

**Biodiversity Net Gain Statement and Urban Greening for
Proposed New Dwelling Over Altered Workshop at
5a Agar Place. Camden. London. NW1 0RG.**



View of the building and forecourt devoid of any planting in the ground or in containers.

Current Assessment.

The application site contains a building with pitched roofs and a totally paved forecourt. The biodiversity index for the site is 0 as there are no plants and no species.

Proposed Assessment.

The application site contains a building with pitched roofs, a sedum green flat roof and a partially paved forecourt with new tree, hedge and under-planting and a path with planting beside to the entrance of the new dwelling. The proposed biodiversity index for the site is determined by the nine species recorded on the proposed plans and number of plants of each species which are as follows:- 1no Acer, 5no privet, 10no aubrieta, 1no clematis, 2no cotoneaster, 3no pachysandra, 5no hebe, 3no euonymus and 25no sedum totalling 55 plants. The biodiversity index for the site is therefore $9 \div 55 = 0.16$.

The Biodiversity net gain is much greater than 10%.

Urban Greening Factor.

Sedum mat green roof	$0.3 \times 1.9 = 0.6$
Tree	$0.8 \times 6.8 = 5.4$
Hedge	$0.6 \times 3.5 = 2.1$
Flower rich perennial plantig	$0.7 \times 1.2 = 0.8$
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Urban Greening Factor Score	$8.9 \div 104.2(\text{Site Area}) = 0.085$

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