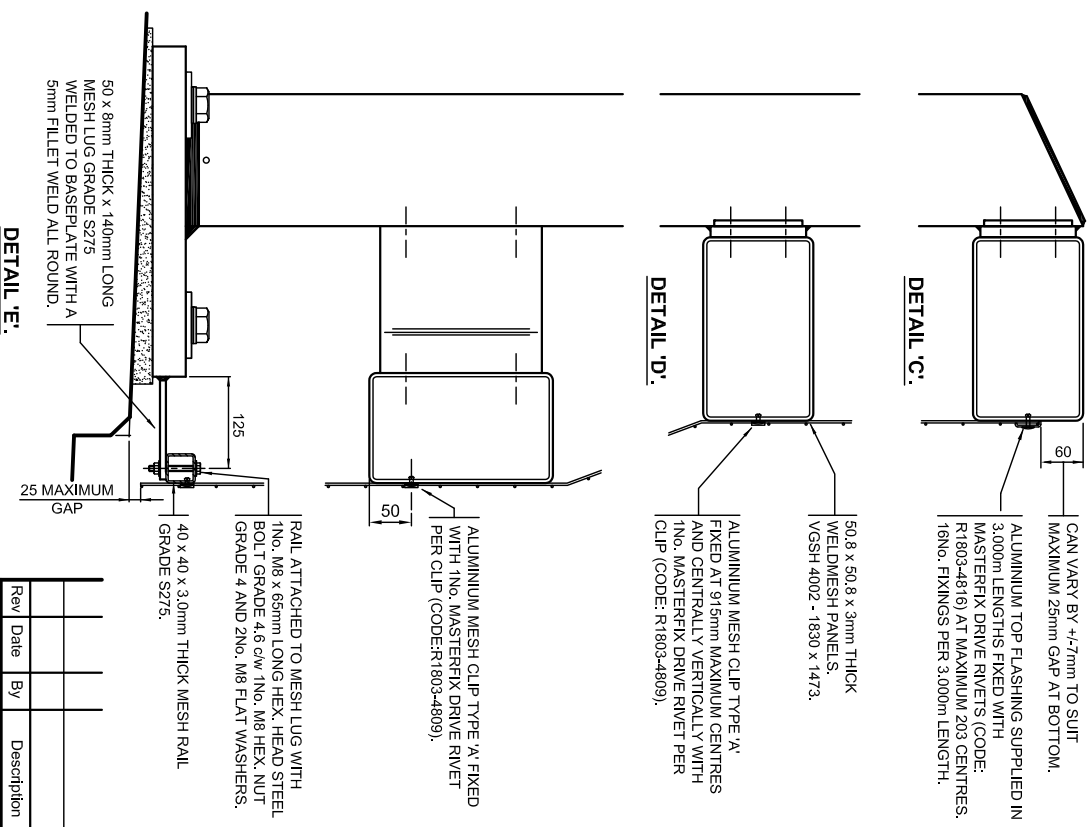
MESH RAIL STANDARD JOINT TYPE 1.

MESH RAIL EXPANSION JOINT TYPE 2.

\* ALTERNATIVE FIXINGS:  
AS A COST OPTION IF THE PARAPET FINISH IS NOT DIPPED GALVANISED ONLY ALL FIXINGS CAN BE STAINLESS STEEL TO BS EN ISO 2500-1 GRADE A4-70 SUPPLIED WITH APPROPRIATE NYLON ISOLATION WASHERS.

SYSTEM	REQUIREMENTS	NOTES
VGSH 4002.	TOP FLASHING MESHING SYSTEM.	3.0mm LONG TOP RAIL FLASHING STRIP TO HAVE FIXINGS SPACED AT MAXIMUM LONGITUDINAL CENTRES OF 203mm. MIDDLE AND BOTTOM RAIL CLIPS TO BE SPACED AT MAXIMUM LONGITUDINAL CENTRES OF 915mm.

ITEM	SPECIFICATION	ITEM	SPECIFICATION
TOP FLASHING AND MESH CLIPS.	ALL EXTRUSIONS ARE TO BE ALUMINIUM ALLOY EN AW6082 T6.	MESH RAIL AND JOINTS.	ALL STEEL SECTIONS ARE TO BE IN ACCORDANCE WITH BS EN 10025-1, BS EN 10219-2, BS EN 10219-4 AND BS EN 10219-2.
WELDMESH PANELS.	STANDARD WELDMESH PANELS WITH 50.8 x 50.8 CENTRES x 3.0mm THICK WIRE TO ONE OF THE FOLLOWING SPECIFICATIONS: 1). CARBON STEEL WIRE HOT DIPPED GALVANISED TO BS EN ISO 1461 OR BY AN ALTERNATIVE METHOD SPECIFIED BY THE ENGINEER. 2). STAINLESS STEEL WIRE TO GRADE 304S31, 316S31 OR TO AN ALTERNATIVE SPECIFIED BY THE ENGINEER.	BOLTS.	M8 BOLTS / SETSCREWS TO BE GALVANISED STEEL TO CONFORM TO BS 5692 AND BS EN ISO 4016 GRADE 4.8. *
		WASHERS.	GALVANISED PLAIN WASHERS TO BE M8 FORM 'C' CONFORMING TO BS 4320. *
		RIVETS.	ALL RIVETS TO BE ALUMINIUM MASTERFIX DRIVE RIVETS CODE: R1803-4816 OR R1803-4809 OR SIMILAR APPROVED.



DETAIL 'E'.

DETAIL 'D'.

DETAIL 'C'.

Rev	Date	By	Description
			MANUFACTURING TOLERANCES.
			TOLERANCES AS SHOWN UNLESS STATED OTHERWISE.
			DIMENSIONS: TOLERANCES: GREATER THAN ± 2mm LESS THAN ± 1mm ANGULAR DIMENSIONS: ± 0°15'
			NOTE: ALL ACCUMULATIVE TOLERANCES ARE TO BE CONTAINED WITHIN THE OVERALL TOLERANCE.
			SITE ERECTION TOLERANCES.
			WILL VARY TO SUIT SITE CONDITIONS.
			ALL STANDARDS QUOTED ARE DEEMED CURRENT AT THE DATE THE DRAWING IS ISSUED FOR APPROVAL, UNLESS OTHERWISE STATED.
			THIS DRAWING TO BE USED ONLY WITH W/O No.
			DRAWING TO BE RETURNED TO DRAWING OFFICE ON COMPLETION OF WORK.

SCALE	P.G.H.	DATE	D.V.C.
		29/06/2012	

D/N	P.G.H.	CHK.	D.V.C.

SECTION SCHEDULE	SECTION	THICKNESS
1	TOP FLASHING SECTION 119790.	8.5
2	MESH CLIP TYPE 'A' SECTION 119790.	5.5
3	MESH RAIL SECTION 40640330.	4.0
4	MESH RAIL JOINT SECTION 30620330.	3.0
5	MESH RAIL LUG SECTION 5068.	5.0

TITLE STANDARD ARRANGEMENT DRAWINGS OF VGSH 4000 SERIES STEEL PARAPET SYSTEM. PARAPET MESHING DETAILS. (OPTION 2).

DRAWING NUMBER VGSH 4000 - 10.

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