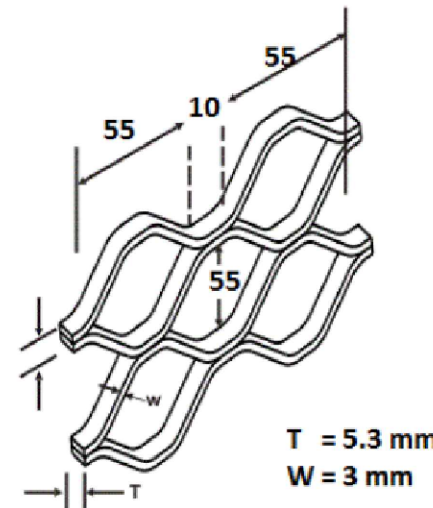
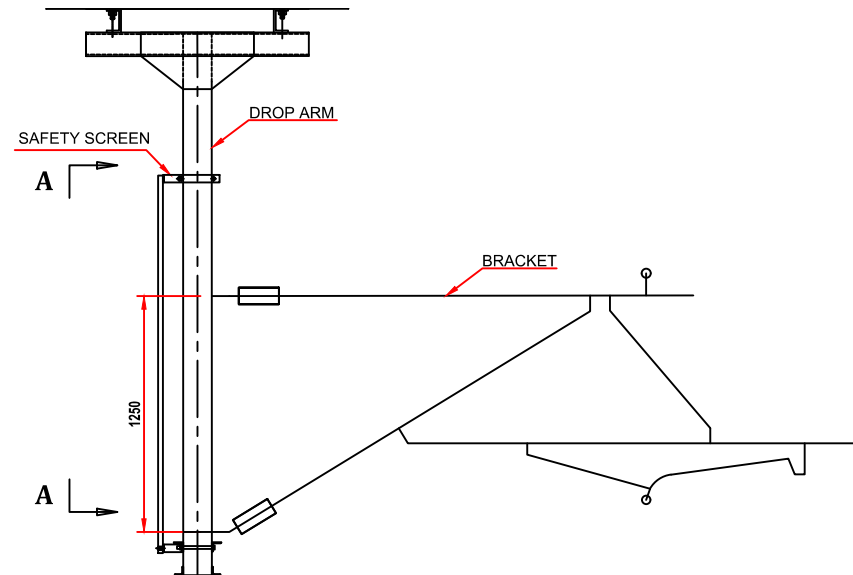
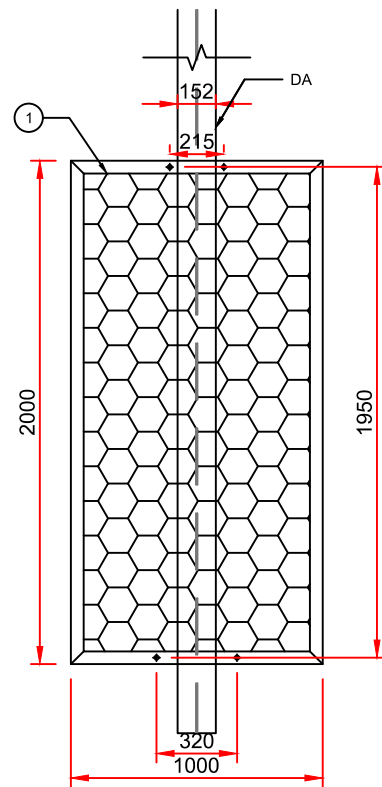
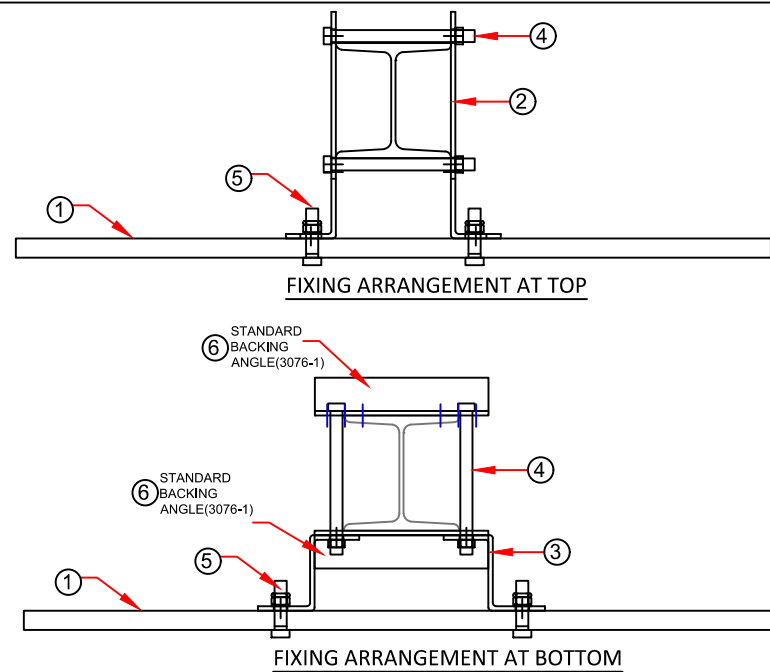




