

Karnataka Power Transmission Corporation Limited

Telephone: 080-22210416

Fax :080-22292204



No. CEE(P&C)/SE(Civil)/KCO-118/ 9758/07-08
Encl: Drawings

7072-7081

OFFICE OF THE
Chief Engineer Electy., (P&C)
Kaveri Bhavan, P.O.No. 9990,
Bangalore - 560 009.

Date:

27 SEP 2014

To:

The Chief Engineer Electy.,

Transmission zone,

KPTCL,

BANGALORE/TUMKUR/MYSORE

HASSAN, BAGALKOT/GULBARGA.

SEE
/

Sir,

Sub:	Revised drawings for Control room building for 66KV, 110KV & 220KV sub-stations.
Ref:	This office OM. no. CEE(P&C)/SE(Civil)/KCO-118/ 9758/07-08 /7035-45 dated 22.09.2014.

In continuation of the O.M cited above, please find herein enclosed the following revised drawings pertaining to the control room building for 66KV, 110KV and 220KV sub-stations.

Sl no.	Description of the drawing	Drawing no.
1.	220KV SUB STATION CONTROL ROOM: GROUND FLOOR PLAN	CEE (P&C)/SE (CIVIL)/06-07/220/001 /R1 DATED 09/2014
2.	CRB TYPE-1 CONTROL ROOM BUILDING FOR 110KV & 66KV SUB STATIONS	CEE (P&C)/SE (CIVIL)/06-07/110-66/001 /R1 DATED 09/2014
3.	CRB TYPE-1 CONTROL ROOM BUILDING FOR 110KV & 66KV SUB STATIONS DETAILS OF LIGHTING AND PANEL ARRANGEMENT	CEE (P&C)/SE (CIVIL)/06-07/110-66/001 /R1 DATED 09/2014

Copies of the drawings may released to the field staff in your jurisdiction for needful.

Yours faithfully,

Chief Engineer Electy., (P&C)

