

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:

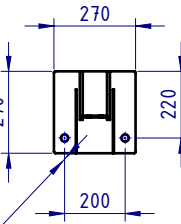
- Post spacing at Maximum 0.8 mtrs Centres
- Minimum 6 Post Assembly per Installation

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Original Issue, supersedes GR-WB-172	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-0800-AG	Handrail Extension Type 4	5.3
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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U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm

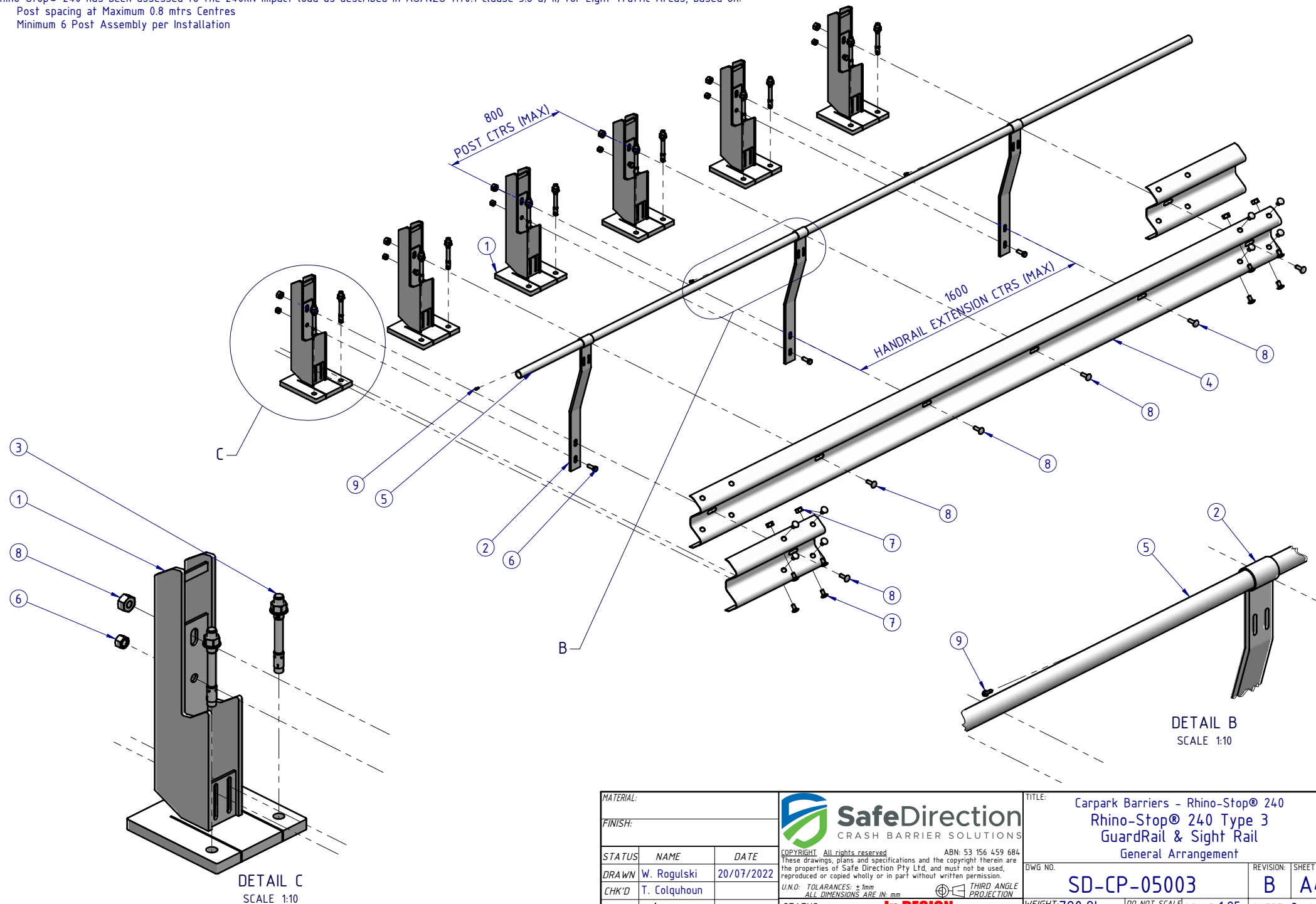
THIRD ANGLE PROJECTION

In DESIGN

TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 3 GuardRail & Sight Rail General Arrangement			
DWG NO. SD-CP-05003	REVISION: B	SHEET SIZE A4	
WEIGHT: 780.9kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 1 of 3

