



**KEY**

- Proposed Tree Planting in Tree Pit and/or Planter (with Rootballs Below) - 200s
- Proposed Tree Planting in Soft Landscape - 200s
- Proposed Specimen Shrub Planting - 300s
- Proposed Climber Planting with Stainless Steel Support wires - 120s
- Existing Tree to be Retained - 400s
- Proposed Extensive Green Roof
- Proposed Extensive Brown Roof
- Proposed Insect 'Hotel' (800s)

Note: For Site Boundary See LHC Site Location Plan

**Green Roof**

Green roof to comprise bespoke planting medium (to specialist recommendations) planted with pre-planted Sedum matting. The succulent plants are naturally drought tolerant and will provide a valuable source of water.

The following native species will be included within the planting mats:

- Sedum acre
- Sedum album
- Sedum album, and
- Sedum album

The following species will not be permitted within the planting mats (due to the invasive growth characteristics):

- Sedum album
- S. album, and
- S. album

**Brown Roof**

Brown roof 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 Ecovogel ERT F 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'**

800s Insect 'Hotels' will be provided within green and brown roof areas. These will provisionally comprise stacked timber pallets (Max 400s high) with voids backfilled with twigs, branches, stones, recycled brick, recycled car tyres, hazelnut, recycled timber etc. that will naturally decay over time. Selected demolition waste may be suitable for use as backfill material.

Wood 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 Wildlife City)

C02	15.10.19	Vehicle access tracking revised and barrier added	TA / TA
C01	08.10.19	Block 1 & Block 2 Footprint Updated	RS / TA
REV	27.09.19	Issue	RS / TA
REV	DATE	COMMENTS	AUTHOR / CHECKED

PROJECT TITLE  
**Harlequins**

DETAIL  
**Rooftop Softworks Plan**

DRAWING NUMBER  
**EHQ - LHC - 00 - ZZ - DR - L - 94 - 02**

STATUS  
**S1 Information**

REVISION  
**C02 October 2019 1:250 @A0**

DATE  
**October 2019**

SCALE  
**1:250 @A0**

LHC PROJECT NUMBER  
**17161**

CONTRACTOR MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING IN THIS DRAWING IS CORRECT.

**lhc design**

EXETER 01392 444324  
PLYMOUTH 01752 660648  
BY APPOINTMENT 01913 586220  
RHC.PMT