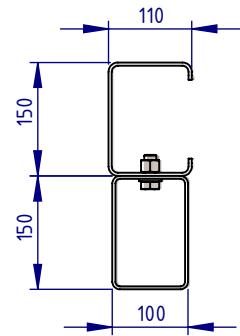


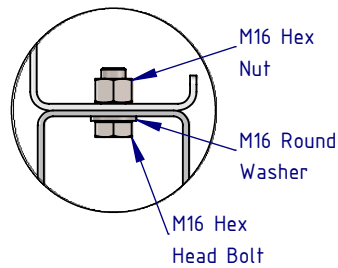
**NOTES:**

- G4 W-Beam with RocketBloc has been crash tested in accordance with MASH Test Level 3 (TL3).
- Recorded MASH TL3 deflection = 1.0m (2270kg Pickup Truck travelling at 100km/h and 25 degrees)

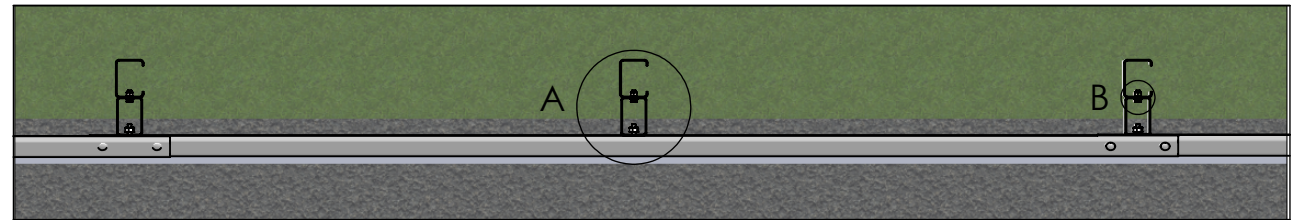
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPROVED
A		Initial Issue	16/02/2024	HW
B		RocketBloc Part Updated	04/04/2024	HW



