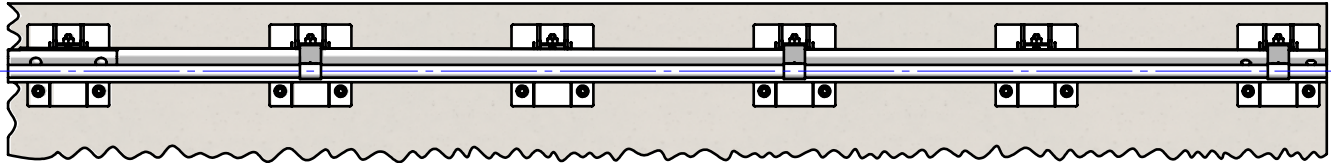


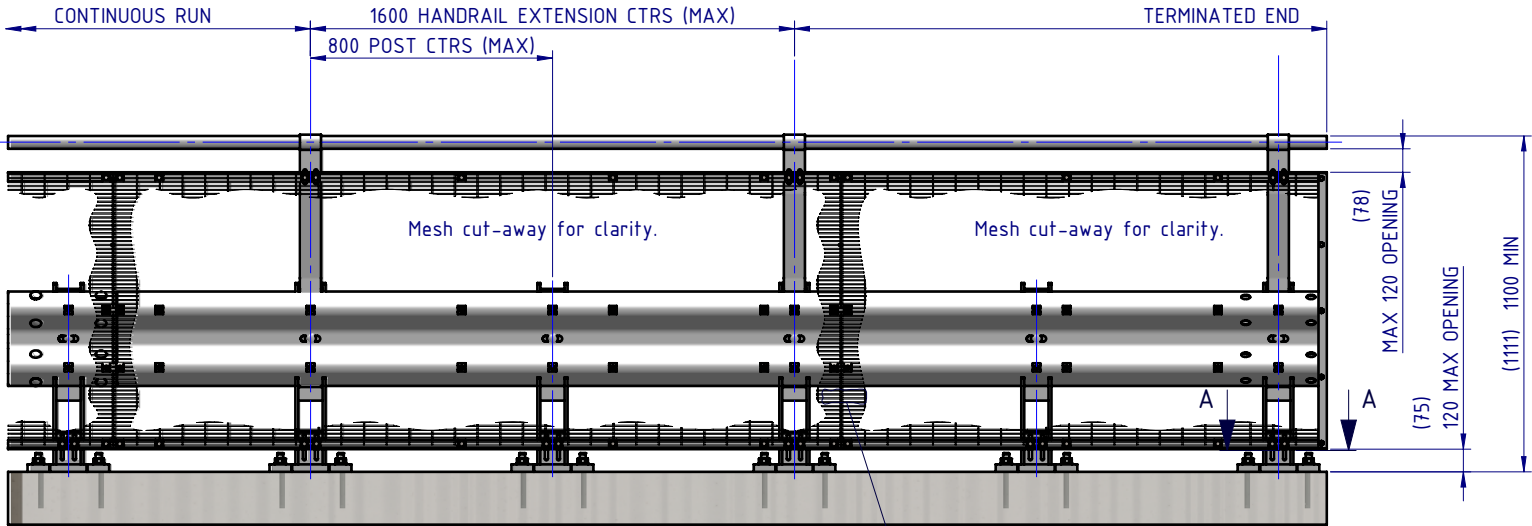
Rhino-Stop® 240 has been assessed to the 240kN impact load as described in AS/NZS 1170.1 clause 3.8 a) ii) for Light Traffic Areas, based on:

