

SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SV	MAS REQD.
3.	ASS	AMMETER SELEC. SW	AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	*>	MCCB	AS REQD.
7.		MCB	AS REQD.
8.	ŢŢ	DP S.D.F.U	AS REQD.

 $\begin{array}{ccc} DRAWING & TITLE: & \underline{\text{SLD OF SUB-DISTRIBUTION PANEL-6 AT}} \\ \underline{\text{5TH.FL. IN HOSPITAL BUILDING}}. \end{array}$

PROJECT: Renovation of Hospital & Research Building, c.n.c.i . Kolkata

CLIENT EXECUTING AGENCY CONSULTANT

NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED

3A DR. S.N.ROY ROAD, KOL-29

ACCUMULTANT

SIMPSON & FERRIS PYT LTD

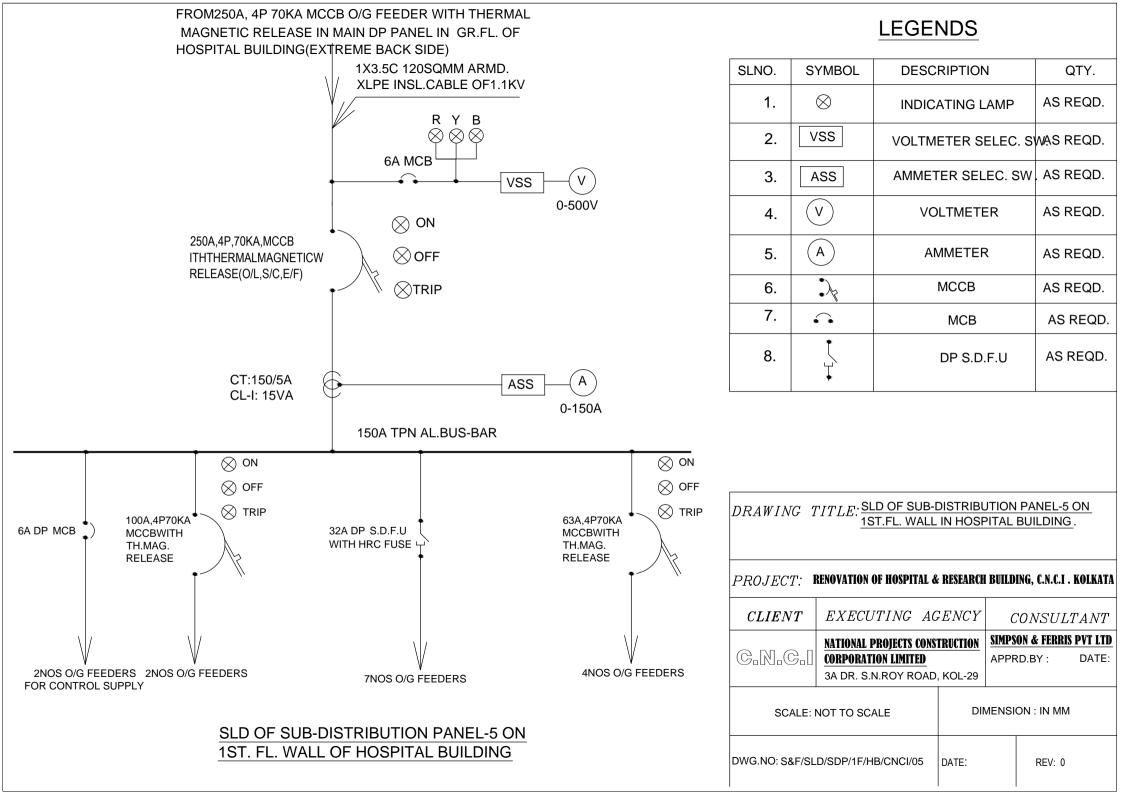
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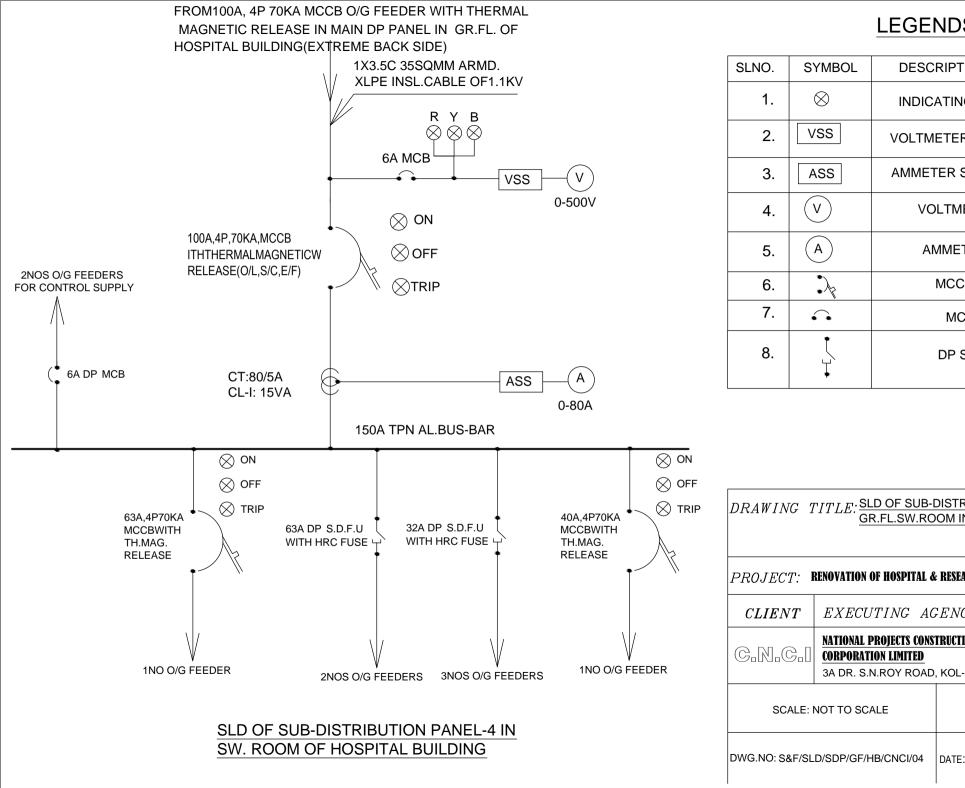
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DIMENSION: IN MM

DWG.NO: S&F/SLD/SDP/5F/HB/CNCI/06

DATE:





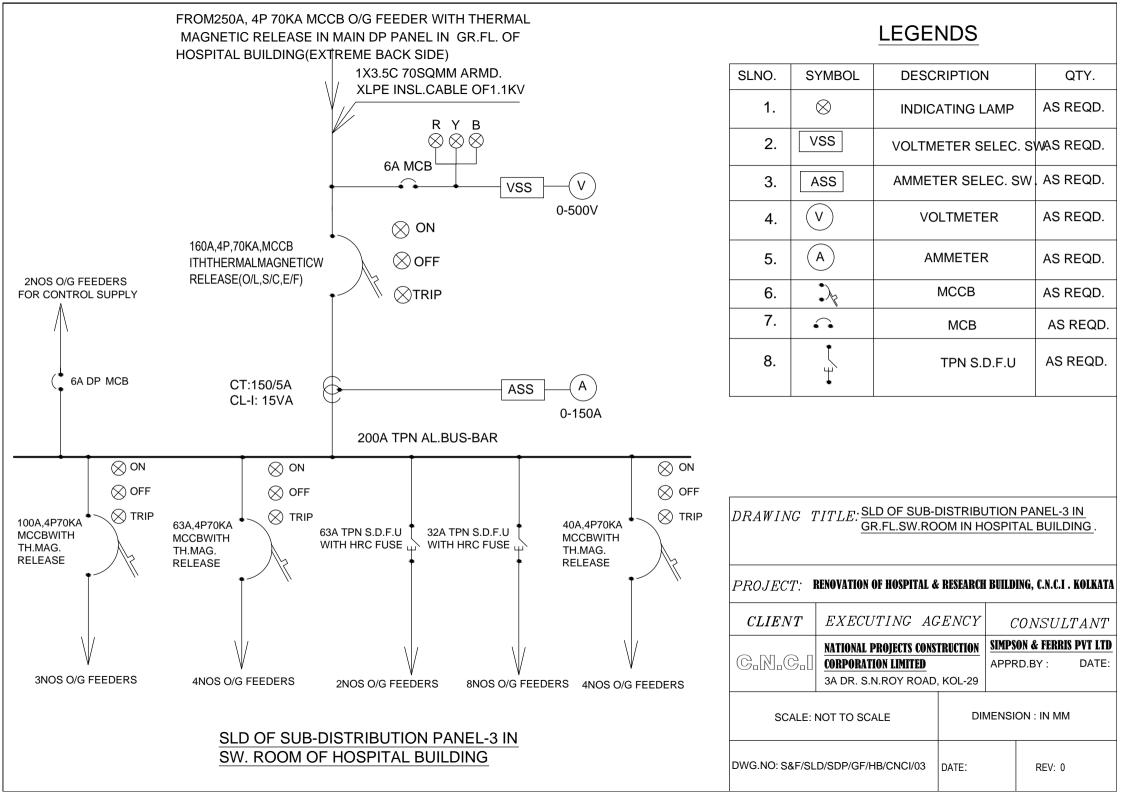
SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SV	∧AS REQD.
3.	ASS	AMMETER SELEC. SW	AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	*	MCCB	AS REQD.
7.	•••	MCB	AS REQD.
8.	Ţ	DP S.D.F.U	AS REQD.

