

REV.	ZONE	DESCRIPTION	DATE	APPVD
REVISIONS				

Plan View

Baluster Orientation

Type 1 Panels - Verge Traffic Side

Type 1 Panels - Median

Type 1 Panels - Verge Traffic Side

Traffic Direction →

← Traffic Direction

DETAIL A
SCALE 1:8

MINIMUM 25 mm MORTAR PAD (WHEN REQUIRED)

M20 × 160
MASONRY ANCHORS

2000
Between Posts Center line

2000
Between Posts Center line

100

90

40

50

1375

1325

Nom. 25

Nom. 25

End Post

Intermediate Post

Intermediate Post

M20 × 160
MASONRY ANCHORS

M20 CHEMSET OR MASONRY ANCHORS TO PROTRUDE MINIMUM 70 mm INTO EXISTING CONCRETE.

MINIMUM 25 mm MORTAR PAD (WHEN REQUIRED)

Front View

Panel Type	Location	Panel Part No.
Type 1	Verge Type	PF-VP-T1-2000-AP
Type 1	Median Type	PF-MP-T1-2000-AP

Post Type	Location	Post Part No.	Cap (Cross Break) No.
Base Plate	End	PF-PB-IS-1375-AP	N/A
Base Plate	Intermediate	PF-PB-IS-1325-AP	PF-MX-MX-0001-AP

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	J. An	3/01/2023
CHK'D	T. Colquhoun	3/01/2023
APPV'D	H. Wallace	3/01/2023

SafeDirection
CRASH BARRIER SOLUTIONS

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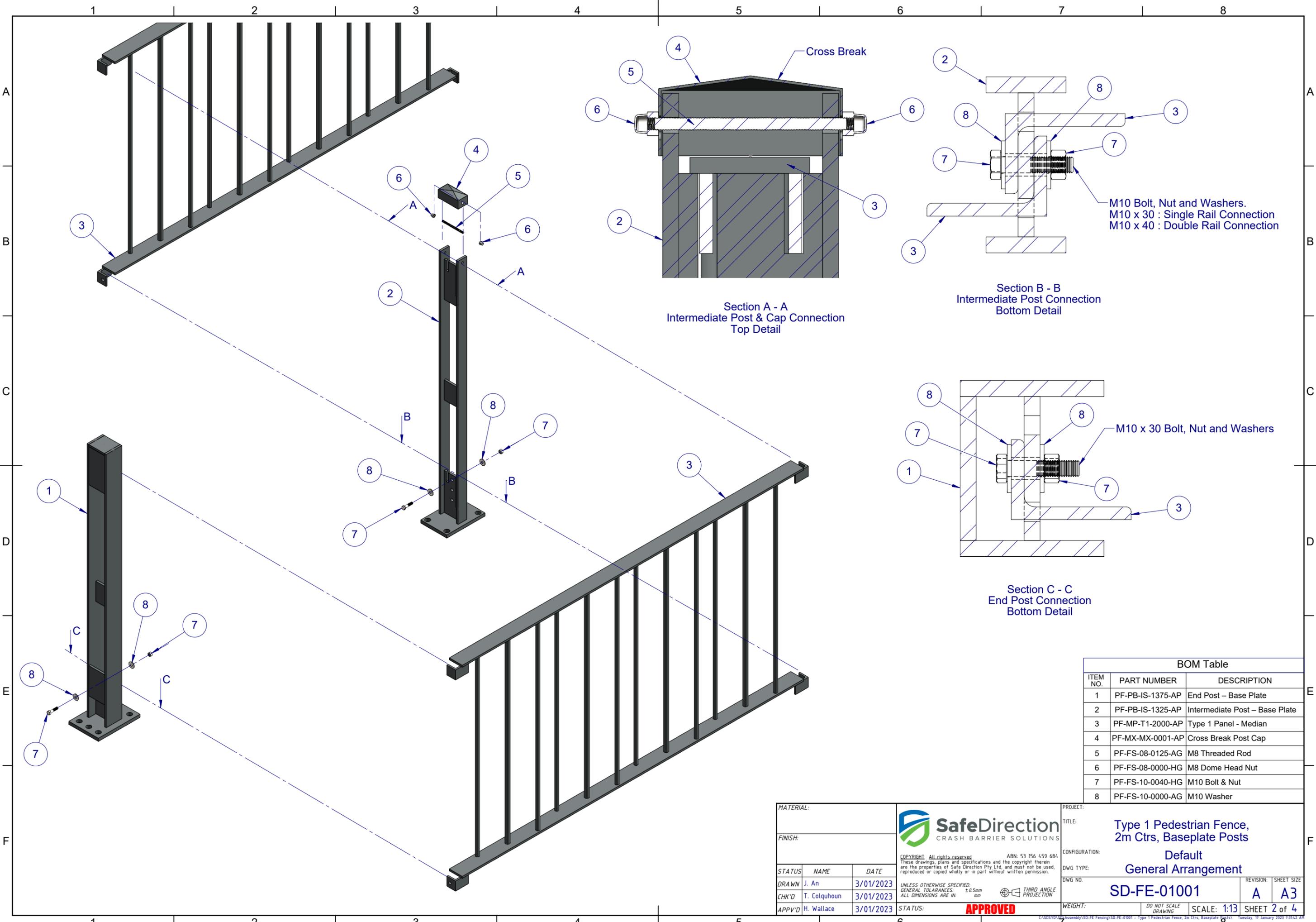
ABN: 53 156 459 684

