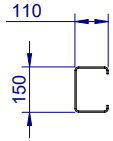
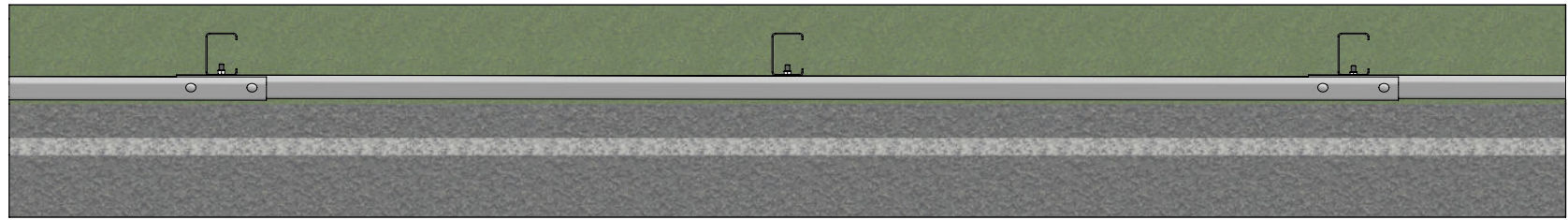


- NOTES:**
- RamShield® High Containment (HC) has been crash tested in accordance with MASH Test Level 4 (TL4) and Test Level 3 (TL3).
 - Recorded MASH TL4 deflection = 1.1m (10,000kg Rigid Truck travelling at 90km/h and 15 degrees).
 - Recorded MASH TL3 deflection = 1.0m (2270kg Pickup Truck travelling at 100km/h and 25 degrees).

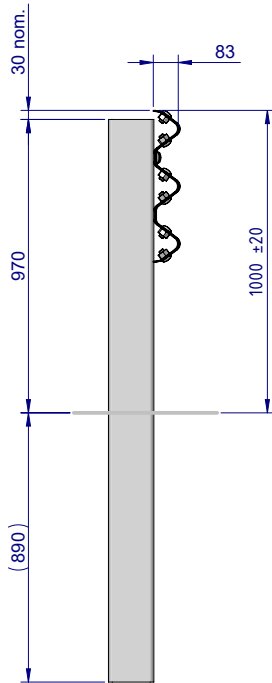
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Initial Issue, supersedes GR-TB-001	20/06/2022	HW
B	D1	REVISION UPDATED		HW
C		M16 Nuts changed from Oversize to Standard	15/02/2023	HW
D		Item 3 changed to GR-F5-16-0050-MG	19/05/2023	HW