DETAIL OF "1"

NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. ALL HOLES ARE 17.5Ø UNLESS OTHERWISE SPECIFIED.
3. FRAME IS MADE OF ALUMINIUM SECTION (2"x1").
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7. GALVANIZATION SHALL BE AS PER RDSO SPEC. ETI/OHE/13(4/84) AND THICKNESS OF ZINC COATING SHOULD BE AS PER CONTRACT (1000 GSM).
8. THE DRILLING SCHEDULE SHOWN MAY CHANGE AS PER FINAL SELECTED OEM .
9. ALL NUTS, BOLTS, WASHERS SHALL BE IN ACCORDANCE WITH TI/SPC/OHE/FASTENERS/0120 REV. 1.

FIXING ARRANGEMENT DETAILS

REF.	DESCRIPTION	MATERIAL	QTY.
1.	SAFETY SCREEN PANEL Single Bracket, 1000X2000mm	-	1
2.	TOP CLAMPING FLAT	GI	2
3.	BOTTOM CLAMPING FLAT	GI	2
4.	BOLT Ø16 X 220/57 WITH NUT, LOCKNUT AND FLAT WASHER (FOR SINGLE CANTILEVER)	GI	4
5.	BOLT Ø16 X 50/38 WITH NUT, LOCKNUT AND FLAT WASHER	GI	4
6.	STANDARD BACKING ANGLE, 3076-1	--	2

NOTES:

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4. INTERFACE WITH OTHER DESIGN DISCIPLINE WILL BE DONE AS PER AVAILABILITY OF DETAILS.

REV	DATE	DESCRIPTION	Originator	Checked	Approved
R0	13-08-2024	FIRST SUBMISSION	DK / SB	CK / NP	RK / SK

K RIDE

DM / ELE / KRIDE Sr. DGM / ELE / KRIDE AGM / ELE / KRIDE

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Senior Discipline Expert Chief Discipline Expert Project Director

