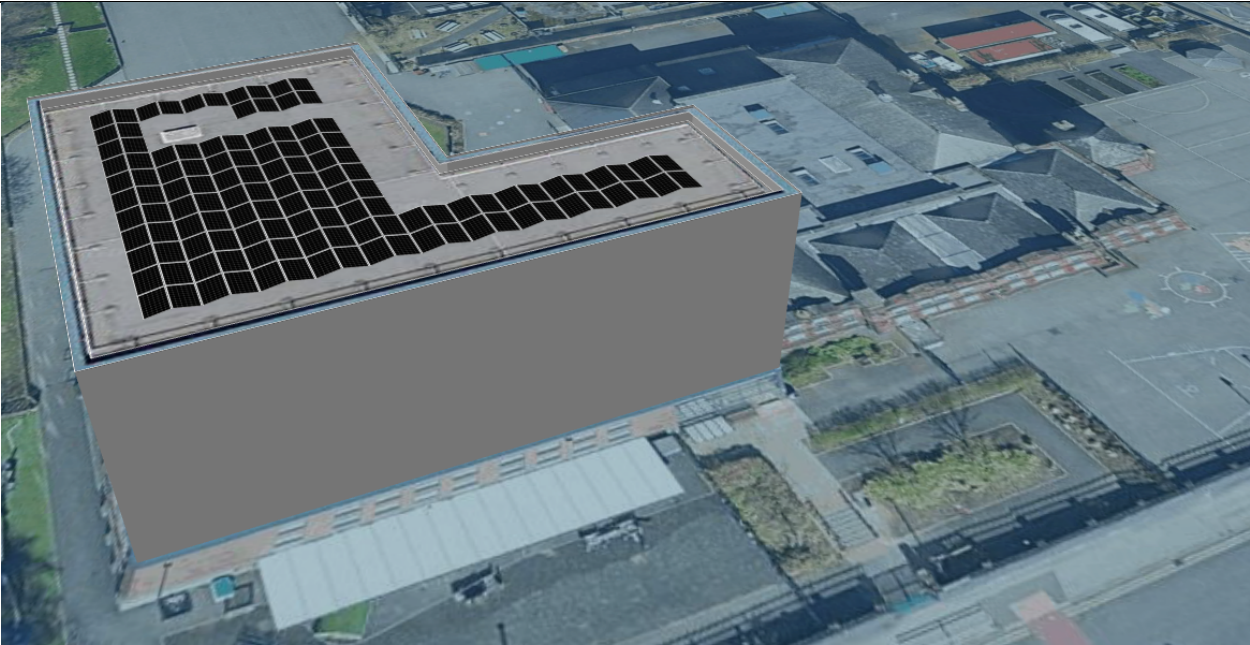
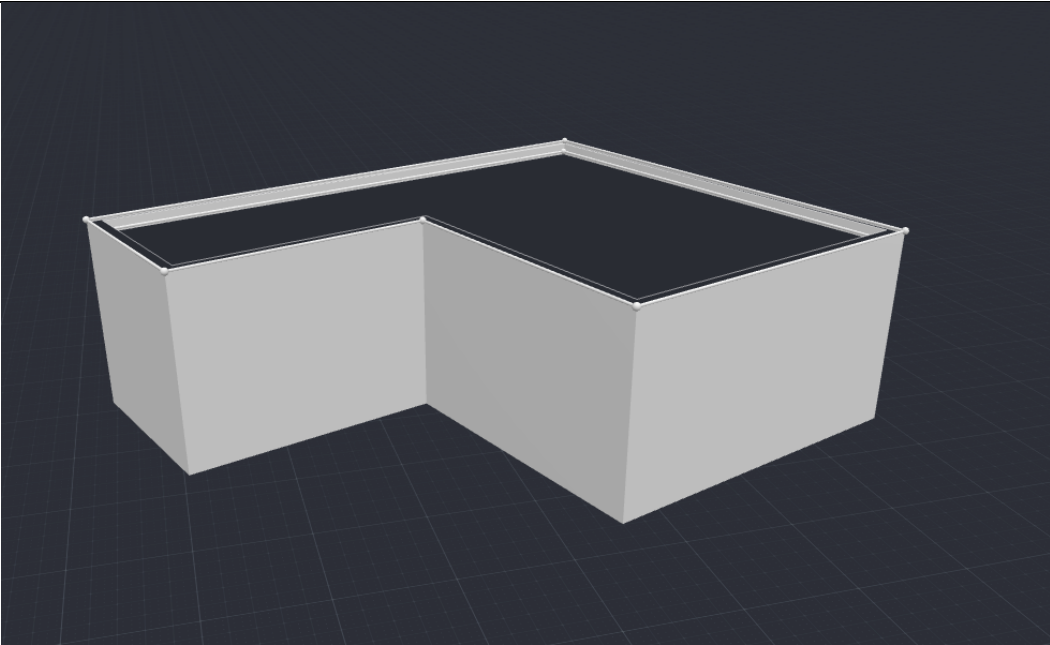
