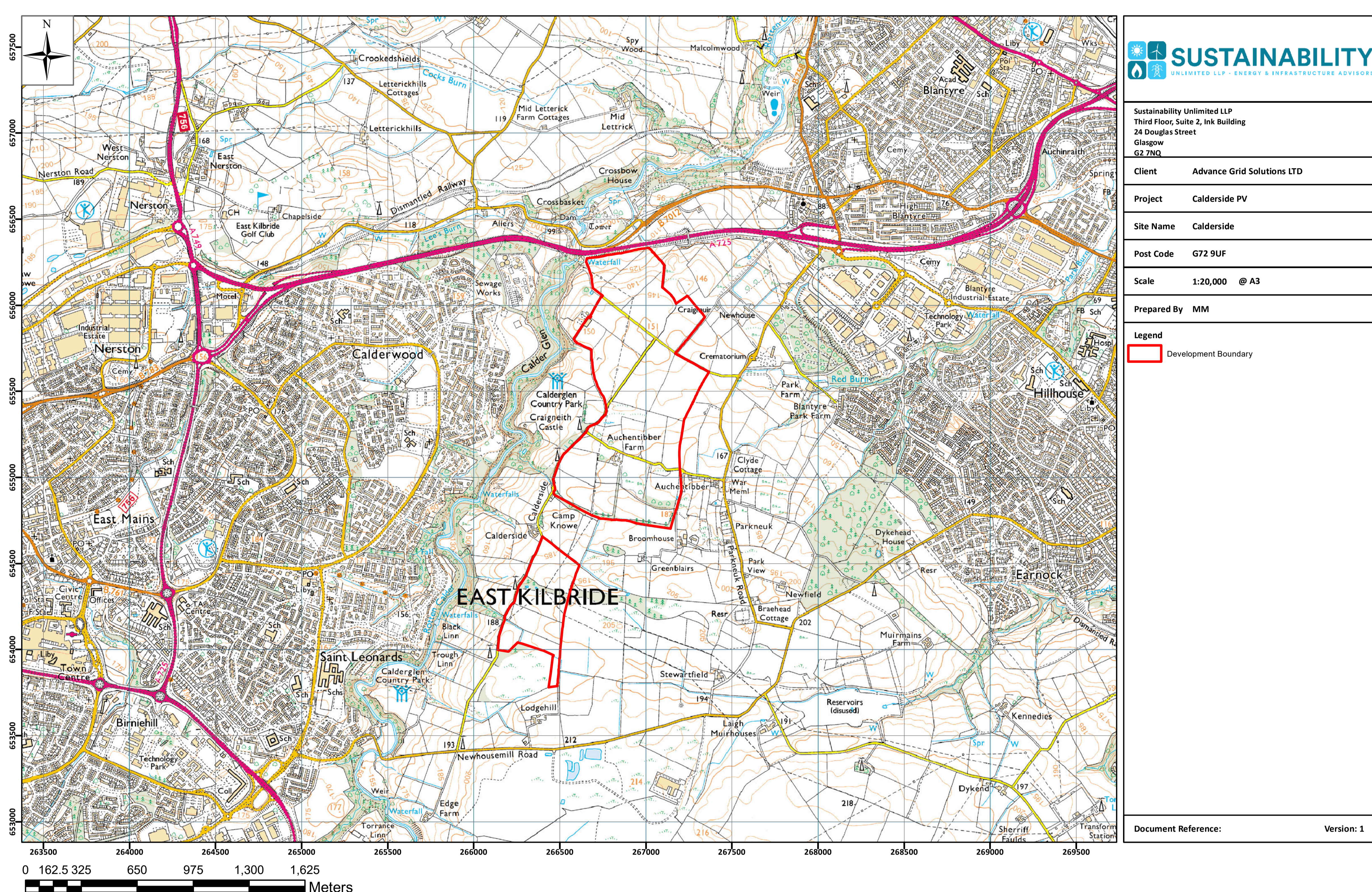


CALDELSIDE SOLAR SOLAR PHOTOVOLTAIC (PV)

LOCATION



Calderside PV: Site Location Plan
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- The development will connect to **the Westburn Road 33kv Grid Supply Point** via underground cable.
- There is available **grid capacity** at this location.
- There are **very few suitable locations** in Scotland such as this.
- This location **minimises the amount of connection infrastructure required** which is better for the environment and means lower embodied carbon emissions.
- The application site is located on **land at Blantyre, North of Calderside Road, G72 9UF.**
- The proposed site is **approximately 117 hectares.**