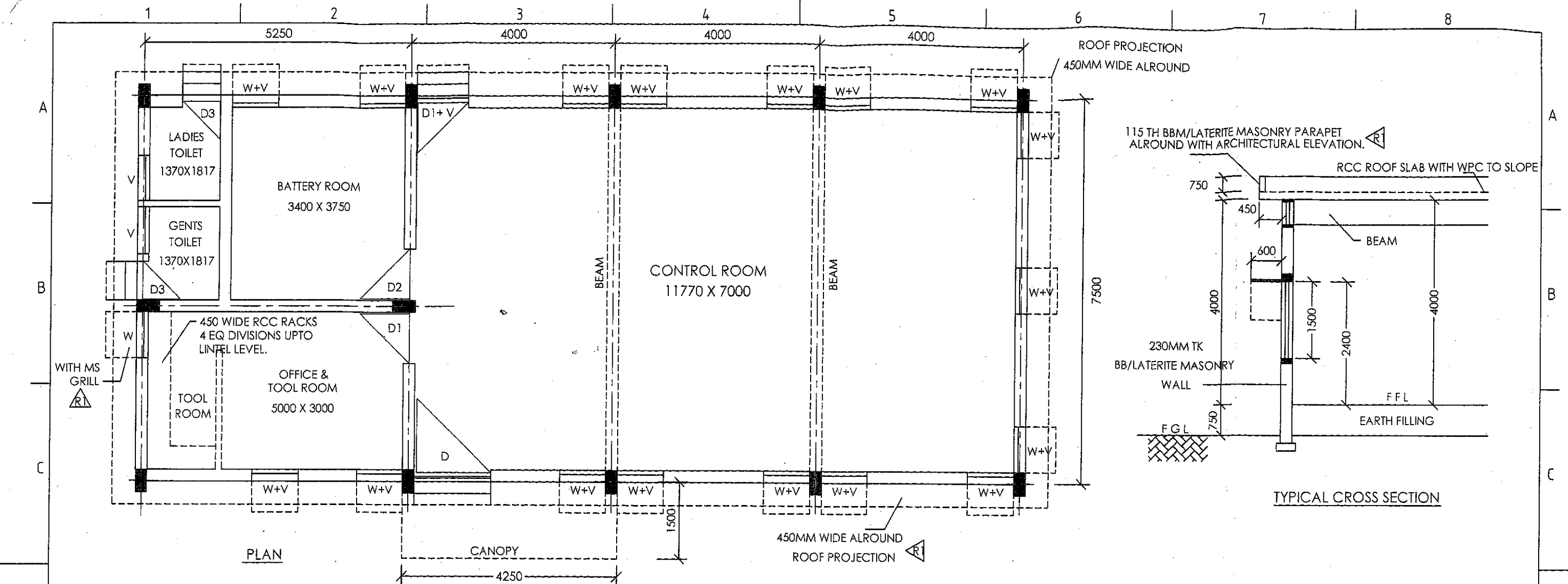
Copy to CEE(T1)
CEE(T2) / to Mr
29/9

29/9

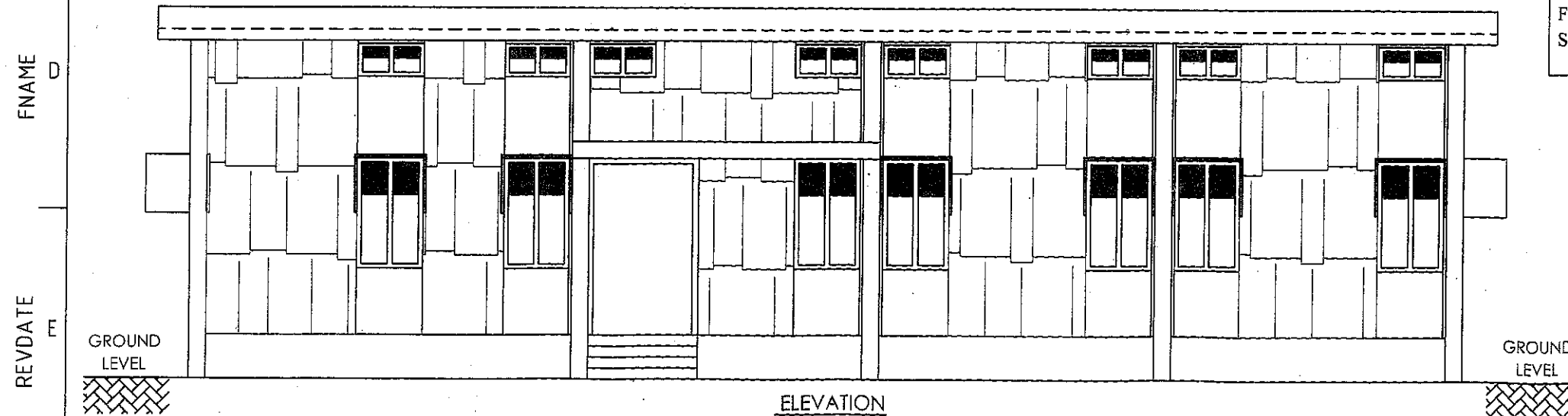
29/9

Copy to:

1. The Chief Engineer Electy, T&P, KPTCL, Bangalore for information & needful.
2. The Chief Engineer Electy, TA & QC, KPTCL, Bangalore for information & needful.
3. Deputy General Manager (Technical), KPTCL, Kaveri Bhavan, Bangalore for information & needful.
4. The superintending Engineer Elec, Tech, for information.
5. MF/OC



FOR MORE THAN 6 NOS OF BAYS AN ADDITION OF ONE MORE SPAN OF 4.00M X 7.50M SHALL BE EXTENDED

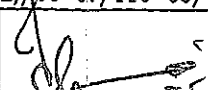
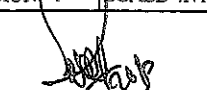