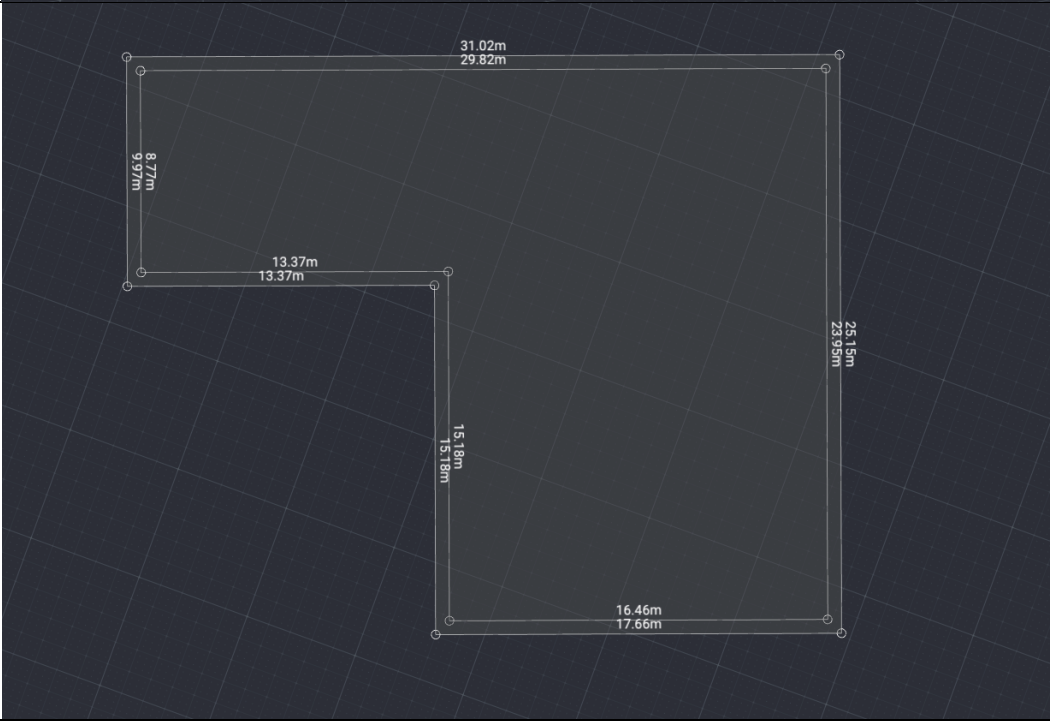
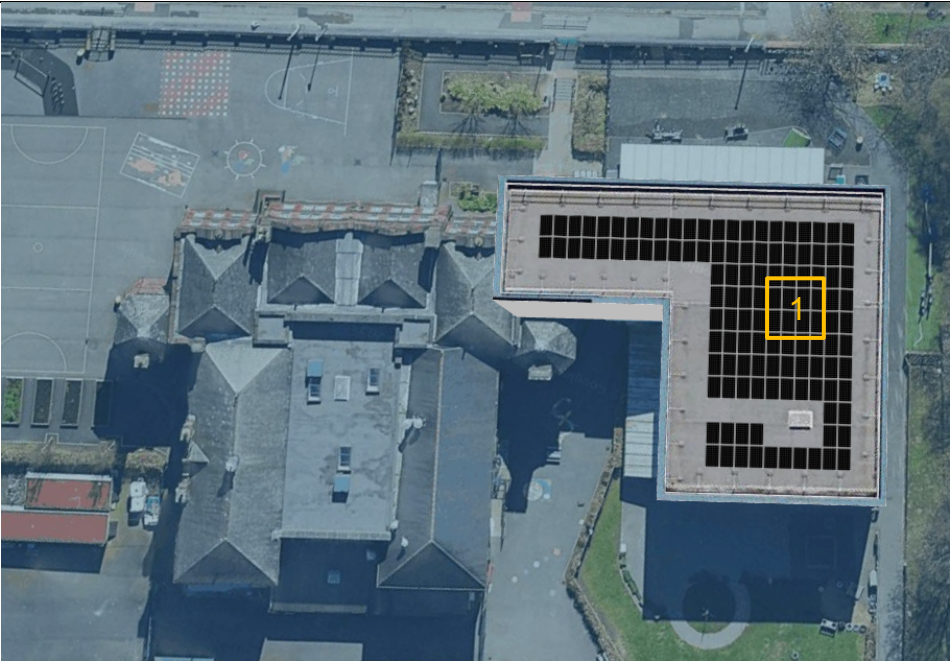
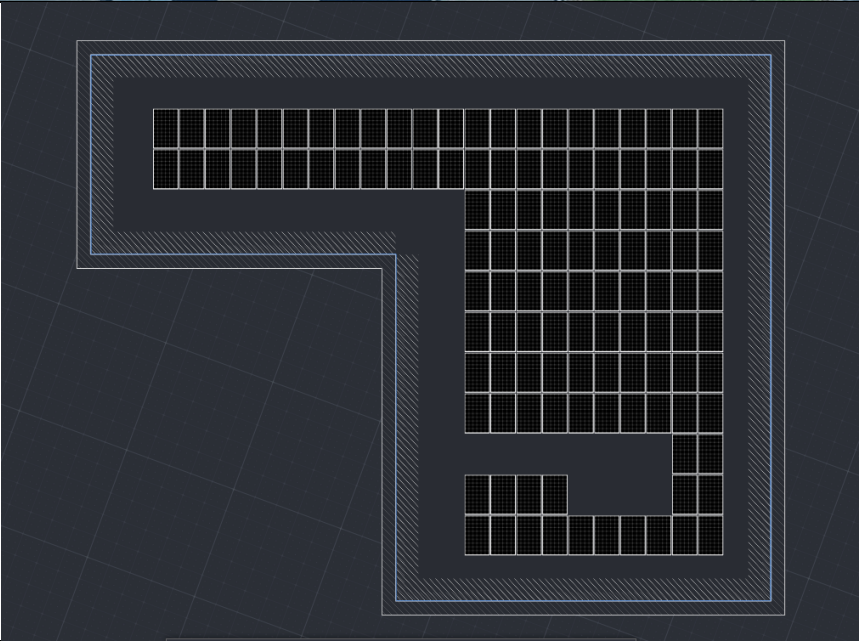
