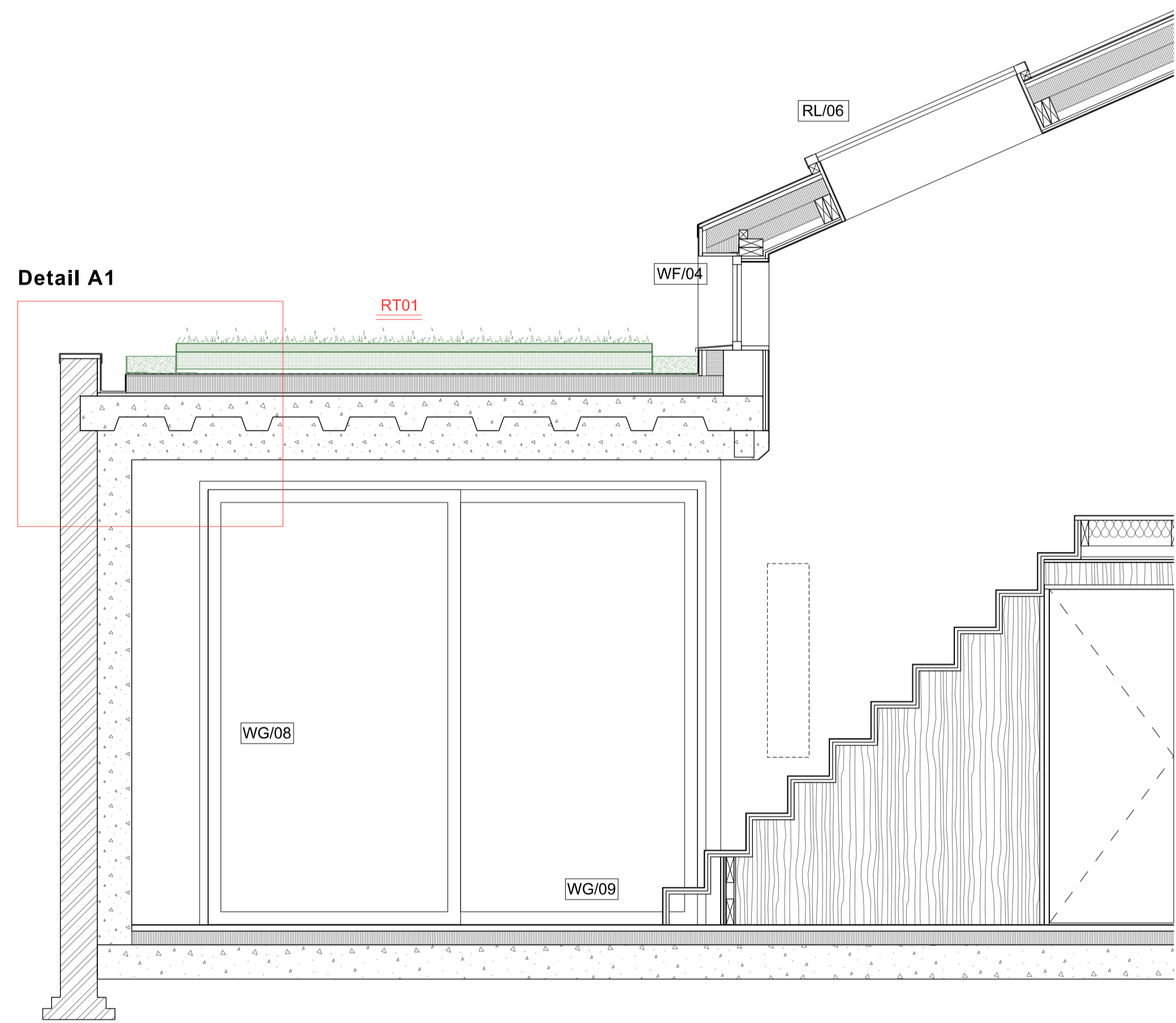
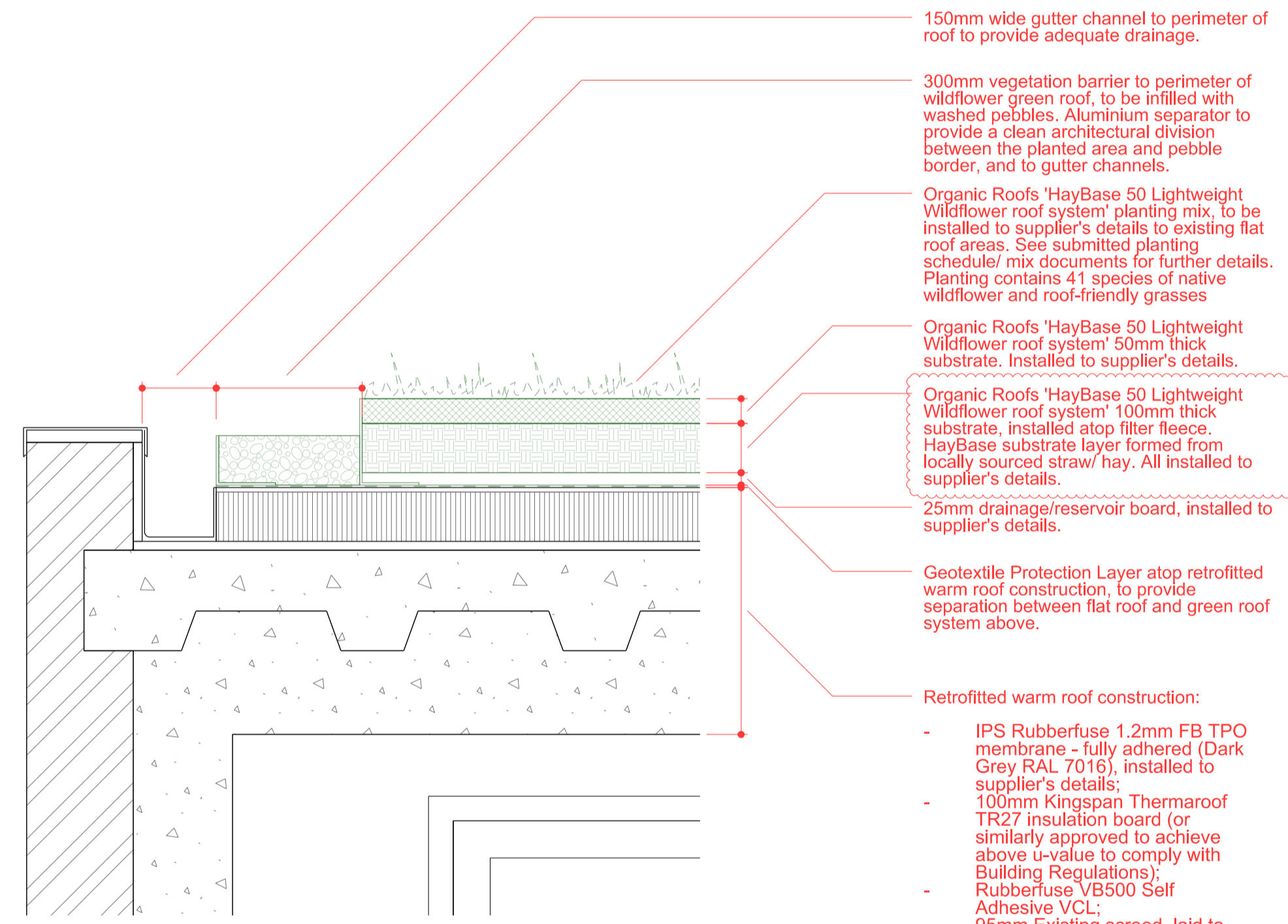


