



Proposed Roof Layout Scale 1:500

Key:

- Roof access hatch**
Proprietary hatch to be installed onto upstand with 1100mm high protection rail
- Roofing**
Profiled roof sheeting system, with insulated metal gutter system and parapet capping. Colour: Goosewing Grey (RAL 7038)
- Green Roof Solution**
Specification T.B.C
- Rooflights**
Translucent safety type triple skin rooflight, outer sheet to be profiled GRP roof lights to equate to 10% of internal warehouse floor area.
- PV Panel**
PV array to specialist design and specification.
2031mm x 1011mm Photo-Voltaic panels
East: 464 No. Panels (953m²) = 51%
West: 451 No. Panels (926m²) = 49%
Total: 915 No. Panels (1,879m²)
Location PV is indicative and TBC by engineer.

5m SCALE 1:250

D	Transport office green roof updated	TH	AJL	08.12.22
C	PV quantity updated to suit feedback from Energy Assessor	LBR	AJL	30.05.22
B	PV quantity amended to suit feedback from Energy Assessor	LBR	AJL	27.05.22
A	Initial Issue	jrh	AJL	01/12/21
rev	amendments	by	ckd	date

Bridgewater Retail Park, Hayes

Proposed Roof Layout



GRAFTONGATE



Drawing Status:	Preliminary
Drawn / Checked:	jrh / AJL
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