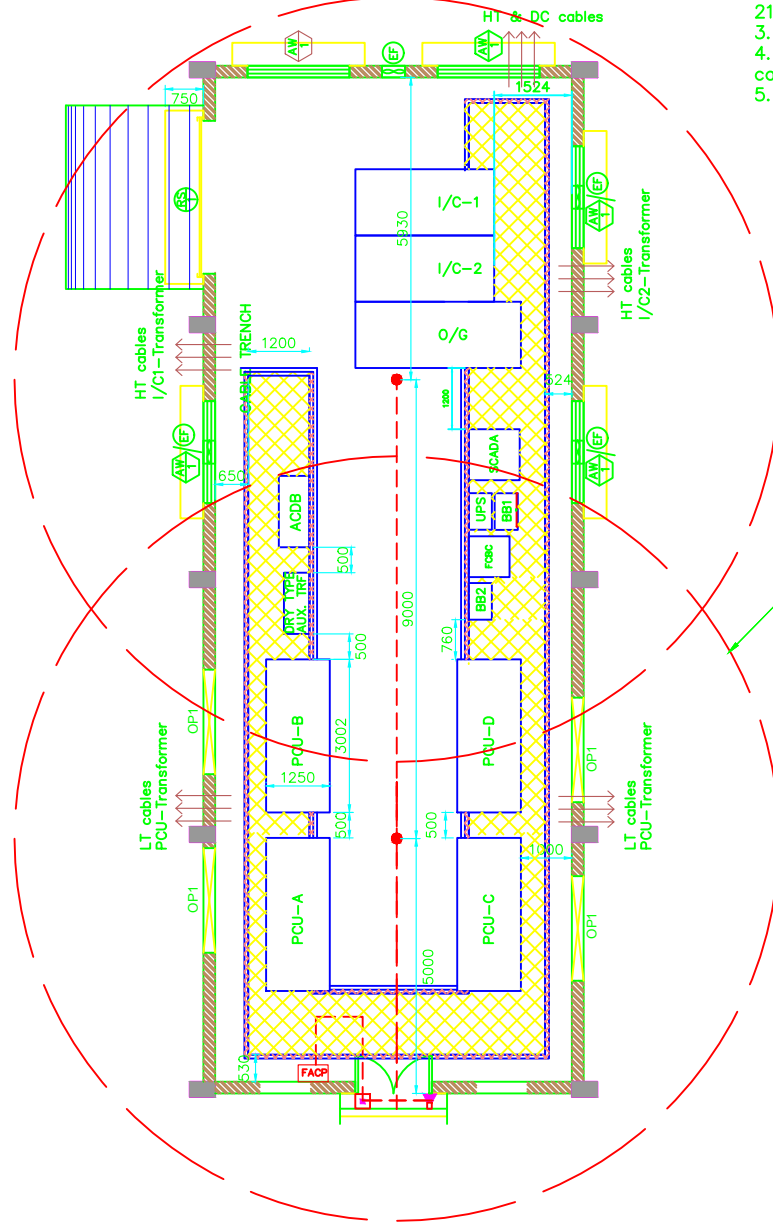


DRG. No.

BILL OF QUANTITY (FOR INVERTER ROOM)

FACP	1 Nos
Fire Alarm Panel	
Manual Call Point	1 Nos
Hooter with strobe	1 Nos
Smoke detector	2 Nos
2CX1.5sqmm Armoured cable	As required



1. All dimensions are in mm.
2. Smoke detector coverge radius is 7.5m in line with clause 6.3.2.a of IS 2189.
3. The class of wiring shall be Class A as per IS 2189.
4. Fire alarm system cable shall be minimum 2CX1.5 sqmm armoured PVC cable.
5. Cable shall be laid concealed in PVC conduits.

Smoke detector
Protection radius (7.5m)

PROJECT TITLE : 129MW SOLAR POWER PROJECT TELANGANA

OWNER : SCCL

CONSULTANT : SECI

BHARAT HEAVY ELECTRICALS LIMITED.
ELECTRONICS DIVISION, BANGALORE

TITLE:

ICR-FIRE AND SMOKE DETECTION LAYOUT

No. OF SHEETS	01
SHEET No.	01
REV	02

BHEL DRG. No.

TENDER PURPOSE ONLY