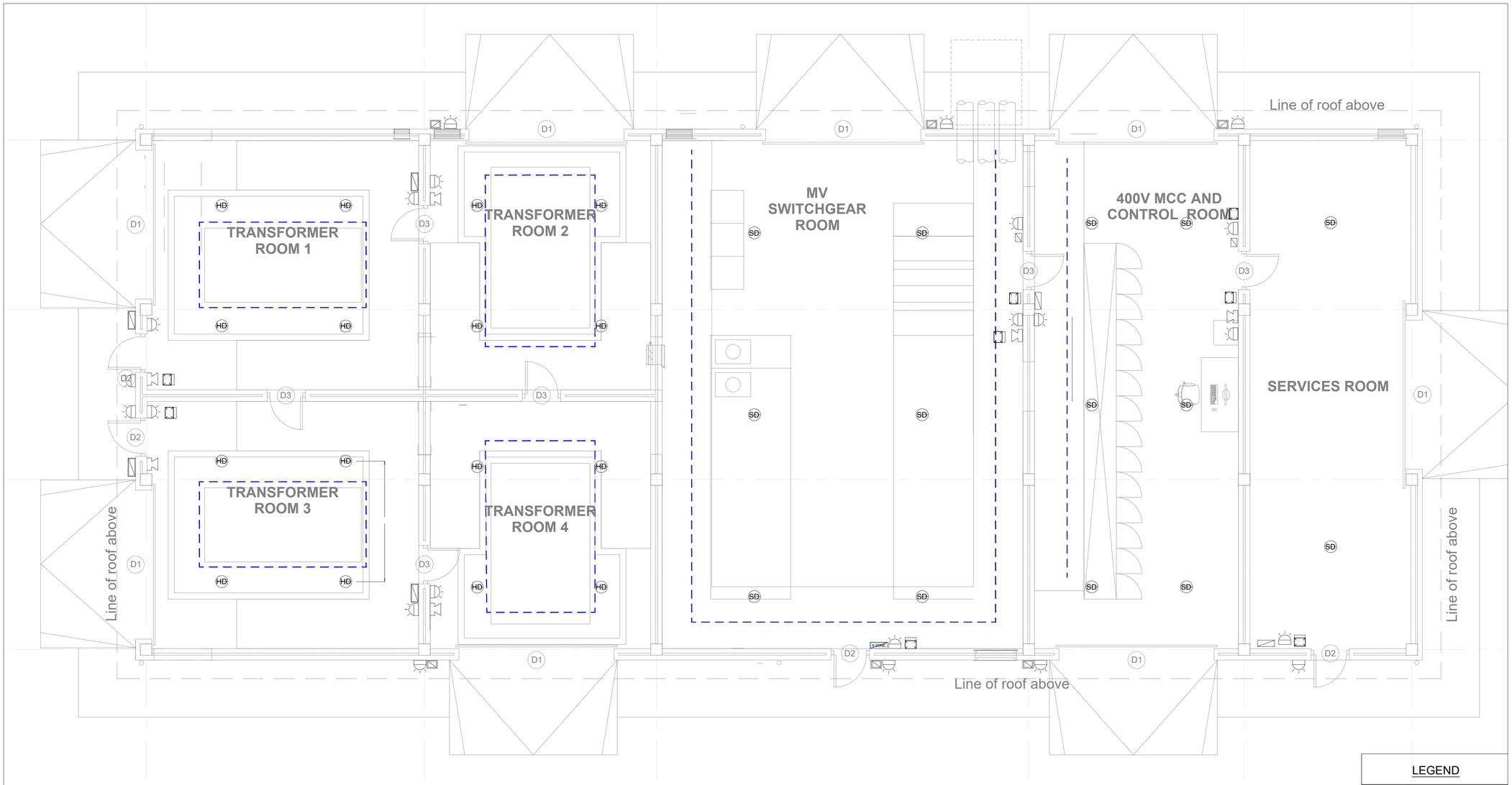


FLOOR PLAN
Scale 1:100

LEGEND

	3 ZONE AUTOMATIC EXTINGUISER PANEL
	ABOVE PANEL c/w ENCLOSURE
	RSU
	RSU c/w ENCLOSURE
8 ZONE	8 ZONE PANEL
HD	HEAT DETECTOR
SD	SMOKE DETECTOR
	VAD
	SOUNDER
	MCP
	LENEAR HEAT CABLE
	GAS SUPPRESSION CYLINDER
	FK-5-1-12 CYLINDER
	WATERMIST CYLINDER
	360deg NOZZLE
	180deg NOZZLE
	NGWP-14 NOZZLE
	NCSFH-16 NOZZLE

* PLEASE NOTE - FIRE EQUIPMENT PLACEMENT AND DIMENSIONS TO BE CONFIRMED AND FINALISED DURING CONSTRUCTION.

CLIENT: TRANSNET national ports authority

Client Name:	
Designation & Section :	MECHANICAL ENGINEER: PORT ENGINEERING
Client Signature:	Project Phase: 0
Date:	
Contact No's:	

No.	DATE	REVISION DETAIL
0	13/4/23	Issued for Tender

Main Contractor: Stateway Switchboards

Main Contractor:	
ZML Africa Drawing No.	TNPA/2000

Consultant: Z.M.L Africa Group — Engineering Africa Forward

Site Address: Sturrock Dry Dock, Cape Town

Building Name: New Substation

Project Description: Sturrock Dry Dock Electrical Infrastructure Upgrades: Graving Dock Substaion - Sketch Plan

Drawing Description: FIRE DETECTION LAYOUT

Drawn:	Ruel Mthethwa	Date:	22/3/2023
Designer / Checked :	Elvis Ntsoane	Scale:	1:50
Approved:	Elvis Ntsoane	Drawing Size:	A1
Prof Reg. No.	201470214	Revision No.	0
Signature:			

Drawing Number:

Site & Buiding No.	Floor No.	Descipline & Service Type

Sheet Number	Project Number	Proposal No.
1041-001-4000		000