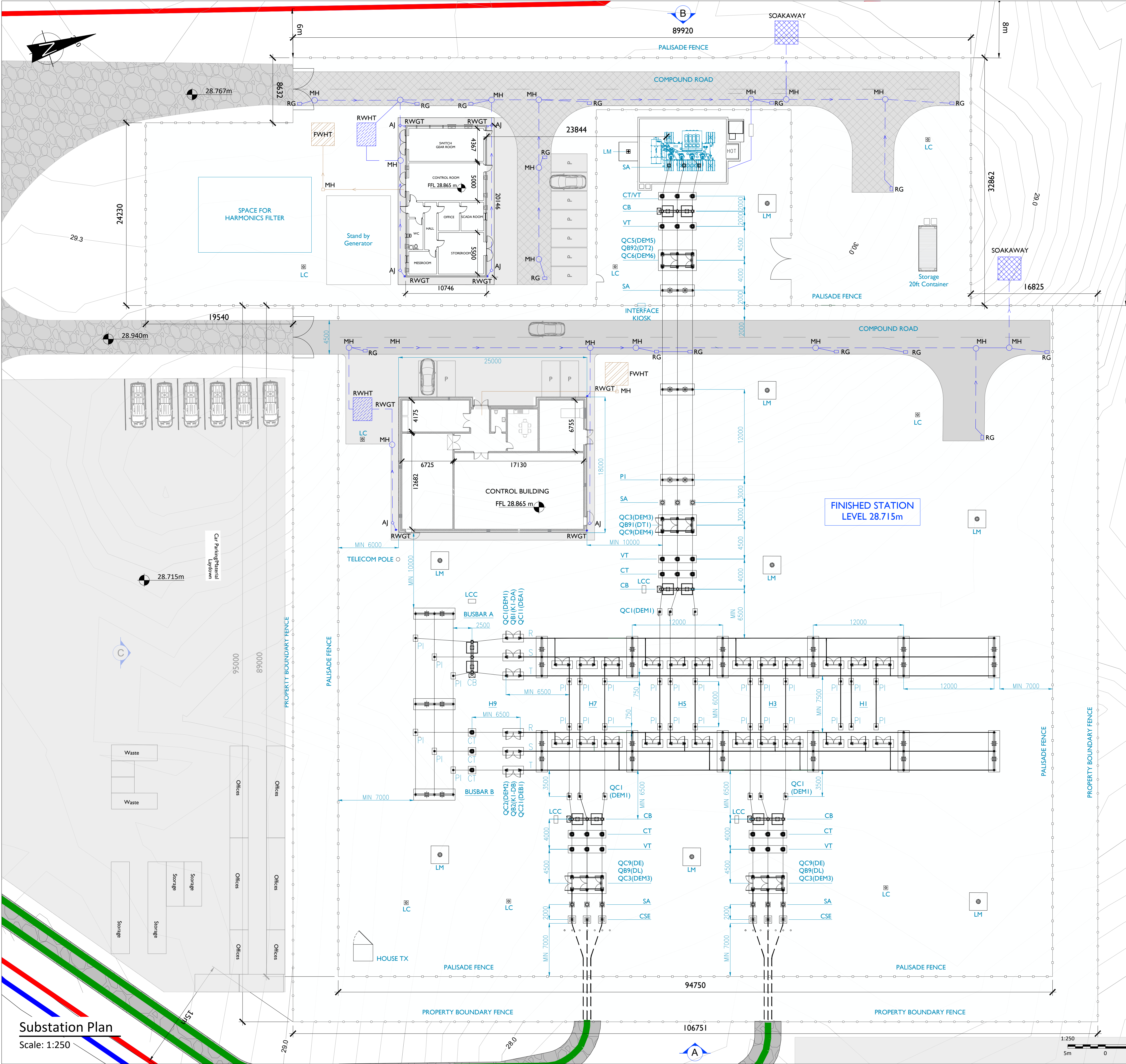


ISO A1 594mm x 841mm

Project Management Initials: Designer: LP Checked: ER Approved: AC



DESCRIPTION	
CSE	Cable Sealing End
SA	Surge Arrester
PI	Post Insulator
VT	Voltage Transformer
CT	Current Transformer
CB	Circuit Breaker
LM	Lightning Mast
LC	Lighting Column

DESIGNATOR	DESCRIPTION
QA1(CB)	CIRCUIT BREAKER
QB1(DA) QB2(DB)	BUSBAR DISCONNECT
QB9(DL)	LINE DISCONNECT
QB91(DT1) QB92(DT2)	TRAFO DISCONNECT
QC1(DEM1) QC2(DEM2) QC3(DEM3) QC9(DE) QC9(DEM4) QC9(DEM5) QC9(DEM6)	BAY EARTH SWITCHES

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PROJECT

Shancloon 110kV Substation

CLIENT

RWE

CONSULTANTS

NOTES: -

- Layout and Arrangements of Substation Building and Electrical Equipment is shown indicatively and for illustration purposes only.
- Dimensions shown are as per current Eirgrid Specifications at the time of submission. Dimensions may vary at time of construction to reflect any revisions to Eirgrid Specifications.
- Final Specifications of Buildings and Electrical Equipment is to be per Eirgrid and ESB Specifications.
- The Elevation of the Compound will be depicted by localized Topography such that Cut/Fill Earthworks associated with the construction of the Compound are balanced.
- All levels taken at OS Datum at Main Head ITM.

LEGEND: -

Surface water drainage shown thus	---
Foul water drainage shown thus	---
Eirgrid Road	---
IPP Road	---
Footpath and Plinth	---
Proposed Access Road	---
Parking	P
Proposed UG Cable Route	---
Ownership Boundary	---
Planning Boundary	---

ISSUE/REVISION		
P04	22.08.25	Issued for Planning
P03	11.08.25	Issued for Planning
P02	30.07.25	Issued for Planning
P01	09.07.25	Issued for Planning
P00	18.10.24	Issued for Planning
N01	24.09.24	Issued for Information
N0	12.04.24	Issued For Information
I/R	DATE	DESCRIPTION

PROJECT NUMBER	
05-1021	

SHEET TITLE	
Substation Plan	

SHEET NUMBER	
051021-DR-106	

Map Series:
Prime Data Vector

ITM Centre Point Co-ordinate:
X,Y = 529934.44, 752831.76

OSI Map Tile numbers:
2742-C, 2742-D, 2810-A & 2810-B

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Substation Plan

Scale: 1:250