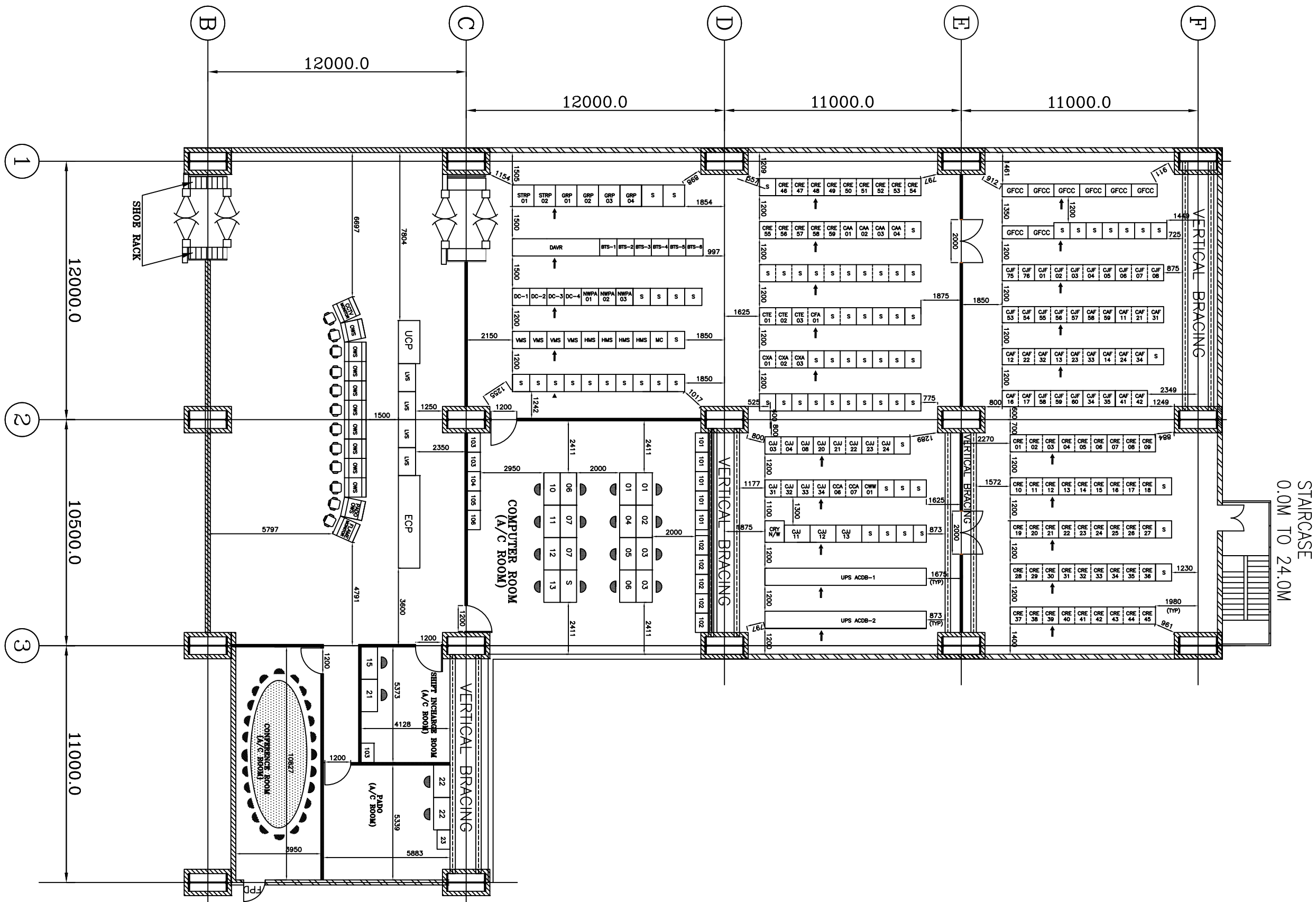
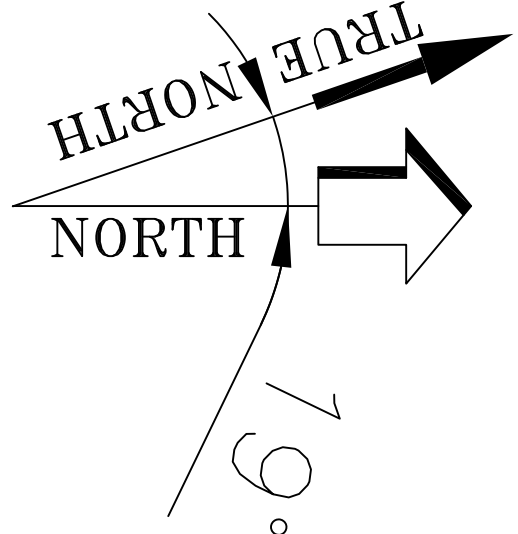




LEGEND

- BRICK WALL.
- AL. FRAMED PARTIAL GLAZED GLASS WALL.
- FRONT OF THE PANEL.

