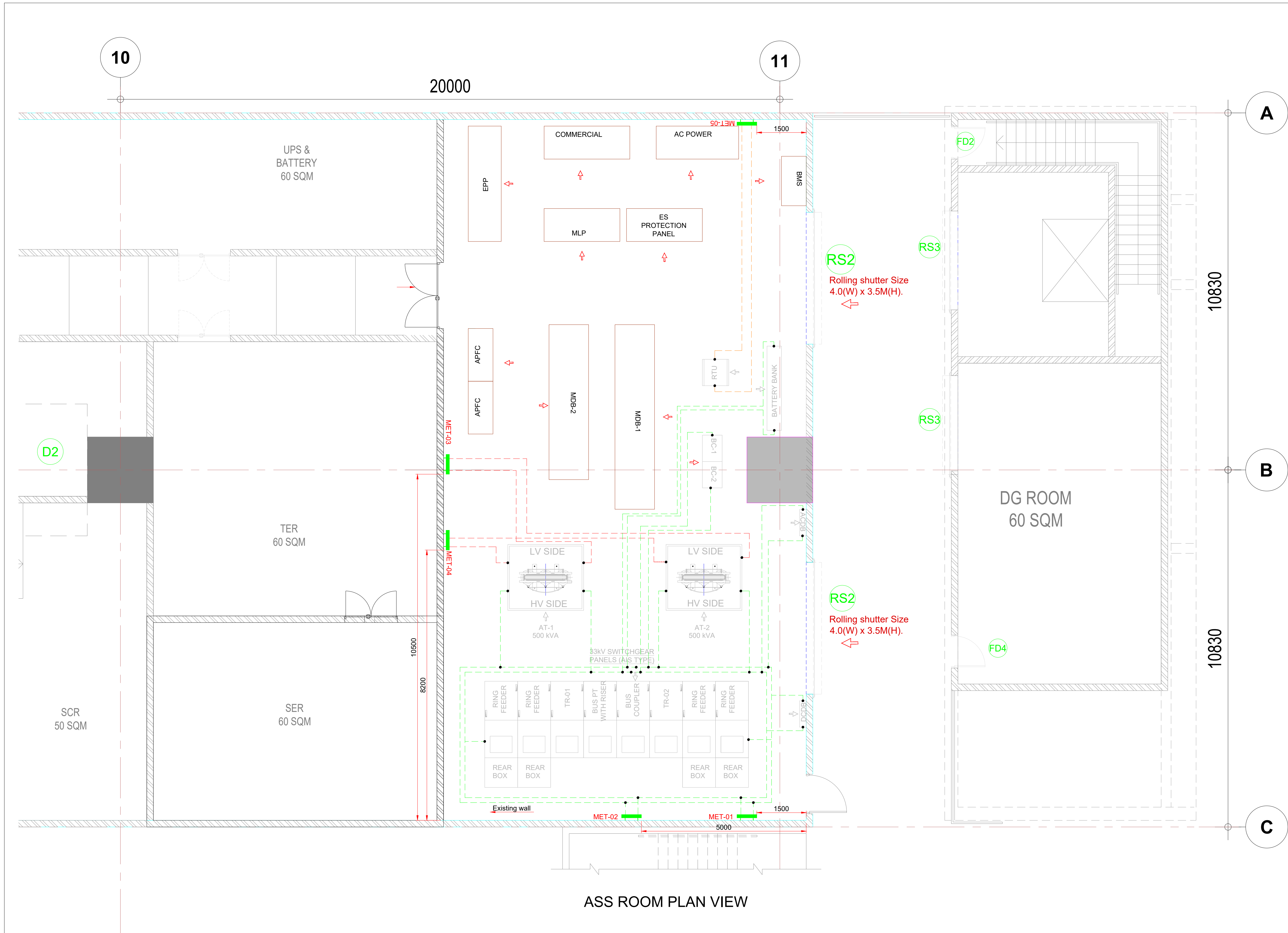




- NOTES
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 2. THIS DRAWING IS INDICATIVE AND FOR TENDER PURPOSE ONLY AND CONTRACTOR SHALL DEVELOP THE DRAWING FOR CLIENT APPROVAL.
 3. CONTRACTOR SHALL DEVELOP EARTHING DRAWING BASED ON ACTUAL EQUIPMENT LAYOUT AND SHALL SUBMIT CALCULATION FOR EMPLOYER'S APPROVAL.

MET DETAILS :

ABBREVIATION	DESCRIPTION
MET-01	BODY EARTHING
MET-02	BODY EARTHING
MET-03	NEUTRAL EARTHING
MET-04	NEUTRAL EARTHING
MET-05	RTU EARTHING

EARTHING DETAILS :

ABBREVIATION	DESCRIPTION	QTY. IN MTR.
	MET (MAIN EARTH TERMINAL)	05Nos
	G.I EARTH FLAT 50 X 6, FOR NEUTRAL EARTHING	31
	G.I EARTH FLAT 50 X 6, FOR BODY EARTHING	140
	G.I EARTH FLAT 50 X 6, FOR RTU EARTHING	8M

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
R0	08-08-2024	FIRST SUBMISSION	K.B	V.S/R.K	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

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K. Bisht	V. Singh R.Kannan	S. Kumar

Client: **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 (Benniganahalli - Chikkabanavara)

Drawing Title: **TYPICAL EARTHING LAYOUT DRAWING FOR ASS STATION**

Paper Size: A1 Discipline: Date: 08/08/2024 Scale: TS/NTS

Drawing no.: **KRDD01-TDR-GEN-GEN-TPS-DWG-00029** Revision: R0