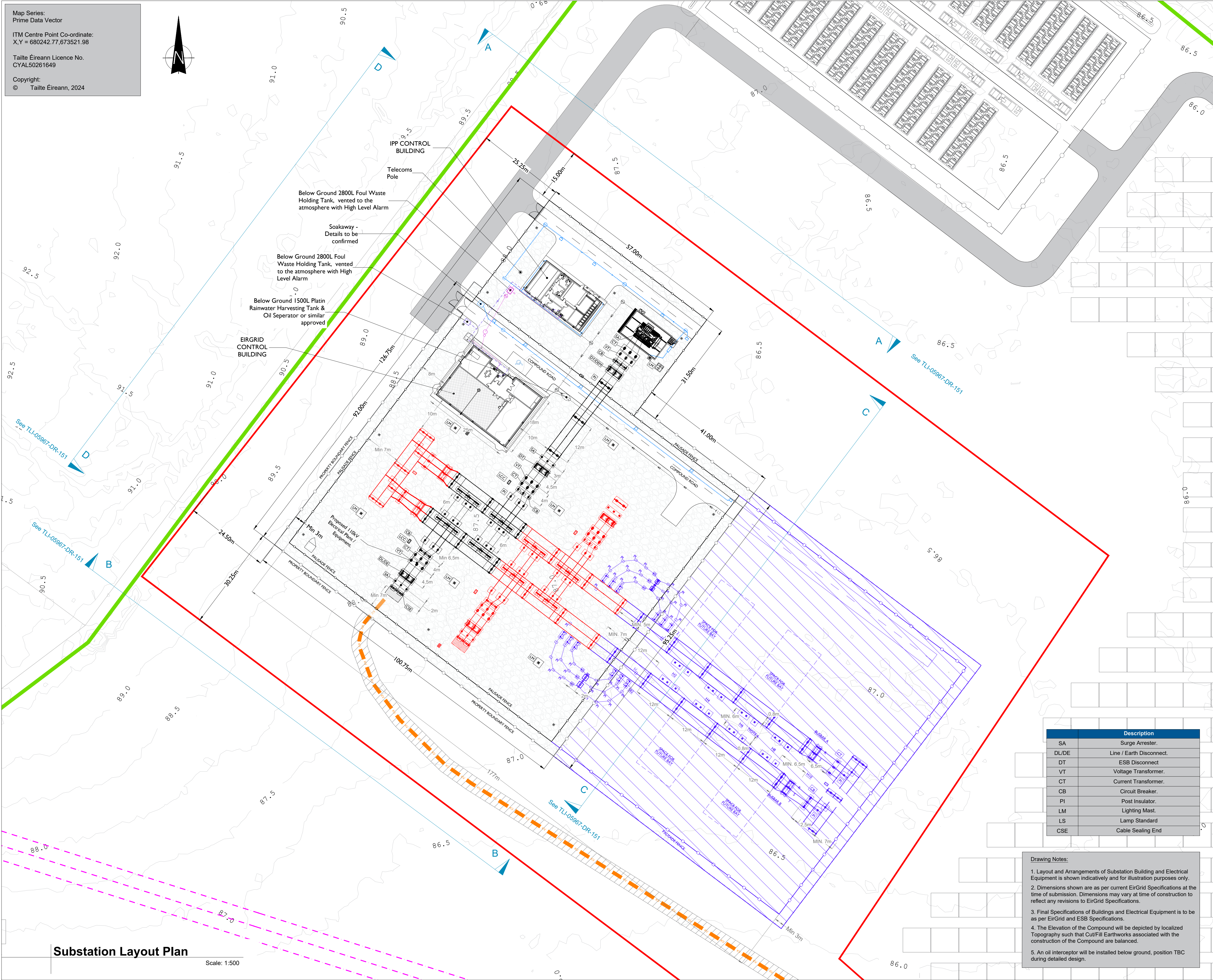
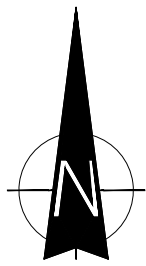


ISO A1 594mm x 841mm
Project Management Initials: Designer: JC Checked: CK Approved: DB

Map Series:
Prime Data Vector
ITM Centre Point Co-ordinate:
X,Y = 680242.77,673521.98
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Substation Layout Plan

Scale: 1:500

	Description
SA	Surge Arrester.
DL/DE	Line / Earth Disconnect.
DT	ESB Disconnect
VT	Voltage Transformer.
CT	Current Transformer.
CB	Circuit Breaker.
PI	Post Insulator.
LM	Lighting Mast.
LS	Lamp Standard
CSE	Cable Sealing End

Drawing Notes:

1. Layout and Arrangements of Substation Building and Electrical Equipment is shown indicatively and for illustration purposes only.
2. 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.
3. Final Specifications of Buildings and Electrical Equipment is to be as per EirGrid and ESB Specifications.
4. 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.
5. An oil interceptor will be installed below ground, position TBC during detailed design.



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PROJECT

Grangeford Solar PV Farm
and Battery Storage System
110kV Grid Connection

CLIENT

PRT Solar Limited

CONSULTANTS



NOTES: -

- See General Notes

LEGEND: -

- Proposed UGC Grid Route (7.875km)
- Red Line Planning Boundary
- Proposed 110kV Substation Single Bay required based on EirGrid connection offer.
- Proposed Solar Farm Roads
- Proposed Cable Access Track
- PV Panels
- Future Extension to 4 Bays
- Future Extension to 8 Bays

ISSUE/REVISION

	DATE	DESCRIPTION
P6	25.03.25	Issued For Planning
P5	18.02.25	Issued For Planning
P4	21.11.24	Issued For Planning
P3	04.11.24	Issued For Planning
P2	11.10.24	Issued For Planning
P1	20.09.24	Issued For Planning

PROJECT NUMBER

05-967

SHEET TITLE

Substation Layout Plan

SHEET NUMBER

05967-DR-150