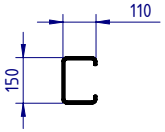
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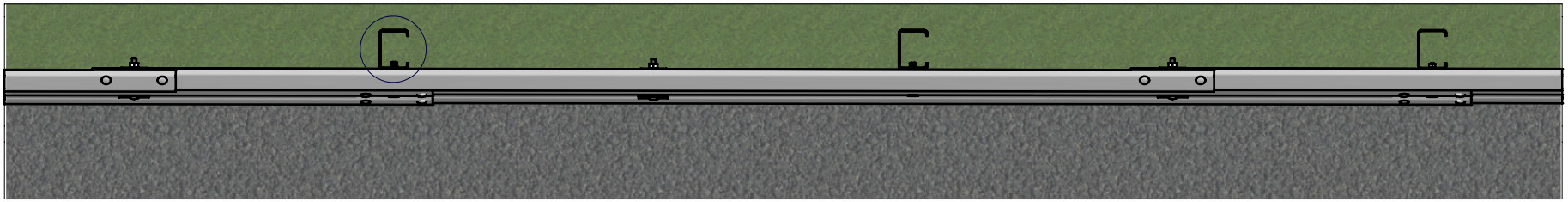
1. RAMSHIELD® W-BEAM LOW DEFLECTION TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-14000.

REVISIONS

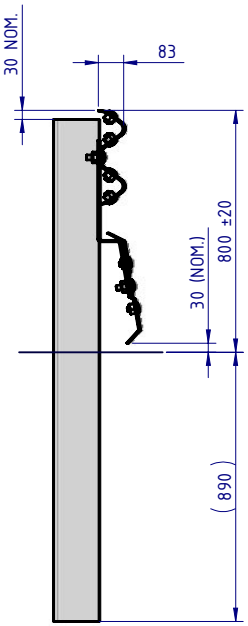
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Initial Issue	10/07/2024	HW



