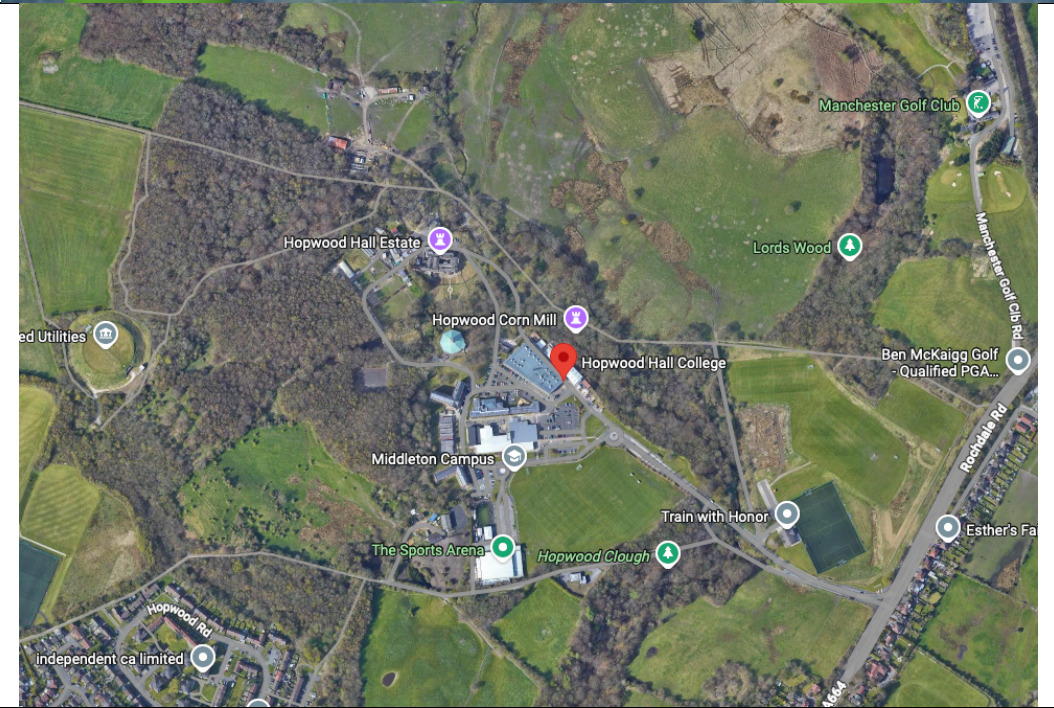
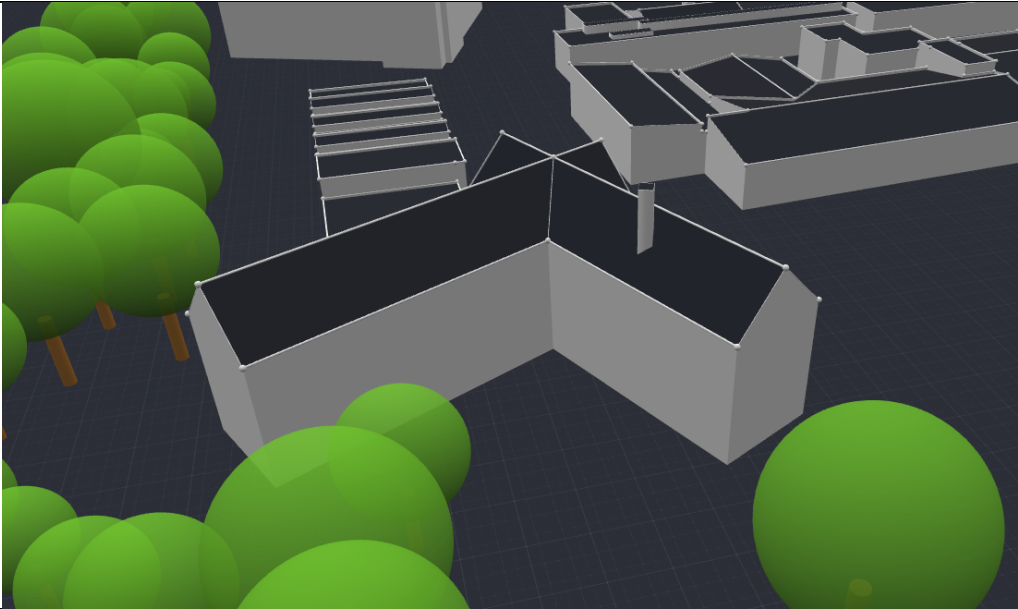
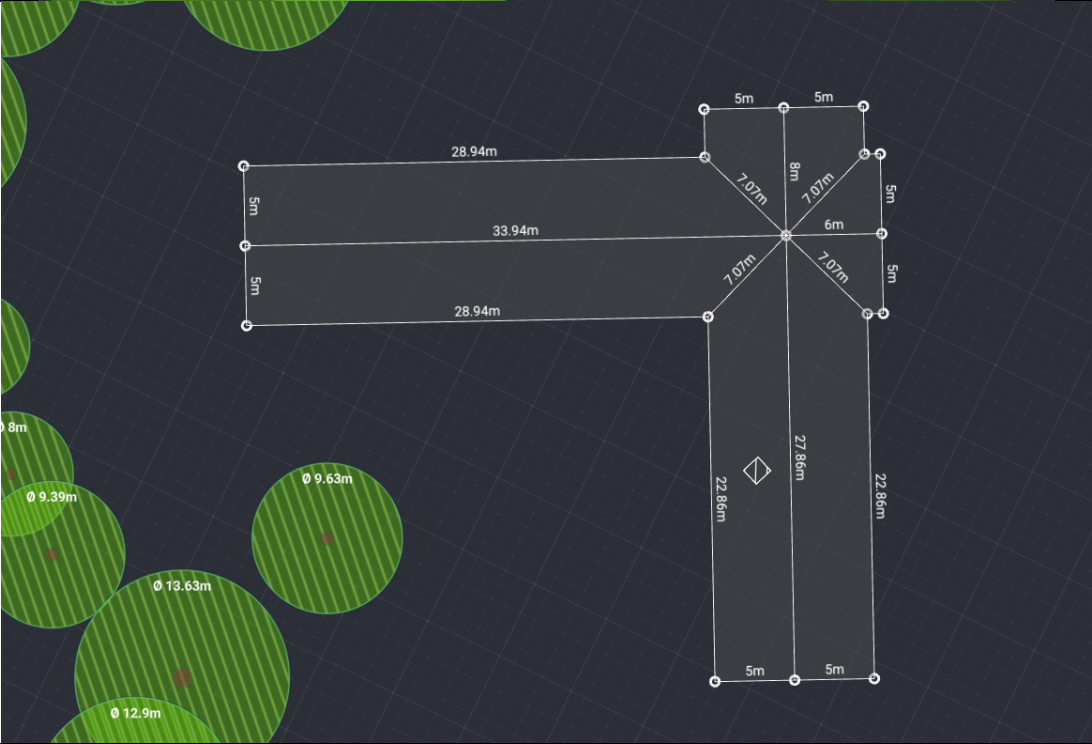
