



เอกสารแนบที่ 2-19

การตรวจสอบอุปกรณ์ สายไฟฟ้า



บริษัท สวรรณ บุดี เอ็นจิเนียริ่ง จำกัด

237/14 หมู่บ้านอัครา ถนนราษฎร์พัฒนา แขวงราษฎร์พัฒนา เขตสะพานสูง กรุงเทพมหานคร 10240

โทรศัพท์ 0-245-0246 แฟกซ์ 0-245-0247, E-mail : swbd.eng@gmail.com

Conditions status and meaning

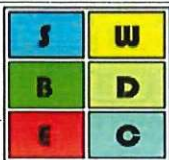
Priority 1 :	1°C to 10°C	Possible deficiency; warrants investigation
Priority 2 :	11°C to 20°C	Indicates probable deficiency; repair as time permits
Priority 2 :	21°C to 40°C	Indicates probable deficiency; repair as time permits
Priority 4 :	21°C to 40°C	Major discrepancy; repair immediately

Remark : N=Normal, 1=Minor problem, 2=Medium problem, 3=Major problem

SUMMARY REPORT THERMO SCAN

โรงพยาบาลเปาโล เมดิค (รังสิต)

Location	Panel I.D	Devices ID.	Description	Before Priority	After Priority	Page No.
INCOMING	METERRING POLE	DS. & CT, PT	-	N	N	1
INCOMING	RISER POLE 1	DROP OUT FUSE & TERMINATION	Loose connection Drop out fuse ØA, ØB, ØC input.	1	1	2
INCOMING	RISER POLE 2	DROP OUT FUSE & TERMINATION	-	N	N	3
MDB ROOM	TR.1 (1600 KVA)	TRANSFORMER	BUSHING HV. ØU, ØV	N	N	4
MDB ROOM	TR.1 (1600 KVA)	TRANSFORMER	BUSHING HV. ØV, ØW	N	N	5
MDB ROOM	TR.1 (1600 KVA)	TRANSFORMER	CONNECTION LV.	N	N	6
MDB ROOM	MDB1	MAIN ACB	-	N	N	7
MDB ROOM	MDB1	MAIN ACB TIE	-	OFF	OFF	-
MDB ROOM	MDB1	BUSDUCT NO.5 IN=1600A	-	N	N	8
MDB ROOM	MDB1	SPARE	-	OFF	OFF	-
MDB ROOM	MDB1	SPARE	-	OFF	OFF	-
MDB ROOM	MDB1	SPARE	-	OFF	OFF	-
MDB ROOM	MDB1	SPARE	-	OFF	OFF	-
MDB ROOM	MDB1	CB BOX (MAIN XITCHEM), DBD	-	N	N	9
MDB ROOM	MDB1	SPARE	-	OFF	OFF	-
MDB ROOM	MDB1	BUSDUCT NO.1IN=100A, DB1-DB3, DBK	-	N	N	10
MDB ROOM	MDB1	SPACE	-	OFF	OFF	-
MDB ROOM	MDB1	SPARE	-	OFF	OFF	-
MDB ROOM	MDB1	SPARE	-	OFF	OFF	-
MDB ROOM	MDB1	SPARE	-	OFF	OFF	-
MDB ROOM	MDB1	MAIN CAP. BANK	-	-	-	-
MDB ROOM	CAP.1	FUSE & MAGNETIC	STEP 1-2	N	N	11
MDB ROOM	CAP.1	FUSE & MAGNETIC	STEP 3-4	N	N	12
MDB ROOM	CAP.1	FUSE & MAGNETIC	STEP 5-6	N	N	13
MDB ROOM	CAP.1	FUSE & MAGNETIC	STEP 7-8 Loose connetion at Magnetic step 7ØA input.	1	N	14
MDB ROOM	CAP.1	FUSE & MAGNETIC	STEP 9-10	N	N	15
MDB ROOM	CAP.1	FUSE & MAGNETIC	STEP 11-12	N	N	16
MDB ROOM	TR.2 (1600 KVA)	TRANSFORMER	BUSHING HV. ØU	N	N	17
MDB ROOM	TR.2 (1600 KVA)	TRANSFORMER	BUSHING HV. ØV	N	N	18
MDB ROOM	TR.2 (1600 KVA)	TRANSFORMER	BUSHING HV. ØW	N	N	19
MDB ROOM	TR.2 (1600 KVA)	TRANSFORMER	CONNECTION LV.	N	N	20