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

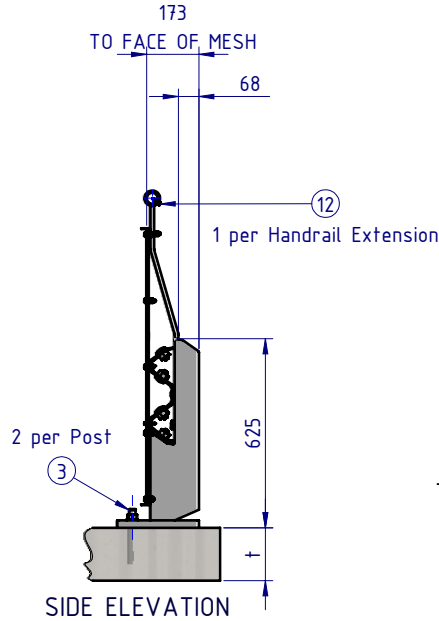
REVISIONS			
REV.	DESCRIPTION	DATE	APPV'D
A	Original Issue, supersedes GR-WB-173	09/02/2023	HW
B	Revision updated	09/02/2023	HW
C	Rhino-Stop 240 Post, revision updated	27/06/2025	HW



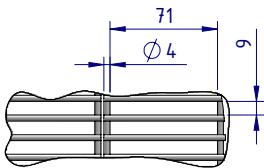
PLAN VIEW



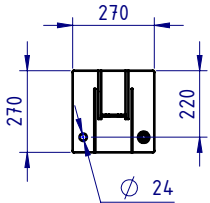
FRONT ELEVATION



BOM			
ITEM NO.	PART NUMBER	DESCRIPTION	Weight kg
1	GR-PB-IS-0625-DG	Rhino-Stop® 240 Post	25.61
2	GR-MX-MX-0800-AG	Handrail Extension Type 4	5.28
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	1.00
7	HR-PI-32-6500-AG	Handrail / Sight Rail Pipe 32NB	20.11
8	GR-MX-MX-2409-AG	Mesh Infill Panel 2400x900, Ø4 wire, 71x9 aparture	3.99
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	



DETAIL B
MESH DETAIL
SCALE 1:5



SECTION A-A
BASE PLATE
DETAIL

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	20/07/2022
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

