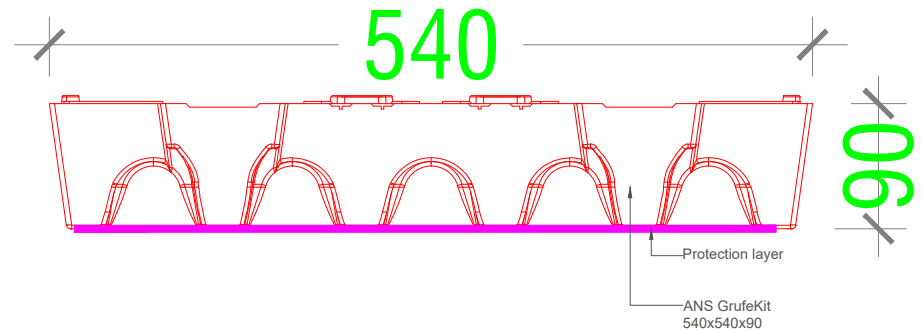
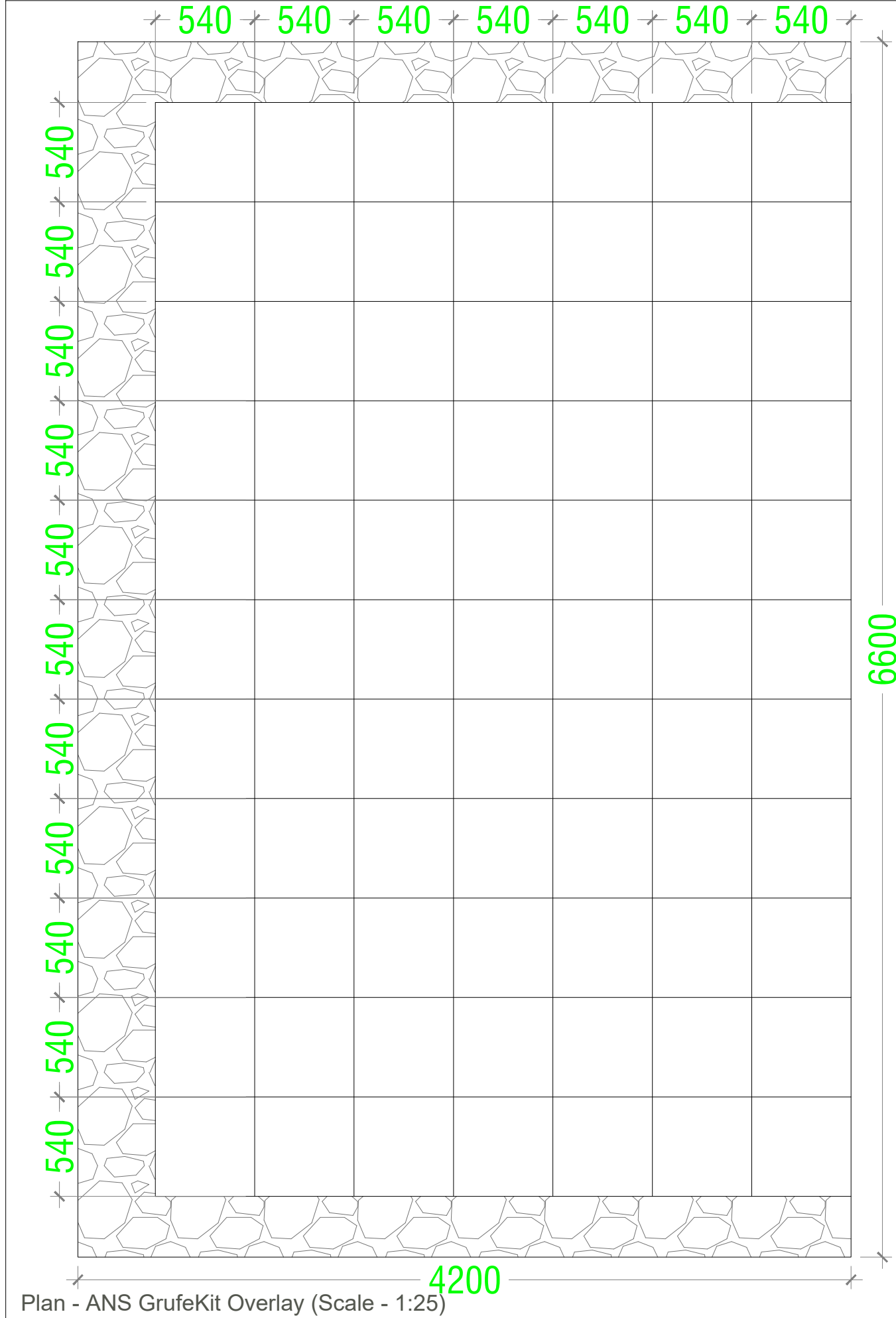


25.11.2022

Design Proposal

58a Redington Road




Section - ANS GrufeKit
Scale - 1:5

Plants List

- Sedum album coral
- Sedum lydium
- Sedum sexangulare
- Sedum spurlum fuldaglut
- Sedum kamschaticum
- Sedum reflexum
- Sedum album murale
- Sedum acre
- Sedum hispanicum minus
- Sedum florferum
- Sedum hybridum immergrunchen

NOTES
1. Any dimensions scaled from this drawing are taken at the readers own risk.
2. All dimensions are in mm unless stated otherwise.



