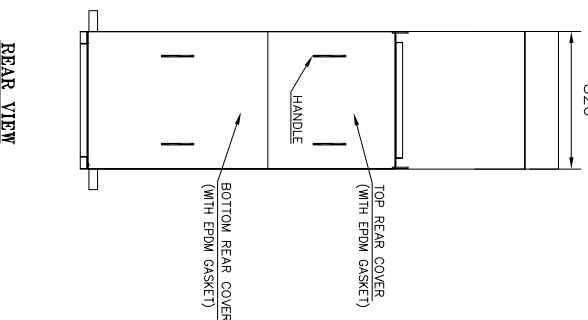
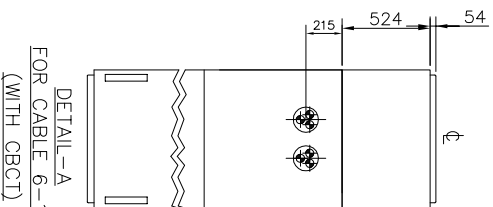


INVENTORY NO.	SIGN & DATE	REF DRG. NO.
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REAR VIEW

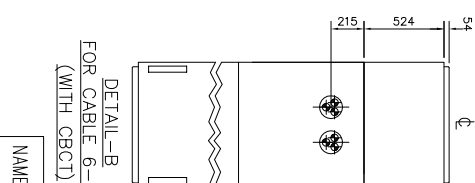
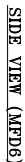
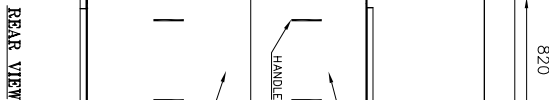


DETAIL-A
FOR CABLE 6-1C
(WITH CBCT)

NAME OF CONSULTANT :		 DESEIN HOUSE, GERATER KALASH-II NEW DELHI	
NAME OF CUSTOMER :		 TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED(TANGEDCO)	
NAME OF PROJECT :		2X660 MW ENNORE SEZ COAL BASED STPP AT ASH DYKE OF NCTPS, CHENNAI	
		BHARAT HEAVY ELECTRICALS LIMITED BHOPAL	
TITLE		CROSS SECTION DRAWING	
DEPT. CODE		11 KV SWITCHGEAR (TRFD1/TRFP2 MODULE)	
SWE	409	SCALE 1:10 (IN PC)	WEIGHT —
		UNTIL DIMS. GR. REFER CG 06503	W.O.NO. 94024-A—4-76—02
		DWG. NO.	35210005388
		CARD CODE — —	REV. NO.
		NO.OF SHEETS	01
		SHEET NO.	01

00

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IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.



IMP. NOTES:-

- (1) DRAWING IS FOR CIVIL PURPOSE ONLY
- (2) WHEREVER DIM TOLERANCE NOT GIVEN THE SAME SHALL BE CONSIDERED AS $\pm 10\text{MM}$.
- (3) PAD LOCKING ARREST SHALL BE PROVIDED ON BREAKER CHAMBER DOOR.
- (4) R./B PHASE STOKER ON BUSBAR FOR PHASE IDENTIFICATION (VISIBLE FROM REAR OF MOUNTING SEQUENCE SHALL BE AS PER SCHEME DRAWING.

2 SET OF CTS WITH CABLE TERMINATION

FLOOR PLAN

MDL NO.- BP-DG-412-401-0001

NAME OF PROJECT :

2X660 MW ENNORE SEZ COAL BASED STPP
AT ASH DYKE OF NCTPS CHENNAI

NAME OF CONSULTANT :	 DESAIN PRIVATE LIMITED DESEIN HOUSE, GERATER KALASH-II, NEW DELHI
NAME OF CUSTOMER :	 TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED (TANGEDCO)

TAMILNADU GENERATION AND DISTRIBUTION
CORPORATION LIMITED(TANGEDCO)

AT ASH DYKE OF NCTPS, CHENNAI

BHARAT HEAVY ELECTRICALS LIMITED

Bhopal

CROSS SECTION DRAWING

11 KV SWITCHGEAR (MFD2,3,4,6/TRFD3 MODULE)

CKD	AKHIL	Sd/-	24.12.17
APPD	AD	Sd/-	24.12.17
DISTRIBUTION OF PRINTS			
O.COPY	2 NOS.	DIAGRAM	1 NO.
SWM	6 NOS.	ENGINEER	1 NO.
TCX (SWM)	1 NO.	CUSTOMER	6 NOS

