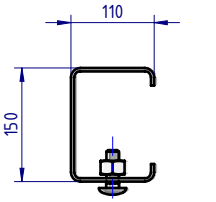
NOTES:

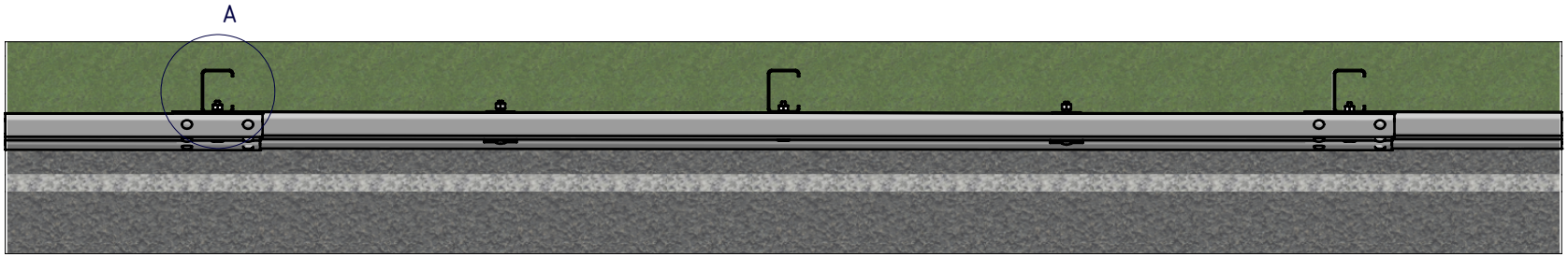
1. RAMSHIELD® HIGH CONTAINMENT (HC) TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-02000.

REVISIONS

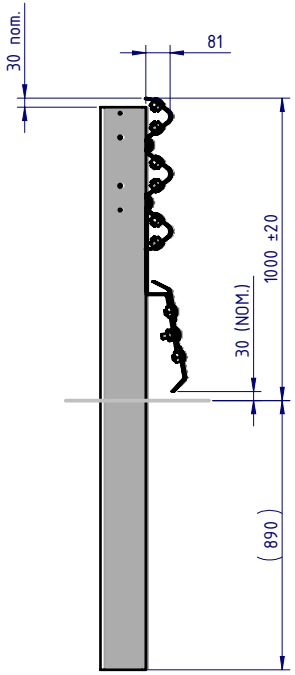
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Original Issue	8/07/2022	HW
B		REVISION UPDATED	05/09/2024	HW
C		M16 WSHR REPLACED WITH M20 WSHR	08/04/2025	HW



