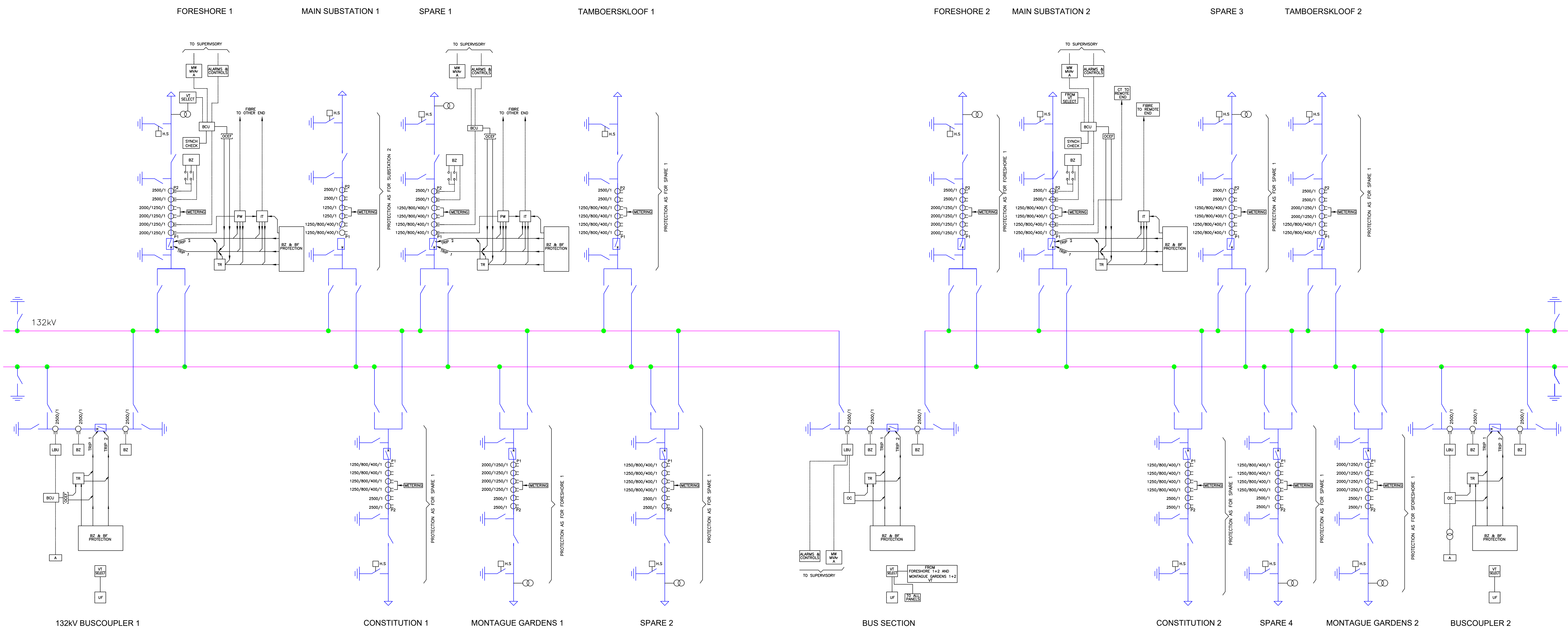




LEGEND

UF

UNDERFREQUENCY

VT
SELECT

VT SELECTION SCHEME

IT

INTERTRIP SEND & RECEIVE

BZ

BUSBAR PROTECTION

BF

BREAKER FAIL

BCU

BAY CONTROLLER UNIT

OLTC

ON-LOAD TAP CHANGER

TR

TRIP RELAY

OCEF

OVERCURRENT AND EARTH FAULT PROTECTION

A

AMMETER

POTENTIAL TRANSFORMER

PW

PILOT/DIFF

AR

AUTO RECLOSE

A

CURRENT MEASURANDS

V

VOLTAGE MEASURANDS

MW

WATT MEASURANDS

MVAR

VAR MEASURANDS

OUTDOOR BUSHING

CABLE SEALING END

HIGH SPEED EARTH SWITCH

SF6 INSULATED BUSBARS

FUTURE SF6 INSULATED BUSBARS

DESIGN APPROVED

NAME:-

SIGNATURE:-

CONCEPT DRAWING

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PROJECT TITLE

WOODSTOCK
145kV SWITCHING STATION
MAIN CONNECTION DIAGRAM

APPROVED BY:

COMPILED: G. HECTOR

SCALE: NTS

DATE: 26/04/2024

DRAWING No: DR 3397

CHECKED

DATE: 26/04/2024

REVISION No: 0

SHEET 1 of 1

SHEET SIZE A0