DEPT.		CO
SWE		40

10	WEIGHT	94024-A-476-02	DWG. NO.	55210005389
10	REFER CG 06503			
PC)	TABIE 25-1			

TCX (SWM) 1 NO.	CUSTOMER 6 NOS
1	1
2	2
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95	95
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98	98
99	99
100	100

SWE	4C
-----	----

$$\frac{10}{100} = \frac{100}{1000}$$

REFER CG 00
TABLE 25-1

94024-A-47

20

35210005589

66350001259

ON:DRG

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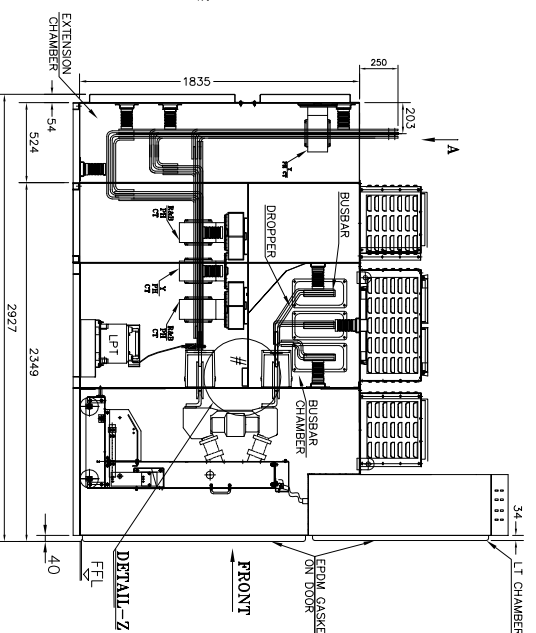
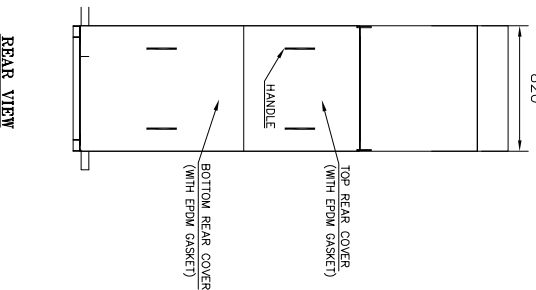
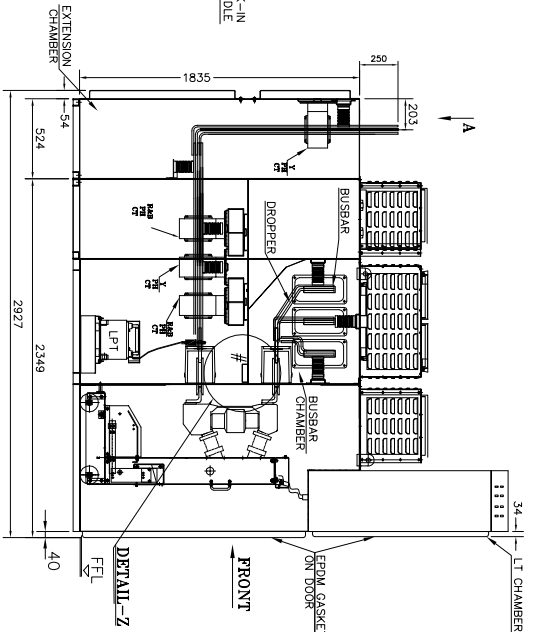
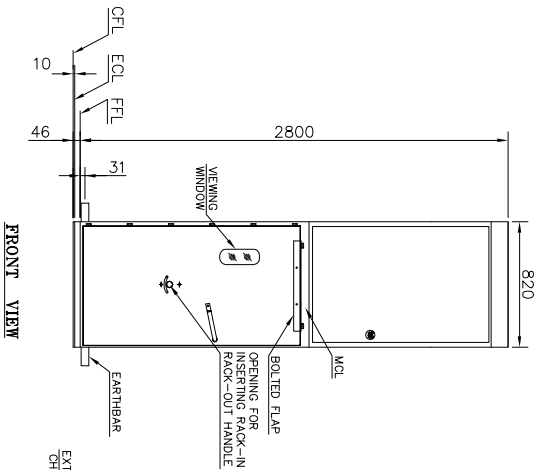
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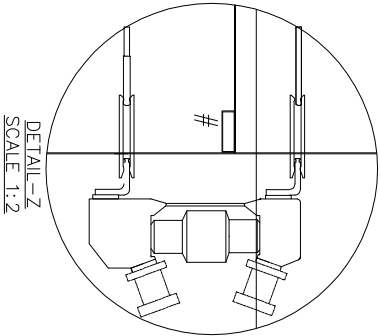
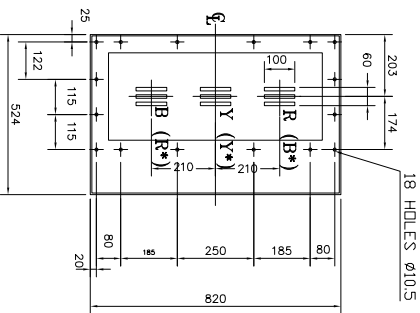
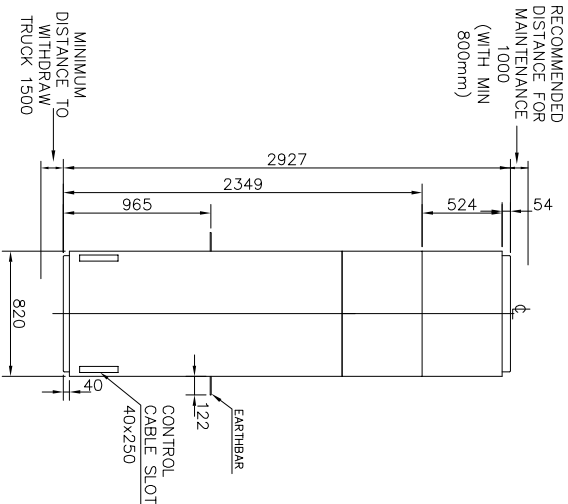
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SIDE VIEW (WITH RYB PHASE SEQUENCE)

