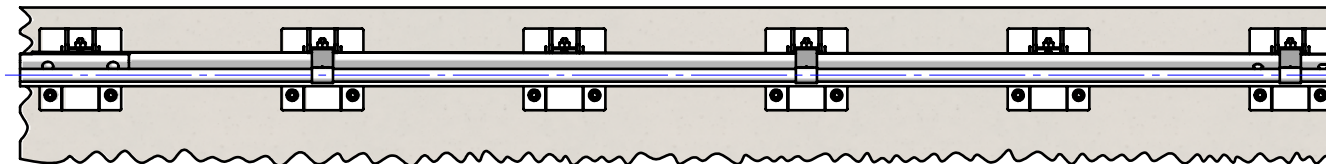


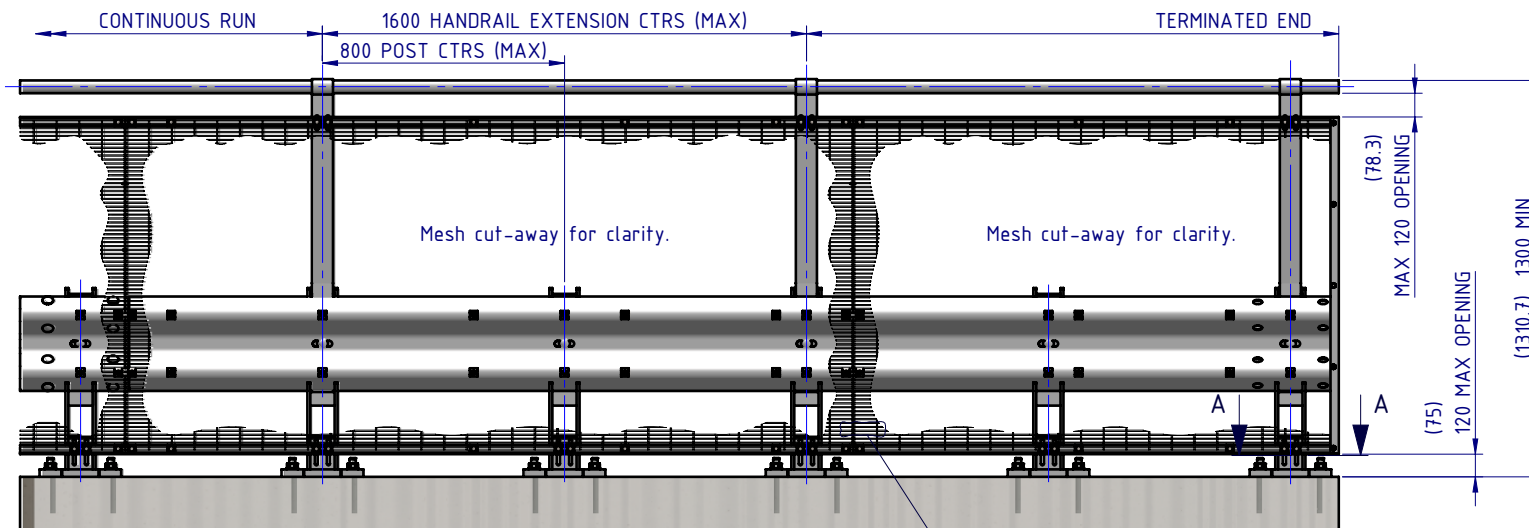
Rhino-Stop® 240 has been assessed to the 240kN impact load as described in AS/NZS 1170.1 clause 3.8 a) ii) for Light Traffic Areas, based on:

- Post spacing at Maximum 0.8 mtrs Centres
- Minimum 6 Post Assembly per Installation

