

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.	ZONE	DESCRIPTION	DATE	APPV'D
A		Original Issue, supersedes GR-WB-174	20/07/2022	HW
B		Rhino-Stop 240 Post, revision updated	27/06/2025	HW

PLAN VIEW

FRONT ELEVATION

SIDE ELEVATION

SECTION A-A
BASE PLATE
DETAIL

BOM			
ITEM NO.	PART NUMBER	DESCRIPTION	Weight kg
1	GR-PB-IS-0625-DG	Rhino-Stop® 240 Post	25.6
2	GR-MX-MX-1010-AG	Handrail Extension Type 6	6.6
3	GR-FS-20-0187-HG	FISCHER FBN II, M20x187mm	0.5
4	GR-WB-SR-4000-GG	W-Beam Guardrail 4.0m NLL, 0.8m CTRS	43.3
5	HR-PI-32-6500-AG	Handrail / Sight Rail Pipe 32NB	20.1
6	GR-FS-16-0045-HG	M16x45 Hex Head Bolt & Nut Assy	0.0
7	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8	0.2
8	GR-FS-16-0050-MG	M16x50 Mushroom Head POST Bolt & Oversize Nut Assy Class 4.6	0.2
9	GR-FS-14-0025-TG	14g x 25mm Hex Head Screw Self Tapping, 10 tpi, Class5, B8 Coating	

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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ABN: 53 156 459 684

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

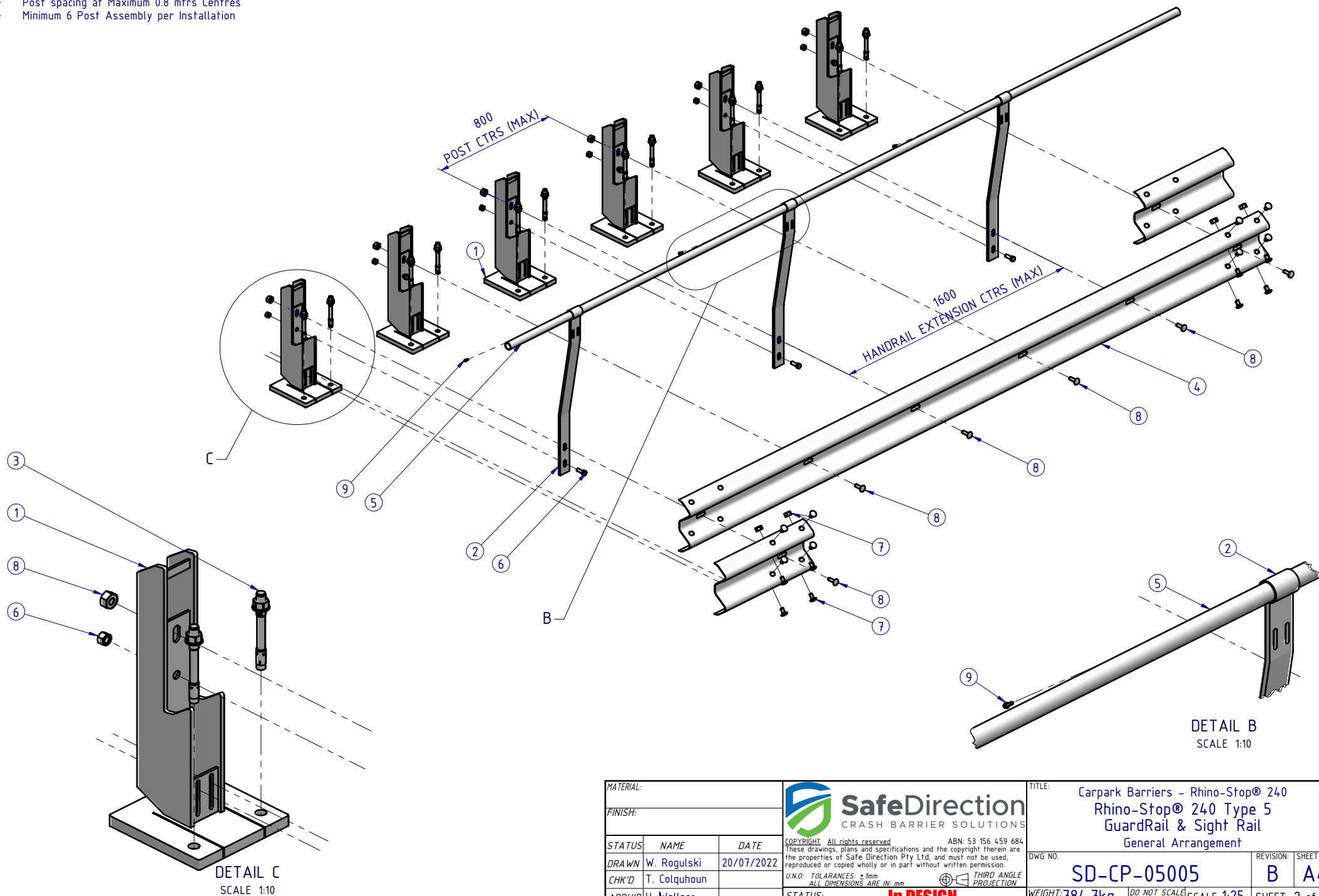
THIRD ANGLE PROJECTION

In DESIGN

TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 5 GuardRail & Sight Rail General Arrangement			
DWG NO.	SD-CP-05005	REVISION:	SHEET SIZE
WEIGHT: 784.7kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 1 of 3