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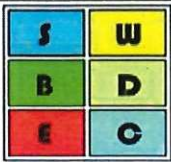
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Location	Panel I.D	Devices ID.	Description	Before	After	Page
				Priority	Priority	No.
MDB ROOM	MDB 2	MAIN ACB.	-	N	N	21
MDB ROOM	MDB 2	BUSDUCT NO.5 IN=1000A, DB4-DB8	-	N	N	22
MDB ROOM	MDB 2	SPACE	-	OFF	OFF	-
MDB ROOM	MDB 2	SPARE	-	OFF	OFF	-
MDB ROOM	MDB 2	SPARE	-	OFF	OFF	-
MDB ROOM	MDB 2	SPARE	-	OFF	OFF	-
MDB ROOM	MDB 2	MAIN CAP. BANK	-	N	N	23
MDB ROOM	MDB 2	SPACE	-	OFF	OFF	-
MDB ROOM	MDB 2	SPARE	-	OFF	OFF	-
MDB ROOM	CAP.2	FUSE & MAGNETIC	STEP 1-2	N	N	24
MDB ROOM	CAP.2	FUSE & MAGNETIC	STEP 3-4	N	N	25
MDB ROOM	CAP.2	FUSE & MAGNETIC	STEP 5-6	N	N	26
MDB ROOM	CAP.2	FUSE & MAGNETIC	STEP 7-8 Loose connetion at Magnetic step 80B output.	N	1	27
MDB ROOM	CAP.2	FUSE & MAGNETIC	STEP 9-10	N	N	28
MDB ROOM	CAP.2	FUSE & MAGNETIC	STEP 11-12	N	N	29
MDB ROOM	EMDB	NORMAL & EMERGENCY	INPUT	N	N	30
MDB ROOM	EMDB	NORMAL & EMERGENCY	OUTPUT	N	N	31
MDB ROOM	EMDB	DUSDUCT NO.4 IN=1250A	-	N	N	32
MDB ROOM	EMDB	INCOMING FROM ATS. 1250A	-	N	N	33
MDB ROOM	EMDB	DUSTBUCT NO.3 IN=1000A, EDB4-EDB8	-	N	N	34
MDB ROOM	EMDB	SPD1	-	OFF	OFF	-
MDB ROOM	EMDB	EDBD, MG	-	N	N	35
MDB ROOM	EMDB	SPACE	-	OFF	OFF	-
MDB ROOM	EMDB	SPARE	-	OFF	OFF	-
MDB ROOM	EMDB	EDBR	-	N	N	36
MDB ROOM	EMDB	SPACE	-	OFF	OFF	-
MDB ROOM	EDBR1	MAIN & BRANCH CB.	-	N	N	37
MDB ROOM	EDBD	MAIN & BRANCH CB.	-	N	N	38
MDB ROOM	DBD	MAIN & BRANCH CB.	-	N	N	39
MDB ROOM	LCD, ELCD	MAIN & BRANCH CB.	-	N	N	40
ELECTRICAL ROOM FL.8	DB8	MAIN CB.	-	N	N	41



