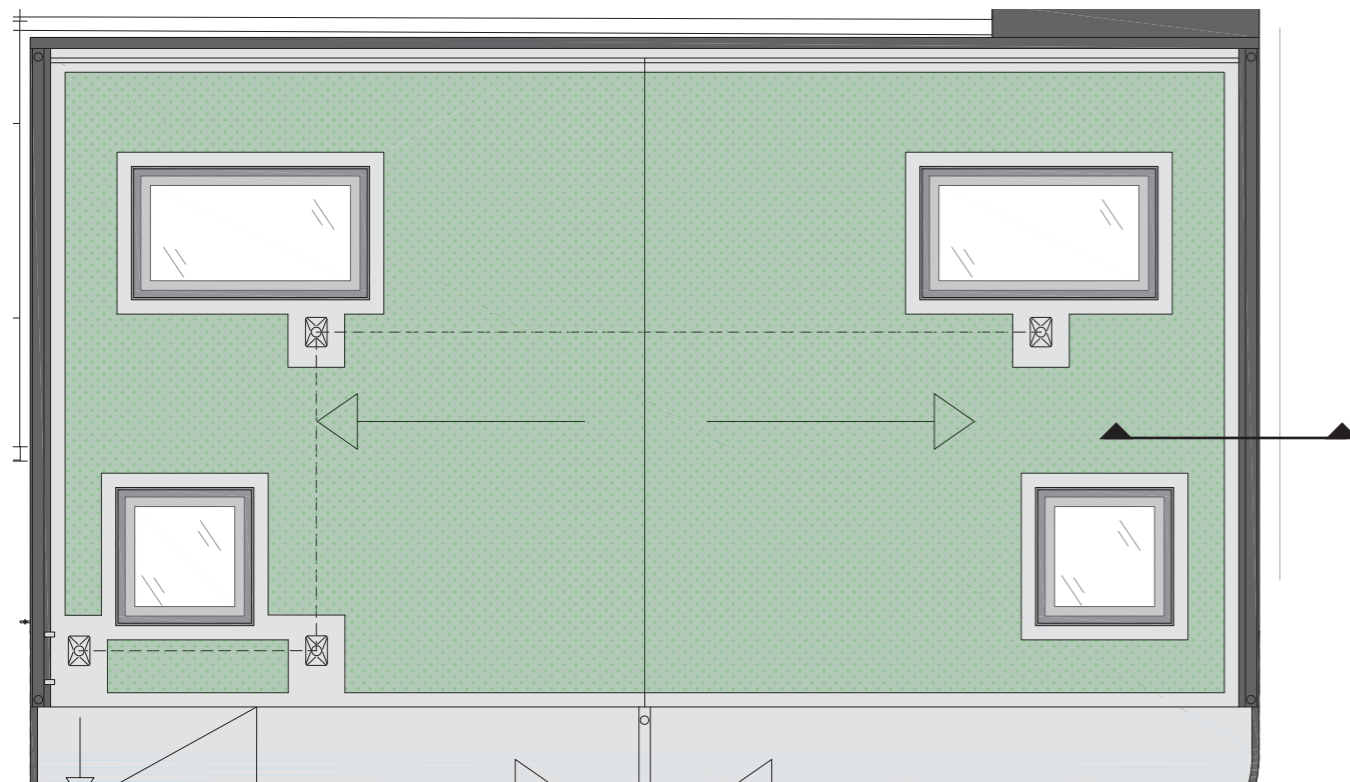


# LYNTON HOUSE

## Commuter facilities Sedum roof



Roof plan - 62 m² of Sedum roof

- Sedum roof
- Single ply waterproofing
- PPC parapet

### Species

- Sedum acre
- Sedum album 'Bella d' Inverno'
- Sedum album 'Coral Carpet'
- Sedum ewersii
- Sedum kamtschaticum subsp. Ellacombianum
- Sedum kamtschaticum var. floriferum 'Weihenstephaner Gold'
- Sedum montanum subsp. orientale
- Sedum pulchellum
- Sedum rupestre (reflexum)
- Sedum sexangulare
- Sedum spurium mesemlanthemum = Delosferma
- Sedum spurium mesemlanthemum = hallii
- Sedum verticillatum

