

1 Mafeking Road

Planning Condition 3

29th January 2024

NOOMAStudio

Materials



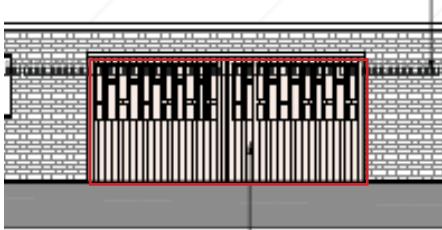
Manufacturer: **PREFA**
Product: **Prefalz Roof System**
Colour: **P.10 anthracite(RAL: 7016)**



Manufacturer: **Velux**
Product: **SK10 Sloping Roof Window**
Finish: **Colour to match roof**
Dimensions: **1140 X 1600**
(External frame size (mm))



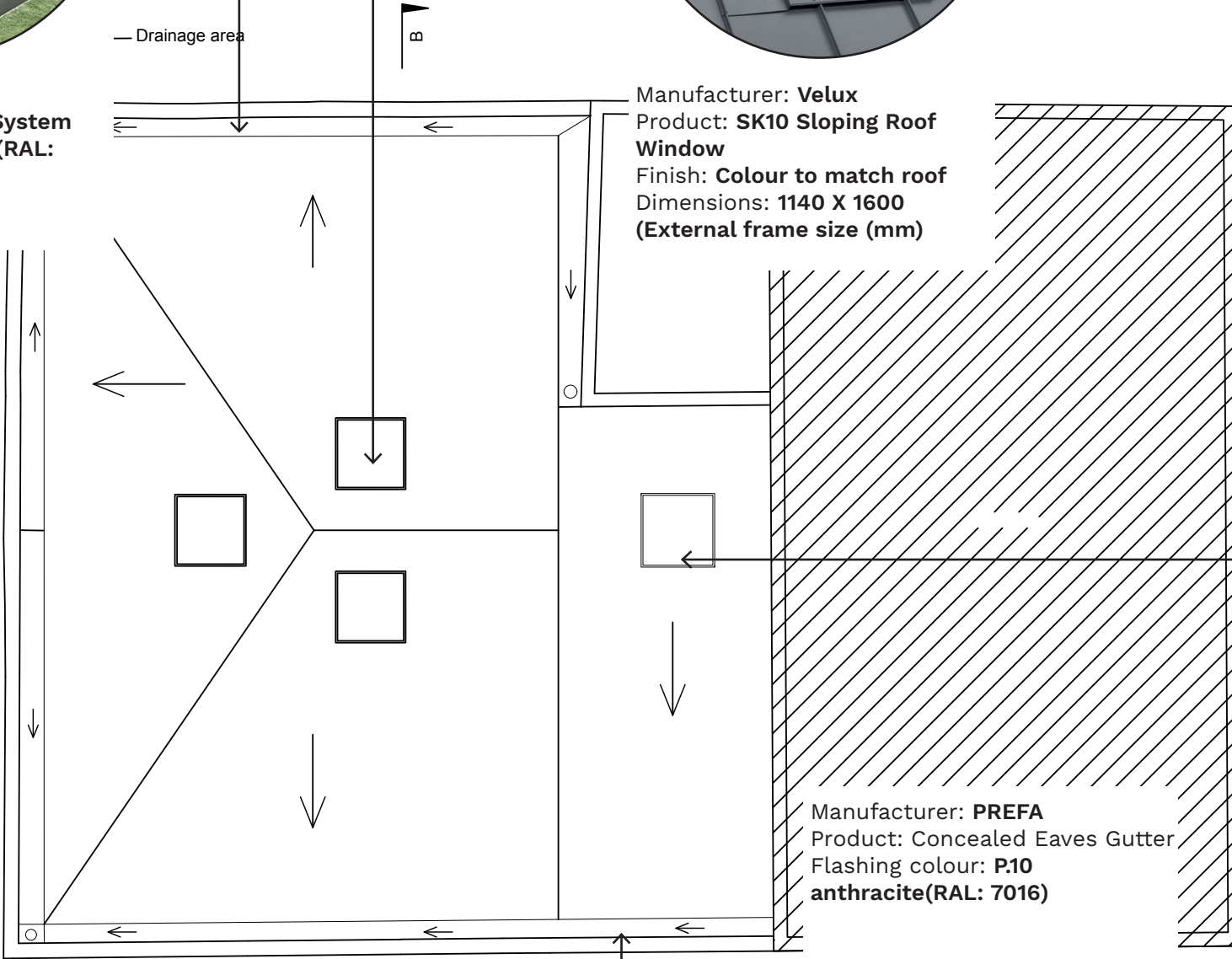
Drawing Ref. - 242_PA_300
Gate
Material: **Treated External Solid Pine - Framed + braced**