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Location	Panel I.D	Devices ID.	Description	Before	After	Page
				Priority	Priority	No.
ELECTRICAL ROOM FL.8	DB8	BRANCH CB.	-	N	N	42
ELECTRICAL ROOM FL.8	EDB8	MAIN CB.	-	N	N	43
ELECTRICAL ROOM FL.8	EDB8	BRANCH CB.	-	N	N	44
ELECTRICAL ROOM FL.8	ELC8	MAIN & BRANCH CB.	-	N	N	45
ELECTRICAL ROOM FL.8	LAC8	MAIN & BRANCH CB.	-	N	N	46
ELECTRICAL ROOM FL.8	LC8	MAIN & BRANCH CB.	-	N	N	47
ELECTRICAL ROOM FL.8	ULCC8	MAIN & BRANCH CB.	-	N	N	48
ELECTRICAL ROOM FL.8	LC8/1	MAIN & BRANCH CB.	-	N	N	49
ELECTRICAL ROOM FL.6	DB6	MAIN CB.	-	N	N	50
ELECTRICAL ROOM FL.6	DB6	BRANCH CB.	-	N	N	51
ELECTRICAL ROOM FL.6	EDB6	MAIN CB.	-	N	N	52
ELECTRICAL ROOM FL.6	EDB6	BRANCH CB.	-	N	N	53
ELECTRICAL ROOM FL.6	ELC6	MAIN & BRANCH CB.	-	N	N	54
ELECTRICAL ROOM FL.6	LAC6	MAIN & BRANCH CB.	-	N	N	55
ELECTRICAL ROOM FL.6	LC6	MAIN & BRANCH CB.	-	N	N	56
ELECTRICAL ROOM FL.6	ULCC6	MAIN & BRANCH CB.	-	N	N	57
ELECTRICAL ROOM FL.6	LC6/1	MAIN & BRANCH CB.	-	N	N	58
ELECTRICAL ROOM FL.5	DB5	MAIN CB.	-	N	N	59
ELECTRICAL ROOM FL.5	DB5	BRANCH CB.	-	N	N	60
ELECTRICAL ROOM FL.5	EDB5	MAIN CB.	-	N	N	61
ELECTRICAL ROOM FL.5	EDB5	BRANCH CB.	-	N	N	62
ELECTRICAL ROOM FL.5	ELC5	MAIN & BRANCH CB.	-	N	N	63
ELECTRICAL ROOM FL.5	LAC5	MAIN & BRANCH CB.	-	N	N	64
ELECTRICAL ROOM FL.5	LC5	MAIN & BRANCH CB.	-	N	N	65
ELECTRICAL ROOM FL.5	ULCC5	MAIN & BRANCH CB.	-	N	N	66
ELECTRICAL ROOM FL.5	LC5/1	MAIN & BRANCH CB.	-	N	N	67
ELECTRICAL ROOM FL.4	DB4	MAIN CB.	-	N	N	68
ELECTRICAL ROOM FL.4	DB4	BRANCH CB.	-	N	N	69
ELECTRICAL ROOM FL.4	DB4	BRANCH CB.	-	N	N	70
ELECTRICAL ROOM FL.4	EDB4	MAIN CB.	-	N	N	71
ELECTRICAL ROOM FL.4	EDB4	BRANCH CB.	-	N	N	72



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Location	Panel I.D	Devices ID.	Descripton	Before Priority	After Priority	Page No.
ELECTRICAL ROOM FL.4	ULCC4	MAIN & BRANCH CB.	-	N	N	73
ELECTRICAL ROOM FL.4	ULCM4	MAIN & BRANCH CB.	-	N	N	74
ELECTRICAL ROOM FL.4	LC4	MAIN & BRANCH CB.	-	N	N	75
ELECTRICAL ROOM FL.4	ELC4	MAIN & BRANCH CB.	-	N	N	76
ELECTRICAL ROOM FL.4	LAC4	MAIN & BRANCH CB.	-	N	N	77
ห้องโขนการ FL.4	LCK, ELCK	MAIN & BRANCH CB.	-	N	N	78
ห้องโขนการ FL.4	DBK	MAIN CB.	-	N	N	79
ELECTRICAL ROOM FL.4	DBK	BRANCH CB.	-	N	N	80
ELECTRICAL ROOM FL.3	DB3	MAIN & BRANCH CB.	-	N	N	81
ELECTRICAL ROOM FL.3	EDB3	MAIN & BRANCH CB.	-	N	N	82
ELECTRICAL ROOM FL.3	EDB3	BRANCH CB.	-	N	N	83
ELECTRICAL ROOM FL.3	ELC3	MAIN CB.	-	N	N	84
ELECTRICAL ROOM FL.3	ELC3	BRANCH CB.	-	N	N	85
ELECTRICAL ROOM FL.3	ULCM3	MAIN & BRANCH CB.	-	N	N	86
ELECTRICAL ROOM FL.3	ULCC3	MAIN & BRANCH CB.	-	N	N	87
ELECTRICAL ROOM FL.3	LC3	MAIN CB.	-	N	N	88
ELECTRICAL ROOM FL.3	LC3	BRANCH CB.	-	N	N	89
ELECTRICAL ROOM FL.3	ELAC3	MAIN CB.	-	N	N	90
ELECTRICAL ROOM FL.3	ELAC3	BRANCH CB.	-	N	N	91
ELECTRICAL ROOM FL.2	DB2	MAIN & BRANCH CB.	-	N	N	92
ELECTRICAL ROOM FL.2	EDB2	MAIN CB.	-	N	N	93
ELECTRICAL ROOM FL.2	EDB2	BRANCH CB.	-	N	N	94
ELECTRICAL ROOM FL.2	ELCC2	MAIN CB.	-	N	N	95
ELECTRICAL ROOM FL.2	ELCC2	BRANCH CB.	-	N	N	96
ELECTRICAL ROOM FL.2	ULCM2	MAIN & BRANCH CB.	-	N	N	97
ELECTRICAL ROOM FL.2	ULCC2	MAIN CB.	-	N	N	98
ELECTRICAL ROOM FL.2	ULCC2	BRANCH CB.	-	N	N	99
ELECTRICAL ROOM FL.2	LAC2	MAIN CB.	-	N	N	100
ELECTRICAL ROOM FL.2	LAC2	BRANCH CB.	-	N	N	101
ELECTRICAL ROOM FL.2	LC2	MAIN CB.	-	N	N	102
ELECTRICAL ROOM FL.2	LC2	BRANCH CB.	-	N	N	103



