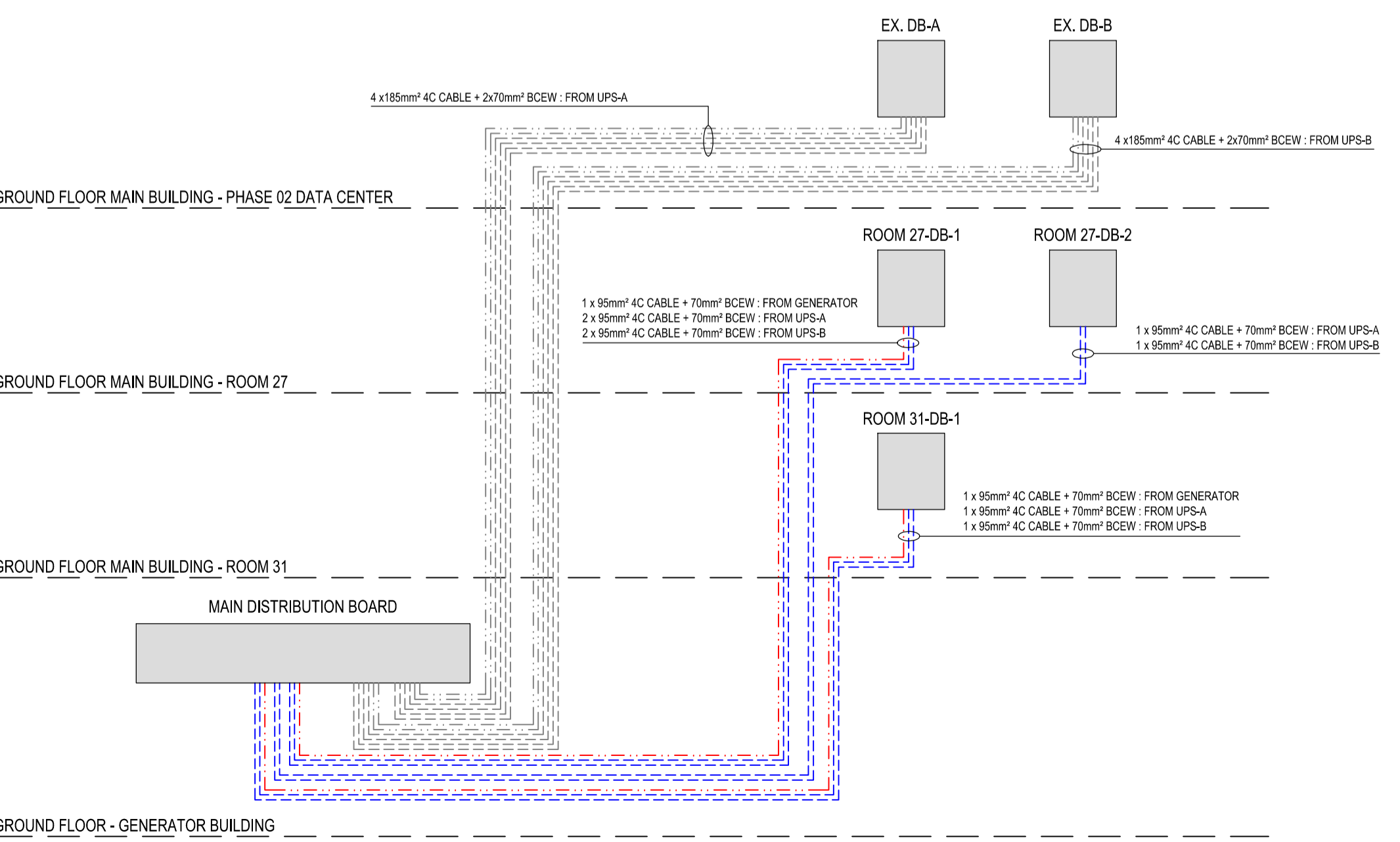
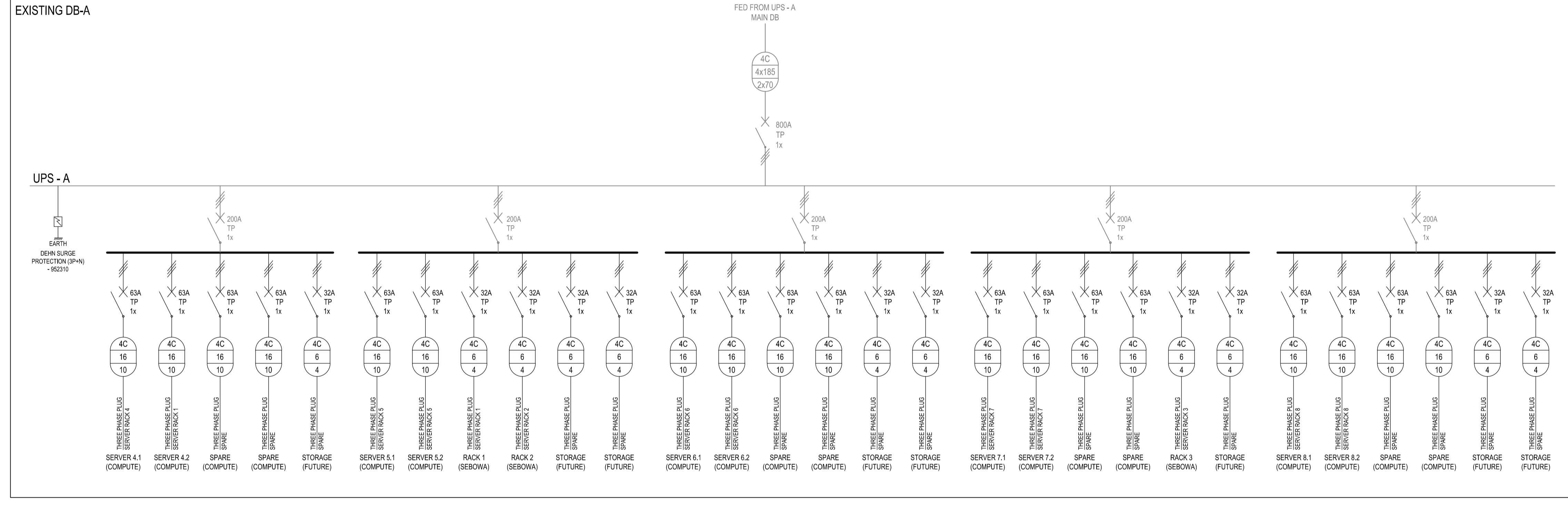


FOR TENDER

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

EXISTING DB-A



- 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	OFFICE	PHONE	EMAIL
Free State	Phuthaditjane	(053) 440-1017	phutha@csir.co.za
Northern Cape	Upington	(054) 337-6000	up@csir.co.za
North-West	Syburg	(057) 710-3814	syburg@csir.co.za
Eastern Cape	Port Elizabeth	(041) 374-4443	pe@csir.co.za
Western Cape	Cape Town	(021) 481-3000	capetown@csir.co.za

bvi 50th ANNIVERSARY CELEBRATION EST 1967-2017

• ENGINEERING • PROCUREMENT • MANAGEMENT

Registration no. 1986/0019107

CLIENT

CSIR
Touching lives through innovation

PROJECT

CSIR ROSEBANK ELECTRICAL SERVICES

DRAWING TITLE

EXISTING DB-A UPGRADE

APPROVED BY BVA

SCALE	NTS	DRAWN	WB
DESIGNED	GH	CHECKED	GH
PLAN NUMBER	32874.00C-312-07	REVISION NO.	T0
DATE	22/06/2026	DATE SAVED	22/06/2026