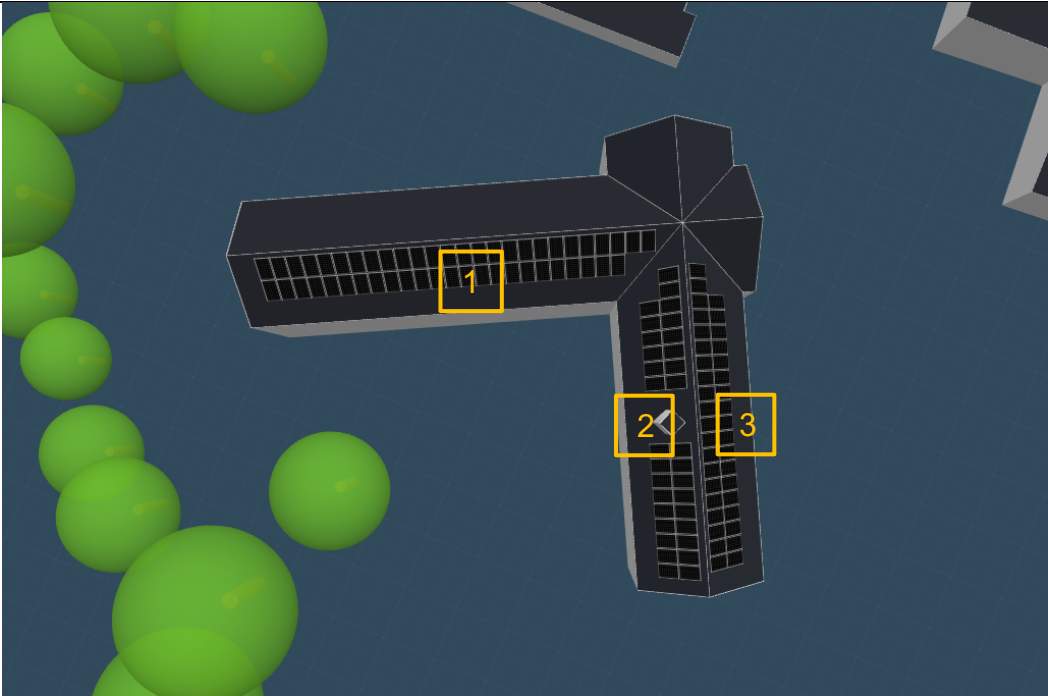
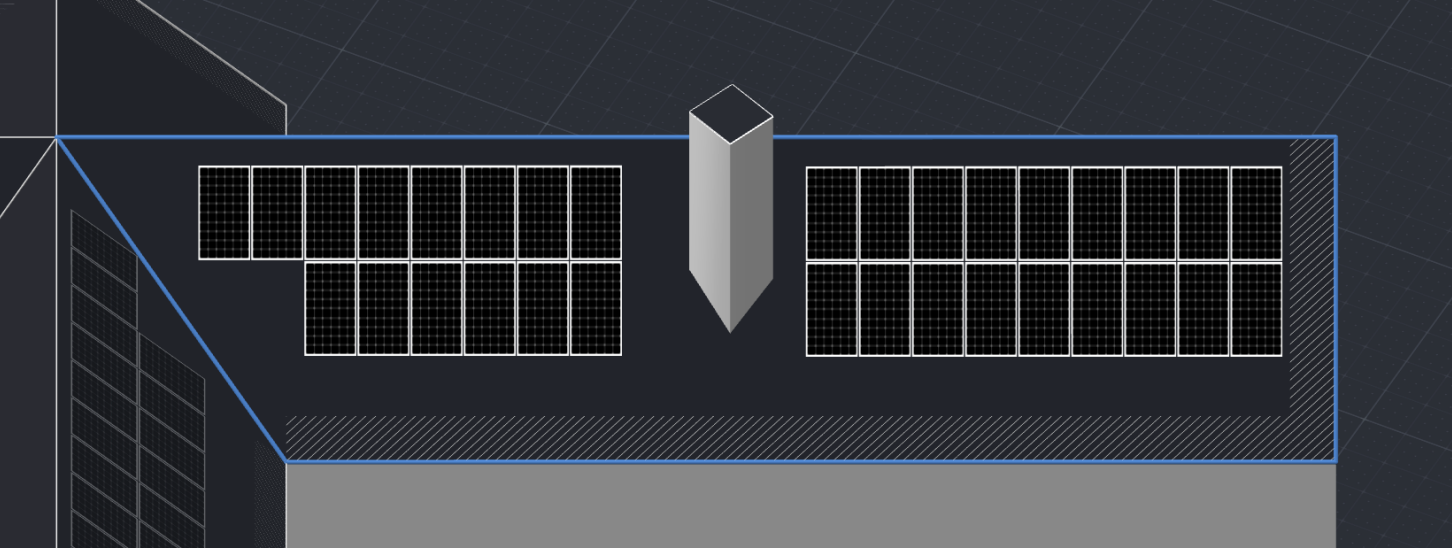
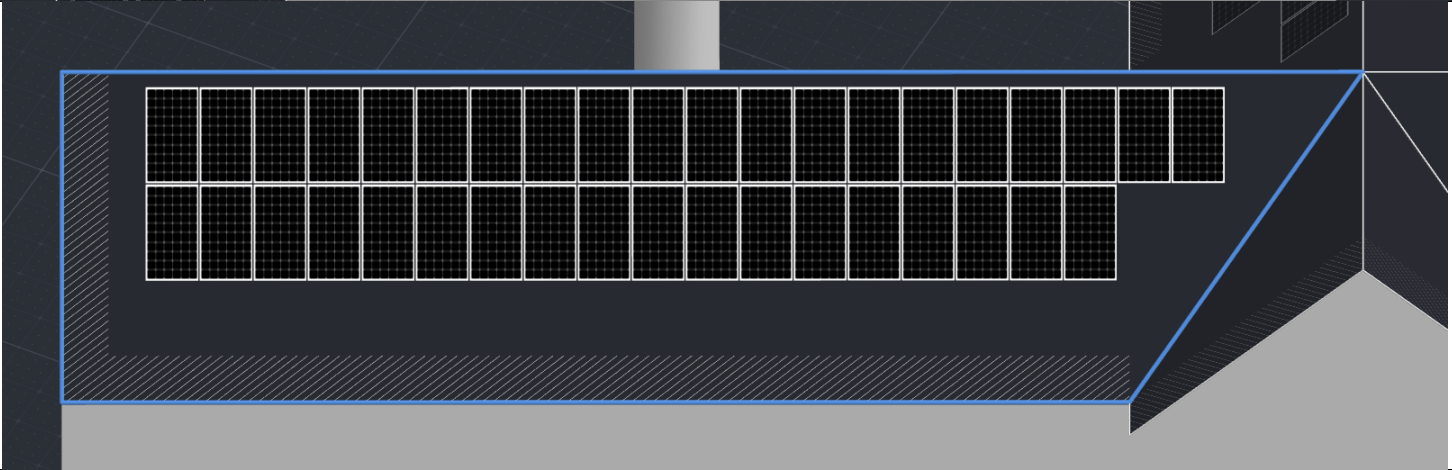


