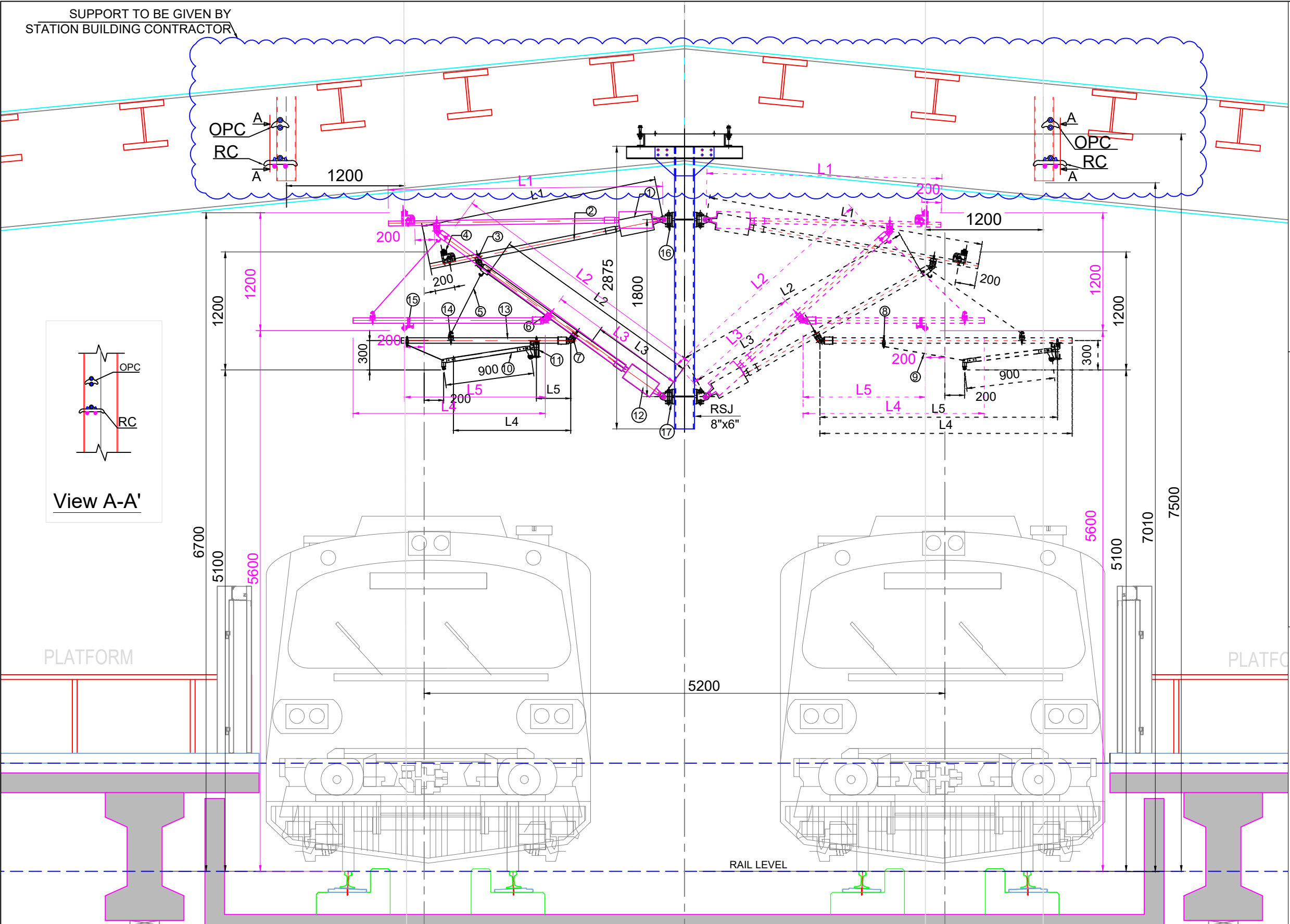




View A-A'

- NOTES:**
1. All dimensions are in mm unless otherwise specified.
 2. Dia. of tubes have been shown tentative .To be confirmed from Vendor as per actual loading calculations and stability analysis during detail design stage.
 3. All the DAs will be provided with safety screen as per tender requirement.
 4. The Following Length indicates:
L1 : Length of Stay Tube with Insulator
L2 : Length of Bracket Tube with Insulator
L3 : Length between Bottom Fitting and Eye Clamp
L4 : Length of Registration Tube
L5 : Length between Eye Clamp and Drop Bracket / Contact Wire Holder Clamp.
 5. Minimum clearance of 320mm. is to be maintained (from live to earth at cantilever top portion to earth part of station roof).
 6. Tender drawings are indicative only.
 7. Earthing for drop arms shall be done through the roof trusses (canopy) which are connected to BEC, refer separate drawing for earthing of canopy (GENERAL ARRANGEMENT OF EARTHING AT STATION CANOPYKRDD01-TDR-GEN-GEN-TPS-DWG-00008).
 8. The back to back double cantilever arrangement shown on same DA is not to be followed, Dotted cantilevers are supported via drop arm on the next DA.

LEGEND:

NO.	PART NAME
1	STAY ARM INSULATOR ASSEMBLY
2	STAY TUBE
3	EYE CLAMP
4	CATENARY SUPPORT CLAMP
5	CONNECTION ROPE
6	BRACKET TUBE
7	EYE CLAMP
8	WIND STAY RING
9	WIND STAY
10	STEADY ARM
11	DROP BRACKET
12	BRACKET INSULATOR ASSEMBLY
13	REGISTRATION TUBE
14	HOOK CLAMP
15	CONTACT WIRE HOLDER CLAMP
16	TOP FITTING
17	BOTTOM FITTING

NOTES:

1. ALL DIMENSIONS ARE IN METER UNLESS MENTIONED OTHERWISE.
2. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
3. ANY DISCREPANCY IN THE DRAWING MUST BE BROUGHT TO THE NOTICE OF THE DESIGNER.
4. INTERFACE WITH OTHER DESIGN DISCIPLINE WILL BE DONE AS PER AVAILABILITY OF DETAILS.

REV	DATE	DESCRIPTION	Originator	Checked	Approved
R1	02-09-2024	Revised as per K-RIDE comments	KD	CK / NP	RK / SK
R0	13-08-2024	FIRST SUBMISSION	DK / SB	CK / NP	RK / SK

REV	DATE	DESCRIPTION	Originator	Checked	Approved
R1	02-09-2024	Revised as per K-RIDE comments	KD	CK / NP	RK / SK
R0	13-08-2024	FIRST SUBMISSION	DK / SB	CK / NP	RK / SK

K RIDE

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

Certified that this document has been designed and checked in accordance with GC Quality Assurance Plan.

AECOM **wsp**
EGIS-AECOM-WSP
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, Vattika
Mindscapes, 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-2 & 4

Drawing Title: SCHEMATIC DRAWING OF TWIN CANTILEVER IN STATION

Project Stage: Tender Drawing

Paper Size: A3
Discipline: Power Supply & Traction System
Date: 13/08/2024
Scale: NTS
Revision: R1

Drawing no.: KRDD01-TDR-GEN-GEN-OCS-DWG-00014