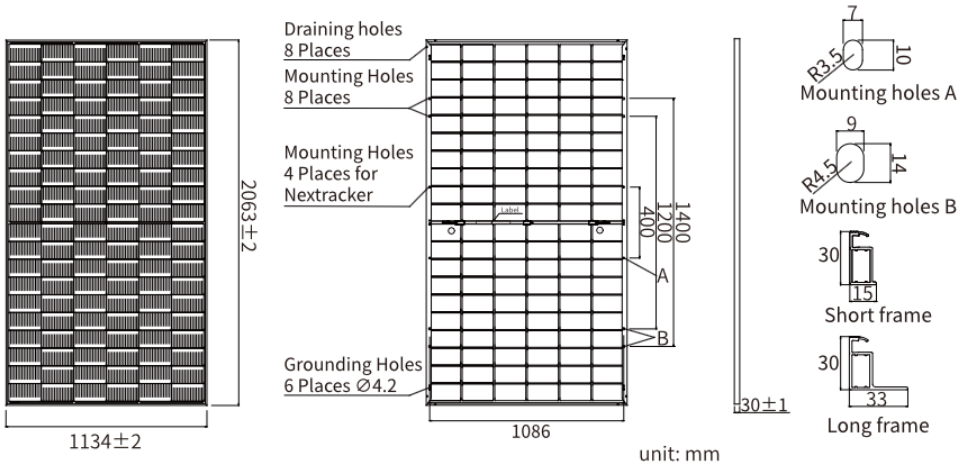
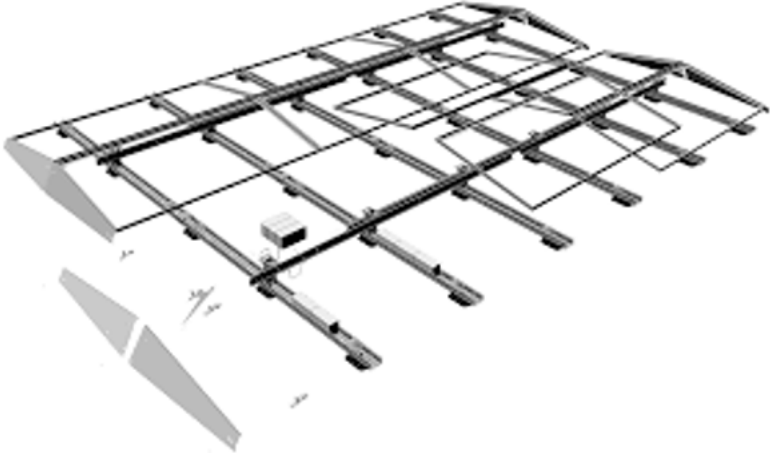