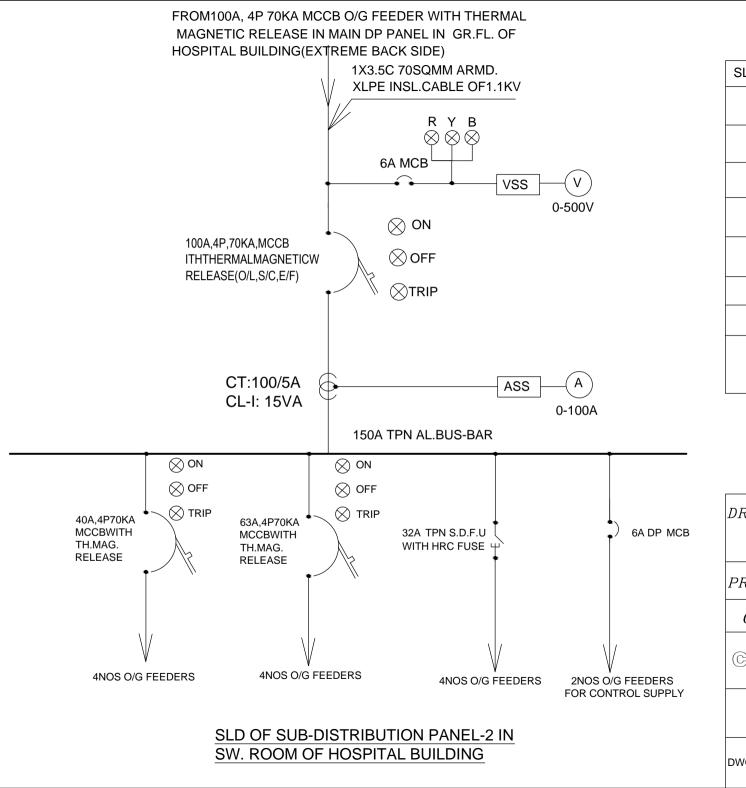
DRAWING TITLE: SLD OF SUB-DISTRIBUTION PANEL-4 IN GR.FL.SW.ROOM IN HOSPITAL BUILDING

|PROJECT
angle: Renovation of Hospital & Research Building, C.N.C.I . Kolkata

CLIENT	EXECUTING AGENCY	CONSULTANT
G.N.G.I	NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED	SIMPSON & FERRIS PVT LTD APPRD.BY: DATE:
	3A DR. S.N.ROY ROAD, KOL-29	

SCALE: NOT TO SCALE	DIMENSI	ON : IN MM
G.NO: S&F/SLD/SDP/GF/HB/CNCI/04	DATE:	REV: 0





SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SY	∧AS REQD.
3.	ASS	AMMETER SELEC. SW	AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	•	MCCB	AS REQD.
7.	•••	MCB	AS REQD.
8.	1	TPN S.D.F.U	AS REQD.

DRAWING TITLE: SLD OF SUB-DISTRIBUTION PANEL-2 IN GR.FL.SW.ROOM IN HOSPITAL BUILDING

PROJECT: RENOVATION OF HOSPITAL & RESEARCH BUILDING, C.N.C.I . KOLKATA

CLIENT	EXECUTING AGENCY	CONSULTANT
G.N.G.I		SIMPSON & FERRIS PVT LTD APPRD.BY: DATE:
	3A DR. S.N.ROY ROAD, KOL-29	

SCALE: NOT TO SCALE	DIMENSI	ON : IN MM
DWG.NO: S&F/SLD/SDP/GF/HB/CNCI/02	DATE:	REV: 0

FROM 400A, 4P 50KA MCCB O/G FEEDER WITH MICRO-PROCESSOR RELEASE IN MAIN DP PANEL IN GR.FL. OF HOSPITAL BUILDING(EXTREME BACK SIDE) 1X3.5C 185SQMM ARMD. XLPE INSL.CABLE OF1.1KV R Y B $\otimes \otimes \otimes$ 6A MCB V VSS 0-500V \bigotimes ON 400A,4P,50KA,MCCB OFF WITH MICROPROCESSOR RELEASE(O/L,S/C,E/F) 2NOS FEEDERS FOR CONTROL SUPPLY CT:250/5A A ASS CL-I: 15VA 0-250A 6A DP MCB 400A TPN AL.BUS-BAR \bigotimes ON \bigotimes ON \bigotimes ON \bigotimes ON OFF ⊗ OFF OFF OFF \bigotimes TRIP 40A,4P70KA 63A.4P36KA 100A,4P50KA 250A,4P,70KA **MCCBWITH MCCBWITH** MCCB WITH MCCB WITH TH.MAG. TH.MAG. TH.MAG. TH.MAG. **RELEASE RELEASE RELEASE RELEASE** 75/5A ASS ASS CL-I,15VA 0-75A 0-200A 6NOS O/G FEEDERS 5NOS O/G FEEDERS 4NOS O/G FEEDERS 6NOS O/G FEEDERS SLD OF SUB-DISTRIBUTION PANEL-1 IN SW. ROOM OF HOSPITAL BUILDING l۵۷

LEGENDS

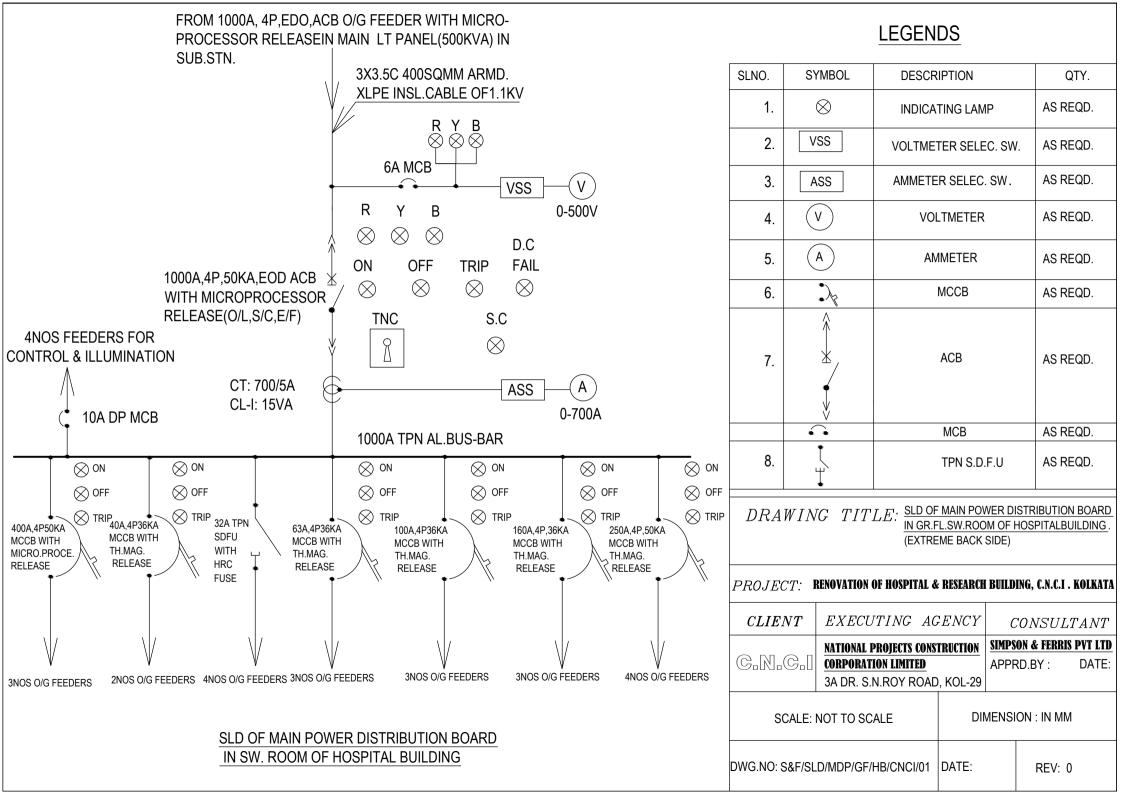
SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SY	∧AS REQD.
3.	ASS	AMMETER SELEC. SW	AS REQD.
4.	(A)	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	***	MCCB	AS REQD.
7.		MCB	AS REQD.

