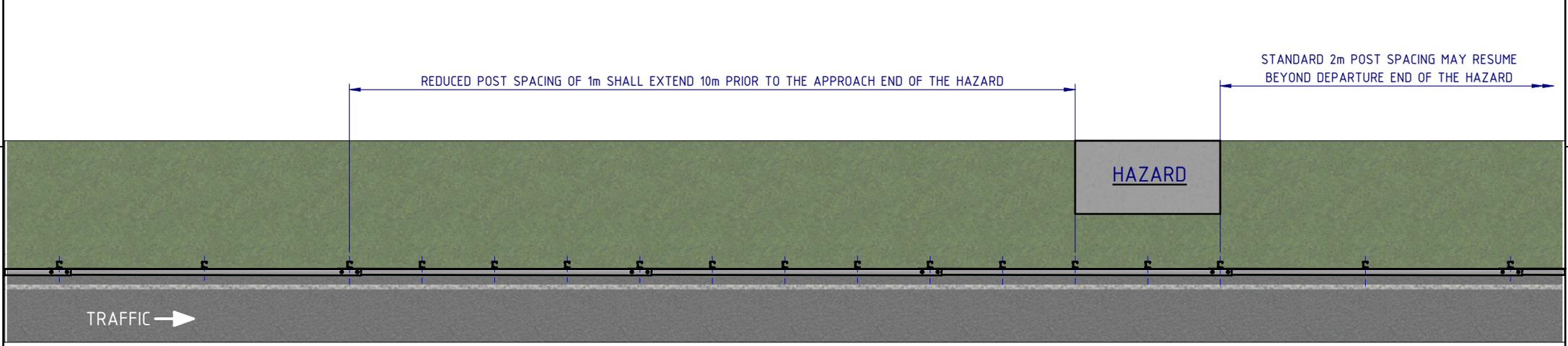


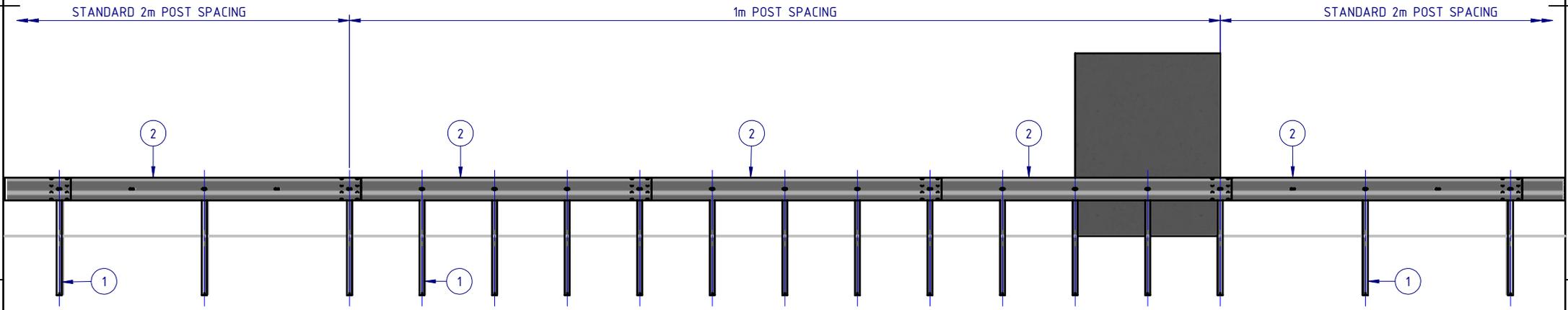
NOTES:

1. RAMSHIELD® TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-01000.
2. RamShield® GuardRail has been crash tested in accordance with MASH Test Level 3 (TL3) at rail heights of between 730mm and 820mm above ground.
3. An installed rail height of 800mm +/-20mm provides compatibility with MASH guardrail end terminals.
4. The W-Beam rail may be bolted to the Post using a M16x32mm or M16x50mm Mushroom Head Bolt, with a standard or oversize M16 Hex Nut.

REV.		DESCRIPTION		REVISIONS		DATE	APPV'D
A		Original Issue, supersedes GR-WB-100				09/05/2022	HW



PLAN VIEW



FRONT ELEVATION

BOM				
ITEM NO.	PART NUMBER	DESCRIPTION	Weight kg	NOTES
1	GR-PG-SS-1560-AG	RamShield® Standard Post 1560mm	14.1	
2	GR-WB-SR-4000-CG	W-Beam Guardrail 4.0M NLL, 1.0M CTRS	43.3	
3	GR-FS-16-0032-MZ	M16x32 Mushroom Head SPLICE Bolt Class 8.8 HDG	0.1	(4)
4	GR-FS-16-0000-NG	M16 Hex Nut, 32A/F Oversize, Narrow, Class 8, HDG	0.08	(4)
5	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy Class 8.8	0.2	

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	3/05/2022
CHK'D	T. Colquhoun	09/05/2022
APPV'D	H. Wallace	09/05/2022