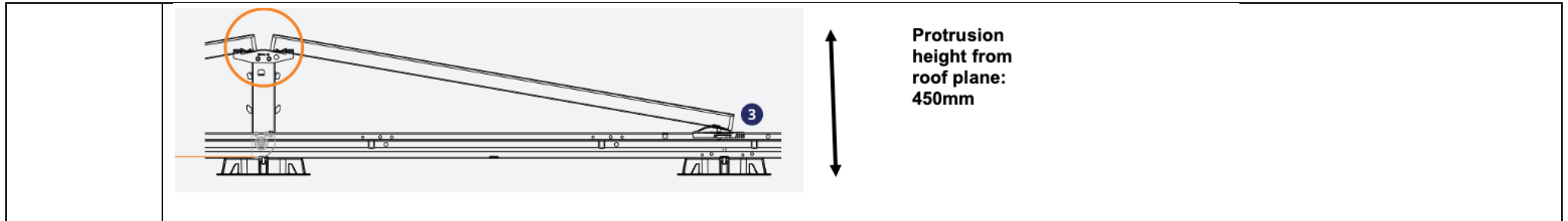
Site Address:	Parry Road, Longsight, Manchester, M12 4NL
Solar PV Installation Overview	63.44 kWp installation consisting of 1 x 530W PV Modules
Permitted Development Information	<p>Solar PV modules must not protrude more than 0.2m beyond the plane of the roof slope when installed on a pitched roof</p> <p>Solar PV modules must not protrude more than 1 meter above the highest part of the roof when installed on a flat roof</p> <p>The solar PV equipment must not be installed within 1 meter of the external edge of the roof</p> <p>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</p>
Roof type	Flat Roof Design
Mounting System type	ESDEC Flatfix Fusion East / West Ballasted (additional information below)
Site / Design Images and Information	