SIDE VIEW (WITH BYR PHASE SEQUENCE)



LEGEND:-
OFL CONCRETE FLOOR LEVEL
ECL EMBEDMENT FLOOR LEVEL
FFL FINISH FLOOR LEVEL
MCL MAIN CIRCUIT LEVEL

IMP. NOTES:-

- (1) DRAWING IS FOR CIVIL PURPOSE ONLY
- (2) WHEREVER DIM TOLERANCE NOT GIVEN THE SAME SHALL BE CONSIDERED AS ±10MM.
- (3) PAD LOCKING ARRGT. SHALL BE PROVIDED ON BREAKER CHAMBER DOOR.
- (4) R,Y,B PHASE STICKER ON BUSBAR FOR PHASE IDENTIFICATION (VISIBLE FROM REAR) CT MOUNTING SEQUENCE SHALL BE AS PER SCHEME DRAWING.

NOTES FOR COOLING FAN:-

- (1) ' #-6 NOS.(BETWEEN TOP & BOTTOM FIXED CONTACT)

2 SET OF CTs WITH BUSDUCT TERMINATION & 1 NO. FIXED TYPE 1-ph, 2 POLE PT RATING = 3150A

NAME OF CONSULTANT : DESEIN PRIVATE LIMITED
DESEIN HOUSE, GERATER KALASH-II NEW DELHI
NAME OF CUSTOMER : TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED(TANGEDCO)

