

DELTA ARCHITECTS
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04th October 2023

22015/TP/LB

Ms. Tania Skelli

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

Dear Ms. Skelli,

WATTS CLOSE - Planning Application HGY/2022/0035

PLANNING CONDITION 5. Overheating - Evidences

Following the wording that describes the Planning Condition 5 – Overheating in relation to the above planning permission, please see enclosed the required evidence for each point, in red below.

Prior to occupation of the development, details of internal blinds to all habitable rooms must be submitted for approval by the local planning authority. This should include the fixing mechanism, specification of the blinds. Occupiers must retain internal blinds for the lifetime of the development or replace the blinds with equivalent or better shading coefficient specifications. The following overheating measures must be installed prior to occupation and be retained for the lifetime of the development to educe the risk of overheating in habitable rooms in line with the TM59 Overheating Analysis prepared by Platt (dated December 2021, v5):

- Natural ventilation, with openable areas of 30° (restricted to 10° on the ground floor) – **Two site photographs as evidence.**
- Glazing g-value of 0.50 - **The g-value for 4mm triple glazed soft coat glass is 0.36.**
- Air tightness of 1m3/hm2 @ 50Pa; - **Air permeability test certificates per unit by Elmhurst Energy.**
- Internal blinds in all flats (shading coefficient of 0.6, short-wave radiant fraction of 0.3) - **Brie soleil blinds for all windows in every unit. Fabric card from Roe (included in the planning condition application)**
- MVHR with summer bypass – **Nuair installation manual attached (included in the planning condition application)**
- No active cooling – **Confirmed, refer to Nuair specifications from the previous point.**

These approved measures must be retained for the lifetime of the development.

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

Yours sincerely,

Eva Romero

For and on behalf of
DELTA ARCHITECTS