

**BLUE SEDUM ROOF. DETAIL.**  
**Or equal approved**  
 (Level 2 Roof on indicated area)  
 1:20

**Key**

1. Bauder Sedum blanket
2. Bauder Extensive substrate
3. Bauder DSE20 drainage board
4. Attenuation Cell 100
5. Bauder FSM 600 protection layer
6. Bituminous Waterproofing System
7. 280mm BauderGLAS to achieve 0.12W/m²K
8. 250mm Concrete slab

**NOTES:**

A pre-cultivated geotextile sedum blanket will be used in the green roof area. The pre-seeded blankets that will be used will either be the Bauder XF300 Sedum Blanket or the SB Substrate Sedum Blanket. The blanket will be pre-seeded with a mix of between 13 to 17 sedum species, to ensure a variety of different leaf types and flowers selected to be as shade and drought tolerant as possible. The sedum blanket will be laid on loose substrate at a depth of 80mm, providing an adequate root zone for plant growth. Ideally the sedum blankets will be planted with wildflower plug plants, specifically chosen to be drought tolerant and hardy to conditions typically associated with sedum green roofs. (Refer to Landscape and Habitat Management Plan, section 4.1.1. "Green Roof Establishment")

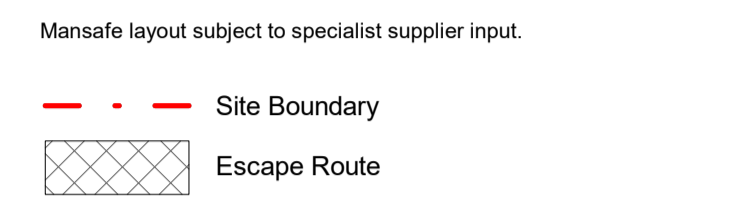
Once established, sedum roofs require a low level of maintenance, due to the drought tolerant nature of the plants. Annual access may be required to remove invasive/unwanted species, such as tree saplings, woody shrubs, and perennial grasses. In areas where sedum growth or wildflower plug planting has not been successful, these areas should be subject to replanting, either through plug planting or sections of replacement sedum blanket. If required, the use of a slow-release organic fertiliser may be used to promote sedum growth. This should only be applied in the autumn months, so it may be beneficial to undertake any maintenance at this time of year. (Refer to Landscape and Habitat Management Plan, section 4.1.2. "Green Roof Management" and section 6, Table 3 "Calendar of timing for works")

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**NOTES**

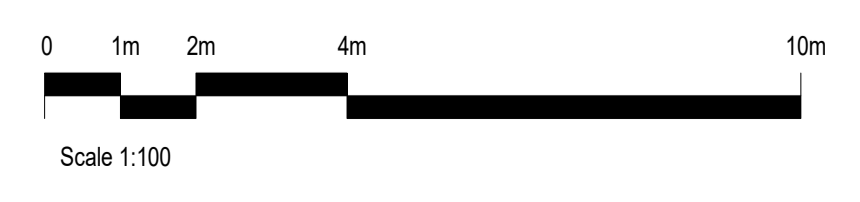
Existing building information taken from Point 2 survey 469-POINT2-01-ZZ-M3-G-001-51-P05, dated July '20

Drawing to be read in conjunction with Interior Designer, MEP and Structural Engineer's drawings and Fire Strategy report. Any discrepancies to be reported back to the Architect and Project/Design Manager.



**BLUE SEDUM ROOF.**  
 60m2

**1 Roof Plan**  
 1 : 100



1	Biodiversity Planning Conditions	26/11/21	JC3 / KS
rev	amendments	date	by
BST	DMA	XX	RF DR A SK 011

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**architecture**

project  
 Bayham Street

client  
 Camden Lifestyle (UK) Ltd

drawing title  
 Bio-diverse Roof

drawing purpose  
**PLANNING CONDITION**

scale	date	drawn by
As	26/11/21	JC3
indicated@A1		
job no.	drawing no.	revision
1783	A - SK 011	<b>P 1</b>