



- LEGEND:**
- (A) 380V CW UNIT BD (UNIT 4) E.S. 0-63/5055 CJ & CK
 - (B) 380V CW UNIT BD (UNIT 5) E.S. 0-63/5055 CJ & CK
 - (C) 380V CW UNIT BD (UNIT 6) E.S. 0-63/5055 CJ & CK
 - (D) 380V CW PUMPHOUSE EAST BD A&B E.S. 0-63/5061 20GA & 20GB
 - (E) 11kV S/S EAST BD A&B E.S. 0-63/2847 20EA & 20EB
 - (F) 220V DC BATTERY TRIPPING UNIT 20DG001
 - (G) ALARM PANEL 0-63/11330 20HF01
 - (H) BUSZONE PANEL 20HN01
 - (J) SUBSTATION DISTRIBUTION FRAME 20MW01
 - (K) C&I PLC SATELLITE UNITS (OUTSIDE PLANT CONTROL SYSTEM)
 - (M) WATER TREATMENT PLANT & C&I EQUIPMENT ROOM
 - (N) 20HM01 MEASUREMENT PANEL
 - (P) RAW WATER INTERFACE DIGITAL SIGNALS CUBICLE-20KW01

- NOTES:**
- ALL BOARDS TO BE BOTTOM ENTRY POWER & CONTROL.
 - ALL BOARD SIZES SHOWN ARE THE MAXIMUM ALLOWED.
 - LOADS OF TRANSFORMERS.
1000kVA - 5 TONS.
 - FOR CABLE ENTRY (POWER & CONTROL) SEE DRG. 0-63/5406 SHTS 1-4

3	1/1	1/1	(K) REPOSITIONED CABLE TUNNELS REVISED ACCORDING TO ARCHITECT'S DRG; PANEL L ADDED; & PANELS A,B,C,D,E REV- ISED	NMH
2	1/1	1/1	(H) & (K) ADDED.	NMH
1	1/1	1/1	NOTES & LEGEND ADDED CABLE TUNNEL FROM SUBSTATION A REMOVED	BCKY
4	1/1	1/1	PANEL (N) ADDED	NMH
FIRST ISSUE / EERSTE UITREIKING			14342 ARCHITECT'S DRG.	
DIVISIONS/REVISED			BY	CHKD
INDEX/INDEXES 24.6, 53.1			DEUR	NAGES
0-63/			VERVISINGSTEKENINGE	
SOUTH AFRICA				
ESKOM • EVKOM				
LETHABO POWER STATION				
SUBSTATION EAST				
ELECTRICAL EQUIPMENT LAYOUT				
APPROVED				
DOEDGEKEUR				
19/12/93				
19/12/93				
0-63/10453				
8				