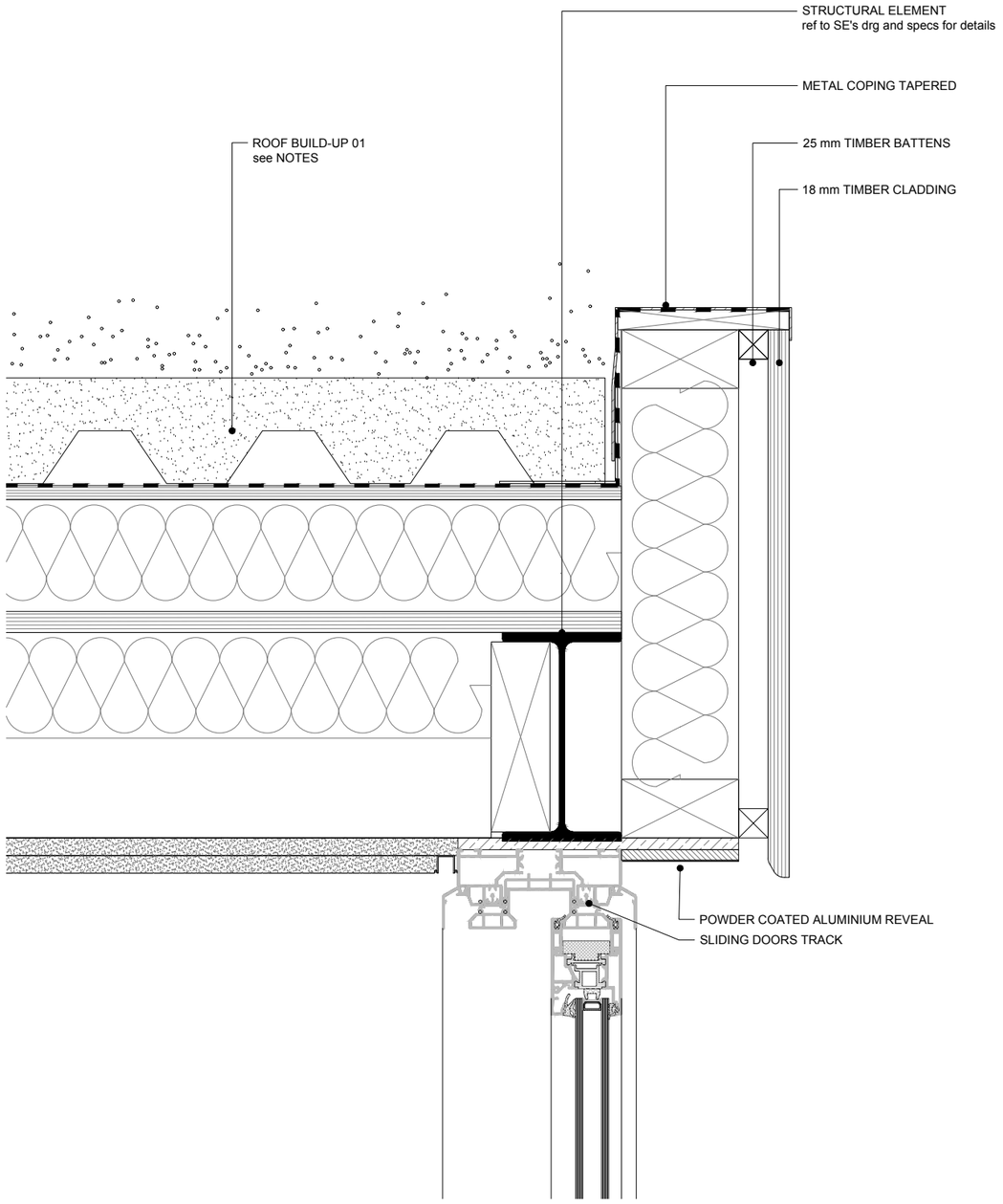
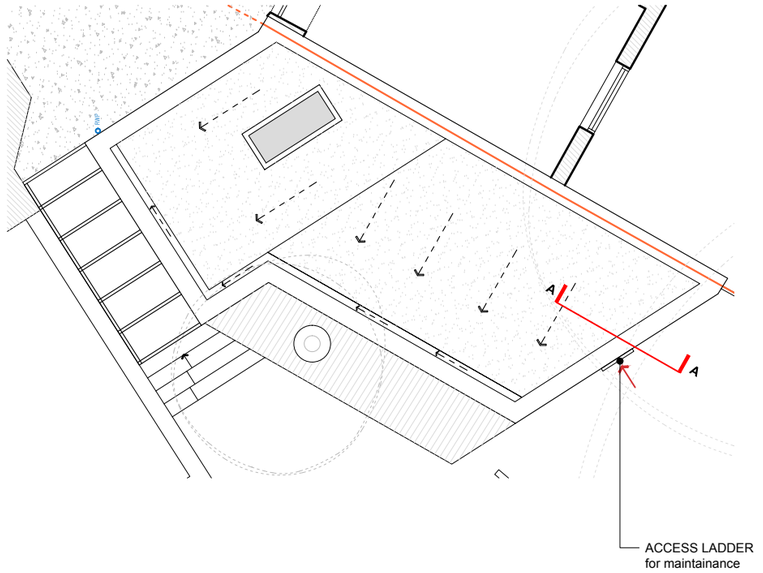