UNLESS OTHERWISE SPECIFIED: GENERAL TOLERANCES: ±0.5mm ALL DIMENSIONS ARE IN: mm

THIRD ANGLE PROJECTION

APPROVED

PROJECT:	Type 1 Pedestrian Fence, 2m Ctrs, Baseplate Posts		
TITLE:	Default General Arrangement		
CONFIGURATION:	Default		
DWG TYPE:	General Arrangement		
DWG NO.:	SD-FE-01001	REVISION:	SHEET SIZE
WEIGHT:	SCALE: 1:15	A	A3
DO NOT SCALE DRAWING	SCALE: 1:15	SHEET 1 of 4	



M10 Bolt, Nut and Washers.
 M10 x 30 : Single Rail Connection
 M10 x 40 : Double Rail Connection

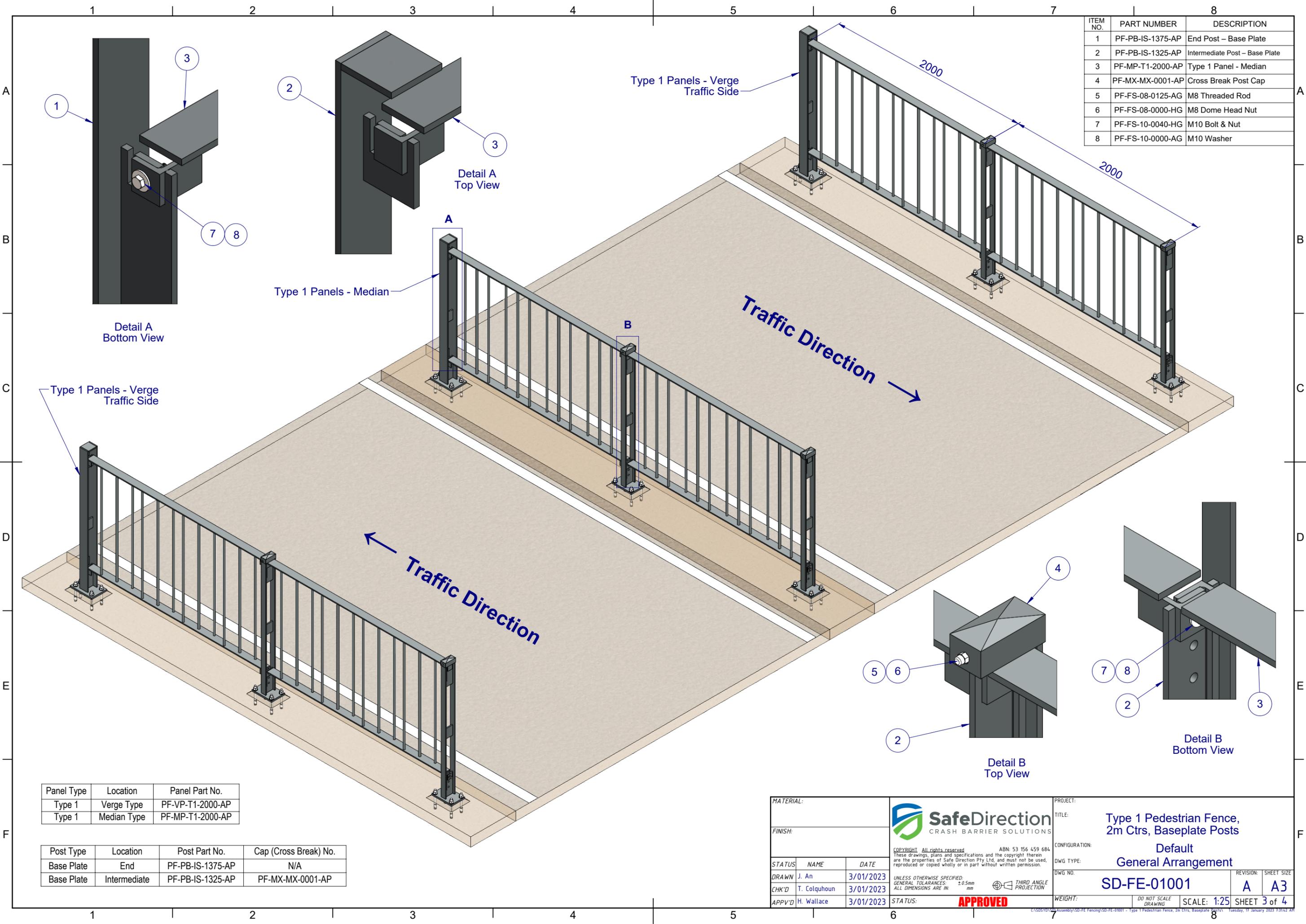
Section A - A
 Intermediate Post & Cap Connection
 Top Detail