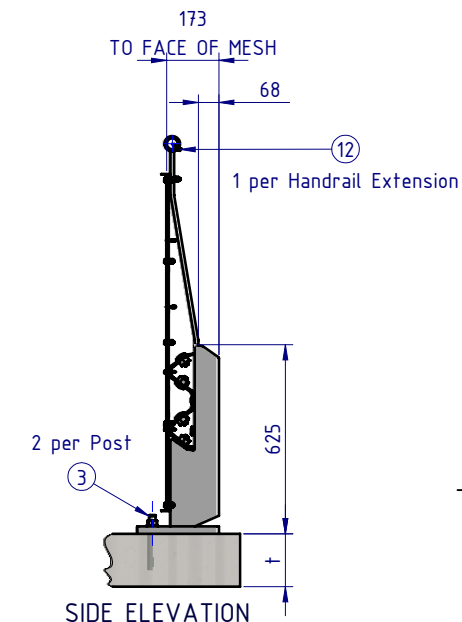
REVISIONS			
REV	DESCRIPTION	DATE	APPV'D
A	Original Issue, supersedes GR-WB-175	09/02/2023	HW
B	Revision updated	09/02/2023	HW
C	Rhino-Stop 240 Post, revision updated	27/06/2025	HW



PLAN VIEW

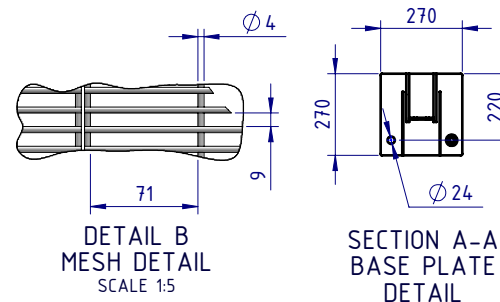


FRONT ELEVATION



SIDE ELEVATION

BOM			
ITEM NO.	PART NUMBER	DESCRIPTION	Weight kg
1	GR-PB-IS-0625-DG	Rhino-Stop® 240 Post	25.61
2	GR-MX-MX-1010-AG	Handrail Extension Type 6	6.57
3	GR-FS-20-0187-HG	FISCHER FBN II, M20x187mm	0.47
4	GR-WB-SR-4000-GG	W-Beam Guardrail 4.0m NLL, 0.8m CTRS	43.30
5	GR-EA-30-6000-BG	Mesh Support Angle	6.58
6	GR-EA-30-6000-BG	Mesh Support Angle	1.22
7	HR-PI-32-6500-AG	Handrail / Sight Rail Pipe 32NB	20.11
8	GR-MX-MX-2411-AG	Mesh Infill Panel 2400x1100, Ø4 wire, 71x9 aperture	4.37
9	GR-FS-16-0045-HG	M16x45 Hex Head Bolt & Nut Assy	0.02
10	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8	0.21
11	GR-FS-16-0050-MG	M16x50 Mushroom Head POST Bolt & Oversize Nut Assy Class 4.6	0.23
12	GR-FS-14-0025-TG	14g x 25mm Hex Head Screw Self Tapping, 10 tpi, Class5, B8 Coating	
13	GR-FS-12-0035-TG	12g x 35mm Hex Head Screw Self Tapping, 10 tpi, Class5, B8 Coating	
14	GR-FS-08-0040-MG	M8x40 Mushroom Head Bolt & Nut Assy Class 4.6 HDG	0.00
15	GR-FS-08-0025-MG	M8x25 Mushroom Head Bolt & Nut Assy CL4.6 HDG	0.00
16	GR-FS-08-0000-AG	M8 Square Hole Mesh Washer	0.01
17	GE-FS-08-0025-HG	M8x25 Hex Head Screw Class 8.8 B Coating	
18	GE-FS-08-0000-HG	M8 Hex Nut Class5 B-Coating	



MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	19/07/2022
CHK'D	T. Colquhoun	
APPV'D	H. Wallace	

SafeDirection
CRASH BARRIER SOLUTIONS

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U.N.O. TOLERANCES: ±1mm
ALL DIMENSIONS ARE IN: mm