SafeDirection
CRASH BARRIER SOLUTIONS

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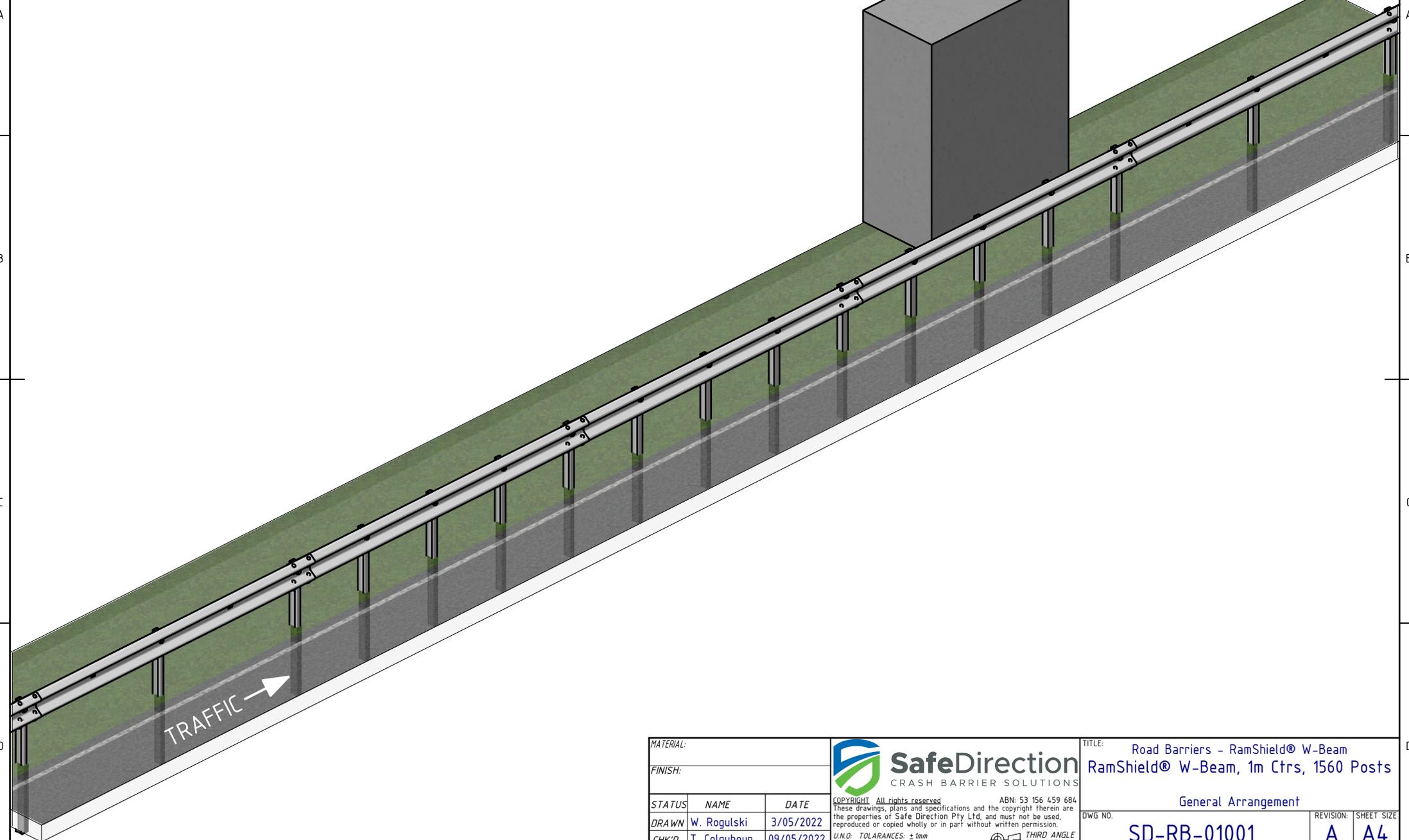
U.N.O. TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm

APPROVED

TITLE: Road Barriers - RamShield® W-Beam RamShield® W-Beam, 1m Ctrs, 1560 Posts General Arrangement			
DWG NO.	REVISION:	SHEET SIZE	
SD-RB-01001	A	A4	
WEIGHT: 555.1kg	DO NOT SCALE DRAWING	SCALE: 1:75	SHEET 1 of 2

NOTES:

1. RAMSHIELD® TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-01000.
2. RamShield® GuardRail has been crash tested in accordance with MASH Test Level 3 (TL3) at rail heights of between 730mm and 820mm above ground.
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MATERIAL:			 SafeDirection CRASH BARRIER SOLUTIONS	TITLE: Road Barriers - RamShield® W-Beam RamShield® W-Beam, 1m Ctrs, 1560 Posts		
FINISH:				General Arrangement		
STATUS	NAME	DATE	<small>COPYRIGHT All rights reserved</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>	DWG NO.	REVISION:	SHEET SIZE
DRAWN	W. Rogulski	3/05/2022		SD-RB-01001	A	A4
CHK'D	T. Colquhoun	09/05/2022			WEIGHT: 555.1kg	SCALE: 1:50
APPV'D	H. Wallace	09/05/2022		<small>THIRD ANGLE PROJECTION</small> APPROVED	<small>DO NOT SCALE DRAWING</small>	