

DESIGN AND ACCESS &
HERITAGE STATEMENT

Relating to Planning and Listed Building Consent Applications

On behalf of Mr Robert Leigh

for

the Replacement of a lead sheeted roof to the Conservatory

with a “green” sedum roof

at 15 The Green, Richmond TW9 1PX

JOHN RICH ARCHITECTS LTD

15 MAZE ROAD,

KEW, RICHMOND

SURREY TW9 3DA

HISTORY

In 2014 Town Planning and Listed Building Consent Approval was granted for a conservatory at ground floor level to the rear of 15 The Green, Richmond (Ref 14/2159 HOT and 14/2160 LBC. This was constructed in accordance with the Consent.

The current applications are for the removal of the sheet lead roof from the conservatory and its replacement with a “green” sedum roof.

The visual effect of this change will be minimal, noticeable only from the rear garden, and from the upper floor rear windows, of 15 The Green (see photographs).

GREEN ROOFS

Green roofs are increasingly common in buildings in UK towns and play an important role in effective rainwater management and flood protection.

One of the key contributing factors to flooding is the presence of impermeable human made surfaces, including most building roofs. Instead of draining away slowly, as it would if the rain fell on undeveloped green spaces, the water runs quickly off roofs, roads and other hard surfaces. This can quickly cause drainage systems and watercourses to be overwhelmed, leading to flooding.

Sustainable Drainage Systems (SuDS) aim to prevent this while also reducing pollution and improving biodiversity. SuDS can be used to manage stormwater in several different ways including reducing the volume and speed of run-off and providing the opportunity for evaporation from surfaces or vegetation.

Green roofs have an important role to play in terms of the creating of green spaces, boosting biodiversity and mitigating the impact of extreme weather to prevent flooding.

PHOTOGRAPHS

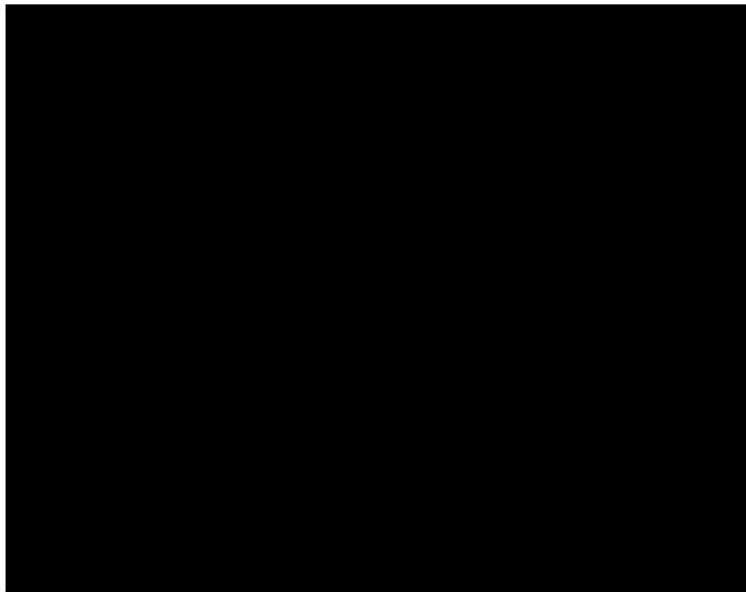


Figure 1. Existing view from rear garden

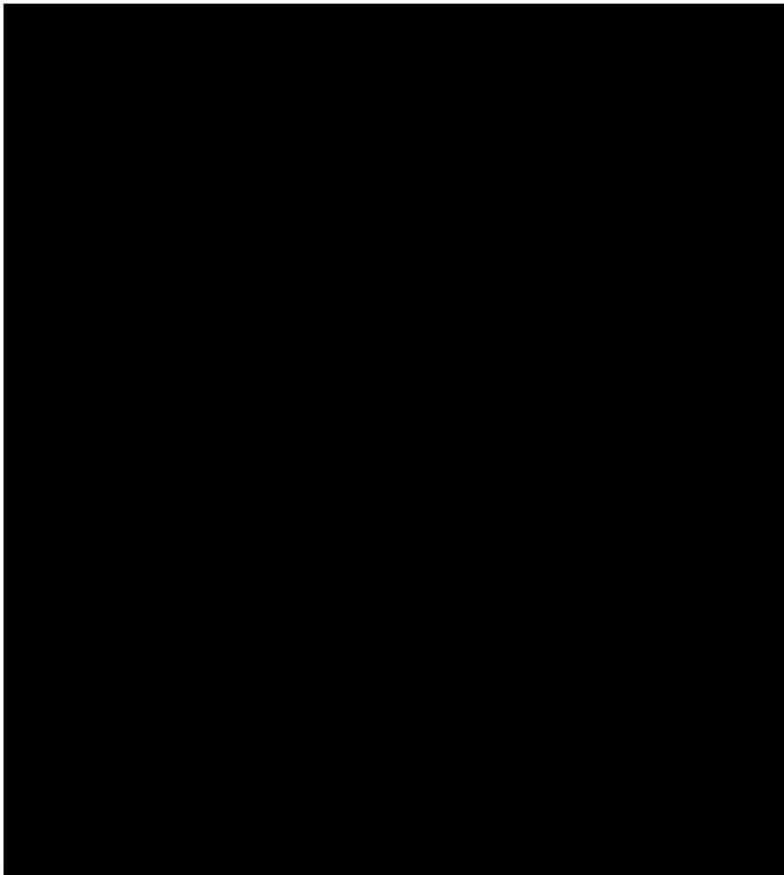


Figure 2 View of house and conservatory from rear garden

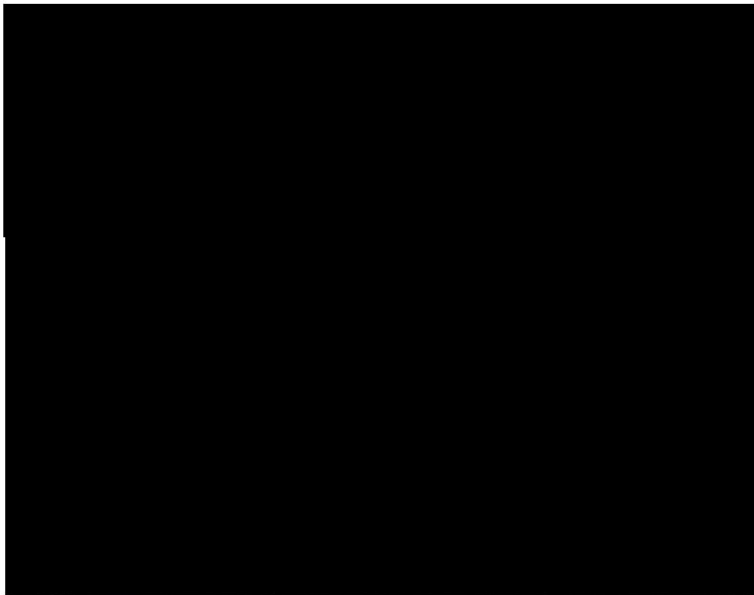


Figure 3 Existing lead sheet roof (to be replaced by "green" roof)

DESIGN AND ACCESS STATEMENT

Pedestrian and vehicular access to the property are not changed by any of the proposals in this application,