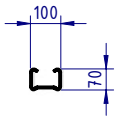
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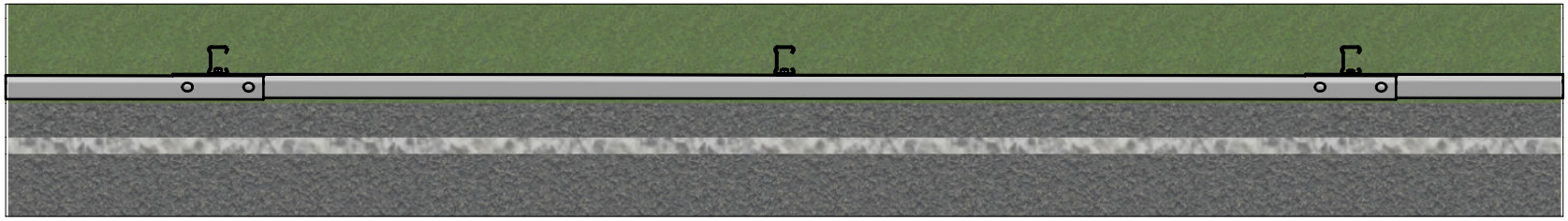
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2. Recorded MASH TL3 deflection = 1.56m (2270kg Pickup Truck travelling at 100km/h and 25 degrees).
3. An installed rail height of 800mm +/-20mm provides compatibility with MASH guardrail end terminals.
4. The W-Beam guardrail panel may be bolted to the Post using an M16x32mm, M16x50mm or M16x40 Hex Drive, Mushroom Head Bolt, with a standard or oversize M16 Hex Nut.
5. The W-Beam guardrail panel is punched at 1m centres to facilitate:
   a. attachment of BikerShield motorcycle protection barrier;
   b. installation of posts at 1m centres where reduced dynamic deflection is required;
   c. 6m span assembly - refer to SD-RB-01019 drawing.

REVISIONS

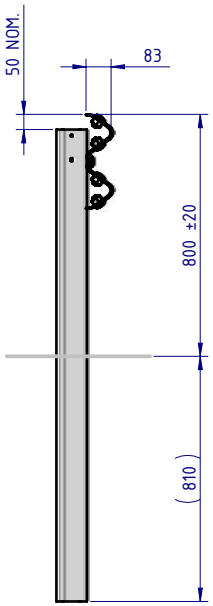
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Original Issue, supersedes GR-WB-060	09/05/2022	HW
B		REVISION UPDATED	18/10/2022	HW
C		REVISION TO NOTE 4.	03/09/2024	HW