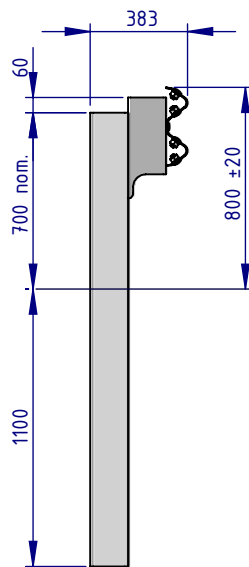
DETAIL A  
POST & BLOCK  
PLAN



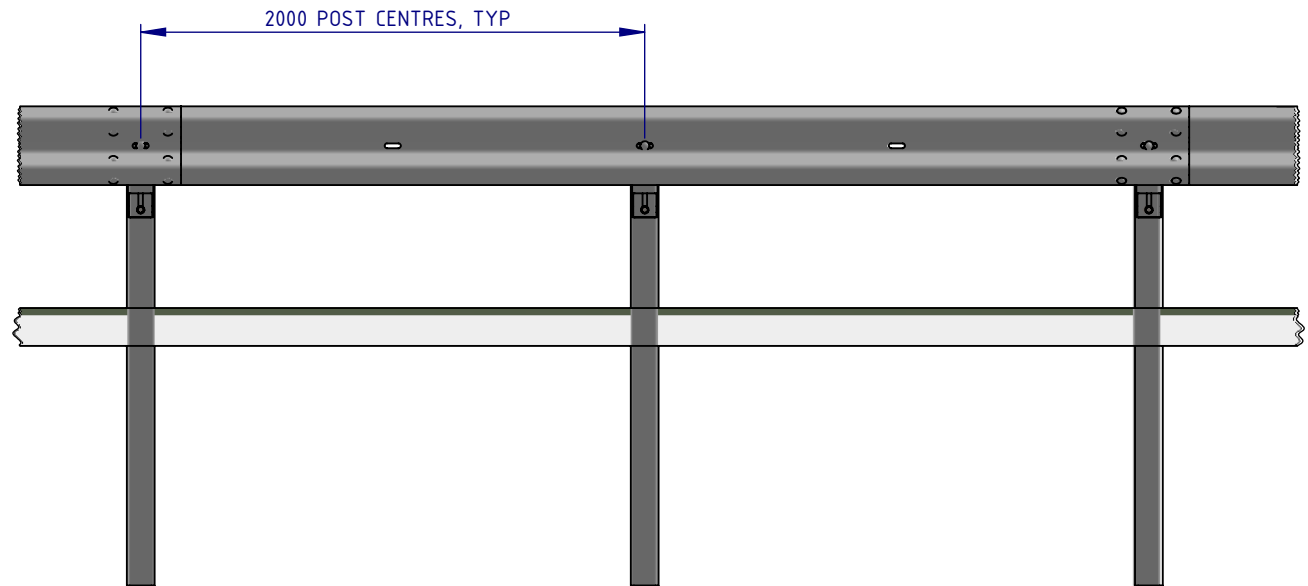
DETAIL B  
BLOCK TO POST  
CONNECTION




PLAN VIEW

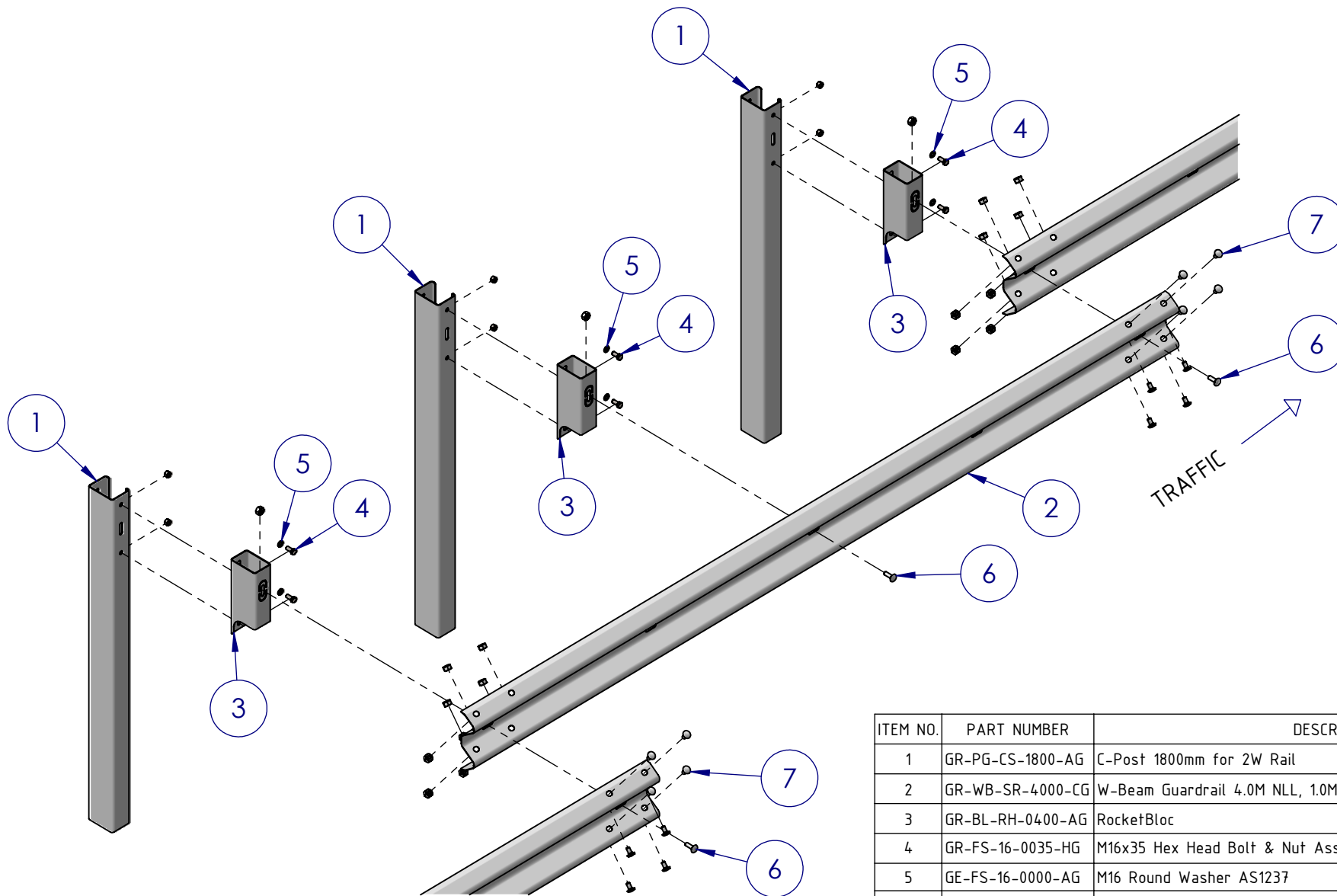


SIDE ELEVATION



FRONT ELEVATION

MATERIAL:			 <p><b>SafeDirection</b> CRASH BARRIER SOLUTIONS</p>	TITLE: Road Barriers - RocketBloc G4 W-Beam with RocketBloc 2m Ctrs General Arrangement		
FINISH:				DWG NO. SD-RB-15001		
STATUS	NAME	DATE	<small>COPYRIGHT: All rights reserved. ABN: 53 156 459 684</small> <small>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.</small> <small>U.N.O. TOLERANCES: ±1mm</small> <small>ALL DIMENSIONS ARE IN: mm</small>	REVISION:	SHEET SIZE	
DRAWN	W. Refahi	16/02/2024		B	A3	
CHK'D	T. Colquhoun	16/02/2024				
APPV'D	H. Wallace	16/02/2024				
STATUS: <b>APPROVED</b>			WEIGHT: kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 1 of 3



ISOMETRIC EXPLODED VIEW

ITEM NO.	PART NUMBER	DESCRIPTION
1	GR-PG-CS-1800-AG	C-Post 1800mm for 2W Rail
2	GR-WB-SR-4000-CG	W-Beam Guardrail 4.0M NLL, 1.0M CTRS
3	GR-BL-RH-0400-AG	RocketBloc
4	GR-FS-16-0035-HG	M16x35 Hex Head Bolt & Nut Assy
5	GE-FS-16-0000-AG	M16 Round Washer AS1237
6	GR-FS-16-0050-MG	M16x50 Mushroom Head POST Bolt & Oversize Nut Assy Class 4.6
7	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Refahi	16/02/2024
CHK'D	T. Colquhoun	16/02/2024
APPV'D	H. Wallace	16/02/2024

