

specialist recommendations) planted with pre-planted Sedum matting. The succulent plants are naturally drought-tolerant

planting mats; - Sedum acre,

- Sedum fosterianum, - Sedum reflexum, and

- Sedum telaphium The following species will not be permitted within the planting

mats (due to the invasive growth characteristics); - Sedum spurium, - S. kamtshaticum, and - S. spectabile

Brown Roof

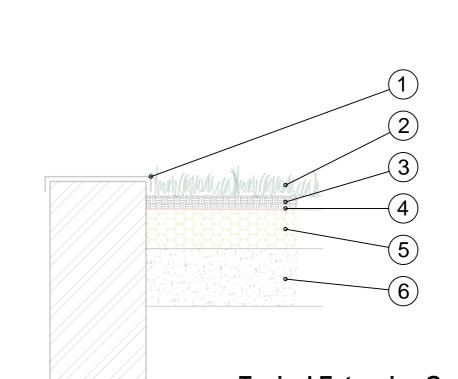
Brown rood to comprise bespoke planting medium to included selective re-use of granular demolition waste (subject to specialist recommendations). Brown roof areas to be sown with Emorsgate ER1F Wildflowers for Green Roofs seed mix (or similar approved).

Following initial seeding of brown roof areas, indigenous flora from the surrounding urban landscape will be allowed to colonise these areas and will ultimately reflect the local context and habitats.

Insect 'Hotel'

8No. Insect 'Hotels' will be provided within green and brown roof areas. These will provisionally comprise stacked timber pallets (Max 4No. high) with voids backfilled with twigs, branches, stones, recycled brick, recycled card, straw, hessian, recycled timber etc. that will naturally decay over time. Selected demolition waste maybe suitable for use as backfill material.

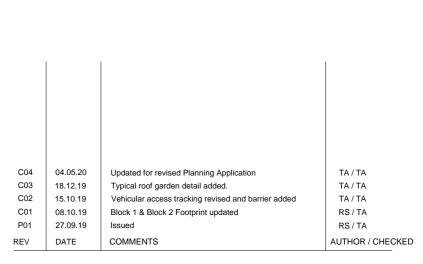
Metal water trays filled with pebbles will also be included in association with Insect Hotels. These will naturally fill with rainwater and will provide a valuable water source for invertebrates. (This system has been recommended by Devon Wildlife Trust and Exeter Wild City)



Typical Extensive Green/Brown Roof Build Up (NTS)

- Building facade with 150mm Ht. parapet
 Green/brown roof vegetation (see seed mixes)
 Substrate/growing medium;
 Green roof = Boughton Extensive Green Roof Substrate (130mm depth) or similar
 - Brown roof = To incorporate selected inert granular demolition waste (e.g. crushed brick etc) as a proportion of the growing medium TBC. (130mm depth)
- 4. Filter layer and with waterproof drainage membrane below (20mm depth)
- 5. Insulation layer with roof screed below Structural roof deck





PROJECT TITLE

Harlequins

DETAIL

Rooftop Softworks Plan

DRAWING NUMBER (PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) EHQ -LHC-ZZ-ZZ-DR-L -94-02

STATUS DESCRIPTION

REVISION DATE CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE - ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM - DISCREPANCIES MUST BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING THIS DRAWING IS COPYRIGHT