<p>Project Overview</p>		
<p>Site Location</p>		

<p>Site Modelling</p>		 A 3D perspective rendering of a solar panel array structure. The structure consists of two rectangular panels joined at a 90-degree angle, forming an L-shape. The panels are light gray with dark gray frames. They are mounted on a dark gray grid floor. The background is a dark blue gradient.	
<p>Roof Plan (Including dimensions)</p>		 A 2D roof plan diagram showing the layout of the solar panel array. The diagram is an L-shape with dimensions labeled in meters. The top horizontal section has a total width of 31.02m, with a sub-section of 29.82m. The left vertical section has a total height of 9.97m, with a sub-section of 8.77m. The bottom horizontal section has a total width of 17.66m, with a sub-section of 16.46m. The right vertical section has a total height of 23.95m, with a sub-section of 23.15m. The inner corner of the L-shape has a horizontal segment of 13.37m and a vertical segment of 15.18m. The diagram is overlaid on a dark gray grid.	

<p>Roof Elevation Identification Plan</p>	
<p>Module installation plan (including 1m perimeter) Elevation 1</p> <p>Additional images shown in appendix A</p>	
<p>Module Dimensions</p>	<p>Length - 2063 mm / Width - 1134 mm / Frame Depth - 30mm</p>

	<div><p>Draining holes 8 Places</p><p>Mounting Holes 8 Places</p><p>Mounting Holes 4 Places for Nextracker</p><p>Grounding Holes 6 Places Ø4.2</p><p>1134±2</p><p>2063±2</p><p>1086</p><p>1400</p><p>1200</p><p>400</p><p>A</p><p>B</p><p>unit: mm</p><p>7</p><p>10</p><p>R3.5</p><p>Mounting holes A</p><p>9</p><p>14</p><p>R4.5</p><p>Mounting holes B</p><p>30</p><p>15</p><p>Short frame</p><p>30</p><p>33</p><p>Long frame</p></div>
Mounting Dimensions	<div><p>Esdec FlatFix East / West Orientation flat roof mounting system</p><p>Finished protrusion height of solar panels above existing roof plane - <0.5m</p></div>



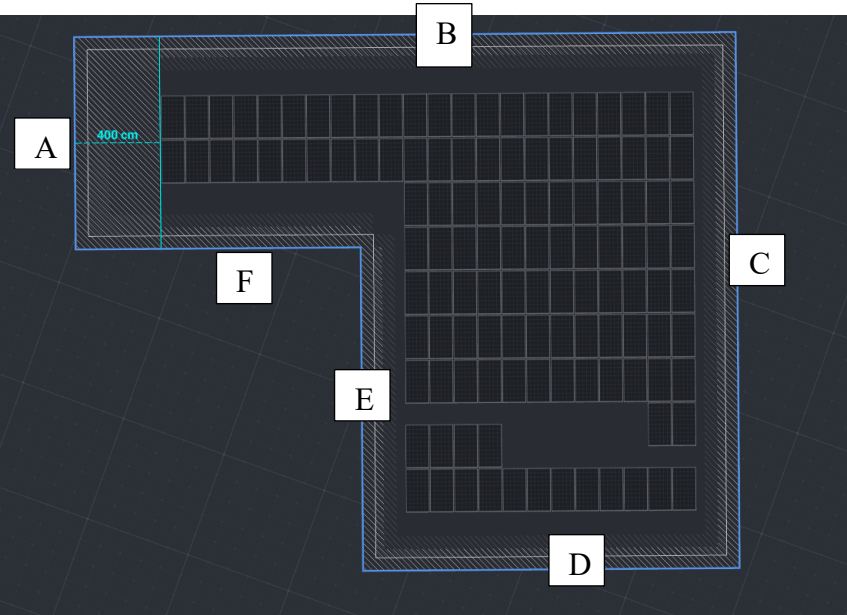
System Declaration

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.