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Location	Panel I.D	Devices ID.	Descripton	Before Priority	After Priority	Page No.
ELECTRICAL ROOM FL.1	DB1	MAIN CB.	-	N	N	104
ELECTRICAL ROOM FL.1	DB1	BRANCH CB.	-	N	N	105
ELECTRICAL ROOM FL.1	EDB1	MAIN CB.	-	N	N	106
ELECTRICAL ROOM FL.1	EDB1	BRANCH CB.	-	N	N	107
ELECTRICAL ROOM FL.1	EDB1	BRANCH CB.	-	N	N	108
ELECTRICAL ROOM FL.1	EDB1	NEUTRON CABLE	ZOOM Loose connection Neutron cable, at indicated point.	1	N	109
ELECTRICAL ROOM FL.1	EDB1	BRANCH CB.	-	N	N	110
ELECTRICAL ROOM FL.1	EDB1	BRANCH CB.	-	N	N	111
ELECTRICAL ROOM FL.1	EDB1	BRANCH CB.	-	N	N	112
ELECTRICAL ROOM FL.1	ULCC1	MAIN CB.	-	N	N	113
ELECTRICAL ROOM FL.1	ULCC1	BRANCH CB.	-	N	N	114
ELECTRICAL ROOM FL.1	ULCM1	MAIN & BRANCH CB.	-	N	N	115
ELECTRICAL ROOM FL.1	LAC1	MAIN & BRANCH CB.	-	N	N	116
ELECTRICAL ROOM FL.1	CL1, ELC1	MAIN & BRANCH CB.	-	N	N	117
ARI CLINIC FL.1	LAC1	MAIN CB.	Loose connection Main CB. ØA input.	2	N	118
ARI CLINIC FL.1	LAC1	BRANCH CB.	-	N	N	119
ARI CLINIC FL.1	ELC1	MAIN CB.	-	N	N	120
ARI CLINIC FL.1	ELC1	BRANCH CB.	-	N	N	121
ARI CLINIC FL.1	LC1	MAIN CB.	1. Loose connection Neutron at indicated point. 2. Loose connection at Neutron or deteriorate at cable too.	1	1	122
ARI CLINIC FL.1	LC1	BRANCH CB.	-	N	N	123
ARI CLINIC FL.1	MDB	MAIN CB.	-	N	N	124
ARI CLINIC FL.1	MDB	BRANCH CB.	-	N	N	125
FIRE PUMP ROOM FL.B	SN-3	MAIN CB.	-	N	N	126
FIRE PUMP ROOM FL.B	SN-3	BRANCH CB.	-	N	N	127
FIRE PUMP ROOM FL.B	SN-1	MAIN & BRANCH CB.	-	N	N	128
PACKING	DST1	MAIN CB.	-	N	N	129
PACKING	DST1	BRANCH CB.	-	N	N	130