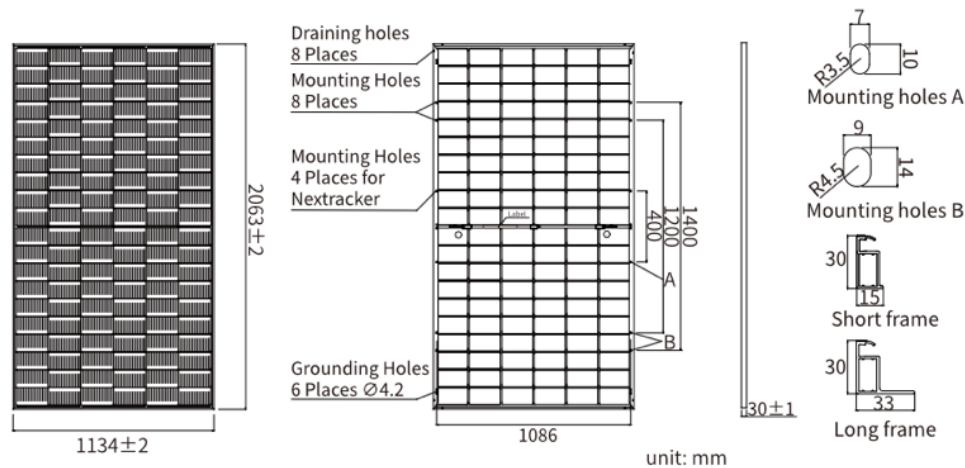
Site Address:	Rochdale Rd, Middleton, Manchester M24 6XH
Solar PV Installation Overview	64.20 kWp installation consisting of 120 x 540W PV Modules
Permitted Development Information	Solar PV modules must not protrude more than 0.2m beyond the plane of the roof slope when installed on a pitched roof Solar PV modules must not protrude more than 1 meter above the highest part of the roof when installed on a flat roof The solar PV equipment must not be installed within 1 meter of the external edge of the roof Further information can be found at https://www.legislation.gov.uk/ukxi/2015/596/schedule/2/part/14/crossheading/class-j-installation-or-alteration-etc-of-solar-equipment-on-nondomestic-premises
Roof type	Pitched Roof Design
Mounting System type	Aerocompact slate roof (additional information below)
Site / Design Images and Information	

