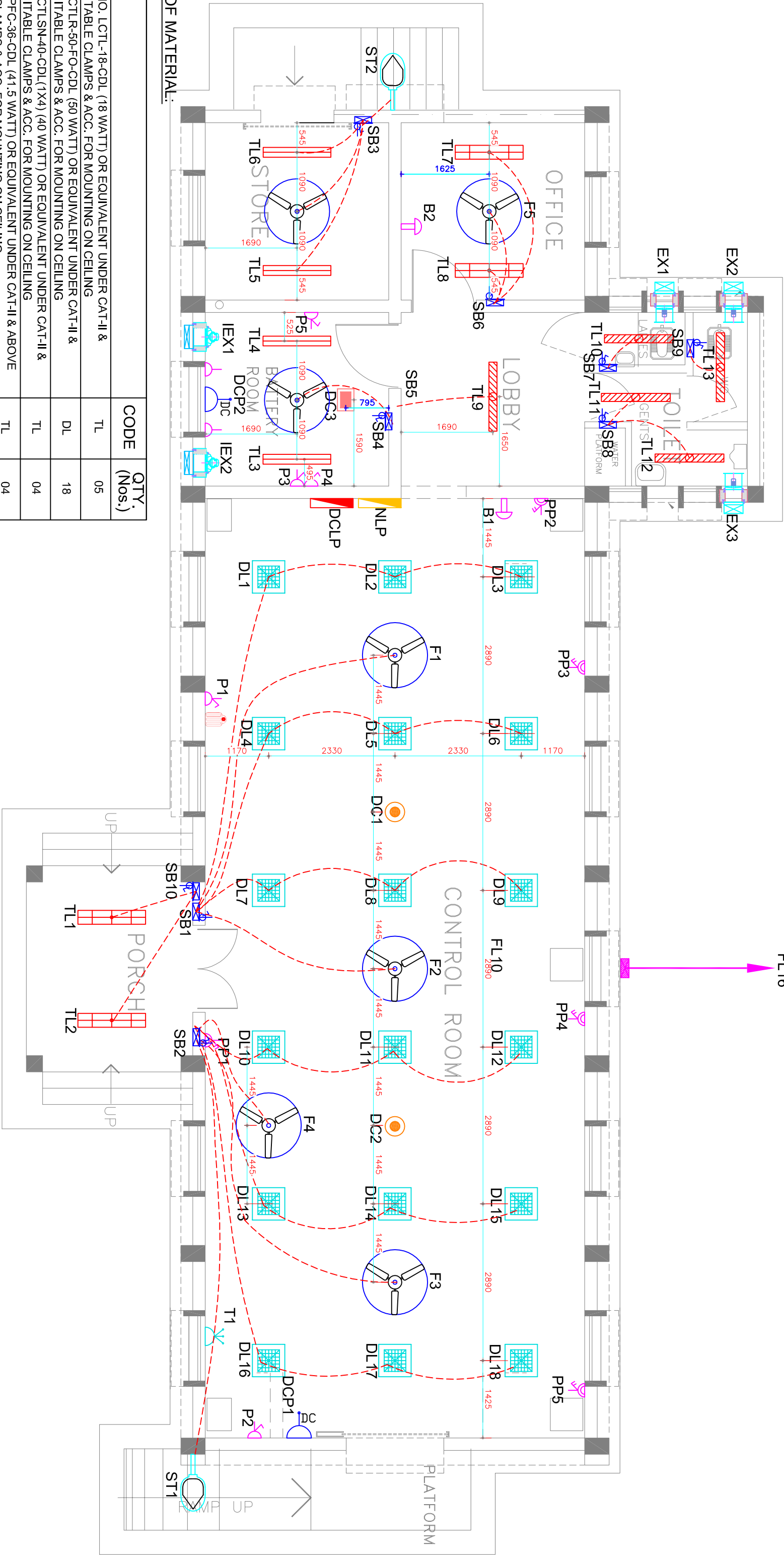


BILL OF MATERIAL:

SYMBOLS	ITEM	CODE	QTY. (Nos.)
	LED LIGHTING FIXTURE CGL CAT NO. LCTL-18-CDL (18 WATT) OR EQUIVALENT UNDER CAT-II & ABOVE AS PER R&B SOR-WITH SUITABLE CLAMPS & ACC. FOR MOUNTING ON CEILING	TL	05
	LIGHTING FIXTURE CGL CAT NO. LCTLR-50-FO-CDL (50 WATT) OR EQUIVALENT UNDER CAT-II & ABOVE AS PER R&B SOR- WITH SUITABLE CLAMPS & ACC. FOR MOUNTING ON CEILING	DL	18
	LIGHTING FIXTURE CGL CAT NO. LCTL-SN-40-CDL (1x4) (40 WATT) OR EQUIVALENT UNDER CAT-II & ABOVE AS PER R&B SOR- WITH SUITABLE CLAMPS & ACC. FOR MOUNTING ON CEILING	TL	04
	LIGHTING FIXTURE CGL CAT NO. L-PFC-36-CDL (41.5 WATT) OR EQUIVALENT UNDER CAT-II & ABOVE AS PER R&B SOR-WITH SUITABLE CLAMPS & ACC. FOR MOUNTING ON CEILING	TL	04
	INDUSTRIAL BULKHEAD LUMINAIRES FOR GLS CGL CAT NO. 4BH1110ES/BC (100 WATT) OR EQUIVALENT UNDER CAT-II & ABOVE AS PER R&B SOR	DC	01
	RECESS MOUNTED DOWNLIGHT LUMINAIRES CGL CAT NO.DDLV10BC) (100 WATT-GLS) OR EQUIVALENT UNDER CAT-II & ABOVE AS PER R&B SOR	DC	02
	30W LED STREET LIGHT BULKHEAD CGL-LSTO-30-CDL)OR EQUIVALENT UNDER CAT-II & ABOVE AS PER R&B SOR	ST	02
	1x250W CONVENTIONAL FIXTURE CGL Cat. No.: FAI1125H09 OR EQUIVALENT UNDER CAT-II & ABOVE AS PER R&B SOR	FL	01
	ELECTRICAL BELL (30 WATT)	EB	02
	EXHAUST FAN (373 WATT)-INDUSTRIAL TYPE	IEX	02
	EXHAUST FAN (200 WATT)-COMMERCIAL TYPE	EX	03
	CEILING FAN (90 WATT), 1200mm SWEEP	F	07
	5A RECEPTACLE (DECORATIVE TYPE)	P	05
	15A RECEPTACLE (DECORATIVE TYPE)	PP	05
	MODULAR SWITCHBOARD TYPE-1 WITH- 6 SWITCH + 2 FAN REGULATOR +1 SOCKET	SB	02
	MODULAR SWITCHBOARD TYPE-2 WITH- 4 SWITCH + 1 FAN REGULATOR +1 SOCKET	SB	01
	MODULAR SWITCHBOARD TYPE-3 WITH- 3 SWITCH + 1 FAN REGULATOR +1 SOCKET	SB	02
	MODULAR SWITCHBOARD TYPE-4 WITH- 2 SWITCH + 1 SOCKET	SB	05
	PORTABLE EMERGENCY LIGHT	L	01
	15A, 10, 4 PIN SOCKET WITH MCB (R1II)	T	01
	DC SOCKET WITH MCB	DCP	02
	LIGHTING PANEL OF NORMAL AC SUPPLY (TYPE NLP) WITH 1 NO. OF 63A TPN MCB INCOMER, 15 NOS. OF 10 SP MCB & 06 NOS. OF 20A MCB	NLP	01
	DC LIGHTING PANEL (TYPE DCLP)	DCLP	01



PLAN VIEW

- NOTES:-**
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 - WIRING DETAILS
CIRCUIT WIRING:- 3C X 2.5SQ.MM PVC INSULATED AL WIRES
POINT WIRING:- 2R X 15Q.MM PVC INSULATED CU WIRES
 - EACH LIGHTING FIXTURE SHALL BE PROVIDED WITH AN EARTHING TERMINAL USING 12SWG STRANDED COPPER CONDUCTOR
 - ONE OR MORE NO OF LUMINAIRES/FAN CAN BE GROUPED FOR CONTROLLING
 - ALL THE ITEMS SHALL BE OF STANDARD MAKE.
 - CABLE AND OTHER MAJOR ITEMS SHALL BE OF GETCO APPROVED MAKE
 - COLOUR OF THE WIRE USED FOR EARTHING SHOULD BE PREFERABLY GREEN.
 - EXACT LOCATION OF FITTING SHALL BE DECIDED AT SITE BASED ON CLEARANCE
 - AVAILABILITY WITH MAINTAINING SAFETY.
 - MINOR CORRECTION SHALL BE DONE AS PER SITE REQUIREMENT.

GUJARAT ENERGY TRANSMISSION CORPN.LTD.			
S.P.VIDYUT BHAVAN, RACE COURSE, VADODARA - 390 007			
TYPICAL FITTING LAYOUT OF STANDARD CONTROL ROOM			
ILLUMINATION FOR 66KV SUB-STATION			
DRAWN:	CHECKED:	APPD:	
JE(ENG.G.)	EE(ENG.G.)	SE (ENG.G.)	CE (ENG.G.)
SCALE:	DATE:	DRG. NO:	SHEET:
1 : 100	01-02-2017	GETCO / E / 65-STD / S-015	2 OF 2
REV:	DESCRIPTION:		REV:
R0	FIRST PREPARATION		R1