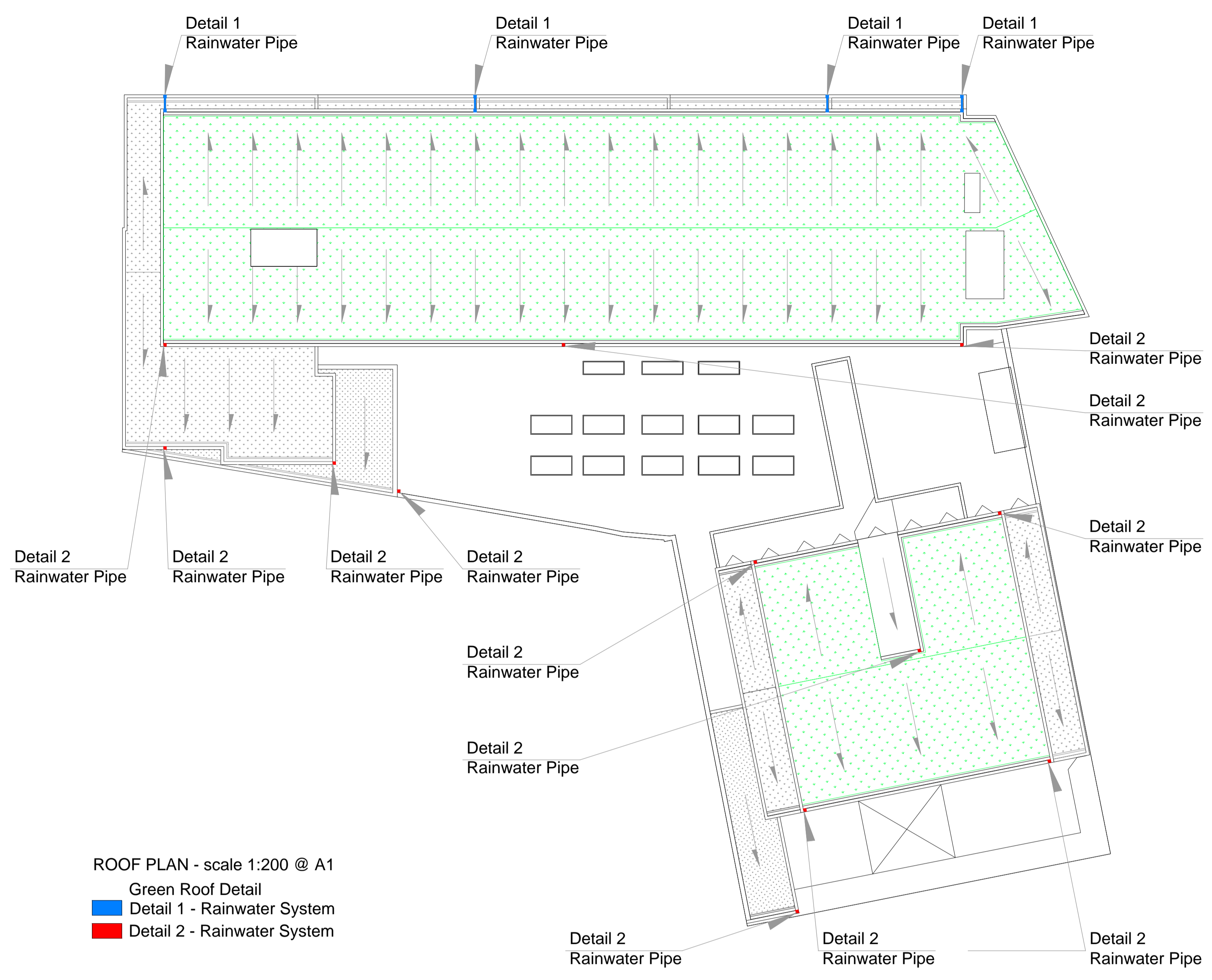


REVISIONS		
Rev.	Date	By



ROOF PLAN - scale 1:200 @ A1  
 Green Roof Detail  
 Detail 1 - Rainwater System  
 Detail 2 - Rainwater System