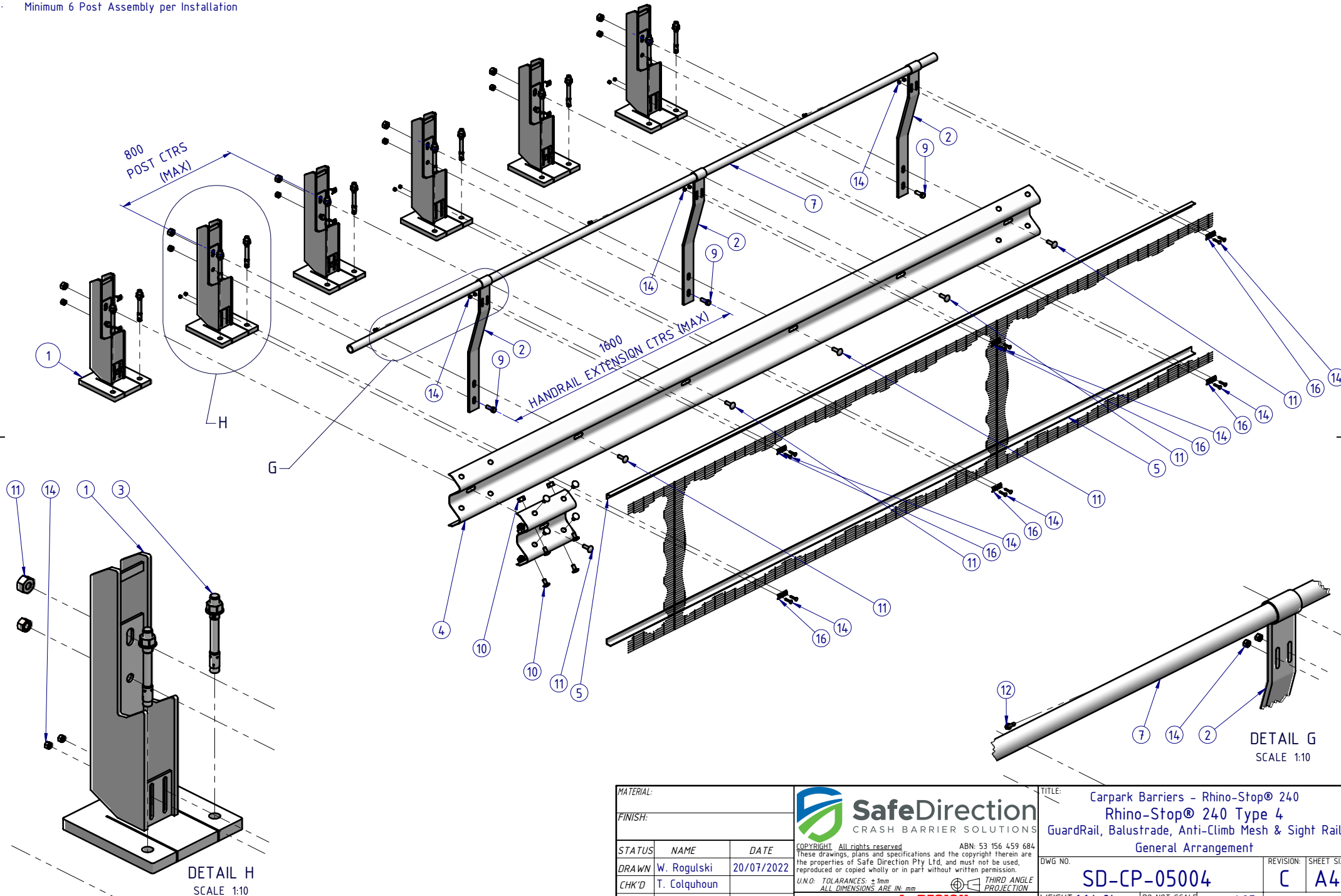
THIRD ANGLE PROJECTION

In DESIGN

TITLE:			
Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 4 GuardRail, Balustrade, Anti-Climb Mesh & Sight Rail General Arrangement			
DWG NO.	SD-CP-05004	REVISION:	SHEET SIZE
WEIGHT:	664.2kg	SCALE:	1:25
DO NOT SCALE DRAWING		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	20/07/2022
CHK'D	T. Colquhoun	
APPV'D	H. Wallace	