NOTE:-

- ALL DIMENSIONS ARE IN MM AND ELEVATIONS IN METER.
- DOORS AND WALLS SHALL BE CONSTRUCTED AFTER PANEL INSTALLATION.
- THE CLEAR HEIGHT OF THE CONTROL ROOM BETWEEN FLOOR AND FALSE CEILING SHALL BE MINIMUM 3.5 MTR. CONSIDERING LVS.
- PEN-CYL TO CONSIDER THE REQUIREMENT OF COVERING THE COLUMNS & BRACING.
- PEN-CYL TO CONSIDER THE REQUIREMENT OF CHEQUERED PLATES TO COVER UNUSED CUTOUTS AFTER ERECTION OF ALL PANELS.
- HEIGHT OF ALL DOUBLE DOORS FOR SHALL BE 2.5 MTR AND SINGLE DOORS SHALL BE OF 2.1 MTR.
- S-S-PARE SPACE FOR PANEL/ PC/ PRINTER.

REF.DRG.

- TG HALL EQUIPMENT LAYOUT PLAN AT 17.0M FLOOR :PE-DG-415-100-M005

SL NO.	PANEL	DESCRIPTION	DIMENSIONS (WxDxH)	SCOPE	REMARKS
1.	SG PNL	SG DCS PANELS DENOTED AS CIPF5-76, CIPF01-08, CIPF53-57, CAPF58-59, CAPF12,21,31, CAPF13,23,33, CAPF14,24,34, CAPF16-17, CIPF58-60, CIPF34-35, & CAPF41-42.	750 x 800 x 2415	EDN	TENTATIVE
2.	BOF C&I PNL	STATION C&I DCS PANELS DENOTED AS CTR01-03, CFA01, & CFA01-03.	750 x 800 x 2415	EDN	TENTATIVE
3.	TG PNL	TG DCS PANELS DENOTED AS CUI03-04, CUI08, CUI20-24, CUI30-34, CCA06-07, & CWM01.	750 x 800 x 2415	EDN	TENTATIVE
4.	SIEMENS PNL	TG SIEMENS PNL (1 NOS) GRV	900 x 1000 x 2200	HMR	TENTATIVE
5.	DC-1&2	LV DATA CONCENTRATOR PANEL (2 NO) DC-1, DC-2	1200 x 800 x 2200	HMR	TENTATIVE
6.	DC-3&4	LV DATA CONCENTRATOR PANEL (2 NO) DC-3, DC-4	800 x 800 x 2315	BPL	TENTATIVE
7.	NMP	NETWORK PANEL (3 NOS)	800 x 800 x 2315	EDN	TENTATIVE
8.	GPCC	GRAVIMETRIC PDR PANELS (8 NOS)	1200 x 800 x 2315	TRY	TENTATIVE
9.	DAVR	DAVR PANEL (1 NO)	4053 x 800 x 2285	EDN	TENTATIVE
10.	VMS	VIBRATION MONITORING SYSTEM (4 NOS)	800 x 800 x 2415	EDN	TENTATIVE
11.	BTS	BUS TRANSFER SYSTEM (6 NOS)	800 x 800 x 2355	BPL	TENTATIVE
12.	HMS	HART MANAGEMENT SYSTEM (04 NOS)	800 x 800 x 2355	EDN	TENTATIVE
13.	GRP	GEN/GT/VT PROTECTION PANEL (04 NOS)	1000 x 1000 x 2295	BPL	TENTATIVE
14.	STRP	STATION TRF. PROTECTION PANEL (02 NOS)	1000 x 1000 x 2295	BPL	TENTATIVE
15.	MC	MASTER CLOCK (1 NO)	800 x 800 x 2315	EDN	TENTATIVE

