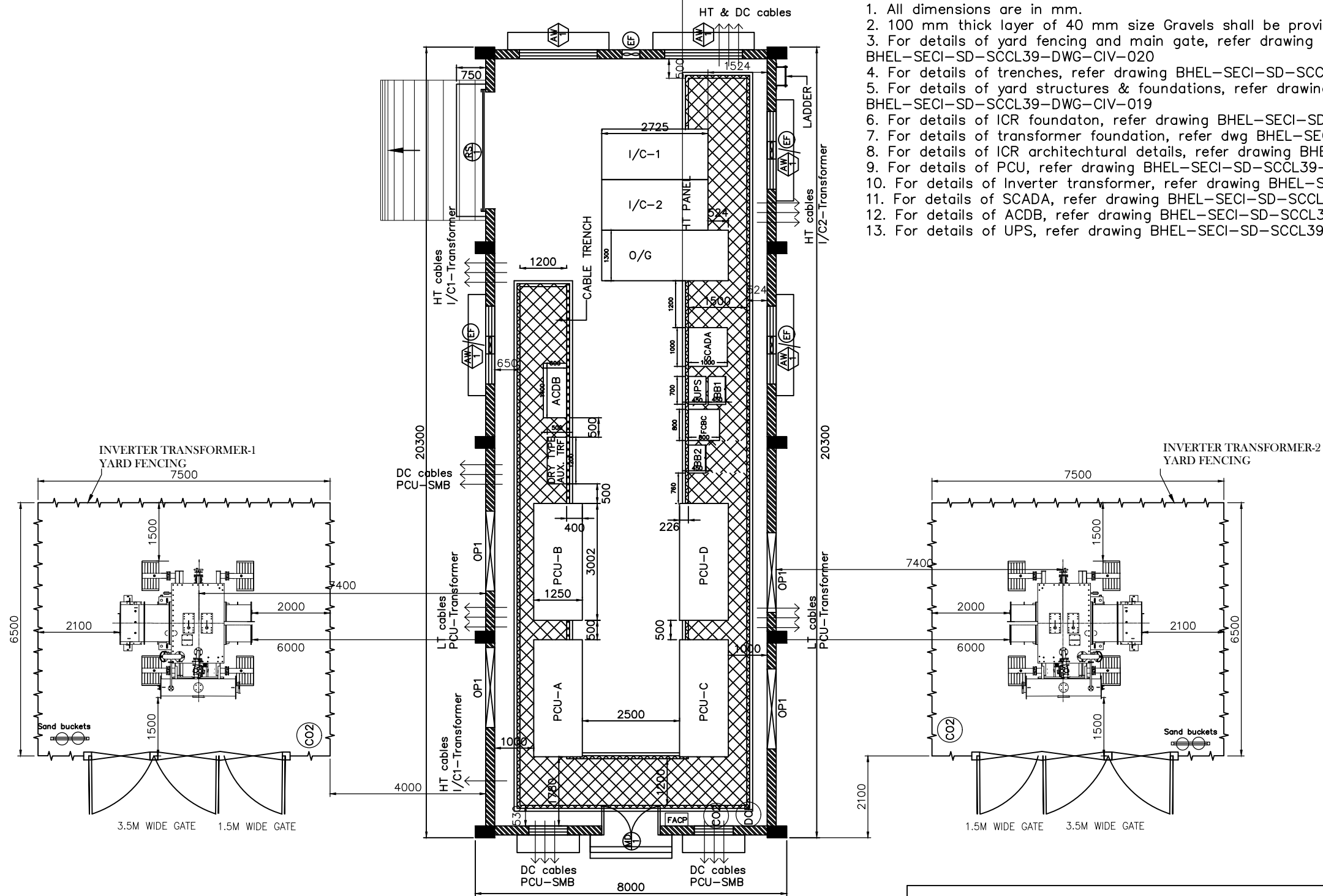




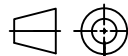
1. All dimensions are in mm.
2. 100 mm thick layer of 40 mm size Gravels shall be provided in transformer yards
3. For details of yard fencing and main gate, refer drawing
BHEL-SECI-SD-SCCL39-DWG-CIV-020
4. For details of trenches, refer drawing BHEL-SECI-SD-SCCL39-DWG-CIV-038
5. For details of yard structures & foundations, refer drawing
BHEL-SECI-SD-SCCL39-DWG-CIV-019
6. For details of ICR foundation, refer drawing BHEL-SECI-SD-SCCL39-DWG-CIV-035
7. For details of transformer foundation, refer dwg BHEL-SECI-SD-SCCL39-DWG-CIV-014
8. For details of ICR architectural details, refer drawing BHEL-SECI-SD-SCCL39-DWG-CIV-034
9. For details of PCU, refer drawing BHEL-SECI-SD-SCCL39-GTP-ELE-003
10. For details of Inverter transformer, refer drawing BHEL-SECI-SD-SCCL39-GTP-ELE-004
11. For details of SCADA, refer drawing BHEL-SECI-SD-SCCL39-GTP-ELE-024
12. For details of ACDB, refer drawing BHEL-SECI-SD-SCCL39-GTP-ELE-014
13. For details of UPS, refer drawing BHEL-SECI-SD-SCCL39-GTP-ELE-016

PCU—Power Conditioning unit
ACDB— AC Distribution Board
I/C-1— Incomer-1
I/C-2— Incomer-2
O/G— Outgoer
BB1— Battery bank for UPS
BB2— Battery bank for FCBC
FACP— Fire Alarm Control panel
OP1— Cutout for PCU duct
AW— Air Window
EF— Exhaust Fan
RS— Rolling Shutter
MD— Main door

(CO2) Carbon Di-Oxide Fire extinguisher

(DCP) Dry Chemical Powder Fire extinguisher

REV.	DATE	ALTERED	REV.	DATE	ALTERED		NAME	SIGN	DATE
		CHECKED			CHECKED				
		APPROVED			APPROVED				
			00			DRAWN	AK		170519
				First submission		CHECKED	SP		170519
						APPROVED	PR		170519
					DISTRIBUTION OF PRINTS				



PROJECT TITLE :	39MW SOLAR POWER PROJECT YELLANDU
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CUSTOMER	:	SCCL
CONSULTANT	:	SECI

BHARAT HEAVY ELECTRICALS LIMITED.
ELECTRONICS DIVISION, BANGALORE

TITLE:	
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ICR- EQUIPMENT PLAN

BHEL DRG. No.

BHEL-SECI-SD-SCCL39-DWG-CIV-040

No. OF SHEETS	01
SHEET No.	01
REV	00