



### 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 KAFULAFUTA 132/66/33kV  
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: 08.12.2023  
Date: 06.12.2023  
Date: 08.12.2023  
Date: 08.12.2023

Scale: NTS  
Job No.

Drawing No.  
CBD-G-0337

Sheet/Sheets  
Rev.