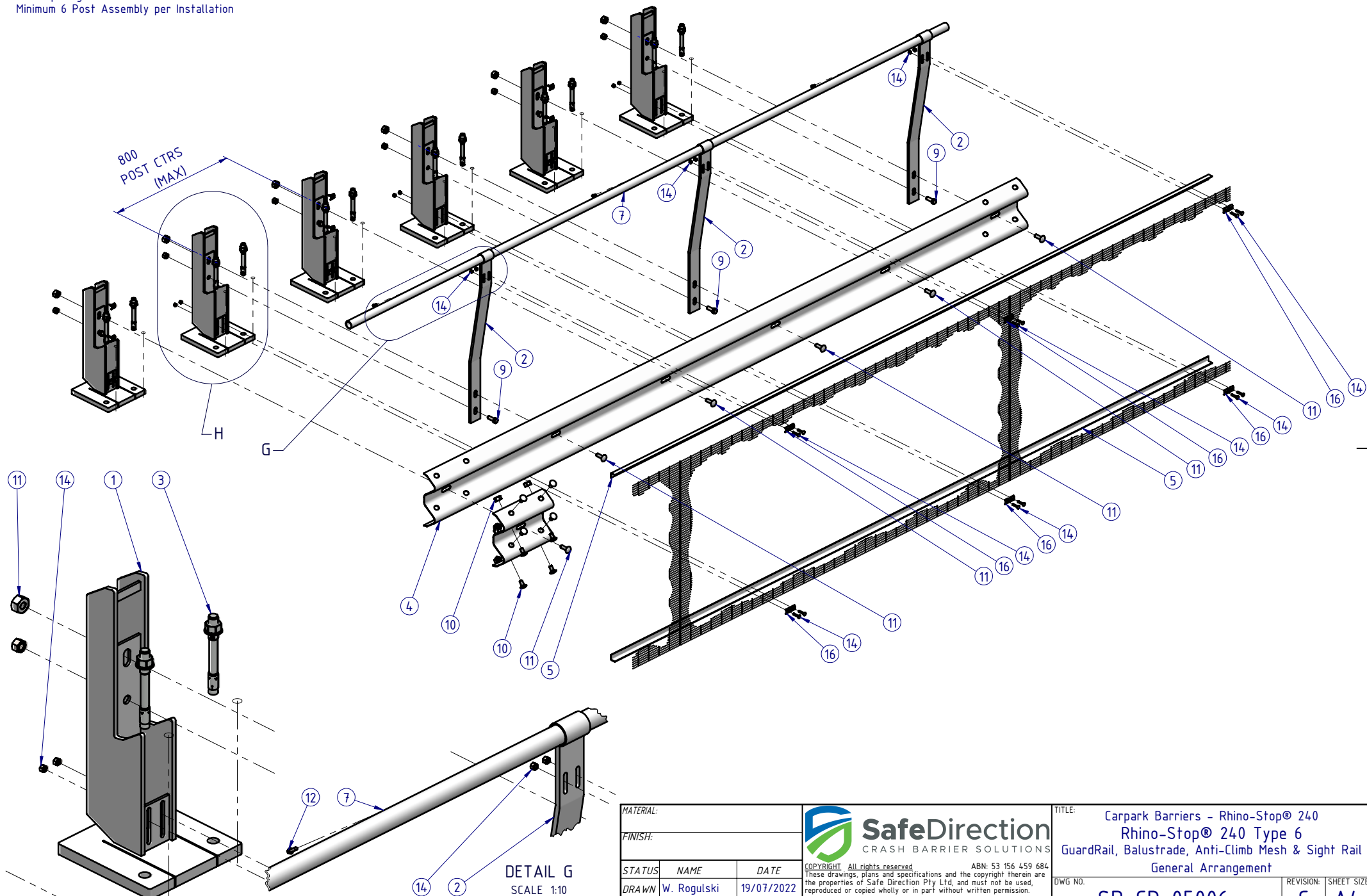
THIRD ANGLE PROJECTION

In DESIGN

TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 6 GuardRail, Balustrade, Anti-Climb Mesh & Sight Rail General Arrangement			
DWG NO.	SD-CP-05006	REVISION:	SHEET SIZE
WEIGHT: 675.8kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 1 of 5

