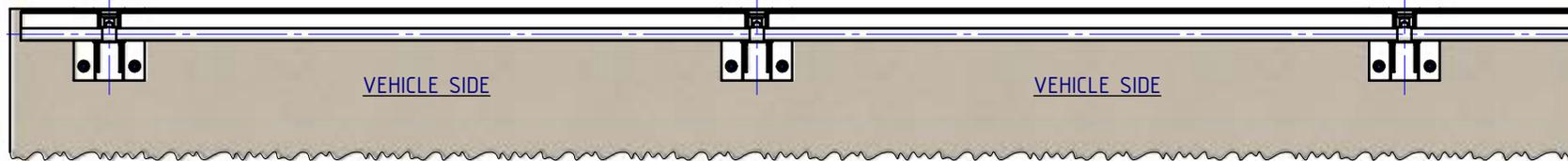


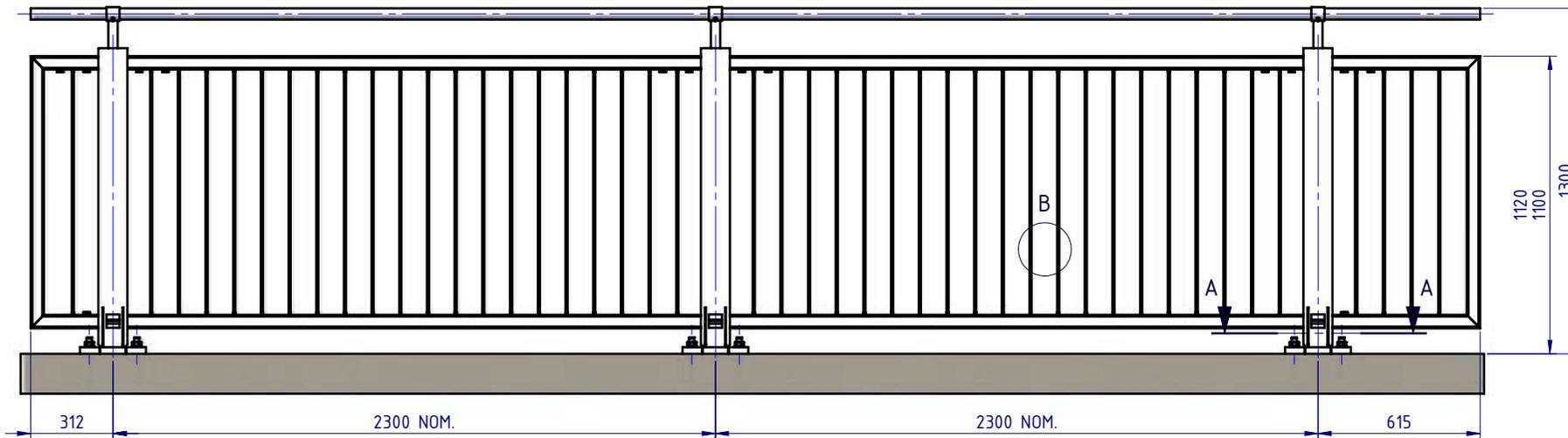
Rhino-Stop® Elite has been assessed to exceed vehicle impact loads as described in AS/NZS 1170.1:

- clause 3.8 a) i) for Light Traffic Areas 30kN, based on:
  - (i) Post spacing at Maximum 2.3 mtrs Centres, and
  - (ii) Minimum 2 Post Assembly per Installation
- clause 3.8 b) for Medium Traffic Areas 40kN, based on:
  - (iii) Post spacing at Maximum 2.3 mtrs Centres, and
  - (iv) Minimum 3 Post Assembly per Installation

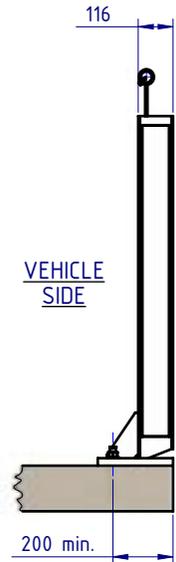
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		ORIGINAL ISSUE	30/03/2016	TC
B		Redrawn from AutoCAD	10/12/2021	HW
C		Updated Post pitch to 2300 nom.	21/02/2022	HW
D		Sight Rail height updated to 1300mm.	30/03/2022	



