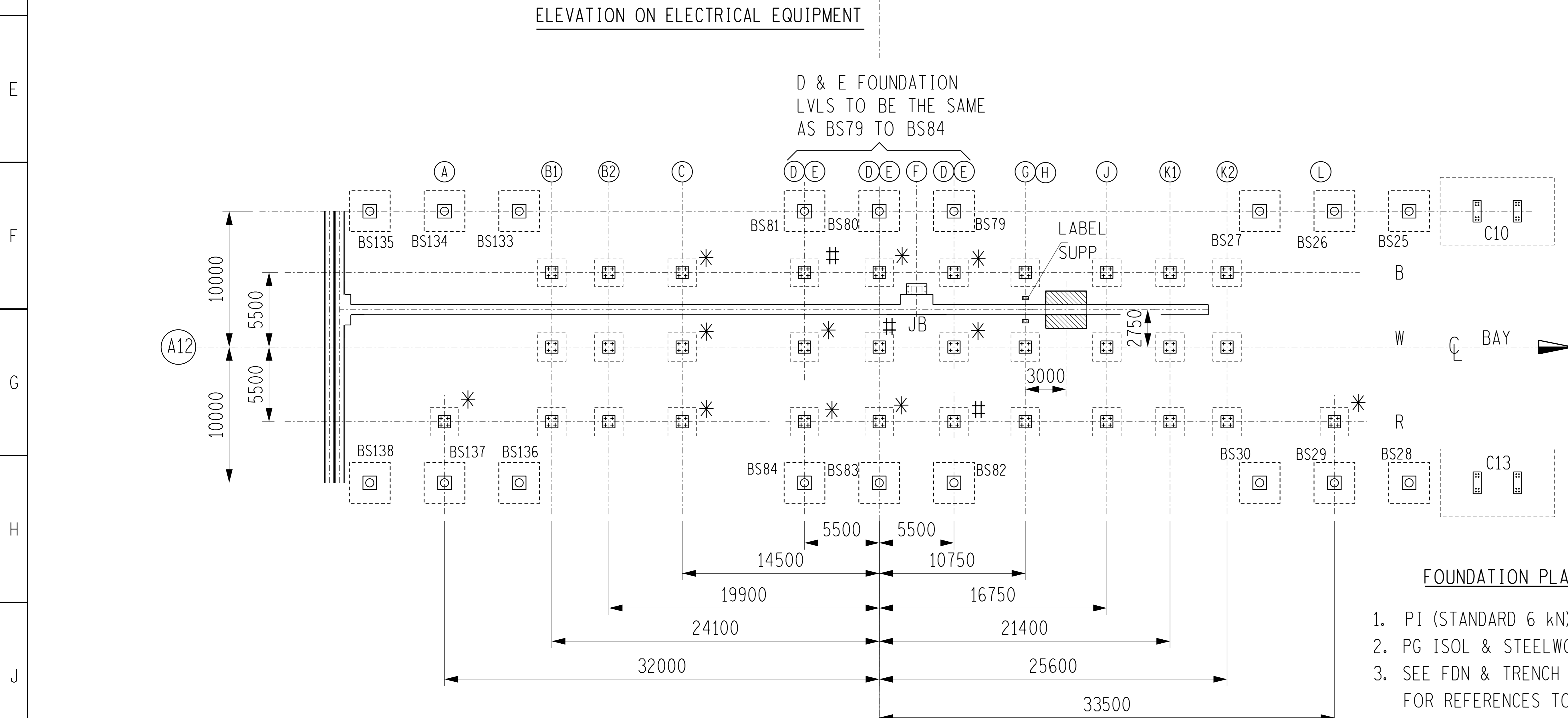


ELEVATION NOTES
 1. SPACER MK 2 TO BE AT 2m CRS ON DROPPERS.