Rhino-Stop® 240 has been assessed to the 240kN impact load as described in AS/NZS 1170.1 clause 3.8 a) ii) for Light Traffic Areas, based on:

- Post spacing at Maximum 0.8 mtrs Centres
- Minimum 6 Post Assembly per Installation



MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	19/07/2022
CHK'D	T. Colquhoun	
APPV'D	H. Wallace	



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U.N.O: TOLERANCES: ±1mm
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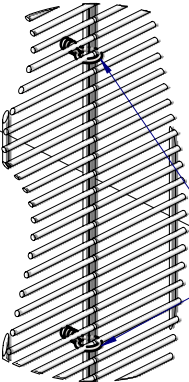
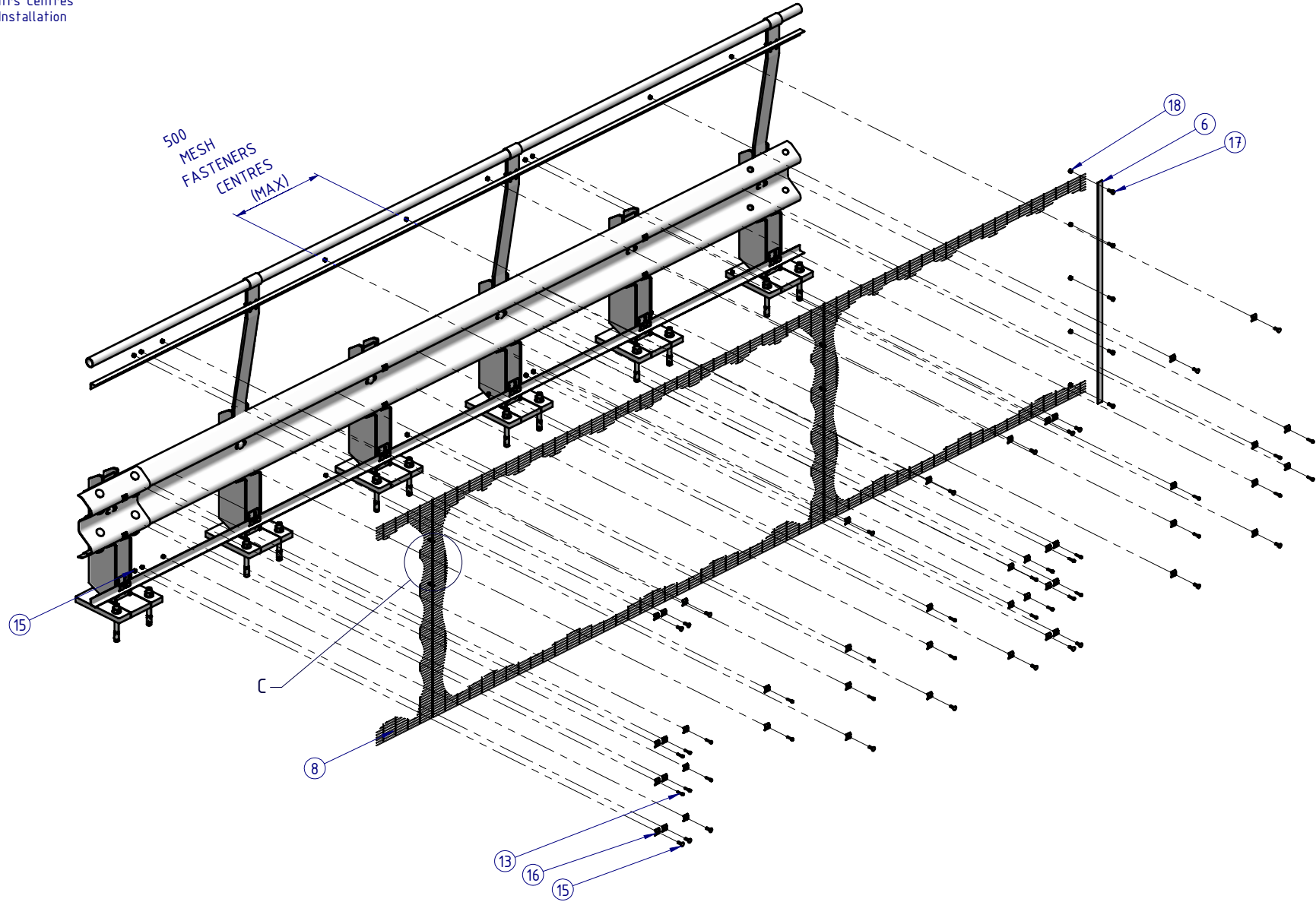
 **THIRD ANGLE PROJECTION**

