

REVISIONS				DATE	APPVD
REV.	ZONE	DESCRIPTION			

Type 1 Panels - Verge Traffic Side

Type 1 Panels - Median

Type 1 Panels - Verge Traffic Side

DETAIL A  
SCALE 1:8

MINIMUM 25 mm MORTAR PAD (WHEN REQUIRED)

M20 x 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 x 160  
MASONRY ANCHORS

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

MINIMUM 25 mm MORTAR PAD (WHEN REQUIRED)

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

CRASH BARRIER SOLUTIONS

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ABN: 53 156 459 684

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

THIRD ANGLE PROJECTION

STATUS: **APPROVED**

PROJECT:

TITLE: **Type 1 Pedestrian Fence, 2m Ctrs, Baseplate Posts**

CONFIGURATION: **Default**

DWG TYPE: **General Arrangement**

DWG NO: **SD-FE-01001**

WEIGHT:

DO NOT SCALE DRAWING

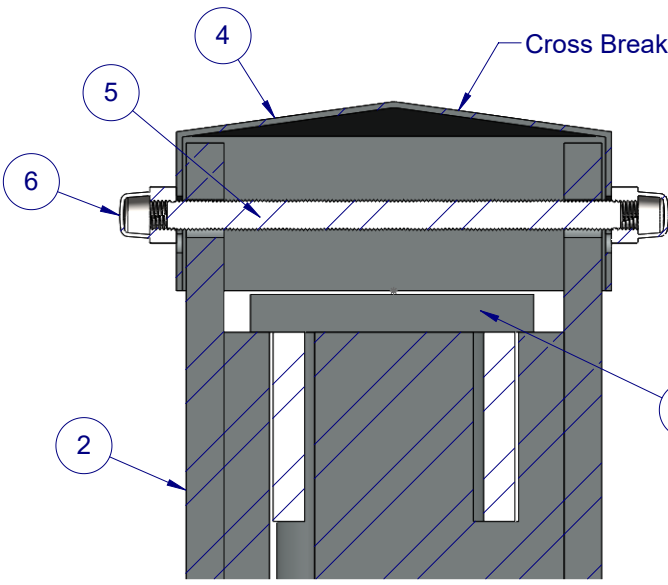
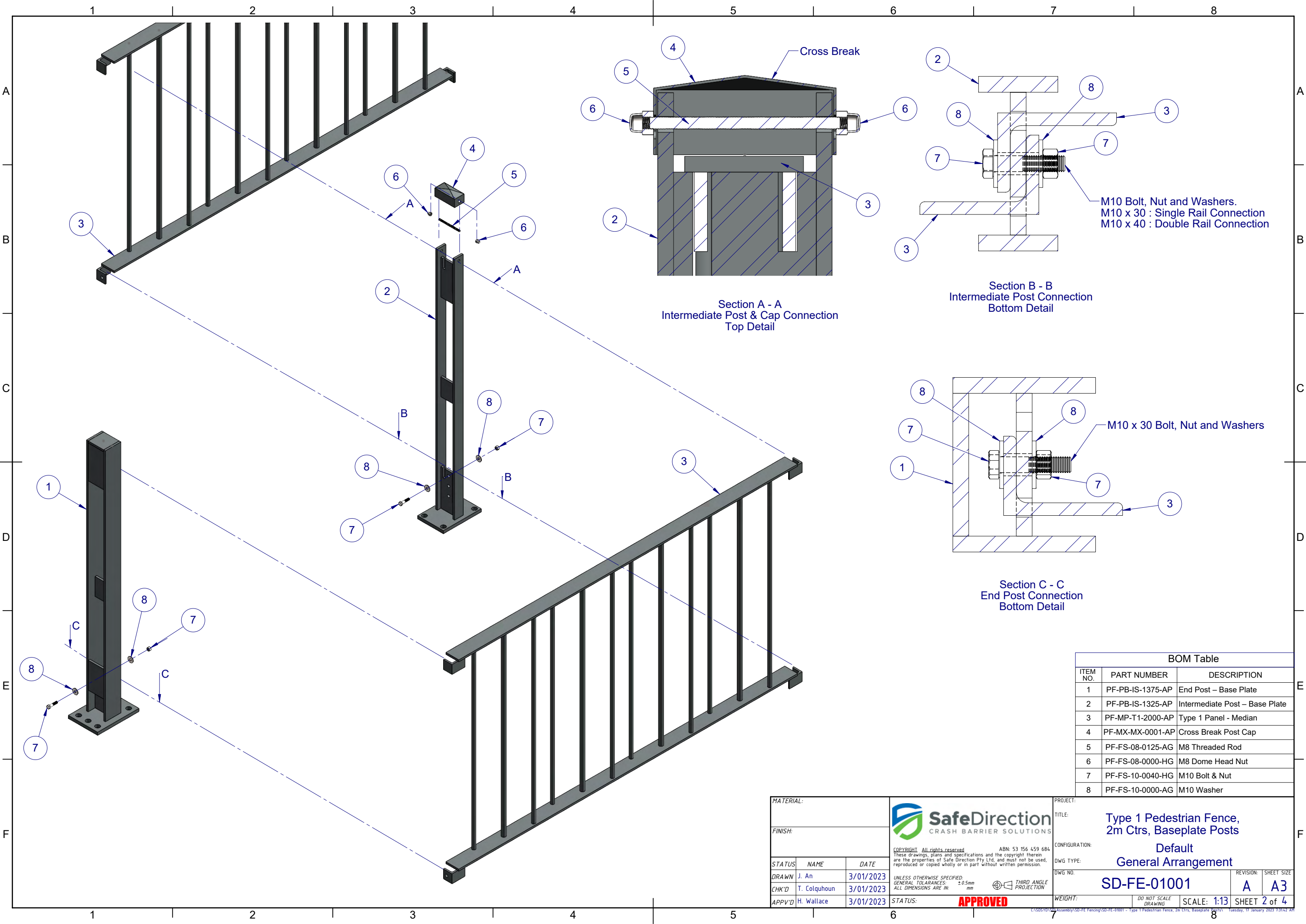
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SHEET 1 of 4

