

- 1) ALL WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE APPLICABLE SANS REGULATIONS AND LOCAL AND MUNICIPAL REGULATIONS AND 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 TO 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 AND UPS SECTION.
- 11) FACEPLATE OF ESSENTIAL SECTION MUST BE WHITE AND THE FACEPLATE OF THE UPS SECTION MUST BE RED.
- 12) ALL DISTRIBUTION BOARDS TO HAVE 30% SPARE CAPACITY FOR FUTURE ADDITIONS.
- 13) THE DESIGN ON THE DRAWING IS COPYRIGHT PROTECTED AND REMAINS THE PROPERTY OF THE ENGINEER.

FOR PRICING

APPROVED BY COUNCIL / CLIENT

CITY ENGINEER / CLIENT REG. NO. DATE

AMENDMENTS CODE

A.B.C. / BEFORE TENDER A. BY CLIENT
T. / TENDER DRAWING B. BY MECHANICAL
G.I.Z. / AFTER TENDER C. BY MECHANICAL OR ELECTRICAL
Z. / AS BUILT D. BY OTHER ()

DATE	INITIAL	NO. CODE	REVISION DESCRIPTION
15/03/2024	WB	TSD	FOR PRICING

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PROJECT

ITHEMBA LABS - AUDITORIUM & LAB J2 & J6

DRAWING TITLE

GROUND FLOOR & ROOF ELECTRICAL LAYOUT

APPROVED BY BVI

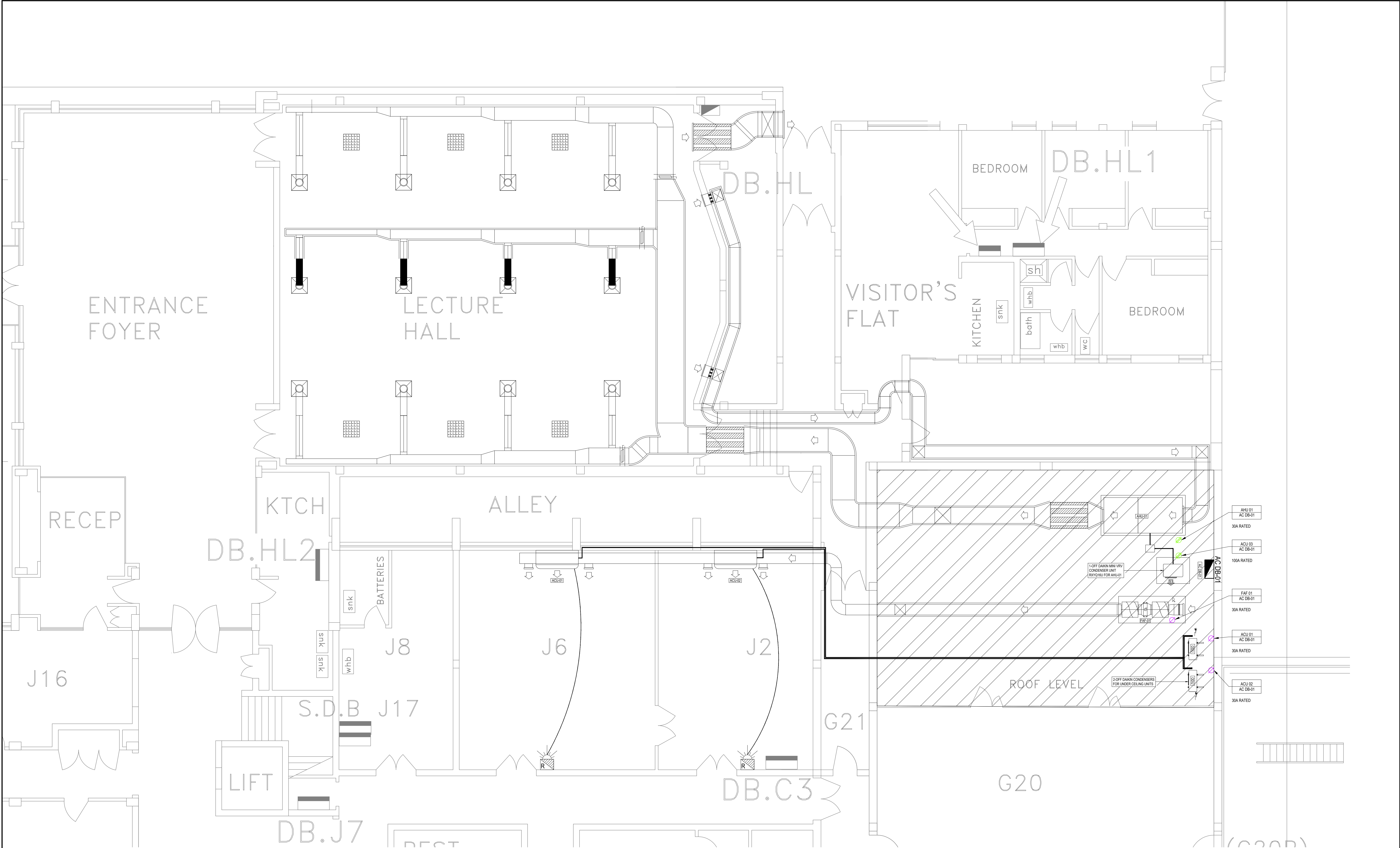
ENGINEER/TECHNOLOGIST REG. NO. DATE

SCALE 1:50@A0 DRAWN WR

DESIGNED WB CHECKED GH

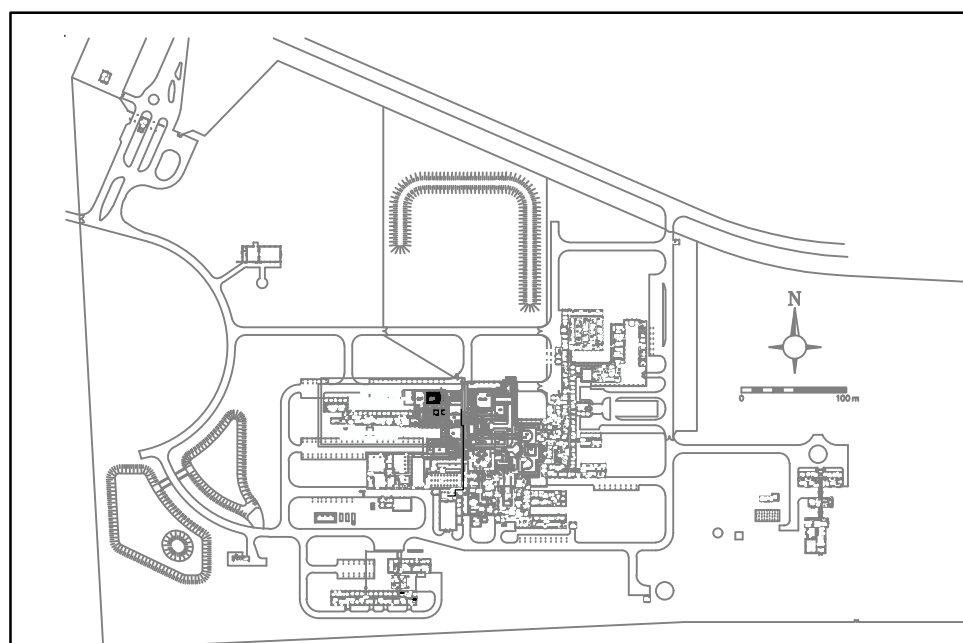
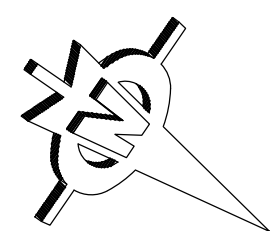
PLAN NUMBER REVISION NO. DATE SAILED

35071.00-370-01 T0 2 April 2024



UPPER GROUND FLOOR - ELECTRICAL LAYOUT
SCALE 1:50

TYPE	POWER LEGEND	MOUNTING TYPE / HEIGHT
⊗	SINGLE PHASE ISOLATOR, SURFACE MOUNTED AGAINST WALL. IP65 RATED.	SURFACE, ROOF LEVEL
⊙	THREE PHASE ISOLATOR, SURFACE MOUNTED AGAINST WALL. IP65 RATED.	SURFACE, ROOF LEVEL
DB-B	DISTRIBUTION BOARD. IP65 RATED	FLOOR STANDING, ROOF LEVEL



- KEY PLAN -