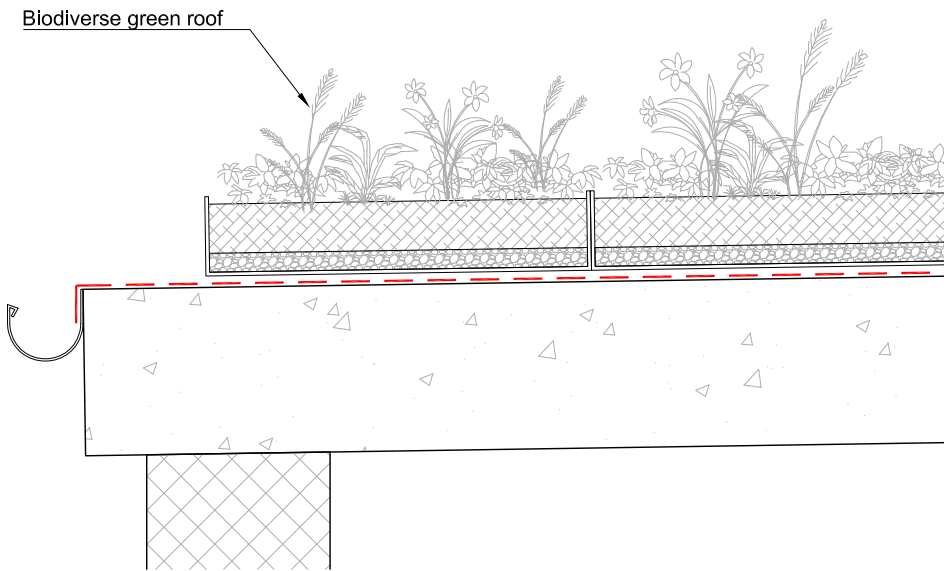




ROOF PLAN - Living roof location
SCALE 1:200



GREEN ROOF SECTION DETAIL
SCALE 1:10 @ A3

SEDUM AND WILD FLOWER SPECIES

The proposed M-Tray modules will be composed of sedum base cover with a variety of low-growing, perennial wildflower species. These plants are tolerant to dry conditions and suitable for a substrate a depth of 100mm.

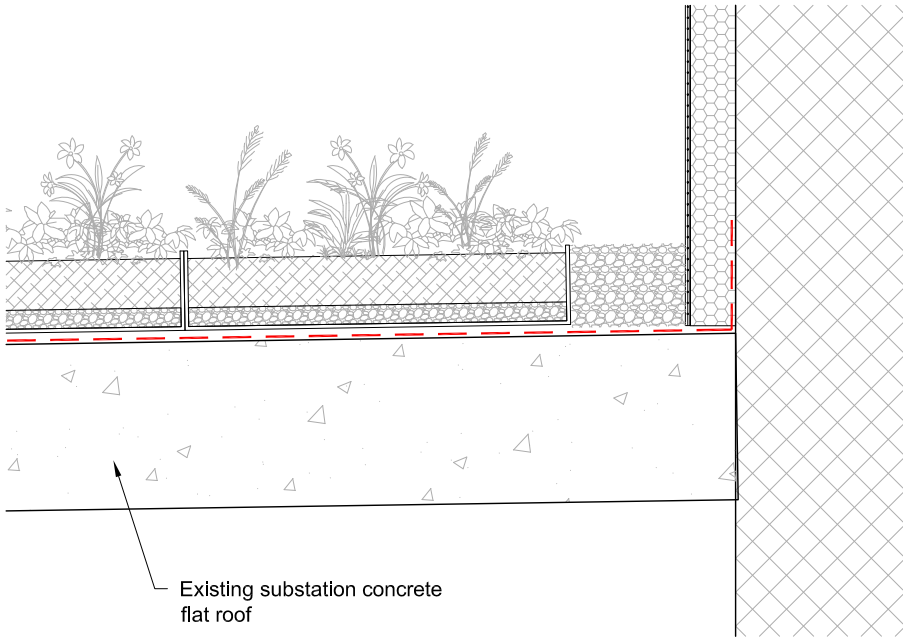
A mixture of colours, leaf structures and different flowers are selected to encourage bees, butterflies and other wildlife. As it is made up of a wide range of native (& wild origin) flowering species and grasses to maximum diversity and reduce the amount of dead vegetation at the end of the summer.

All sedum species will create a comprehensive layer over green cover all year round with flowers appearing at different intervals throughout the spring and summer.

A schedule of standard sedum and wildflower species used for M-Tray modular greenroof units are submitted together with this application.



WALLBARN M-TRAY MODULE IMAGE
SCALE N/A



WILD FLOWER & SEDUM SPECIES LIST:

 Armeria Maritima / Thrift Flowering period: May to September Approx. height 25cm	 Common Daisy Flowering period: May to July Approx. height 25cm	 Thymus Polytrichus / Thyme Flowering period: May to September Approx. height 15mm
 Fragaria Vesca / Wild Strawberry Flowering period: summer Approx. height 5cm	 Anthyllus Vulneraria / Kidney Vetch Flowering period: June to September Approx. height 30cm	 Oreganum Vulgare / Wild Marjoram Flowering period: spring / summer Approx. height 10cm
 Poppy Flowering period: spring / summer Approx. height 60cm	 Heartsease / Pansy Flowering period: May to October Approx. height 20cm	 Cathusian / Pink Flowering period: spring / summer Approx. height 20cm
 Lotus Corniculatus / Birdsfoot Trefoil Flowering period: May to September Approx. height 10cm	 Sedum Czar's Gold Flowering period: May to August Approx. height 10mm	 Prunella Vulgaris / Selfheal Flowering period: June-September Approx. height 20cm
 Silene Uniflora / Sea Campion Flowering period: June to August Approx. height 10mm	 Sedum Album Flowering period: June to August Approx. height 10mm	 Sedum Hispanicum Flowering period: very little flowers Approx. height 6mm
 Primula Veris / Cowslip Flowering period: March to May Approx. height 25cm	 Sedum Acre Flowering Period: June-August Approx.Height: 20cm	 Sedum Pulchellum Flowering period: May to July Approx. height 10mm
 Sedum Acre / Biting Stonecrop Flowering period: June to July Approx. height 10mm	 Sedum Sexangulare Flowering Period: July-August Approx. Height: 8cm	