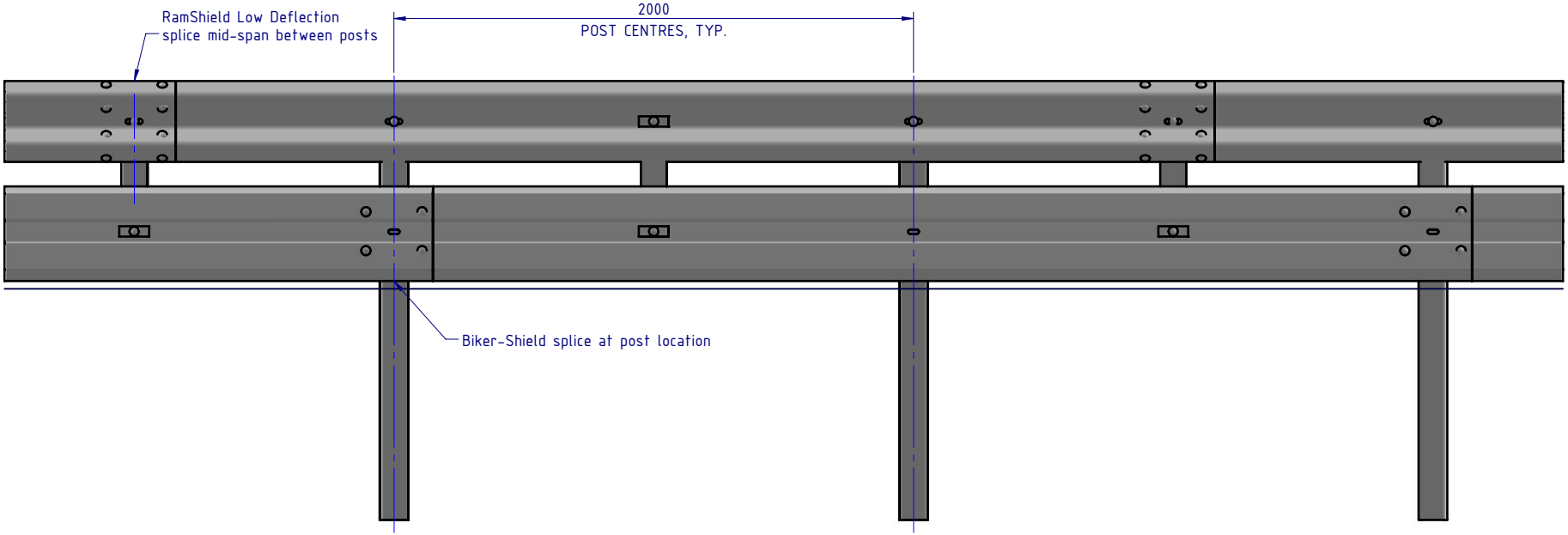
POST PLAN



PLAN VIEW



SIDE ELEVATION



FRONT ELEVATION

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Refahi	24/06/2024
CHK'D	T. Colquhoun	24/06/2024
APPV'D	H. Wallace	24/06/2024

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 Low Deflection, 2m Ctrs, 1660 Posts with Biker-Shield™
General Arrangement

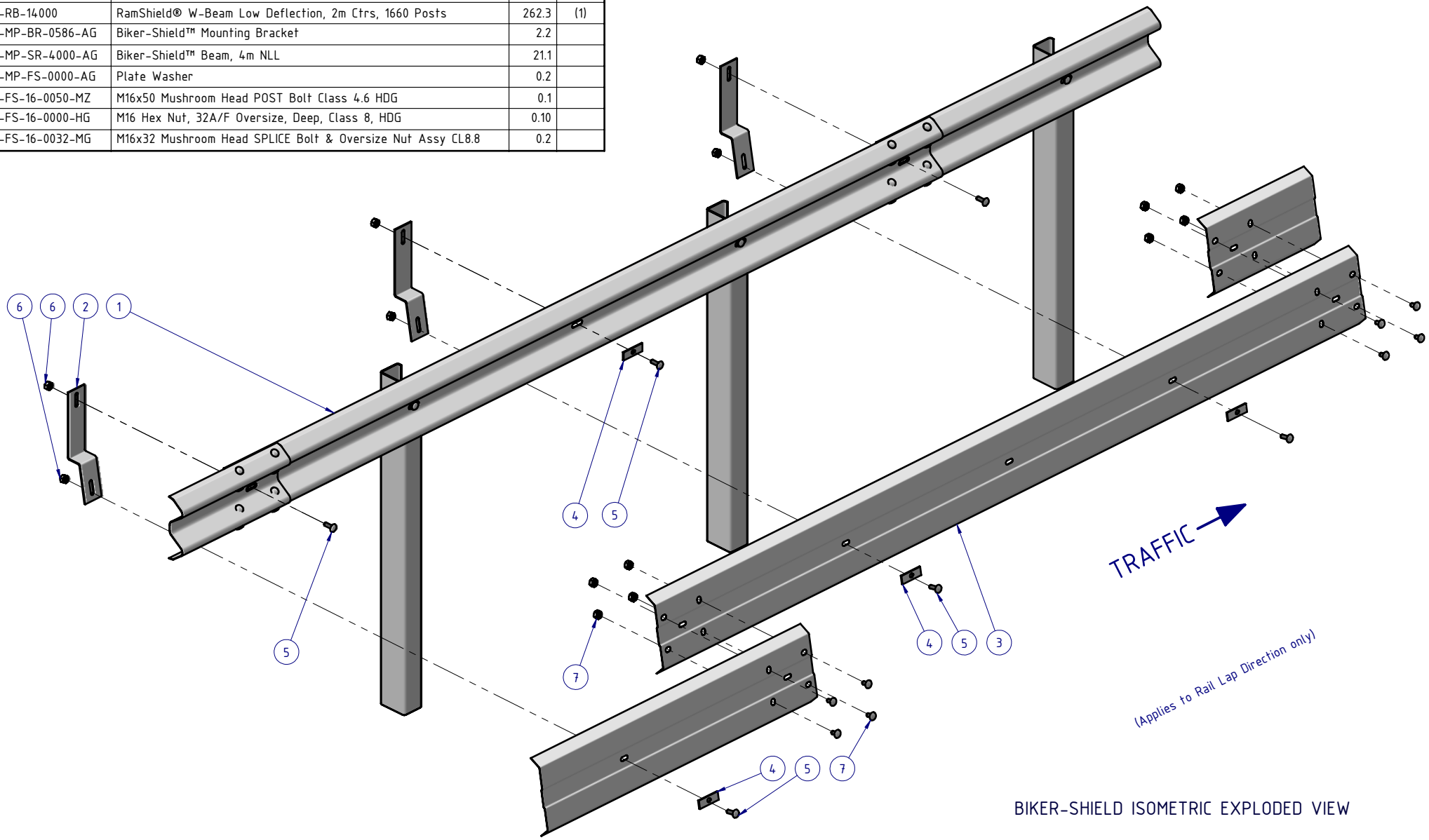
DWG NO.	REVISION:	SHEET SIZE
SD-RB-14006	A	A4