In DESIGN

TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 6 GuardRail, Balustrade, Anti-Climb Mesh & Sight Rail General Arrangement			
DWG NO.	SD-CP-05006	REVISION:	SHEET SIZE
WEIGHT: 675.8kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 2 of 5

Rhino-Stop® 240 has been assessed to the 240kN impact load as described in AS/NZS 1170.1 clause 3.8 a) ii) for Light Traffic Areas, based on:

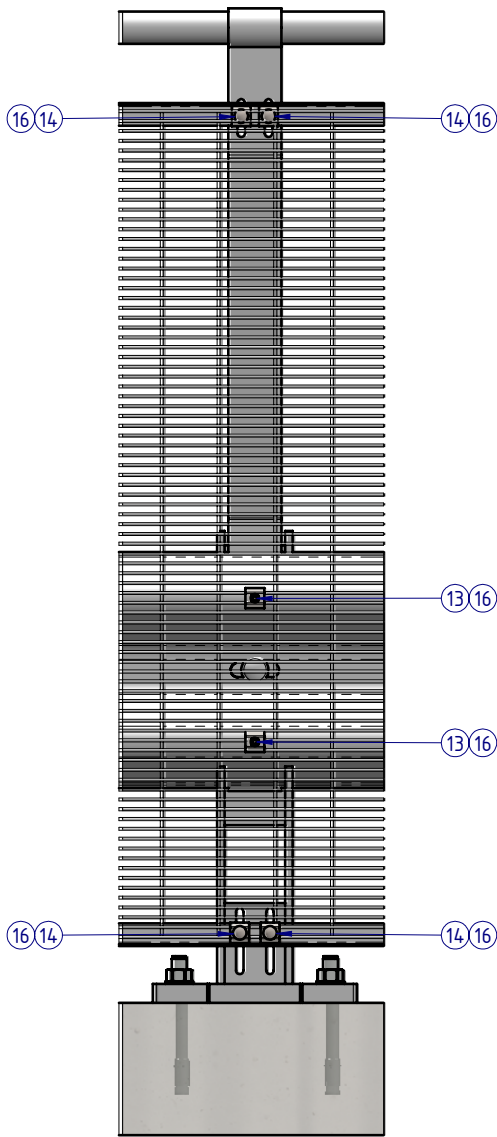
- Post spacing at Maximum 0.8 mtrs Centres
- Minimum 6 Post Assembly per Installation