Manufacturer: **PREFA**
Product: **Concealed Eaves Gutter**
Flashing colour: **P.10 anthracite(RAL: 7016)**



Manufacturer: **Velux**
Product: **Fixed Flat Roof Window**
Finish: **Colour to match roof**
Dimensions: **1200 X 1200**
(External frame size (mm))



N
Roof Plan as Proposed
1:100 @ A3
0 1 2 3 4 5m

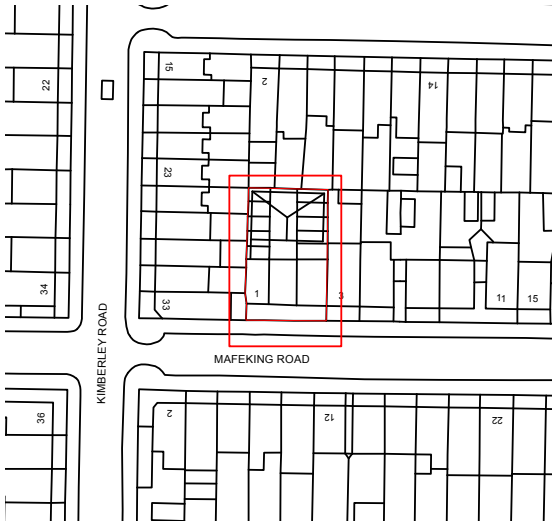
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GENERAL NOTES

1. No dimensions to be scaled from this drawing for construction purposes.
2. This drawing is to be read in conjunction with all other consultants' drawings, specifications and schedules.
3. Any discrepancies found between this drawing and other documents should be referred immediately to the consultants.
4. This drawing should be removed from currency immediately after a revised version is issued.
5. All dimensions are in millimeters.
6. Do not scale the drawing. Check all dimensions on site.

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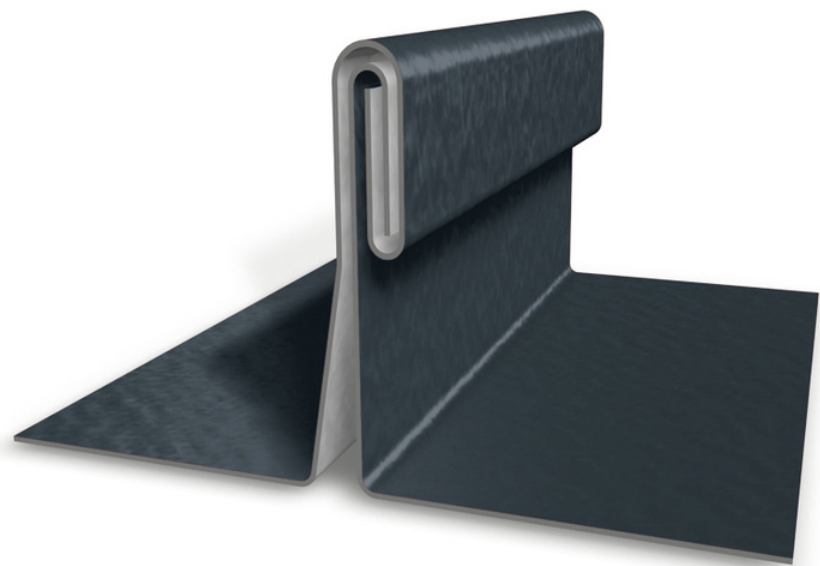
Key Plan
1:1250 @ A3
N
0 50m

Rev Date	Reason for revision	Checked
Workstage		
Stage 3 - Planning		
Project		
1 Mafeking Road London, N17 9BG		
Drawing		
Proposed Roof Plan		
Project No.		
Drawing No.		
242_PA_101_A		
Revision		
Date		
30.01.24		
Scale		
1:100		
Paper Size		
A3		
Drawn		
Checked		
JS		
RY		

