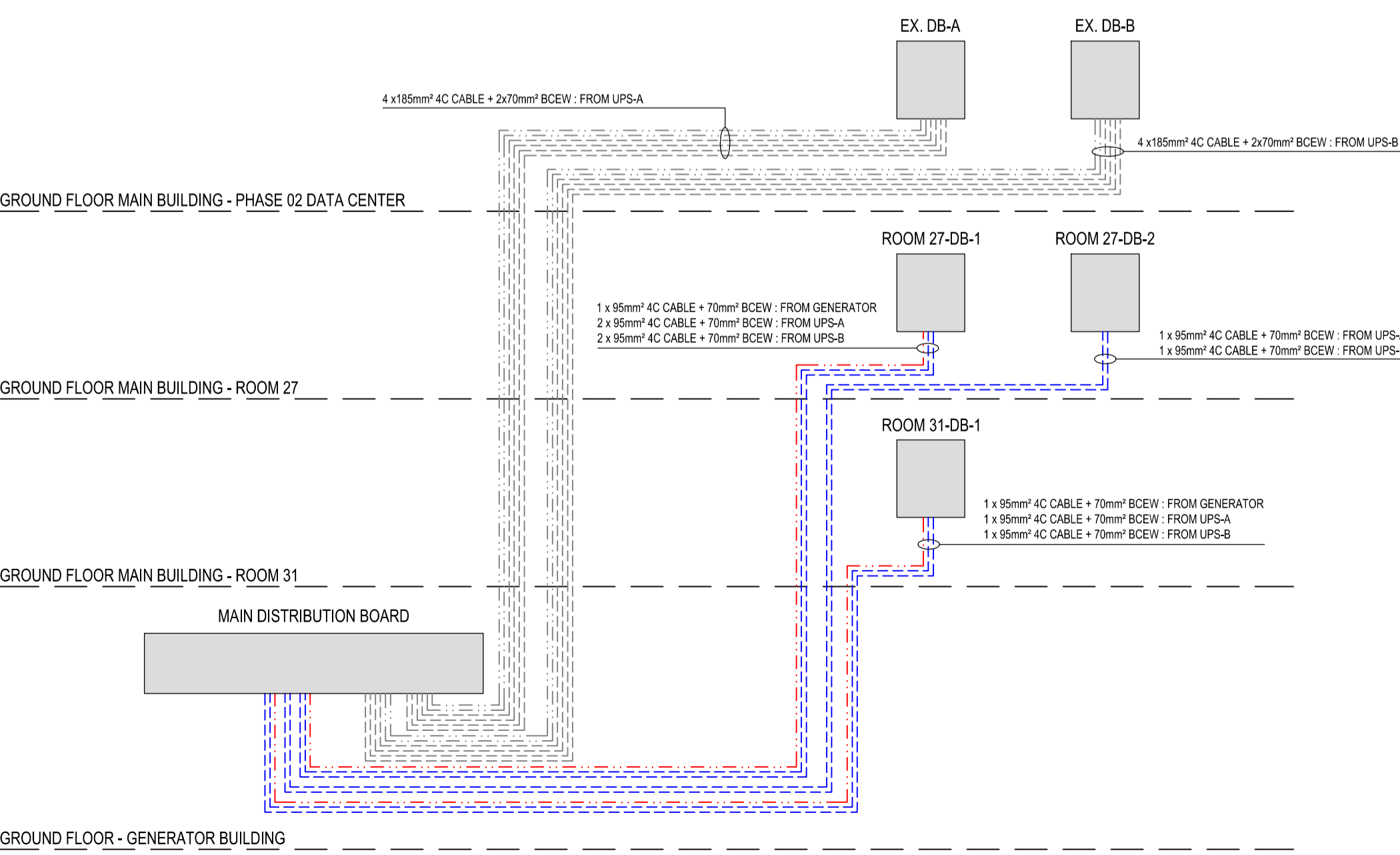
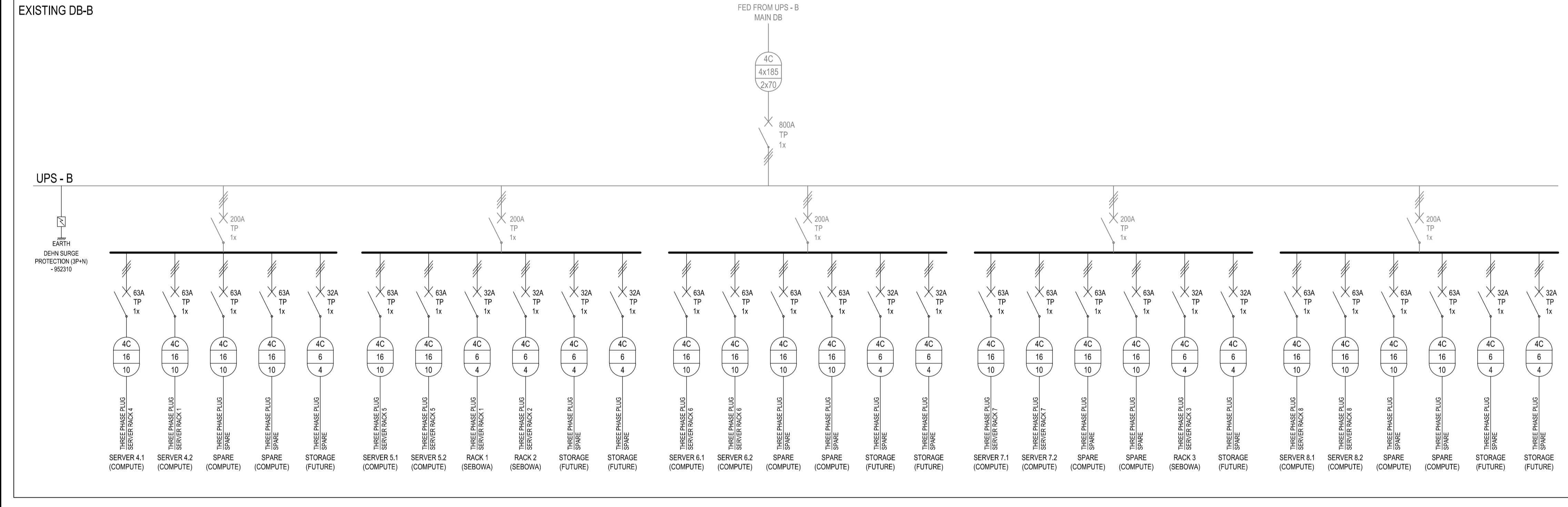