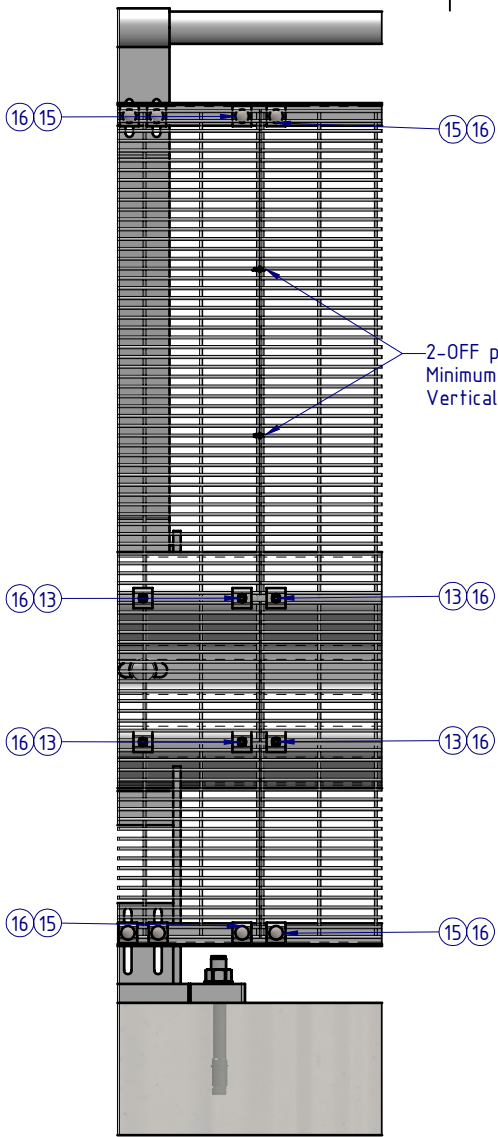
DETAIL C
SCALE 1:5

2-OFF to be installed at every Mesh Panel connection
Minimum Galvanised Wire Ø3, crimped
Vertically equispaced

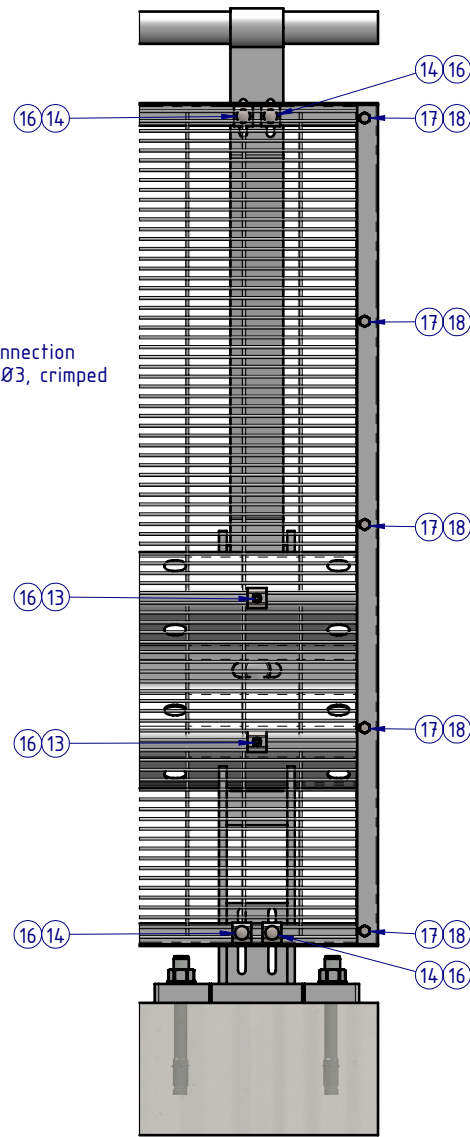
MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 6 GuardRail, Balustrade, Anti-Climb Mesh & Sight Rail General Arrangement		
FINISH:				DWG NO. SD-CP-05006		
STATUS	NAME	DATE	COPYRIGHT: All rights reserved. ABN: 53 156 459 684 These drawings, plans and specifications and the copyright therein are the properties of Safe Direction Pty Ltd, and must not be used, reproduced or copied wholly or in part without written permission.			
DRAWN	W. Rogulski	19/07/2022	U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm			
CHK'D	T. Colquhoun		THIRD ANGLE PROJECTION			
APPV'D	H. Wallace		WEIGHT: 675.8kg			
STATUS: In DESIGN			DO NOT SCALE			
			SCALE: 1:25			
			SHEET 3 of 5			