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

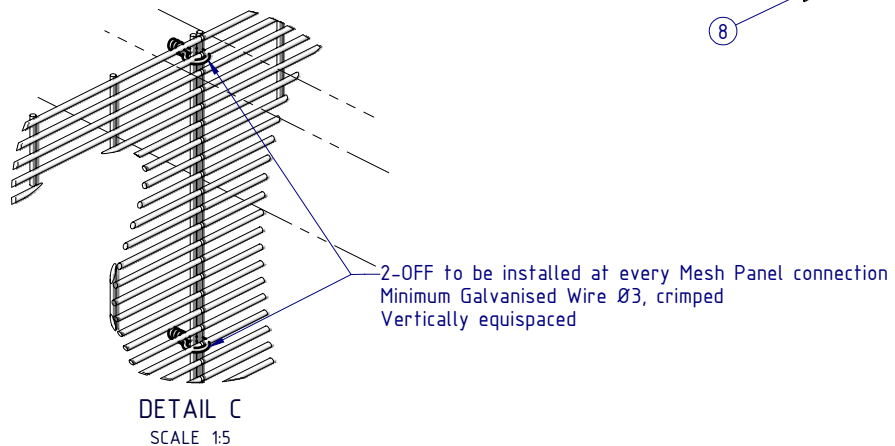
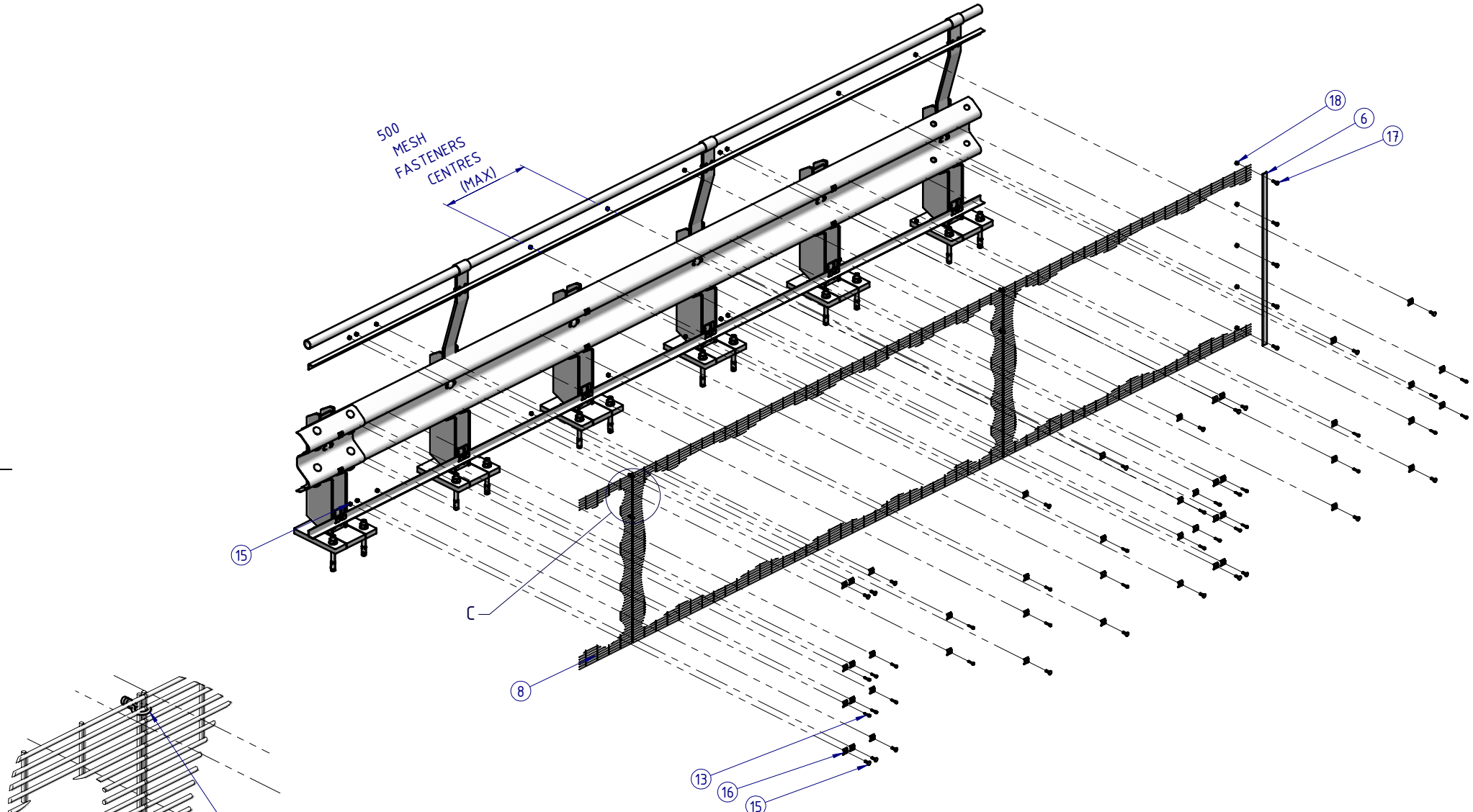
THIRD ANGLE PROJECTION

