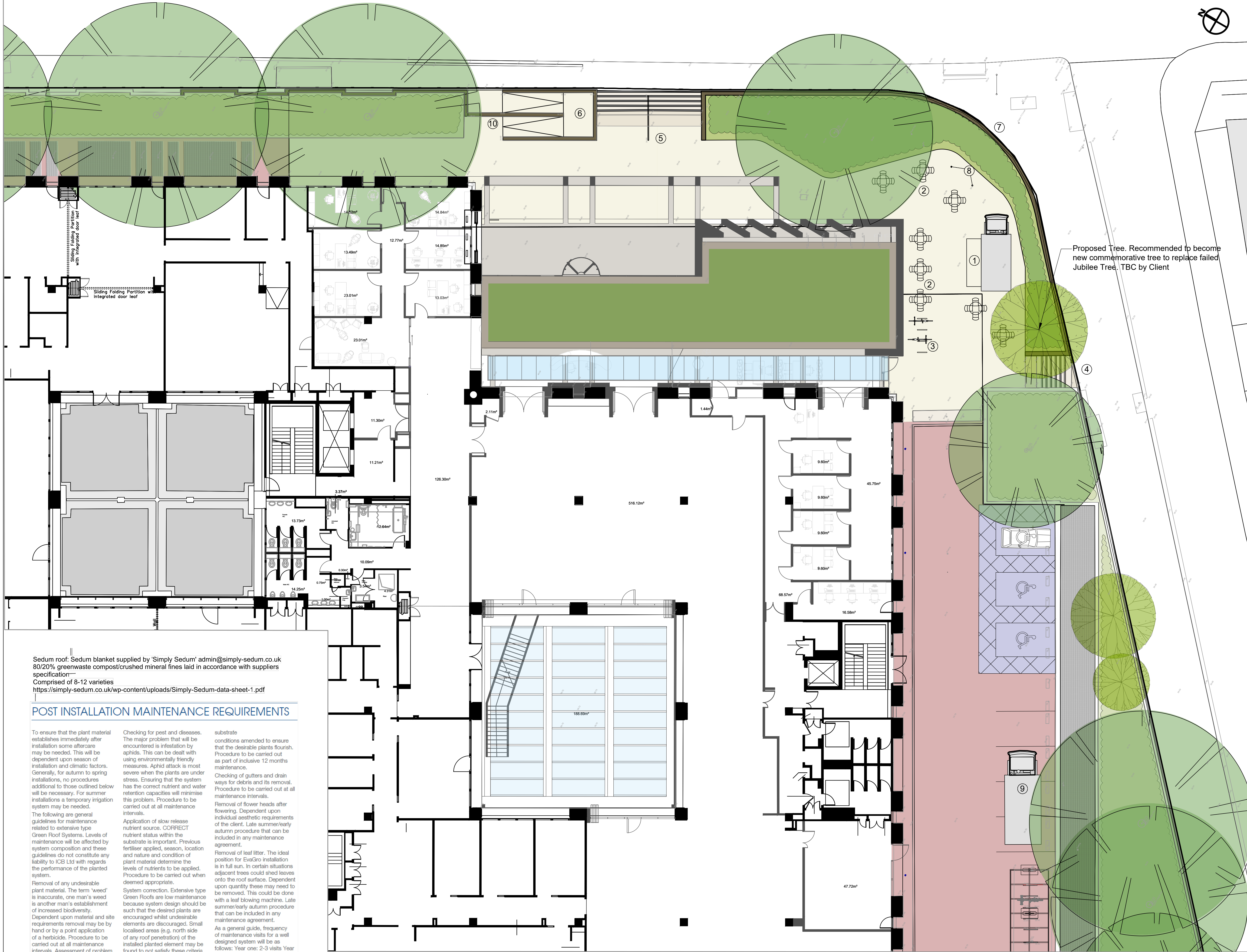




Sedum roof: Sedum blanket supplied by 'Simply Sedum' admin@simply-sedum.co.uk
80/20% greenwaste compost/crushed mineral fines laid in accordance with suppliers specification
Comprised of 8-12 varieties
<https://simply-sedum.co.uk/wp-content/uploads/Simply-Sedum-data-sheet-1.pdf>

POST INSTALLATION MAINTENANCE REQUIREMENTS

To ensure that the plant material establishes immediately after installation some aftercare may be needed. This will be dependent upon season of installation and climatic factors. Generally, for autumn to spring installations, no procedures additional to those outlined below will be necessary. For summer installations a temporary irrigation system may be needed.

