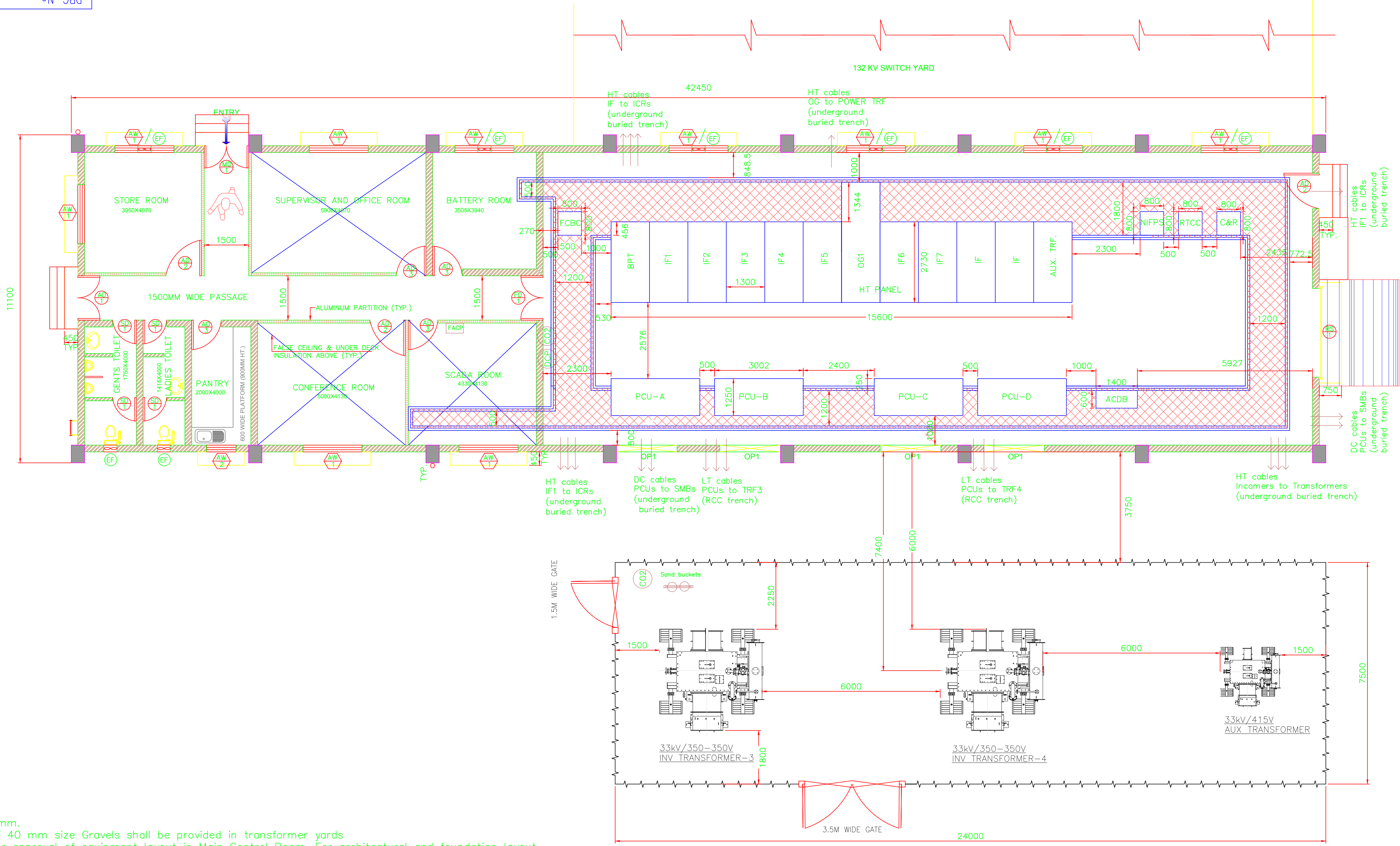


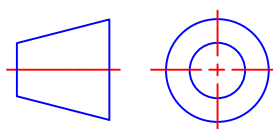
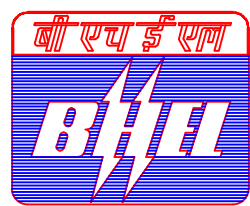
A
B
C
D
E
F
G

A
B
C
D
E
F
G



1. All dimensions are in mm.
2. 100 mm thick layer of 40 mm size Gravels shall be provided in transformer yards
3. This drawing is only for approval of equipment layout in Main Control Room. For architectural and foundation layout, refer drawings BHEL-SECI-SD-SCCL39-DWG-CIV-025, BHEL-SECI-SD-SCCL39-DWG-CIV-026
4. For details of yard fencing and main gate, refer drawing BHEL-SECI-SD-SCCL39-DWG-CIV-020
5. For details of trenches, refer drawing BHEL-SECI-SD-SCCL39-DWG-CIV-029
6. For details of yard structures & foundations, refer drawing BHEL-SECI-SD-SCCL39-DWG-CIV-019
7. For details of transformer foundation, refer dwg BHEL-SECI-SD-SCCL39WG-CIV-014
8. This drawing is for details of equipment layout in MCR, for architectural details, refer drawing BHEL-SECI-SD-SCCL39WG-CIV-024
9. For details of 132 KV Switchyard layout, refer drawing BHEL-SECI-SD-SCCL39WG-ELE-007
10. For details of PCU, refer drawing BHEL-SECI-SD-SCCL39TP-ELE-003
11. For details of Inverter transformer, refer drawing BHEL-SECI-SD-SCCL39-GTP-ELE-004
12. For details of SCADA, refer drawing BHEL-SECI-SD-SCCL39-GTP-ELE-024
13. For details of ACDB, refer drawing BHEL-SECI-SD-SCCL39-GTP-ELE-014
14. For details of UPS, refer drawing BHEL-SECI-SD-SCCL39-GTP-ELE-016

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



PROJECT TITLE : 39MW SOLAR POWER PROJECT YELLANDU

OWNER : SCCL

CONSULTANT : SECI

BHARAT HEAVY ELECTRICALS LIMITED.
ELECTRONICS DIVISION, BANGALORE

TITLE:

MCR-EQUIPMENT PLAN

BHEL DRG. No.

BHEL-SECI-SD-SCCL39-DWG-CIV-032

No. OF SHEETS	01
SHEET No.	01
REV	00