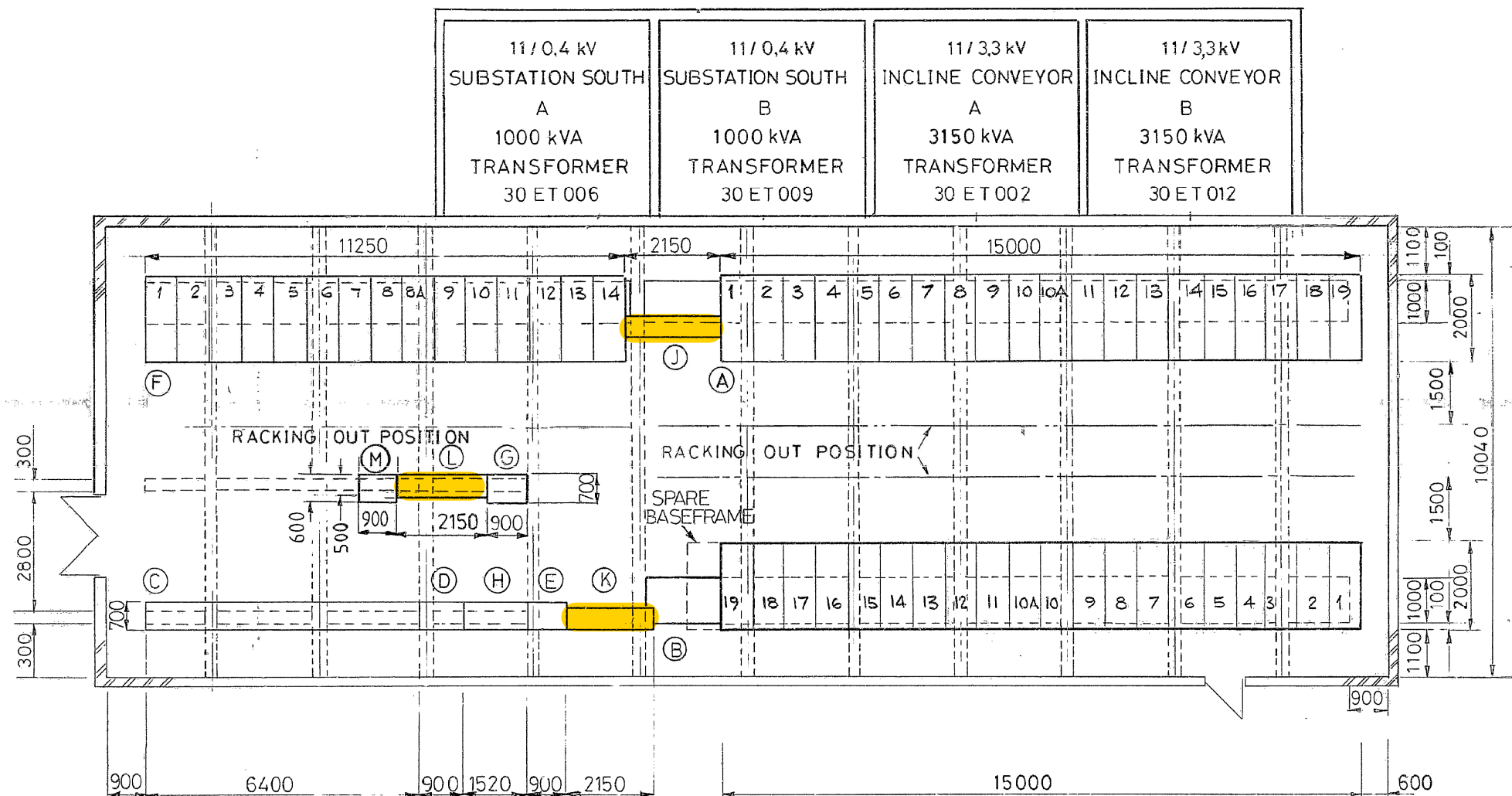




SEE STANDARD TRANSFORMER PLINTH ARRANGEMENT DRG. NO 063/5406



#### NOTES

- 1 ALL BOARDS TO BE BOTTOM ENTRY POWER & CONTROL
- 2 ALL BOARD SIZES SHOWN ARE THE MAXIMUM ALLOWED
- 3 LOADS OF TRANSFORMERS  
1000 kVA TRFR 5 TON
- 4 FOR CABLE ENTRY (POWER & CONTROL) SEE DRG 063/
- 5 ON BOARDS (A) & (B) PANELS MARKED A & B ARE BUS  
SECTION & AUX BUS SECTION.

#### LEGEND

- |     |   |             |
|-----|---|-------------|
| (A) | 11 kV COAL & ASH PLT BD A & B ES 063/2848               | 60EA & 60EB |
| (B) | 11 kV S/S SOUTH BD A & B ES 063/2845                    | 30EA & 30EB |
| (C) | 380 V S/S SOUTH BD A & B ES 063/5074                    | 30GA & 30GB |
| (D) | S/S SOUTH BUS ZONE PANEL 063/3248 Shts.1-5              | 30HN01      |
| (E) | SUBSTATION SOUTH DISTRIBUTION FRAME                     | 30MW01      |
| (F) | 3.3 kV INCLINE CONVEYOR BD A & B ES 063/                | 30FA & 30FB |
| (G) | COAL PLANT BUS ZONE PANEL 063/3249 SHTS.1-5             | 60HN01      |
| (H) | ALARM PANEL 30HF01                                      |             |
| (J) | 220V DC BATTERY TRIPPING UNIT 1 30DG001                 |             |
| (K) | 2 30DG002   |             |
| (L) | 3 30DG003   |             |
| (M) | SUBSTATION SOUTH MEASUREMENT PANEL 30HM01<br>0.63/11743 |             |

5	RE B	2/1/84	PANEL (M) ADDED:	NMH	
4	RE B	1.10.84	REVISED & (E) ALPHA NUM REVISED	JLM	
3	RE B	2/1/84	COMPLETELY REVISED	A	
2	RE B	2/1/84	REDRAW AND REVISED	GWF	
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REV	AUTH MAG	DATE DATUM	REVISIONS/REVISED INDEX/INDEXES	BY CEUR	CHKD NAGES
DRG. TEK REGISTR					
CHKD NAGES					
DRAWN GETEKEN					
SCALE SKAAL					
			SOUTH AFRICA SUID AFRIKA		
			ESKOM • EVKOM		
			LETHABO POWER STATION SUBSTATION SOUTH ELECTRICAL EQUIPMENT LAYOUT		
			APPROVED GOEDGEKEUR		
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