The following are general guidelines for maintenance related to extensive type Green Roof Systems. Levels of maintenance will be affected by system composition and these guidelines do not constitute any liability to ICB Ltd with regards the performance of the planted system.

Removal of any undesirable plant material. The term 'weed' is inaccurate, one man's weed is another man's establishment of increased biodiversity.

Dependent upon material and site requirements removal may be by hand or by a point application of a herbicide. Procedure to be carried out at all maintenance intervals. Assessment of problem weeds and correct timing of the program is essential.

Checking for pest and diseases. The major problem that will be encountered is infestation by aphids. This can be dealt with using environmentally friendly measures. Aphid attack is most severe when the plants are under stress. Ensuring that the system has the correct nutrient and water retention capacities will minimise this problem. Procedure to be carried out at all maintenance intervals.

Application of slow release nutrient source. CORRECT nutrient status within the substrate is important. Previous fertiliser applied, season, location and nature and condition of plant material determine the levels of nutrients to be applied. Procedure to be carried out when deemed appropriate.

System correction. Extensive type Green Roofs are low maintenance because system design should be such that the desired plants are encouraged whilst undesirable elements are discouraged. Small localised areas (e.g. north side of the installed planted element may be found to not satisfy these criteria and undesirable plant material MAY colonise. This plant material should be removed and the

substrate conditions amended to ensure that the desirable plants flourish. Procedure to be carried out as part of inclusive 12 months maintenance.

Checking of gutters and drain ways for debris and its removal. Procedure to be carried out at all maintenance intervals.

Removal of flower heads after flowering. Dependent upon individual aesthetic requirements of the client. Late summer/early autumn procedure that can be included in any maintenance agreement.

Removal of leaf litter. The ideal position for EveGro installation is in full sun. In certain situations adjacent trees could shed leaves onto the roof surface. Dependent upon quantity these may need to be removed. This could be done with a leaf blowing machine. Late summer/early autumn procedure that can be included in any maintenance agreement.

As a general guide, frequency of maintenance visits for a well designed system will be as follows: Year one: 2-3 visits Year two and subsequent years: 1-2 visits

1 Inset plan

1:125

General Notes

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Hampshire County Council

Key:

External Site Boundary

Hard landscape

- Existing macadam to be retained
- Existing block paving to be retained
- Resin bound paving vehicular build-up
- New tactile paving to replace existing
- New concrete step treads to replace existing brick
- New brick wall to match existing
- New disabled parking bays marked out with existing block paving reclaimed from site

- 1 Dedicated space for visiting coffee van
- 2 Incidental bistro table & chairs
- 3 Bicycle Hoops
- 4 Existing steps widened and reclad
- 5 Existing steps reclad
- 6 Existing accessible ramp reclad
- 7 New brick wall relayed in style of existing
- 8 New flag poles
- 9 Library van
- 10 Structural glass screen

Soft landscape

- Existing planting to be retained
- Existing trees to be retained
- Proposed planting
- Proposed trees
- Proposed Sedum Roof Area: 150sqm

P2	In response to comments by Natural Environment Officer	07/12/2023	CJF	MR
P1	PLANNING	21/09/2023	CJF	MR
Rev	Description	Date	By	Chkd

HCC Property Services,
Three Ministers House,
76 High Street, Winchester SO23 8UL
tel: (01962) 847801

Property Services

PROJECT NAME
Reading Civic Offices
Civic Customer Redesign and Library Relocation

SHEET NAME
Landscape Plan
Green Roof Plan

SCALE
1:125 @ A1

DRAWN CJF
CHKD MR
APRV RB

DRAWING No.
project code - volume - level - type - role - number version

E05236-HCC-ZZ -00-DR-L-7007 P1 00

SUITABILITY
code description

SO INITIAL STATUS