

Roof construction specification:

GREEN ROOF: GREEN WILD FLOWER ROOF TO BAUDER'S SPECIFICATION (TEL: 01473 257 671, WEBSITE www.bauder.co.uk) to soak up carbon dioxide and pollutants, to enhance the biodiversity of the site and encourage butterflies.

Green roof wild flower specification:

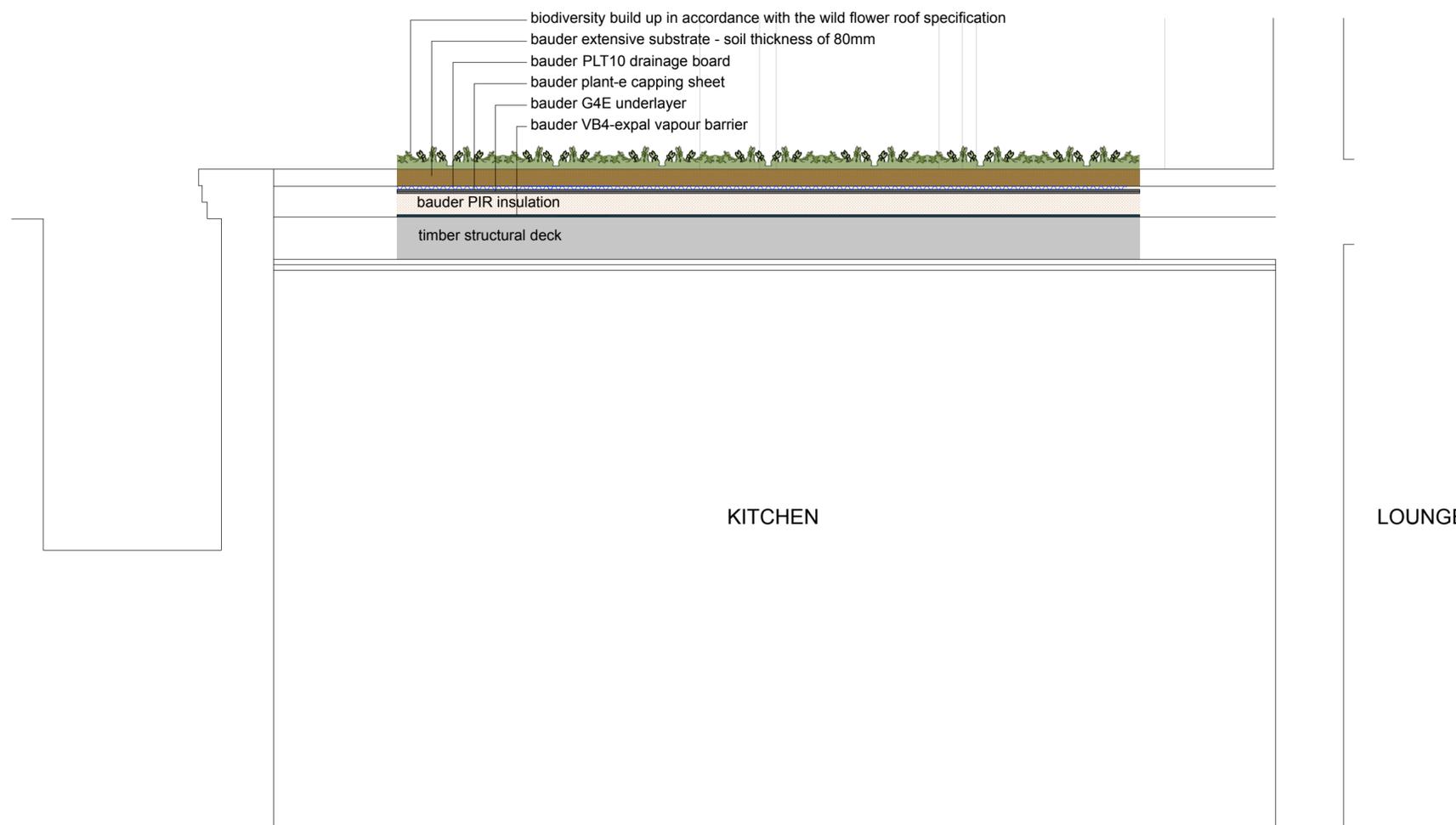
The proposal includes construction of a green roof based on a Bauder design. The various herbaceous plants listed below will be planted at a density of approximately five per sq.metre, planted in drifts. It is envisaged planting the roof using "plugs" of established plants rather than seed. The species are all perennials and have been chosen for a long flowering season and to encourage butterflies and include: Birds Foot Trefoil, Dog Violet, Harebell, Lesser Knapweed, Nottingham Catchfly, Ox-Eye Daisy, Rock Rose, Selfheal, Sheep's Sorrel and Yellow Toadflax.