Section B - B
 Intermediate Post Connection
 Bottom Detail

Section C - C
 End Post Connection
 Bottom Detail

BOM Table		
ITEM NO.	PART NUMBER	DESCRIPTION
1	PF-PB-IS-1375-AP	End Post – Base Plate
2	PF-PB-IS-1325-AP	Intermediate Post – Base Plate
3	PF-MP-T1-2000-AP	Type 1 Panel - Median
4	PF-MX-MX-0001-AP	Cross Break Post Cap
5	PF-FS-08-0125-AG	M8 Threaded Rod
6	PF-FS-08-0000-HG	M8 Dome Head Nut
7	PF-FS-10-0040-HG	M10 Bolt & Nut
8	PF-FS-10-0000-AG	M10 Washer

MATERIAL:		<p>SafeDirection CRASH BARRIER SOLUTIONS</p> <p><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.</small></p>	PROJECT:	
FINISH:			TITLE: Type 1 Pedestrian Fence, 2m Ctrs, Baseplate Posts	
STATUS	NAME	DATE	CONFIGURATION: Default	
DRAWN	J. An	3/01/2023	DWG TYPE: General Arrangement	
CHK'D	T. Colquhoun	3/01/2023	DWG NO.:	REVISION: SHEET SIZE
APPV'D	H. Wallace	3/01/2023	SD-FE-01001	A A3
UNLESS OTHERWISE SPECIFIED: GENERAL TOLERANCES: ±0.5mm ALL DIMENSIONS ARE IN: mm		THIRD ANGLE PROJECTION	WEIGHT:	DO NOT SCALE DRAWING
STATUS: APPROVED		SCALE: 1:13	SHEET 2 of 4	



ITEM NO.	PART NUMBER	DESCRIPTION
1	PF-PB-IS-1375-AP	End Post – Base Plate
2	PF-PB-IS-1325-AP	Intermediate Post – Base Plate
3	PF-MP-T1-2000-AP	Type 1 Panel - Median
4	PF-MX-MX-0001-AP	Cross Break Post Cap
5	PF-FS-08-0125-AG	M8 Threaded Rod
6	PF-FS-08-0000-HG	M8 Dome Head Nut
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8	PF-FS-10-0000-AG	M10 Washer

Panel Type	Location	Panel Part No.
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Type 1	Median Type	PF-MP-T1-2000-AP

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Base Plate	End	PF-PB-IS-1375-AP	N/A
Base Plate	Intermediate	PF-PB-IS-1325-AP	PF-MX-MX-0001-AP

