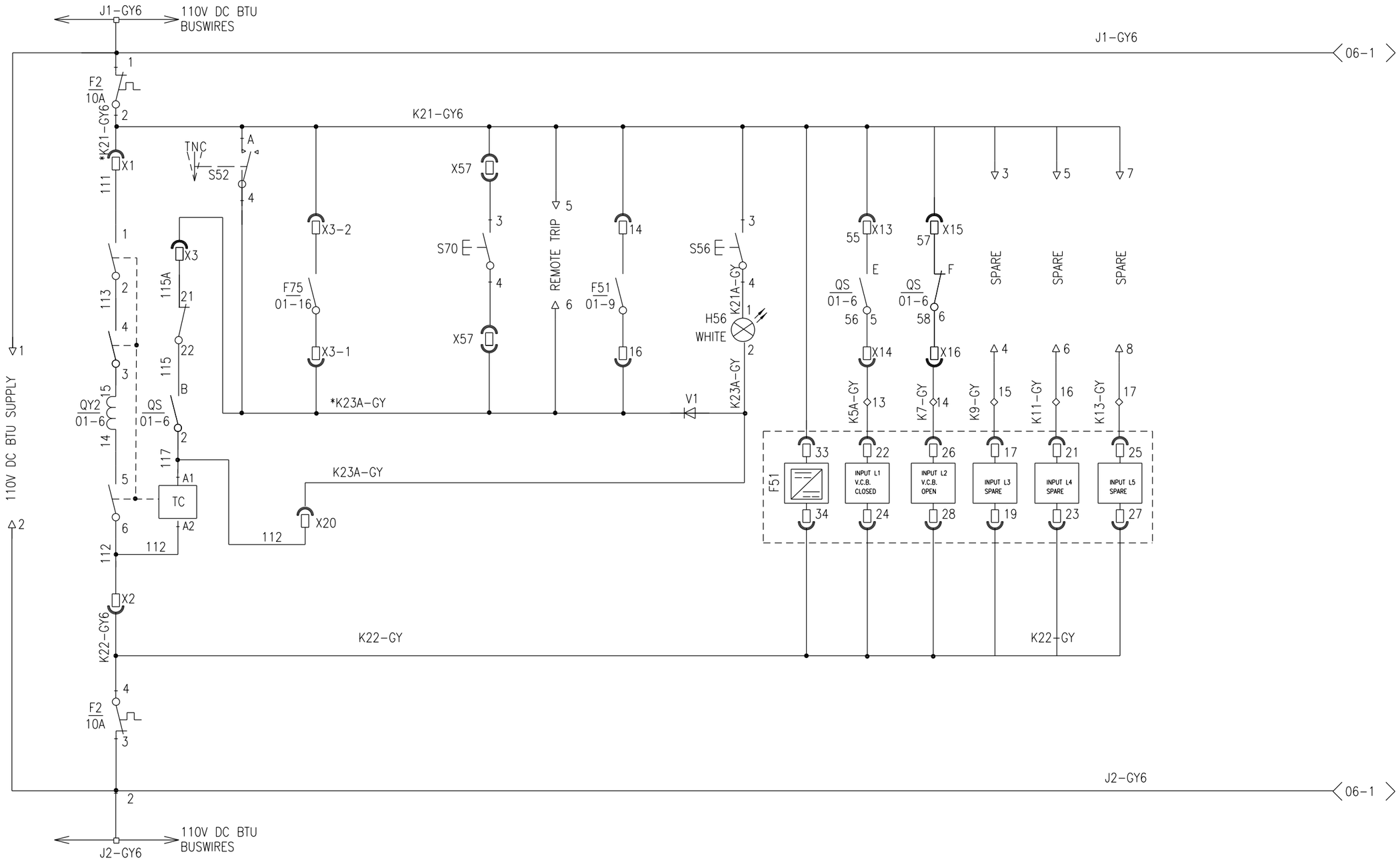


TRIPPING CIRCUIT(1st SHUNT)				
QY2-110V DC TRIPPING COIL	CC - 110V DC CLOSING CONTACTOR	H55/S56-LED IND. LAMP "1st SHUNT TRIP HEALTHY" (WHITE)	V1-AVALANCHE DIODE	P57-POWER METER
F51- O/C & E/F PROTECTION RELAY	F75- ARC PROTECTION RELAY			
S52-TRIP /NEUTRAL /CLOSE CONTROL SWITCH	S70-SAFETY TRIP P/BUTTON	X57-STAND OFF TRIP/CLOSES SOCKET		

CLIENT: TRANSNET national ports authority

Client Name:

Designation & Section: ELECTRICAL ENGINEER: PORT ENGINEERING

Client Signature: Project Phase

Date:

Contact No.'s:

No.	DATE	REVISION DETAIL
00	11-12-2020	ORIGINAL
01	27-11-2022	APPROVED FOR CONSTRUCTION (AFC)

Main Contractor:

Stateway Switchboards (Pty) Ltd.

55 Second Road, Linbro Park, Sandton. P.O. Box 1055, Linbro Park, 2065. TEL. +27(0) 11 021 7260 FAX. +27(0) 86 503 2258

Main Contractor: STATEWAY SWITCHBOARDS (PTY.) LTD.

ZML Africa Drawing No.: TNPA/2020

Consultant:

Z.M.L Africa Group
Engineering Africa Forward

Site Address:

Sturrock Dry Dock, Cape Town

Building Name:

Combined Pumphouse and Graving Dock Substation

Project Description:

Sturrock Dry Dock Electrical Infrastructure Upgrades: - Sketch Plan

Drawing Description:

Medium Voltage Schematic Diagram-Misplon Minisub Feeder

Drawn: P.MAZIBUKO
Designer/ Checked: M.SHEZI
Approved: M.SHEZI
Prof Reg. No. 20110108
Signature:
Date: 29 / 07 / 2021
Scale: AS SHOWN
Drawing Size: A3
Revision No: 01
27/11/2022

Drawing Number: TNPA/2020-000-E-MSCH-0008

Site & Building No.	Floor No.	Discipline & Service Type

Sheet Number	Project Number	Proposal No
002		000