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CLIENT
Mr and Mrs Dan Belov

PROJECT
58a Redington Road, NW3

DRAWING NUMBER
ANS-58R-001

DRAWING DATE
Nov 25, 2022

REVISION
R0

STATUS
Review and comment

SCALE
As specified @ A3

58a Redington Road, NW3

ANS GrufeKit Build-up

R0	25-11-2022	ND/SA	Review and comment
REV	DATE	NAME/CHECKED	AMENDMENT

GrufeKit Green Roof System

Manufacturer / Supplier:

ANS Global
Aldingbourne Nurseries
Church Road
Aldingbourne
Chichester
PO20 3TU
Tel: +44 (0)1243 545818
Web: www.grufekit.co.uk

Product Reference: ANS GrufeKit Green Roof System

ANS GrufeKit Module

Polypropylene (PP) 100% recyclable material;
540mm x 540mm x 90mm
12 month guarantee

Planting Media

Special substrate prepared specifically for the system. Particular mixes can also be prepared depending on the planting and project requirements.

Vegetation

Sedum GrufeKit:
Pre-grown with 8-12 varieties of sedum (evergreen).
Sedum & Wildflower GrufeKit:
Pre-grown with 8-12 varieties of sedum and 20-30 wildflower and meadow grass varieties.

Brown Wildflower GrufeKit:
Intensive substrate seeded with wildflowers and meadow grasses.
Height of 30-40mm (no wildflowers).

Saturated weights

Sedum: 20kg/tile
Sedum & Wildflower: 22kg/tile
Brown Wildflower: 22kg/tile

Compressive strength of 588kg/tile
Water holding capacity of 5.8litres/tile
UV resistant
Temperature range -50C - 80C
Drainage surface 93.5cm²/tile
Outflow volume 11.7litres/tile

Installation

Installation by chosen contractor. We are able to install but the nature of the system does not make this necessary.
Double-action coupling system: the tabs on the side of each part engage the edge in the gaps between tabs of the facing part.

ANS GrufeKit Stone

Scottish white pebbles
Size range 20-40mm
20kg bag
3 bags per linear metre for a 150mm border
Local authorities may require as standard installation.

ANS GrufeKit GrufeGuard (Edgeguard)

Aluminium
1m lengths
100mm high as standard
Angled (90 degrees) or straight connectors
Can be cut with hacksaw or angle grinder
If there is no upstand or parapet then an edgeguard is recommend.
No fixings required. Laid on top of the protection fleece (supplied) and held by the weight of the modules.

— 2022

GrufeKit Green Roof System

Maintenance Guide

How is the GrufeKit so low-maintenance?



The GrufeKit is designed as a low-maintenance green roof solution, using the hardy evergreen sedum varieties to ensure coverage all year round.

No immediate aftercare is required at the time of installation, but depending on your GrufeTile choice, your roof may need a little care later on.

We cover some tips for the three GrufeTile types on the following page...



Tips for your GrufeKit Green Roof



FOR YOUR SEDUM GREEN ROOF

- Hand weed and remove unwanted seedlings.
- Clear gutters or drainage outlets of vegetation.
- Feed the roof with organic phosphate and potassium.
- Ensure stone perimeters are clear of dead and live plants.
- Clear any leaves that have fallen from deciduous trees.
- Maintenance should be carried out in early Autumn.
- Where breeding birds are expected, this should be undertaken once the nesting season has ended.
- Sedum will go red when stressed through dry or cold weather and sometimes when it is low on organic nutrients. This does not mean the roof is dead. You can either wait for rain or irrigate the roof once a week for approximately 1 hour. If you feel you need to do more than this, we recommend feeding the plants with fish, blood and bone, which can be found in most garden supply stores.

Tips for your GrufeKit Green Roof



FOR YOUR SEDUM & WILDFLOWER, OR BROWN WILDFLOWER ROOF

Use the same tips listed on the previous page, but also consider the following:

- Wildflowers need to be trimmed and removed at the end of the Summer or in the Autumn to allow for new growth the following year.
- Wildflowers need more water than sedum, so we recommend you monitor the plant health and water your roof when conditions are drier.

Got a question?

Give us a call on +44 1243 545818 or email sales@grufe.co.uk and we'll do our best to help you!