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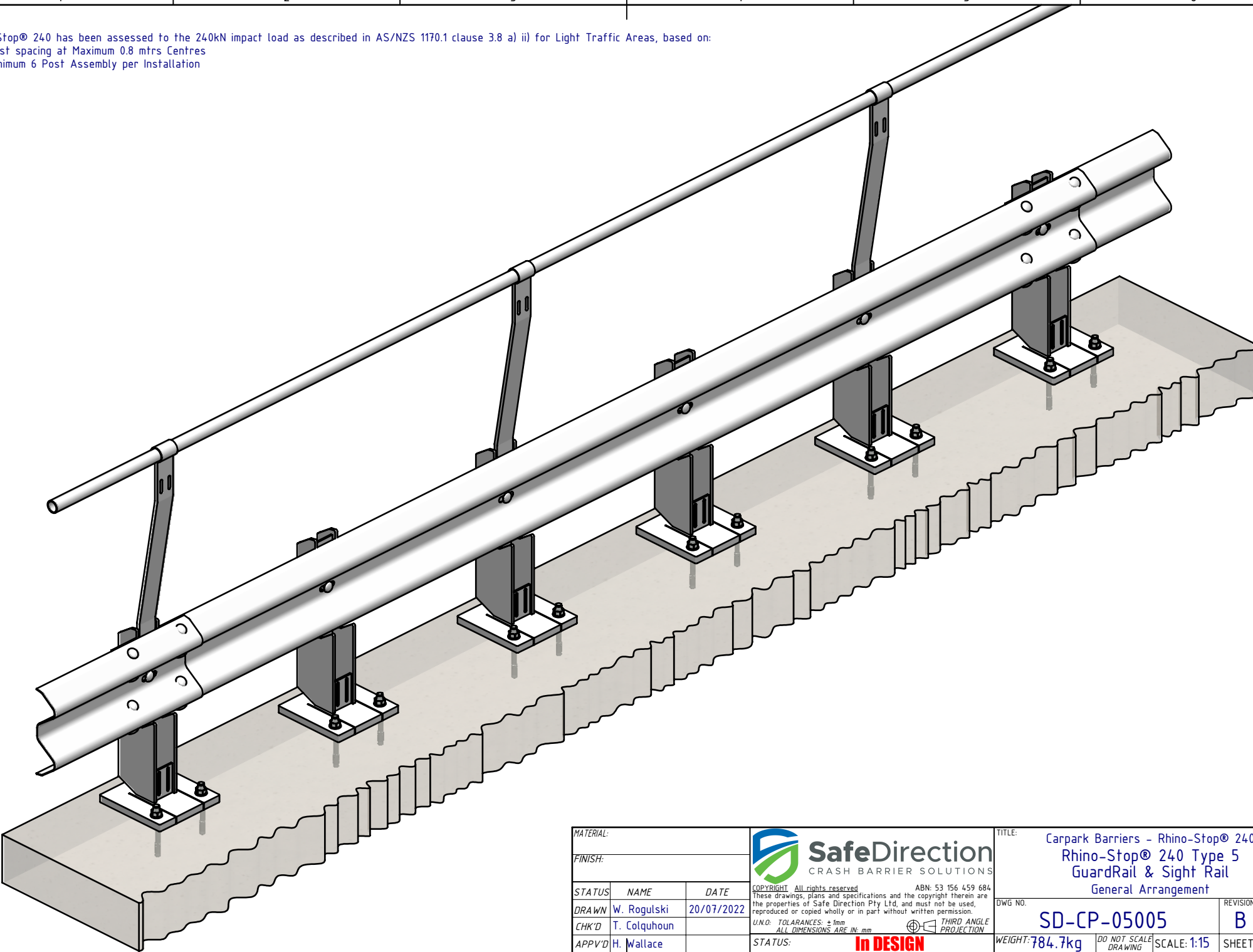
U.N.O: TOLERANCES: ±1mm
ALL DIMENSIONS ARE IN: mm

THIRD ANGLE PROJECTION

TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 5 GuardRail & Sight Rail General Arrangement		
DWG NO.	SD-CP-05005	REVISION: B
WEIGHT: 784.7kg	DO NOT SCALE DRAWING	SHEET 2 of 3
SCALE: 1:25		

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MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 5 GuardRail & 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-05005	B	A4	
CHK'D	T. Colquhoun							
APPV'D	H. Wallace							
STATUS:			In DESIGN		WEIGHT: 784.7kg	DO NOT SCALE DRAWING	SCALE: 1:15	SHEET 3 of 3