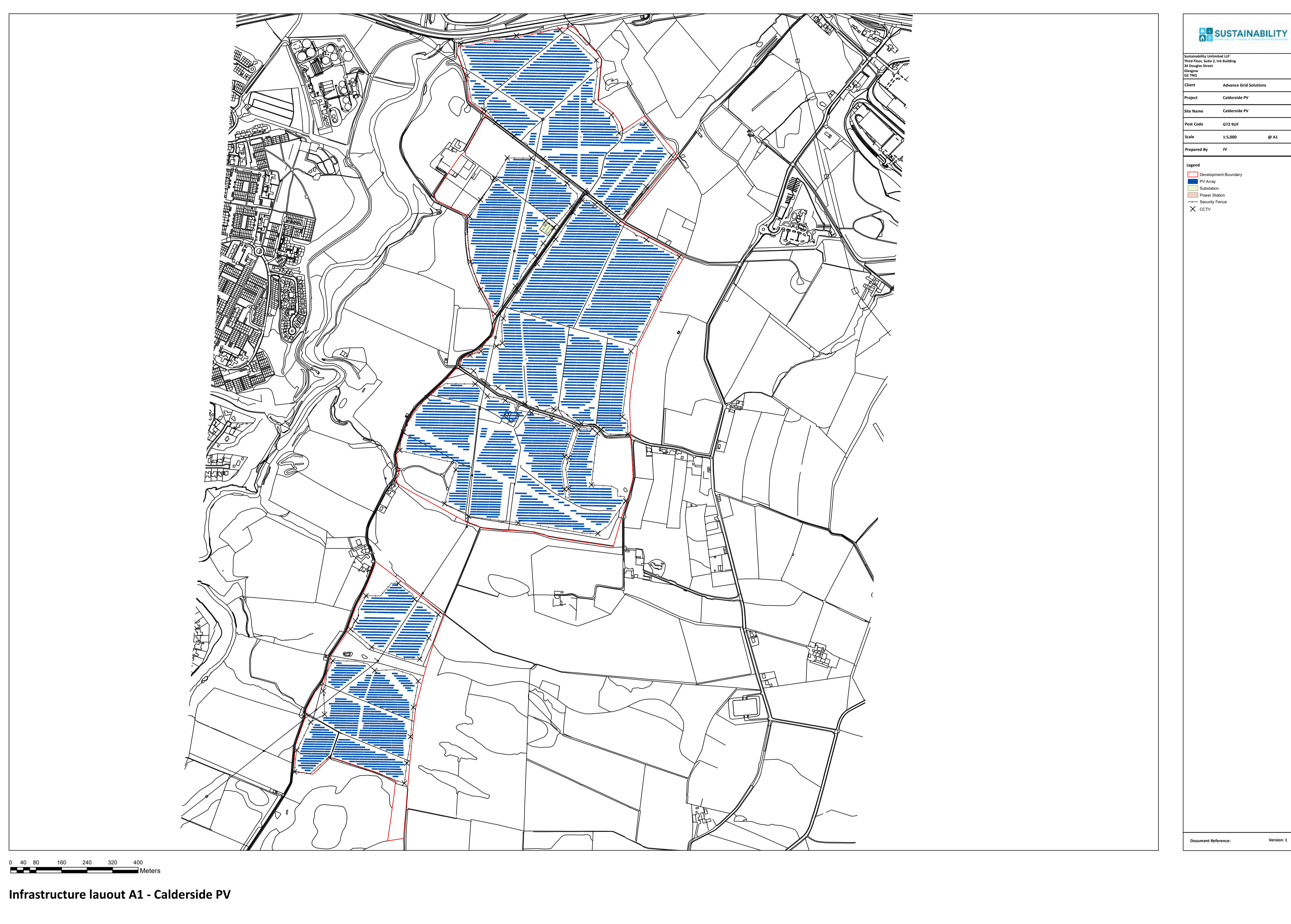


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CALDELSIDE SOLAR SOLAR PHOTOVOLTAIC (PV)

SITE LAYOUT



- **Solar Photovoltaic (PV)** (114,296x panels) with up to 85MW of capacity
- Circa 4.8-metre-long solar PV arrays at a height of approx. 2.8 metres.
- **An access track, electricity meter building, fences, solar PV arrays** and related equipment would make up the development.
- **Solar PV arrays capture sunlight, converts it into clean green electricity** and then exports it to the grid.
- This **reduces** the grid's demand for low-carbon green electricity.
- The **existing hedgerows and trees** will be retained, and a belt of new planting and other native trees and plants is proposed to fully screen the development.



