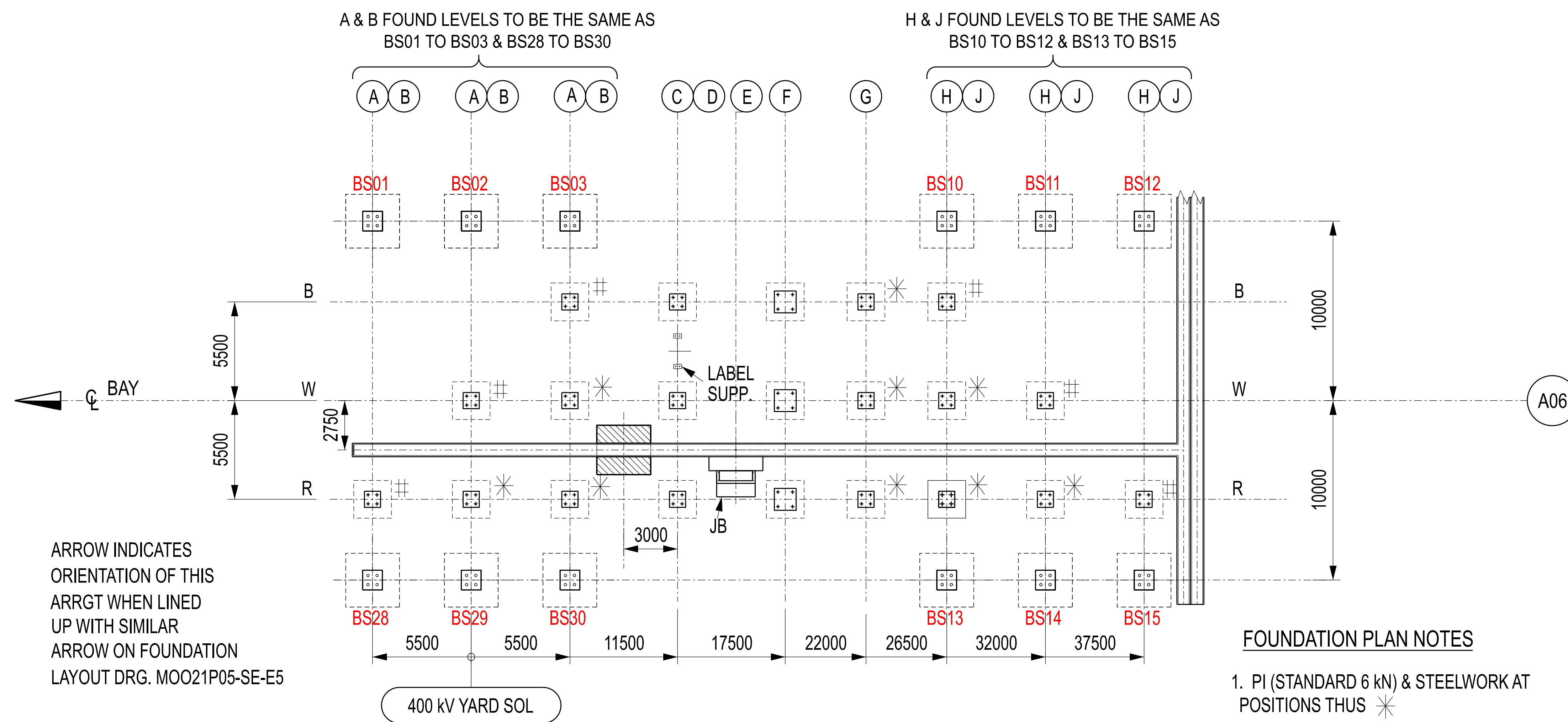


ELEVATION NOTES
 1. SPACER MK 1 TO BE AT 2 m CRS ON DROPPERS

ELEVATION ON ELECTRICAL EQUIPMENT



FOUNDATION PLAN NOTES
 1. PI (STANDARD 6 kN) & STEELWORK AT POSITIONS THUS *
 2. PG IS & STEELWORK AT POSITIONS #

EQUIPMENT SUPPORT FOUNDATION PLAN

CONDUCTOR AND HARDWARE SCHEDULE		BAY DESIGNATION		
		SIZE	QUANT.	
CONDUCTOR	BUSBAR	Ø250 AL TUBE	—	
	STRINGER AND DROPPER	3x800 mm ²	290m	
	EQUIPMENT EARTHING	50x3 Cu	31,5m	
CLAMPS AND HARDWARE TO 240-53113927	DESCRIPTION	MK	ITEM	QUANT.
	CONDUCTOR SPACER	1	ES-E	36
	CLAMP	2	EXCP3-B	9
		3	EYC3-J	6
		4	EYC3-H	6
		5	EYC3-G	6
PG ISOLATOR TOP CONTACT	6	—	6	
INDICATED THUS: *	L-SHAPED EARTH STUD ADAPTOR TYPE B	7	—	6
	EARTHING STUD 20kA	8	—	12

ELEVATION ON ELECTRICAL EQUIPMENT
 NOTE:
 1. SPACER MK 2 & 10 TO BE AT 2m CTRS ON DROPPERS AND 8m (MIN) ON STRINGERS
 2. ADDITIONAL SPACERS TO BE INSTALLED WITHIN 500MM FROM ALL JUMPER AND DROPPER TERMINAL CLAMPS.

FINAL DESIGN FOR CONSTRUCTION
 ORIGINAL DRG #: N/A
 CONCEPT DRG #: N/A
 DETAIL DRG #: Moo21P05-SE-D16 SHT 3 REV 0

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
1	PG ISOL STEELWORK UPDATED. BS LABELLING UPDATED.	M Nihangase			24/03/2026
0	FIRST ISSUE.				

Eskom
 National Transmission Company South Africa Ltd
 Reg No 2021/539129/30

MOOKODI
 400kV BUS COUPLER A

SHEET NUMBER	REVISION
3	1

FOUNDATION	A	B	C	D	E	F	G	H	J
FOUNDATION DRG No 0.54/	4358	4358	4358	401	4713 SHT 5	4368	4358	4358	4358
EQUIPMENT	PG ISOL	PI	CB	LABEL SUPP	JB 9100	CT	PI	PG ISOL	PI
EQUIPMENT RATING	AMPS 3150	—	4000	—	—	3150	—	3150	—
	kA 50	—	50	—	—	50	—	50	—
EQUIPMENT STEM/PAD SIZE	8HVP	127PCD	8HVP	—	—	8HHP	127PCD	8HVP	127PCD
MAKER	HAPAM	SUNZHOU	SIEMENS	—	—	ARTECHE	SUNZHOU	HAPAM	SUNZHOU
OUTLINE DRG No. 0.54/	10037 SHT 1	10585	9905	—	—	09565	10585	10037 SHT 1	10585
STEELWORK DRG No 0.54/	SUPPORT	10248 SHT 4	303	301	400 SHT 2	309	303	10248 SHT 4	303
	CAP/ADAPTOR	306; 313	779	306; 10249	—	311	779	306; 313	779