Project Overview	 A 3D architectural rendering of a solar photovoltaic (PV) array. The structure is a large, rectangular, cantilevered frame with a grid of solar panels mounted on top. It is shown in a perspective view, appearing to be installed in an open field. The rendering is semi-transparent, allowing the ground and some background structures to be visible through it.	
Site Location	 An aerial satellite map of a rural area. A red pin marks the location of the solar PV project. The map shows various landmarks including 'Hopwood Hall Estate', 'Hopwood Corn Mill', 'Hopwood Hall College', 'Middleton Campus', 'The Sports Arena', 'Hopwood Clough', 'Lords Wood', 'Manchester Golf Club', 'Ben McKaigg Golf - Qualified PGA...', 'Train with Honor', 'Esther's Fa', 'Hopwood Rd', 'Rockdale Rd', 'Independent ca limited', and 'ed Utilities'. The terrain is a mix of green fields, trees, and some buildings.	

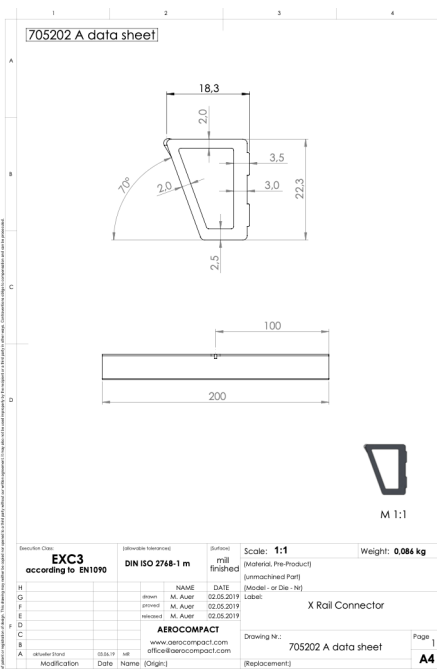
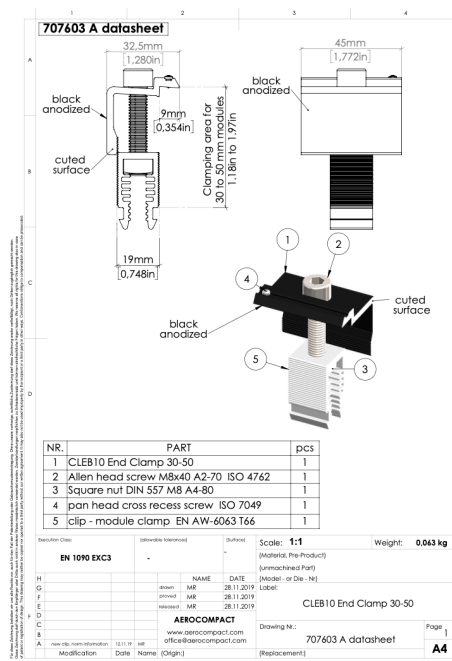
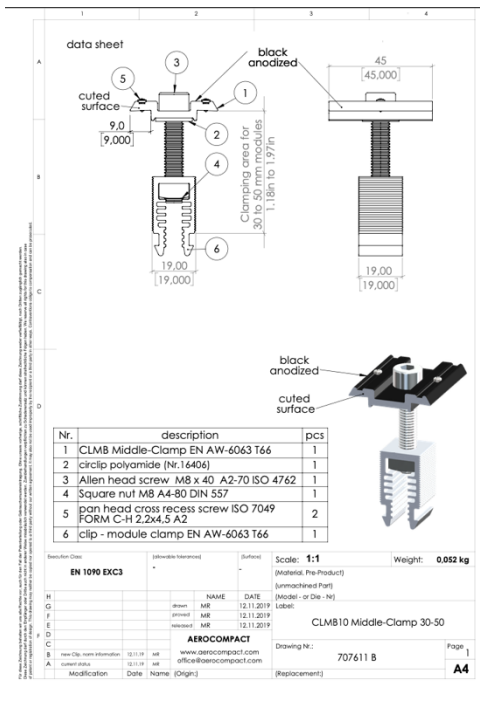
Site Modelling		
Roof Plan (Including dimensions)		