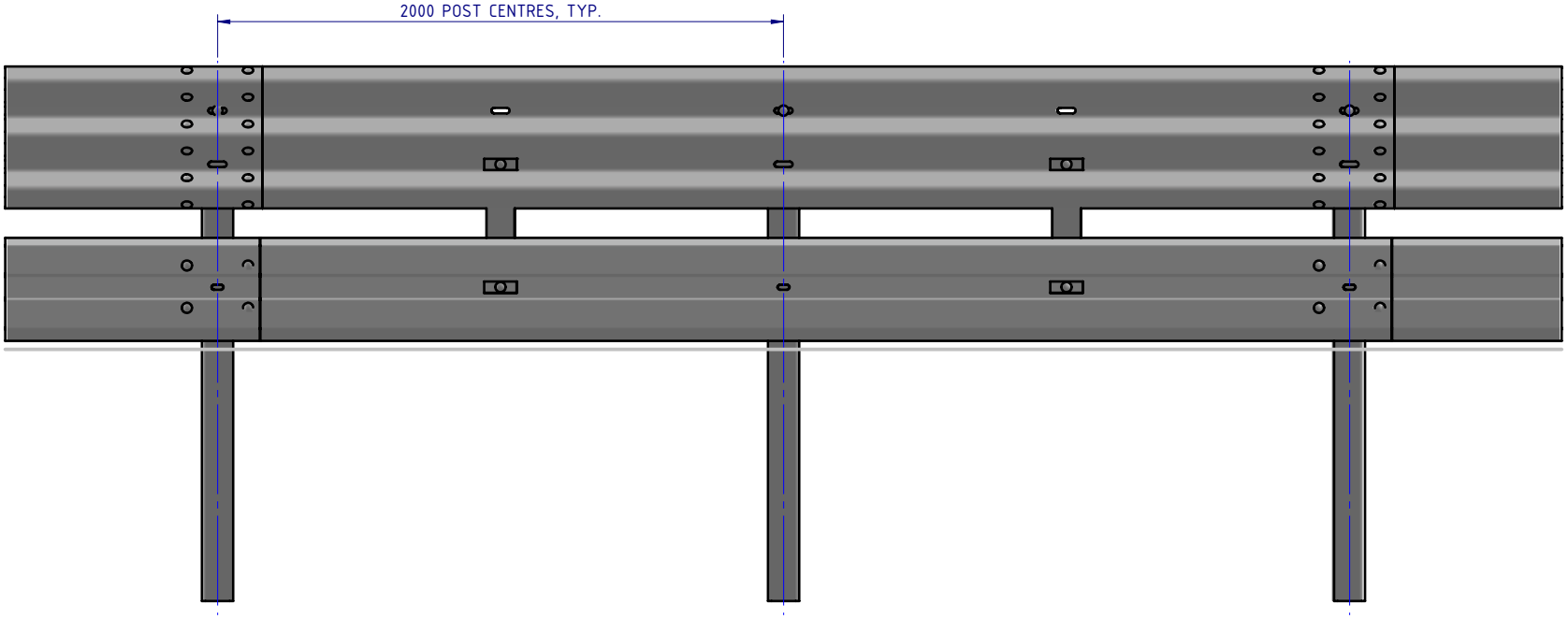
DETAIL A
SCALE 1:10
POST PLAN



PLAN VIEW



SIDE ELEVATION



FRONT ELEVATION

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	8/07/2022
CHK'D	T. Colquhoun	08/07/2022
APPV'D	H. Wallace	08/07/2022

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® HC
RamShield® HC, 2m Post Ctrs, 1860 Posts with Biker-Shield™
General Arrangement

