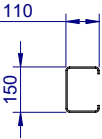
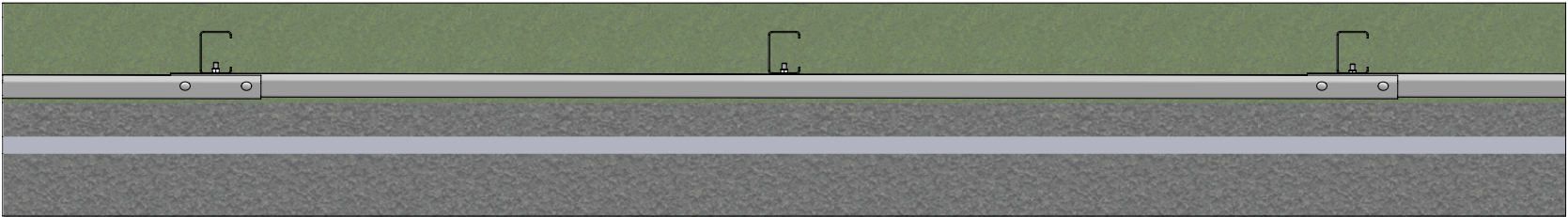


- NOTES:
- 1. RamShield® High Containment (HC) has been crash tested in accordance with MASH Test Level 4 (TL4) and Test Level 3 (TL3).
 - 2. Recorded MASH TL4 deflection = 1.1m (10,000kg Rigid Truck travelling at 90km/h and 15 degrees).
 - 3. Recorded MASH TL3 deflection = 1.0m (2270kg Pickup Truck travelling at 100km/h and 25 degrees).
 - 4. The Thrie-Beam guardrail panel may be bolted to the Post using a M16x32mm, M16x50mm or M16x40mm Hex Drive, Mushroom Head Bolt, with a standard or oversize M16 Hex Nut.

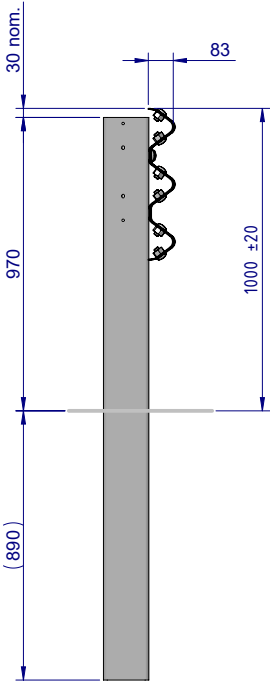
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Initial Issue, supersedes GR-TB-001	20/06/2022	HW
B	D1	REVISION UPDATED		HW
C		M16 Nuts changed from Oversize to Standard	15/02/2023	HW
D		Item 3 changed to GR-FS-16-0050-MG	19/05/2023	HW
E		Note 4 added	11/09/2026	HW



