

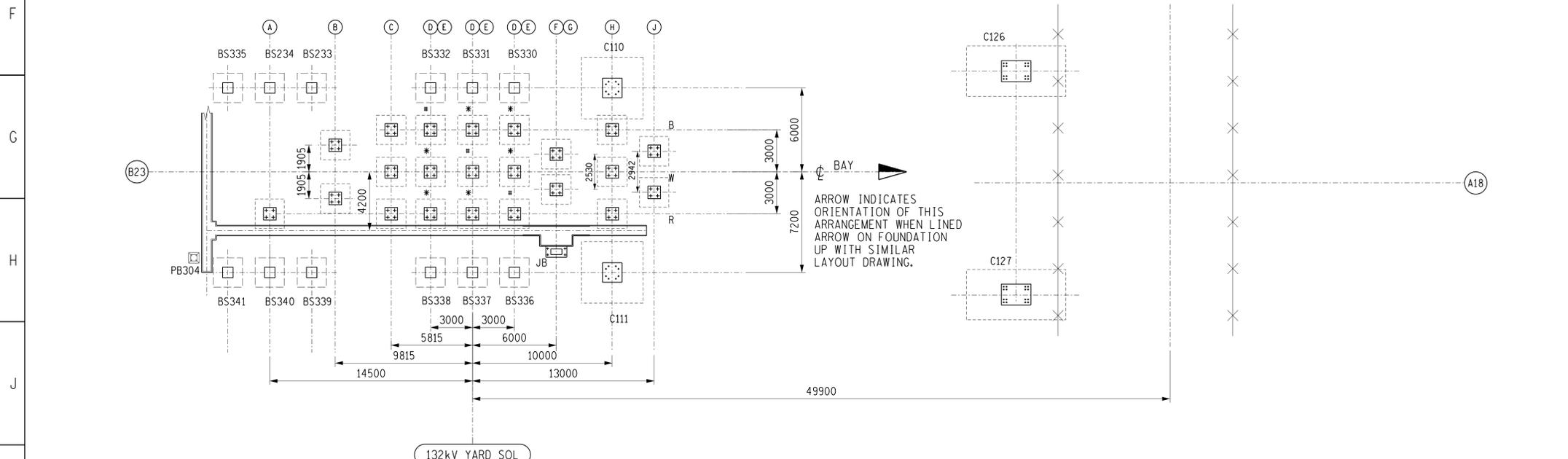
CONDUCTOR AND HARDWARE SCHEDULE		BAY DESIGNATION	
		XX	QUANTITY
		SIZE	QUANTITY
CONDUCTOR	BUSBAR	φ 200 AL TUBE	-
	STRINGER AND DROPPER	2x800mm ² 1x400mm ²	750m 9m
	EQUIPMENT EARTHING	50x3 Cu	25m
CLAMPS AND HARDWARE TO DRG No 0.54/412, 240-53113927 AND 240-53113923	DESCRIPTION	MK	ITEM
	INSULATOR STRING ASSEMBLY	1	B45
	132kV LONGROD INSULATOR	2	-
	TWIN CONDUCTOR SPACER	3	ES-B
	CLAMP	4	ETC-K
		5	ECJW-A
		6	ETP-TW 2-AC
		7	EXCP2-D
	8	EYC-T	
	9	EYC-S	
	10	EYC-H	
	11	EYC-S	
	12	ETC-J	
	13	EYC-D	
	14	EX-B	
	EARTHING STUD 20KA	15	-
L' SHAPED STUD ADAPTOR TYPE B	16	-	

ELEVATION ON ELECTRICAL EQUIPMENT
 NOTE:
 1. SPACER MK 3 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.

EQUIPMENT SUPPORT FOUNDATION PLAN
 NOTE:
 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).

NOTES:
 1. DRAWING TO BE REVISED ONCE THE 132kV PG ISOL ORDER IS CONFIRMED

FINAL DESIGN FOR CONSTRUCTION
 ORIGINAL DRG #: N/A
 CONCEPT DRG #: N/A
 DETAIL DRG #: MOO21P05-SE-D16-40 REV 0



FOUNDATION	A	B	C	D	E	F	G	H	J	K	L
FOUNDATION DRG No 0.54/-	4358	4358	4358	4358	4358	4713 SHT 1	4358	4358	4358	ON TRFR	-
EQUIPMENT	PI	ISOLATOR	PI	PG ISOL	PI	JB	CB	CT	ES	SA	TRFR
EQUIPMENT AMPS	-	2500	-	-	-	-	3150	2500	-	-	-
RATING kA	-	40	-	40	-	-	40	40	40	-	-
EQUIPMENT STEM/PAD SIZE	127PCD	8HHP	127PCD	TBC	127PCD	-	8HHP	φ60	8HHP	φ26	φ38
MANUFACTURE BY	MODERN	ACTOM	MODERN	TBC	MODERN	-	SIEMENS	ACTOM	ACTOM	NANYANG	HYOSUNG
OUTLINE DRG No. 0.54/-	8301	9981	8301	TBC	8301	-	10122	9796	10000	10311	-
STEELWORK DRG No 0.54/-	SUPPORT 303	302	303	TBC	303	-	301	302	302	-	-
	CAP/ADAPTOR 3512 SHT 1	10105	3512 SHT 1	TBC	3512 SHT 1	-	307	306	10101	-	-

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MOOKODI 132kV TRANSFORMER 14					
MOO21P05-SE-E13				SHEET NUMBER 40	REVISION 0