WEIGHT: 345.8kg | 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-14000 RamShield W-Beam Low Deflection\SD-RB-14006 - RamShield W-Beam Low Deflection, 2m Ctrs, 1660 Posts, with Biker-Shield\ Wednesday, 17 July 2024 12:30:50 PM

BOM

ITEM NO.	PART NUMBER	DESCRIPTION	Weight kg	NOTES
1	SD-RB-14000	RamShield® W-Beam Low Deflection, 2m Ctrs, 1660 Posts	262.3	(1)
2	GR-MP-BR-0586-AG	Biker-Shield™ Mounting Bracket	2.2	
3	GR-MP-SR-4000-AG	Biker-Shield™ Beam, 4m NLL	21.1	
4	GR-MP-FS-0000-AG	Plate Washer	0.2	
5	GR-FS-16-0050-MZ	M16x50 Mushroom Head POST Bolt Class 4.6 HDG	0.1	
6	GR-FS-16-0000-HG	M16 Hex Nut, 32A/F Oversize, Deep, Class 8, HDG	0.10	
7	GR-FS-16-0032-MG	M16x32 Mushroom Head SPLICE Bolt & Oversize Nut Assy CL8.8	0.2	



BIKER-SHIELD ISOMETRIC EXPLODED VIEW

NOTES:

1. RAMSHIELD® W-BEAM LOW DEFLECTION TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-14000.

MATERIAL:

FINISH:

STATUS	NAME	DATE
DRAWN	W. Refahi	24/06/2024
CHK'D	T. Colquhoun	24/06/2024
APPV'D	H. Wallace	24/06/2024

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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 Low Deflection, 2m Ctrs, 1660 Posts with Biker-Shield™
General Arrangement