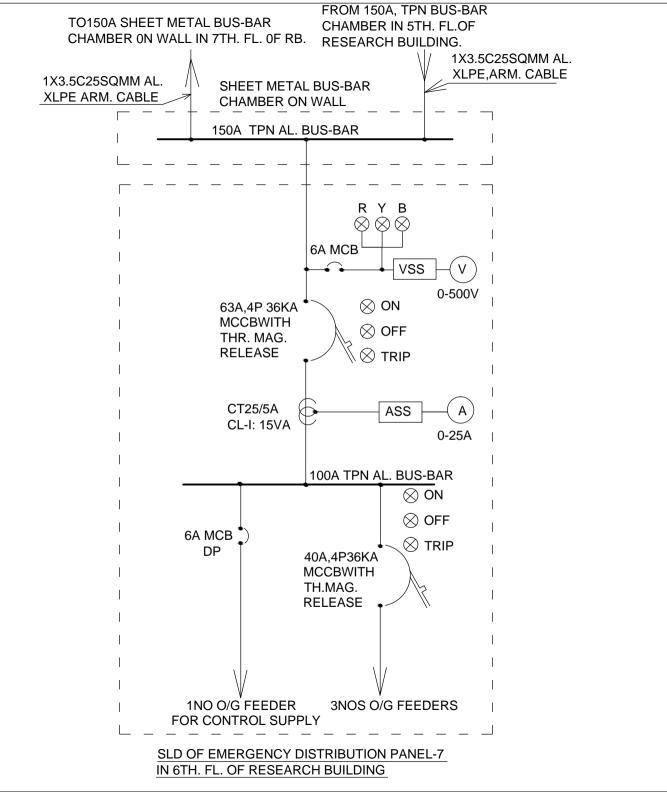
DRAWING TITLE: SLD OF SUB-DISTRIBUTION BOARD-1 IN GR. FL.SW.ROOM IN HOSPITAL BUILDING.

PROJECT: RENOVATION OF HOSPITAL & RESEARCH BUILDING, C.N.C.I . KOLKATA

)	CLIENT	EXECUTING AGENCY	CONSULTANT
		NATIONAL PROJECTS CONSTRUCTION	SIMPSON & FERRIS PVT LTD
	C.N.C.[APPRD.BY: DATE:
		3A DR. S.N.ROY ROAD, KOL-29	
			!

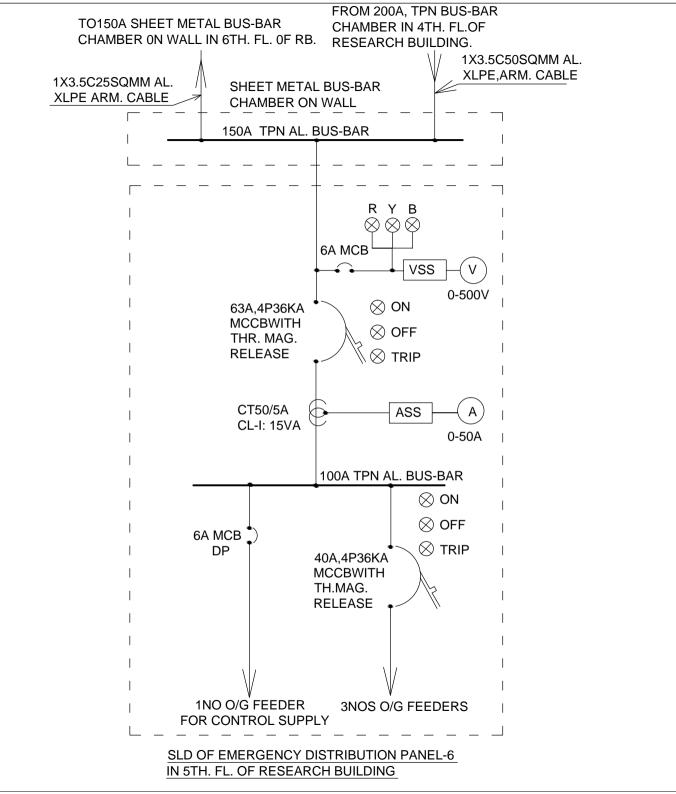
	'	
SCALE: NOT TO SCALE	DIMENSI	ON : IN MM
WG.NO: S&F/SLD/SDP/GF/HB/CNCI/02	DATE:	REV: 0





SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. S	NAS REQD.
3.	ASS	AMMETER SELEC. SW	. AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	•>	MCCB	AS REQD.
7.	•••	MCB	AS REQD.

DRAWING T	TITLE: SLD OF EM PANEL-7AT 6TH	ERGENO	CY DIS	STRIBUTION ARCH BUI	<u>ON</u> LDING .
PROJECT: R	ENOVATION OF HOSPITAL & I	RESEARCH 1	BUILDI	NG, C.N.C.I .	KOLKATA
CLIENT	EXECUTING AG	ENCY	C	CONSUL	TANT
C.N.C.I	NATIONAL PROJECTS CONST CORPORATION LIMITED 3A DR. S.N.ROY ROAD,		-	ON & FERRI Rd.by :	-
SCALE: NOT TO SCALE DIMENSION : IN MM					
DWG.NO: S&F/SL	D/EDP/6F/RB/CNCI/07	DATE:		REV: 0	



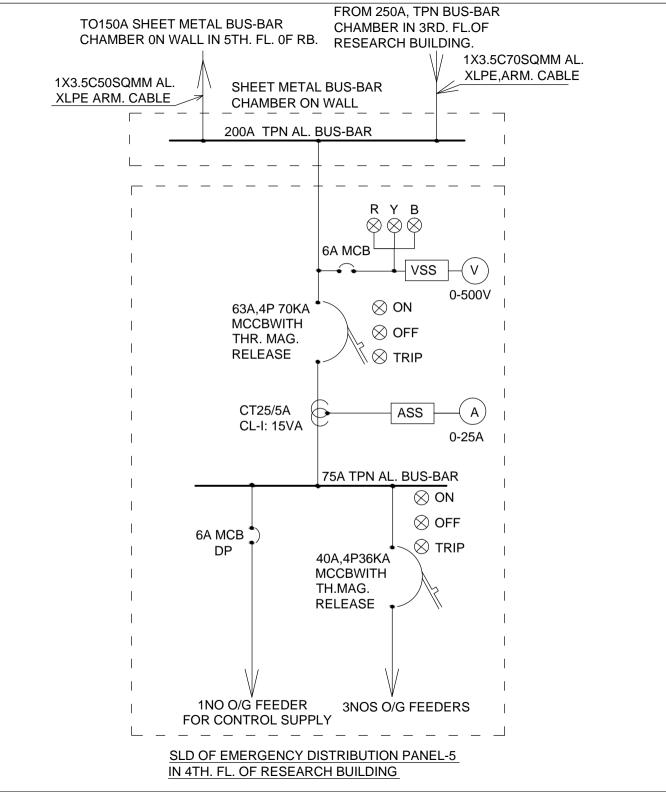
SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SV	∧AS REQD.
3.	ASS	AMMETER SELEC. SW	AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	•	MCCB	AS REQD.
7.	•	МСВ	AS REQD.