Materials

PREFALZ - Aluminium

Manufacturer: **PREFA**
Product: **Prefalz Roof System**
Colour: **P:10 anthracite(RAL: 7016)**



Velux - Roof Light

Manufacturer: **Velux**
Product: **SK10 Sloping Roof Window**
Finish: **White Painted**
Dimensions: **1140 X 1600 (External frame size (mm))**



Timber Gate

Material: **Treated External Solid Pine - Framed + braced**



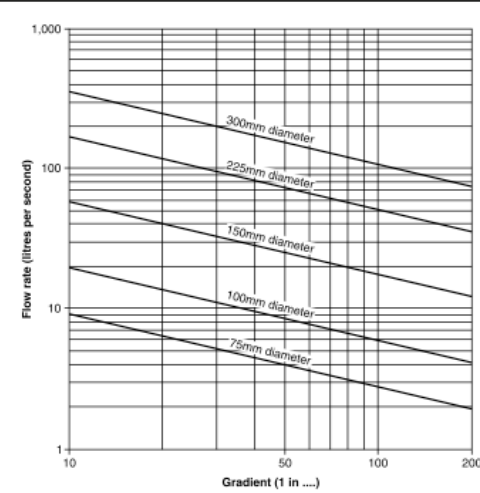
Areas show are plan areas in accordance with approved doc H (H3) Section 1, Table 1

- Area draining to outlet A
- Area draining to outlet B
- Assumed drainage area lying outside of property boundary - Draining to Outlet C
- Below Ground Drainage

1.4 Table 2 shows the largest effective area which should be drained into the gutter sizes which are most often used. These sizes are for a gutter which is laid level, half round in section with a sharp edged outlet at only one end and where the distance from a stop end to the outlet is not more than 50 times the water depth. At greater distances the capacity of the gutter should be reduced. The Table shows the smallest size of outlet which should be used with the gutter.

3.15 75mm and 100mm rainwater drains should be laid at not less than 1:100. 150mm drains and sewers should be laid at gradients not less than 1:150 and 225mm drains should be laid at gradients not less than 1:225. For minimum gradients for larger pipes see BS EN 752-4 (see paragraph 3.36).

Diagram 3 Discharge capacities of rainwater drains running full



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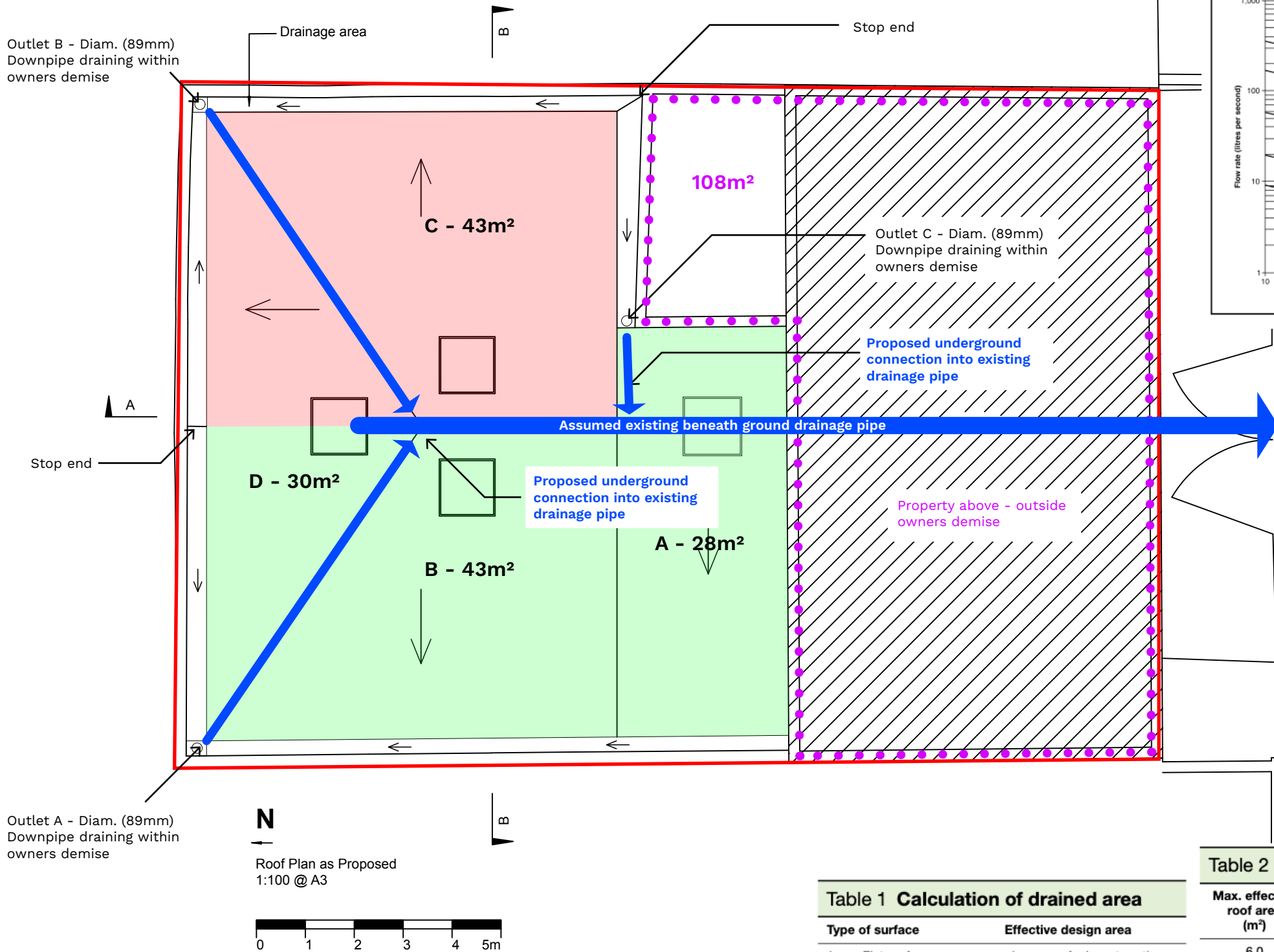