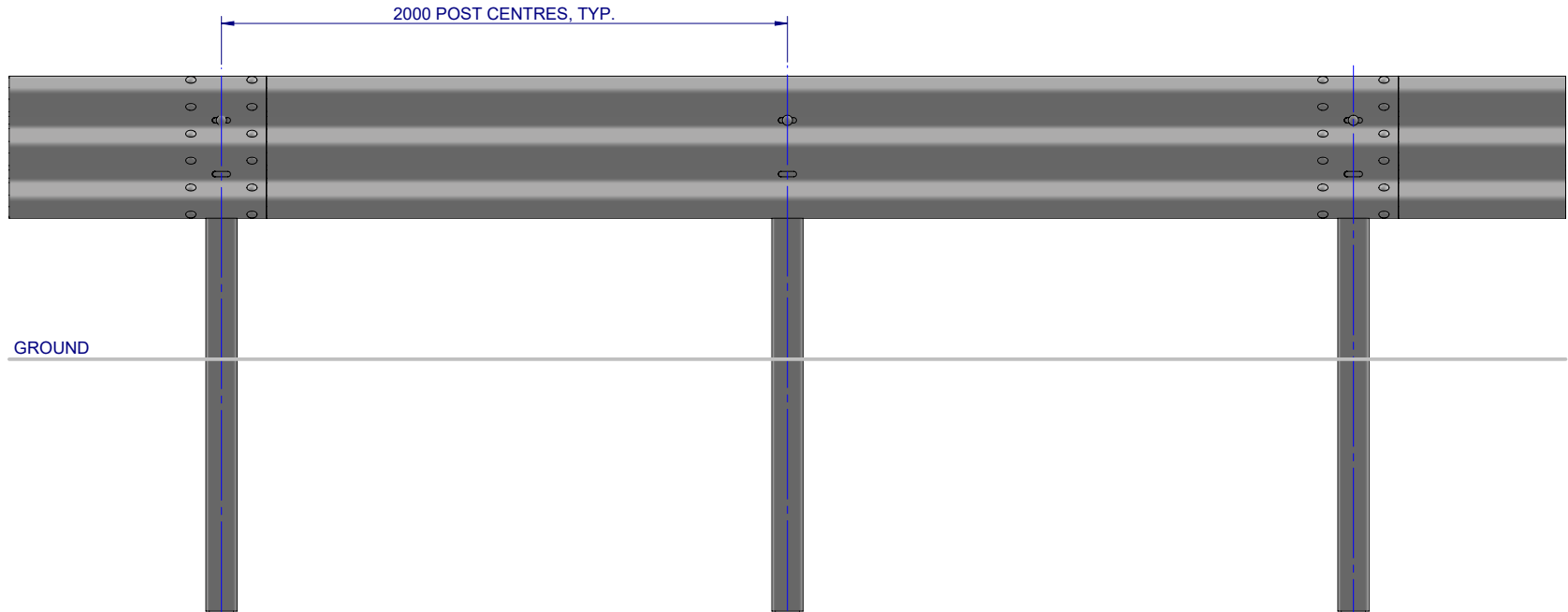
POST PLAN




PLAN VIEW



SIDE ELEVATION



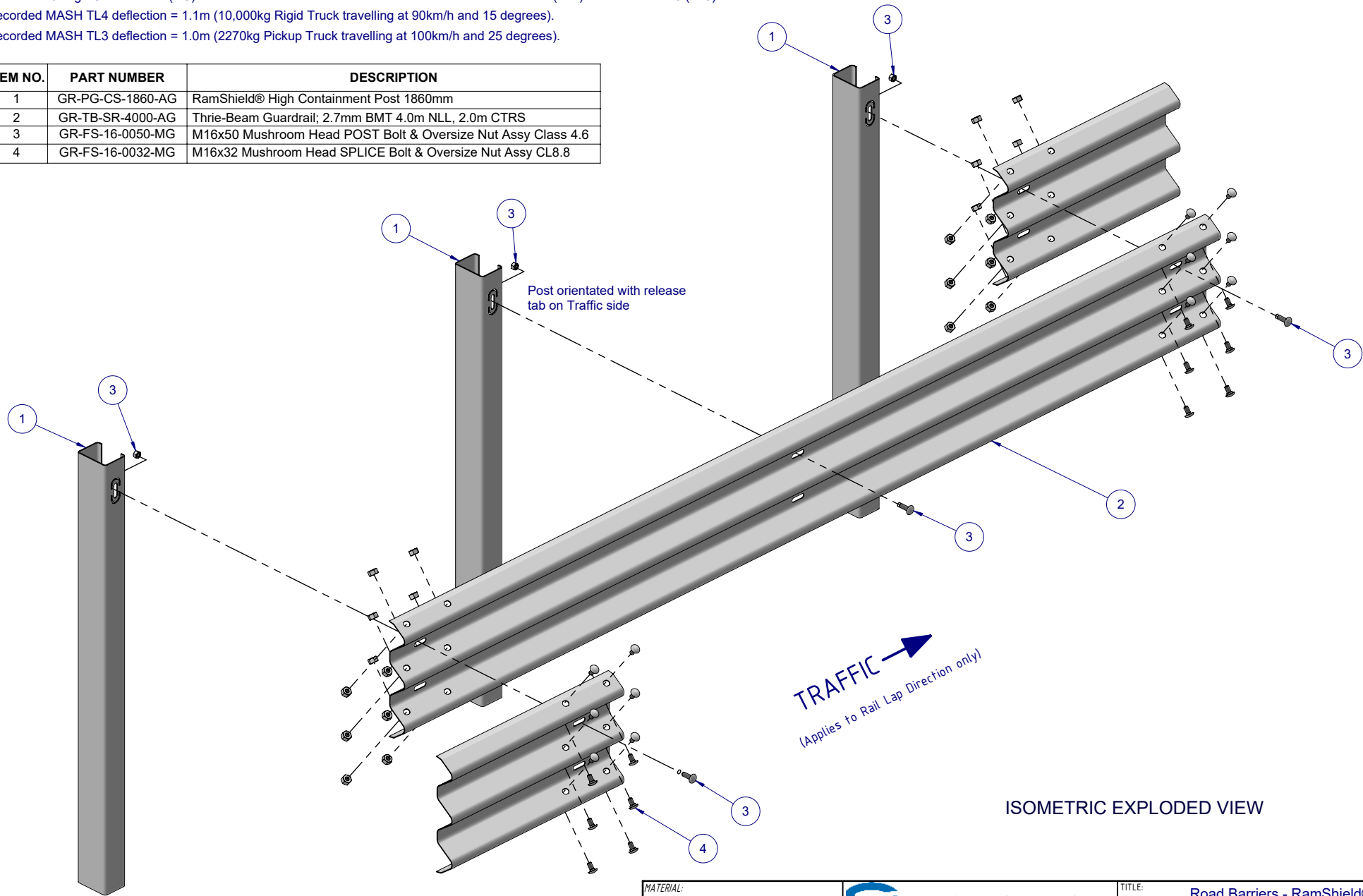
FRONT ELEVATION



MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - RamShield® HC RamShield® HC, 2m Ctrs, 1860mm Posts General Arrangement		
FINISH:				DWG NO. SD-RB-02000 REVISION: D SHEET SIZE: A4		
STATUS	NAME	DATE	<small>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</small>			
DRAWN	W. Rogulski	20/06/2022				
CHK'D	T. Colquhoun	18/10/2022				
APPV'D	H. Wallace	18/10/2022				
STATUS: APPROVED			WEIGHT: 172.3kg	DO NOT SCALE DRAWING	SCALE: 1:25	SHEET 1 of 3

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).