DWG NO. SD-RB-02009

REVISION: C

SHEET SIZE: A4

WEIGHT: 209.8kg

DO NOT SCALE DRAWING

SCALE: 1:25

SHEET 1 of 3

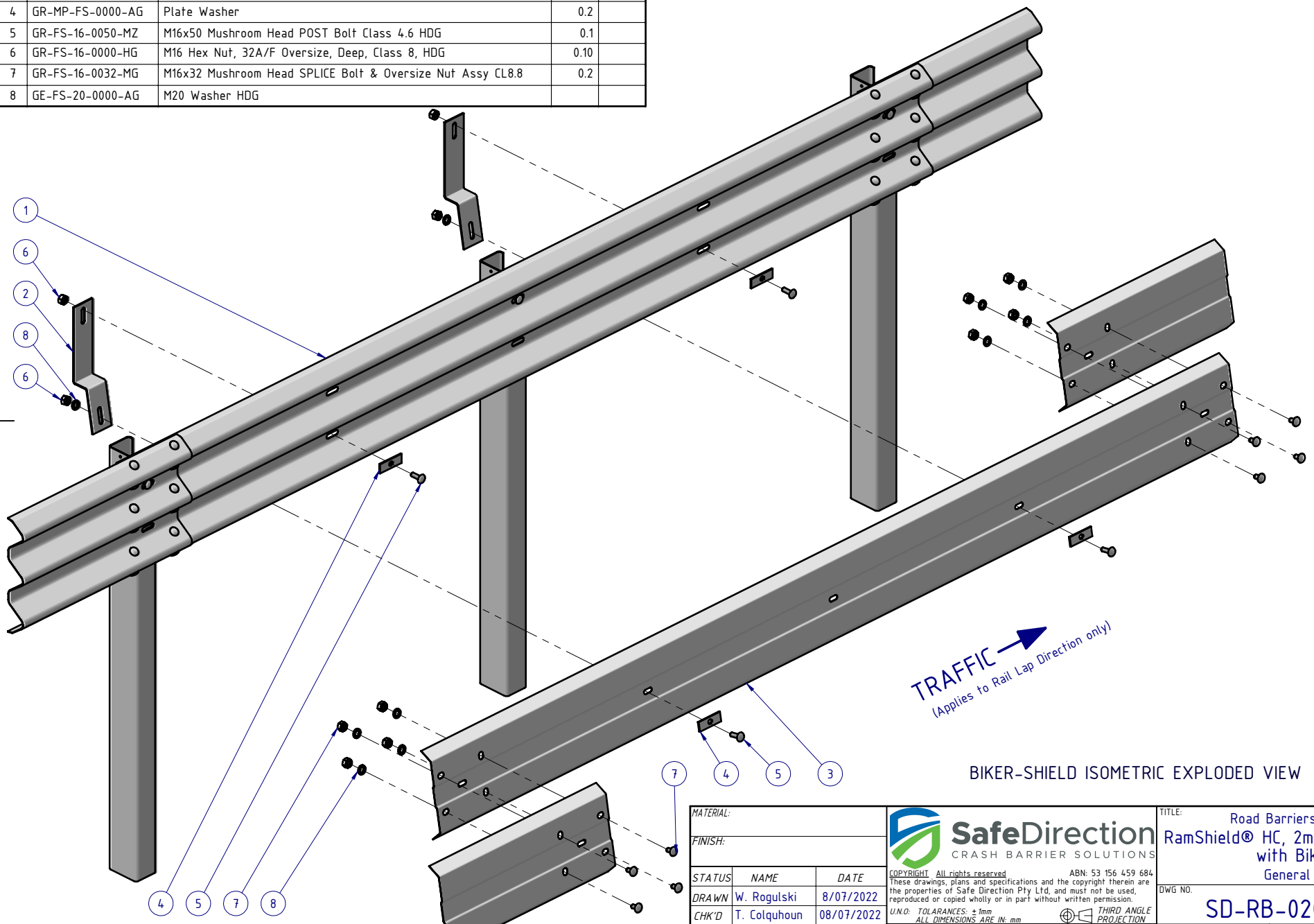
C:\Users\wesam.refahi\Documents\SDSYD\SD\Assembly\SD-RB Road Barriers\SD-RB-02000 RamShield HC\SD-RB-02009 - RamShield HC, 2m Ctrs, 1860mm Posts with Biker-Shield\ Tuesday, 8 April 2025 10:58:46 AM

BOM

ITEM NO.	PART NUMBER	DESCRIPTION	Weight kg	NOTES
1	SD-RB-02008	RamShield® HC, 2m Ctrs, 1860mm Posts, 1m Post Hole Ctrs	172.1	(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	
8	GE-FS-20-0000-AG	M20 Washer HDG		

NOTES:

1. RAMSHIELD® HIGH CONTAINMENT (HC) TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-02000.



BIKER-SHIELD ISOMETRIC EXPLODED VIEW

MATERIAL:

FINISH:

STATUS	NAME	DATE
DRAWN	W. Rogulski	8/07/2022
CHK'D	T. Colquhoun	08/07/2022
APPV'D	H. Wallace	08/07/2022

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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® HC
RamShield® HC, 2m Post Ctrs, 1860 Posts with Biker-Shield™
General Arrangement