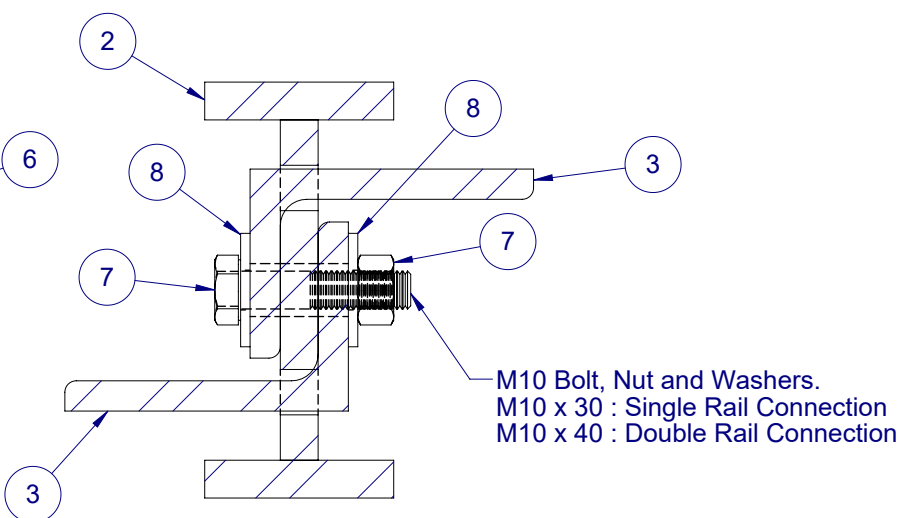
REVISION: **A**

SHEET SIZE: **A3**

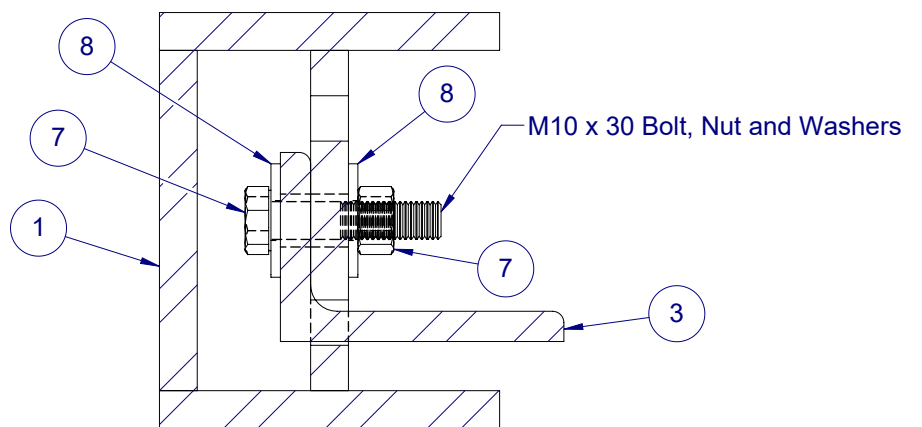
Tuesday, 10 January 2023 7:31:42 AM



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:

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**  
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ABN: 53 156 459 684

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GENERAL TOLERANCES: ± 0.5mm  
ALL DIMENSIONS ARE IN: mm

THIRD ANGLE  
PROJECTION

PROJECT:

TITLE:  
**Type 1 Pedestrian Fence,  
2m Ctrs, Baseplate Posts**

CONFIGURATION:  
**Default  
General Arrangement**

DWG NO:  
**SD-FE-01001**

REVISION:  
**A**

SHEET SIZE:  
**A3**

WEIGHT:

DO NOT SCALE  
DRAWING

SCALE: 1:13

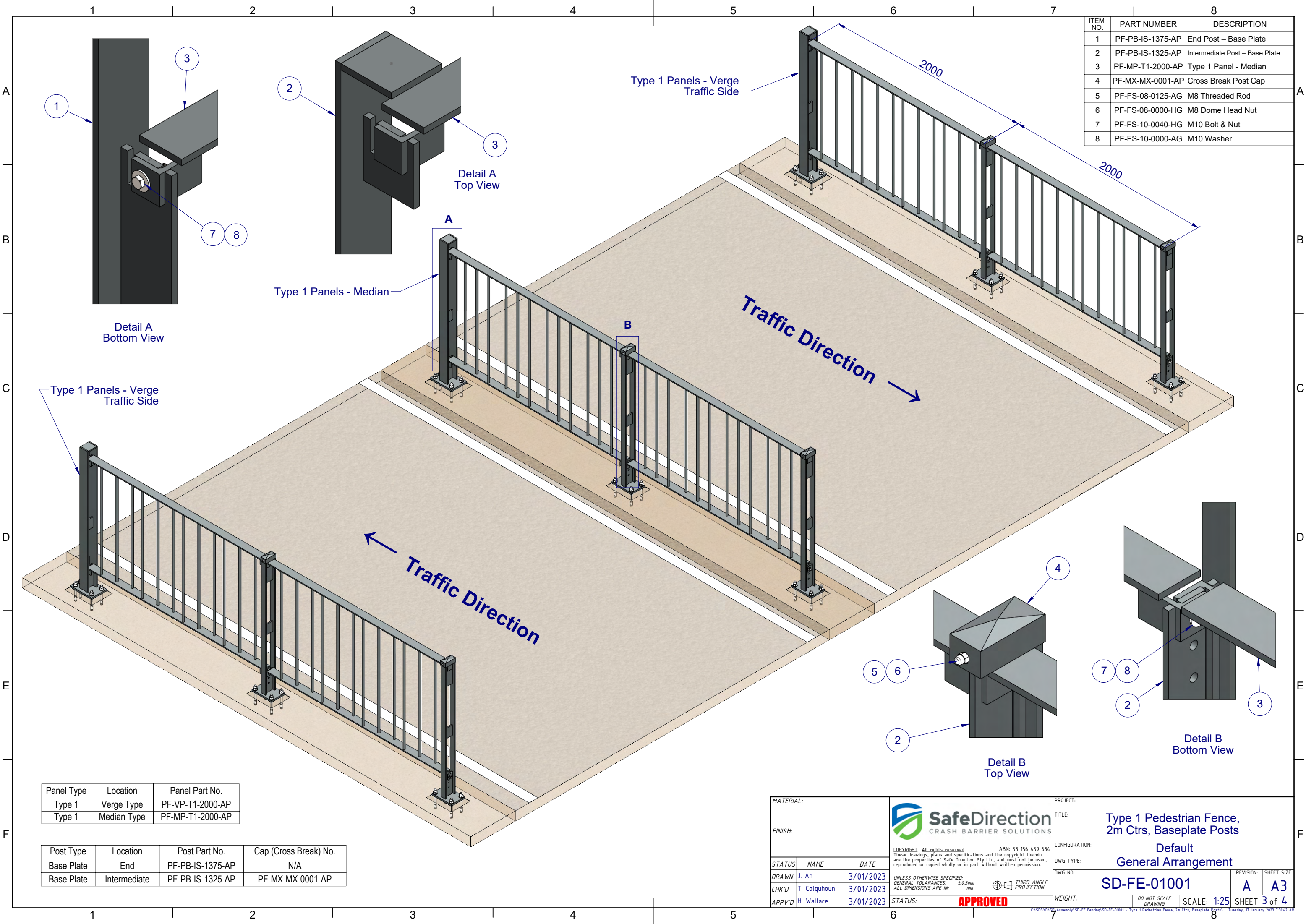
SHEET 2 of 4

STATUS:

**APPROVED**

C:\SDS101\000\Assembly\SD-FE-Fencing\SD-FE-01001 - Type 1 Pedestrian Fence, 2m Ctrs, Baseplate Posts.dwg Tuesday, 10 January 2023 13:14:21 PM