DRAWING T	PITLE: SLD OF EMERGENO PANEL-6 AT 5TH.FL.IN		
PROJECT: R	PROJECT: RENOVATION OF HOSPITAL & RESEARCH BUILDING, C.N.C.I . KOLKATA		
CLIENT	EXECUTING AGENCY	CONSULTANT	
	NATIONAL PROJECTS CONSTRUCTION	SIMPSON & FERRIS PVT LTD	
C.N.C.I		APPRD.BY: DATE:	
	3A DR. S.N.ROY ROAD, KOL-29		
SCALE: NOT TO SCALE DIMENSION : IN MM			

DATE:

REV: 0

DWG.NO: S&F/SLD/EDP/5F/RB/CNCI/06



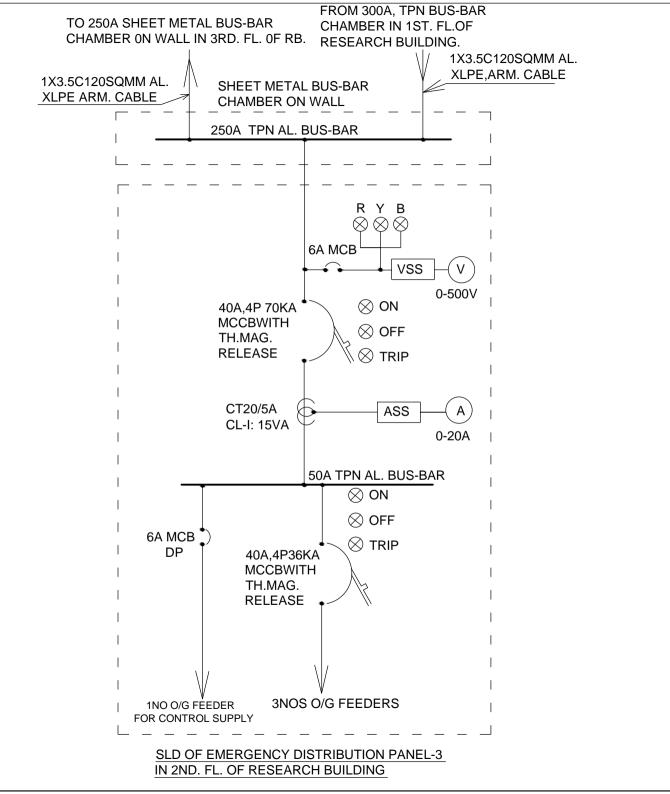
SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SY	∧AS REQD.
3.	ASS	AMMETER SELEC. SW	. AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	**	МССВ	AS REQD.
7.	•••	MCB	AS REQD.

DRAWING	TITLE: SLD OF EMERGENO PANEL-5 AT 4TH.FL.IN I				
PROJECT: 1	PROJECT: RENOVATION OF HOSPITAL & RESEARCH BUILDING, C.N.C.I . KOLKATA				
CLIENT	EXECUTING AGENCY	CONSULTANT			
G.N.G.	NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED 3A DR. S.N.ROY ROAD, KOL-29	SIMPSON & FERRIS PVT LTD APPRD.BY: DATE:			

SCALE: NOT TO SCALE DIMENSION : IN MM

DWG.NO: S&F/SLD/EDP/4F/RB/CNCI/05

DATE:



SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. S	∧AS REQD.
3.	ASS	AMMETER SELEC. SW	. AS REQD.
4.	(V)	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	**	MCCB	AS REQD.
7.	•••	MCB	AS REQD.

	DRAWING	TITIF	SLD OF EMERGENCY DISTRIBUTION
DIVAWING		NEL-3 AT 2ND.FL.IN RESEARCH BUILDING .	

PROJECT: RENOVATION OF HOSPITAL & RESEARCH BUILDING, C.N.C.I. KOLKATA

CLIENT EXECUTING AGENCY CONSULTANT

MATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED

3A DR. S.N.ROY ROAD, KOL-29

SIMPSON & FERRIS PVT LTD

DATE:

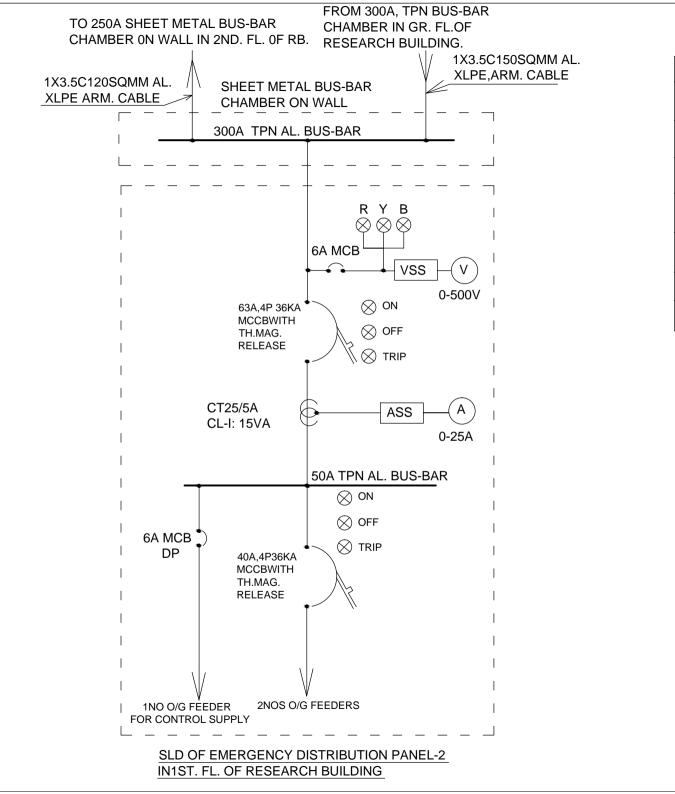
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DIMENSION: IN MM

APPRD.BY:

DWG.NO: S&F/SLD/EDP/2F/RB/CNCI/03

DATE:



SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. S	∧AS REQD.
3.	ASS	AMMETER SELEC. SW	. AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	•	MCCB	AS REQD.
7.	•••	МСВ	AS REQD.

DRAWING TITLE: SLD OF EMERGENCY DISTRIBUTION PANEL-2 AT1ST.FL.IN RESEARCH BUILDING

|PROJECT
angle Renovation of Hospital & Research Building, c.n.c.i . Kolkata

CLIENT EXECUTING AGENCY CONSULTANT

Corporation Limited

3A DR. S.N.ROY ROAD, KOL-29

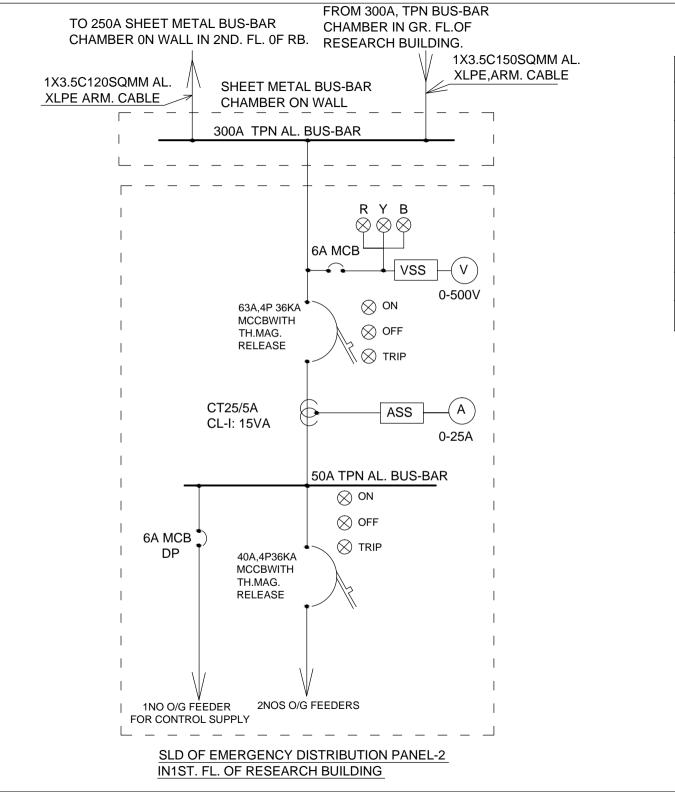
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APPRD.BY: DATE:

SCALE: NOT TO SCALE

DIMENSION: IN MM

DWG.NO: S&F/SLD/EDP/1F/RB/CNCI/02

DATE:



SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. S	∧AS REQD.
3.	ASS	AMMETER SELEC. SW	. AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	•	MCCB	AS REQD.
7.	•••	МСВ	AS REQD.