In DESIGN

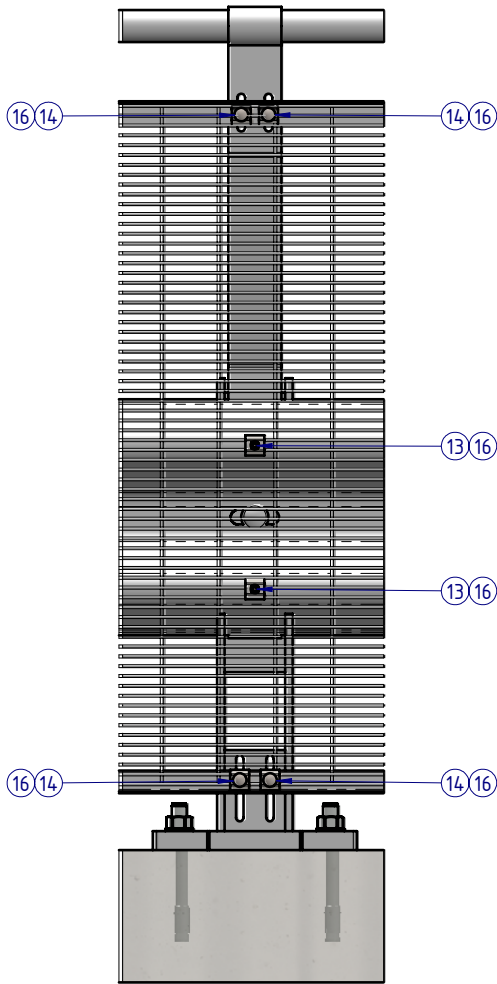
TITLE:		
Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 4 GuardRail, Balustrade, Anti-Climb Mesh & Sight Rail General Arrangement		
DWG NO.	SD-CP-05004	REVISION: C
WEIGHT: 664.2kg	DO NOT SCALE DRAWING	SHEET 2 of 5

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:

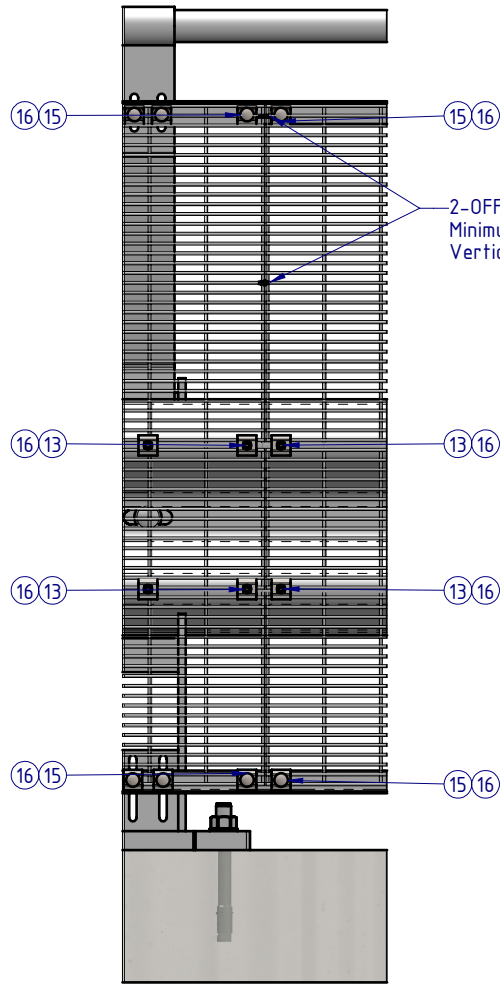
- Post spacing at Maximum 0.8 mtrs Centres
- Minimum 6 Post Assembly per Installation



