



- Green Roof Construction:
- Bauder Green XF301 Sedum Green Blanket topping (28mm) laid on
- Bauder SDF MAT Drainage membrane (20mm)
- Bauder Plant-E Duo mineral cap sheet (3mm)
- Bauder KSA Duo underlay (3mm)
- Bauder FA-TE PIR Insulation (100mm)
- Bauder Therm DS1 Duo vapour barrier (3.5mm)
- 1 layer MARLEYDEK F.A.A. rated waterproofing
- 25mm OSB plywood on 50x50 sw battens across firings laid to a 1:40 fall
- 200x50 (C24) timbers @ 400mm c/s.
- 120mm Cellotex insulation to be laid between joists. Contractor is to ensure 50mm air gap over the top of the insulation. (Roof construction is to achieve a u-value of 0.16)
- Provide 1 layer of 12.5mm thick Gyproc fireline board and skim to underside of roof joists.

Typical Bauder Green Roof Section

(Scale 1:5)

Construction Issue
For Building Control

| REV. | Date | Description |
|------|------|-------------|
| | | |

Client
Shannon ISL,
Watford

Shannon
 Integrated Services Ltd
 Commercial & Domestic Property
 Maintenance & Refurbishment
020 7060 4234
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Project Description
Proposed 2 No. New Dwellings at Land to Rear of 1a Frognal - Scheme 4

| | |
|---|---|
| Drawing Title Bauder Green Roof Section | |
| 1:5@A3 | |
| Date December 15 | Drawing No. Rev. Frog_PISc4_011 . |