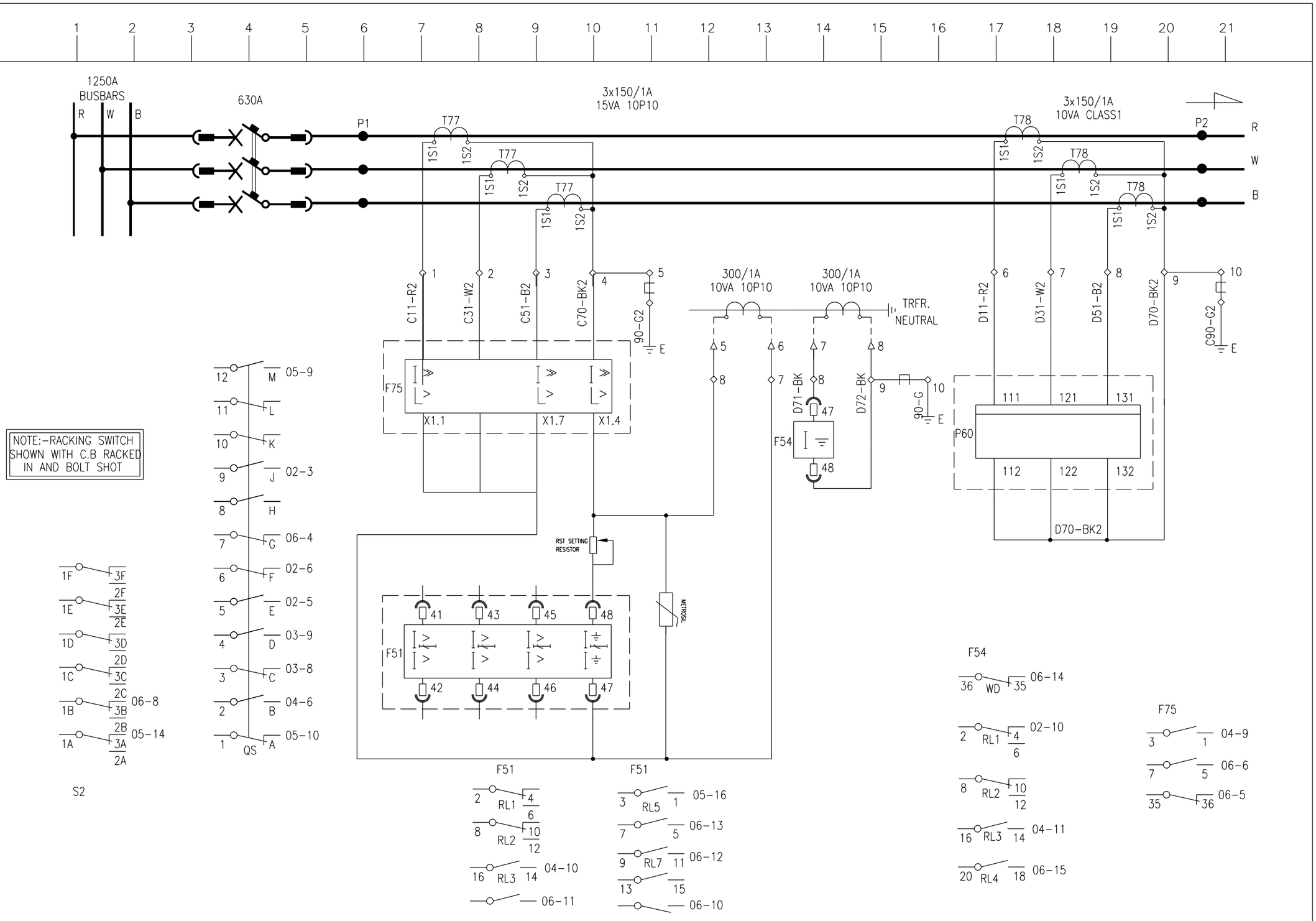


O/C + E/F PROTECTION CIRCUIT

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-3MVA 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-0004

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

Sheet Number	Project Number	Proposal No
001		000