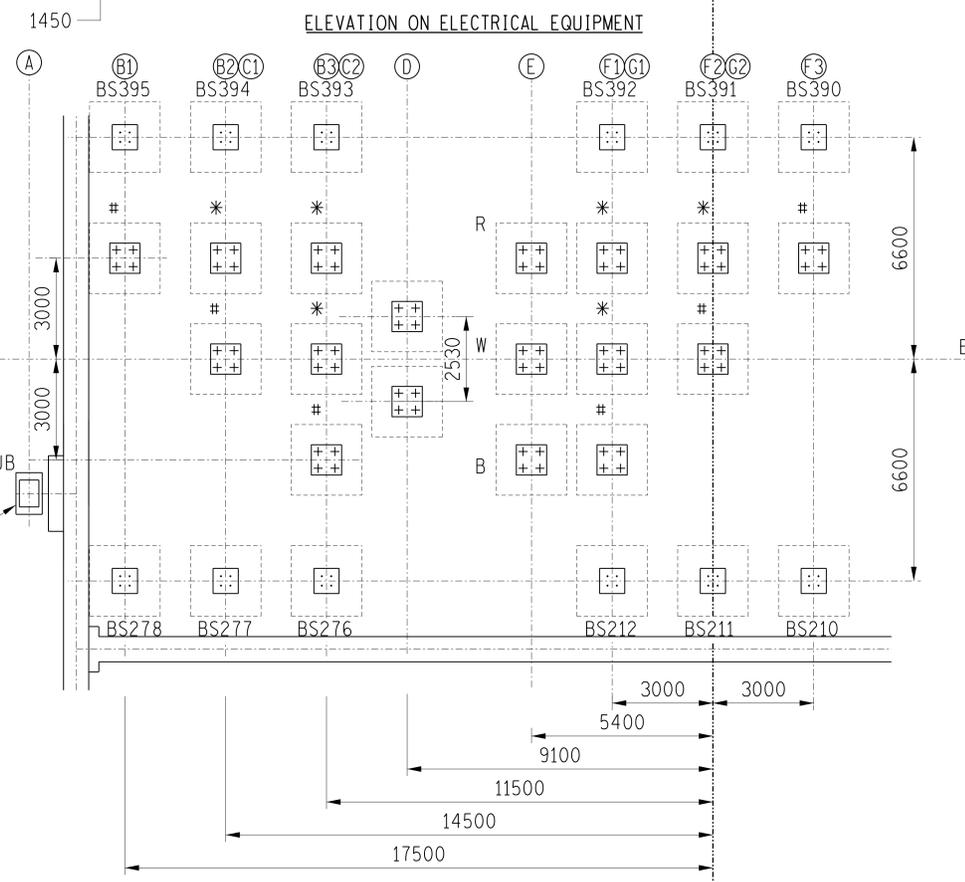


- ELEVATION NOTES**
1. SPACERS TO BE AT 2m CTRS ON DROPPERS AND 8m (MIN.) CTRS ON STRINGERS.
  2. SEE SPECIFICATIONS 240-53113927, 240-53113923 AND 240-83534936 FOR CLAMP DETAILS.
  3. SEE LATEST REVISION OF DRG 0.54/412 FOR HARDWARE DETAILS.
  4. WHERE FAULT LEVELS ARE ABOVE 25kA, APPROPRIATE SPACER TO BE INSTALLED ADJACENT TO EYC, EYC2 & EYC3 CLAMPS, AS CLOSE AS POSSIBLE.

CONDUCTOR AND HARDWARE SCHEDULE		BAY DESIGNATION		
		4 TBBC 01		
CONDUCTOR	BUSBAR	SIZE	QUANT.	
		φ 200 AL TUBE	—	
	DROPPER	2x800mm <sup>2</sup>	90m	
EQUIPMENT EARTHING (ISOL, ES, CVT, SA, PB & JB)		50x3 Cu	16,5m	
DESCRIPTION	MK	ITEM	QUANT.	
TWIN CONDUCTOR SPACER	1	ES-B	18	
CLAMP	2	EYC-T	6	
	3	EXCP2-D	6	
	4	EYC-R	6	
	5	EYC-H	6	
COPPER EARTHING STUD, 20kA		6	-	18
L-SHAPED EARTH STUD ADAPTOR TYPE B		7	-	6



**FOUNDATION PLAN**  
EQUIPMENT FOUNDATION LEVEL TO BE 150 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).

ALL DIMENSIONS ARE FROM 132kV YARD SOL  
**EQUIPMENT SUPPORT FOUNDATION PLAN**

**FINAL DESIGN FOR CONSTRUCTION**  
ORIGINAL DRG #: N/A  
CONCEPT DRG #: N/A  
DETAIL DRG #: MOO21P05-SE-D16-20 REV 0

FOUNDATION	A	B	C	D	E	F	G
FOUNDATION DRG No 0.54/	4713 SHT 5	4358	4358	4358	4358	4358	4358
EQUIPMENT	JB 8100	PG ISOL	PI	CB	CT	PG ISOL	PI
EQUIPMENT RATING	AMPS	—	—	3150	2500	—	—
	kA	—	TBC	40	40	TBC	—
EQUIPMENT STEM/PAD SIZE		TBC	127 PCD	8HHP	φ60	TBC	127 PCD
MAKER		TBC	MODERN	SIEMENS	HVT	TBC	MODERN
OUTLINE DRG No. 0.54/		TBC	10586	10122	9606	TBC	10586
STEELWORK DRG No 0.54/	SUPPORT	—	TBC	303	301	TBC	303
	CAP/ADAPTOR	—	TBC	3512 SHT 1	307	TBC	3512 SHT 1

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REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
Eskom National Transmission Company South Africa SOC Ltd Company South Africa™		National Transmission Company South Africa SOC Ltd Reg No 2021/539129/30			
<b>MOOKODI</b> 132kV BUS COUPLER A					
MOO21P05-SE-E13		SHEET NUMBER	20	REVISION	0

SKELETON MASTER 0.54/8617 SHEET 18 REV 1