GENERAL NOTES

THIS DRAWING IS FOR ELECTRICAL PURPOSES ONLY

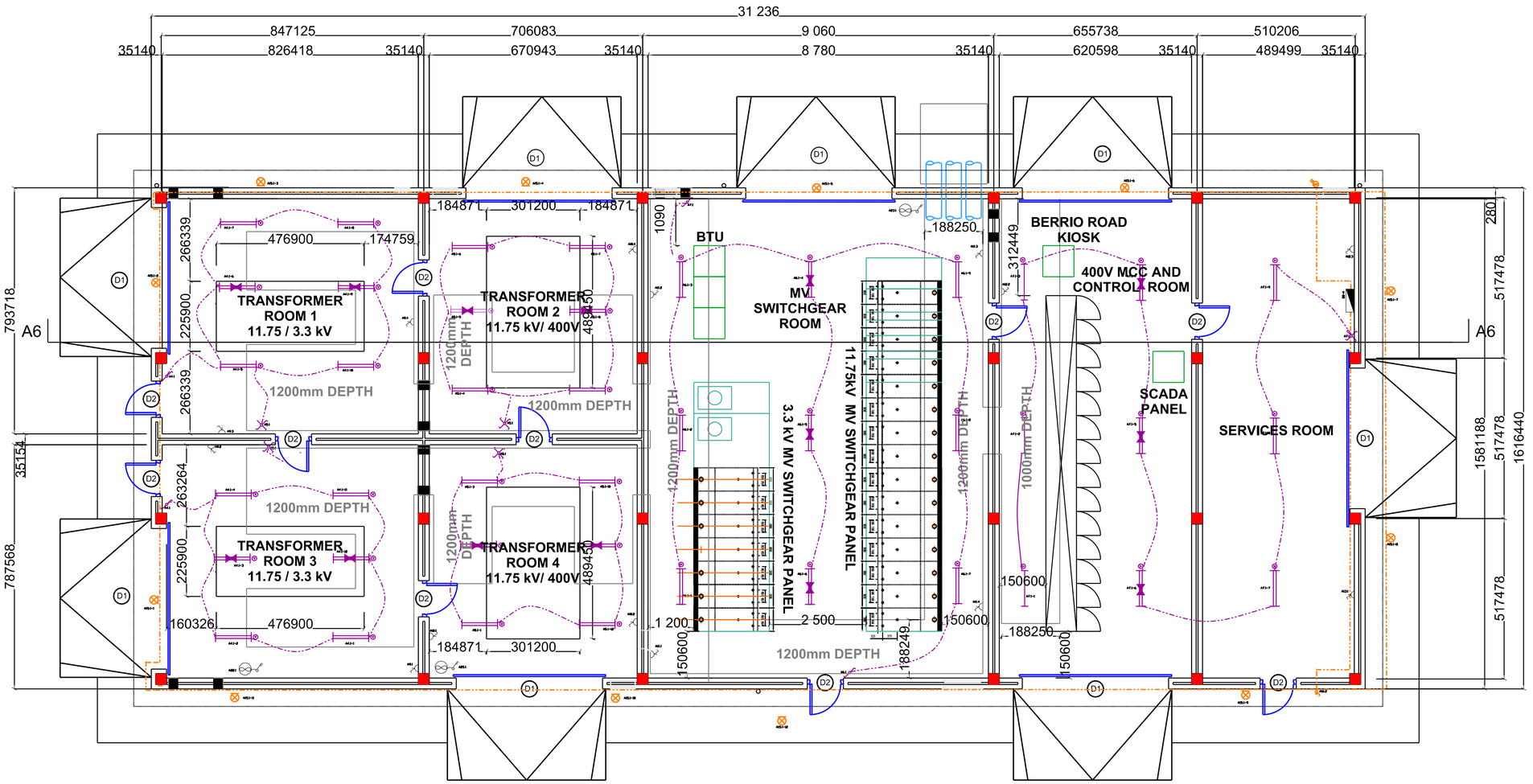
THE COMPLETE INSTALLATION MUST COMPLY TO THE FOLLOWING SANS SPECIFICATIONS:

- SANS 10142: The wiring of premises
- SANS 10198 Part 3: Earthing systems general provisions
- SANS 10198 Part 12: Installation of Earthing systems.
- SANS 10199 : The design and installation of an earth electrode.
- SANS 10313 : The protection of structures against lightning.
- SANS 1063 : Earthing systems general provisions
- SANS 10139 : Fire detection and alarm systems for building

1. ALL LIGHT SWITCHES AND SWITCHED SOCKET OUTLETS TO BE 'CBI' TYPE.
2. ALL AREA LIGHTING WALL MOUNTED LUMINAIRES TO BE BEKA SERIES 15040IC SERIES30,230V,17W,LED BULKHEAD,WALL MOUNTED.
3. ALL CEILING MOUNTED LUMINAIRES TO BE VAPOURLINE 701114_V_46W 4FT LED,230V,WITH DIFFUSOR.
4. ALL EMERGENCY LUMINARES TO BE VAPOURLINE 701114_V_46W4FT,LED, MAINTAINED EMERGERNCY LUMINAIRE, 230VCOMPLETE WITH,SELF-TEST
5. ALL SWITCHED SOCKET OUTLETS TO BE CBI MAKE 16A SA/EURO COMBINED SWITCH SOCKET OUTLET, TYPE PS680-P.
6. ALL PROTECTION UNITS IN DISTRIBUTION BOARD TO BE 'CBI' TYPE
7. FIRE CONTROL PANEL TO ACCORDING SANS 10139-2012

LEGEND

01.		FLAMEPROOF 701114_V_46W 4FT LED , 230V WITH DIFFUSOR
02.		FLAMEPROOF 701114_V_46W 4FT MAINTAINED EMERGENCY LUMINAIRE WITH SELF TEST, 230V WITH DIFFUSOR
03.		VAPOURLINE 701114_V_46W 4FT LED , 230V WITH DIFFUSOR
04.		VAPOURLINE 701114_V_46W 4FT MAINTAINED EMERGENCY LUMINAIRE WITH SELF TEST, 230V WITH DIFFUSOR
05.		BEKA SERIES 15040IC SERIES 30, 230V, 36W, LED BULKHEAD, WALL MOUNTED.
06.		LIGHT SWITCH SINGLE POLE, CBI MAKE, LS120-P
07.		LIGHT SWITCH SINGLE POLE, WEATHERPROOF
08.		TWO WAY SINGLE POLE LIGHT SWITCH, CBI MAKE, LS121-P
09.		LIGHT SWITCH SINGLE POLE TWO LEVER, CBI MAKE, LS122-P
10.		INTERMEDIATE LIGHT SWITCH, CBI MAKE, LS664-P
11.		16A SA/EURO COMBINED SWITCH SOCKET OUTLET, CBI MAKE, PS680-P.
12.		DAY/NIGHT SWITCH
13.		DISTRIBUTION BOARD
14.	F	FIRE DETECTION SYSTEM CONTROL PANEL
15.		20mm CONDUIT
16.		DL 8000/ P8000 TRUNKING
17.		EXTRACTION FAN 400V - SIZE TO BE CONFIRMED BY MECHANICAL ENGINEER.



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:

Lighting and Small Power Lighting Layout

Drawn:	P.MAZIBUKO	Date:	29 / 07 / 2021
Designer / Checked:	M.SHEZI	Scale:	AS SHOWN
Approved:	M.SHEZI	Drawing Size:	A1
Prof Reg. No.	20110108	Revision No:	01
Signature:			27/11/2022

Drawing Number: TNPA/2020-000-E-LSP-0001

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

Sheet Number	Project Number	Proposal No
001		000