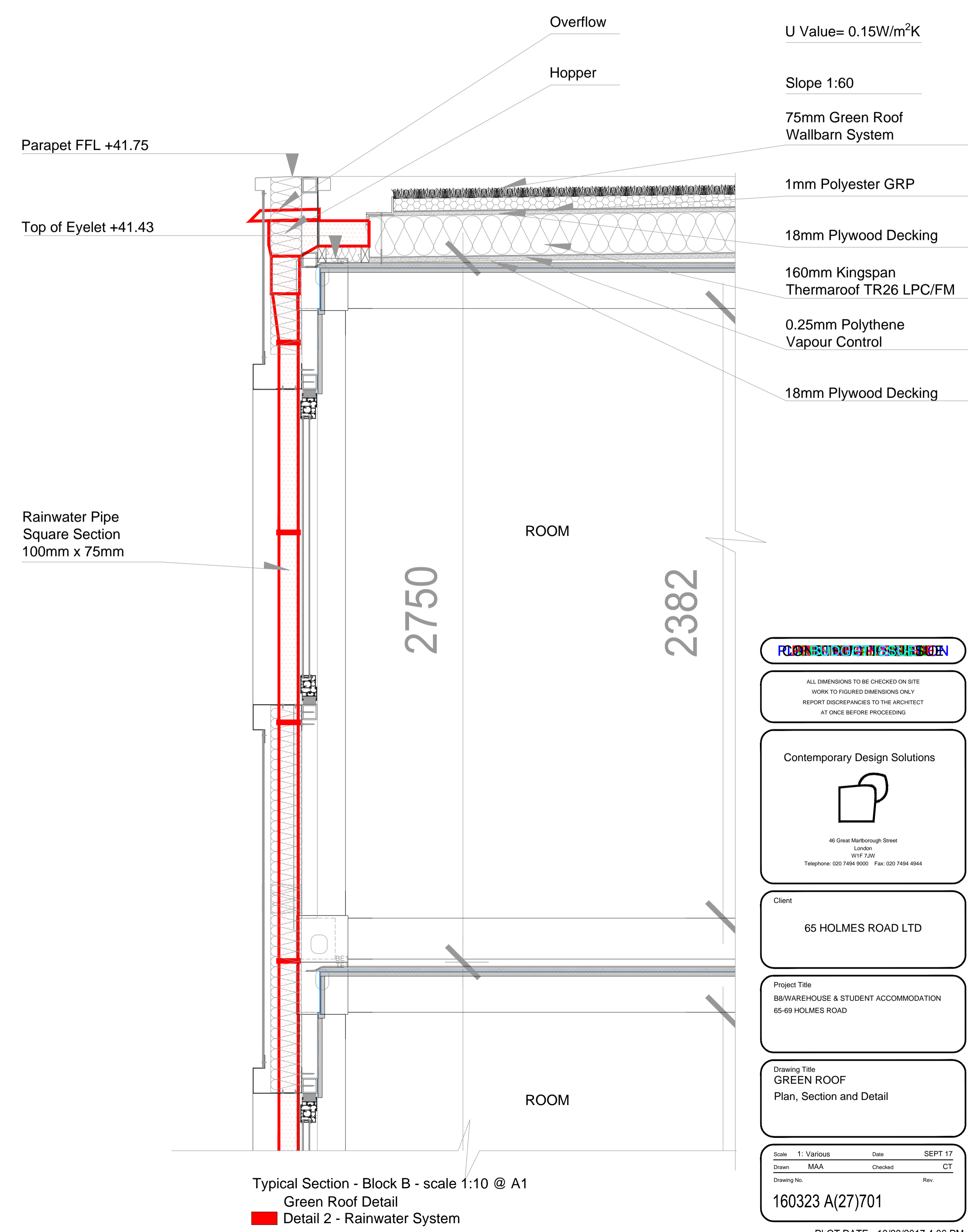


**INSTALLATION**

**Watering**  
 Immediately after laying, the Sedum blanket over the roof is to be well watered to encourage establishment of plants within the substrate. Then within the following year (depending upon time of year when the Sedum blanket was first laid) the roof is to be well watered for a second time to also aid establishment. It may also be necessary to water the Sedum roof on further occasions in the first year if there are prolonged periods of dry weather or drought. It is anticipated that no further watering will be required in subsequent years;  
 All water applied should be taken from the grey water system.

**MAINTENANCE PROGRAMME | 5years**

- Maintenance visits throughout year 1 should generally take place on up to three occasions. During each visit:
- Any settled substrate is to be replenished;
  - Localised problems are to be corrected;
  - If there are failures within the Sedum blanket, in excess of 5% then replacement material is to be planted in these areas and well watered;
  - Any weeds appearing within the green roof are to be carefully removed.
- Maintenance from year 2 to year 5 and for subsequent years should take place on at least 2 occasions. During each visit:
- Drainage outlets are to be checked;
  - Any weeds appearing within the green roof are to be carefully removed.



U Value= 0.15W/m²K

Slope 1:60

75mm Green Roof Wallbarn System

1mm Polyester GRP

18mm Plywood Decking

160mm Kingspan Thermaroom TR26 LPC/FM

0.25mm Polythene Vapour Control

18mm Plywood Decking

Typical Section - Block B - scale 1:10 @ A1  
 Green Roof Detail  
 Detail 2 - Rainwater System

**CONSTRUCTION SOLUTIONS**

ALL DIMENSIONS TO BE CHECKED ON SITE  
 WORK TO FIGURED DIMENSIONS ONLY  
 REPORT DISCREPANCIES TO THE ARCHITECT  
 AT ONCE BEFORE PROCEEDING

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Client  
**65 HOLMES ROAD LTD**

Project Title  
 B8/WAREHOUSE & STUDENT ACCOMMODATION  
 65-69 HOLMES ROAD

Drawing Title  
**GREEN ROOF**  
 Plan, Section and Detail

Scale	1: Various	Date	SEPT 17
Drawn	MAA	Checked	CT
Drawing No.	160323 A(27)701		