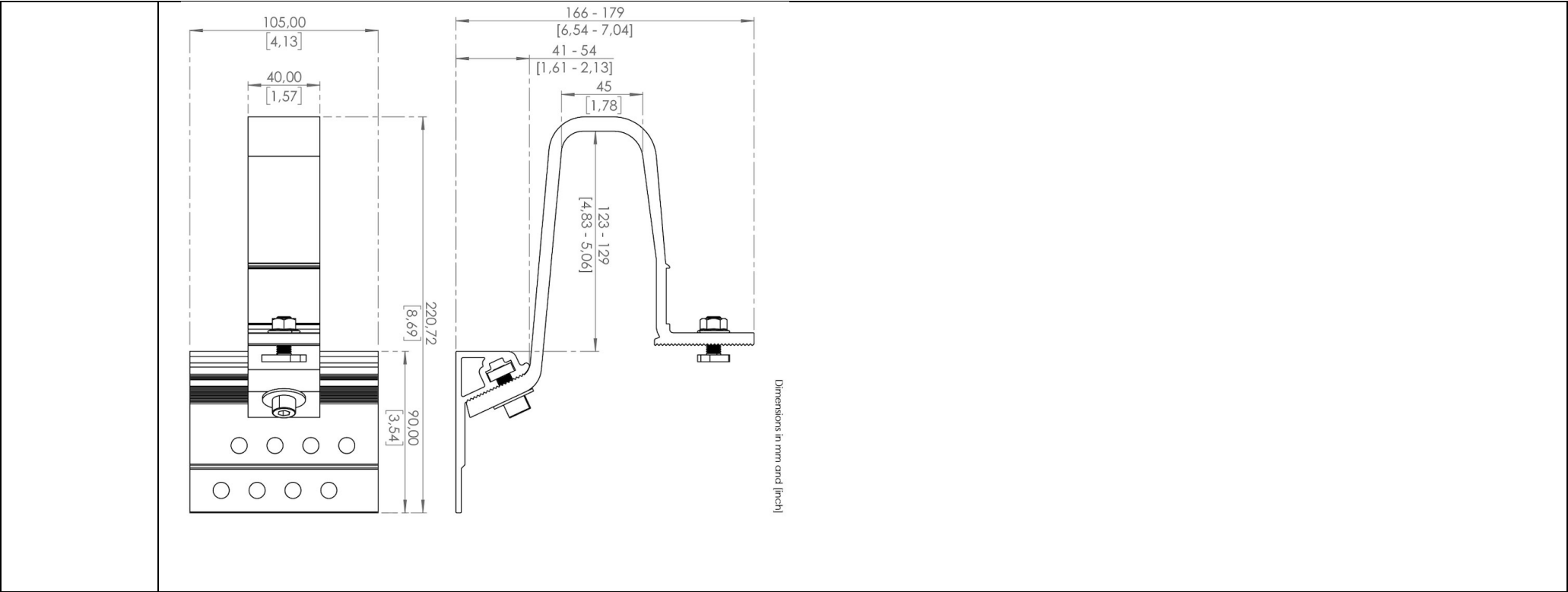
Roof Elevation Identification Plan	 A 3D architectural rendering of a building with a complex roof structure. Three specific roof sections are highlighted with yellow boxes and labeled with numbers: '1' is on a long, low-pitched section; '2' is on a vertical section; and '3' is on another vertical section. The building is surrounded by green spherical trees on a dark blue ground plane.
Module installation plan (including 1m perimeter) Elevation 1 Additional images shown in appendix A	 A 2D top-down view of a roof section showing the layout of solar modules. The modules are arranged in a grid pattern. A blue line outlines a specific area, likely the 1m perimeter mentioned in the text. The roof surface is dark grey, and the modules are shown in a lighter grey with grid lines.

