

1			2			3			4			5			6			7			8		
A	SH	DESCRIPTION		REV	SH	DESCRIPTION		REV	SH	DESCRIPTION		REV	SYSTEM FAULT LEVEL										
	01	COVER SHEET		1		132kV CONTINUED		22kV															
	01 A	REFERENCE DRAWING SCHEDULE		-																			
	01 B	COND. & H'WARE SCHED. (STAGE 1)		-																			
400kV				21	FEEDER 5		1	44	TRFR 1 TERTIARY BAY		0-	400kV = 50kA 132kV = 40kA											
02	FEEDER 1		0	21A	FEEDER 5 EARTHING		0	45	TRFR 2 TERTIARY BAY (FUTURE)		-												
02A	FEEDER 1 EARTHING		0	22	FEEDER 6		1	46	TRFR 3 TERTIARY BAY (FUTURE)		-												
03	FEEDER 2		0	22A	FEEDER 6 EARTHING		0	47	TRFR 4 TERTIARY BAY (FUTURE)		-												
B	03A	FEEDER 2 EARTHING		0	23	FEEDER 7		1	NOTE: WHERE REVISION IS INDICATED WITH A -, THE DRAWING HAS NOT BEEN CREATED.														
	04	FEEDER 3 (FUTURE)		-	23A	FEEDER 7 EARTHING		0															
	04A	FEEDER 3 EARTHING (FUTURE)		-	24	FEEDER 8 (FUTURE)		-															
	05	FEEDER 4 (FUTURE)		-	24A	FEEDER 8 EARTHING (FUTURE)		-															
05A	FEEDER 4 EARTHING (FUTURE)		-	26	FEEDER 9 (FUTURE)		-																
06	TRANSFORMER 1		0	26A	FEEDER 9 EARTHING (FUTURE)		-																
06A	TRFR 1 BAY EARTHING		0	27	FEEDER 10 (FUTURE)		-																
06B	TRFR 1 PLINTH EARTHING		0	27A	FEEDER 10 EARTHING (FUTURE)		-																
07	TRANSFORMER 2 (FUTURE)		-	28	FEEDER 11 (FUTURE)		-																
07A	TRFR 2 BAY EARTHING (FUTURE)		-	28A	FEEDER 11 EARTHING (FUTURE)		-																
07B	TRFR 2 PLINTH EARTHING (FUTURE)		-	29	FEEDER 12 (FUTURE)		-																
C	08	TRANSFORMER 3 (FUTURE)		-	29A	FEEDER 12 EARTHING (FUTURE)		-															
	08A	TRFR 3 BAY EARTHING (FUTURE)		-	30	FEEDER 13 (FUTURE)		-															
	08B	TRFR 3 PLINTH EARTHING (FUTURE)		-	30A	FEEDER 13 EARTHING (FUTURE)		-															
	09	TRANSFORMER 4 (FUTURE)		-	31	FEEDER 14 (FUTURE)		-															
D	09A	TRFR 4 BAY EARTHING (FUTURE)		-	31A	FEEDER 14 EARTHING (FUTURE)		-															
	09B	TRFR 4 PLINTH EARTHING (FUTURE)		-	32	TRANSFORMER 1		2															
	10	BUS COUPLER A		0	32A	TRFR 1 BAY EARTHING		0															
	10A	BUS COUPLER A EARTHING		0	33	TRANSFORMER 2 (FUTURE)		-															
E	11	BUS COUPLER B (FUTURE)		-	33A	TRFR 2 BAY EARTHING (FUTURE)		-															
	11A	BUS COUPLER B EARTHING (FUTURE)		-	34	TRANSFORMER 3 (FUTURE)		-															
	12	No 1 BUS SECTION 1 (FUTURE) & CVT's		0	34A	TRFR 3 BAY EARTHING (FUTURE)		-															
	12A	No 1 B/S 1 EARTHING (FUTURE) & CVT's		0	35	TRANSFORMER 4 (FUTURE)		-															
F	13	No 2 B/SECTION ISOL 1 (FUT) & CVT's		0	35A	TRFR 4 BAY EARTHING (FUTURE)		-															
	13A	No 2 B/S 1 ISOL 1 EARTH (FUT) & CVT's		0	36	BUS COUPLER A		1															
	14	No 1 B/SECTION ISOL 2 (FUT) & CVT's		-	36A	BUS COUPLER A EARTHING		0															
	14A	No 1 B/S ISOL 2 EARTH (FUT) & CVT's		-	37	BUS COUPLER B (FUTURE)		-															
G	15	No 2 BUS SECTION 2 (FUTURE) & CVT's		-	37A	BUS COUPLER B EARTHING (FUTURE)		-															
	15A	No 2 B/S 2 EARTHING (FUTURE) & CVT's		-	38	No 1 BUS SECTION 1 (FUTURE) & VT's		1															
	16	TRANSFER COUPLER (FUTURE)		-	38A	No 1 B/S 1 EARTHING (FUTURE) & VT's		0															
	16A	TRANSFER COUPLER-EARTHING (FUT)		-	39	No 2 B/SECTION ISOL 1 (FUT) & VT's		1															
H	132kV			39A	No 2 B/S 1 ISOL 1 EARTH (FUT) & VT's		0	DESIGN APPROVED A. AMOD DATE 22 JUL 2009 DESIGN CHECKED E. NAICKER DATE 22 JUL 2009 DRAWN BY A. LE GRANGE DATE 02 JUL 2009 SCALE				ESKOM HOLDINGS LIMITED REG NO. 2002/015527/06		GUMENI 400/132kV BAY LAYOUT SCHEDULE		SHEET NUMBER 1 REVISION 2							
	17	FEEDER 1 (FUTURE)		-	No 1 B/SECTION ISOL 2 (FUT) & VT's		-																
	17A	FEEDER 1 EARTHING (FUTURE)		-	No 1 B/S ISOL 2 EARTH (FUT) & VT's		-																
	18	FEEDER 2		1	No 2 BUS SECTION 2 (FUTURE) & VT's		-																
18A	FEEDER 2 EARTHING		0	41A	No 2 B/S 2 EARTHING (FUTURE) & VT's		-					© 0.08/19534											
19	FEEDER 3		1	42	CAP BANK 1 (FUTURE)		-																
19A	FEEDER 3 EARTHING		0	42A	CAP BANK 1 EARTHING(FUTURE)		-																
20	FEEDER 4		1	43	CAP BANK 2 (FUTURE)		-																
20A	FEEDER 4 EARTHING		0	43A	CAP BANK 2 EARTHING(FUTURE)		-					0.08/19534											
																1		2					

1	2	3	4	5	6	7	8	SIZE GROOTTE A3L
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