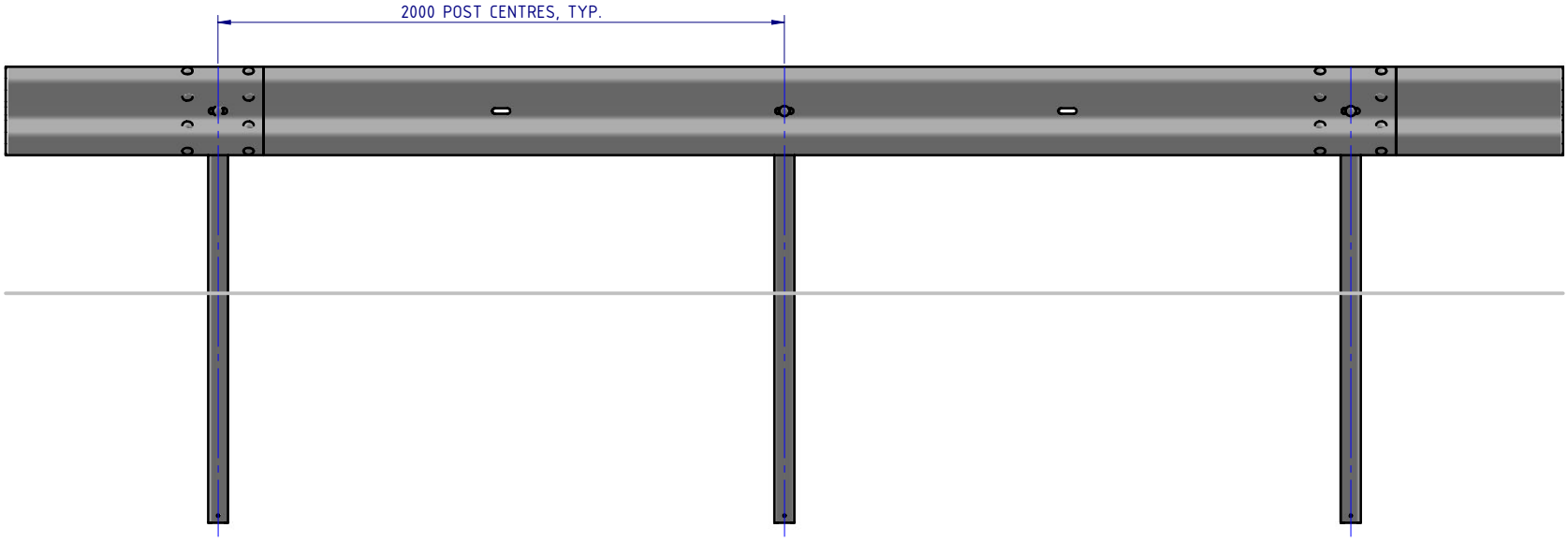
POST PLAN



PLAN VIEW



SIDE ELEVATION



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, Class 5, HDG	0.04	(4)
5	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8	0.2	

MATERIAL:
FINISH:

STATUS	NAME	DATE
DRAWN	W. Rogulski	3/05/2022
CHK'D	T. Colquhoun	3/09/2024
APPV'D	H. Wallace	3/09/2024

SafeDirection
CRASH BARRIER SOLUTIONS

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ABN: 53 156 459 684

U.N.O: TOLARANCES: ± 1mm ALL DIMENSIONS ARE IN: mm
THIRD ANGLE PROJECTION

STATUS: APPROVED

TITLE:
Road Barriers - RamShield® W-Beam
RamShield® W-Beam, 2m Ctrs, 1560 Posts
General Arrangement