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	J. An	3/01/2023
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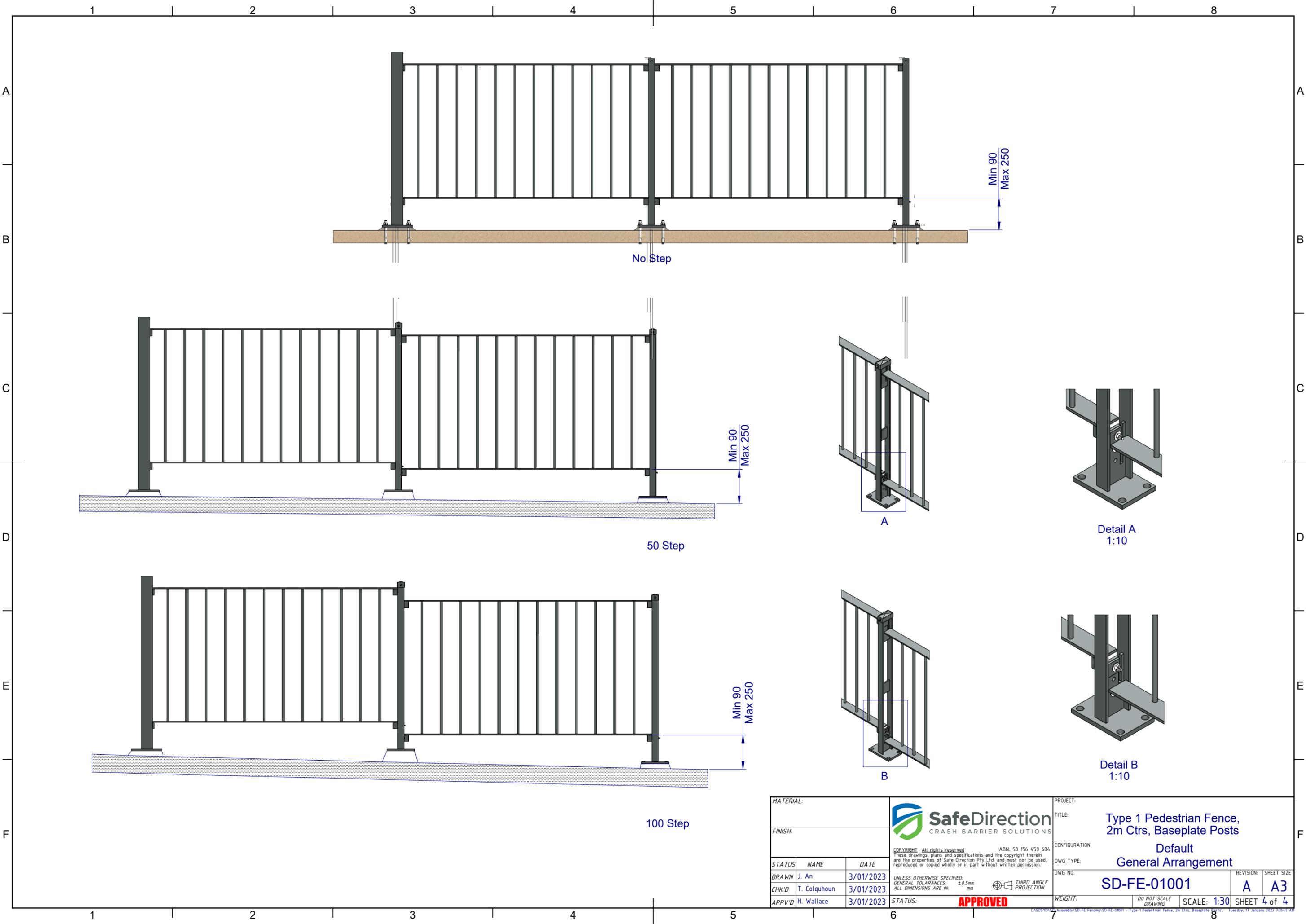
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THIRD ANGLE PROJECTION

STATUS: **APPROVED**

PROJECT:	Type 1 Pedestrian Fence, 2m Ctrs, Baseplate Posts		
TITLE:	Default General Arrangement		
CONFIGURATION:	Default		
DWG TYPE:	General Arrangement		
DWG NO.	SD-FE-01001	REVISION:	SHEET SIZE
WEIGHT:	DO NOT SCALE DRAWING	SCALE: 1:25	A A3
		SHEET 3 of 4	



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STATUS	NAME	DATE	DWG TYPE:	General Arrangement		
DRAWN	J. An	3/01/2023	DWG NO.	SD-FE-01001	REVISION: SHEET SIZE	
CHK'D	T. Colquhoun	3/01/2023	WEIGHT:	A	A3	
APPV'D	H. Wallace	3/01/2023	DO NOT SCALE DRAWING	SCALE: 1:30	SHEET 4 of 4	
<small>GENERAL TOLERANCES: ±0.5mm</small> <small>ALL DIMENSIONS ARE IN: mm</small>			 THIRD ANGLE PROJECTION	<small>APPROVED</small>		