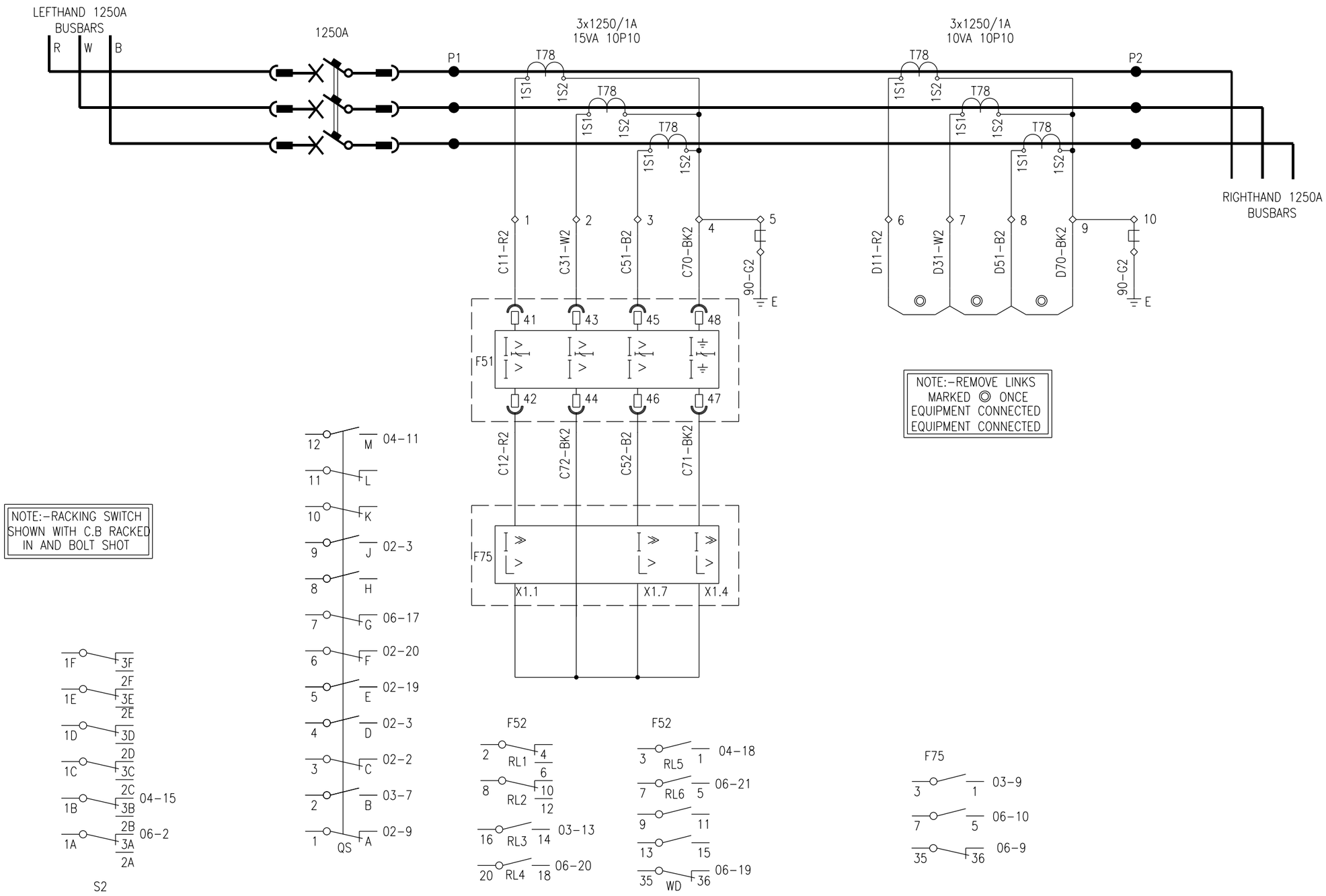



| O/C & E/F PROTECTION CIRCUIT | | | | | |
|---|---|---|---|---|---|
| Q-VACUUM CIRCUIT BREAKER | QS-V.C.B AUXILIARY CONTACTS | F51- O/C + E/F PROTECTION RELAY | T78+T79-CURRENT TRANSFORMERS | | |
| S2-CARRIAGE RACKING SWITCH | F75- ARC PROTECTION RELAY | | | | |

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 Buscoupler

| | | | |
|---|---|---|---|
| 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-0001

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

| Sheet Number | Project Number | Proposal No |
|---|---|---|
| 001 | | 000 |