DRAWING TITLE: SLD OF EMERGENCY DISTRIBUTION PANEL-2 AT1ST.FL.IN RESEARCH BUILDING

|PROJECT
angle Renovation of Hospital & Research Building, c.n.c.i . Kolkata

CLIENT EXECUTING AGENCY CONSULTANT

Corporation Limited

3A DR. S.N.ROY ROAD, KOL-29

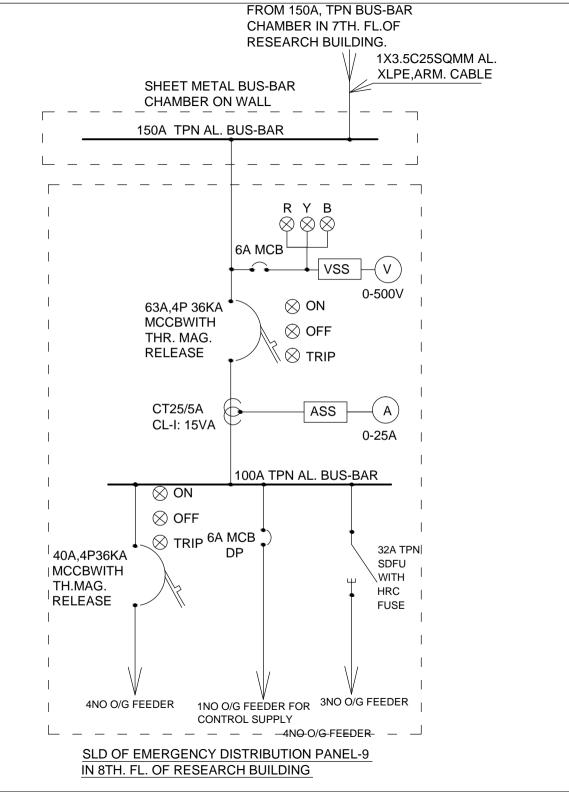
SIMPSON & FERRIS PVT LTD
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DIMENSION: IN MM

DWG.NO: S&F/SLD/EDP/1F/RB/CNCI/02

DATE:



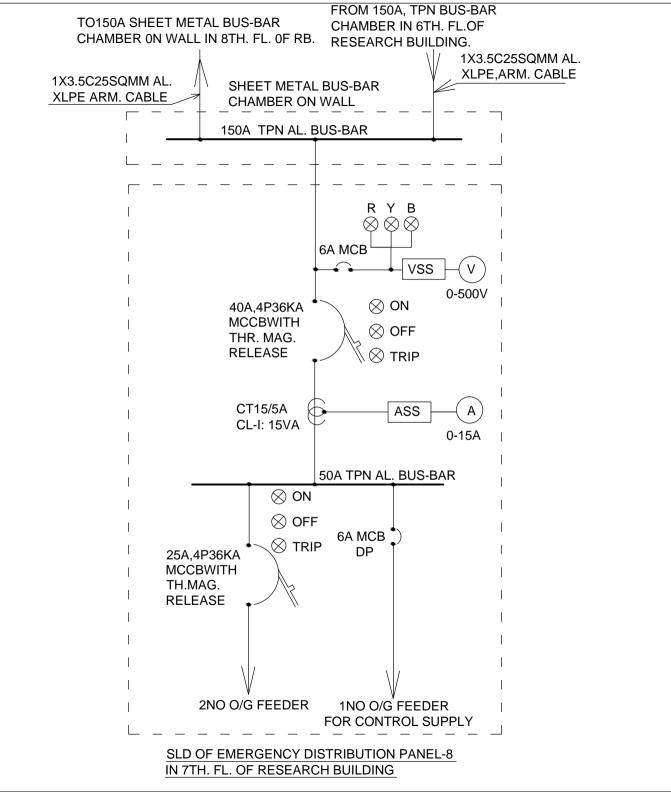
SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SW.	AS REQD.
3.	ASS	AMMETER SELEC. SW	. AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	•	МССВ	AS REQD.
7.	•••	MCB	AS REQD.
8.	1	TPN S.D.F.U	AS REQD.

DRAWING T	11111		CY DISTRIBUTION RESEARCH BUILDING
PROJECT: Renovation of Hospital & Research Building, C.N.C.I . Kolkata			
CLIENT	EXECUTING AGEN	ICY	CONSULTANT
	NATIONAL PROJECTS CONSTRUCT	TION	SIMPSON & FERRIS PVT LT
C.N.C.[CORPORATION LIMITED		APPRD.BY: DATE
	3A DR. S.N.ROY ROAD, KOL	L-29	
SCALE: NOT TO SCALE DIMENSION : IN MM			
SCALE: I	NOT TO SCALE	DIN	MENSION : IN MM

DATE:

REV: 0

DWG.NO: S&F/SLD/EDP/8F/RB/CNCI/09



SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SV	NAS REQD.
3.	ASS	AMMETER SELEC. SW	. AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	**	MCCB	AS REQD.
7.	•••	МСВ	AS REQD.

DRAWING	TITLE: SLD OF EMERGENCY DISTRIBUTION PANEL-8 AT 7TH.FL.IN RESEARCH BUILDING
DDO ITIOM.	

PROJECT: RENOVATION OF HOSPITAL & RESEARCH BUILDING, C.N.C.I. KOLKATA

CLIENT EXECUTING AGENCY CONSULTANT

NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED SIMPSON & FERRIS PYT LTD

APPRD.BY: DATE:

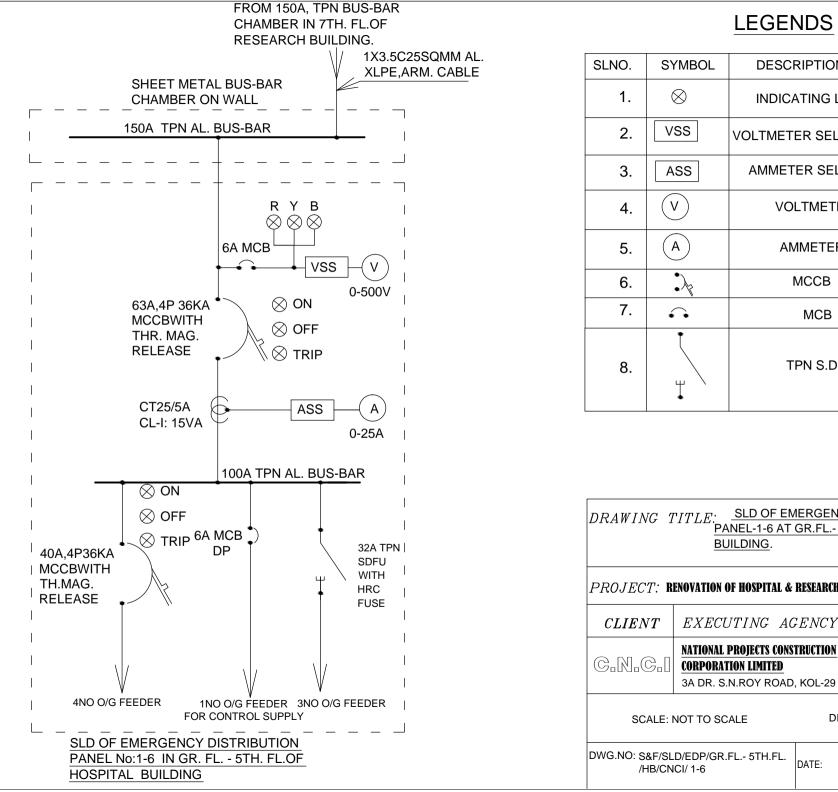
3A DR. S.N.ROY ROAD, KOL-29

SCALE: NOT TO SCALE

DIMENSION: IN MM

DWG.NO: S&F/SLD/EDP/7F/RB/CNCI/08

DATE:



SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SW.	AS REQD.
3.	ASS	AMMETER SELEC. SW	. AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.	***	MCCB	AS REQD.
7.	•••	MCB	AS REQD.
8.	1	TPN S.D.F.U	AS REQD.

DRAWING TITLE: SLD OF EMERGENOI DIGITIES.
PANEL-1-6 AT GR.FL.- 5TH FL.IN HOSPITAL BUILDING.

|PROJECT
angle renovation of Hospital & Research Building, c.n.c.i . Kolkata

NATIONAL PROJECTS CONSTRUCTION **CORPORATION LIMITED**

SIMPSON & FERRIS PVT LTD DATE: APPRD.BY:

CONSULTANT

DIMENSION: IN MM

DATE:

FROM160A, 4P, MCCB O/G FEEDER IN MAIN LT PANEL(750KVA) 1X3.5C50SQMM ARMD. XLPE INSL.CABLE OF1.1KV $\begin{matrix} \mathsf{R} & \mathsf{Y} & \mathsf{B} \\ \otimes \otimes \otimes \end{matrix}$ VSS 6A MCB 0-500V \otimes 160A, 4P,50KA MCCB \otimes MICROPROC. RELEASE \otimes CT: 100/5A ASS CL-I: 15VA 0-100A 200A TPN AL.BUS-BAR \otimes ON \otimes ON \otimes OFF \otimes OFF \otimes TRIP 32ATPN 40A,4P,36KA* \otimes TRIP 63A,4P,36KA SDFU MCCB WITH MCCB WITH **WITH** TH.MAG. TH.MAG. HRC **RELEASE** RELEASE **FUSE** 3NOS O/G FEEDERS 3NOS O/G FEEDERS 12 NOS O/G FEEDERS SLD OF LT POWER DISTRIBUTION BOARD IN GR.FL.SW ROOM OF RESEARCH BUILDING.

LEGENDS

		T	
SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SW.	AS REQD.
3.	ASS	AMMETER SELEC. SW.	AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.		МССВ	AS REQD.
7.	•••	MCB	AS REQD.
8.	Ţ	TPN S.D.F.U	AS REQD.