PLAN VIEW

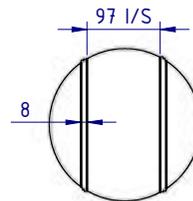


FRONT ELEVATION

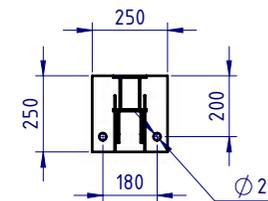


SIDE ELEVATION

BOM				Weight
ITEM NO.	QTY	PART NUMBER	DESCRIPTION	kg
1	3	RE-PB-RS-1150-AG	Rhino-Stop® Elite Post	30.8
2	2	RE-IP-SR-2205-AG	Rhino-Stop® Intermediate Panel	63.7
3	1	RE-EP-SR-0277-AG	Rhino-Stop® End Panel 272mm	11.4
4	1	RE-EP-SR-0575-AG	Rhino-Stop® End Panel 575mm	20.6
5	3	RE-JP-TP-0450-AG	Top Joiner Plate	4.4
6	3	RE-JP-BP-0460-AG	Bottom Joiner Plate	3.0
7	3	RE-MX-MX-0200-AG	Rhino-Stop® Elite Sight Rail Extension	0.6
8	1	HR-PI-32-6500-AG	Handrail / Sight Rail Pipe 32NB	17.0
9	6	GR-FS-20-0187-HG	FISCHER FBN II, M20x187mm	0.5
10	3	GR-FS-16-0050-HZ	M16x50 Hex Head Bolt Class 4.6 HDG	
11	14	GR-FS-16-0035-HZ	M16x35 Hex Head Bolt Class 4.6 HDG	
12	3	GR-FS-14-0025-TG	14g x 25mm Hex Head Screw Self Tapping, 10 tpi, Class5, B8 Coating	



DETAIL B  
SCALE 1:10



SECTION A-A

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	14/01/2022
CHK'D	T. Colquhoun	30/03/2022
APPV'D	H. Wallace	30/03/2022

**SafeDirection**  
CRASH BARRIER SOLUTIONS

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ABN: 53 156 459 684  
U.N.O. TOLERANCES: ±1mm  
ALL DIMENSIONS ARE IN: mm

THIRD ANGLE PROJECTION

**APPROVED**

TITLE: Carpark Barriers - RhinoStop® Elite Rhino-Stop® Elite Type 2 1300mm high with Sight Rail General Arrangement			
DWG NO. SD-CP-04002	REVISION: D	SHEET SIZE: A4	
WEIGHT: 1802.7kg	SCALE: 1:25	SHEET 1 of 3	

Rhino-Stop® Elite has been assessed to exceed vehicle impact loads as described in AS/NZS 1170.1:

- clause 3.8 a) i) for Light Traffic Areas 30kN, based on:
  - (i) Post spacing at Maximum 2.3 mtrs Centres, and
  - (ii) Minimum 2 Post Assembly per Installation
- clause 3.8 b) for Medium Traffic Areas 40kN, based on:
  - (iii) Post spacing at Maximum 2.3 mtrs Centres, and
  - (iv) Minimum 3 Post Assembly per Installation

Handrail / Sight Rail may be installed in either direction, depending on Site specific layout. It is recommended to face Pedestrian side.

All Panels may be installed with Slats on either side, depending on Site specific layout. It is recommended to be on Pedestrian side.