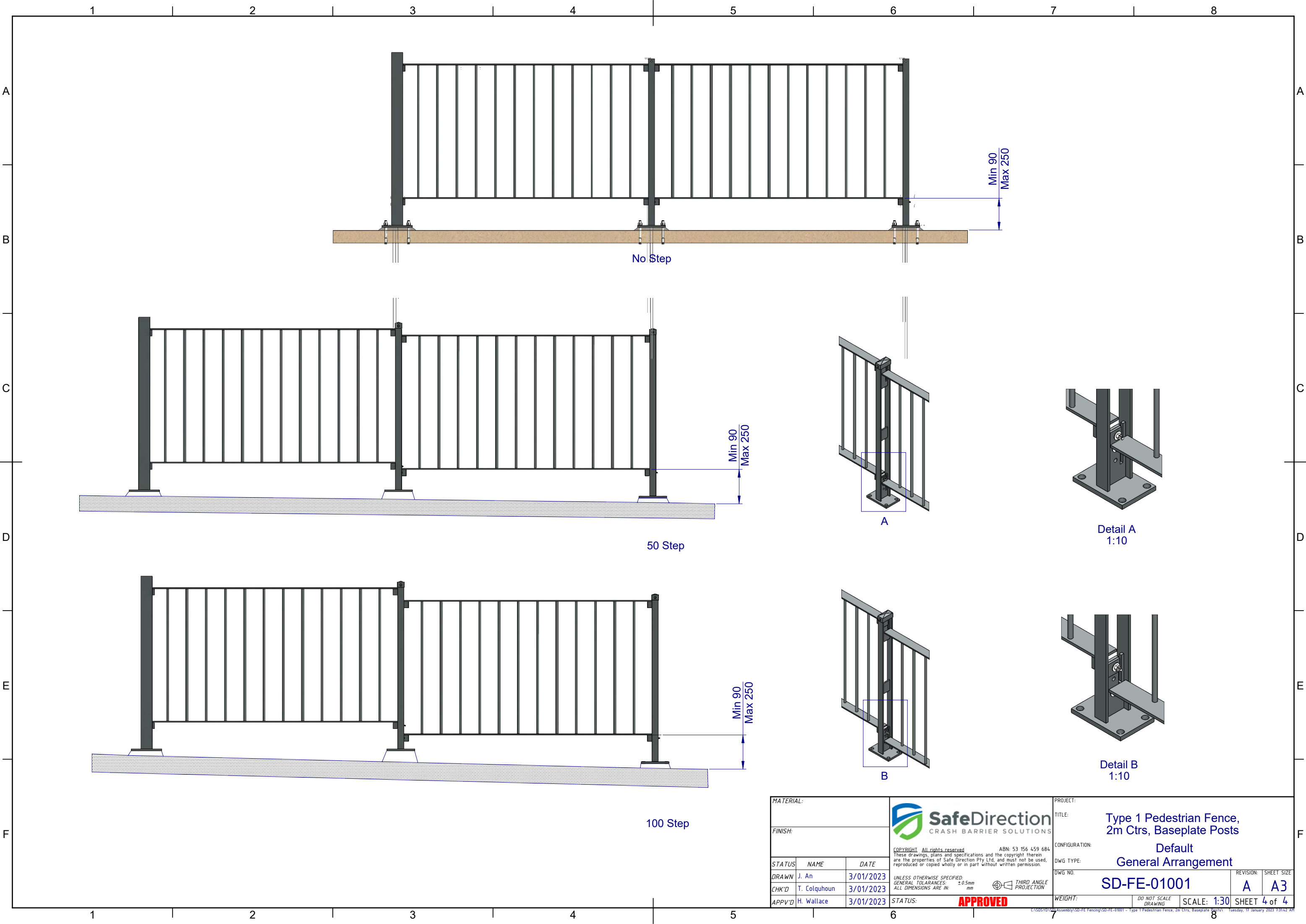



ITEM NO.	PART NUMBER	DESCRIPTION
1	PF-PB-IS-1375-AP	End Post – Base Plate
2	PF-PB-IS-1325-AP	Intermediate Post – Base Plate
3	PF-MP-T1-2000-AP	Type 1 Panel - Median
4	PF-MX-MX-0001-AP	Cross Break Post Cap
5	PF-FS-08-0125-AG	M8 Threaded Rod
6	PF-FS-08-0000-HG	M8 Dome Head Nut
7	PF-FS-10-0040-HG	M10 Bolt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

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

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FINISH:					TITLE: <div>Type 1 Pedestrian Fence, 2m Ctrs, Baseplate Posts</div>	
STATUS:      NAME      DATE			CONFIGURATION: <div>Default</div>		DWG TYPE: <div>General Arrangement</div>	
DRAWN J. An 3/01/2023			DWG NO. <div>SD-FE-01001</div>		REVISION: SHEET SIZE <div>A A3</div>	
CHK'D T. Colquhoun 3/01/2023			STATUS: <div>APPROVED</div>		WEIGHT:      DO NOT SCALE DRAWING      SCALE: 1:25 SHEET 3 of 4	
APPV'D H. Wallace 3/01/2023						



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FINISH:				TITLE: Type 1 Pedestrian Fence, 2m Ctrs, Baseplate Posts		
				CONFIGURATION: Default		
STATUS	NAME	DATE	DWG TYPE: General Arrangement			
DRAWN	J. An	3/01/2023	DWG NO.			
CHK'D	T. Colquhoun	3/01/2023	REVISION: SHEET SIZE			
APPV'D	H. Wallace	3/01/2023	SD-FE-01001 A A3			
			WEIGHT:			
			DO NOT SCALE DRAWING			
			SCALE: 1:30			
			SHEET 4 of 4			
			THIRD ANGLE PROJECTION			
			STATUS: <b>APPROVED</b>			