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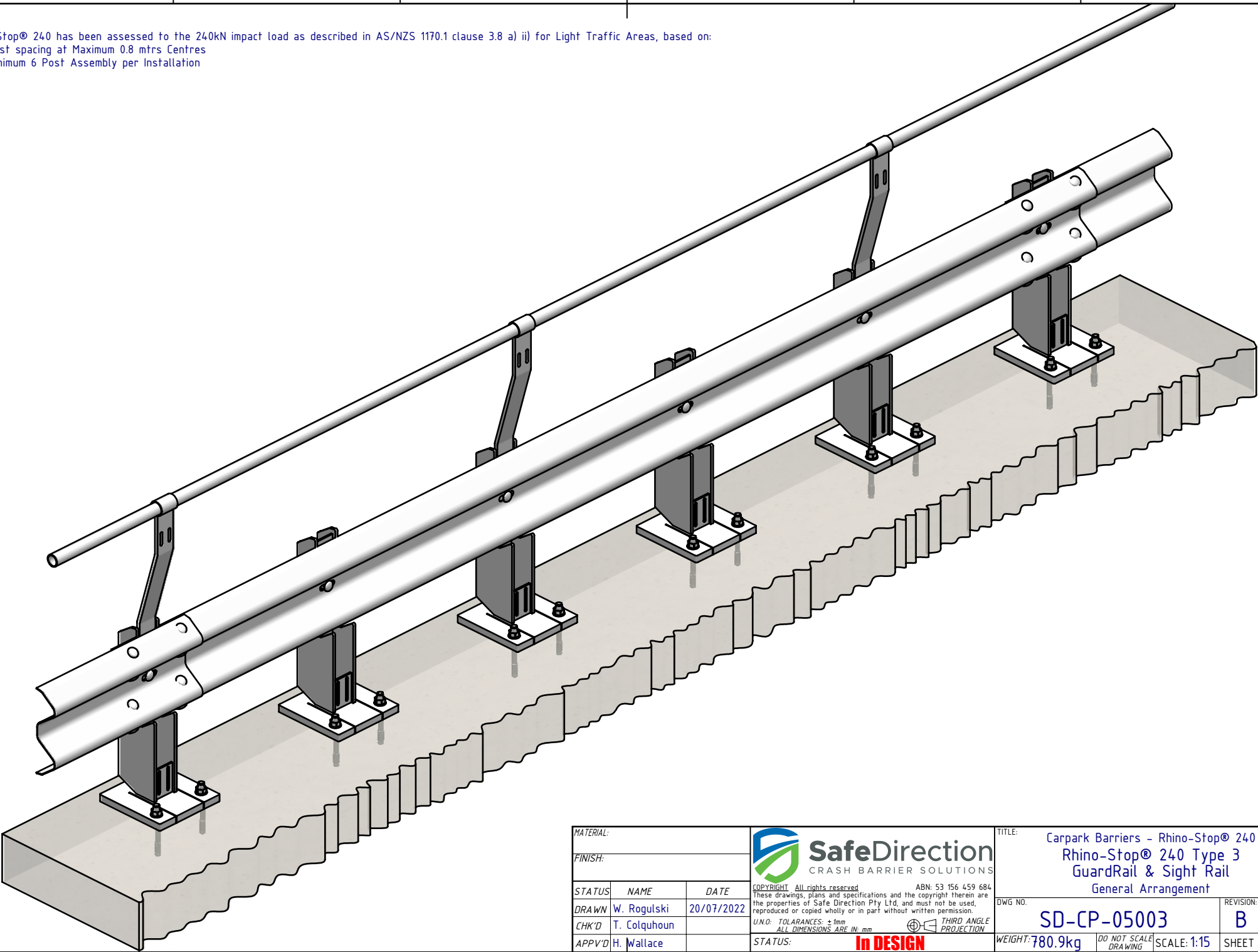
In DESIGN

THIRD ANGLE PROJECTION

TITLE: Carpark Barriers - Rhino-Stop® 240 Rhino-Stop® 240 Type 3 GuardRail & Sight Rail General Arrangement			
DWG NO.	SD-CP-05003	REVISION:	SHEET SIZE
WEIGHT: 780.9kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 2 of 3

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In DESIGN

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DWG NO.	SD-CP-05003	REVISION:	B
WEIGHT: 780.9kg	DO NOT SCALE DRAWING	SCALE: 1:15	SHEET 3 of 3