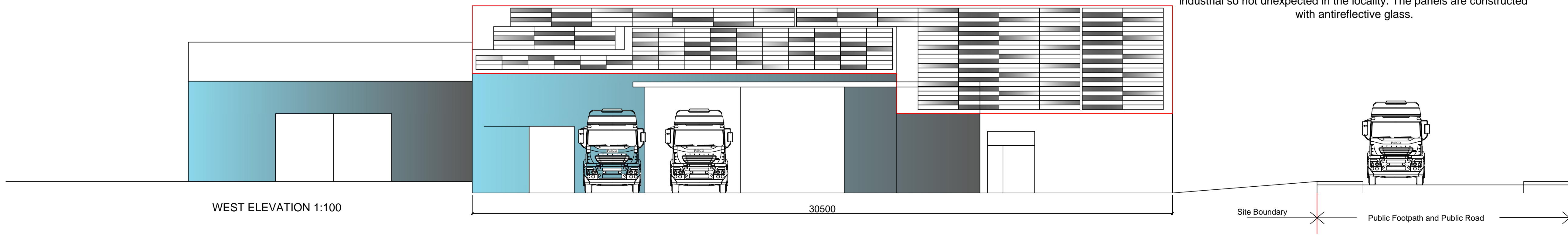


SOUTH ELEVATION 1:100



EAST ELEVATION 1:100



WEST ELEVATION 1:100

30500

PLANNING NOTES

PV Panels - Trina Vertex S DE09R-EN-2022 21.3% efficient. 1134mm x 1764mm 30mm th frame black edge frame.

Rail System 1 - K2 Rail system secured to the high point of the trapezoid
 Rail System 2- Ejoyt specialist two stage bolts system secured to the Z purlins below and solar rail system fixed to the bolts.

General - All ancillary wiring will be hidden within the building, the visibility of the panels in the setting is industrial but the location is also industrial so not unexpected in the locality. The panels are constructed with antireflective glass.

Installed Capacity - 200kw of solar PV which would generate in excess of 160,000kwhrs of electricity, this sits well inside the energy drawn by the cold store but is the max possible to do with the size of roof available.

Revision:

madeneco

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Project DR COLLINS Solar Project Shed 5
 Drawing Planning Drawings
 Title D R Collin & Son Ltd
 Site 4, Acredale Ind Est
 Eyemouth TD14 5LQ

Scale 1:100 @ A1
 Date Nov 2023
 Status For information For tender For construction

Drwg No. **DRC 5001**
 Drwg By. Maden Eco, Berwick-upon-Tweed
 Rev

All dimensions to be checked on site
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