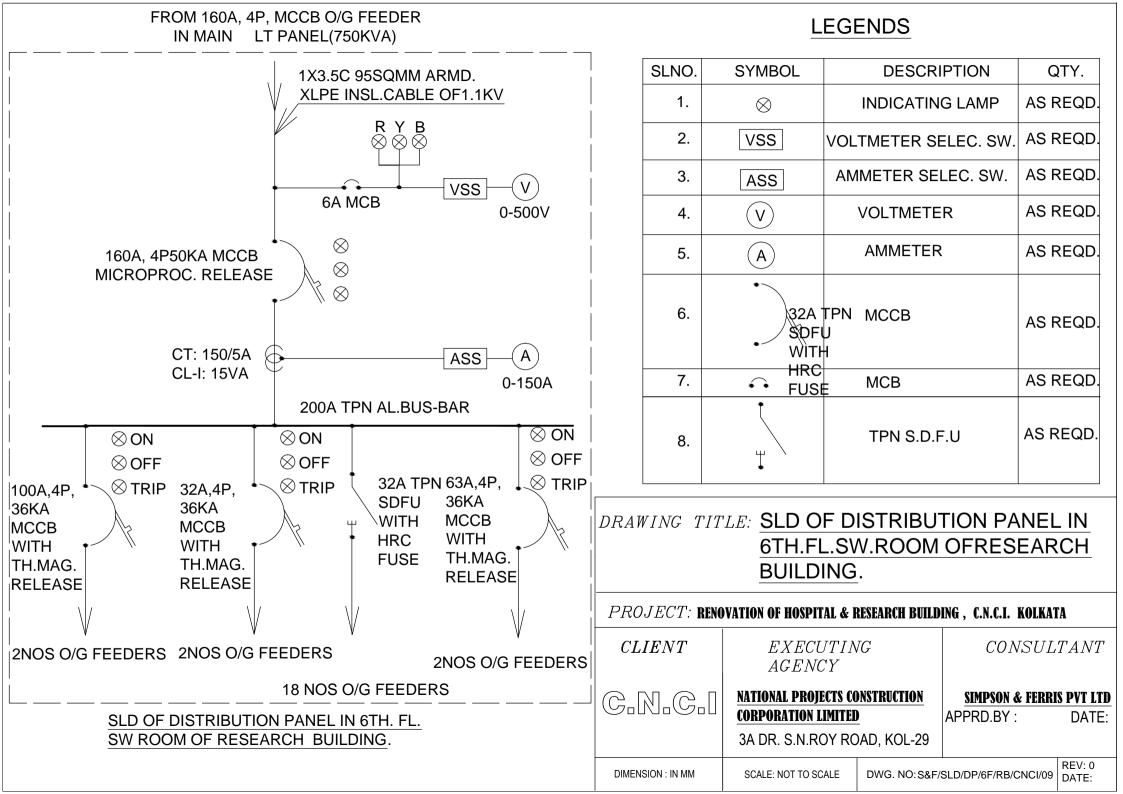
DRAWING TITLE: SLD OF L.T POWER DISTRIBUTION BOARD IN GR.FL.SW.ROOM OF RESEARCH BUILDING.

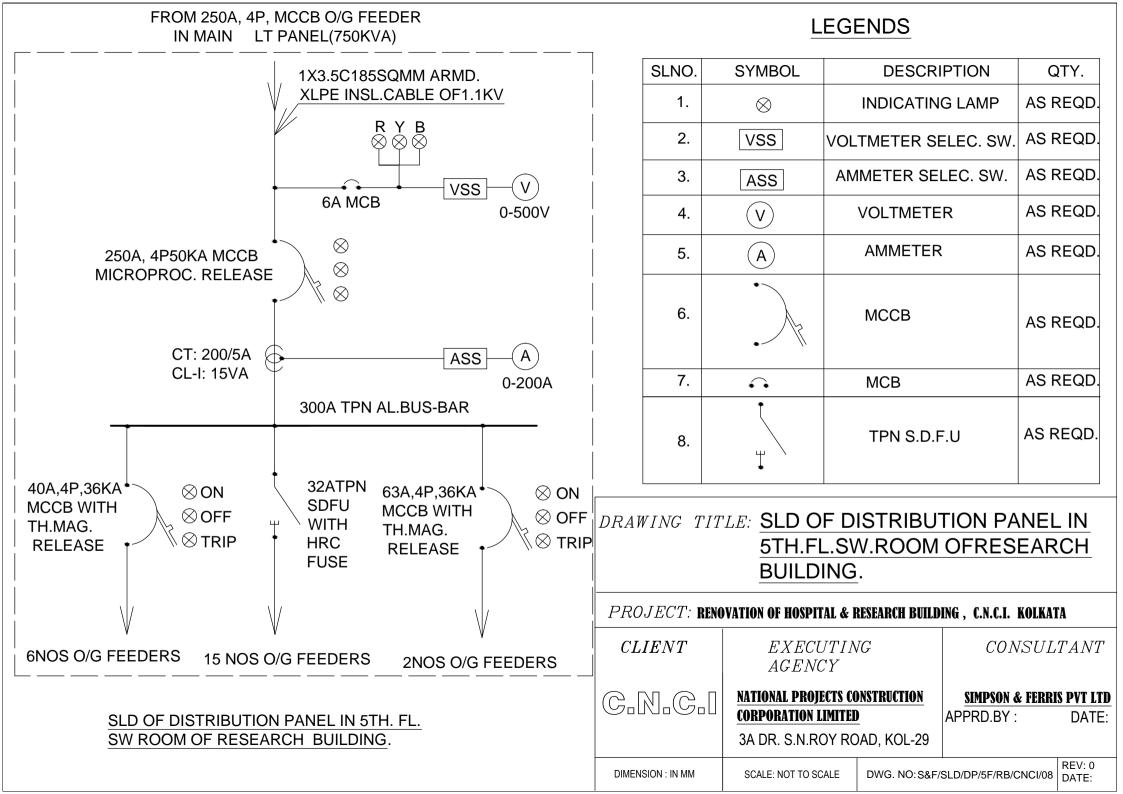
PROJECT: RENOVATION OF HOSPITAL & RESEARCH BUILDING . C.N.C.I. KOLKATA

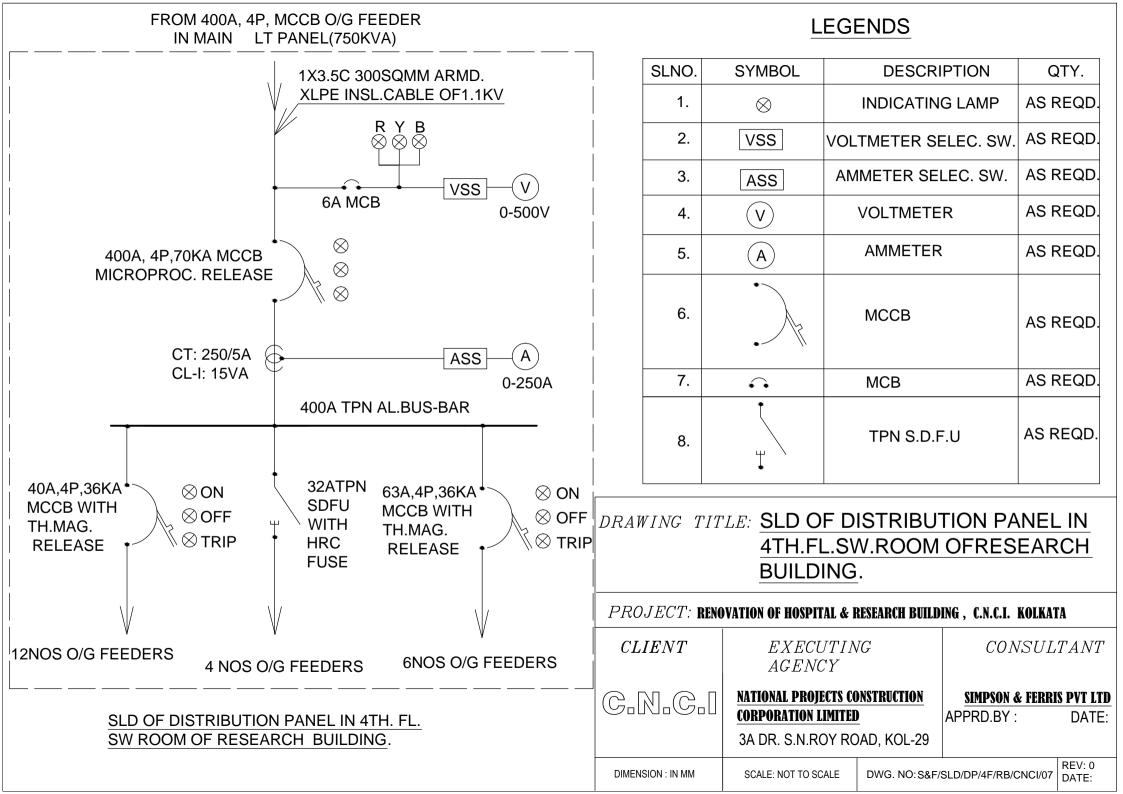
1 100 2 2 1. MENOVICION OF HOUSE HIM & MEDICAL POLICE HOUSE HOUSE HOUSE HE				
CLIENT	EXECUTING AGENCY	CONSULTANT		
C.N.C.I	NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED	SIMPSON & FERRIS PVT LTD APPRD.BY: DATE:		
	3A DR. S.N.ROY ROAD, KOL-29			

