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Energy & Sustainability Statement

124 . 46 Priory Road . Hornsey . London . N8 7EX
August 2023

We are proposing a number of sustainable aspects and will carry out the following at a minimum:

- . Where possible exceed current standards set by Building control when ensuring the thermal efficiency of the walls, windows and roof.
- . Reducing air permeability by improving the passage of fresh and stale air in and out of the building.
- . Installing high efficiency boilers to the dwelling.
- . Designing the building to ensure a reduction in thermal bridging to prevent heat loss from the outer walls, where new additions are proposed.
- . Providing adequate waste management allowing sufficient storage for waste materials.
- . Providing energy efficient lighting.
- . Use environmentally friendly materials where possible.
- . Proposing a green roof to promote local biodiversity, replenish vegetation and provide a good thermally performing roof. As noted in the prior section we intend to replace the former garden green surfaces with a new living roof surrounded by retained planting beds surrounding the perimeter of the proposed addition to ensure it remains concealed and the current greenery effectively maintained.