### Planting Density

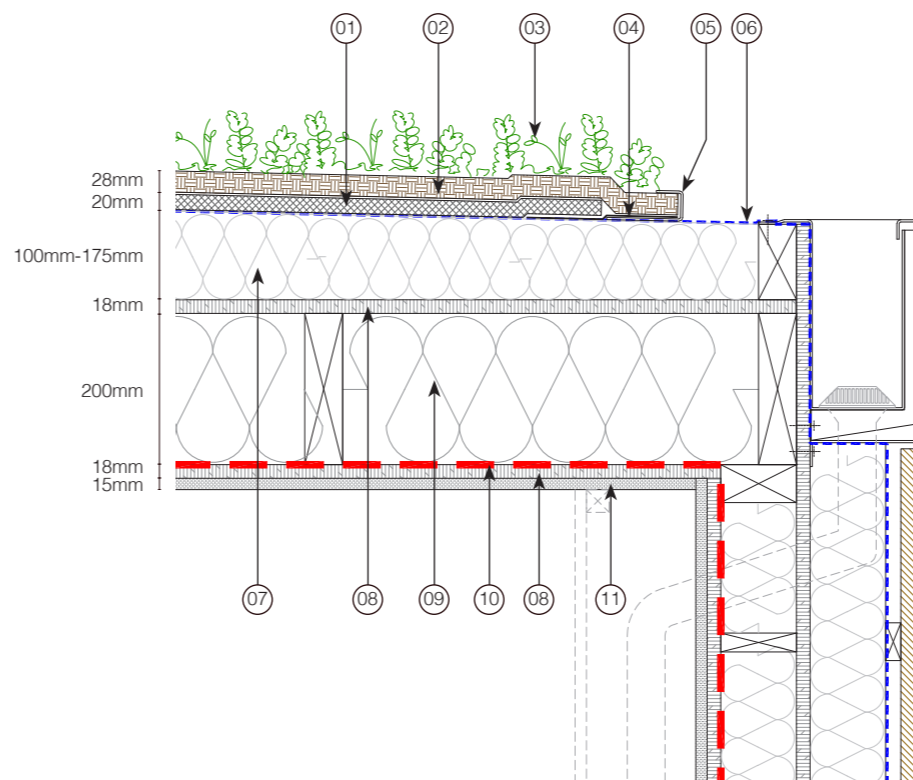
There is a 90% coverage.

### Substrate

Bauder (FLL Compliant) Extensive/Biodiverse/Intensive Substrate. Light weight, free draining substrates, designed as a growing medium for a range of different plant species. This FLL/GRO compliant substrate provides a free draining, growing medium for green roof systems. Additionally it provides aeration qualities with some inherent water retention.

### Maintenance Programme

- After completion of the installation it will be necessary to keep the substrate and blanket damp for a period of at least 4 weeks immediately afterwards, and it may be necessary to irrigate for longer than this if installation is followed by a warm, dry spell of weather.
- The sedum roof should not be over-watered. It is equally important to ensure that the green roof substrate does not become totally saturated by either excessive watering through periods of cool, wet weather.
- To encourage the plants to survive without too much irrigation and to harden them off in readiness to survive winter, it is important to start cutting back on watering from early September.
- The maintenance requirement in the following years will depend upon the weather experienced through the winter and early spring of each year and should follow Bauder standard biodiversity green roof maintenance guidelines.
- Modern extensive and bio-diverse green roof installations will normally require only minimal maintenance.



Roof Section - Scale 1:10@A3 - 1:20@A4

- 01. Bauder SDF drainage mat
- 02. Bauder XF301 Sedum vegetation Blanket
- 03. Hardy sedum species with some grasses & moss
- 04. Bauder additional capping sheet. Membrane to secure the metal trim
- 05. Baude AL40 edge retention
- 06. Waterproofing
- 07. 1:80 Pitched tapered insulation
- 08. Plywood
- 09. 200x50 C24 timber stud roof with insulation
- 10. Vapour control layer
- 11. Plywood sanded with clear lacquered finish

Rev.	Description	By	Date
P1	Issued for Planning	ASB	24.01.19

Client		Fernridge	
Project		Lynton House	
Title			
Proposed Commuter Facilities Sedum Roof			
Status	Purpose of Issue	RIBA stage	
S2	For Planning	3	
Project No.	Drawn	Checked	Scale
1713	ASB	JA	P1
Drawing No.			
1713-BG-ZZ-DR-A-20.205			
<small>Do not scale from this drawing. The Contractor is to take and check all dimensions on site before work commences. Discrepancies must be reported to the Architect. Subcontractors must verify all dimensions on site before making a shop drawing or commencing manufacturing. This drawing is copyright ©</small>			
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