CONDUCTOR AND HARDWARE SCHEDULE		BAY DESIGNATION		
		SIZE	QUANT.	
CONDUCTOR	BUSBAR	φ 250 AL TUBE	—	
	STRINGER AND DROPPER	3x800mm ²	620m	
	EQUIPMENT EARTHING	50x3 Cu	39m	
CLAMPS AND HARDWARE TO 240-53113923 AND 240-53113927	DESCRIPTION	MK	ITEM	QUANT.
	φ 250 TUBE TO 3 x φ38 TWISTED TYPE 90° TAP-OFF CLAMP	1	ETP-TW 3-M	6
	TRIPLE CONDUCTOR SPACER	2	ES-E	102
	CLAMP	3	-	-
		4	EXCP3-C	11
		5	EYC3-H	12
	UNIVERSAL CORONA RING	6	EUC	4
	CLAMP - φR & φW ONLY	7	EX-D	8
	CLAMP	8	EYC3-J	6
		9	EYC3-H	6
		10	EYC3-G	6
	INDICATED THUS: *	EARTHING STUDS (20kA)	11	-
L-SHAPED EARTH STUD ADAPTOR TYPE B		12	-	9

CLAMP NOTES
 1. WHERE FAULT LVLS EXCEED 25kA, APPROPRIATE SPACER TO BE INSTALLED ADJACENT TO EYC3 CLAMPS.



ARROW INDICATES ORIENTATION OF THIS ARRANGEMENT WHEN LINED UP WITH SIMILAR ARROW ON FOUNDATION LAYOUT DRG MOO21P05-SE-D8. THE BUBBLE ON THE OPPOSITE END INDICATES THE BAY NUMBER.

FOUNDATION PLAN NOTES
 1. PI (STANDARD 6 kN) & STEELWORK AT POSITIONS THUS: *
 2. PG ISOL & STEELWORK AT POSITIONS THUS: #
 3. SEE FDN & TRENCH LAYOUT DRAWING 0.08/19782 FOR REFERENCES TO ALL 0.54/390 CIVIL DETAILS. (TRENCHES, JB's, RAMPS etc)

R Ramnarain
03/04/2023

DETAIL DESIGN
NOT FOR CONSTRUCTION
 ORIGINAL DWG #: N/A
 CONCEPT DWG #: N/A

EQUIPMENT SUPPORT FOUNDATION PLAN

400 kV YARD SOL

ALL DIMENSIONS FROM SETTING OUT LINE

FOUNDATION	A	B	C	D	E	F	G	H	J	K	L
FOUNDATION DRG No 0.54/	4358	4358	4358	4358	4358	4713 SHT 5	4358	401	4368	4358	4358
EQUIPMENT	PI	ISOL (LHES)	PI	PG ISOL	PI	JB 8100	CB	LABEL SUPP	CT	ISOL (2ES)	PI
EQUIPMENT RATING	AMPS	3150	—	3150	—	—	4000	—	2500	3150	—
	kA	63	—	63	—	—	50	—	50	63	—
EQUIPMENT STEM/PAD SIZE	225 PCD	8HHP	225 PCD	8HVP	225 PCD	—	8HVP	—	8HHP	8HHP	225 PCD
MAKER	PPC	HAPAM	PPC	HAPAM	PPC	—	SIEMENS	—	ARTECHE	HAPAM	PPC
OUTLINE DRG No. 0.54/	8315	10026-SHT 1	8315	10037 SHT 2	8315	—	9905	—	9565	10027-SHT 1	8315
STEELWORK DRG No 0.54/	SUPPORT	303	302	303	304	303	302	400 SHT 2	309	302	303
	CAP/ADAPTOR	779	306, 10112	779	306	779	306	—	311	306;10112	779

0	FIRST ISSUE				12/05/2023
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE

Eskom Holdings SOC Ltd
Reg No 2002/015527/30

MOOKODI
400kV TRANSFER COUPLER A

Moo21P05-SE-D16		SHEET NUMBER	REVISION
		19	0