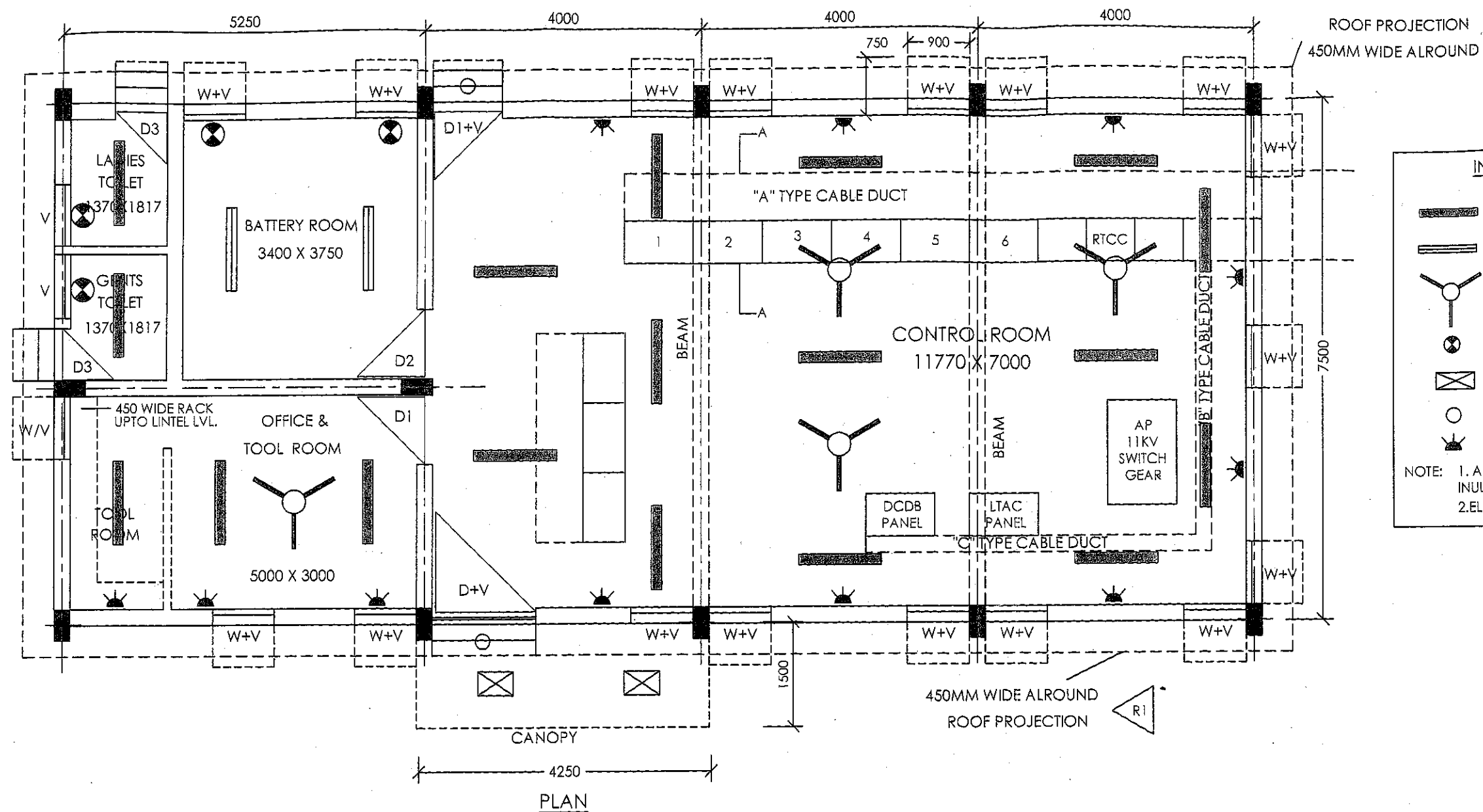
SL NO	SCHEDULE OF OPENINGS			
1	DOORS			
	ALUMINIUM	D	1500 X 2400	
	ALUMINIUM	D1	1000 X 2400	R1
	ALUMINIUM (WITH LOUVERS AT BOTTOM)	D2	1000 X 2400	R1
	WOODEN: MATHI/NANDI FRAME WITH SOLID CORE RIGID COMPOSITE POLYMER LAMINATED SAL WOOD SHUTTER	D3	750 X 2100	R1
2	WINDOWS (ALUMINIUM SLIDING)	W	900 X 1500	
3	VENTILATORS (ALUMINIUM "Z" TYPE)	V	900 X 450	