DIMENSION: IN MM

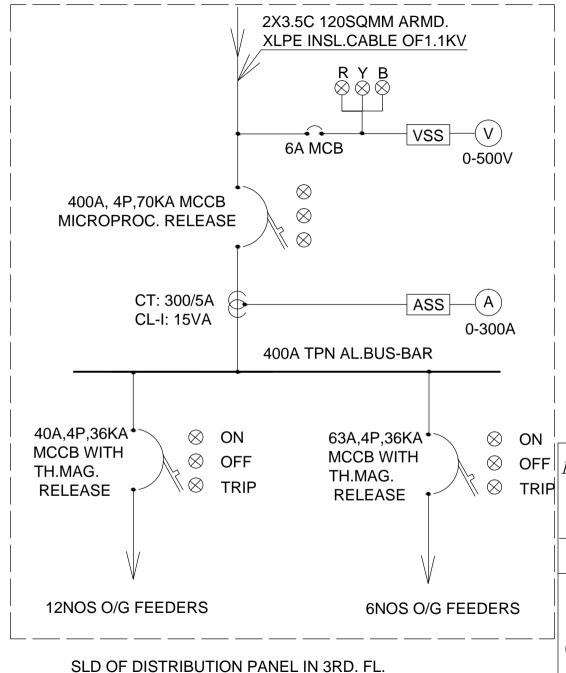
SCALE: NOT TO SCALE DWG.NO:S&F/SLD/DP/GR.F/RB/CNCI/03 DATE:







FROM 400A, 4P, MCCB O/G FEEDER IN MAIN LT PANEL(750KVA)



LEGENDS

SLNO.	SYMBOL	DESCRIPTION	QTY.
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SW.	AS REQD.
3.	ASS	AMMETER SELEC. SW.	AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.		МССВ	AS REQD.
7.	••	MCB	AS REQD.

DRAWING TITLE: SLD OF DISTRIBUTION PANEL IN 3RD.FL.SW.ROOM OFRESEARCH BUILDING.

PROJECT: Renovation of Hospital & Research Building , c.n.c.i. Kolkata

CLIENT EXECUTING AGENCY

NATIONAL PROJECTS CONSTANTION LIMITED

NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED

3A DR. S.N.ROY ROAD, KOL-29

SIMPSON & FERRIS PVT LTD

CONSULTANT

a |

APPRD.BY: DATE:

SW ROOM OF RESEARCH BUILDING.

DIMENSION: IN MM

SCALE: NOT TO SCALE

DWG. NO: S&F/SLD/DP/3F/RB/CNCI/06

REV: 0 DATE:

FROM 250A. 4P. MCCB O/G FEEDER **LEGENDS** IN MAIN LT PANEL(750KVA) **SYMBOL** QTY. SLNO. **DESCRIPTION** 1X3.5C 185SQMM ARMD. XLPE INSL.CABLE OF1.1KV 1. \otimes INDICATING LAMP AS REQD $\begin{matrix} \mathsf{R} \ \mathsf{Y} \ \mathsf{B} \\ \otimes \otimes \otimes \end{matrix}$ 2. VSS AS REQD VOLTMETER SELEC. SW. AMMETER SELEC. SW. AS REQD 3. ASS VSS 6A MCB **VOLTMETER** AS REQD. 0-500V 4. (v) \otimes **AMMETER** AS REQD. 5. (A) 250A, 4P,50KA MCCB \otimes MICROPROC. RELEASE \otimes 6. **MCCB** AS REQD. CT: 200/5A A` ASS CL-I: 15VA 7. AS REQD. **MCB** 0-200A •• 300A TPN AL.BUS-BAR 8. AS REQD. DP S.D.F.U 6A \otimes \otimes ON ON DP OFF OFF **MCB** 63A.4P. 40A,4P, 32A TPN 50KA **TRIP TRIP** 50KA **SDFU MCCB** DRAWING TITLE: SLD OF DISTRIBUTION PANEL IN **MCCB** WITH 2ND FL.SW.ROOM OF RESEARCH WITH TH.MAG. TH.MAG. **RELEASE** BUILDING. RELEASE PROJECT: Renovation of Hospital & Research Building . C.N.C.I. Kolkata CLIENTCONSULTANT EXECUTING 9NOSO/G 6NOSO/G 1NOSO/GFEEDERS 12NOS O/G **AGENCY FEEDERS** FEEDERS FOR CONTROL SUPPLY FEEDERS NATIONAL PROJECTS CONSTRUCTION C.N.C.I **SIMPSON & FERRIS PVT LTD CORPORATION LIMITED** APPRD.BY: DATE: SLD OF DISTRIBUTION PANEL IN 2ND. FL. SW ROOM OF RESEARCH BUILDING. 3A DR. S.N.ROY ROAD, KOL-29 REV: 0 SCALE: NOT TO SCALE DWG. NO: S&F/SLD/DP/2F/RB/CNCI/05 **DIMENSION: IN MM** DATE:

FROM 160A, 4P, MCCB O/G FEEDER IN MAIN LT PANEL(750KVA) 1X3.5C 70SQMM ARMD. XLPE INSL.CABLE OF1.1KV $\begin{matrix} \mathsf{R} & \mathsf{Y} & \mathsf{B} \\ \otimes \otimes \otimes \end{matrix}$ VSS 6A MCB 0-500V \otimes 160A, 4P,36KA MCCB \otimes MICROPROC. RELEASE \otimes CT: 125/5A **ASS** CL-I: 15VA 0-125A 200A TPN AL.BUS-BAR 32A TPN \otimes ON 6A DP MCB 63A, 4P,36KA **SDFU** \otimes OFF **MCCBWITH** TH.MAG. \otimes **TRIP RELEASE** 1NOS O/G FEEDERS **8NOS FEEDERS** 12NOS FEEDERS **FORCONTROLSUPPLY** SLD OF DISTRIBUTION PANEL IN 1ST FL. SW ROOM OF RESEARCH BUILDING.

LEGENDS

SLNO.	SYMBOL	DESCRIPTION	QTY.
	01MB02		
1.	\otimes	INDICATING LAMP	AS REQD.
2.	VSS	VOLTMETER SELEC. SW.	AS REQD.
3.	ASS	AMMETER SELEC. SW.	AS REQD.
4.	V	VOLTMETER	AS REQD.
5.	A	AMMETER	AS REQD.
6.		МССВ	AS REQD.
7.	••	MCB	AS REQD.
8.	Ţ	TPN S.D.F.U	AS REQD.

DRAWING TITLE: SLD OF DISTRIBUTION PANEL IN 1st FL. SW. ROOM OF RESEARCH BUILDING.