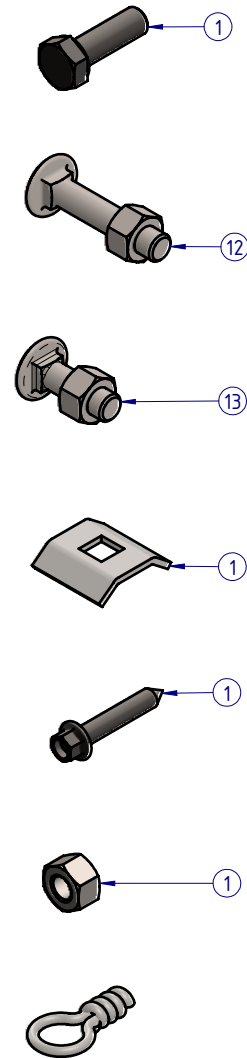
DETAIL D
AT POST CONNECTION



DETAIL E
MESH PANEL CONNECTION



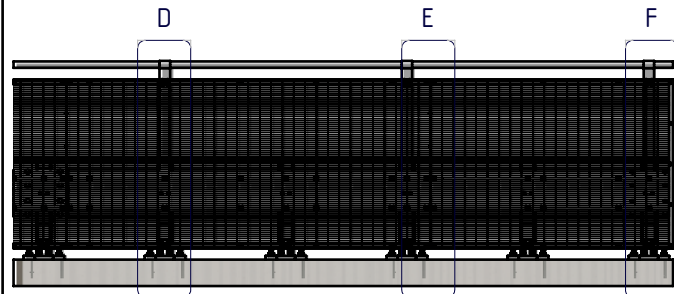
DETAIL F
TERMINATION CONNECTION



MESH PANEL CONNECTION DETAILS

ALL FASTENERS TO BE USED AS SHOWN
ACCORDING TO CONNECTION TYPE

Rhino-Stop® 240 has been assessed to the 240kN impact load as described in AS/NZS 1170.1 clause 3.8 a) ii) for Light Traffic Areas, based on:
· Post spacing at Maximum 0.8 mtrs Centres
· Minimum 6 Post Assembly per Installation



MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	19/07/2022
CHK'D	T. Colquhoun	
APPV'D	H. Wallace	