NOTES:

1. ALL DIMENSIONS ARE IN MMS, UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE OUT THIS DRG, FOLLOW ONLY THE WRITTEN DIMENSIONS.
3. ANY DISCREPANCY FOUND MAY BE BROUGHT TO THE NOTICE OF THIS OFFICE BEFORE EXECUTION.

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

TITLE		CRB TYPE-1 CONTROL ROOM BUILDING FOR 110 KV & 66 KV SUB STATIONS		SHEET 1 OF 1	
DRG. NO.		CEE(P&C)/SE(CIVIL)/06-07/110-66/001		REVISION 1	SCALE : NTS DT:09/2014
Shankaravarma 26/09/14					
AEE (CIVIL)		SE (CIVIL)		CHIEF ENGINEER ELEC, (P&C)	
SUB		REC		APPROVED	



INDEX:	
	RECESSED TYPE FITTING WITH PLASTIC LOUVERS 2 X 40 WATTS - 4FT.
	FLUORESCENT FITTING 2 X 40WATTS (ACID PROOF)
	CEILING FAN 48" SWEEP
	EXHAUST FAN
	MODULAR RECESSED FITTING 4X20 WATTS WITH SQUARE LOUVERS.
	MODULAR ROUND FITTING.
	5/15 AMPS PLUG POINT.
NOTE: 1. ADOPT CONCEALED CONDUIT, INSULATED COPPER WIRE FOR WIRING	
2. ELECTRONIC BALLAST SHALL BE PROVIDED	

SL NO	SCHEDULE OF OPENINGS			
1	DOORS			
	ALUMINIUM	D	1500 X 2400	
	ALUMINIUM	D1	1000 X 2400	R1
	ALUMINIUM (WITH LOUVERS AT BOTTOM)	D2	1000 X 2400	R1
	WOODEN: MATHI/NANDI FRAME WITH SOLID CORE RIGID COMPOSITE POLYMER LAMINATED SAL WOOD SHUTTER	D3	750 X 2100	R1
2	WINDOWS (ALUMINIUM SLIDING)	W	900 X 1500	
3	VENTILATORS (ALUMINIUM "Z" TYPE)	V	900 X 450	

NOTES:

1. ALL DIMENSIONS ARE IN MMS, UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE OUT THIS DRG, FOLLOW ONLY THE WRITTEN DIMENSIONS.
3. ANY DISCREPANCY FOUND MAY PLEASE BE BROUGHT TO THE NOTICE OF THIS OFFICE BEFORE EXECUTION.
4. EXHAUST FANS MIN OF 2 NOS OF LOW NOISE SHALL BE PROVIDED JUST BELOW THE CEILING LEVEL IN BATTERY ROOM.
5. LOCATION OF VARIOUS PANELS SHOWN ARE INDICATIVE. EXACT POSITION AND DIMENSIONS SHALL BE FINALISED DURING DETAILED ENGINEERING.

KARNATAKA POWER TRANSMISSION CORPORATION LTD.,

TITLE	CRB TYPE-1 CONTROL ROOM BUILDING FOR 110 KV & 66 KV SUB STATIONS DETAILS OF LIGHTING AND PANEL ARRANGEMENT.			SHEET 1 OF 1
DRG. NO.	CEE(P&C)/SE(CIVIL)/06-07/110-66/006	REVISION:	1	SCALE: NTS DT: 09/2014
AEE (CIVIL)		SE (CIVIL)		CHIEF ENGINEER ELEC, (P&C)
SUB		REC		APPROVED