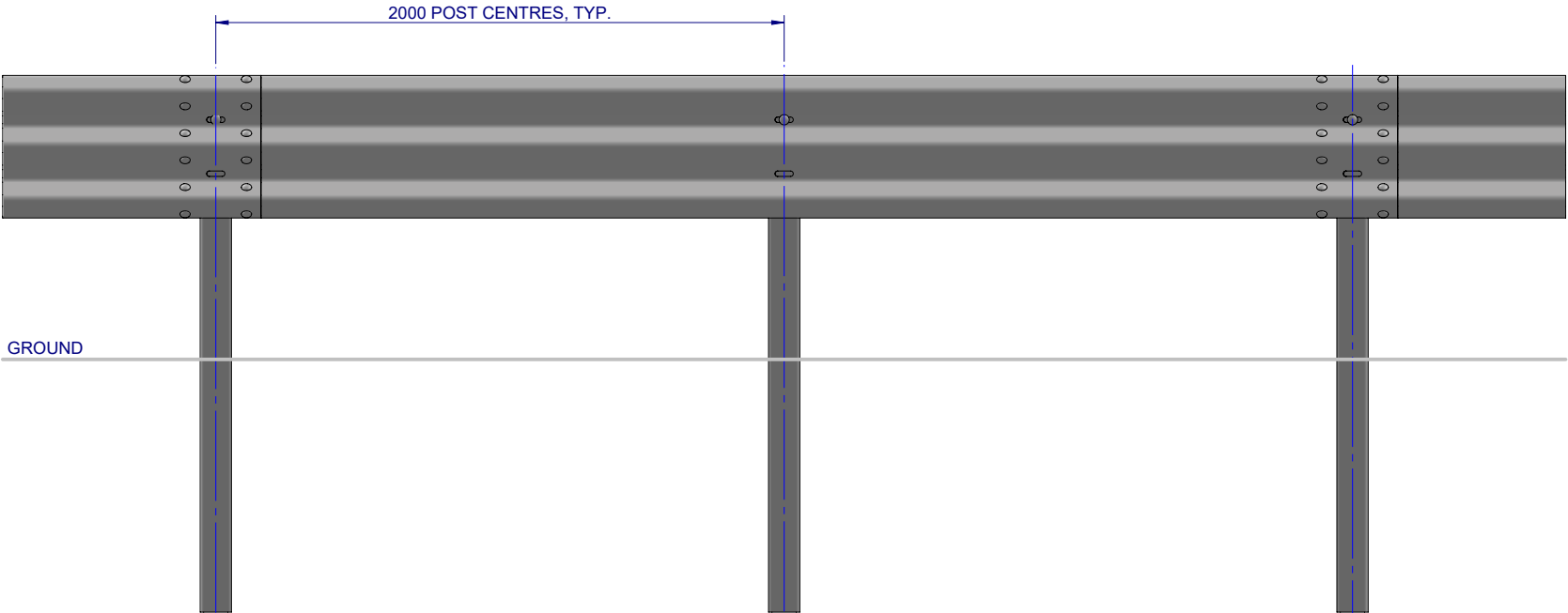
POST PLAN



PLAN VIEW



SIDE ELEVATION

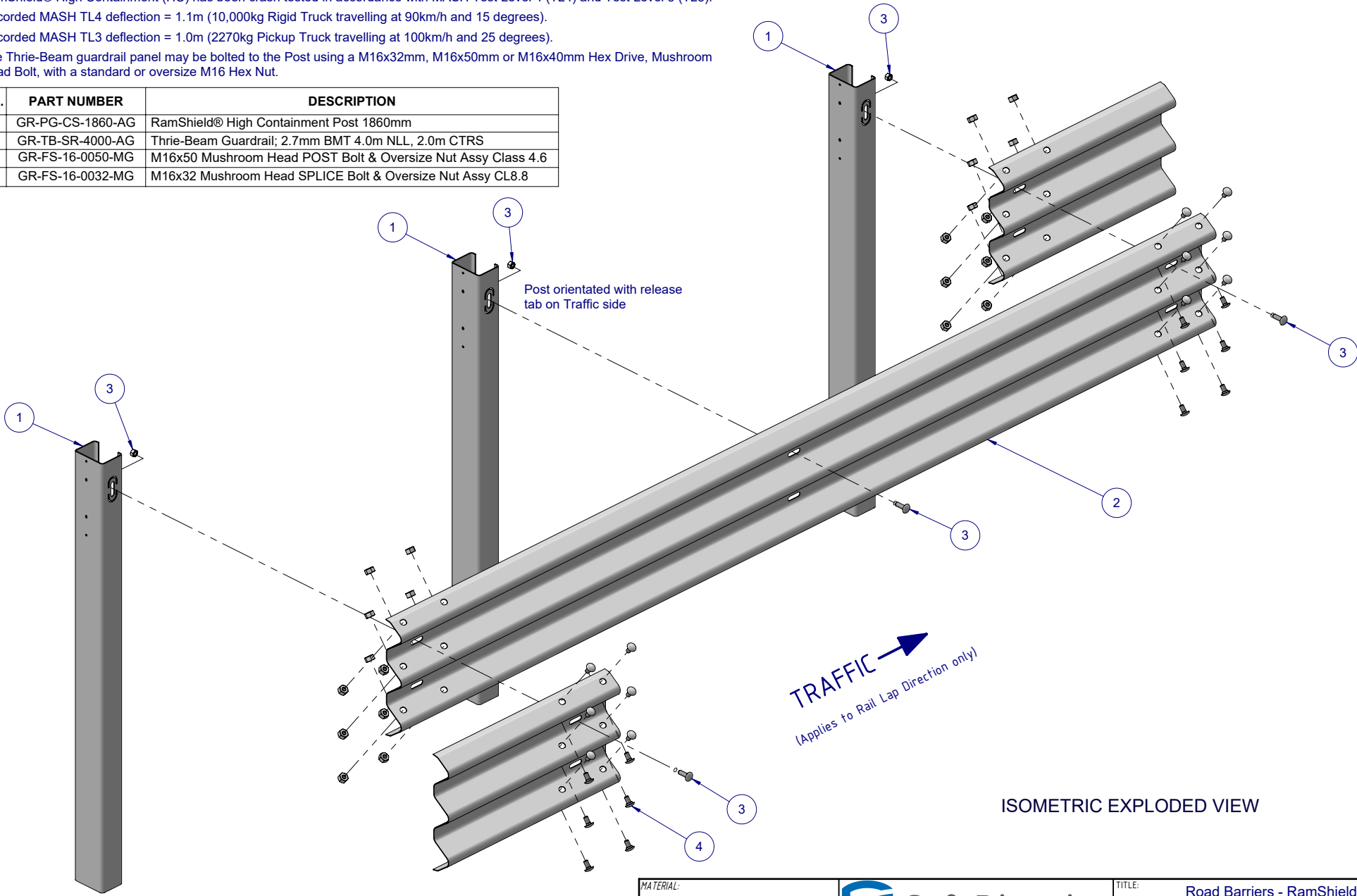


FRONT ELEVATION

MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - RamShield® HC RamShield® HC, 2m Ctrs, 1860mm Posts 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							
DRAWN	W. Rogulski	20/06/2022								
CHK'D	T. Colquhoun	18/10/2022								
APPV'D	H. Wallace	18/10/2022								
STATUS:			DWG NO.		SD-RB-02000		REVISION:	SHEET SIZE		
			WEIGHT:		172.0kg		DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 1 of 3	

