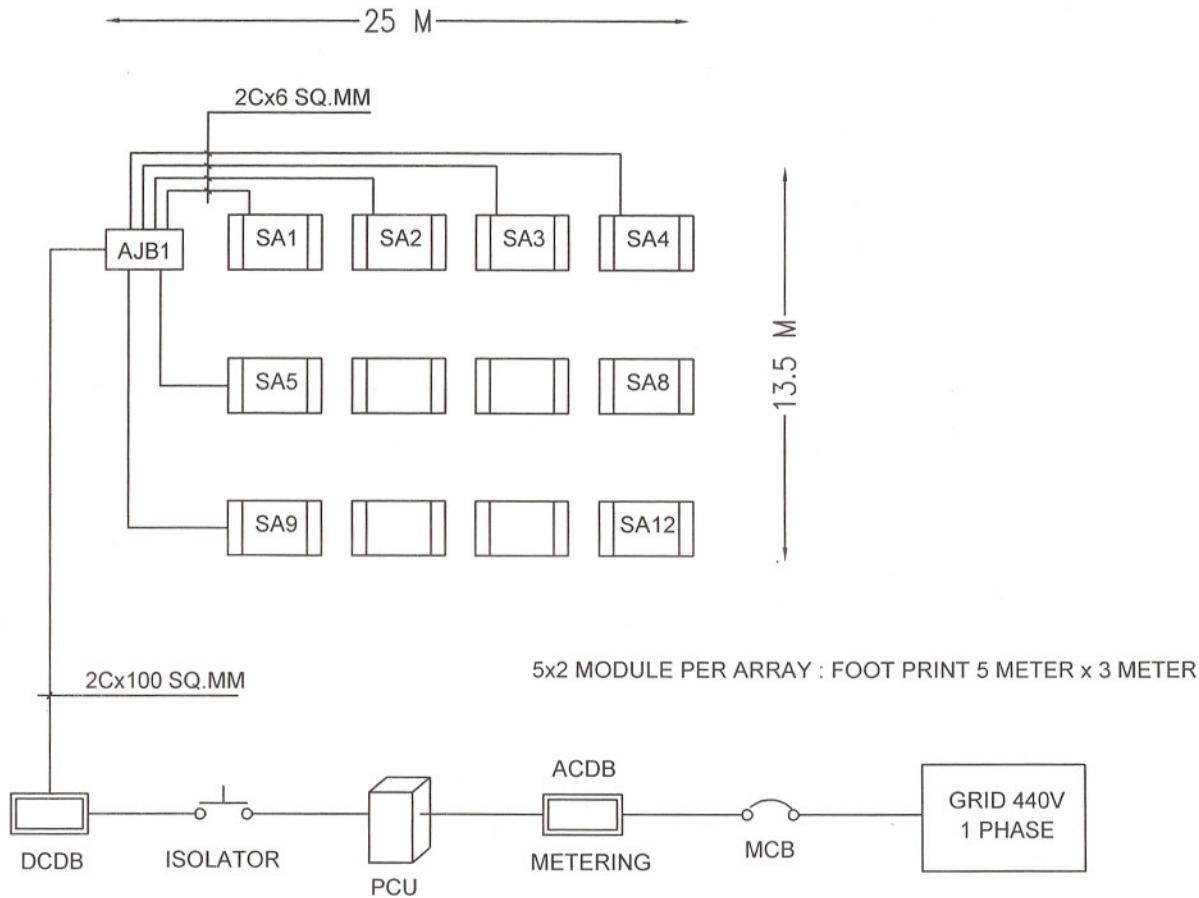


120 NOS. PV MODULES OF 230 Wp CONNECTED IN SERIES AND PARALLELS.
 POWER GENERATION CAPACITY : 26 kWp.
 SOLAR ARRAYS (SA-1 TO SA-12) WITH 10 NOS. PV MODULES



S NO.	ABBREVIATIONS	
1	SLD	SINGLE LINE DIAGRAM
2	SA	SOLAR ARRAY
3	AJB	ARRAY JUNCTION BOX
4	DCDB	DC DISTRIBUTION BOX
5	PCU	POWER CONDITIONING UNIT
6	ACDB	AC DISTRIBUTION BOARD
7	MCB	MAGNETIC CIRCUIT BOARD
8	2C	TWO CORE CABLE
9	3.5C	THREE & HALF CORE CABLE
10	PVM	PHOTO VOLTAIC MODULE

NOTE :

1. THIS DRAWING IS THE PROPERTY OF IPGCL AND MAY NOT BE COPIED IN PART OR FULL

IPGCL, HIMADRI, I.P.ESTATE
 NEW DELHI -110002

SOLAR PV ARRAY LAYOUT FOR
 ROOF TOP ON PPCL-RODM I
 COMPLEX

DRAWN	CHKD.	APPR.	CBIP
SANJAY (propul)	<i>[Signature]</i>	<i>[Signature]</i>	1 OF 1
DATE 22-5-11	DATE 23-5-11	DATE 23/5/11	REV. 0
DRG. NO. : IPGCL/SPV/PPCL-RODM I/SLD-002			