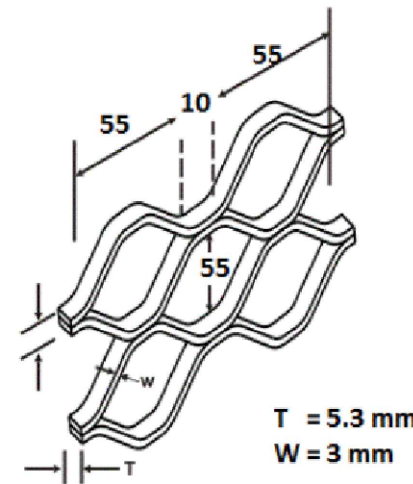
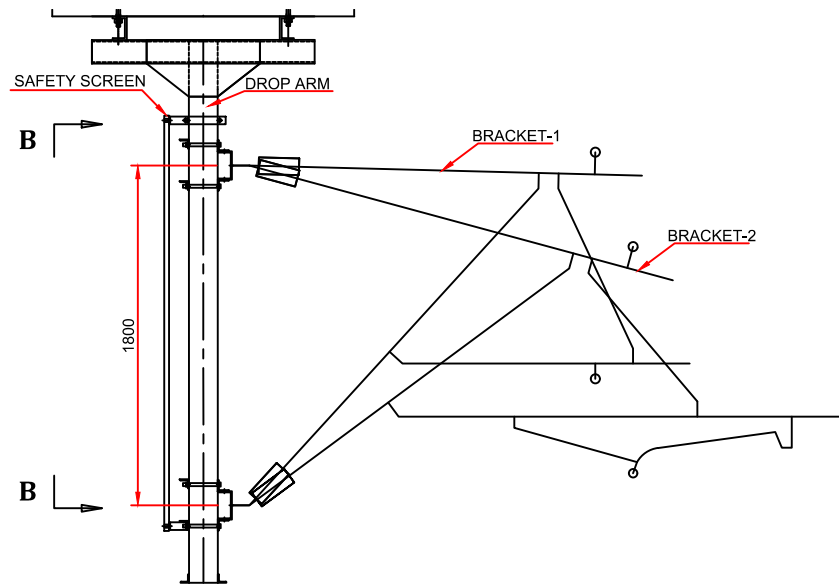
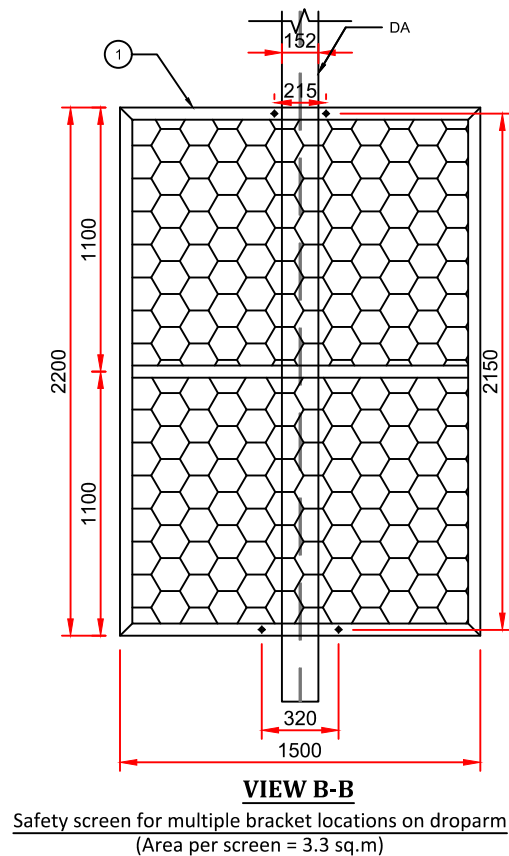