FOR TENDER

NAME	EXISTING DB-B											
POSITION	PHASE 02 DATA CENTER											
INSTALLATION	FLUSH	-	SEMI-FLUSH	-	SURFACE	X	FLOOR STANDING	-	WEATHER RESISTANT	X	INDOOR	X
DOOR LOCKS	PUSH BUTTON	-	KEY LOCK	-	PADLOCKABLE LEVER	X	T-HANDLE	-	SQUARE DRIVE	X	3-POINT LOCKABLE	-
METAL TYPE	ELECTRO GALV	-	GALVANISED	X	SCR12	-	304 S/S	-	316 S/S	-	POLYETHYLENE	-
METAL SIZE	1.2mm	-	1.6mm	X	2.0mm	-	3.0mm	-	-	-	-	-
EQUIPMENT TYPE	CIRCUIT BREAKERS	SEE BOB	CONTACTORS	-	METERS	-	TIMERS	-	POWER TERMINALS	-	CONTROL TERMINALS	-
ACCESS	FRONT	X	REAR	-	BOTH	-	-	-	-	-	-	-
ENTRY : INCOMING	TOP	X	BOTTOM	-	SIDE	-	-	-	-	-	-	-
ENTRY : OUTGOING	TOP	-	BOTTOM	X	SIDE	-	-	-	-	-	-	-
FAULT CURRENT	8kA											
COLOUR / FINISH	UPS - A MDB: BLUE ; UPS - B MDB: BLUE; EPOXY POWDER COATED											
MOUNTING HEIGHT	SURFACE MOUNTED											



- 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) ALL DISTRIBUTION BOARDS TO HAVE 30% SPARE CAPACITY FOR FUTURE ADDITIONS.
 - 12) THE DESIGN ON THE DRAWING IS COPYRIGHT PROTECTED & REMAINS THE PROPERTY OF THE ENGINEER.

APPROVED BY COUNCIL / CLIENT

CITY ENGINEER / CLIENT	REG. NO.	DATE

AMENDMENT'S CODE

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

OFFICES

PROVINCE	CITY	PHONE	EMAIL
Free State	Phuthaditjhaba	(053) 442-2127	phg@bvi.co.za
Northern Cape	Upington	(054) 337-8000	upg@bvi.co.za
North-West	Seydlitz	(072) 712-2814	spg@bvi.co.za
Western Cape	Port Elizabeth	(041) 374-4443	pe@bvi.co.za
Western Cape	Cape Town	(021) 452-3860	cap@bvi.co.za



CLIENT

CSIR
Touching lives through innovation

PROJECT

CSIR ROSEBANK ELECTRICAL SERVICES

DRAWING TITLE

EXISTING DB-B UPGRADE

APPROVED BY BVI

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

SCALE	NTS	DRAWN	WB
DESIGNED	GH	CHECKED	GH
PLAN NUMBER	REVISION NO.	DATE SAVED	
32874.00C-312-08	T0	22/06/2026	

