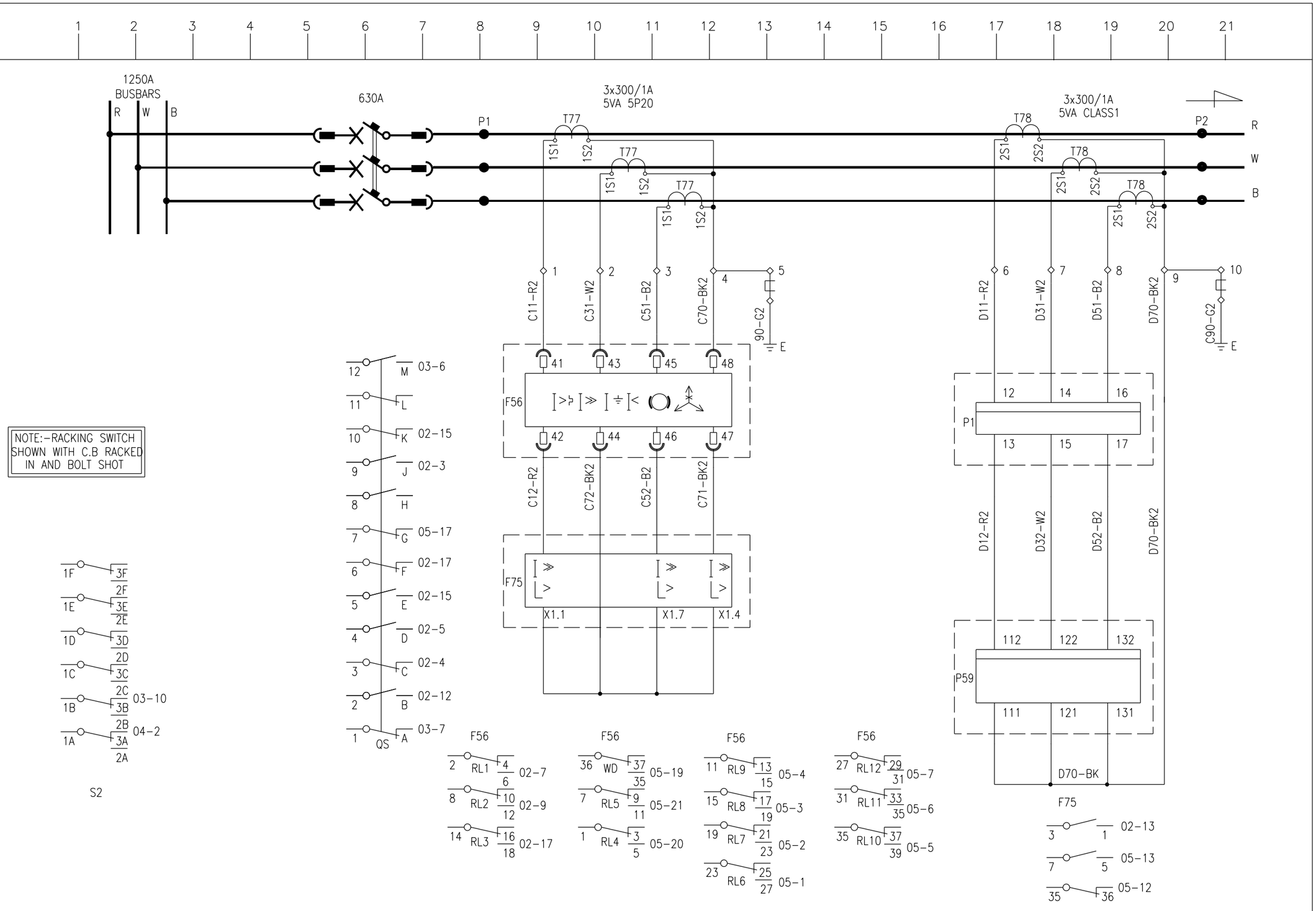


NOTE:-RACKING SWITCH SHOWN WITH C.B RACKED IN AND BOLT SHOT

MOTOR PROTECTION CIRCUIT					METERING CIRCUIT
Q-VACUUM CIRCUIT BREAKER	QS-V.C.B AUXILIARY CONTACTS	F56- MOTOR PROTECTION RELAY	T77,78-CURRENT TRANSFORMERS	P59- ENERGY METER	P1-POWER METER
S2-CARRIAGE RACKING SWITCH	F75- ARC PROTECTION RELAY				

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- 3,3kV Motor 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-0003

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

Sheet Number	Project Number	Proposal No.
001		000