

## Green roof maintenance schedule

32 Glenhurst Avenue, London, NW5 1PS

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Project: 040 Glenhurst Avenue

Reference: 040 02.02 Green roof maintenance schedule

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### 1.0 Introduction

- 1.1 Green roofs are living structures and as such need attention throughout their lifespan. Proposed green roof is sedum roof as sedum require less maintenance than grass roofs, for example. However, regular attention to soil moisture and feed levels as well as the removal of weeds is essential to maintain optimum performance.
- 1.2 Sedum is a unique plant in that its metabolism is reversed from most other plants. Sedum closes its stamen during the day which contributes to it being more efficient at conserving water. Sedum leaves will change their colour at times throughout the year and will often take on a russet colour during, drought, strong wind and frost. This is normal and they will revert to their normal green hue over time. Should the stems and leaves start to 'shrive' back then this is a sign of a problem and in the main lack of water.
- 1.3 Low growing sedum need a shallow, low nutrient, free draining substrate. Proposed substrate depth is 100 mm.

### 2.0 Sedum roof maintenance schedule

#### 2.1 Spring schedule:

- Remove weeds by hand pulling only
- Apply slow release granular fertiliser at a rate of 50gsm
- Clear debris from drainage outlets
- Generally inspect vegetation area and monitor poor growth areas
- Insert cuttings from good growth areas into bad growth areas

#### 2.2 Autumn schedule:

- Remove weeds by hand pulling only
- Clear debris from drainage outlets
- Generally inspect vegetation area and monitor poor growth areas
- Cut back dead stalks or dying vegetation
- Insert cuttings from good growth areas into bad growth areas

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