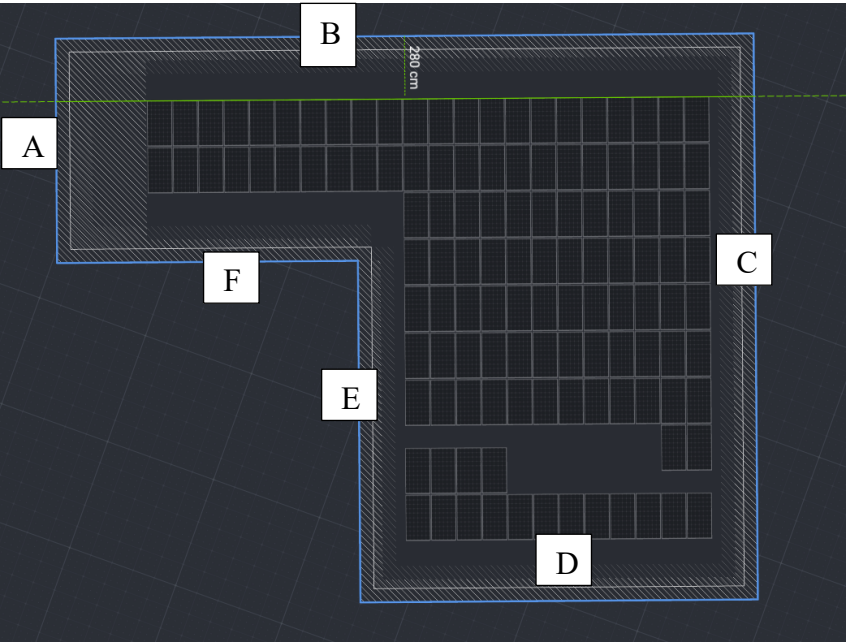
Signed

Ben Nuttall
System Designer
NPS Energy Ltd
Completion of report

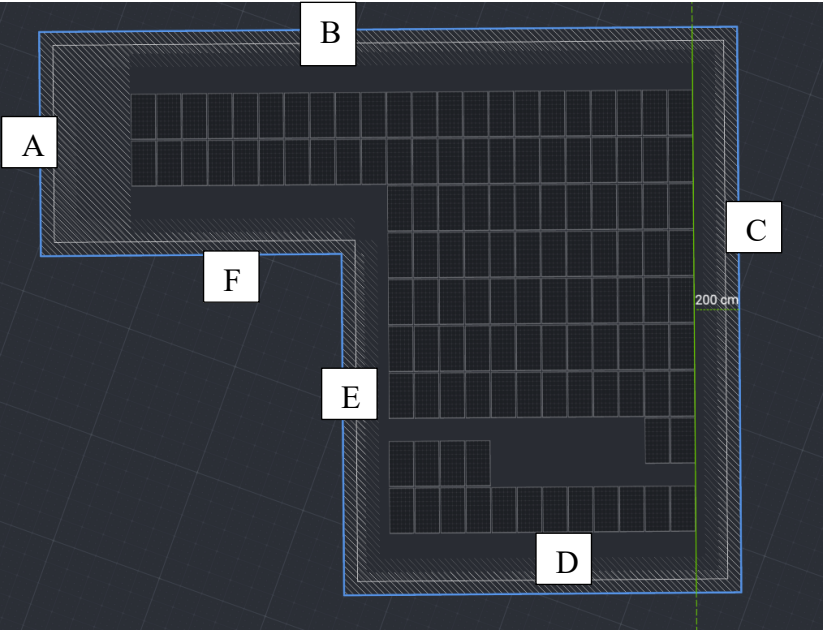
Appendix A



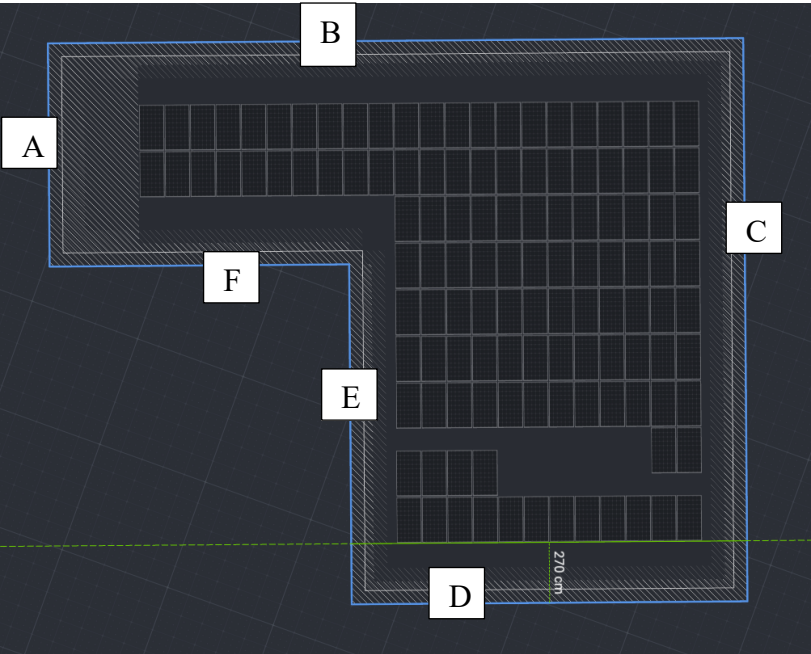
This image shows the panels are 400cm from external edge A.