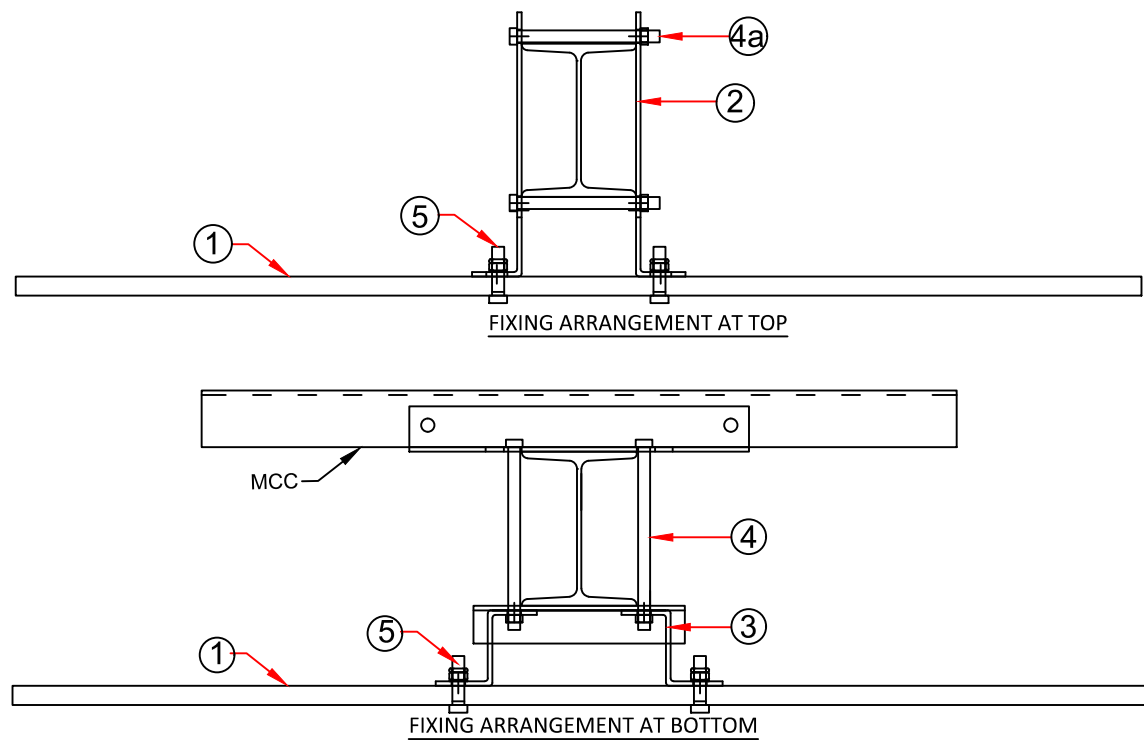
Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.
Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP

