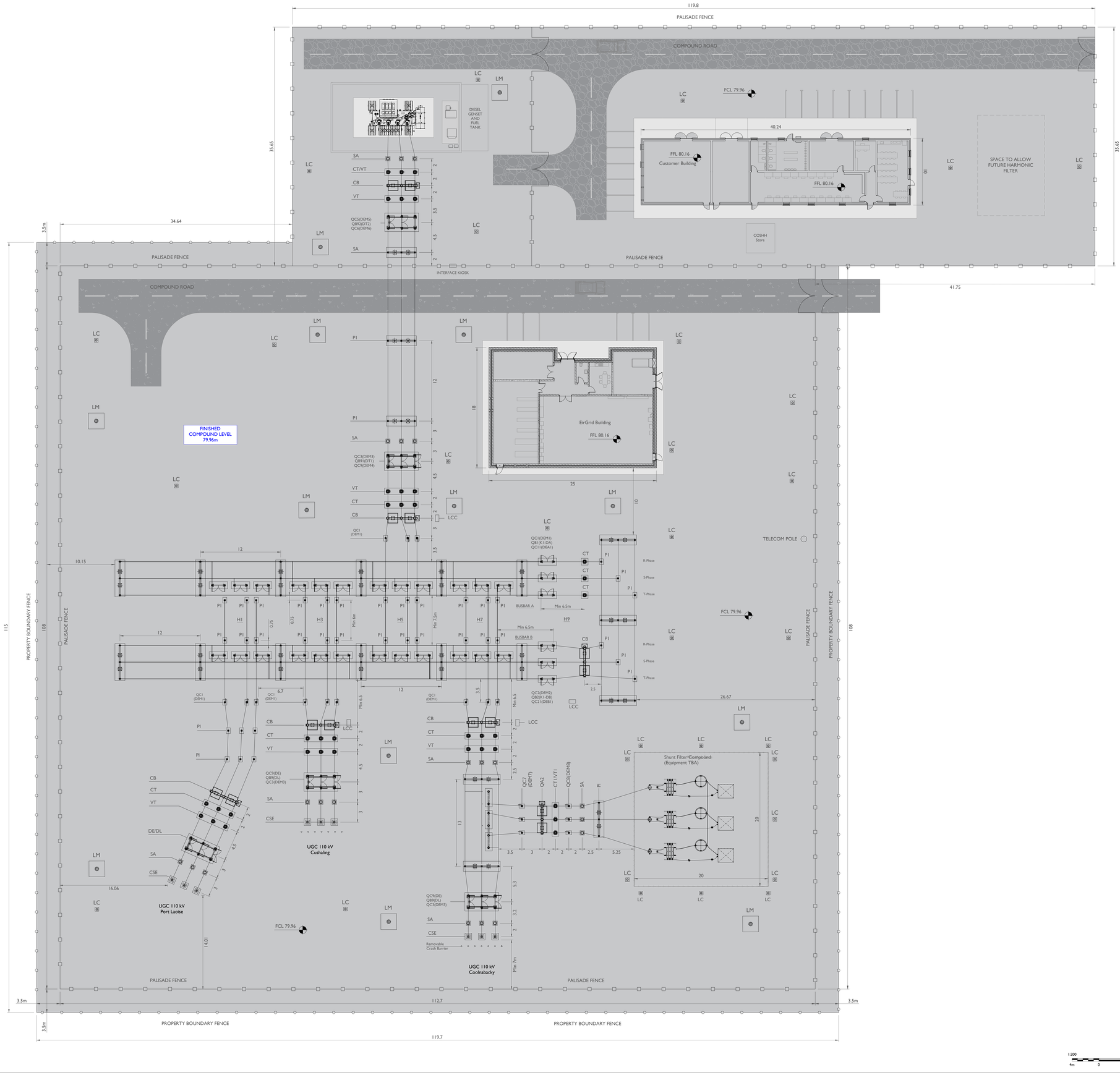
ISO A0 841mm x 1189mm



Substation Layout Plan

Scale: 1:200

1:200
4m 0 4m 8m 12m 16m 20m

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

tli GROUP

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PROJECT

Cappakeel Solar Farm
110 kV Substation

CLIENT

Perigus Energy

CONSULTANTS

NOTES: -

- This drawing is to be used only for information and is subject to detailed design.

LEGEND: -

- Palisade Fence
- Property Boundary Fence
- Eirgrid Road - Concrete
- IPP Road -Gravel
- Substation Footprint

	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) QC5(DEM5) QC6(DEM6)	BAY EARTH SWITCHES

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P1	16.06.2026	Issued for Planning
P0	20.03.2026	Issued for Planning

KEY PLAN

PROJECT NUMBER

300-100925

SHEET TITLE

Substation Layout Plan

SHEET NUMBER

300100925-DR-100