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CRASH BARRIER SOLUTIONS

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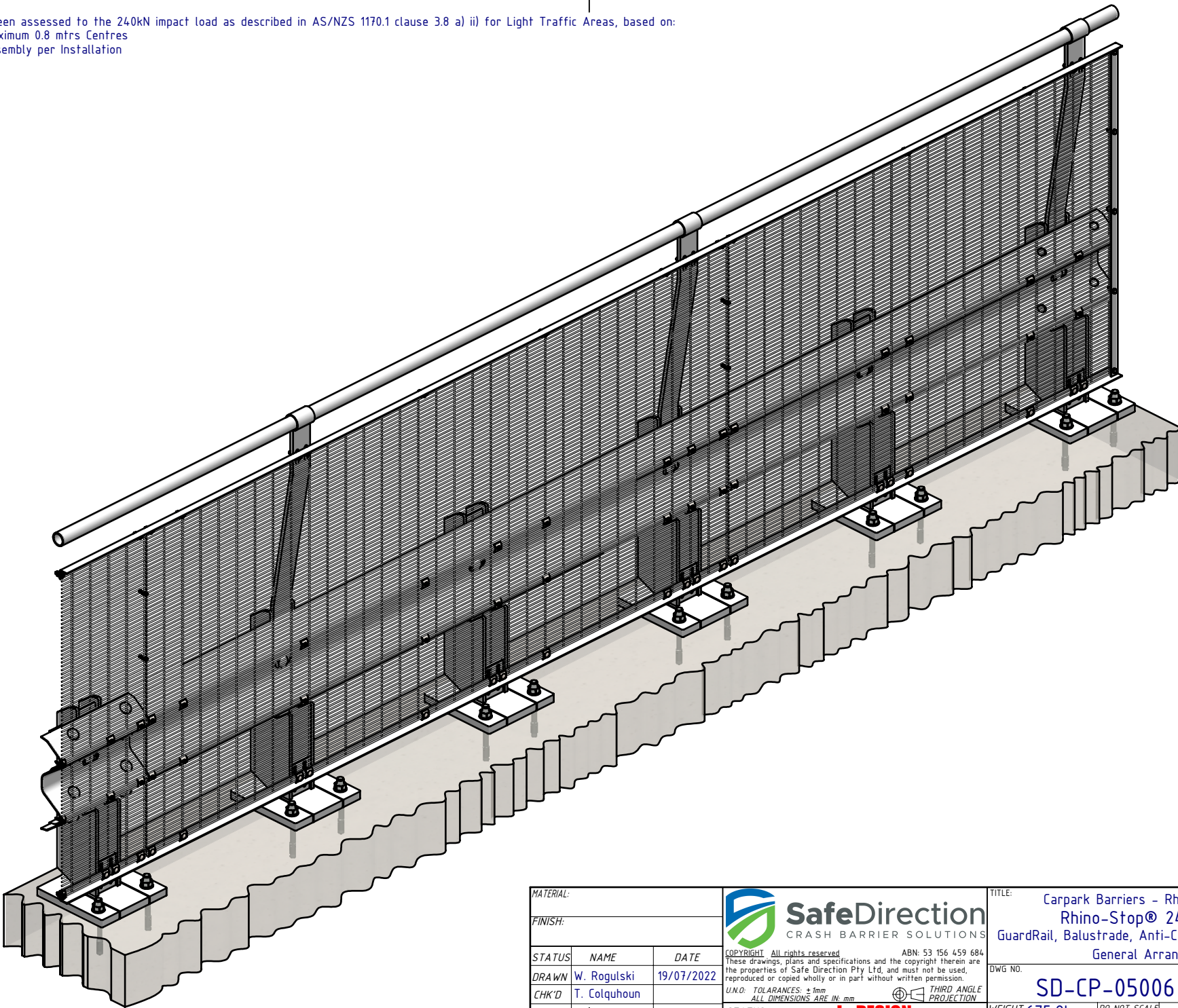
U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm

STATUS: In DESIGN

TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 6 GuardRail, Balustrade, Anti-Climb Mesh & Sight Rail General Arrangement		
DWG NO. SD-CP-05006	REVISION: C	SHEET SIZE A4
WEIGHT: 675.8kg	DO NOT SCALE DRAWING	SCALE: 1:10
SHEET 4 of 5		

Rhino-Stop® 240 has been assessed to the 240kN impact load as described in AS/NZS 1170.1 clause 3.8 a) ii) for Light Traffic Areas, based on:

- Post spacing at Maximum 0.8 mtrs Centres
- Minimum 6 Post Assembly per Installation



MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	19/07/2022
CHK'D	T. Colquhoun	
APPV'D	H. Wallace	



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U.N.O: TOLERANCES: ±1mm
ALL DIMENSIONS ARE IN: mm

THIRD ANGLE PROJECTION

In DESIGN

TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 6 GuardRail, Balustrade, Anti-Climb Mesh & Sight Rail General Arrangement			
DWG NO.	SD-CP-05006	REVISION:	SHEET SIZE
WEIGHT: 675.8kg	DO NOT SCALE DRAWING	SCALE: 1:15	SHEET 5 of 5