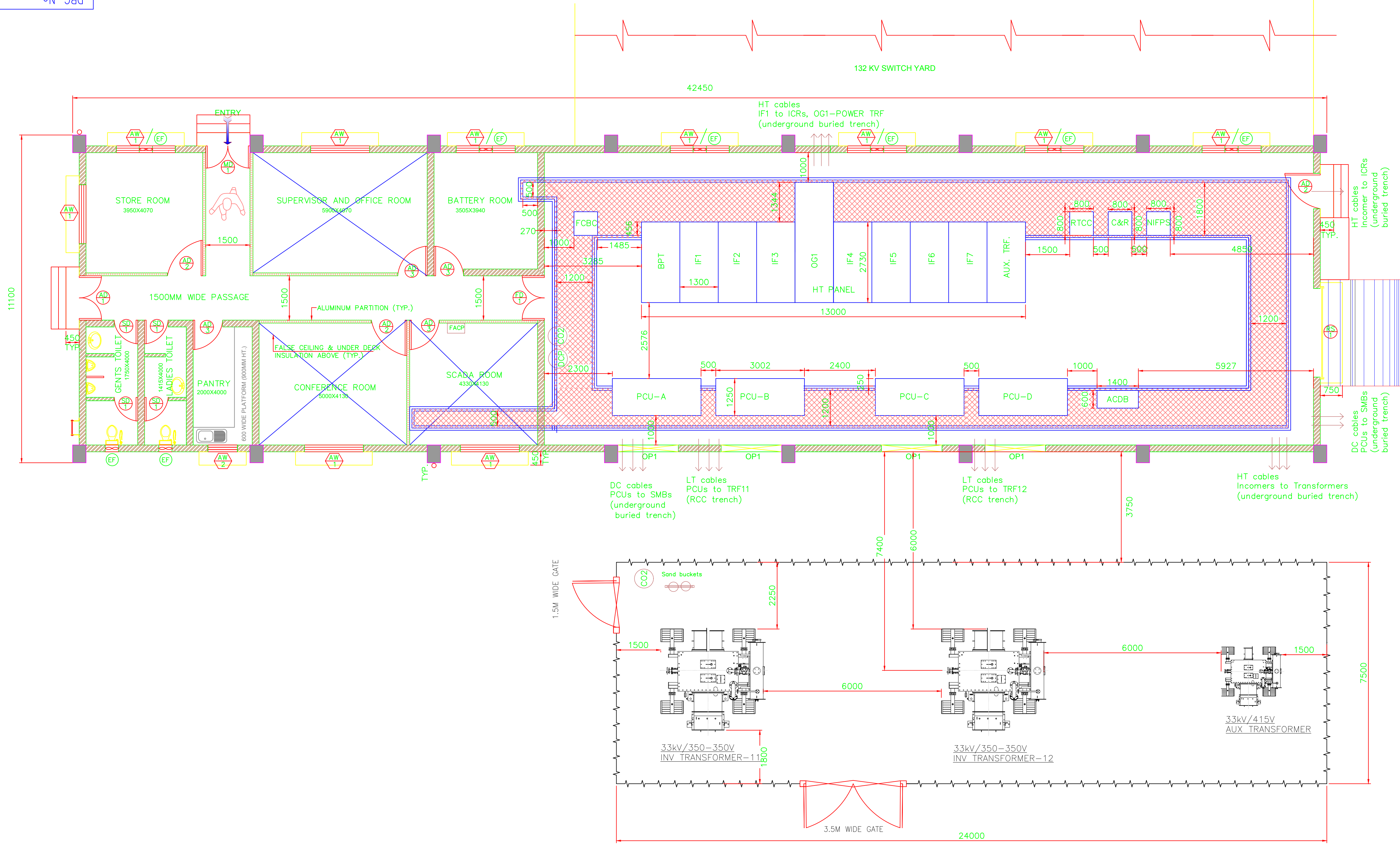


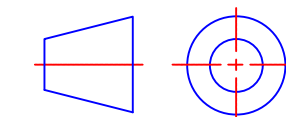
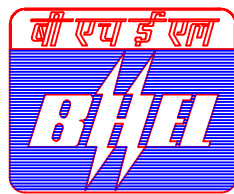
BHEL-SECI-SD-SCCL30-DWG-CIV-032



PCU—Power Conditioning unit
ACDB— AC Distribution Board
FACP— Fire Alarm Control panel
NIFPS— Nitrogen Fire Protection System
OP1— Cutout for PCU duct
AW— Air Window
EF— Exhaust Fan
RS— Rolling Shutter

1. All dimensions are in mm.
2. 100 mm thick layer of 40 mm size Gravels shall be provided in transformer yards
3. For details of yard fencing and main gate, refer drawing BHEL—SECI—SD—SCCL30—DWG—CIV—020
4. For details of trenches, refer drawing BHEL—SECI—SD—SCCL30—DWG—CIV—029
5. For details of yard structures & foundations, refer drawing BHEL—SECI—SD—SCCL30—DWG—CIV—019
6. For details of MCR foundation, refer drawing BHEL—SECI—SD—SCCL30—DWG—CIV—026
7. For details of transformer foundation, refer dwg BHEL—SECI—SD—SCCL30—DWG—CIV—014
8. This drawing is for details of equipment layout in MCR, for architectural details, refer drawing BHEL—SECI—SD—SCCL30—DWG—CIV—024
9. For details of 132 KV Switchyard layout, refer drawing BHEL—SECI—SD—SCCL30—DWG—ELE—007
10. For details of PCU, refer drawing BHEL—SECI—SD—SCCL30—GTP—ELE—003
11. For details of Inverter transformer, refer drawing BHEL—SECI—SD—SCCL30—GTP—ELE—004
12. For details of SCADA, refer drawing BHEL—SECI—SD—SCCL30—GTP—ELE—024
13. For details of ACDB, refer drawing BHEL—SECI—SD—SCCL30—GTP—ELE—014
14. For details of UPS, refer drawing BHEL—SECI—SD—SCCL30—GTP—ELE—016

REV.	DATE	ALTERED	REV.	DATE	ALTERED		NAME	SIGN	DATE
		CHECKED			CHECKED				
		APPROVED	00		APPROVED	DRAWN	AK		180519
						CHECKED	SP		180519
						APPROVED	PR		180519
						DISTRIBUTION OF PRINTS			



PROJECT TITLE : 30MW SOLAR POWER PROJECT MANUGURU

OWNER : SCCL

CONSULTANT : SECI

BHARAT HEAVY ELECTRICALS LIMITED.
ELECTRONICS DIVISION, BANGALORE

TITLE:	MCR—EQUIPMENT PLAN	No. OF SHEETS	01
		SHEET No.	01
		REV	00

BHEL DRG. No.

BHEL-SECI-SD-SCCL30-DWG-CIV-032