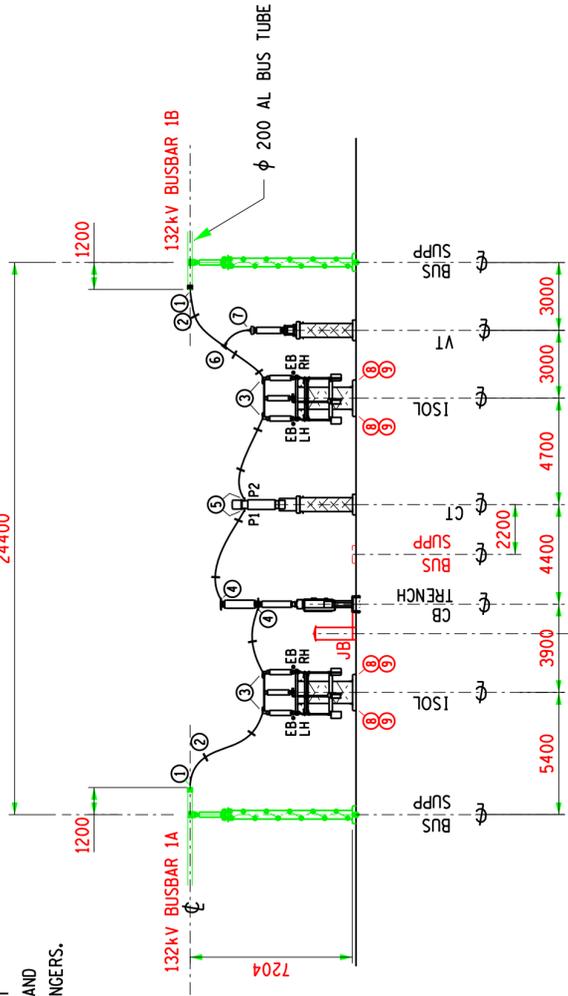
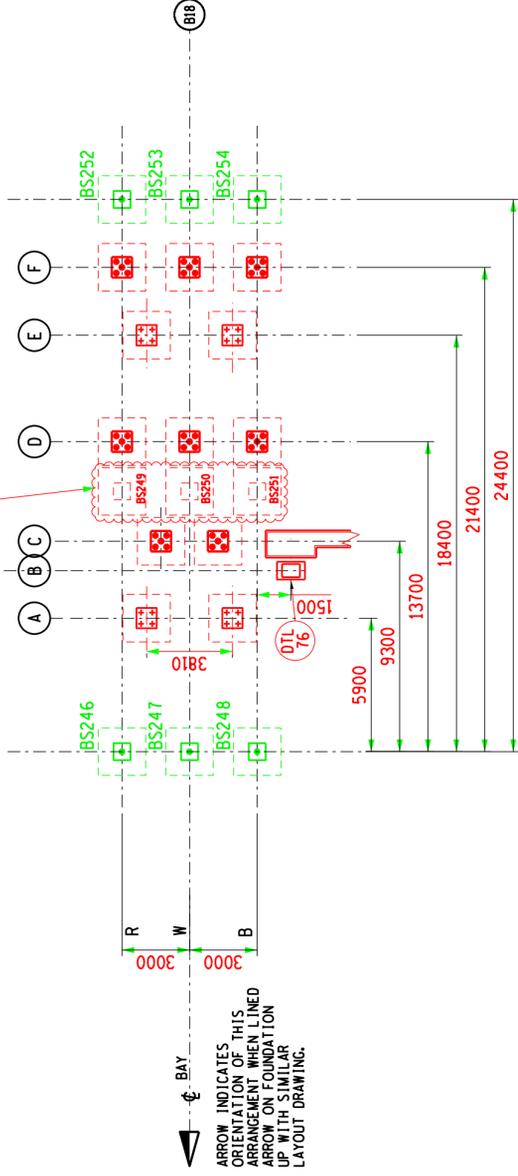


ELEVATION NOTES:

- SPACER MK 2 TO BE AT 2m CRS ON DROPPERS AND 8m (MIN.) CRS ON STRINGERS.



B/B SUPP. FND. BS249, BS250 & BS251 TO BE DEMOLISHED



← BAY
ARROW INDICATES ORIENTATION OF THIS ARRANGEMENT WHEN LINED UP WITH SIMILAR LAYOUT DRAWING.

FOUNDATION PLAN NOTES:

- ARROW INDICATES ORIENTATION OF THIS ARRGT WHEN LINED UP WITH SIMILAR ARROW ON FOUNDATION LAYOUT DRG.
- EQUIPMENT FOUNDATION LEVEL TO BE 150mm ABOVE FINISHED TERRACE LEVEL EXCEPT WHERE OTHERWISE SHOWN ON ELEVATION. THE THREE SEPARATE BASES FOR THE SAME ITEM OF EQUIPMENT ARE TO BE AT THE SAME LEVEL. (EG: CT BASES ON ALL THREE PHASES.)

- FOR BUS SUPPORT FOUNDATIONS REFER TO FOUND LAYOUT - Moo2IP05-SE-E5

EQUIPMENT SUPPORT FOUNDATION PLAN

	3000 CTRS			3000 CTRS		
	A	B	C	D	E	F
FOUNDATION	4358	4713 SHT 5	4358	4358	4358	4358
FOUNDATION DRG No 0.54/	SHEET 5B	---	SHEET 5G	---	SHEET 5B	---
APPLICATION GUIDE 0.54/8829-	ISOL (2ES)	IB-8100	CB	CT	ISOL (2ES)	VT
EQUIPMENT	2508	40	3150	2500	2500	---
EQUIPMENT	40	40	40	40	40	---
EQUIPMENT	80HP	80HP	80HP	80HP	80HP	φ26
EQUIPMENT	SIEMENS	SIEMENS	SIEMENS	SIEMENS	SIEMENS	MEGA PNT
EQUIPMENT	9984	10122	9984	9606	9984	9605
OUTLINE DRG No. 0.54/	302	---	301	302	302	302
STEEL WORK	10103	---	307	306	10103	306
DRG No 0.54/	---	---	---	---	---	---

FINAL DESIGN FOR CONSTRUCTION

ORIGINAL DRG # N/A
CONCEPT DRG # N/A
DETAIL DRG #: MOO21P05-SE-D16-31 REV 0

Eskom
Eskom Holdings SOC Ltd
Reg No 2002/015527/30

MOOKODI

132kV BUSBAR 1 BUS SECTION 2 WITH B/B VT'S

SHEET NUMBER 31
REVISION 0
Moo2IP05-SE-E13

CONDUCTOR AND HARDWARE SCHEDULE		BAY DESIGNATION	
CONDUCTOR	STRINGER AND DROPPER	SIZE	QUANTITY
		2x800mm ²	120m
		2x800mm ²	-
	EQUIPMENT-EARTHING	50x3 Cu	31.5m
DESCRIPTION		MK	ITEM
CLAMPS TO 240-53113923 AND 240-53113927		1	FTP-TL
		2	2-V
		3	ES-B
		4	EVC-S
		5	EVC-S
		6	EVC-H
		7	ETC-K
		8	EX-L
EARTHING STUD (20kA)		---	36
STUD ADAPTOR TYPE B		---	12

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
0	FIRST ISSUE FOR CIVIL WORK ONLY.				26/02/2025

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1