

2013/4624/NEW

Camden Council Planning Department
Sixth Floor
Camden Town Hall Extension
Argyle Street
London
WC1H 8EQ



(For the attention of Conor McDonagh)

18 July 2013

NR/H13/079(7.1)

Dear Sirs

SUFFOLK HOUSE, 1-8 WHITFIELD PLACE & 114-116 WHITFIELD STREET W1T 5JU
(REF: 2010/5185/P)

Discharge of Planning Condition 9 (Details of Living Roof)

With regard to the above planning condition I enclose the following:

- 1) 4 no. copies (3 + original) of the Application Form for Discharge of Conditions.
- 2) 4 no. copies (3 + original) of planning drawings as listed below
- 3) Application fee for discharge of condition: cheque for £195.

The type of living roof specified is also known as a Brown Roof, or Biodiverse Green Roof. This requirement is most commonly met by a low-nutrition substrate and a vegetation mix suited to the area, selected to attract aphids and other invertebrates to encourage Biodiversity. There is no requirement for irrigation and access is for maintenance only. As a form of extensive green roof, biodiverse roofs require only a shallow substrate depth. The increasing use of extensive and

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biodiverse roofs in cities significantly reduces risk of flooding, as 50-90% of rainfall is retained in the green roof system, from which it evaporates slowly. This natural evaporation from the substrate cools the air and reduces dirt and smog levels.


The roof is to be constructed using tapered insulation on a flat plywood deck (conventional warm roof construction) as follows:

Substrate: 18mm WBP plywood
Vapour Control Layer: Sarnafil Sarnavap
Insulation: Kingspan TT46 with 1:60 falls
Waterproof Membrane: Sarnafil G410-EL
Protection Layer: Geotextile Polyester 200g/m2 by Flag Soprema UK Ltd.
Drainage Layer: Oldroyd Xv20 Green Xtra by Oldroyd Membranes
Filter Layer: Oldroyd Tp by Oldroyd Membranes
Root Barrier: Rootstop WSB80-PO by Alumasc Ltd
Topping: Extensive growing medium, average depth 100mm to allow colonisation by native wildlife.

Refer detail drawing H13-079-(50)-130 P1

Please can you confirm that this information is sufficient to discharge planning condition 9 of the approved development. If you require any additional information, please contact me on 01825 768377.

Yours faithfully



NEIL REDDICK
ASSOCIATE DIRECTOR