



1 Roof Plan  
1/25

**Sedum Roof**  
1:60 Fall

**Canopy Roof**  
1:80 Fall

**NOTE REGARDING U-VALUES**

The individual roof areas achieve the Average 'U' Values stated in the table. These U-Values are calculated according to BS EN ISO 6946:2007(E) Annex 'C'.

Roof Name Area:	Deck Type	Minimum U' Value	Average U' Value	Approximate Net Roof Area (m <sup>2</sup> )	Approximate Area of Insulation to be Bonded (m <sup>2</sup> )	Total Insulation Required Inc Waste (m <sup>2</sup> )
Sedum Roof	Plywood	0.16 W/m <sup>2</sup> K	0.15 W/m <sup>2</sup> K	15.72	26.86	31.68
Canopy Roof	Plywood	0.70 W/m <sup>2</sup> K	0.64 W/m <sup>2</sup> K	6.41	6.24	12.48

ISSUED			
No.	Description	Date	Drawn by
A	Planning Condition Submittal	30/11/17	