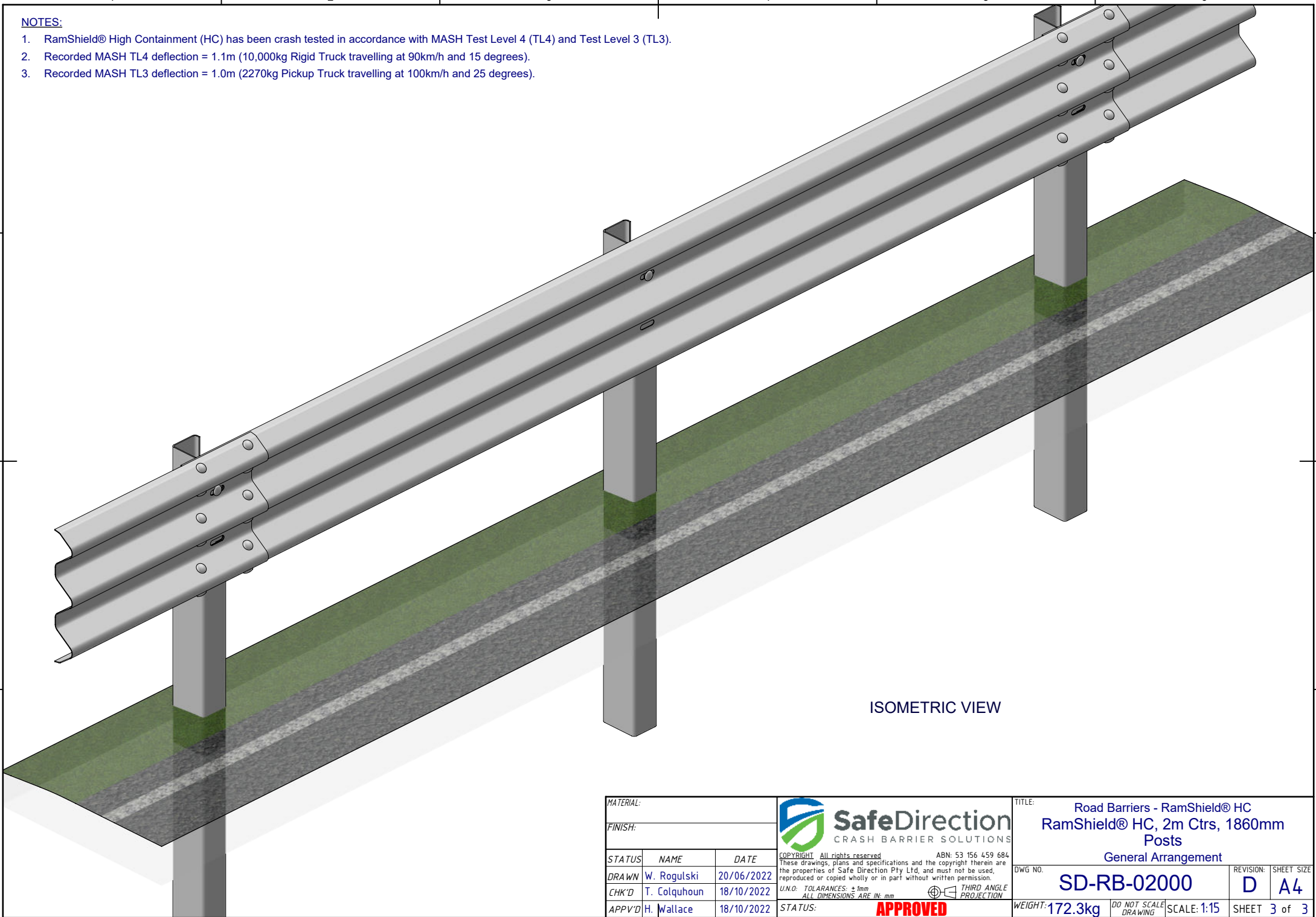
ITEM NO.	PART NUMBER	DESCRIPTION
1	GR-PG-CS-1860-AG	RamShield® High Containment Post 1860mm
2	GR-TB-SR-4000-AG	Thrie-Beam Guardrail; 2.7mm BMT 4.0m NLL, 2.0m CTRS
3	GR-FS-16-0050-MG	M16x50 Mushroom Head POST Bolt & Oversize Nut Assy Class 4.6
4	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize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




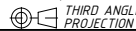
MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - RamShield® HC RamShield® HC, 2m Ctrs, 1860mm Posts General Arrangement					
FINISH:				DWG NO. SD-RB-02000 REVISION: D SHEET SIZE: A4					
STATUS	NAME	DATE	<small>COPYRIGHT All rights reserved ABN: 53 156 459 684</small> <small>These 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 ALL DIMENSIONS ARE IN: mm</small>			WEIGHT: 172.3kg	DO NOT SCALE DRAWING	SCALE: 1:20	SHEET 2 of 3
DRAWN	W. Rogulski	20/06/2022				THIRD ANGLE PROJECTION			
CHK'D	T. Colquhoun	18/10/2022							
APPV'D	H. Wallace	18/10/2022				STATUS: APPROVED			

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).



ISOMETRIC VIEW

MATERIAL:			 <p>SafeDirection CRASH BARRIER SOLUTIONS</p>	TITLE: Road Barriers - RamShield® HC RamShield® HC, 2m Ctrs, 1860mm Posts General Arrangement							
FINISH:				DWG NO: SD-RB-02000 REVISION: D SHEET SIZE: A4							
STATUS	NAME	DATE	<small>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</small>			WEIGHT: 172.3kg	DO NOT SCALE DRAWING	SCALE: 1:15	SHEET 3 of 3		
DRAWN	W. Rogulski	20/06/2022							<p>APPROVED</p>		
CHK'D	T. Colquhoun	18/10/2022									
APPV'D	H. Wallace	18/10/2022									
STATUS:			<p>APPROVED</p>			<small>C:\SDS\B\SD\Assembly\SD-RB Road Barriers\SD-RB-02000 RamShield HC\SD-RB-02000 - RamShield HC, 2m Ctrs, 1860mm Post\ Friday, 19 May 2023 11:56:10 AM</small>					