**SafeDirection**  
CRASH BARRIER SOLUTIONS

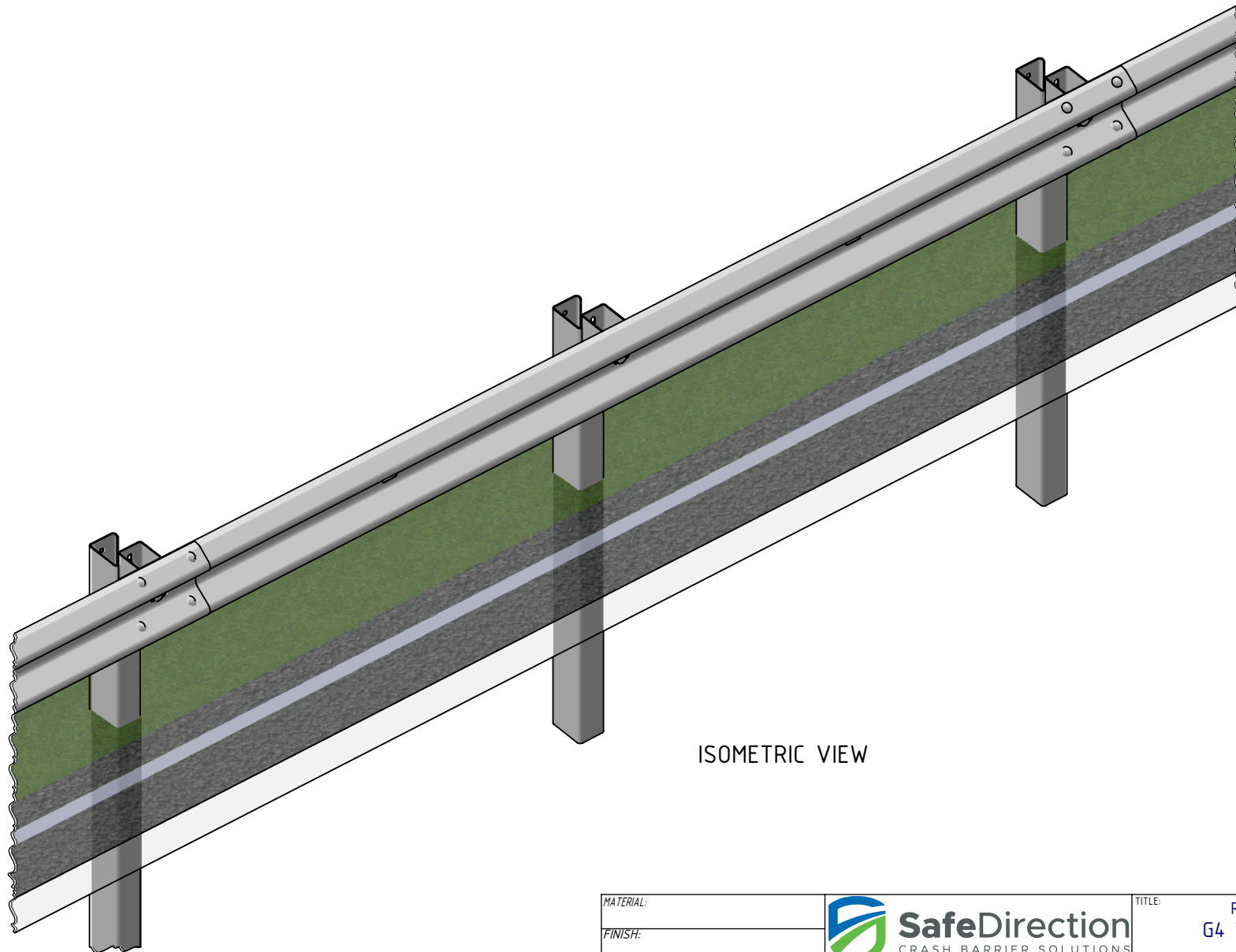
ABN: 53 156 459 684  
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U.N.O. TOLERANCES: ±1mm  
ALL DIMENSIONS ARE IN: mm


THIRD ANGLE PROJECTION

**APPROVED**

TITLE: Road Barriers - RocketBloc G4 W-Beam with RocketBloc 2m Ctrs General Arrangement		DWG NO. <b>SD-RB-15001</b>	REVISION: <b>B</b>	SHEET SIZE: <b>A3</b>
WEIGHT: kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 2 of 3	



ISOMETRIC VIEW

MATERIAL:			 <b>SafeDirection</b> CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - RocketBloc G4 W-Beam with RocketBloc 2m Ctrs General Arrangement		
FINISH:				DWG NO. SD-RB-15001		
STATUS	NAME	DATE	<small>COPYRIGHT: All rights reserved. ABN: 53 156 459 684</small> <small>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.</small> <small>U.N.O. TOLERANCES: ±1mm</small> <small>ALL DIMENSIONS ARE IN: mm</small>	REVISION:	SHEET SIZE:	
DRAWN	W. Refahi	16/02/2024		B	A3	
CHK'D	T. Colquhoun	16/02/2024		SCALE: 1:25		
APPV'D	H. Wallace	16/02/2024		SHEET 3 of 3		
STATUS: <b>APPROVED</b>			WEIGHT: kg	DO NOT SCALE DRAWING	SCALE: 1:25	