



Rooflights to be min 1500mm from fire compartment wall below. Rooflight length reduced adjacent to office compartment wall. Roof cladding ADB2 compliant over fire walls.

Dashed blue line indicates extent of external walls below

Eaves fascia and soffit in pressed metal. Finish and colours : HPS 200 Ultra; Anthracite RAL 7016

Built up roof system with profiled steel outer sheet and includes approximately 10% coverage by proprietary rooflights. External finish and colour: HPS 200 Ultra; Anthracite RAL 7016.

Developer logo roof mounted signs (Type 3B-6.5m) Power coated flat aluminium colour - White RAL 9003. Sign fixed roof sheeting with concealed 'U' channel brackets to specialist details.

- Rooflights 10% of Warehouse Floor Area.
Note: perimeter of rooflights to be lined internally with white metal cover flashing to cloak insulation
- Illustrative Photovoltaic panels
Panel = 1000mm x 1600mm = 1.6 sq m
Roof to be capable of 100% coverage net of areas defined above.
- Line of Office Compartment Wall Below
- Line of Fall Restraint system set 2.0m back from all roof perimeters designed and installed to specialist sub-contractor details

- Area of unusable roof for PV panels
- Rooflights
 - Space between rooflights inaccessible for safe maintenance of PV panels (min 1.0m meter access required)
 - Access for signage
 - Areas outside of roof safety line system
 - Areas required to gain access to roof safely
 - Eaves and Valley Gutter areas
- Notes regarding PV panel positioning
- Panels positioned min 3.0m from roof edges
 - Panels positioned min 1.0m inside fall restraint system
 - Final rooflight design by specialist sub-contractor to take into account end laps of roof cladding
 - Roof cladding, Rooflights and PV panel installations all to specialist sub-contractor details
 - Rooflights to be covered over with load bearing boarding as required by specialist sub-contractor risk assessment to provide safe access to PV panels adjacent to rooflights
 - Rooflights NOT TO BE WALKED ON under any circumstances

Committed provision of roof PV cells at first occupation to be 370 kWp.

Planning consent sought for future provision of PV panels covering 100% useable roof area refer to drawing BSP-PHP-06-RL-DR-A-4036-202.

PL02: PV kWp amended. WE.	18.11.24. WE.
PL01: Planning Issue. WE.	16.10.24. RM.
P02: Revised PV layout	08.10.24 TK
P01: First issue	11.09.24 MU

Rev.	Date/Checked
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Warehouse Development
Land Adjacent To Symmetry Park
A41, Bicester, Phase 3 - Unit E

GA Roof Plan (Initial PV Layout)

Status	PLANNING
Drawn	MU Checked WE
Date	SEPTEMBER 2024

Project Number:
BSP- PHP- 06- RL- DR- A- 4036- 203 PL02

Scale@ A1	1 : 250
0 5m 10m SCALE 1:250	

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