DETAIL 1 - SECTION AA
SCALE 1:5 @ A3

0 50 100 200 mm



REFERENCE PLAN
SCALE 1:100 @ A3

0 1 2 4m

NOTES

ROOF BUILD-UP 01

90mm	GREEN ROOF TILES Spec GrufTiles byANS Global
-	SINGLE PLY MEMBRANE
160mm	TAPERED PIR INSULATION BOARDS
18mm	STRUCTURAL PLYWOOD BOARD Allow for high density WBS marine plywood FSC ceritfied
150x50 mm	JOISTS 175mmX50mm with 100mm RIGID INSULATION in between
-	BEATHABLE MEBRANE Dupont Tyvek Supro Plus
15mm	PLASTERBOARD
15mm	PLASTERBOARD Skimmed and decorated

GREEN ROOF

Key Facts

Low maintenance
Compressive strength 2000 Kg/m²
Water holding capacity of 20 litres/m²
UV resistant
Temperature range 50°C - 80°C
Carrier material 100% Regenerated Polypropylene (PP)
Carrier measures 540 x 540 x 90mm
Drainage Surface 318 cm2/m²
Outflow Volume 40 l/m²
Saturated weight 65kg/m²
10 year guarantee

The Sedum GrufeTile Explained:
Vegetation: Consists of a mix of 8-12 varieties of Sedum. Sedum's are low growing evergreen plants that look after themselves in the main.

Soil: The media mix used is a special substrate prepared specifically for the GrufeTile.

Carrier: Made from recycled HDPE plastic, the carrier performs the following roles – a water reservoir, drainage layer, protection from excessive drying of roots from the airspace below, the cups greatly improve product handing making it easier to install.

Installation: The GrufeTile is equipped with a double-action coupling system: the tabs on the side of each part engage the edge in the gaps between tabs of the facing part.

Sedum Species

1. Sedum acre

2. Sedum spurium fuldaglut

3. Sedum floriferum

4. Sedum hybridum himmergrunchen

5. Sedum reflexum

6. Sedum album murale

7. Sedum album coral carpet

8. Sedum kamschaticum

9. Sedum lydium

10. Sedum hispanicum minus

C L A R K E
P E N M A N

UNIT 11 OLD DAIRY COURT
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Project	Nicholas Field & Catherine Marsh 12 Clorane Garden London, NW3 7PR	Project No. 6256
Date	FEB 2019	Drawing No.
Scale / Format	1:5 @ A3	6256_03_500
Drawing Name	PROPOSED GREEN ROOF DETAIL	PLANNING
Revision	-	