SYSTRAM SYSTRAM/VA CONSULTING (INDIA) PVT. LTD.
10th and 11th Floor, Tower-B, 12/3, Vatika Mindspace, Mathura Road,
NH2, Sector 27D, Faridabad, Haryana 121013

Drawn: D. Kumar, S. Bhati Checked: D. Kalyan, N. Parmar Approved: R. Kapoor, S. Kumar

FOR TENDER PURPOSE ONLY

Client:	K RIDE RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED
Project Title:	Bengaluru Suburban Rail Project (BSRP) (Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP)
Corridor:	CORRIDOR-2 & 4
Drawing Title:	GENERAL ARRANGEMENT DRAWING OF PROTECTION SCREEN FOR DROP ARMS (SINGLE BRACKET) (SHEET 1 OF 3)
Project Stage:	Tender Drawing
Paper Size:	A3
Discipline:	Power Supply & Traction System
Date:	13/08/2024
Scale:	NTS
Drawing no.:	KR001-TDR-GEN-GEN-OCS-DWG-00029
Revision:	R0



NOTES:

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2. ALL HOLES ARE 17.5Ø UNLESS OTHERWISE SPECIFIED.
3. FRAME IS MADE OF ALUMINIUM SECTION (2"x1").
4. MESH IS MADE OF ALUMINIUM.
5. THE DRAWING IS APPLICABLE FOR ALL CORRIDORS.
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7. GALVANIZATION SHALL BE AS PER RDSO SPEC. ETI/OHE/13(4/84) AND THICKNESS OF ZINC COATING SHOULD BE AS PER CONTRACT (1000 GSM).
8. THE DRILLING SCHEDULE SHOWN MAY CHANGE AS PER FINAL SELECTED OEM .
9. ALL NUTS, BOLTS, WASHERS SHALL BE IN ACCORDANCE WITH TI/SPC/OHE/FASTENERS/0120 REV. 1.

