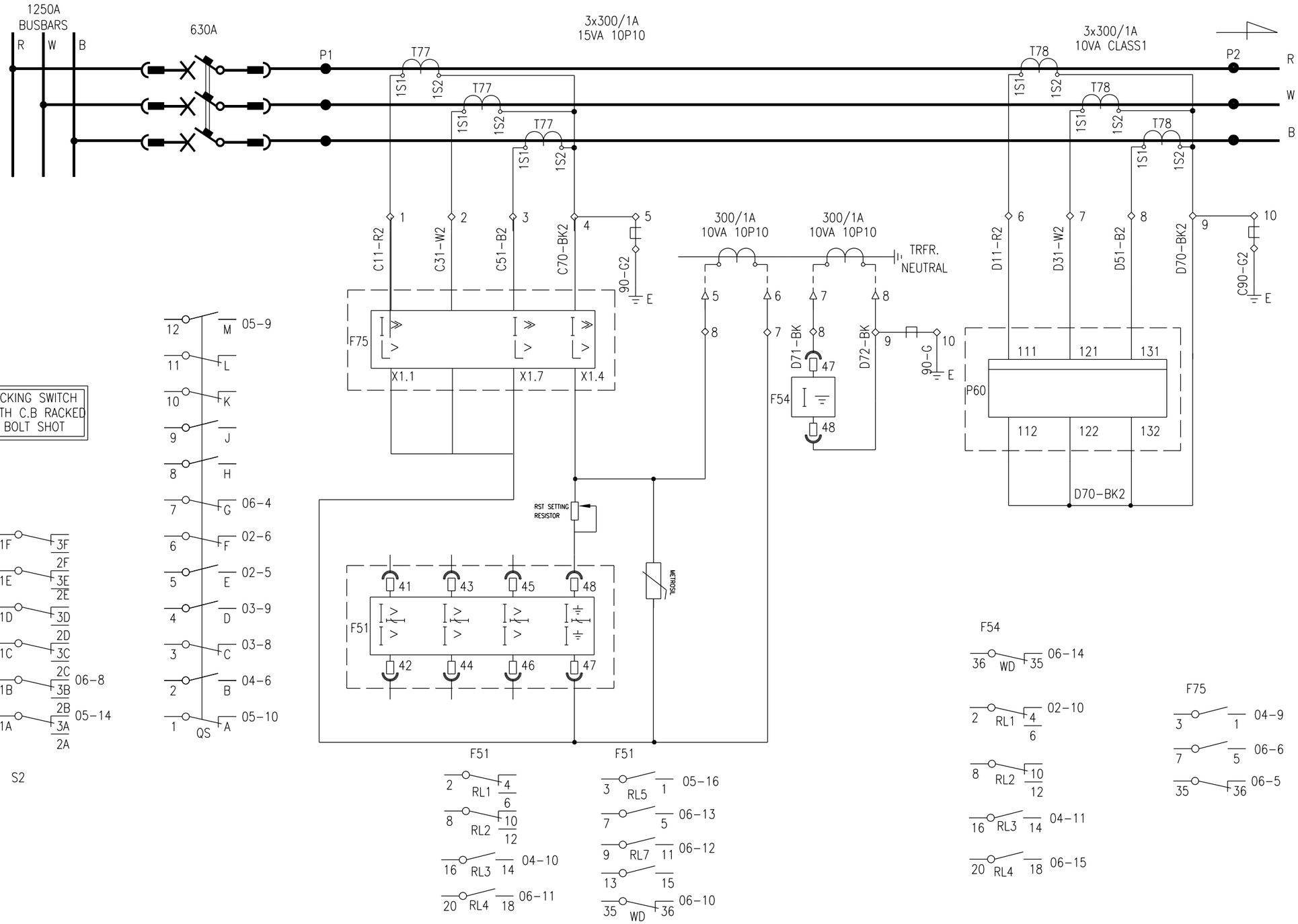


O/C + E/F PROTECTION CIRCUIT | METERING CIRCUIT

Q-VACUUM CIRCUIT BREAKER	QS-V.C.B AUXILIARY CONTACTS	F51- O/C + E/F PROTECTION RELAY	T77-CURRENT TRANSFORMERS	F54- RESTRICTED E/F PROTECTION RELAY	
S2-CARRIAGE RACKING SWITCH	P60-POWER METER	F75- ARC PROTECTION RELAY			

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, 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-5MVA Transformer Feeder

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-0005

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

Sheet Number	Project Number	Proposal No
001		000