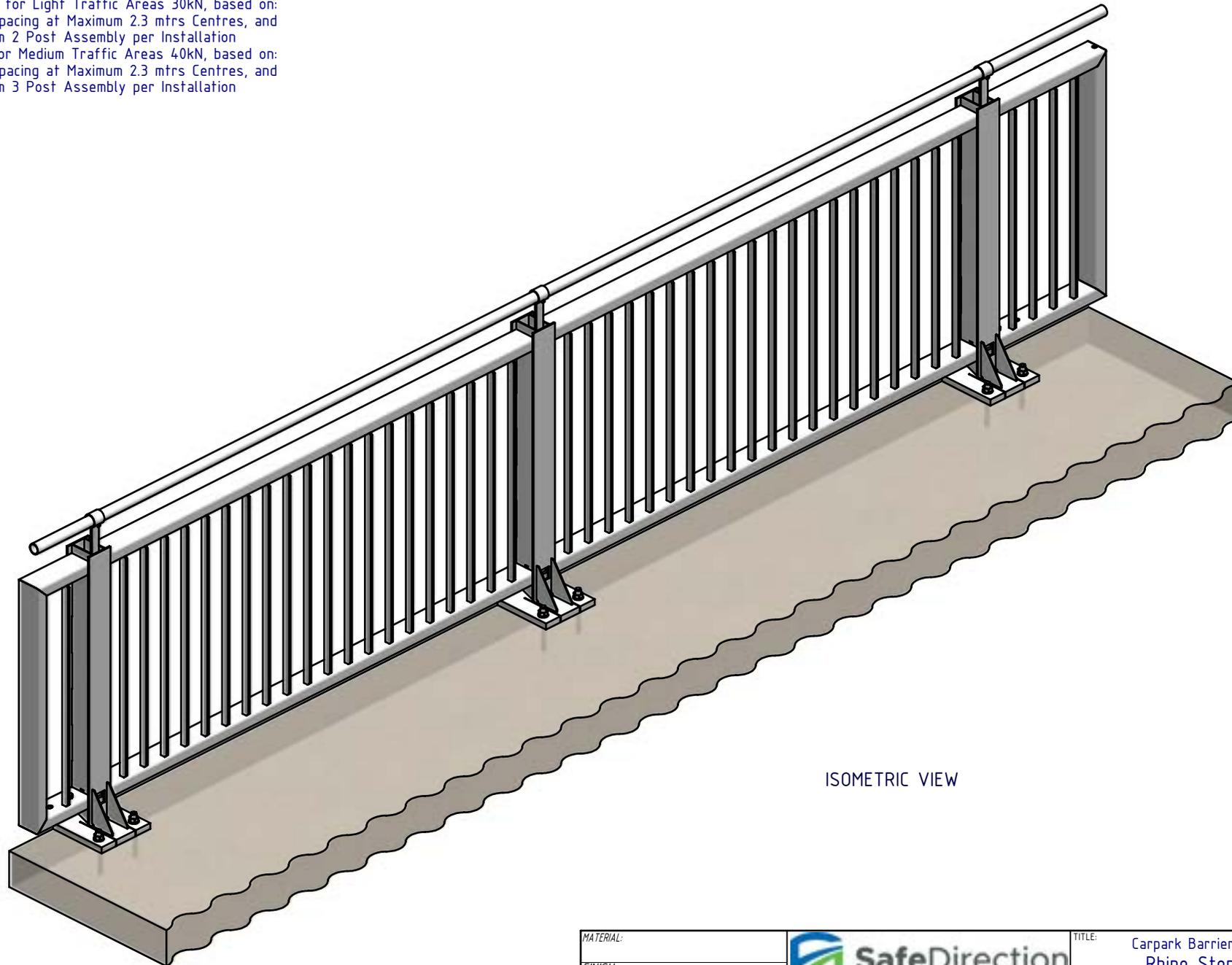
Rhino-Stop® Elite Posts must be installed with the Anchor Bolts on the Vehicle side, as shown.

ISOMETRIC EXPLODED VIEW

MATERIAL:					TITLE: Carpark Barriers - RhinoStop® Elite Rhino-Stop® Elite Type 2 1300mm high with Sight Rail General Arrangement						
FINISH:					DWG NO. SD-CP-04002		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: 1802.7kg		DO NOT SCALE DRAWING	SCALE: 1:20	SHEET 2 of 3	
DRAWN	W. Rogulski	14/01/2022				THIRD ANGLE PROJECTION		APPROVED			
CHK'D	T. Colquhoun	30/03/2022									
APPV'D	H. Wallace	30/03/2022									

Rhino-Stop® Elite has been assessed to exceed vehicle impact loads as described in AS/NZS 1170.1:

- clause 3.8 a) i) for Light Traffic Areas 30kN, based on:
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  - (ii) Minimum 2 Post Assembly per Installation
- clause 3.8 b) for Medium Traffic Areas 40kN, based on:
  - (iii) Post spacing at Maximum 2.3 mtrs Centres, and
  - (iv) Minimum 3 Post Assembly per Installation



ISOMETRIC VIEW

MATERIAL:			 CRASH BARRIER SOLUTIONS		TITLE: Carpark Barriers - RhinoStop® Elite Rhino-Stop® Elite Type 2 1300mm high with Sight Rail General Arrangement			
FINISH:					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.		DWG NO:	REVISION:
STATUS	NAME	DATE	U.N.O: TOLERANCES: ±1mm ALL DIMENSIONS ARE IN: mm		SD-CP-04002		D	A4
DRAWN	W. Rogulski	14/01/2022	THIRD ANGLE PROJECTION		WEIGHT: 1802.7kg		DO NOT SCALE DRAWING	SCALE: 1:20
CHK'D	T. Colquhoun	30/03/2022	STATUS: <b>APPROVED</b>		SHEET 3 of 3			
APPV'D	H. Wallace	30/03/2022						