Module installation plan (including 1m perimeter) Elevation 2 Additional images shown in appendix B	
Module installation plan (including 1m perimeter) Elevation 3 Additional images shown in appendix C	
Module Dimensions	Length - 2063 mm / Width - 1134 mm / Frame Depth - 30mm



Mounting Dimensions





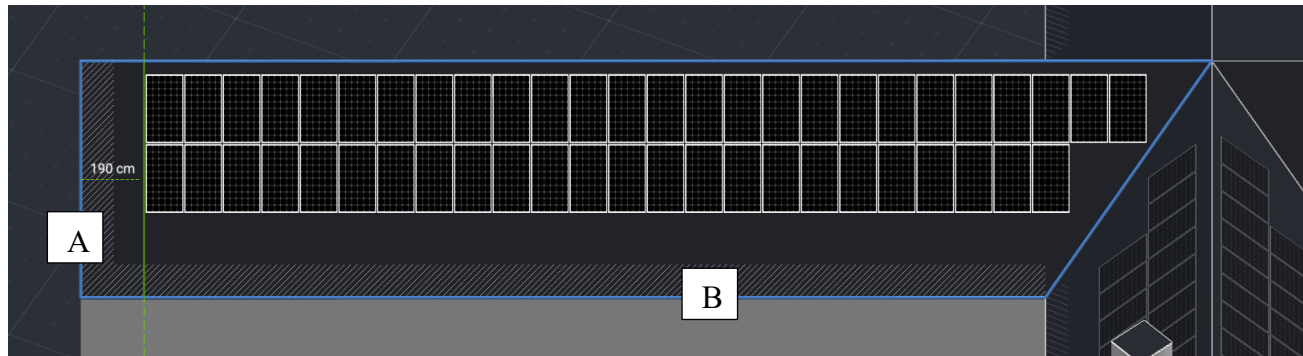
System Declaration

I confirm that the above information is true and accurate and that to the best of my knowledge the project specification outlined above satisfies the requirements of the Town and Country Planning (General Permitted Development) (England) Order 2015 (Update 21/12/2023) Class J – Installation or alteration of solar equipment on non-domestic premises.