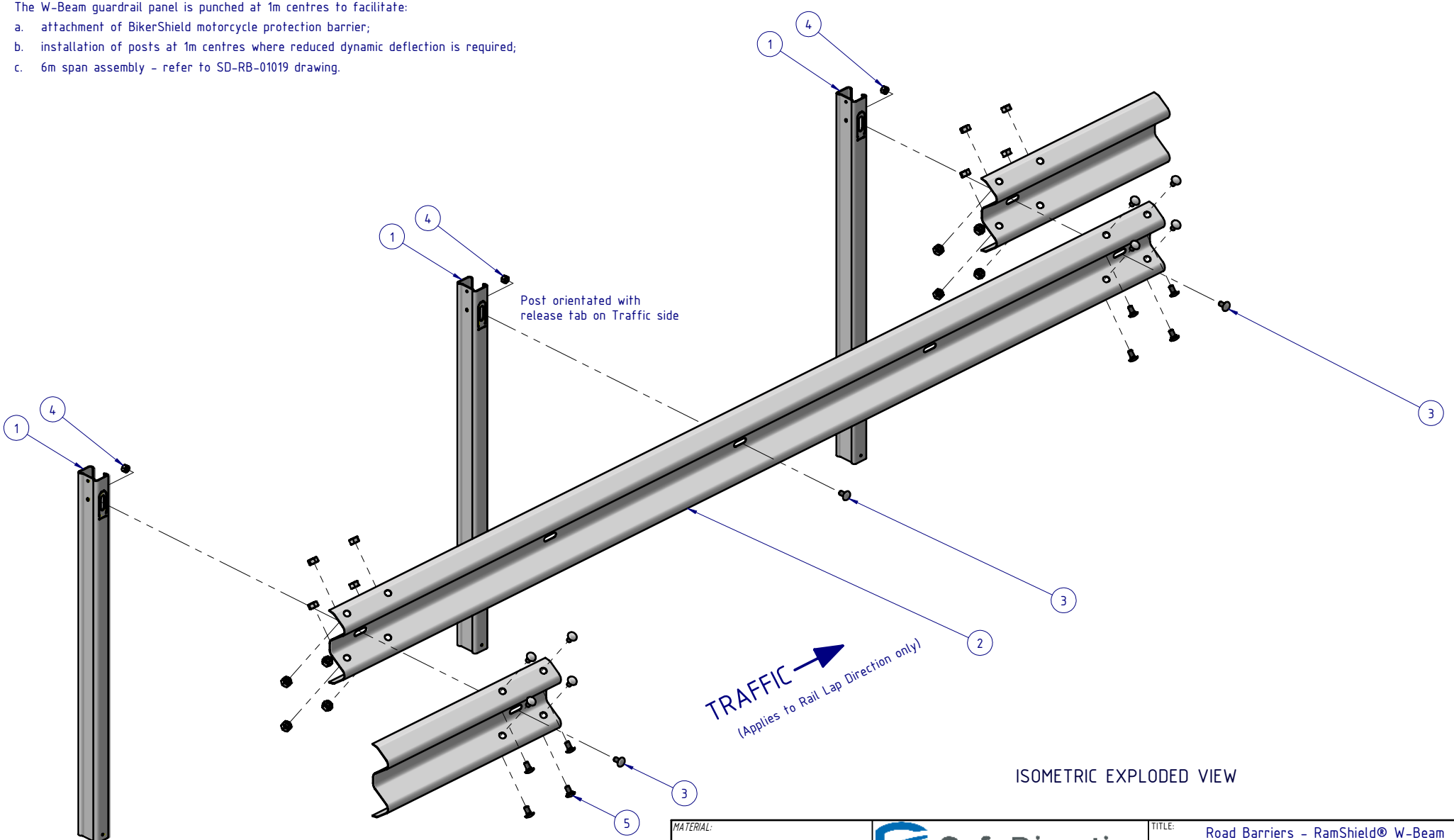
DWG NO. SD-RB-01000
REVISION: C
SHEET SIZE: A4

WEIGHT: 107.3kg
DO NOT SCALE DRAWING
SCALE: 1:25
SHEET 1 of 3

C:\Users\wesam.refahi\Documents\SDSYD\SD\Assembly\SD-RB Road Barriers\SD-RB-01000 RamShield W-Beam\SD-RB-01000 - RamShield W-Beam, 2m Ctrs, 1560 Posts\ Tuesday, 17 September 2024 10:34:53 AM

NOTES:

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   b. installation of posts at 1m centres where reduced dynamic deflection is required;
   c. 6m span assembly - refer to SD-RB-01019 drawing.



ISOMETRIC EXPLODED VIEW

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	3/05/2022
CHK'D	T. Colquhoun	3/09/2024
APPV'D	H. Wallace	3/09/2024

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ALL DIMENSIONS ARE IN: mm

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STATUS: APPROVED

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RamShield® W-Beam, 2m Ctrs, 1560 Posts
General Arrangement

