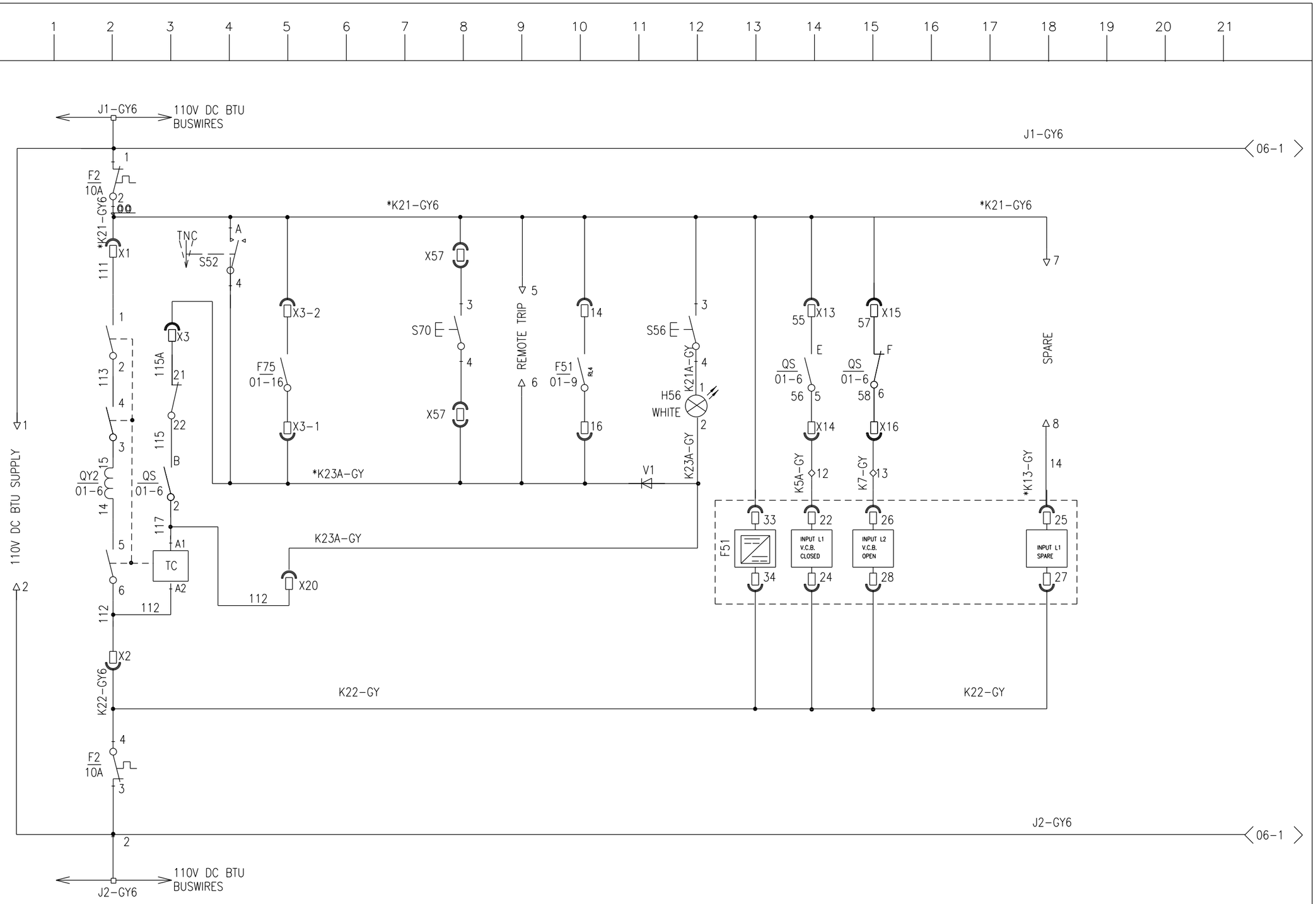


TRIPPING CIRCUIT(1st SHUNT)				
QY2-110V DC TRIPPING COIL	CC - 110V DC CLOSING CONTACTOR	H55/S56-LED IND. LAMP "1st SHUNT TRIP HEALTHY" (WHITE)	V1-AVALANCHE DIODE	P57-POWER METER
F51- O/C & E/F PROTECTION RELAY	F75- ARC PROTECTION RELAY			
S52-TRIP /NEUTRAL /CLOSE CONTROL SWITCH	S70-SAFETY TRIP P/BUTTON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

CLIENT: TRANSNET national ports authority

Client Name	
Designation & Section:	ELECTRICAL ENGINEER: PORT ENGINEERING
Client Signature:	Project Phase: 0
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, Libra Park Sandton
P.O. Box 1055 Libra 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-3,3 kV Incomer

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

Drawing Number: TNPA/2020-000-E-MSCH-0002

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

Sheet Number	Project Number	Proposal No
004		000