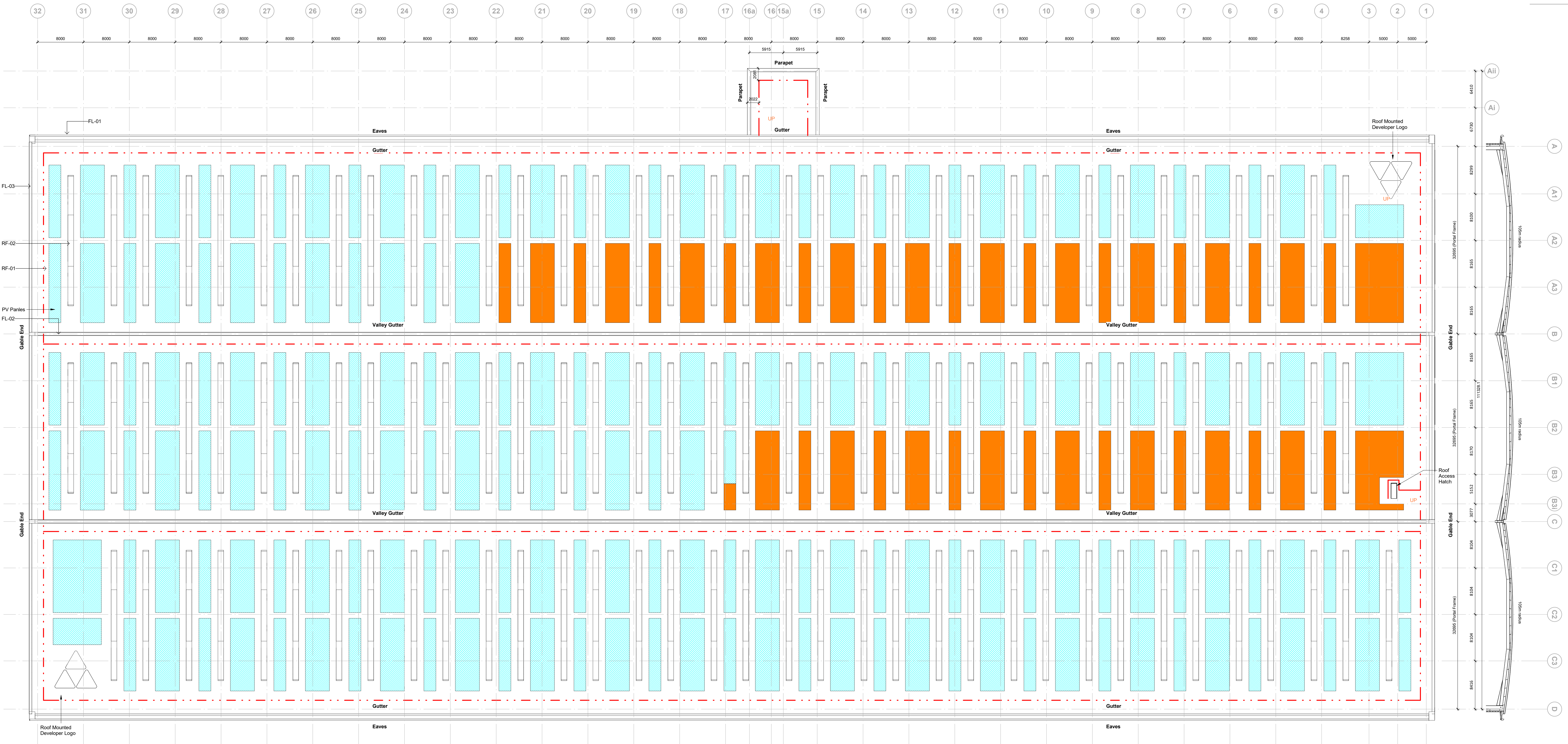
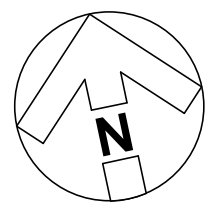


- Dimensions are all in millimetres, unless stated otherwise.
- It is the recipient's responsibility to print this document to the correct scale.
- All the relevant drawings and specifications should be read in conjunction with this drawing.



Roof Plan

1 : 250

SCHEDULE OF ACCOMMODATION

Unit 02	
Open Warehouse Area	- 23,129m ²
10% Roof Light coverage	- 2,313m ²
Future Total PV Output Capacity	
PV Generation Output Capacity	- 1,873 kWp
PV Generation Output Energy	- 1,562,748 kWh/annum Min
Base Build Total PV Output Capacity	
PV Generation Output Capacity	- 393 kWp
PV Generation Output Energy	- 327,757 kWh/annum

--- A Mansafe / Fall restraint system is to be installed to entire perimeter of the roof in accordance with all EN 795 and BS 7855 with two sets of associated harnesses, set minimum 2m from roof edge. Layout is to be designed and installed as manufacturers / specialists details.

Curved roof cladding system to be laid to provide a radius of 105m with 4 degree fall to end laps to manufactures details

Elevation Legends	
Key Value	Keynote Text
FL-01	Perimeter gutter and flashings Finish : HPS200 Ultra Colour : Anthracite Grey (RAL 7016) Technical Specification - 6.0
FL-02	Member lined Insulated valley gutters and flashings. Finish : HPS200 Ultra Colour : Anthracite Grey (RAL 7016) to exposed face and White (RAL 9010) to inner face. Technical Specification - 6.0
FL-03	Verge flashing Finish : HPS200 Ultra Colour : Anthracite Grey (RAL 7016) to top section and White (RAL 9010) to bottom section. Technical Specification - 5.0
RF-01	Euroclad Elite Plus 1 Built-up Roof System. Supply and fix to roof slope 0.7mm thick 32/1000 profile HPS200 plastisol coated standard colour steel outer sheet together with a 0.4mm thick 19/1000 profile bright white polyester coated steel lining sheet complete with 200mm thick glassfibre quilt insulation, galvanised spacer system. U-Value : To M&E consultant SBEM calculation Finish : HPS200 Ultra Colour : Anthracite (RAL 7016) Technical Specification - 5.0
RF-02	Factory assembled, non-fragile (Class B), triple-skinned, sealed GRP roof-lights to equate to 10% of warehouse (non-office) floor area. U-Value : 2.2W/m ² K (min) Technical Specification - 5.0

Note:

- Solar PV Specialist layout out to be consider at a later date to provide an optimal arrangement to maximise the number of panels.
- Drawing to be read in conjunction with the Developer specification.
- Refer to signage drawing '22604-UMC-XXSI-SI-DR-A-0716-Unit 02 Site Advertisement Plan' for location of signage.
- PV Panels to be provided and installed to meet the output requirements stipulated by Basepower. Main Contractor is to provide a layout and calculations for client approval prior to ordering.
- The Main Contractor shall make use of the area highlighted Orange in the first instance (Day 1 provisional area).
- Roof structure designed to allow future 100% coverage (Blue hatch).

Disclaimer: Full roof deployment will require an additional G99 application and is subject to DNO/NESO approval.

5m SCALE 1:250

rev | amendments | by | ckd | date

Unit 02, Symmetry Park, Merseyside

Unit 02 Roof Plan

Information Container LOIN	
LOD 2	LOI 2
TRITAX SYMMETRY A TRITAX BIG BOX COMPANY	
umc architects 3rd Floor, Manchester City, 81 King Street, Manchester, M2 4AH +44 (0)161 433 5560 info@umcarchitects.com	
RIBA R&W Stage: Document Subability: Drawn / Checked: Date: Scale: UMC Project Number:	Stage 2 - Concept Design S2 PM/RY 08/05/24 As indicated @ A0 22604
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Document Reference: 22604-UMC-0002-RF-DR-A-	Drawing no: 1003
Revision: P03	