



- Rainwater downpipe:**
filter, drainage downpipe.
- Mix of gravel border (200 mm):**
20-30 mm stones used around the outside perimeter of the roof garden.
- Vegetation layer seed mix:** A mixture of grasses, wildflowers and succulents supplied a pre-cultivated wildflower turf. Plants seeded or planted in the first planting season after Practical Completion; plants to be mainly wild flowers with no more than 25% sedum.
- Juta wind blanket** over planted area.
- Ground medium soil:**
Substrate growing green medium range of 70-150 mm depending of the type of plants chosen and location.
- Filter and capillary layers:**
Filter fabric root repellent system and filter cloth for fine soils.
- Drainage Mat:**
Oldroyd Xv20 Green Xtra
- Waterproof membrane**
- Insulation 150mm rigid PIR cut to falls.**
- Vapour control Layer**
- Plywood OSB exterior quality deck 18 mm**
- Roof structure:**
225x50@300cc mm timber floor joists on structural steel supports to structural engineer's design.
- Gypsum Fireline or Cementitious board:** 1 layer of 125 mm board
- Insulation Pipe**

4th Floor Terrace - Flat

DETAIL D04 - Extensive Green Roof

SCALE 1:10

NOTES:
 Do not scale from drawing. Dimensions are shown in millimetres.
 All dimensions to be checked on site. Please consult with the architect in the event of an anomaly or conflicting information.
 Please also refer to the structural engineer's details and specification for structural information and the services engineer's details and specification for M&E information.

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		Drawing GREEN ROOF DETAILS Detail 04	Drawn By VM
			Scale 1:10@A4
			Drawing Number 1816/BC/D/A4/04 (A)