



GENERAL NOTES

LEGEND

	SD - SURGE DIVERTER
	CVT - CURRENT VOLTAGE TRANSFORMER
	TX- POWER TRANSFORMER
	IS - ISOLATOR
	CB - CIRCUIT BREAKER
	ES - EARTH SWITCH with Isolator
	CT - CURRENT TRANSFORMER
	132kV BUSBAR
	33kV BUSBAR
	NER - NEUTRAL EARTHING RESISTOR

Rev no	Date	Description	Rev by

ZESCO CIVIL ENGINEERING Lusaka

DESIGN / DRAWING OFFICE

Job Title:

Project Name:

Drawing Title:

**PROPOSED CHICHELE 132/33kV
SUBSTATION
SINGLE LINE DIAGRAM**

Drawn: **Caroline Kapambwe**
Designed: **Matete Kaunda**
Checked: **Rabbison Milanzi / Mpaisha Phiri**
Approved: **Julius Zulu**

Sign: **ck**
Sign: **mk**
Sign: **rm/mp**
Sign: **jz**
Date: **10.10.2023**
Date: **08.10.2023**
Date: **10.10.2023**
Date: **10.10.2023**

Scale: **NTS**
Job No.

Drawing No.
CBD-G-0314

Sheet/Sheets
1

Orig. A3L