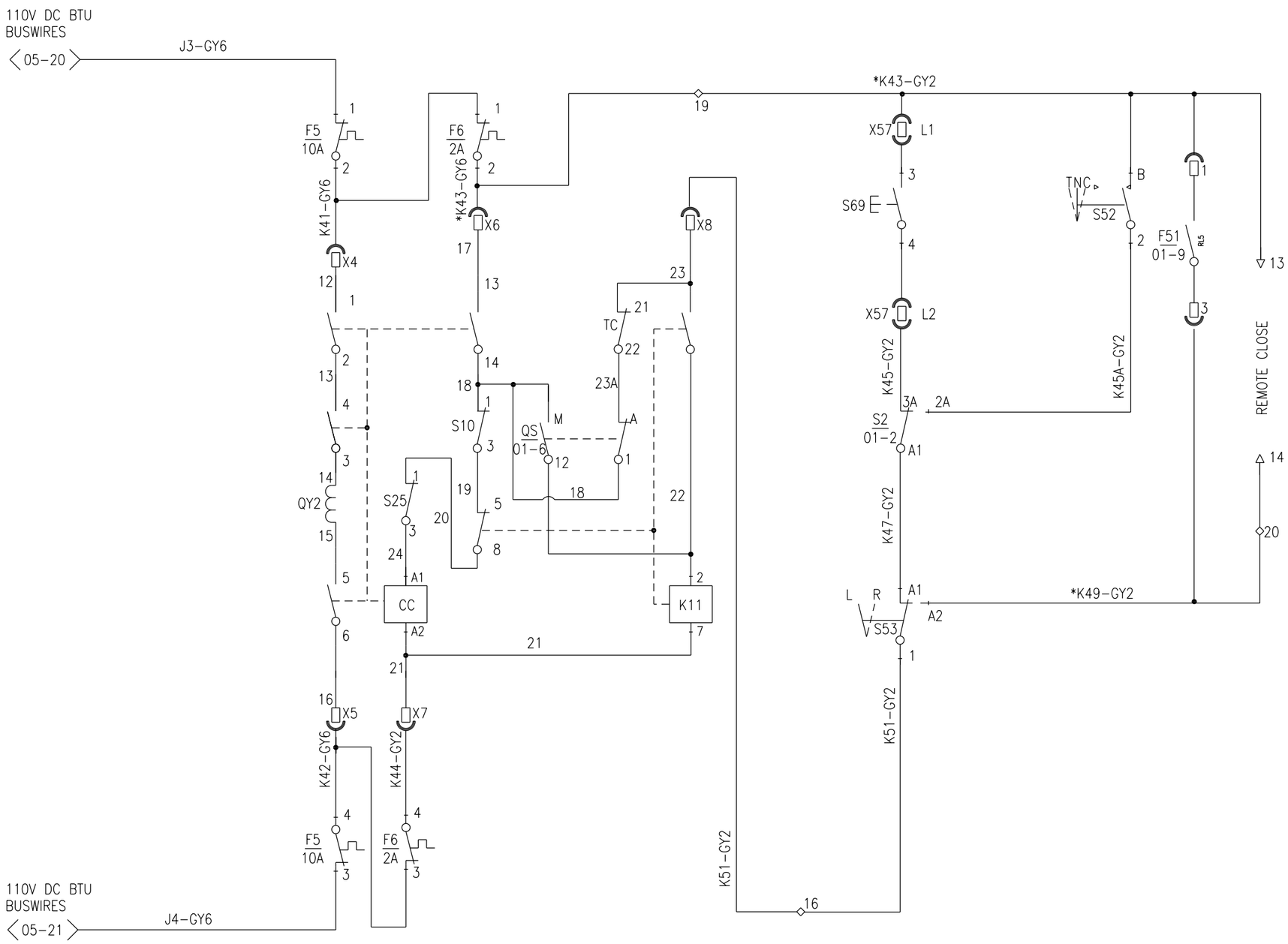



| CLOSING CIRCUIT 110V DC | | | | | |
|---|---|---|---|---|---|
| QY2-110V DC TRIPPING COIL | CC-110V DC CLOSING COIL CONTACTOR | S69-SAFETY CLOSE P/BUTTON | S10-RACKING INTERLOCK MICRO SWITCH | X57-STAND OFF TRIP/CLOSES SOCKET | S2-CARRIAGE RACKING SWITCH |
| S52-TRIP /NEUTRAL /CLOSE CONTROL SWITCH | S53-LOCAL/REMOTE SELECTOR SWITCH | S25-MANUAL TRIP CUTOUT MICRO SWITCH | F52- O/C + E/F PROTECTION RELAY | | |

CLOSING CONTROL CIRCUIT 110V DC

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-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 |
|---|---|---|
| 005 | | 000 |