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CALDELSIDE SOLAR SOLAR PHOTOVOLTAIC (PV)

WELCOME



WHO IS THE APPLICANT?

- A wholly **Scottish-owned company based in North Lanarkshire** dedicated to clean energy generation and storage.
- **Based in Scotland.**
- Delivering over **2.5GW of generation projects** for Scotland.

WHY IS SOLAR PV IMPORTANT

- Scotland is aiming to achieve **net-zero by 2045.**
- Solar PV systems **generate clean electricity** directly from sunlight, providing a critical renewable energy source that reduces dependence on fossil fuels.
- The **Energy Strategy and Just Transition Plan 2024 promotes accelerated solar PV adoption** across Scotland, supporting innovation and widespread deployment to diversify the renewable energy mix.

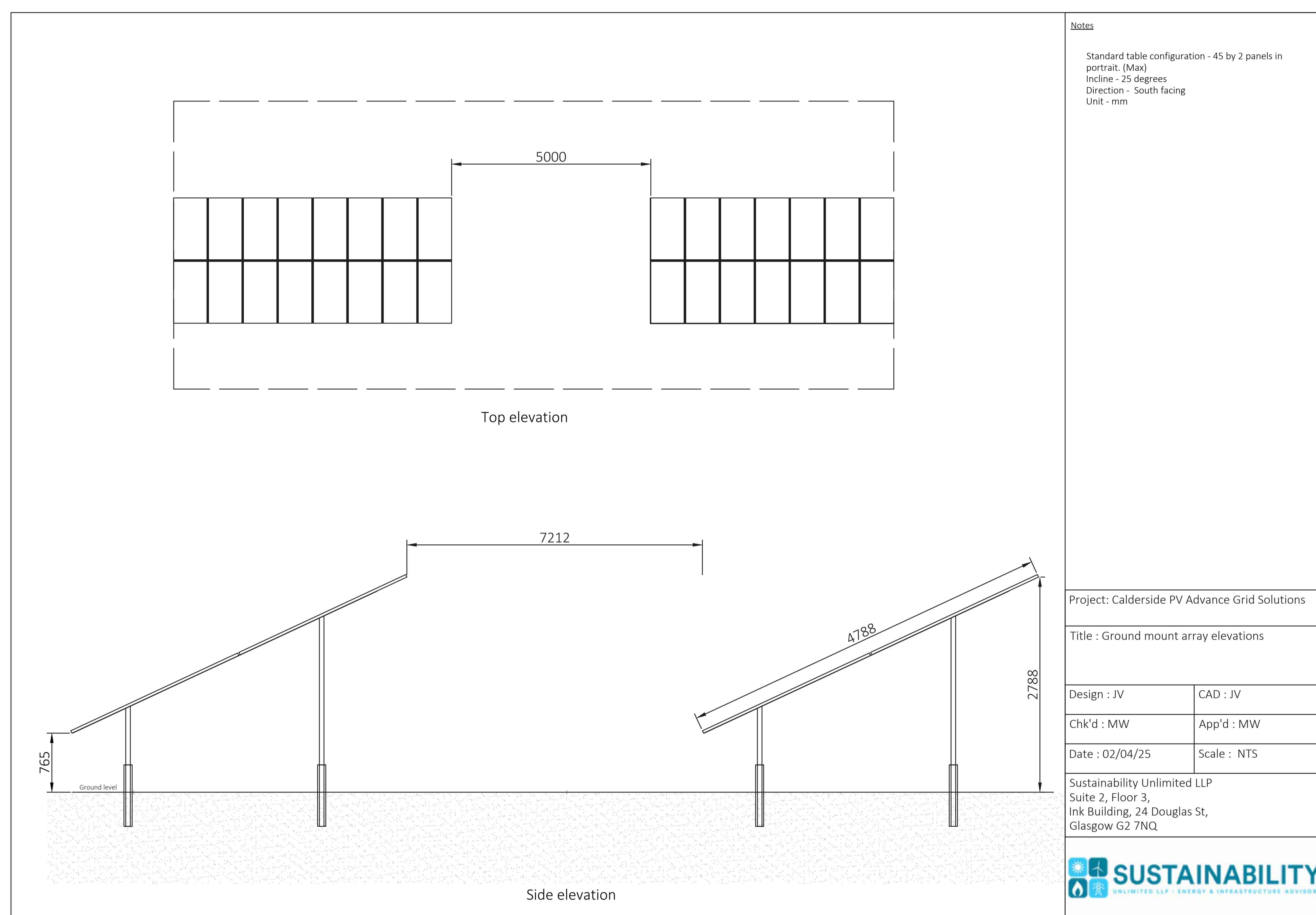


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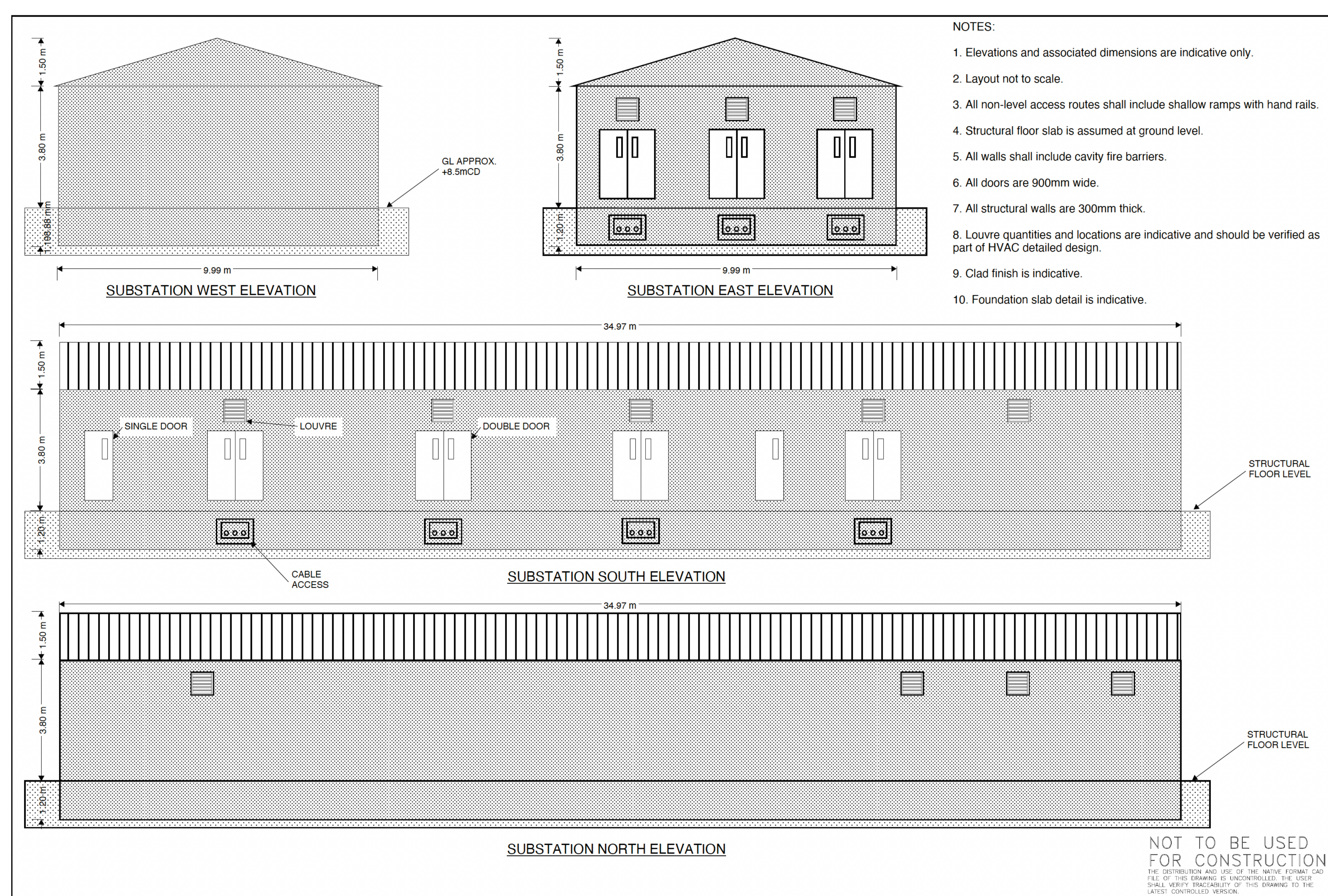
CALDELSIDE SOLAR SOLAR PHOTOVOLTAIC (PV)

SITE ELEVATIONS



- **Solar Photovoltaic (PV)** (114,296x panels) with up to 85MW of capacity

- Circa 4.8-metre-long solar PV arrays at a height of approx. 2.8 metres.



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