DWG NO. SD-RB-02009

REVISION: C

SHEET SIZE: A4

WEIGHT: 209.8kg

DO NOT SCALE DRAWING

SCALE: 1:20

SHEET 2 of 3

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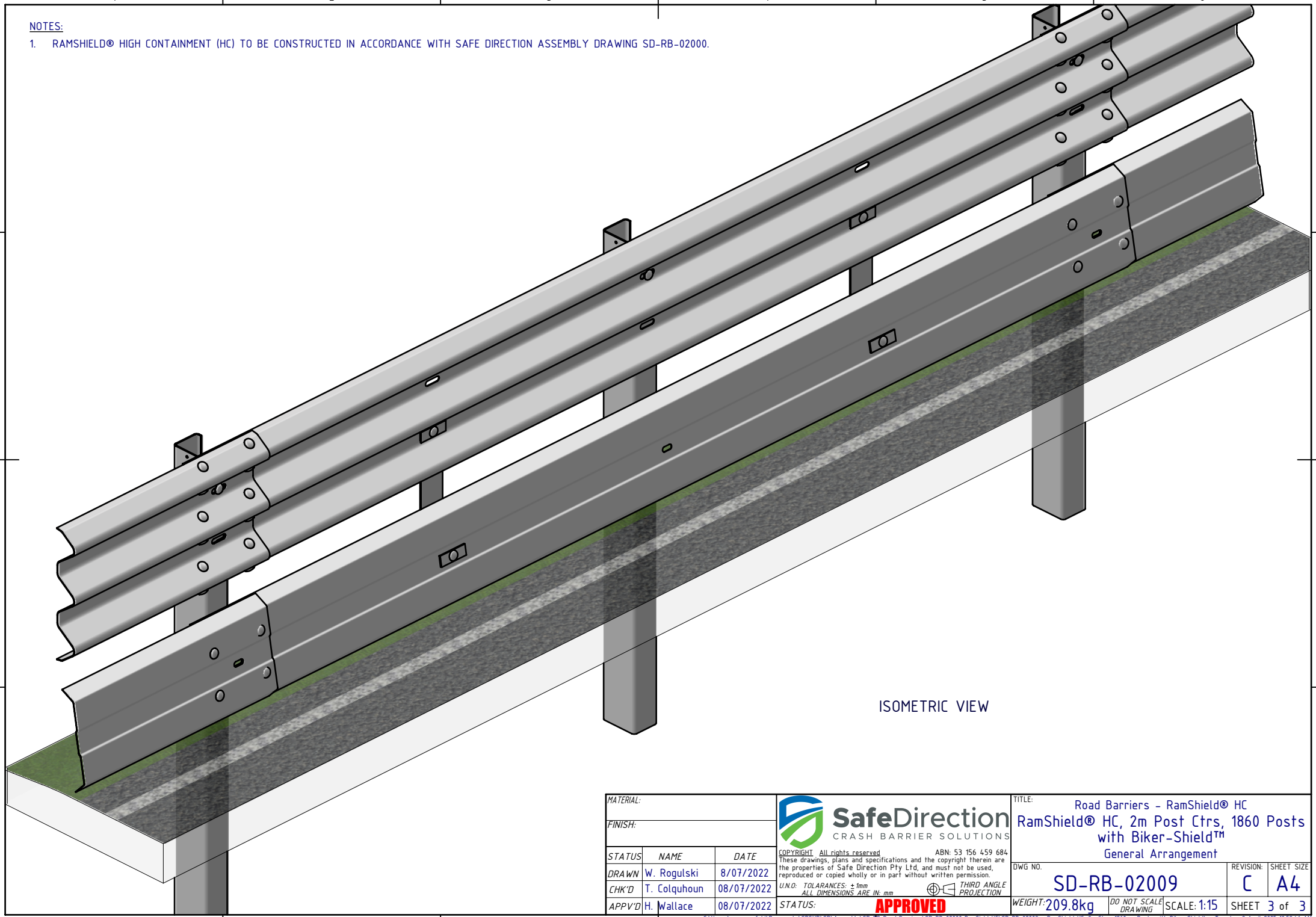
NOTES:

1. RAMSHIELD® HIGH CONTAINMENT (HC) TO BE CONSTRUCTED IN ACCORDANCE WITH SAFE DIRECTION ASSEMBLY DRAWING SD-RB-02000.



ISOMETRIC VIEW

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	8/07/2022
CHK'D	T. Colquhoun	08/07/2022
APPV'D	H. Wallace	08/07/2022

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THIRD ANGLE PROJECTION

STATUS: APPROVED

TITLE:
Road Barriers - RamShield® HC
RamShield® HC, 2m Post Ctrs, 1860 Posts with Biker-Shield™
General Arrangement

DWG NO.	REVISION:	SHEET SIZE
SD-RB-02009	C	A4

WEIGHT: 209.8kg | 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-02000 RamShield HC\SD-RB-02009 - RamShield HC, 2m Ctrs, 1860mm Posts with Biker-Shield\ Tuesday, 8 April 2025 10:58:46 AM