

9th June 2025

22026/TP/LB

Haringey Council
Planning, Regeneration and Economy
River Park House
225 High Road
Wood Green
London N22 8HQ

Dear Sir / Madam,

CRANWOOD HOUSE

Planning Application HGY/2021/2727

**PLANNING CONDITION 29A Blocks A1 and A2 - PHPP Calculations
target of 15 kWh/m²/yea**

This application is made to address Planning Condition 29A in relation to Cranwood House development.

Please see enclosed the PHPP Calculations and Design stage Approval from MEAD Consulting to demonstrate compliance with the condition wording. The measures can be summarised as follows:

Block B:

- ☐ It is meeting below 20kWh/(m²a).
- ☐ Wall types E1.
- ☐ Roof types R1 and R2 with 300mm insulation.
- ☐ The verification page sits as currently:
- ☐ Space heating demand **19 kWh/(m²a)**
- ☐ Heating load **15 W/m²**
- ☐ Frequency of overheating **3%**
- ☐ Frequency of excessively high humidity **20%**
- ☐ Airtightness **0.6 n50 1/h**
- ☐ PE demand **40 kWh/(m²a)**
- ☐ PER demand **33 kWh/(m²a)**

Block C:

- ☐ It is meeting below 20kWh/(m²a).
- ☐ Wall types E2 and E3 with full fill insulation.
- ☐ Roof type R3 with 300mm insulation.
- ☐ The verification page sits as currently:
- ☐ Space heating demand **18 kWh/(m²a)**
- ☐ Heating load **13 W/m²**
- ☐ Frequency of overheating **9%**
- ☐ Frequency of excessively high humidity **0%**
- ☐ Airtightness **0.6 n50 1/h**
- ☐ PE demand **41 kWh/(m²a)**
- ☐ PER demand **34 kWh/(m²a)**

If you require further information, please do not hesitate to contact us.

Yours sincerely,

Lucía Benítez

For and on behalf of
DELTA ARCHITECTS