FIXING ARRANGEMENT DETAILS

REF.	DESCRIPTION	MATERIAL	QTY.
1.	SAFETY SCREEN PANEL Multiple Bracket,MCC 1.65m, 1500x2200mm	-	1
2.	TOP CLAMPING FLAT	GI	2
3.	BOTTOM CLAMPING FLAT	GI	2
4	BOLT Ø16 X 260/57 WITH NUT, LOCKNUT AND FLAT WASHER (FOR BOTTOM FITTING)	GI	2
4a	BOLT Ø16 X 220/57 WITH NUT, LOCKNUT AND FLAT WASHER (FOR TOP FITTING)	GI	2
5	BOLT Ø16 X 50/38 WITH NUT, LOCKNUT AND FLAT WASHER	GI	4
6	STANDARD BACKING ANGLE, 3076-1	-	2

NOTES:

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REV	DATE	DESCRIPTION	Originator	Checked	Approved
R0	13-08-2024	FIRST SUBMISSION	DK / SB	CK / NP	RK / SK

K RIDE

DM / ELE / KRIDE Sr. DGM / ELE / KRIDE AGM / ELE / KRIDE

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Senior Discipline Expert Chief Discipline Expert Project Director

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Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP

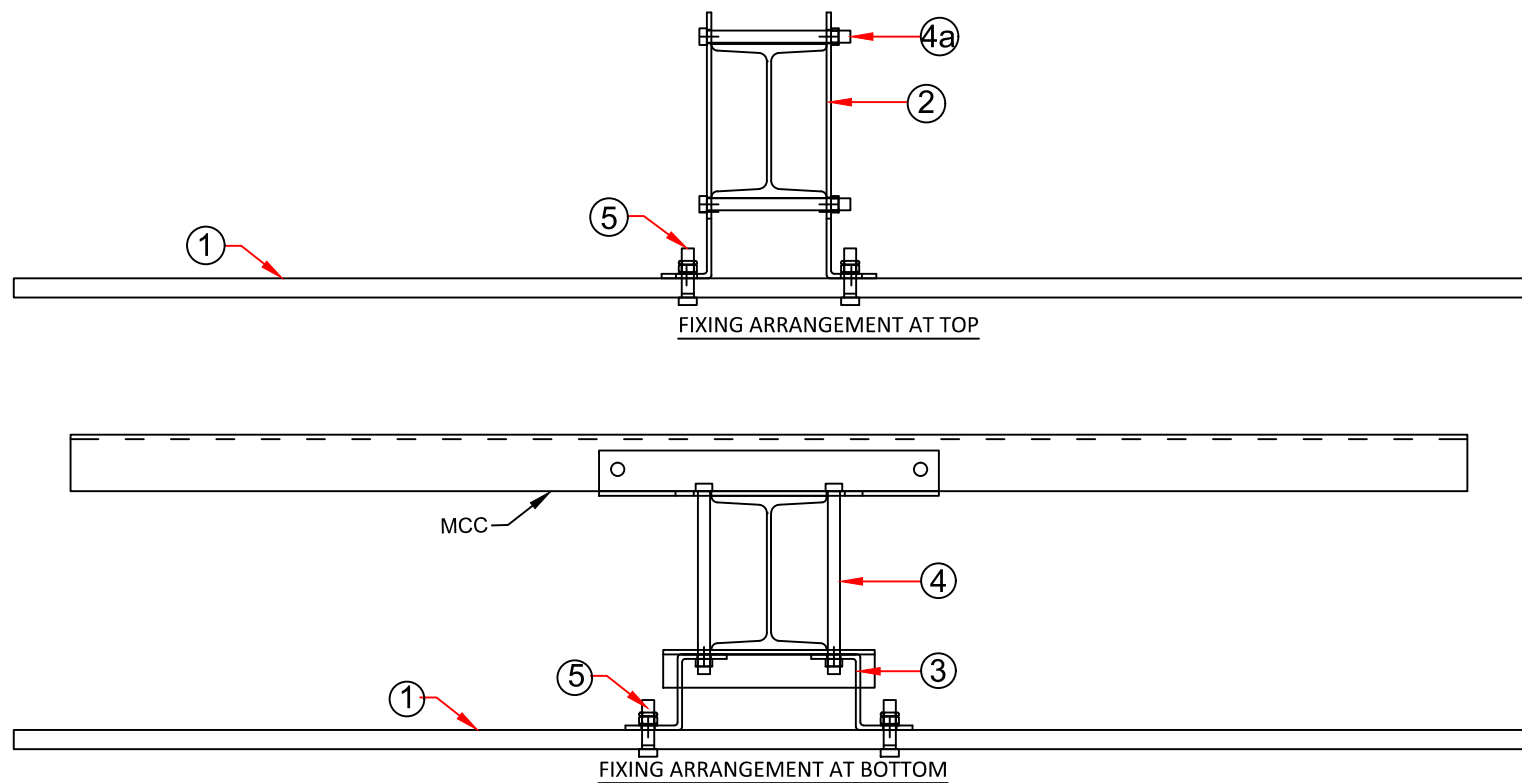
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10th and 11th Floor, Tower-B, 12/3, Vatika Mindscapes, Mathura Road,
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Drawn: D. Kumar S. Bhati Checked: D. Kalyan N. Parmar Approved: R. Kapoor S. Kumar

