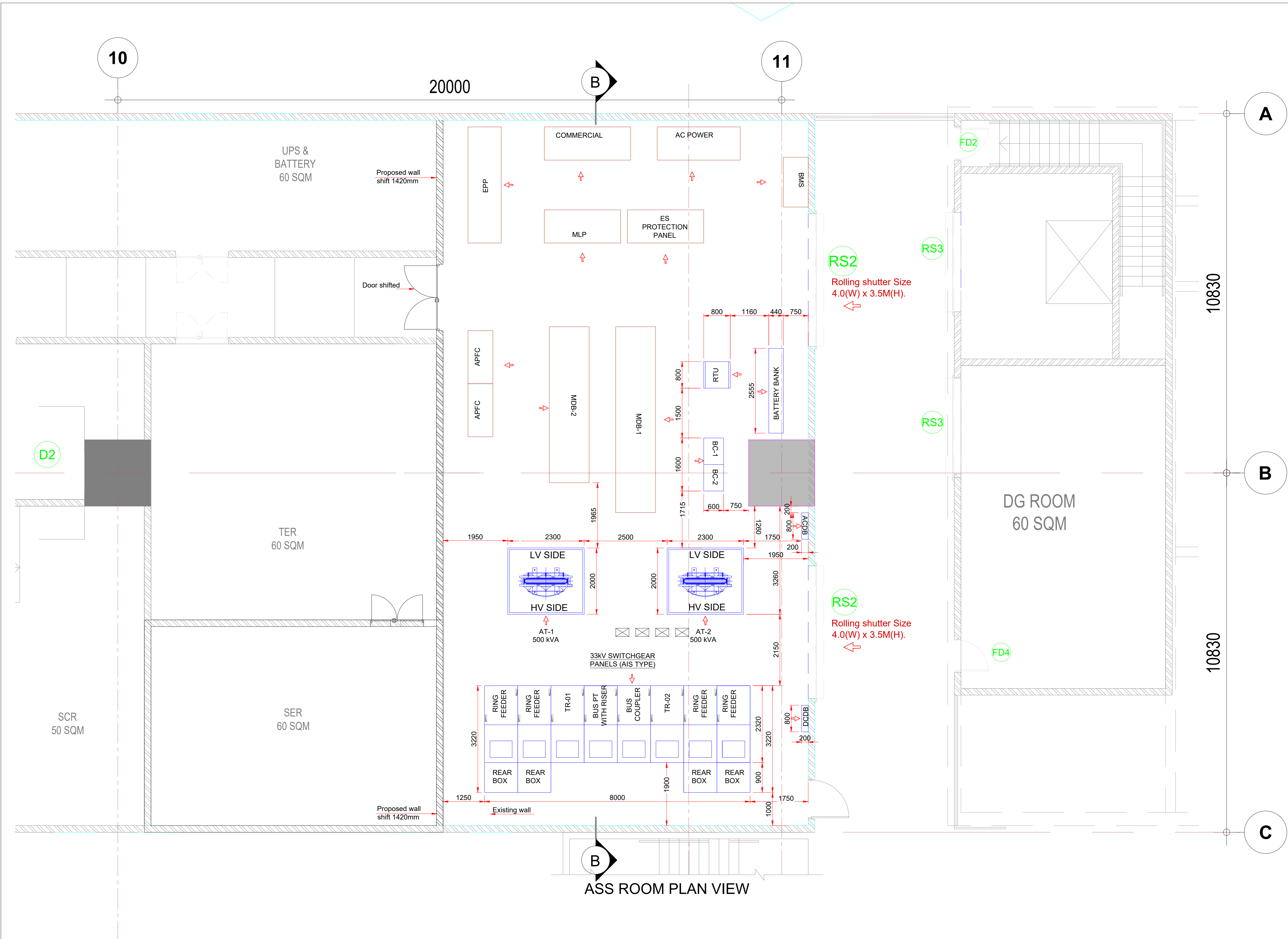




- Notes:
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 2. THIS DRAWING IS INDICATIVE AND FOR TENDER PURPOSE ONLY AND CONTRACTOR SHALL DEVELOP THE DRAWING FOR CLIENT APPROVAL.
 3. ALL EQUIPMENT DIMENSIONS GIVEN HERE ARE TENTATIVE AND MAY CHANGE DURING DETAIL DESIGN.
 4. TYPE-1 STATION SHALL BE CONSIDERED FOR NON OHE STATIONS WHERE NO SP/FP/SSP IS COMING. WHERE AS TYPE-2 STATION SHALL BE CONSIDERED FOR OHE STATIONS ALSO WHERE FP/SP/SSP IS COMING.

LEGEND:- EQUIPMENTS FOR ASS						
S.No.	Description	Abbreviation	SIZE (MM)			QTY. (Nos.)
			L	W	H	
1	AUXILIARY TRANSFORMER (500kVA)	AT	2300	2000	2300	02
2	33KV SWITCHGEAR PANEL AIS TYPE	33KV SWITCHGEAR PANEL	1000	3220	2800	08
3	ACDB WALL MOUNTED	ACDB	800	200	1000	01
4	DCDB WALL MOUNTED	DCDB	800	200	1000	01
5	REMOTE TERMINAL UNIT	RTU	800	800	2100	01
6	BATTERY BANK	BATT.	440	2555	1600	01
7	BATTERY CHARGER	BC	1600	600	1800	01

- 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.

egis 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

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**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 EQUIPMENT LAYOUT DRAWING FOR ASS
STATION (Sh: 1 of 2)

Project Stage:

Tender Drawing

Paper Size: A1

Discipline:

Date:

08/08/2024

Scale:

TS/NTS

Drawing no.:

KRDD01-TDR-GEN-GEN-TPS-DWG-00028

Revision:

R0

FOR TENDER PURPOSE ONLY