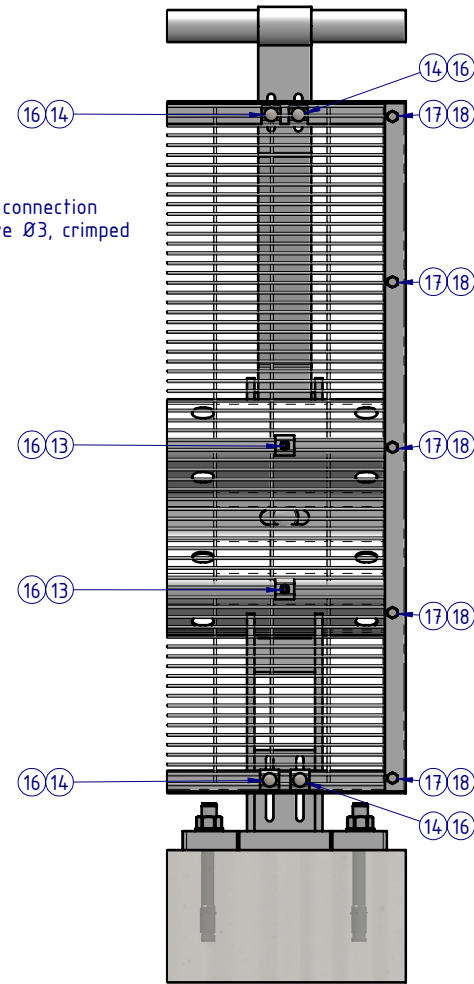
MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Carpark Barriers – Rhino-Stop® 240 Rhino-Stop® 240 Type 4 GuardRail, Balustrade, Anti-Climb Mesh & Sight Rail General Arrangement			
FINISH:				DWG NO. SD-CP-05004			
STATUS	NAME	DATE	COPYRIGHT: All rights reserved. ABN: 53 156 459 684 These drawings, 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. U.N.O: TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm  THIRD ANGLE PROJECTION	REVISION:	SHEET SIZE		
DRAWN	W. Rogulski	20/07/2022		C	A4		
CHK'D	T. Colquhoun						
APPV'D	H. Wallace						
STATUS: In DESIGN			WEIGHT: 664.2kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 3 of 5	



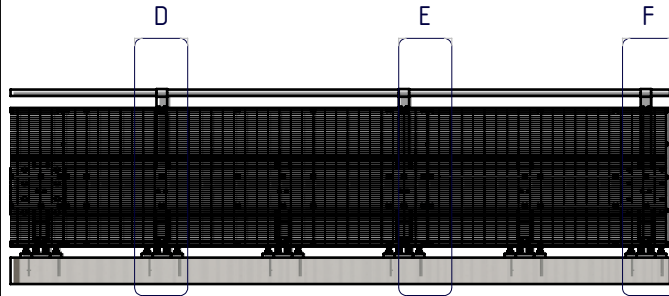
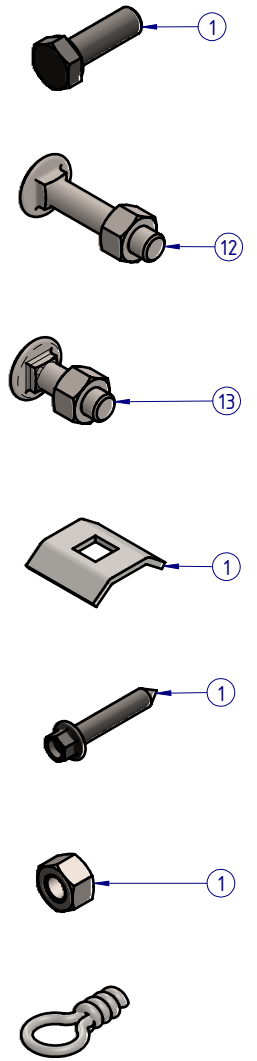
DETAIL D
AT POST CONNECTION



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	20/07/2022
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