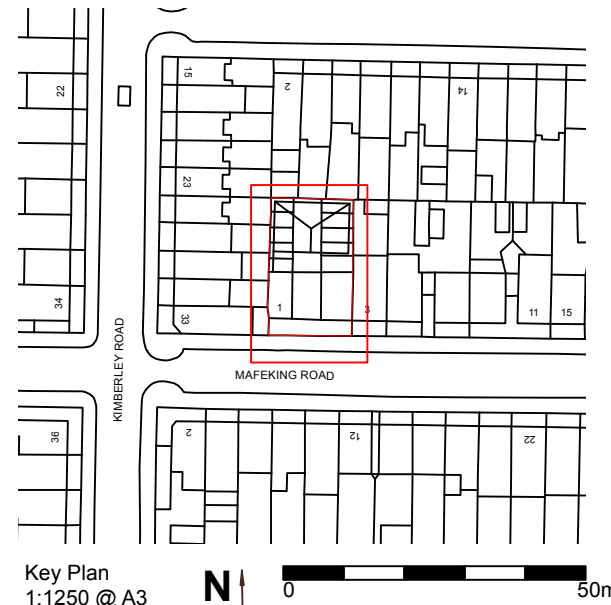
Table 1 Calculation of drained area

Type of surface	Effective design area
1 Flat roof	plan area of relevant portion
2 Pitched roof at 30°	plan area of portion x 1.29
Pitched roof at 45°	plan area of portion x 1.50
Pitched roof at 60°	plan area of portion x 1.87
3 Pitched roof over 70° or any wall	elevational area x 0.5

Table 2 Gutter sizes and outlet sizes

Max. effective roof area (m²)	Gutter size (mm diam.)	Outlet size (mm diam.)	Flow capacity (litres/sec)
6.0	—	—	—
18.0	75	50	0.38
37.0	100	63	0.78
53.0	115	63	1.11
65.0	125	75	1.37
103.0	150	89	2.16

Note: Refers to nominal half round eaves gutters laid level with outlets at one end sharp edged. Round edged outlets allow smaller downpipe sizes.



Rev Date	Reason for revision	Checked
Workstage	Stage 3 - Planning	
Project	1 Mafeking Road London, N17 9BG	
Drawing	Proposed Roof Plan	
Project No.	Drawing No. 242_PA_101_A	Revision
Date	Scale 30.01.24 1:100	Paper Size A3
Drawn	Checked	
JS	RY	