(No irrigation will be required once the plant layer is established).

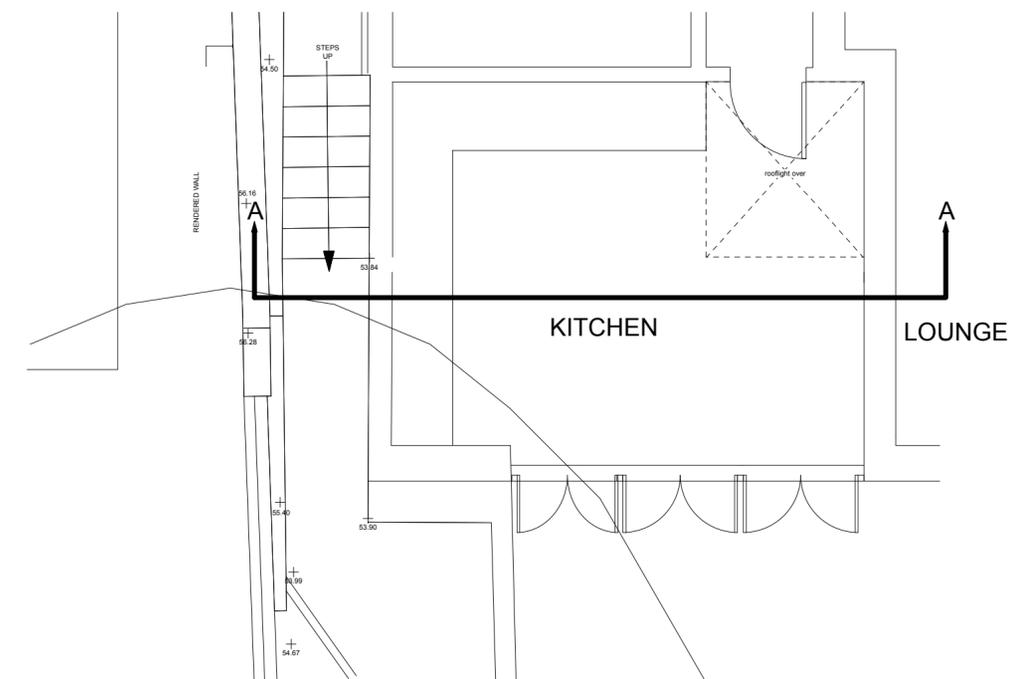
The horticultural maintenance of this roof will consist of two sessions per year to include:

1. Removal of unwanted plant material
2. Correction of any localised problems
3. Replacement of any failed plants exceeding 5% of total plants installed
4. Possible application of nutrients
5. Removal of dead flower heads (if required) and removal of leaf litter
6. Checks on outlets and drainage
7. Replenishment of any areas of settled substrate.

Points (2), (3) and (7) are generally confined to year one. Subsequent years will see maintenance requirements reduce as the plant system establishes.



SECTION A-A THROUGH EXTENSION, SCALE 1:20



PLAN, SCALE 1:50



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Proposed section

1262/AP 03

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Scale as stated @ A2
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Please follow the drawings exactly. If you find errors or omissions ask for clarification. Do not proceed without revised instructions. No dimensions to be scaled