NAME OF PROJECT : 2X660 MW ENNORE SEZ COAL BASED STPP
AT ASH DYKE OF NCTPS, CHENNAI

MDL NO.- BP-DG-412-401-0001

BHARAT HEAVY ELECTRICALS LIMITED										REV. NO.	
BHOPAL										00	
CROSS SECTION DRAWING											
11 KV SWITCHGEAR (IP/TIE 3150A MODULE)											
SCALE		WEIGHT		UNTO. DIMS. GR.		W.O. NO.		DRG. NO.		35210005393	
1 : 10		—		REFER CG 06803		TABLE 2.5-1		94024-A-4-76-02			
TITLE										NO. OF SHEETS	
										01	
SIGNATURE & DATE											
DEPT.		CODE		SWE		409					
DISTRIBUTION OF PRINTS		1 NO.		O.COPY		2 NOS.		DIAGRAM		1 NO.	
SWM		6 NOS.		ENGINEER		1 NO.		TCX (SWM)		1 NO.	
CUSTOMER		6 NOS.									
NAME		SIGN.		DATE		DRAWN		SKG		24.12.17	
CKD.		SKG		24.12.17		APPD.		AKHIL		24.12.17	
ZONE		ZONE		ZONE		APPD		AD		24.12.17	
REV		DATE		AUID.		CKO.		APPD.		ZONE	
REV		DATE		AUID.		CKO.		APPD.		ZONE	
INVENTORY NO.											

96650001296

DRG. NO.

2

3

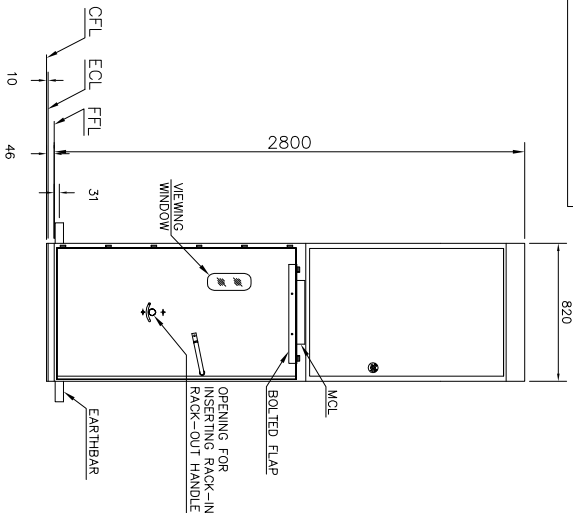
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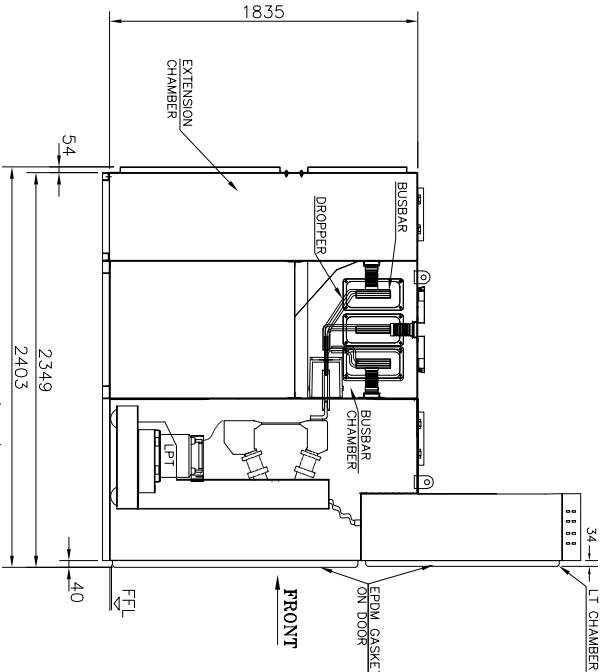
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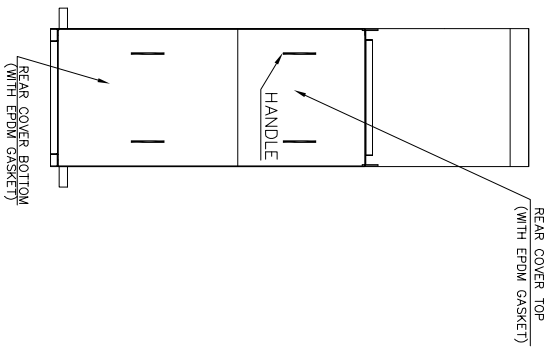
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FRONT VIEW