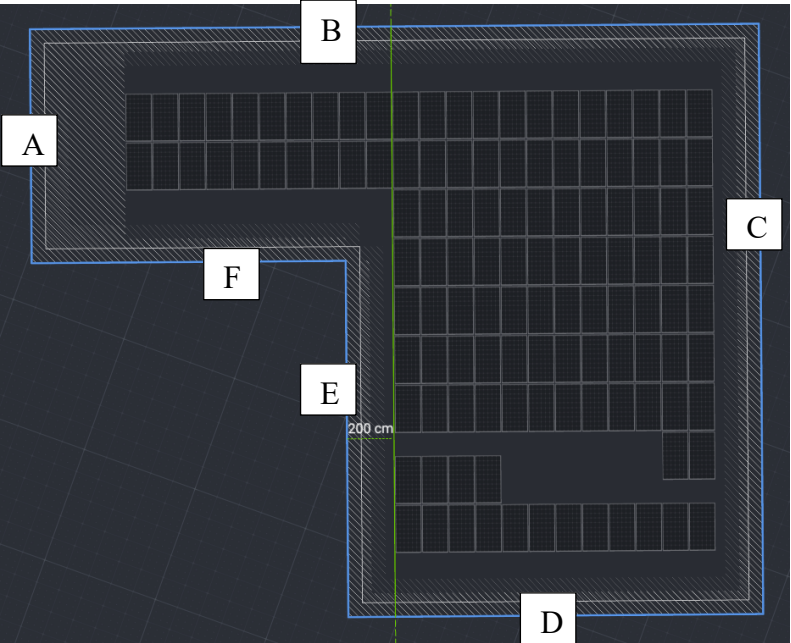
This image shows the panels are 280cm from external edge B.



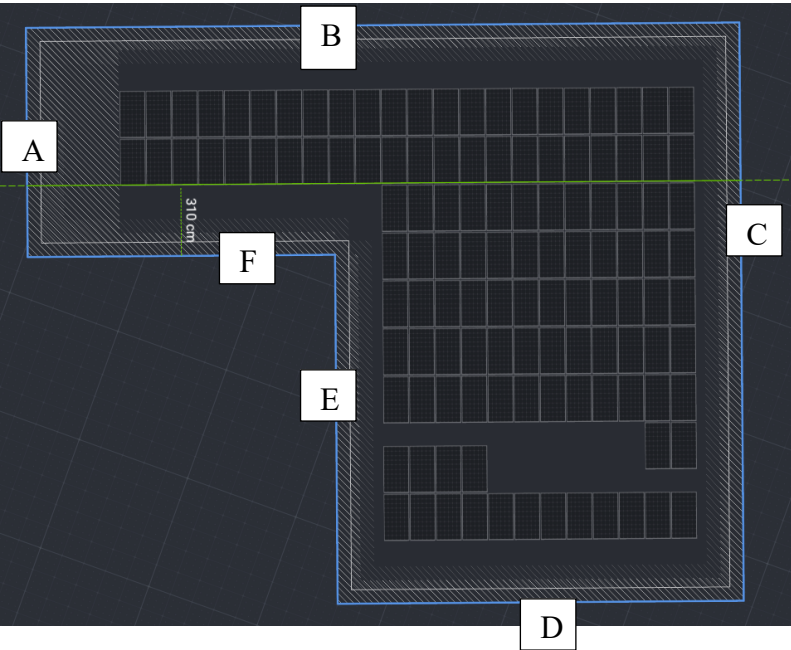
This image shows the panels are 200cm from external edge C.



This image shows the panels are 270cm from external edge D



This image shows the panels are 200cm from external edge E



This image shows the panels are 310cm from external edge F