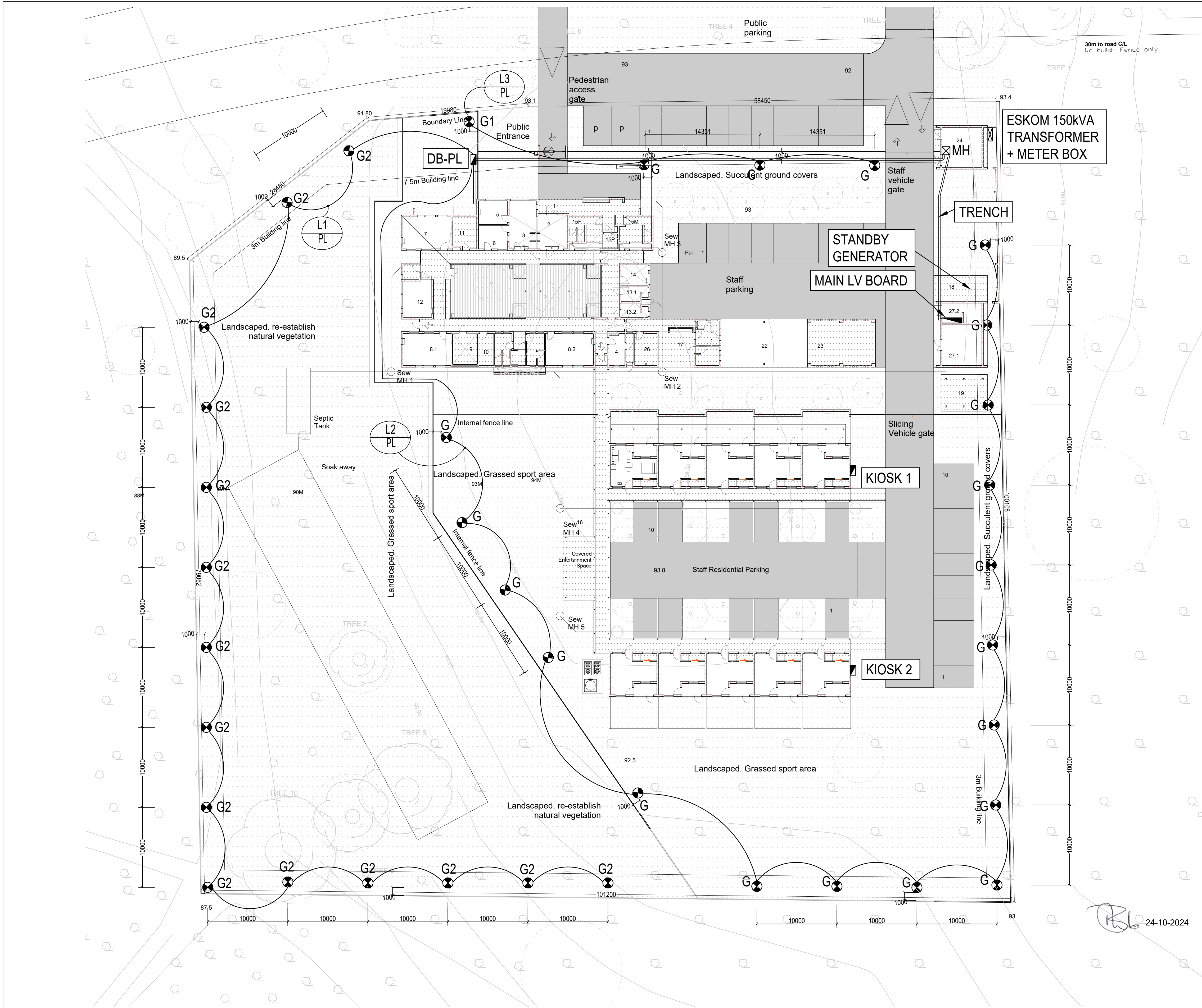




SITE DEVELOPMENT PLAN
CABLE RETICULATION AND
STREET LIGHTING LAYOUT
SCALE 1:250

LEGEND

DISTRIBUTION BOARD

KIOSK / MAIN LV PANEL

MH MANHOLE (600mm x 600mm)

G2 38W POST TOP LED LUMINAIRE SYMMETRIC LIGHT DISTRIBUTION WITH WHITE REFLECTOR, 198-264AC, 50Hz, PF 0.95, 4560 lm, IP66 10kV / 10kA, COOL WHITE 5700K WITH 4m FIBREGLASS POLE (External loop of lights)

G1 22W POST TOP LED LUMINAIRE SYMMETRIC LIGHT DISTRIBUTION WITH WHITE REFLECTOR, 198-264AC, 50Hz, PF 0.95, 2620 lm, IP66 10kV / 10kA, COOL WHITE 5700K WITH 4m FIBREGLASS POLE (SAPS Blue Version Light)

G 31W POST TOP LED LUMINAIRE SYMMETRIC LIGHT DISTRIBUTION WITH WHITE REFLECTOR, 198-264AC, 50Hz, PF 0.95, 3890 lm, IP66 10kV / 10kA, COOL WHITE 5700K WITH 4m FIBREGLASS POLE (Internal loop of lights)

10-10-24	Add db-PL & sleeves	TAA	BL
05-08-24	Light types and spacing revised	TAA	BL
06-06-24	Updates per DPW meeting	TAA	BL
11-02-24	Latest arch base inserted, received 07.02.24	TAA	BL
08-01-24	Latest arch base inserted, received 14.12.23	TAA	BL
DATE	DESCRIPTION	BY	ENG

DESIGNED	C. LEE	29-09-2023
DRAWN	T. A. A.	29-09-2023
CHECKED	B. LENKA (PrEng)	29-09-2023
APPROVED	B. LENKA (PrEng)	29-09-2023

CONSULTING ENGINEER:

Ningi
CONSULTING ENGINEERS cc.

Consulting and Project Management by Professionals
Civil, Structural, Electrical & Mechanical

06 2091 1024/3

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CLIENT:



PROJECT:

PROPOSED NTSHONGWE POLICE STATION

DRAWING TITLE:

SITE CONCEPTUAL PLAN
PERIMETER LIGHTING LAYOUT
ELECTRICAL INSTALLATION

SCALE:	1 : 250	SHEET NO. 2 OF 10	A1
CONTRACT NO:	PROJECT NO:	23003	

DRAWING No:
NCE-23003-EE-02

STATUS:
FOR INFORMATION

REV
05