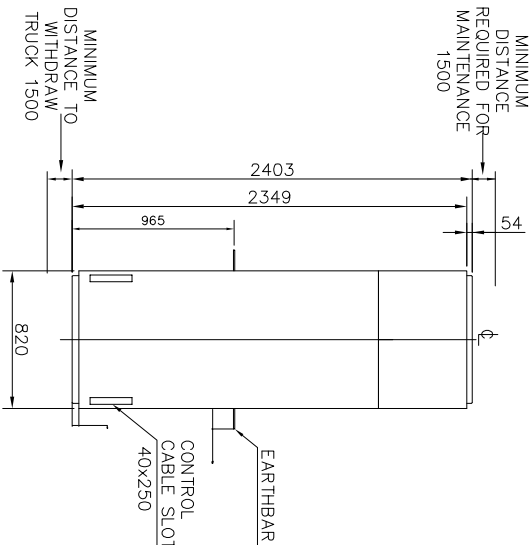


SIDE VIEW (BPT)



REAR VIEW

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FLOOR PLAN

MDL NO. - BP-DG-412-401-0001

BHARAT HEAVY ELECTRICALS LIMITED Bhopal											
TITLE CROSS SECTION DRAWING 11 KV SWITCHGEAR (BPT MODULE)											
REV		DATE		REV		DATE		REV		DATE	
AUID.		CKO.		AUID.		CKO.		AUID.		CKO.	
APPD.		APPD.		APPD.		APPD.		APPD.		APPD.	
ZONE		ZONE		ZONE		ZONE		ZONE		ZONE	
INVENTORY NO.		INVENTORY NO.		INVENTORY NO.		INVENTORY NO.		INVENTORY NO.		INVENTORY NO.	
NAME		SIGN.		DATE		NAME		SIGN.		DATE	
DRAWN		SKG		Sd/-		DRAWN		SKG		Sd/-	
CKD		AKHIL		Sd/-		CKD		AKHIL		Sd/-	
APPD		AD		Sd/-		APPD		AD		Sd/-	
DISTRIBUTION OF PRINTS		1 NO.		1 NO.		DISTRIBUTION OF PRINTS		1 NO.		1 NO.	
O.COPY		2 NOS.		1 NO.		O.COPY		2 NOS.		1 NO.	
SWM		6 NOS.		1 NO.		SWM		6 NOS.		1 NO.	
TCX (SWM)		1 NO.		6 NOS.		TCX (SWM)		1 NO.		6 NOS.	
DEPT.		CODE		CODE		DEPT.		CODE		CODE	
SWE		409		409		SWE		409		409	
SCALE		WEIGHT		UNTL. DIMS. GR.		SCALE		WEIGHT		UNTL. DIMS. GR.	
1 : 10		—		94024-A-476-02		1 : 10		—		94024-A-476-02	
REFER CG 06503		—		—		REFER CG 06503		—		—	
TABLE 2.3-1		—		—		TABLE 2.3-1		—		—	
NO. OF SHEETS		NO. OF SHEETS		NO. OF SHEETS		NO. OF SHEETS		NO. OF SHEETS		NO. OF SHEETS	
01		01		01		01		01		01	
SHEET		SHEET		SHEET		SHEET		SHEET		SHEET	
01		01		01		01		01		01	

NAME OF CONSULTANT :		NAME OF PROJECT :	
DESEIN PRIVATE LIMITED		2X660 MW ENNORE SEZ COAL BASED STPP	
DESEIN HOUSE, GERATER KALASH-II NEW DELHI		AT ASH DYKE OF NCTPS, CHENNAI	
NAME OF CUSTOMER :		TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED(TANGEDCO)	
TITLE		CROSS SECTION DRAWING	
BHARAT HEAVY ELECTRICALS LIMITED		11 KV SWITCHGEAR (BPT MODULE)	
BOPAL		SHEET	
		NO.OF SHEETS	
		NO.01	
		REV.	
		00	

LEGEND:-
CFL CONCRETE FLOOR LEVEL
ECL EMBEDMENT FLOOR LEVEL
FFL FINISH FLOOR LEVEL
MCL MAIN CIRCUIT LEVEL

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(4) R.Y.B PHASE BANDS ON BUSBAR FOR PHASE IDENTIFICATION (VISIBLE FROM REAR)