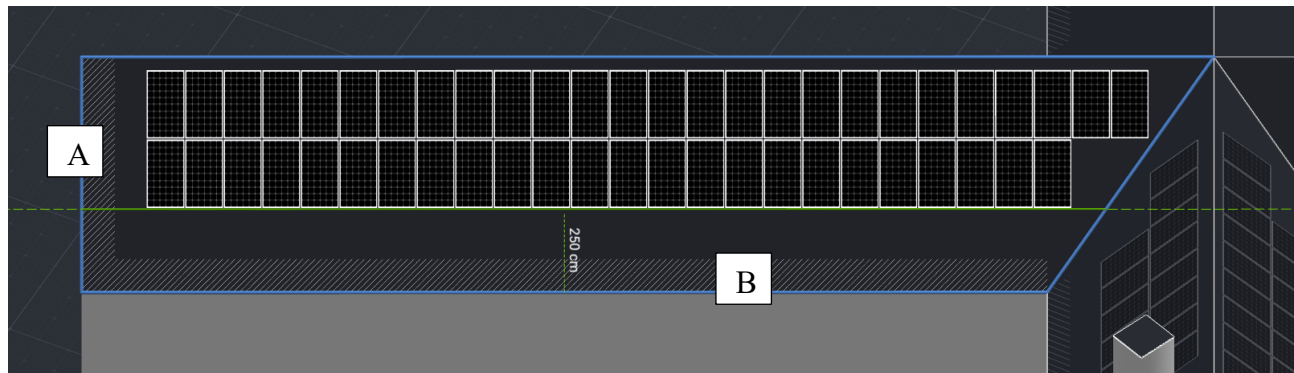
Signed

Ben Nuttall
System Designer
NPS Energy Ltd
Completion of report

Appendix A

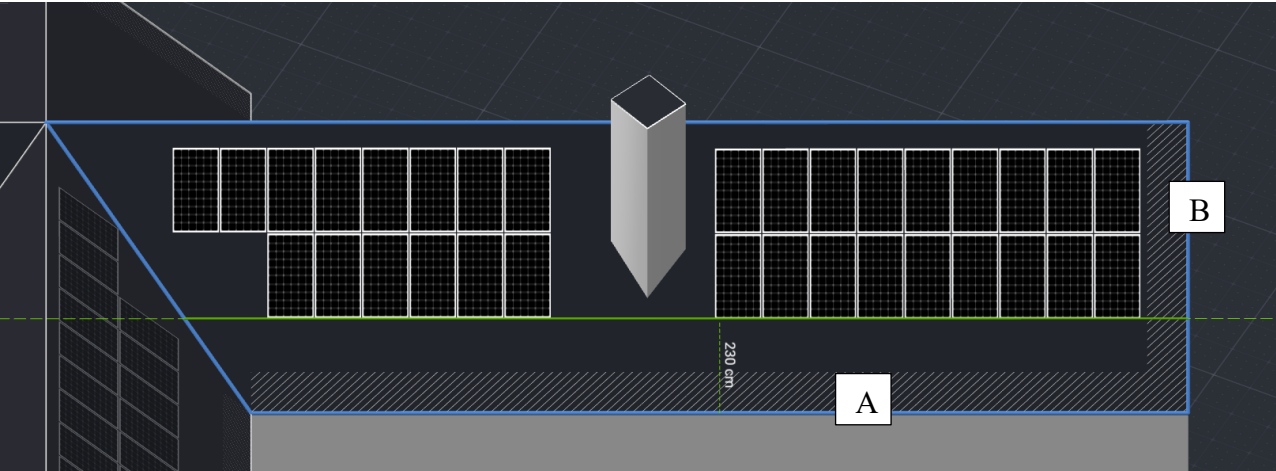


This image shows the panels are 190cm from external edge A.

