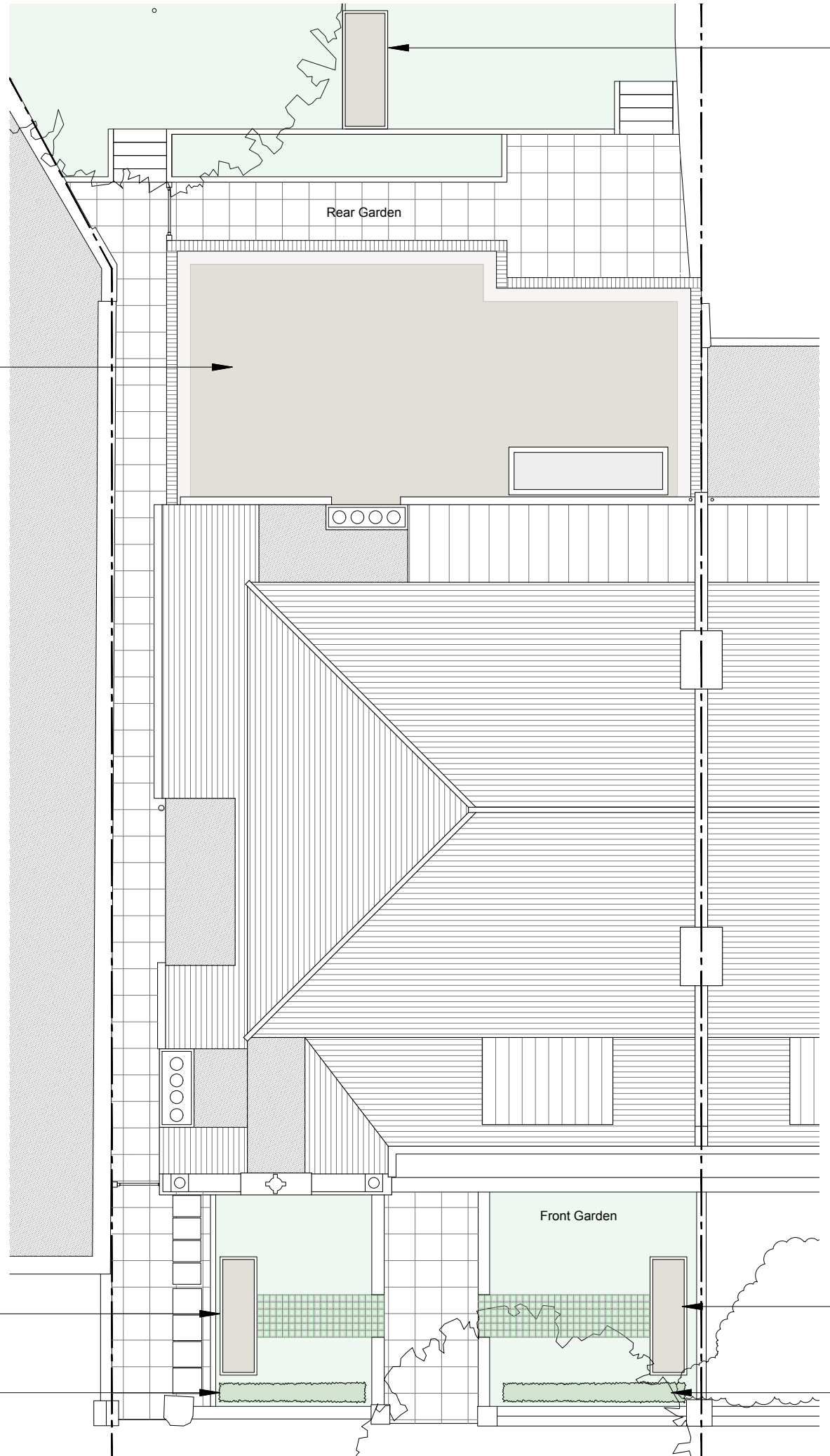


ROOF PLAN

1/100 @ A3



Sedum roof to bike store Flat A

Rear Garden

Front Garden

Sedum roof with pebbles at the perimeter to new ground floor rear extension

Sedum roof to bike store Flat 2

New hedging facing Lymington Road (mixed holly and hawthorn)