SL NO.	PANEL	DESCRIPTION	DIMENSIONS (WxDxH)	SCOPE	REMARKS
1.	OWS	OPERATOR WORK STATION (09 NOS FOR DCS)	1000 x 1000 x 760	EDN	
2.	OWS	FLAME MONITOR (01 NO)	1000 x 1000 x 760	TRY	TENTATIVE
3.	OWS	PADO (01 NO)	1000 x 1000 x 760	EDN	TENTATIVE
4.	CCTV	CCTV MONITOR (01 NO)	1000 x 1000 x 760	EDN	TENTATIVE
5.	LVS	LARGE VIDEO SCREEN (04 NOS)	1300 x 800 x 2355	EDN	TENTATIVE
6.	ECP	ELECTRICAL CONTROL PANEL	4300 x 1000 x 2355	EDN	TENTATIVE
7.	UCP	UNIT CONTROL PANEL	1544 x 1000 x 2355	EDN	TENTATIVE

COMPUTER ROOM

SL NO.	DESCRIPTION	QTY.	DIMENSIONS (WxDxH)	SCOPE	REMARKS
1.	01-ENGG. WORK STATION	02 NOS	1500 x 760 x 735	EDN	
2.	02-PERFORMANCE CAL. PC	1 NO	1500 x 760 x 735	EDN	
3.	03-STORAN STATION	2 NOS	1500 x 760 x 735	EDN	
4.	04-HMS PC	1 NO	1500 x 760 x 735	EDN	TENTATIVE
5.	05-VMS PC	1 NO	1500 x 760 x 735	EDN	TENTATIVE
6.	06-OWS HV DATA CONCENTRATOR WITH PRINTER	2 NOS	1500 x 760 x 735	BPL	TENTATIVE
7.	07-OWS LV DATA CONCENTRATOR WITH PRINTER	2 NOS	1500 x 760 x 735	EDN	TENTATIVE
8.	21-PADO OWS IN SHIFT INCHARGE ROOM	1 NOS	1500 x 760 x 735	EDN	TENTATIVE
9.	10-EWS FOR GRP RELAYS WITH PRINTER	1 NOS	1500 x 760 x 735	BPL	TENTATIVE
10.	11-OWS MAX LINK STATION	1 NO	1500 x 760 x 735	EDN	
11.	12-OWS MIS SERVER	1 NO	1500 x 760 x 735	EDN	
12.	13-EWS SIEMENS	1 NO	1500 x 760 x 735	HMR	
13.	15-OWS SHIFT INCHARGE ROOM	1 NO	1500 x 760 x 735	EDN	
14.	103-COLOR LASER JET PRINTER (A3)	1 NO	900 x 590 x 735	EDN	
15.	101 DOT MATRIX PRINTER (A4)	5 NOS	680 x 475 x 760	EDN	
16.	102-COLOR LASER JET PRINTER (A4)	5 NOS	900 x 590 x 735	EDN	
17.	103-COLOR LASER JET PRINTER (A3)	2 NOS	900 x 590 x 735	EDN	
18.	104-MULTIFUNCTION PRINTER (A3)	1 NO	900 x 590 x 735	EDN	
19.	22-PADO SERVER	2 NOS	1500 x 760 x 735	EDN	
20.	23-PADO A4 PRINTER	1 NO	900 x 590 x 735	EDN	
21.	105-VMS PRINTER	1 NO	900 x 590 x 735	EDN	
22.	106-HART PRINTER	1 NO	900 x 590 x 735	EDN	

ALL DIMENSIONS ARE IN MM

CUSTOMER										OWNER  MAHARASHTRA STATE POWER GENERATION CO.LTD. BHUSAWAL T.P.S. UNIT-6 : 1 X 660 MW PROJECT									
REV. 03	DATE 27.12.18	DRW VVS	DSN VKV	CHD SCS	APPD SM	CUSTOMER'S CONSULTANT				MAHARASHTRA STATE POWER GENERATION CO.LTD. BHUSAWAL T.P.S. UNIT-6 : 1 X 660 MW PROJECT									
1. REVISED IN LINE WITH CUSTOMER COMMENTS.						JOB NO. 415				PROJECT:- 1x660 MW BHUSAVAL STPP									
STATUS CONTRACT						DISTRIBUTION													
REV. 01						REV. DATE 21.07.18													
1. REVISED IN LINE WITH CUSTOMER COMMENTS.						1. REVISED IN LINE WITH CUSTOMER COMMENTS.				TITLE CCR/CEER/COMPUTER ROOM LAYOUT (AT EL.17.0M)									
CUSTOMER PACKAGE CODE										CUSTOMER PACKAGE CODE									
DISCIPLINE										DISCIPLINE									
M C E I L										M C E I L									
DATE										DATE									
DEPT.										DEPT.									
SCALE 1:1										SCALE 1:1									
DRAWING NO.										DRAWING NO.									
PE-DG-415-145-1401										PE-DG-415-145-1401									
SHEET 1 OF 1										SHEET 1 OF 1									
REV. 03										REV. 03									

