



LEGEND :

- — — — — FIBRE OPTICAL CABLE
- LAN CABLE
- COMMUNICATION CABLE

- RTU - REMOTE TERMINAL UNIT
- BCU - BAY CONTROL UNIT
- GPS - GLOBAL POSITIONING SYSTEM
- RLDC - REGIONAL LOAD DESPATCH CENTRE
- OWS - OPERATOR'S WORK STATION
- EWS - ENGINEER'S WORK STATION
- LAN - LOCAL AREA NETWORK

NOTE :

1. NUMBER OF ETHERNET SWITCHES ARE INDICATIVE ONLY. CONTRACTOR TO SUPPLY ACTUAL NUMBER BASED ON APPROVED SCHEME DURING DETAIL ENGINEERING.

6									
5									
4									
3									
2									
1	GATEWAY COMBINED WITH SERVER	A.M	S.M	18.08.14					
REV	REVISION DETAILS	DRAWN	CHKD	DATE	SL.NO.	DRAWING TITLE	DRAWING NO.	SHEET	REV

PROJECT		
CLIENT		JHARKHAND STATE ELECTRICITY BOARD
CONTRACTOR		
CONTRACTOR'S CONSULTANT		SATCON (CONSULTANTS AND ENGINEERS) www.satcon.in
DESIGN	T.K.M	TITLE
DRAWN	R.D	SCADA BLOCK DIAGRAM OF 220/132/33kV GRID SUBSTATION AT CHATRA
CHECKED	T.K.M	
APPROVED	S.M	DRG. NO.: FL-JSEB-CHATRA-E-SCH-80
DATE	19.11.13	SCALE- NTS
		SHEET NO.- 1 OF 1
		REV. NO.- 2
SUBMITTED FOR APPROVAL	INFORMATION	REFERENCE
RECORD	CONSTRUCTION	