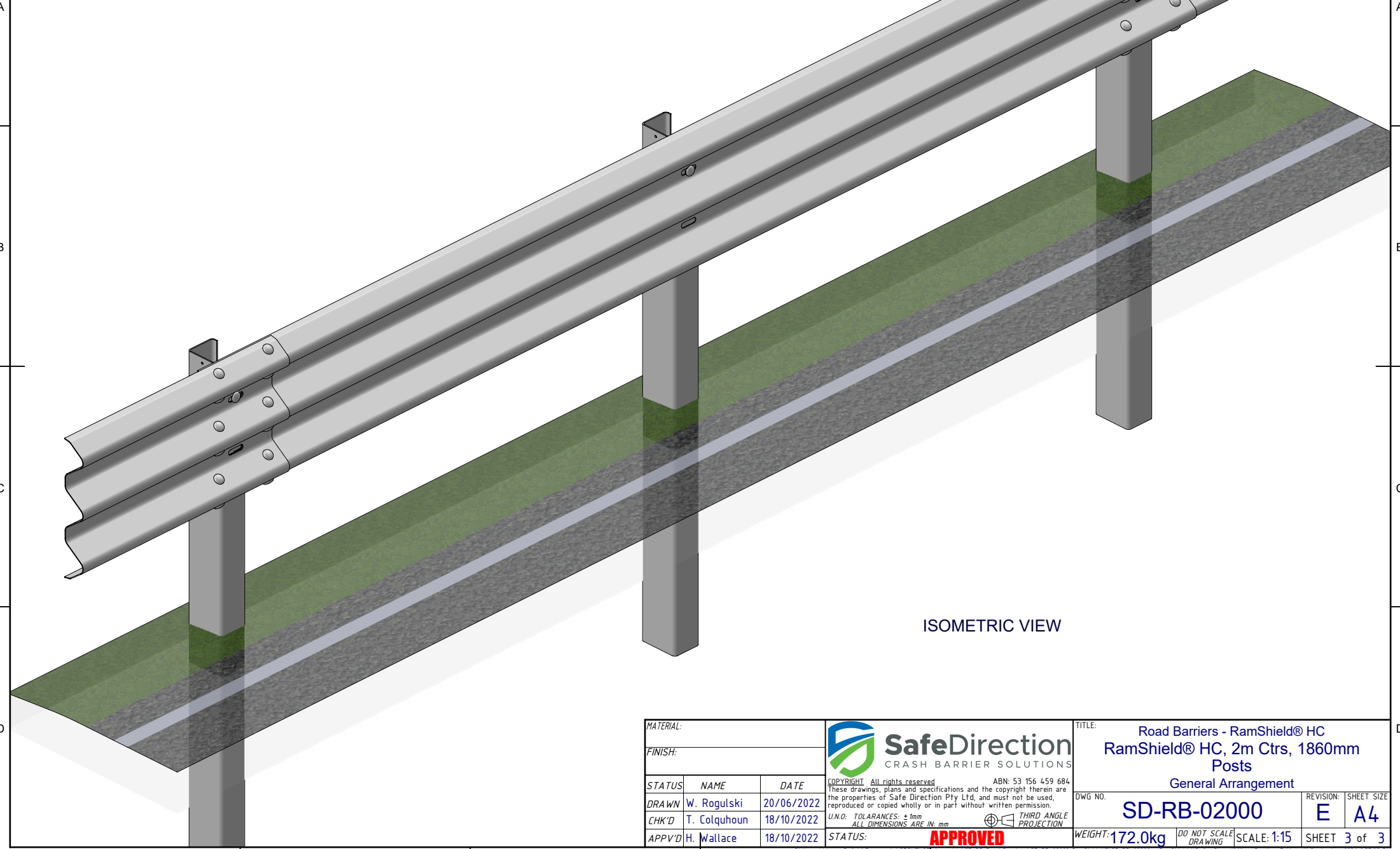
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ITEM NO.	PART NUMBER	DESCRIPTION
1	GR-PG-CS-1860-AG	RamShield® High Containment Post 1860mm
2	GR-TB-SR-4000-AG	Thrie-Beam Guardrail; 2.7mm BMT 4.0m NLL, 2.0m CTRS
3	GR-FS-16-0050-MG	M16x50 Mushroom Head POST Bolt & Oversize Nut Assy Class 4.6
4	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8



MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - RamShield® HC RamShield® HC, 2m Ctrs, 1860mm Posts General Arrangement			
FINISH:				DWG NO. SD-RB-02000 REVISION: E SHEET SIZE A4			
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	20/06/2022	U.N.O: TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm				
CHK'D	T. Colquhoun	18/10/2022	THIRD ANGLE PROJECTION				
APPV'D	H. Wallace	18/10/2022	STATUS: APPROVED				
			WEIGHT: 172.0kg DO NOT SCALE DRAWING SCALE: 1:20 SHEET 2 of 3				

- NOTES:
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MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE:		Road Barriers - RamShield® HC RamShield® HC, 2m Ctrs, 1860mm Posts General Arrangement		D	
FINISH:				DWG NO.		SD-RB-02000			
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		A4	
DRAWN	W. Rogulski	20/06/2022			E				
CHK'D	T. Colquhoun	18/10/2022							
APPV'D	H. Wallace	18/10/2022							
STATUS:			APPROVED		WEIGHT:	172.0kg	DO NOT SCALE DRAWING	SCALE: 1:15	SHEET 3 of 3