

- **New Rear Extension, Albany House, 41 Judd Street, London WC1H 9QS**
- **GREEN ROOF STATEMENT**
- 1.0
 - **Introduction**
 - This report is to be read with the Design and Access statement.
 - In brief the proposal is for a new three storey rear extension to form three new residential units on an existing block of 105 flats/studio apartments. The new accommodation is for three flats comprising a one person studio apartment on each of the three new floors.
- 2.0
 - **Design**
 - The proposal is to install an extensive green roof to the new area of roof.
 - The objective of the green roof is to provide biodiversity focussed on invertebrates, with a lightweight and low maintenance solution.
 - The proposal is for a sedum mat with nectar producing sedum species.
 - Refer to drawing E11-059/22 for the extent and section.
- 3.0
 - **Sedum Roof**
 - There are several companies that specialise in Sedum roofs. The proposal is to use a variety of species including nectar producing flowering plants. In order to keep the build up light weight and low maintenance, the Sedum will be supplied as pregrown in a mat.
- 4.0
 - **Management Plan**
 - The sedum roof will require frequent watering in the establishment phase. Hence the proposal is to install the roof in October to benefit from the natural weather conditions. In the event of a dry spell the sedum will be irrigated by a hand held hose.
 - Once established the sedum roof is selected to be low maintenance and will need irrigation only in a very prolonged dry spell. This will be carried out by a hand held hose.
 - The roof will be checked annually and any detrimental self seeded weeds will be removed.
 - The block is managed by a single Management Company who will organise the maintenance information into their existing Operating and Maintenance Manual.