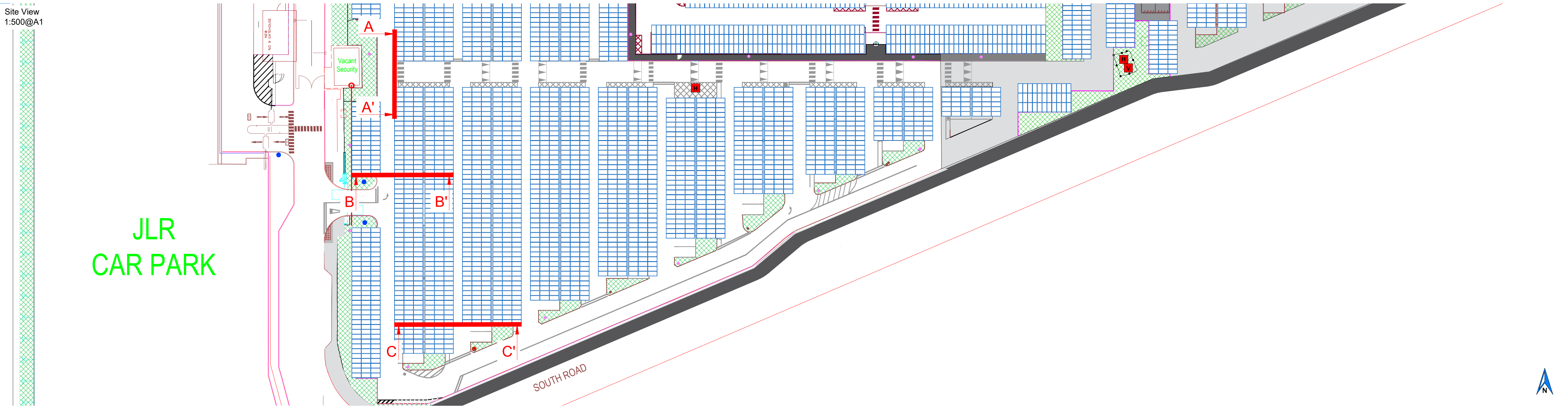
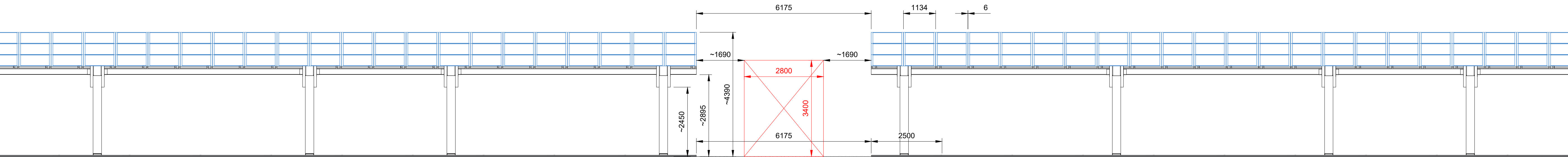


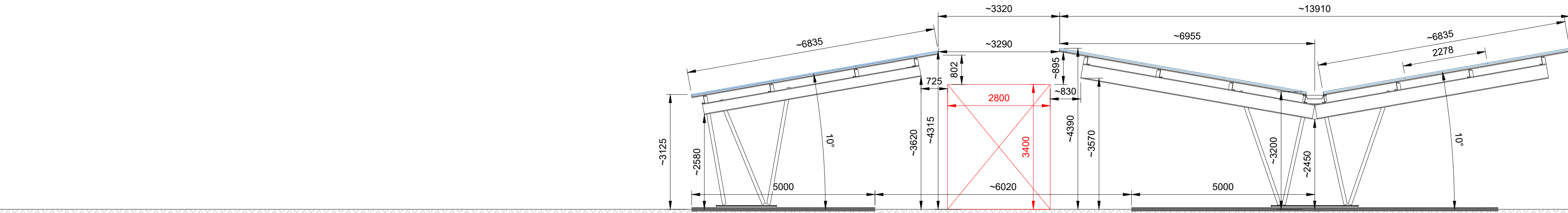
JLR CAR PARK



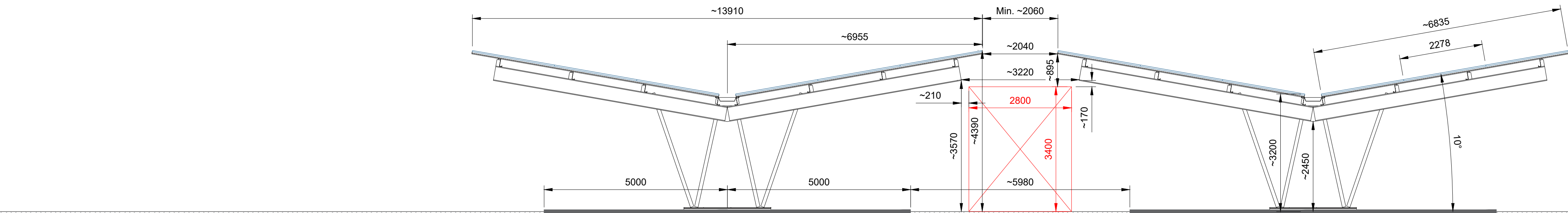
Cross Section A - A'
1:75@A1



Cross Section B - B'
1:75@A1



Cross Section C - C'
1:75@A1



Notes:

- All dimensions to be confirmed on site prior to installation.
- All dimensions are indicative only and in mm unless otherwise specified.
- Building and roof outlines are indicative only.
- Pitched roofs are drawn from a top-view perspective.
- Size of PV areas should be checked according to the ballast reports.

Reference drawings

Drawing name	Rev	Date
Site External - PV Panel Proposed Layout.dwg	0	20/01/2023
Site Overall New Car Park Boundary.dwg	0	20/01/2023
Car Park Extension Final Layout.dwg	0	15/03/2023
STD_011_S_M0204_rev01 - Typical Double Gableing 2D Left.dwg	0	17/02/2023
STD_011_S_M0204_rev00 - Typical Double Gableing 2D Front.dwg	0	17/02/2023
STD_011_S_M0202_rev00 - Typical Single Mono Incline 2D Left.dwg	0	08/02/2023

Legend:

- PV Module
- Electrical Cabinet
- Fire Hydrant

System description:

DC Power kWp: 2333.925
AC Power kVA: 1760 (@Pmax) / 1600 (@Pnom)

No. of modules: 4017
Module type: JAM72D40-575GB
Dimensions: 2278x1134x30

Substructure type: Portrait
Structure tilt angle: 10°
Roof inclination: -
Azimuth from South: Due South / +90° / -90°

Inverter model: Huawei SUN2000-100KTL-M1
Inverter power, kVA: 110 (@Pmax) / 100 (@Pnom)
No. of inverters: 16
DC / AC ratio: 1.46 (@Pnom)

Proposed location:



Revisions:

Rev	Date	Comments	Drawn	Approve
0	23/03/2023	First issue	MM	MG
A	23/03/2023	Fire truck dimensions added	MM	MG
B	05/04/2023	B-B' section updated	MM	MG

Project: Ford Halewood
Location: Speke Blvd, Speke, Liverpool L24 9LE, United Kingdom 53.348814°, -2.825555°
Title: Site Cross-section (Carport)

Drawn: Detra Solar / MM Checked: DK
Scale: As shown@A1 Date: 06/04/23
Drawing No: OSE1010-240.1 Rev: B

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Do not scale from this drawing. Site verify all dimensions prior to construction.
Report all discrepancies to the drawing originator immediately. This drawing is to be read in conjunction with all relevant documents and drawings.