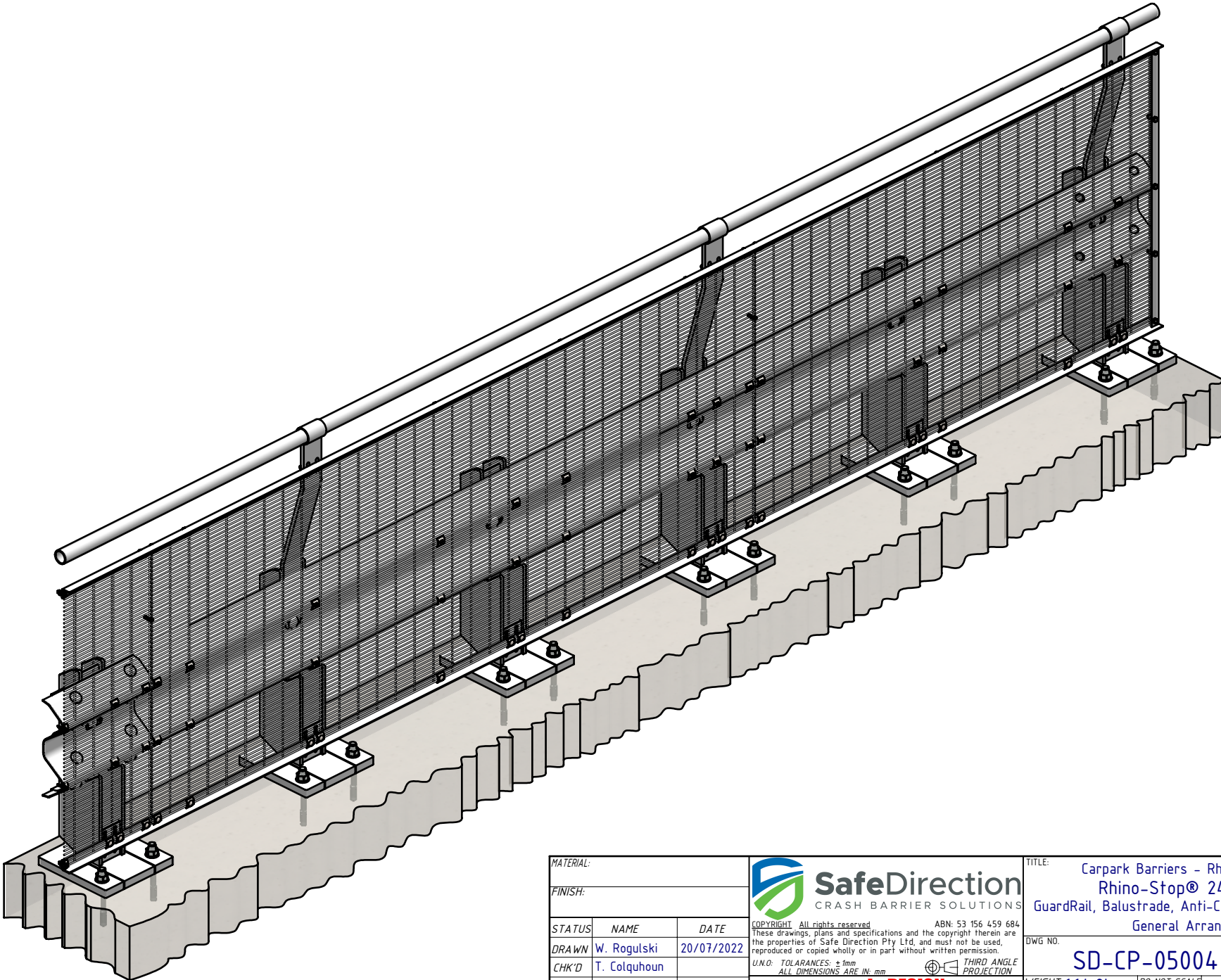
THIRD ANGLE PROJECTION

In DESIGN

TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 4 GuardRail, Balustrade, Anti-Climb Mesh & Sight Rail General Arrangement		REVISION: C	SHEET SIZE: A4
DWG NO.: SD-CP-05004	WEIGHT: 664.2kg	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:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Carpark Barriers – Rhino-Stop® 240 Rhino-Stop® 240 Type 4 GuardRail, Balustrade, Anti-Climb Mesh & Sight Rail General Arrangement			
FINISH:							
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. U.N.O: TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm THIRD ANGLE PROJECTION	DWG NO.	REVISION:	SHEET SIZE	
DRAWN	W. Rogulski	20/07/2022		SD-CP-05004	C	A4	
CHK'D	T. Colquhoun						
APPV'D	H. Wallace						
STATUS: In DESIGN				WEIGHT: 664.2kg	DO NOT SCALE DRAWING	SCALE: 1:15	SHEET 5 of 5