Sedum roof to bike store Flat 1

New hedging facing Lymington Road (mixed holly and hawthorn)

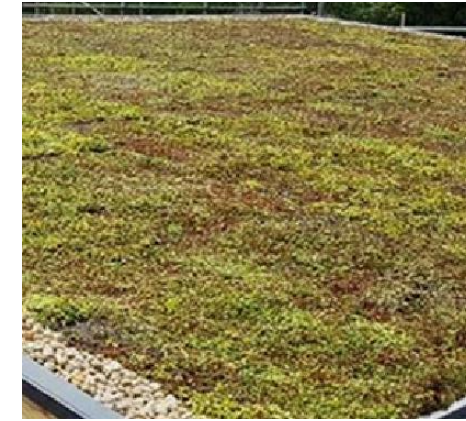
No. 176-188 West End Lane

No. 1 Lymington Road

No. 3 Lymington Road

SEDUM BLANKET GREEN ROOF

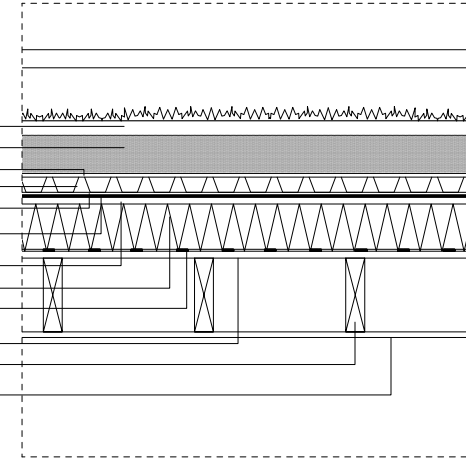
SEDUM BLANKET GREEN ROOF BY BAUDER OR SIMILAR



Sedum Roof - Detail

Roof: U-value 0.15 W/m2-K or better

1/20 @ A3



Seed Mixes mat, 30-40mm
 Extensive sedum substrate, 80mm
 Filter fleece
 Drainage and water storage board
 Protection mat layer
 Waterproof membrane
 18mm plywood
 150mm insulation
 Vapour control layer
 18mm plywood
 Timber joists as per SE recommendations
 12.5mm plasterboard and 3mm skim coat

Warm Deck Single Ply Sedum Blanket System Roof

- U-value 0.15 W/m2-K or better
- Light weight, strong, and moisture resistant
- High compressive strength to support green or garden roof
- Reduced rain water run off improves water management and reduces the risk of localised flooding
- System depth : 135-145 mm
- A mix of hardy sedum with 10-15 species with a range of both sun loving and shade tolerant species so that the species suited to the environment will thrive. Sedum to include some species that flower in spring to support pollinators
- Quick and easy install with instant greening
- Low maintenance system

Maintenance

- Annually keeping edges tidy and gutters clear
- Annually patching to prevent excessive die back as required
- Annually weeding

NOTES

DO NOT SCALE FROM THIS DRAWING EXCEPT FOR THE PURPOSES OF PLANNING AND BUILDING REGULATIONS. ALL DIMENSIONS TO BE CHECKED ON SITE.

Site area:	550.0 m2
Paving area:	83.50 m2
Soft landscaping area:	217.0 m2
Sedum roof area:	48.50 m2

- At least five native plant species and/or bee-friendly species will be used within the landscaping to attract butterflies and bees. These could include nectar-rich plants such as lavender *Lavendula* spp., Rosemary *Rosmarinus officinalis* and Ice-plant *Sedum spectabile*



REVISION:

PROJECT TITLE

1 LYMINGTON ROAD

AURAA
STUDIO

www.auraa.studio 1A Chalk Farm Parade
 info@auraa.studio London NW3 2BN

TITLE

PLANNING CONDITION 5
 SEDUM ROOF

DATE

14.02.2024

SCALE

1/20 1/100 @ A3

DRAWN

LC / RL

STATUS

INFORMATION

DRG No

2312_PA_610

REV: