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|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Our ref:</b> HGY/2022/4091<br><b>Contact:</b> Martin Cowie<br><br><b>Date:</b> 17/05/2023 |
| <b>Town and Country Act 1990 (As amended)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                              |
| Location:                                     | Strategic Development Partnership (SDP) Sites, Welbourne, North Island, Ferry Island, Ashley Road East and Ashley Road West, Station Road, London N17                                                                                                                                                                                                                                                                                                                     |                                                                                              |
| Proposal:                                     | Application for the approval of details pursuant to Condition A30 (Roof Top PV Panels) relating to Plot A (North Island site) of the Tottenham Hale Centre planning permission (LPA ref: HGY/2018/2223) dated 27 March 2019.                                                                                                                                                                                                                                              |                                                                                              |
| Wording of condition:                         | <p>Prior to the occupation of Plot A for residential purposes, details of the layout and specification of the PV solar panel installation in respect of Plot A shall be submitted in writing to and for approval by the Local Planning Authority. The installation within Plot A shall be constructed in accordance with the approved details and maintained thereafter.</p> <p>REASON: To ensure sustainable development and mitigate the impacts of climate change.</p> |                                                                                              |

## Carbon Management Response 04/05/2023

### Documents submitted:

- Covering letter prepared by Quod, dated 11<sup>th</sup> November 2022
- PV solar panel specification
- Roof general arrangements (ref. TH-IS\_03\_001\_20117\_(20)\_119)
- Roof scope (ref. TH-IS\_03\_001\_20117\_(27)\_119)
- Roof top PV panels layout (ref. MC2655)

### Response

The proposed system will have an output of 10.8 kWp, with 26x 400W solar panels. This includes a 10kW inverter, meters and other associated equipment.

### Please confirm:

- That this system meets or exceeds the calculated annual output of 9,000 kWh/year
- What the covered roof area is.
- Whether the system has been installed and connected, and if so, provide evidence that this has been appropriately commissioned.

### Conclusion

Further information is required so we therefore **do not recommend** discharging Condition A30. The applicant should provide a response to the points raised above and issue updated plans/information where required.

## Carbon Management Response 17/05/2023

### Documents submitted:

- Responses to LBH, dated 15<sup>th</sup> May 2023, including a PV plan, and MCS certification

### Response

The proposed system would deliver an estimated 9,002.66 kWh/year, as confirmed in the MCS certificate. This is acceptable. This would be equivalent to a reduction of 4.7 tCO<sub>2</sub>/year. The covered roof area is 47.7 sqm.

The MCS certificate (ref. MCS-01669060-G) confirms competent installation and commissioning of the system on 1<sup>st</sup> May 2023. This does not confirm that the meter readings are now active, however, so please ensure that this is in good working order and generating electricity as approved.

### Conclusion

The information submitted is sufficient, so we **recommend** discharging Condition A30.