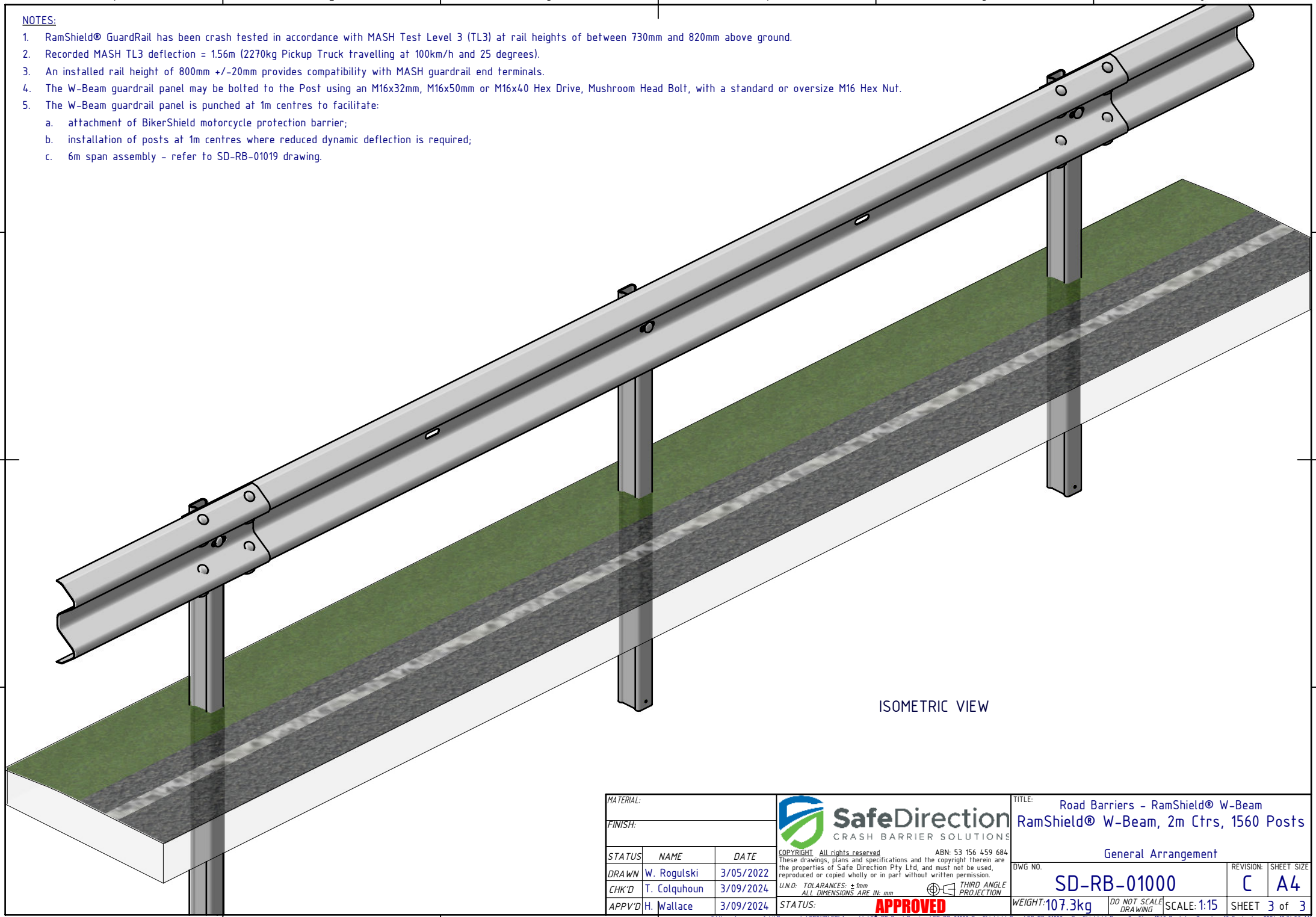
DWG NO. SD-RB-01000
REVISION: C
SHEET SIZE: A4

WEIGHT: 107.3kg
DO NOT SCALE DRAWING
SCALE: 1:20
SHEET 2 of 3

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NOTES:

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ISOMETRIC VIEW

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	3/05/2022
CHK'D	T. Colquhoun	3/09/2024
APPV'D	H. Wallace	3/09/2024

SafeDirection
CRASH BARRIER SOLUTIONS

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THIRD ANGLE PROJECTION

STATUS: APPROVED

TITLE: Road Barriers - RamShield® W-Beam

RamShield® W-Beam, 2m Ctrs, 1560 Posts

General Arrangement

DWG NO.	REVISION:	SHEET SIZE
SD-RB-01000	C	A4

WEIGHT: 107.3kg | DO NOT SCALE DRAWING | SCALE: 1:15 | SHEET 3 of 3

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