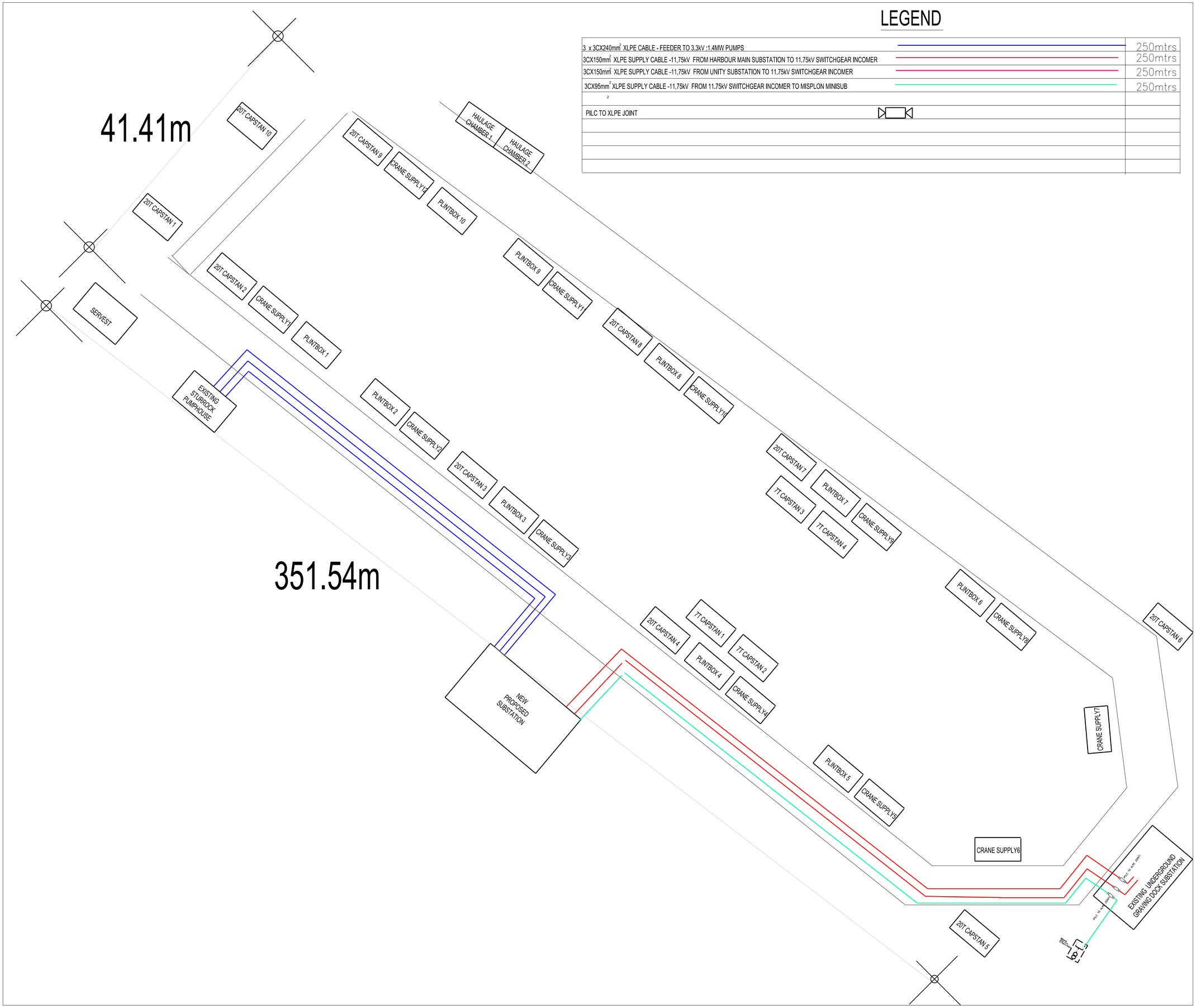
LEGEND

3 x 3CX240mm² XLPE CABLE - FEEDER TO 3,3kV ;1,4MW PUMPS	250mtrs
3CX150mm² XLPE SUPPLY CABLE -11,75kV FROM HARBOUR MAIN SUBSTATION TO 11.75kV SWITCHGEAR INCOMER	250mtrs
3CX150mm² XLPE SUPPLY CABLE -11,75kV FROM UNITY SUBSTATION TO 11.75kV SWITCHGEAR INCOMER	250mtrs
3CX95mm² XLPE SUPPLY CABLE -11,75kV FROM 11.75kV SWITCHGEAR INCOMER TO MISPLON MINISUB	250mtrs
²	
PILC TO XLPE JOINT	



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:

Electrical Substation
Site MV Cable Racking and RoutingLayout

Drawn:	P.MAZIBUKO	Date:	29 / 07 / 2021
Designer / Checked:	M.SHEZI	Scale:	NOT TO SCALE
Approved:	M.SHEZI	Drawing Size:	A1
Prof Reg. No.	20110108	Revision No.	01
Signature:	27/11/2022		

Drawing Number: TNPA/2020-000-E-CR-0002

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

Sheet Number	Project Number	Proposal No.
001		000