Notes

All works to be in accordance with Current building regulations and to be Read and constructed in conjunction with a schedule of works document and structural engineer's information. All demolition to be approved by structural engineer prior to commencement. All dimensions, existing levels, drain runs and site conditions to be verified on site by contractor prior to construction, and any discrepancies made known. Re-routing of existing and running of new drainage to be to contractor's design. Re-routing of existing and running of new drainage to be to contractor's design. Drawings are for planning purposes only and are not issued for construction. Copyright studio hatcham 2021

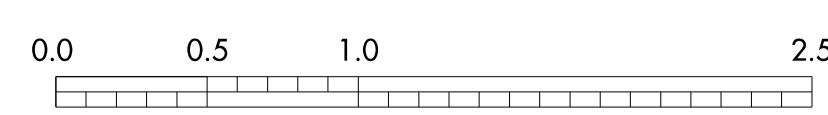


**Proposed:
Section A-A
(1:25@A1/ 1:50@A3)**



**Proposed:
Enlarged Detail A1
(1:10@A1/ 1:20@A3)**

- 150mm wide gutter channel to perimeter of roof to provide adequate drainage.
- 300mm vegetation barrier to perimeter of wildflower green roof, to be infilled with washed pebbles. Aluminium separator to provide a clean architectural division between the planted area and pebble border, and to gutter channels.
- Organic Roofs 'HayBase 50 Lightweight Wildflower roof system' planting mix, to be installed to supplier's details to existing flat roof areas. See submitted planting schedule/ mix documents for further details. Planting contains 41 species of native wildflower and roof-friendly grasses
- Organic Roofs 'HayBase 50 Lightweight Wildflower roof system' 50mm thick substrate. Installed to supplier's details.
- Organic Roofs 'HayBase 50 Lightweight Wildflower roof system' 100mm thick substrate, installed atop filter fleeces. HayBase substrate layer formed from locally sourced straw/ hay. All installed to supplier's details.
- 25mm drainage/reservoir board, installed to supplier's details.
- Geotextile Protection Layer atop retrofitted warm roof construction, to provide separation between flat roof and green roof system above.
- Retrofitted warm roof construction:
 - IPS Rubberfuse 1.2mm FB TPO membrane - fully adhered (Dark Grey RAL 7016), installed to supplier's details;
 - 100mm Kingspan Thermaroof TR27 insulation board (or similarly approved to achieve above U-value to comply with Building Regulations);
 - Rubberfuse VB500 Self Adhesive VCL;
 - 95mm Existing screed, laid to falls to existing drainage channels. Falls to be checked by contractor to ensure adequate drainage of roof;
 - 125mm/ 60mm existing profiled pccast concrete planks.



Revision:	
Rev. Date	Desc.
A	16.08.21 Substrate increased to 100mm

80 Lambie Street
London
NW5 4AB

Drwg **0072_30_60**
Rev **A**
Scale **1:25@A1**
1:50@A3