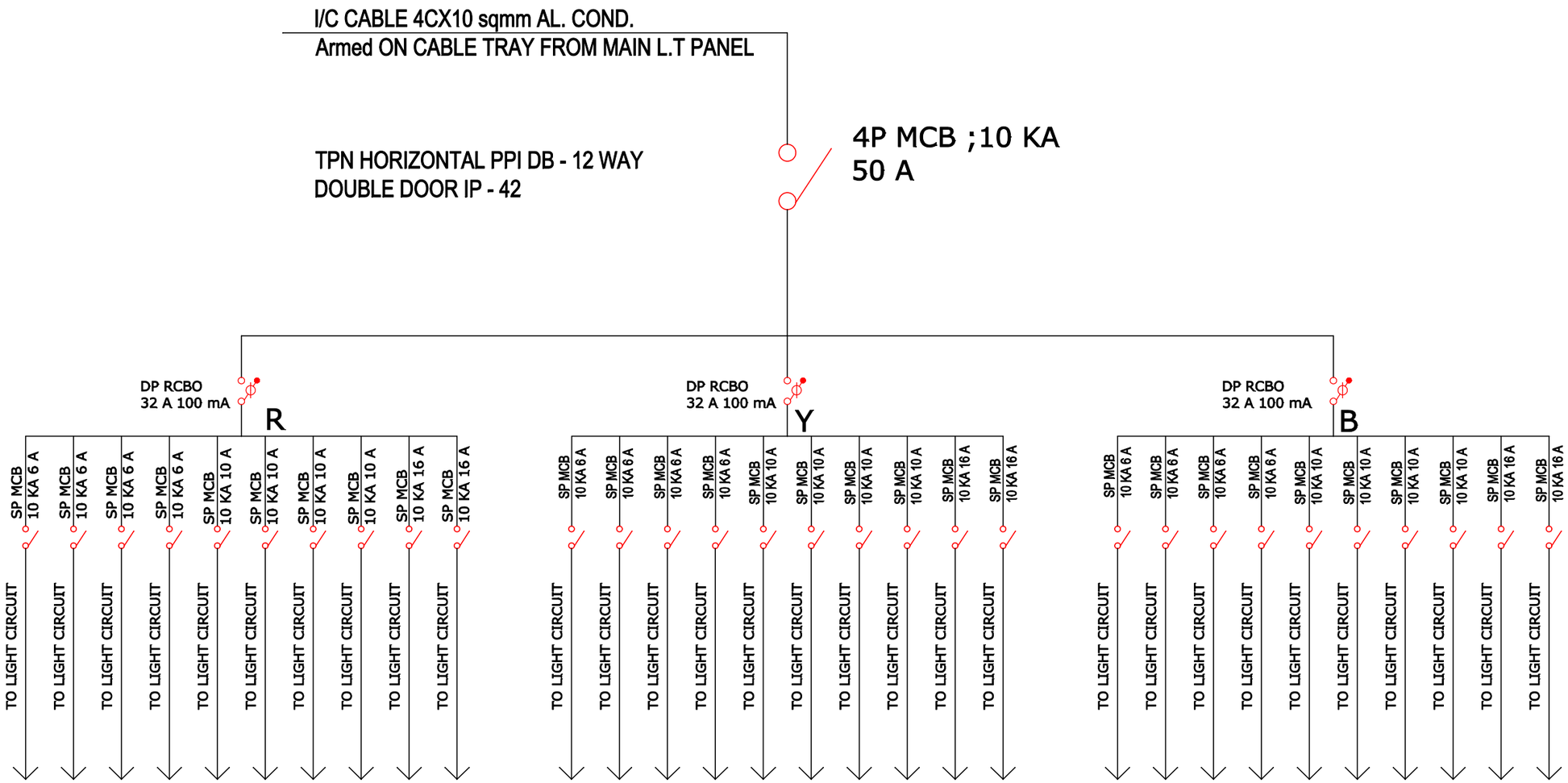

LEGEND	SAFETY / INDICATION DEVICES
	(MCB ,SP/TP/4P) MINITURE CIRCUIT BREAKER
	(MCCB ,TPN/4P) MOULDED CASE CIRCUIT BREAKER
	INDICATION LAMP
DG	DG SET
TR	HT/LT TRANSFORMER
C	CONTACTOR ,TP/4P
	(ACB ,TPN/4P) AIR CIRCUIT BREAKER
	(TP/TPN) MOTOR PROTECTION CIRCUIT BREAKER WITH BUILT IN THERMAL O/L RELEASE VARIABLE
	11KV GO SWITCH WITH DROP OUT FUSES
MF	MULTI FUNCTION METER
	AUTO MANUAL SWITCH
	RCCB/ ELCB -(TPN/DP)
	START / STOP PUSH BUTTON
M	MOTOR – KW
KWH	DUAL ENERGY METER (TO READ SEB / DG POWER CONSUMPTION)
PPI	PER PHASE ISOLATION WITH SEPARATE 'N' FOR EACH PHASE

NO. OF DB'S IN UPPER BASEMENT FLOOR = 02

REFER DRG. NO. - ELP-03

NOTE :

1. Lighting Circuit Wiring from MCB to Primary Light Point With 2c x 2.5 sqmm + 1c x 1.0 sqmm(E) FRLS Copper Conductor wire.
2. Secondary Light Point Wiring from Primary Point /Loop Point with 2c x 1.5 sqmm + 1c x 1.0 sqmm (E) FRLS Copper Conductor wire.
3. 16 A Power Socket to Primary (First Socket) with 2 x 4 sqmm + 1c x 2.5 sqmm (E) & Secondary Socket with 2 x 2.5 sqmm + 1c x 1.5 sqmm Copper FRLS wire. Maximum 2 Power Sockets can be wired in One Circuit.
4. Maximum 4 no., 6 A Light Sockets can be wired in one Circuit with 2 x 2.5 sqmm + 1c x 1.5 sqmm (E) Copper FRLS wire.

PROJECT:	SHEET TITLE:	DRG.NO. SLD-2	ENGINEER:	BALWINDER SINGH ENGG. CONSULTANTS
UNDER GROUND PARKING FOR IMPROVEMENT TRUST AMRITSAR	SCHEMATIC ELECTRICAL DRAWING OF POWER SUPPLY FOR DISTRIBUTION FOR LIGHTING D.B'S OF UPPER BASEMENT PARKING AREA	DATE: 02.05.2013		OFFICE:24/8,INDUSTRIAL AREA,PHASE-II,CHANDIGARH BRANCH OFFICE:W2/313,TEACHERS COLONY,HIRA MAHAL,NABHA. PHONE NO.9872455534,9501105681
		REVISION:		