

TYPE	POWER LEGEND	MOUNTING TYPE
	63A, 5-WIRE (3P+N+PE), IEC60309 TYPE (HUBBELL HBL560CBW OR EQUIV.)	SERVER RACK
	32A, 5-WIRE (3P+N+PE), IEC60309 TYPE (HUBBELL HBL530CBW OR EQUIV.)	SERVER RACK
	3 PHASE ISOLATOR	SURFACE
	SINGLE PHASE ISOLATOR	SURFACE

FOR TENDER

- NOTES / LEGEND
- 1) ALL WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE APPLICABLE SANS REGULATIONS & LOCAL AND MUNICIPAL REGULATIONS & BY-LAWS.
 - 2) NO PART OF THIS DRAWING MAY BE SCALED.
 - 3) ALL DIMENSIONS AND LEVELS GIVEN MUST BE CHECKED BEFORE COMMENCING ANY WORK. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER WITHOUT DELAY.
 - 4) THIS DRAWING IS ONLY FOR THE ELECTRICAL INSTALLATION PURPOSES.
 - 5) REFER TO THE LEGEND FOR DETAILS OF ELECTRICAL EQUIPMENT.
 - 6) ALL ELECTRICAL INSTALLATIONS SHALL COMPLY WITH THE LATEST SANS SPECIFICATIONS.
 - 7) THE SITE ENGINEER MUST ENSURE THAT WORK IS DONE FROM THE LATEST REVISION OF DRAWINGS.
 - 8) ALL HEIGHTS ARE GIVEN ABOVE FINAL FLOOR LEVEL.
 - 9) AC MECHANICAL POINTS TO BE CONFIRMED BY THE MECHANICAL CONTRACTOR ON SITE.
 - 10) THERE MUST BE A PHYSICAL BARRIER BETWEEN ESSENTIAL & UPS SECTIONS.
 - 11) FACEPLATE OF ESSENTIAL SECTION MUST BE WHITE & UPS A SECTION MUST BE RED & UPS B SECTION MUST BE PURPLE.
 - 12) ALL DISTRIBUTION BOARDS TO HAVE 30% SPARE CAPACITY FOR FUTURE ADDITIONS.
 - 13) THE DESIGN ON THE DRAWING IS COPYRIGHT PROTECTED & REMAINS THE PROPERTY OF THE ENGINEER.

APPROVED BY COUNCIL / CLIENT

CITY ENGINEER / CLIENT	REG. NO.	DATE

AMENDMENTS CODE	
A, B, C, J : BEFORE TENDER	I, A : BY CLIENT
T0 : TENDER DRAWING	B : BY ARCHITECT
0, 1, 2, J : AFTER TENDER	C : BY MECHANICAL OR ELECTRICAL
Z : AS BUILT	D : BY S/I
	E : BY OTHER ()

DATE	INITIAL	No./CODE	REVISION DESCRIPTION
22/06/2026	G.H	T0	ISSUED FOR TENDER

OFFICES			
PROVINCE	OFFICE	PHONE	E-MAIL
Free State	Porterville	(051 291-5400)	ps@bvi.co.za
Free State	Beaufort West	(051 842-1217)	bw@bvi.co.za
Free State	Wolfsburg	(051 303-9000)	wb@bvi.co.za
Free State	Umtata	(054 337-6000)	up@bvi.co.za
Free State	Springs	(051 710-3014)	sp@bvi.co.za
Free State	Durban	(031 385-5000)	db@bvi.co.za
Free State	Engenungweni	(056 770-4112)	eng@bvi.co.za
Free State	Port Elizabeth	(041 375-0343)	pe@bvi.co.za
Free State	East London	(043 735-3889)	el@bvi.co.za
Free State	Cape Town	(021 457-3888)	ct@bvi.co.za
Free State	Cape Town	(021 457-3888)	cap@bvi.co.za

bvi 50 YEAR CELEBRATION EST 1967-2017

• ENGINEERING • PROCUREMENT • MANAGEMENT

Register no. 1986/02/0707

CLIENT



PROJECT

CSIR ROSEBANK ELECTRICAL SERVICES

DRAWING TITLE

DATA CENTER POWER LAYOUT

APPROVED BY BVI

G. HALBERSTADT	20080282	22/06/2026
ENGINEER/TECHNOLOGIST	REG. NO.	DATE

SCALE	1:50 @ A1	DRAWN	WR
DESIGNED	GH	CHECKED	GH

PLAN NUMBER	REVISION NO.	DATE SAVED
32874.00C-370-02	T0	22/06/2026

