


CONDUCTOR AND HARDWARE SCHEDULE			BAY DESIGNATION	
			SIZE	QUANTITY
CONDUCTOR	STRINGERS AND DROPPERS	1x400mm ²	30 m	
	DROPPER	1x150mm ²	1.5m	
	EQUIPMENT EARTHING	50x3 Cu	10m	
CLAMPS AND HARDWARE TO DRG No 0.54/412	DESCRIPTION	MK	ITEM	QUANTITY
	INSULATOR ASSEMBLY	1	A40	3
	CLAMP	2	EX-A	3
		3	KCP-26/76	3
		4	C1004	3
		5	EXC-B	6
	ACRYLIC CLAMP COVERS	6	ACC1	3
		7	ACC2	3
		8	ACC5	3
		9	ACC6	3
		10	ACC7	3
	CLAMP	11	EXC-B	3
	POLYMERIC INSULATOR (36kV)	12		3

NOTES

- ALL CONDUCTOR TO BE INSULATED WITH PVC SLEEVING (INSULATION TO EARTH 13kV)
- FOR EARTHING ARRANGEMENT SEE SHEET 6B
- EQUIPMENT FOUNDATION LEVEL TO BE 150 ABOVE FINISHED TERRACE LEVEL EXCEPT WHERE OTHERWISE SHOWN ON TRFR PLINTH.
- ACC7 ACRYLIC COVERS TO BE CUT TO SUIT TERMINAL LUG.
- NB: BRACKET 0.08/19779 (SHEET 1 REV1 AND SHT 2 REV 0) AS WELL AS POST INSULATORS AND SURGEARRESTERS SHOWN HERE IS INTENDED FOR USE ON THE SIEMENS TRANSFORMER (500MVA Detailed Outline Drw_6860583) (PO 4500252800). THE BRACKETS, POST INSULATORS AND SURGE ARRESTERS MAY ONLY BE INSTALLED ONCE SIEMENS HAS GIVEN THE APPROVAL TO SO. DO NOT INSTALL IF WRITTEN APPROVAL HAS NOT BEEN RECEIVED.

3	BAY ORIENTATION, CLAMPS AND BRACKET INFORMATION REVISED	ALG	MP	AJSG	11/04/'13
2	TDB & TRENCH DIMENSIONS REVISED	ALG	MP	DS	19/04/'11
1	BAY LAYOUT REVISED	ALG	MP	AA	29/10/'10
0	EQUIP BAY - STAGE 2 400kV YARD	ALG	EN	AA	22/01/'10
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE



ESKOM HOLDINGS LIMITED
REG No
2002/015527/06

GUMENI
TRFR 1 22kV TERTIARY BAY

© 0.08/19534

SHEET NUMBER
44

REVISION
3

A	C	D	E	F	G	H
FOUNDATION DRG No 0.54/	2089	3568	316 sh 1	—	—	—
EQUIPMENT	AUX. TRFR.	T D B	COLUMN	BEAM	PI (C4-200)	SA
CONTRACT NUMBER						
ORDER NUMBER						
MAKER						
OUTLINE DRG No 0.54/						
EQUIPMENT STEM/PAD SIZE	φ38				76 PCD	M12 STUD
STEELWORK	SUPPORT	2088	—	315	315	0.08/19779 SHT 1 REV1 AND SHT 2 REV 0
DRG No 0.54/	CAP	—	—	TYPE CA	TYPE 'BA'	