DWG NO. SD-RB-14006

REVISION: A

SHEET SIZE: A4

WEIGHT: 345.8kg

DO NOT SCALE DRAWING

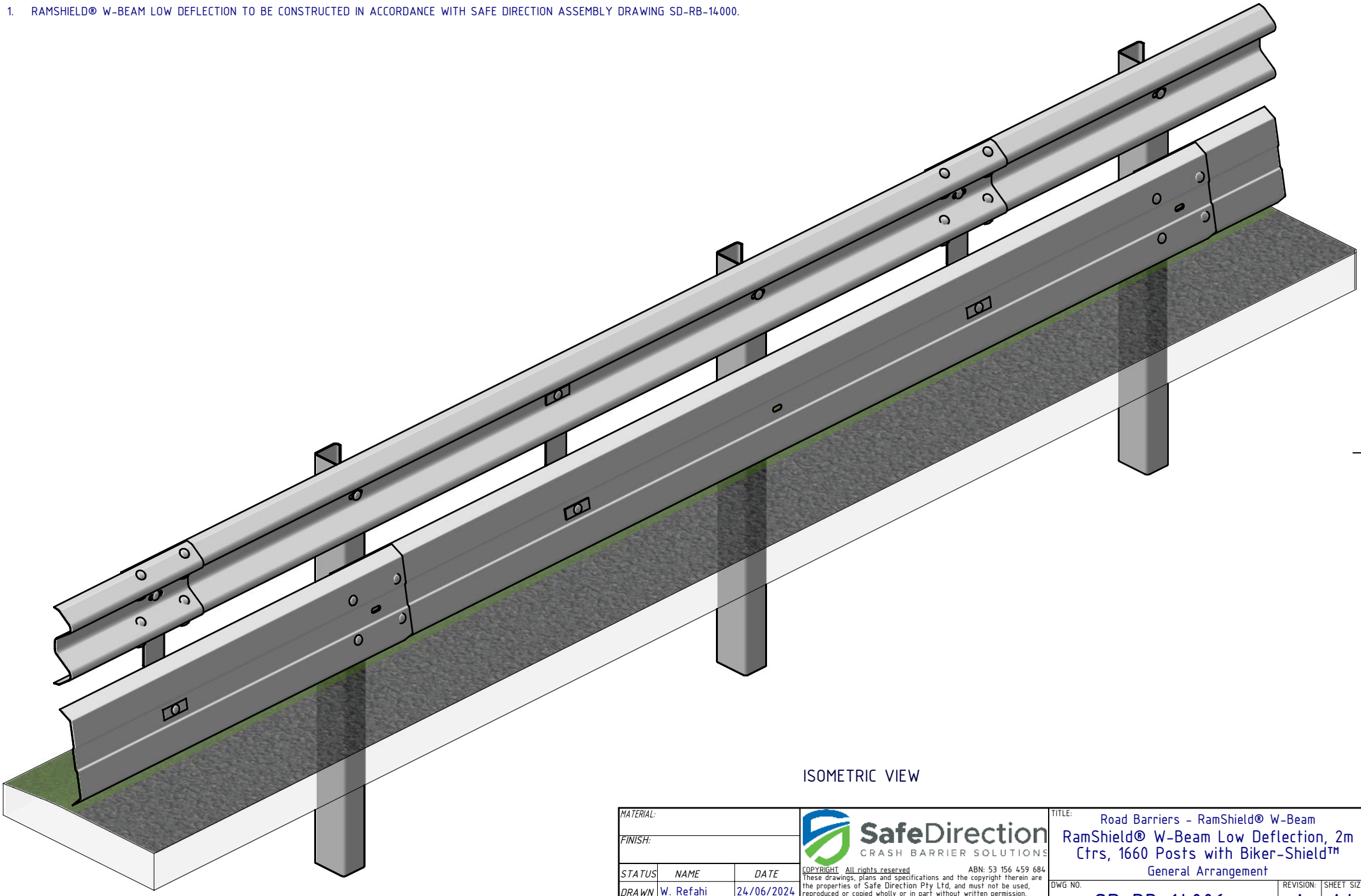
SCALE: 1:20

SHEET 2 of 3

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NOTES:

1. RAMSHIELD® W-BEAM LOW DEFLECTION TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-14000.



ISOMETRIC VIEW

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Refahi	24/06/2024
CHK'D	T. Colquhoun	24/06/2024
APPV'D	H. Wallace	24/06/2024

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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 Low Deflection, 2m Ctrs, 1660 Posts with Biker-Shield™
General Arrangement

DWG NO.	REVISION:	SHEET SIZE
SD-RB-14006	A	A4

WEIGHT: 345.8kg | DO NOT SCALE DRAWING | SCALE: 1:15 | SHEET 3 of 3

C:\Users\wesam.refahi\Documents\SDSYD\SD\Assembly\SD-RB Road Barriers\SD-RB-14000 RamShield W-Beam Low Deflection\SD-RB-14006 - RamShield W-Beam Low Deflection, 2m Ctrs, 1660 Posts, with Biker-Shield\ Wednesday, 17 July 2024 12:30:50 PM