PROJECT: Renovation of Hospital & Research Building , c.n.c.i. Kolkata

CLIENT	$EXECUTING \ AGENCY$	CONSULTANT
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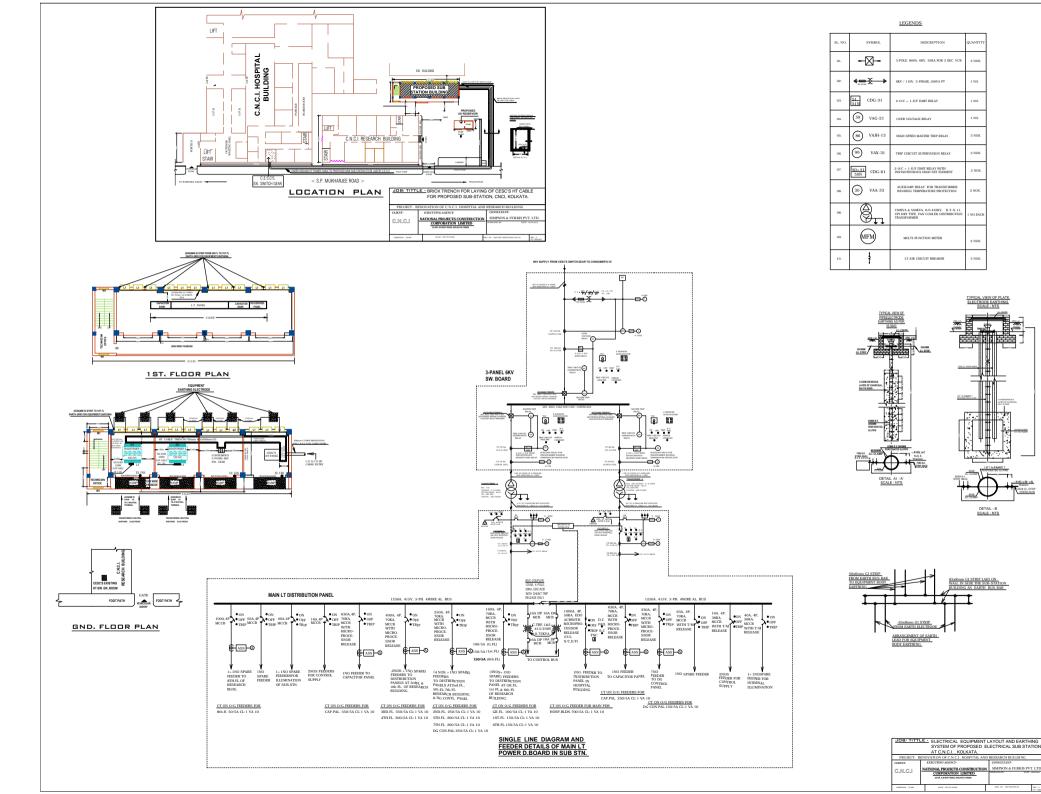
NATIONAL PROJECTS CONSTRUCTION
CORPORATION LIMITED

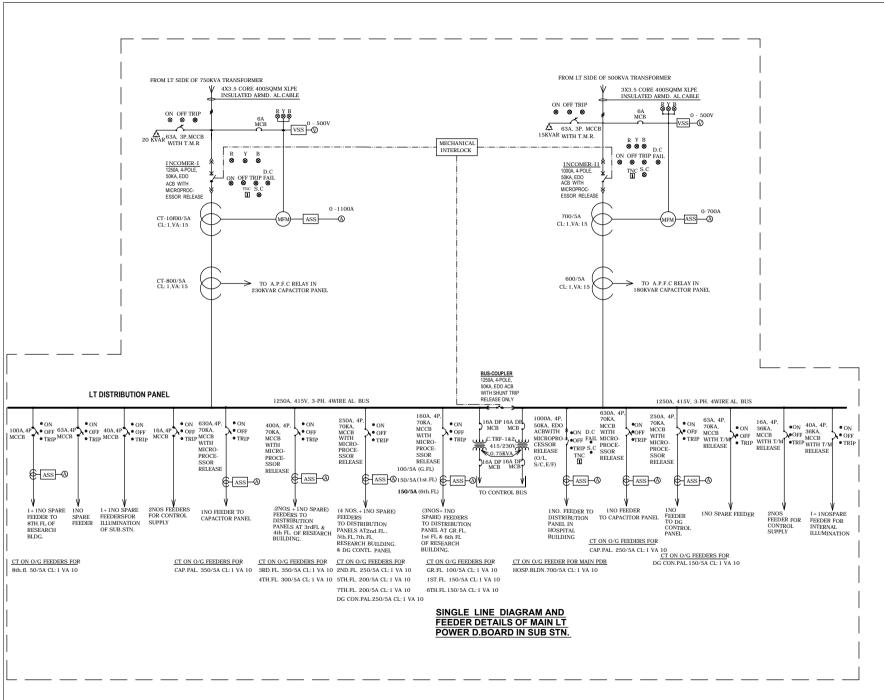
3A DR. S.N.ROY ROAD, KOL-29

SIMPSON & FERRIS PVT LTD APPRD.BY: DATE:

DIMENSION : IN MM SCALE: NOT TO SCALE DWG. NO: S&F/SLD/DP/1F/RB/CNCI/04

REV: 0 DATE:

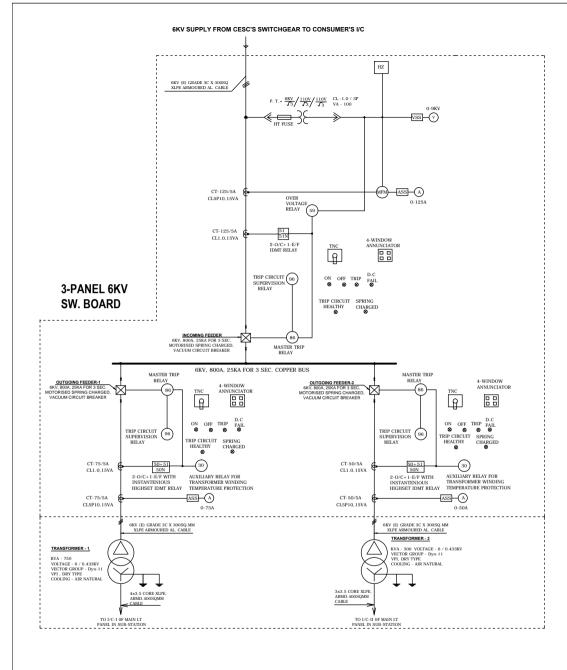




SL. NO.	SYMBOL	DESCRIPTION	QUANTITY
1.	8	INDICATING LAMP	AS REQD.
2.	vss	VOLTMETER SELECTOR SW.	AS REQD.
3.	ASS	AMMETER SELECTOR SW.	AS REQD.
4.	(A)	AMMETER	AS REQD.
5.	0	VOLTMETER	AS REQD.
6.	۵	МССВ	AS REQD.
7.	MFM	MULTIFUNCTION METER	AS REQD.
8.	6	CURRENT TRANSFORMER	AS REQD.
9.	Δ	CAPACITOR BANK	AS REQD.
10.	1	LT AIR CIRCUIT BREAKER	AS REQD.
11.	TNC	TRIP-NEUTRAL- CLOSE	AS REQD.

DRAWING TITLE- SINGLE LINE DIAGRAM AND FEEDER DETAILS OF MAIN LT POWER D.B IN THE PROPOSED SUB-STATION

PROJECT- R	PROJECT- RENOVATION OF C.N.C.I. HOSPITAL AND RESEARCH BUILDING				
CLIENT-	EXECUTING AGENCY-	CONSULTANT-			
C.N.C.I NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED					
		APPROVED BY- DATE -			
	3A DR. S.N.ROY ROAD, KOLKATA-700	029			
DIMENSION : IN I	MM SCALE : NOT TO SCALE	DWG. NO.: S&F/SLD/MLTPDB/ESS/CNCI/02 REV 0			



SINGLE LINE DIAGRAM OF 3-PANEL HT SW. GR. & TRANSFORMER IN SUB STN.

LEGENDS

SL. NO.	SYMBOL	DESCRIPTION	QUANTITY
01.	*	3-POLE, 800A, 6KV, 25KA FOR 3 SEC. VCB	3 NOS.
02.	<u>₹</u>	6KV / 110V, 3-PHASE,100VA PT	1 NO.
03.	51 51N CDG-31	2-O/C + 1-E/F IDMT RELAY	1 NO.
04.	59 VAG-21	OVER VOLTAGE RELAY	1 NO.
05.	86 VAJH-13	HIGH SPEED MASTER TRIP RELAY	3 NOS.
06.	96 VAX-31	TRIP CIRCUIT SUPERVISION RELAY	3 NOS.
07.	50+51 50N CDG-61	2-0/C + 1-E/F IDMT RELAY WITH INSTANTENEOUS HIGH SET ELEMENT	2 NOS.
08.	30 VAA-33	AUXILIARY RELAY FOR TRANSFORMER WINDING TEMPERATURE PROTECTION	2 NOS.
08.		750KVA & 500KVA, 6/0.433KV, D-Y-N-11, VPI DRY TYPE, FAN COOLED DISTRIBUTION TRANSFORMER	1 NO.EACH
09.	MFM	MULTI-FUNCTION METER	2 NOS.

SINGLE LINE DIAGRAM OF 3-PANEL HT SW. GR. & TRANSFORMER IN SUB STN.

PROJECT- RENOVATION OF C.N.C.I. HOSPITAL AND RESEARCH BUILDING					
CLIENT-	EXECUTING AGENCY-	CONSULTANT-			
C.N.C.I	NATIONAL PROJECTS CONSTRUCTION	SIMPSON & FERRIS PV			
G.11.G.1	CORPORATION LIMITED	APPROVED BY- DATE -	8.08.2011		
	3A DR. S.N.ROY ROAD, KOLKATA-700029				
DIMENSION : IN MM	SCALE : NOT TO SCALE	DWG. NO.: S&F/HT&TRNS/ESS/CNCI/01	REV 0 DT 18.08.2011		