FOR TENDER PURPOSE ONLY

Client:	K RIDE RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED
Project Title:	Bengaluru Suburban Rail Project (BSRP) (Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP)
Project Stage:	Tender Drawing
Corridor:	CORRIDOR-2 & 4
Drawing Title:	GENERAL ARRANGEMENT DRAWING OF PROTECTION SCREEN FOR DROP ARMS (DOUBLE BRACKET) (SHEET 2 OF 3)
Paper Size:	A3
Discipline:	Power Supply & Traction System
Date:	13/08/2024
Scale:	NTS
Drawing no.:	KRDD01-TDR-GEN-GEN-OCS-DWG-00029
Revision:	R0

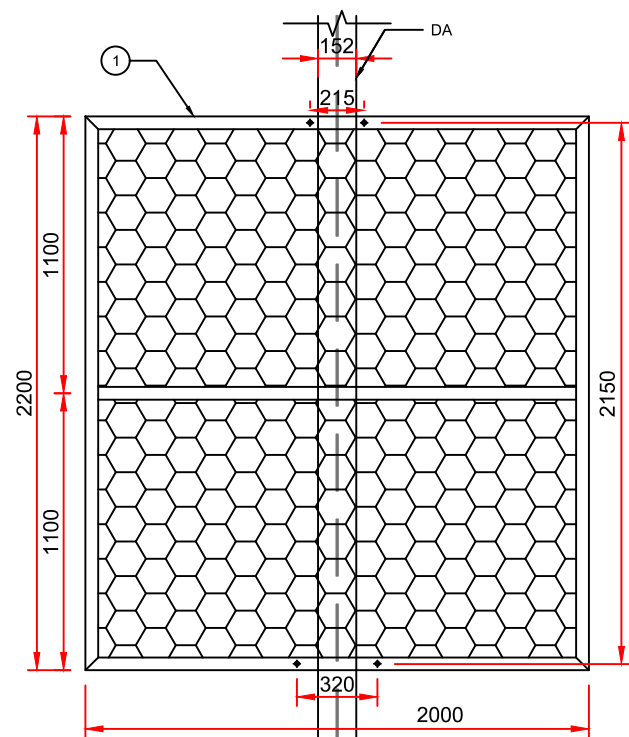


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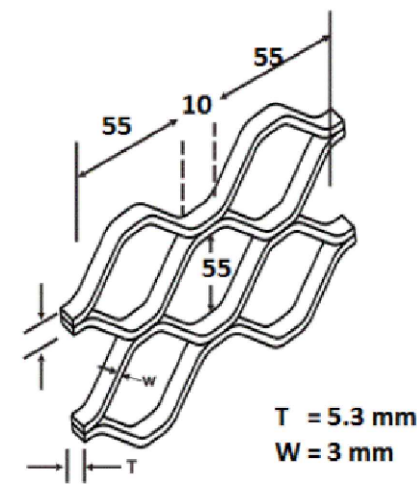
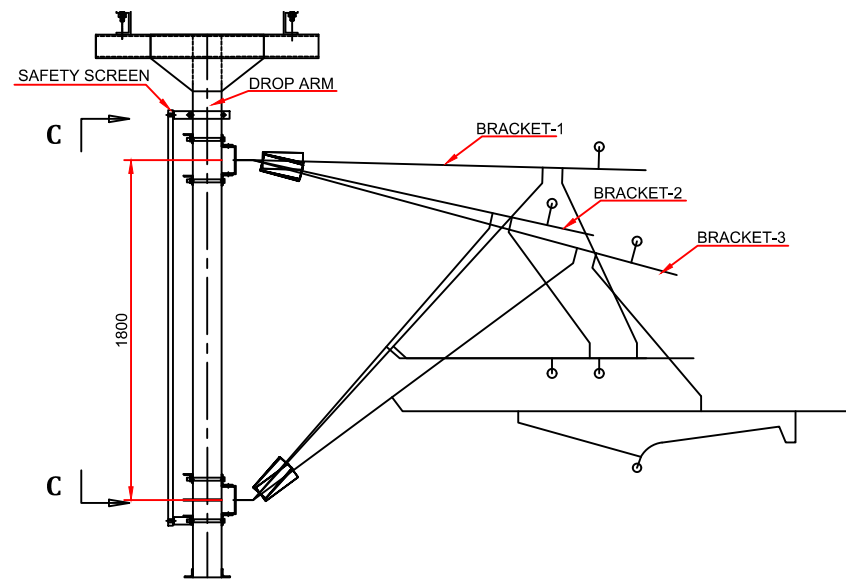
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FIXING ARRANGEMENT DETAILS

REF.	DESCRIPTION	MATERIAL	QTY.
1.	SAFETY SCREEN PANEL Multiple Bracket,MCC 1.85m, 2000x2200mm	-	1
2.	TOP CLAMPING FLAT	GI	2
3.	BOTTOM CLAMPING FLAT	GI	2
4	BOLT Ø16 X 260/57 WITH NUT, LOCKNUT AND FLAT WASHER (FOR BOTTOM FITTING)	GI	2
4a	BOLT Ø16 X 220/57 WITH NUT, LOCKNUT AND FLAT WASHER (FOR TOP FITTING)	GI	2
5	BOLT Ø16 X 50/38 WITH NUT, LOCKNUT AND FLAT WASHER	GI	4
6	STANDARD BACKING ANGLE, 3076-1	-	2



VIEW C-C
SCALE : 1/30
Safety screen for multiple bracket locations on droparm
(Area per screen = 4.4 sq.m)



DETAIL OF "1"

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REV	DATE	DESCRIPTION	Originator	Checked	Approved

K RIDE

DM / ELE / KRIDE Sr. DGM / ELE / KRIDE AGM / ELE / KRIDE

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Project Title:	Bengaluru Suburban Rail Project (BSRP) (Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP)		
Project Stage:	CORRIDOR-2 & 4		
Drawing Title:	GENERAL ARRANGEMENT DRAWING OF PROTECTION SCREEN FOR DROP ARMS (MULTIPLE BRACKET) (SHEET 3 OF 3)		
Paper Size:	A3	Discipline:	Power Supply & Traction System
Drawing no.:	KR001-TDR-GEN-GEN-OCS-DWG-00029	Date:	13/08/2024
Revision:	R0	Scale:	NTS