



GENERAL NOTES

LEGEND

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| | 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 |
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ZESCO CIVIL ENGINEERING Lusaka

DESIGN / DRAWING OFFICE

Job Title:

Project Name:

Drawing Title:

PROPOSED CHITWE 33/11kV
SUBSTATION
SINGLE LINE DIAGRAM

Drawn: Caroline Kapambwe

Sign: ck

Date: 08.12.2023

Designed: Matete Kaunda

Sign: mk

Date: 08.12.2023

Checked: Able Kaonga / Brian Makaliki

Sign: ak / bm

Date: 08.12.2023

Approved: Derrick Chileshe

Sign: dc

Date: 08.12.2023

Scale: NTS

Job No.

Drawing No.
CBD-G-0339

Sheet/Sheets

Rev.