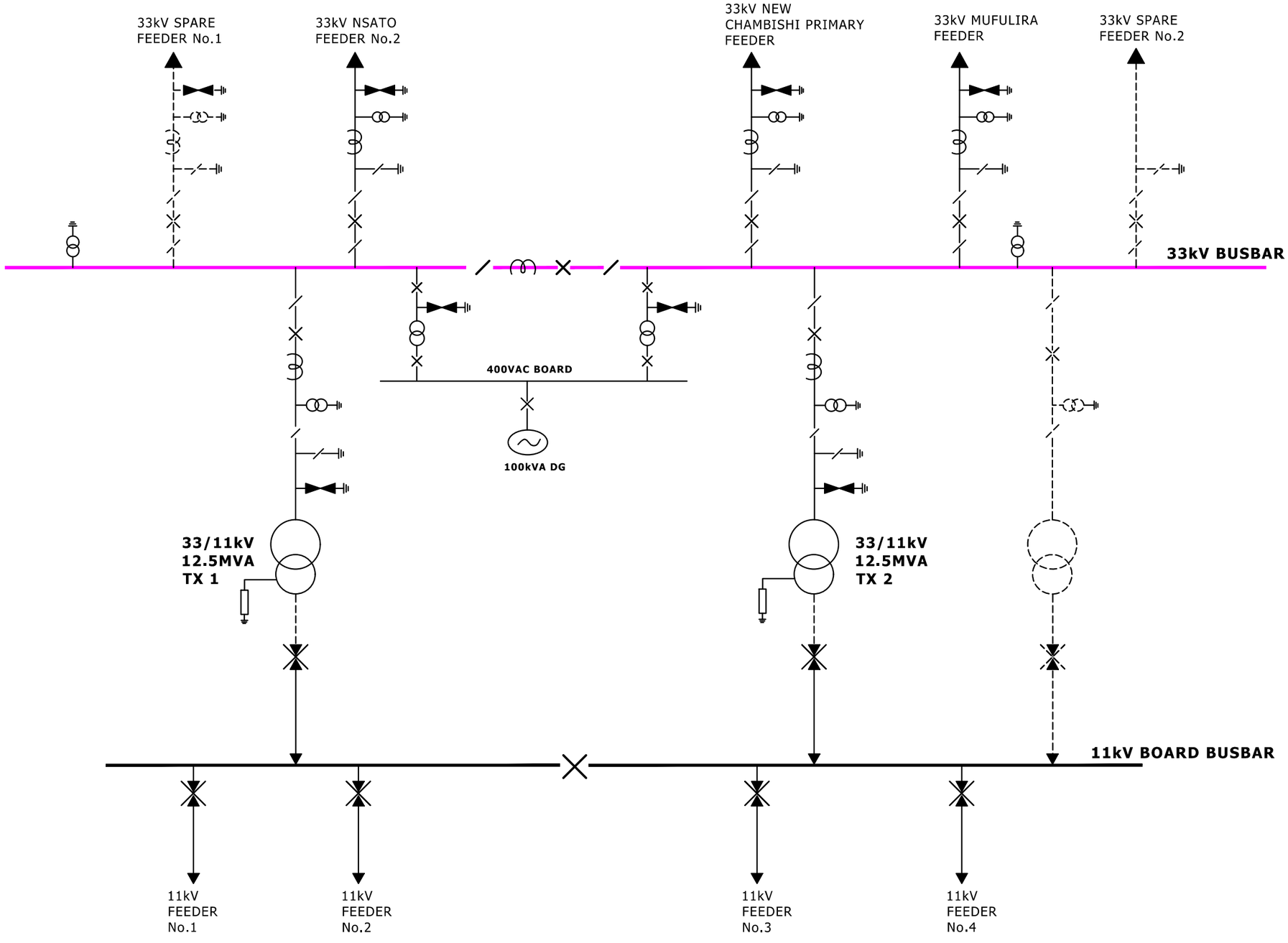

GENERAL NOTES

LEGEND

- SD - SURGE DIVERTER
- CVT - CURRENT VOLTAGE TRANSFORMER
- TX- POWER TRANSFORMER
- IS - ISOLATOR
- CB - CIRCUIT BREAKER
- ES - EARTH SWITCH with Isolator
- CT - CURRENT TRANSFORMER
- 33kV BUSBAR
- 11kV BUSBAR
- NER - NEUTRAL EARTHING RESISTOR

Rev no	Date	Description	Rev by

ZESCO CIVIL ENGINEERING Lusaka

DESIGN / DRAWING OFFICE

Job Title:

ZESCO
Powering the Nation

ZESCO
GREAT EAST ROAD
P.O.BOX 30040
LUSAKA ZAMBIA
TEL: 0211361111

Project Name:

Drawing Title:
PROPOSED MUSONDA 33/11kV
SUBSTATION
SINGLE LINE DIAGRAM

Drawn:	Caroline Kapambwe	Sign:	ck	Date:	13.12.2023	Scale: NTS	Sheet/Sheets
Designed:	Matete Kaunda	Sign:	mk	Date:	11.12.2023		
Checked:	Able Kaonga / Brian Makaliki	Sign:	ak / bm	Date:	13.12.2023	Job No.	Drawing No. CBD-G-0341
Approved:	Derrick Chileshe	Sign:	dc	Date:	13.12.2023		Rev.

Orig. A3L