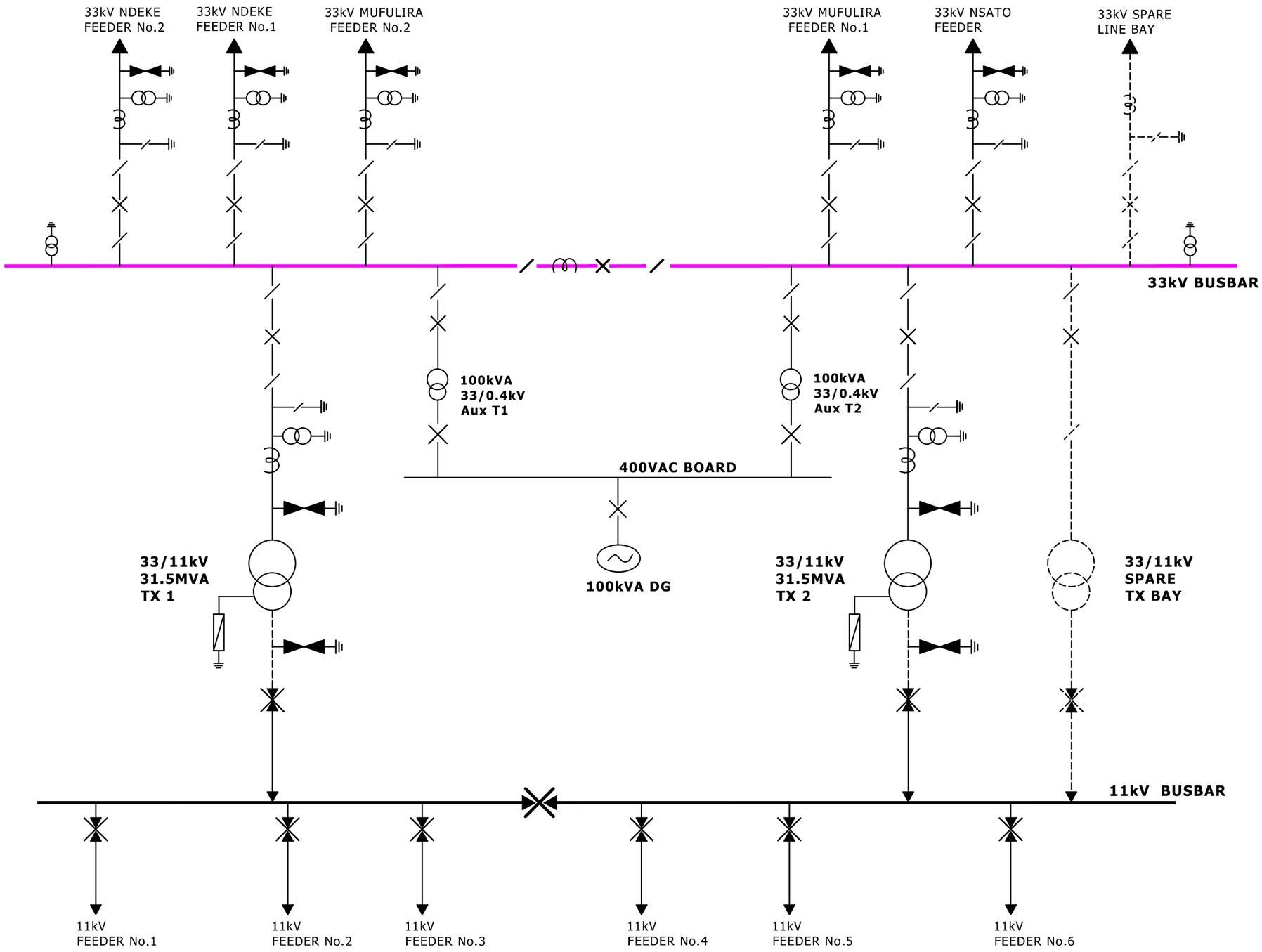

GENERAL NOTES

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 MUFULIRA WEST 33/11kV SUBSTATION SINGLE LINE DIAGRAM

Drawn:	Caroline Kapambwe	Sign:	ck	Date:	22.01.2024	Scale: NTS	Sheet/Sheets
Designed:	Matete Kaunda	Sign:	mk	Date:	16.01.2024		
Checked:	Able Kaonga / Brian Makaliki	Sign:	ak / bm	Date:	23.01.2024	Job No.	Drawing No. CBD-G-0346
Approved:	Derrick Chileshe	Sign:	dc	Date:	23.01.2024		Rev.

Orig. A3L