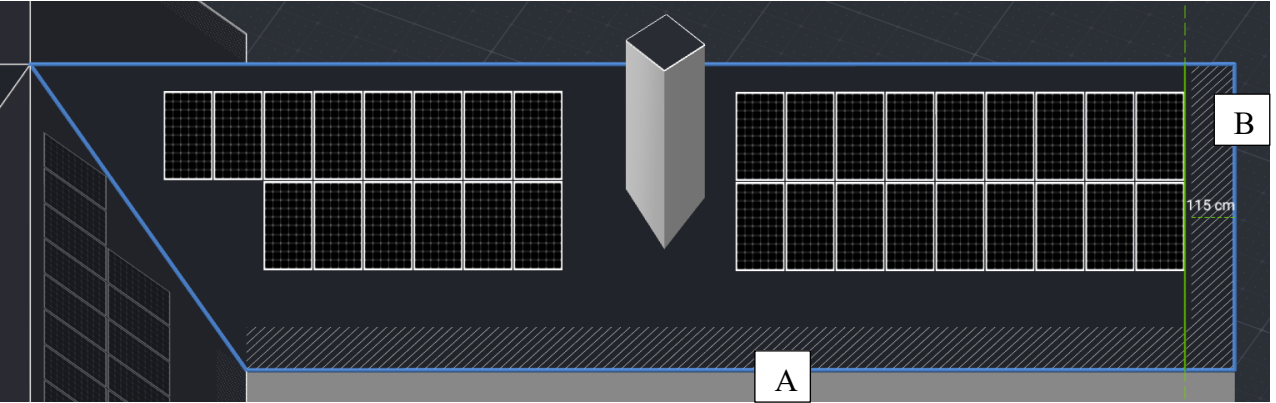


This image shows the panels are 250cm from external edge B.

Appendix B

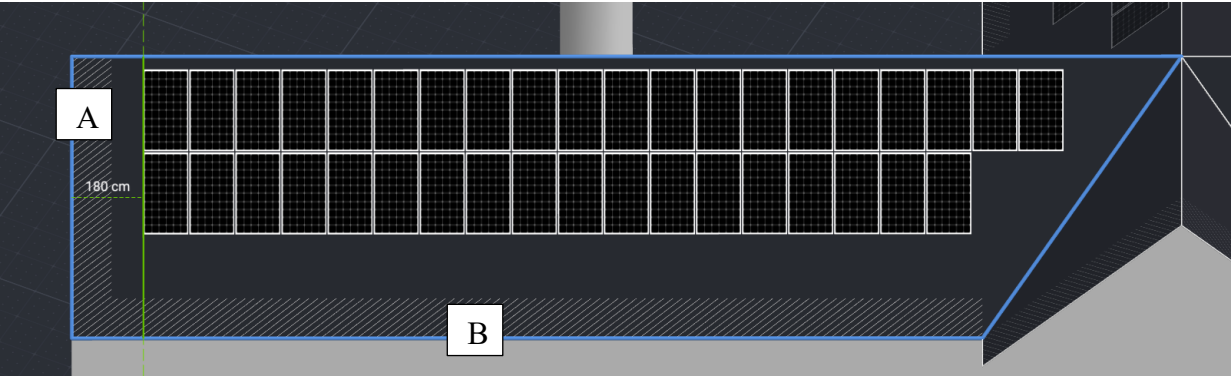


This image shows the panels are 230cm from external edge A.

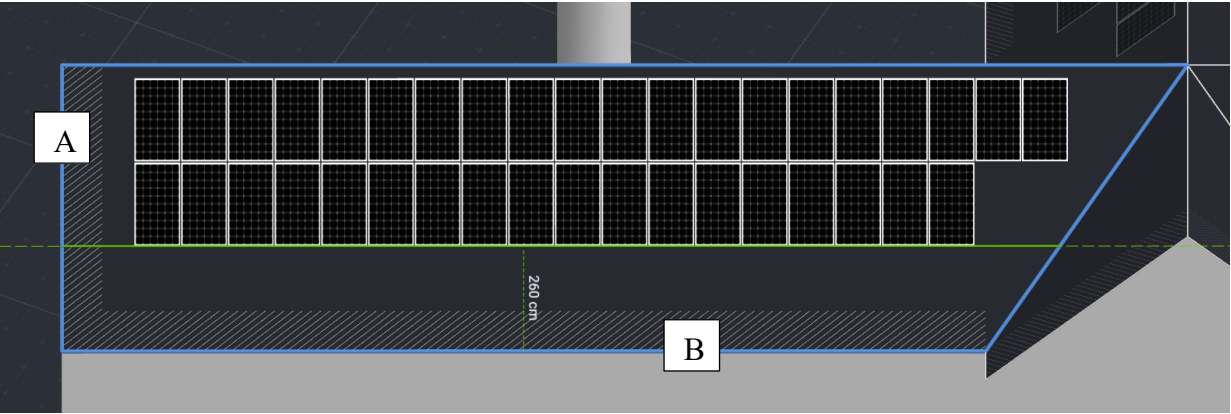


This image shows the panels are 115cm from external edge B.

Appendix C



This image shows the panels are 180cm from external edge A.



This image shows the panels are 260cm from external edge B.