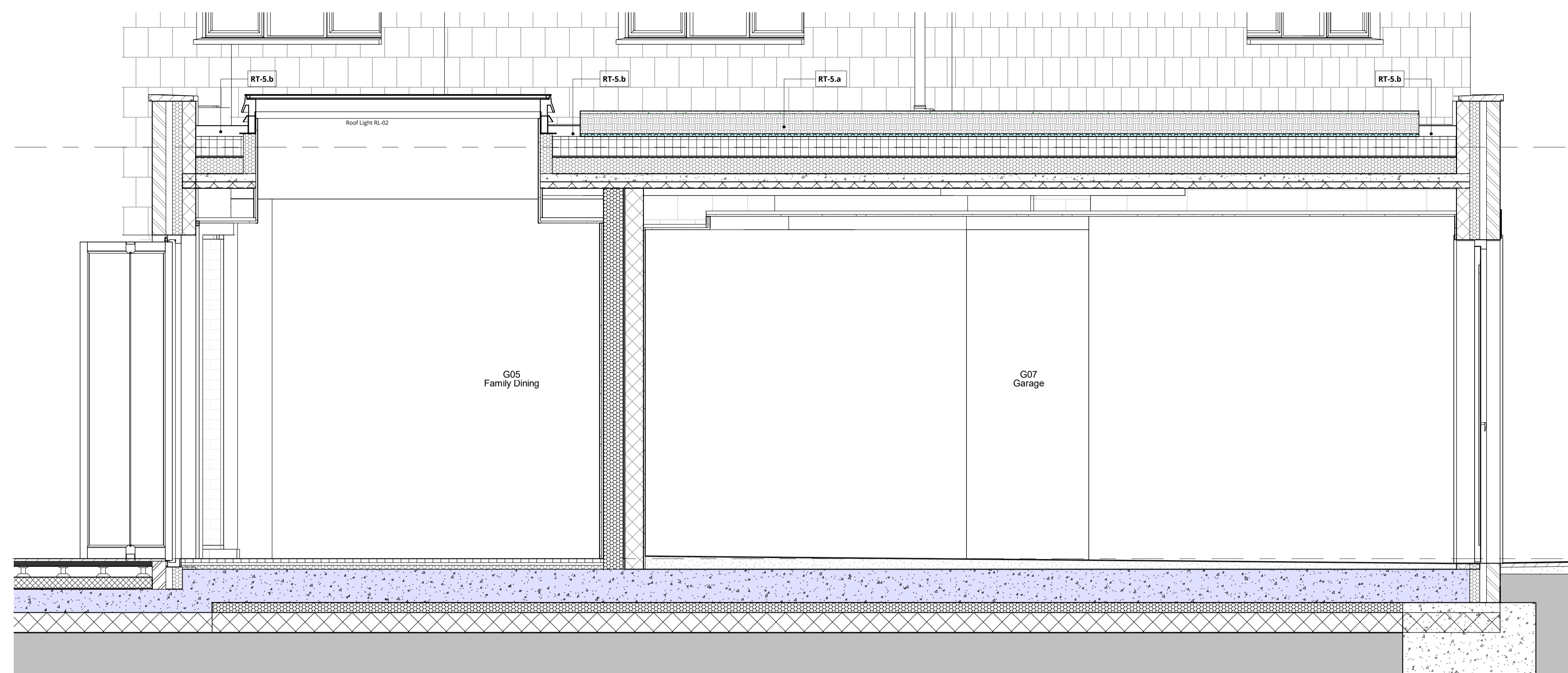


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Notes:
1 0 1 2 3 4 5
SCALE 1:100
m

1 First Floor
103020

0 Proposed Ground
99930



Section HH - Proposed Green Roof
1 : 20 @ A1

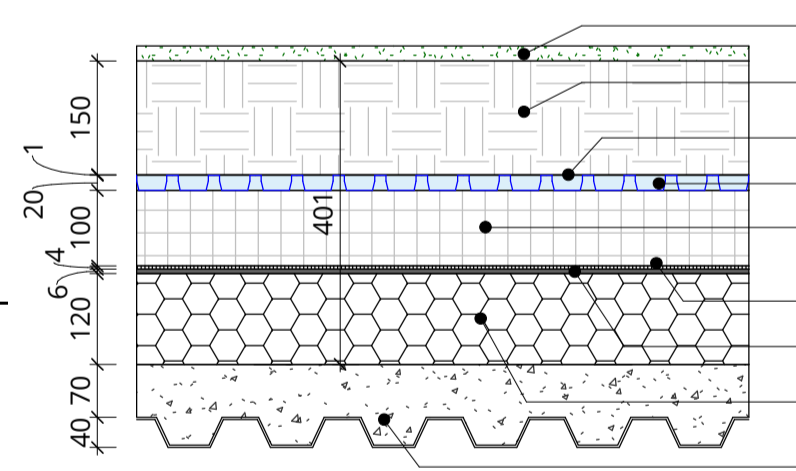
ALL BUILD UPS AND DETAILS SHOWN ARE IN LINE WITH BAUDER'S DESIGN AND MANUFACTURER'S DETAILS.

ACCESS AND MAINTENANCE TO THE GREEN ROOF WILL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

Typical Details

Notes

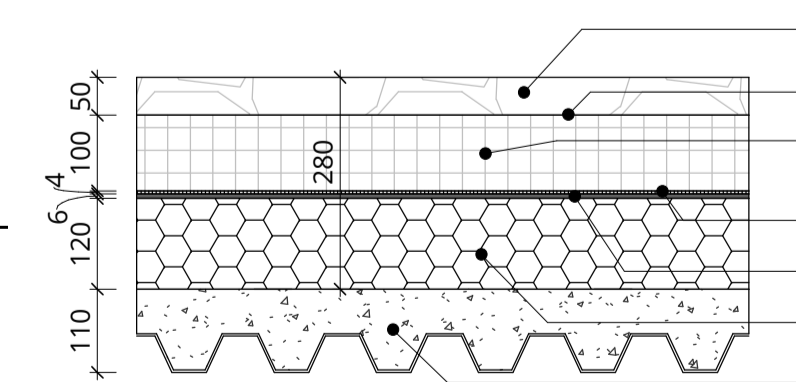
RT-5.a
West Extension
Flat Roof



RT-5.a u-value: 0.17 W/m²K - Flat Roof with Green Roof

- 20mm Sedum roof/Planting zone - Refer to Landscaper Designers Report.
- 150mm Growing medium.
- 1mm Filter Fleece.
- Bauder DSE 20 Drainage Layer
- Bauder Attenuation Cell 100, A high strength void element which is 95%+ void. This can hold 95 litres per m2.
- Bauder root resistant PlantE cap sheet
- Bauder KSA Underlay.
- BauderPIR FA-TE insulation 120mm, laid flat to Bauder design.
- In situ concrete intermediate composite slab, with Comflor 60 metal deck, as structural engineer's design & specification.
- Bauder Blue Roof - Planting on substrate system.

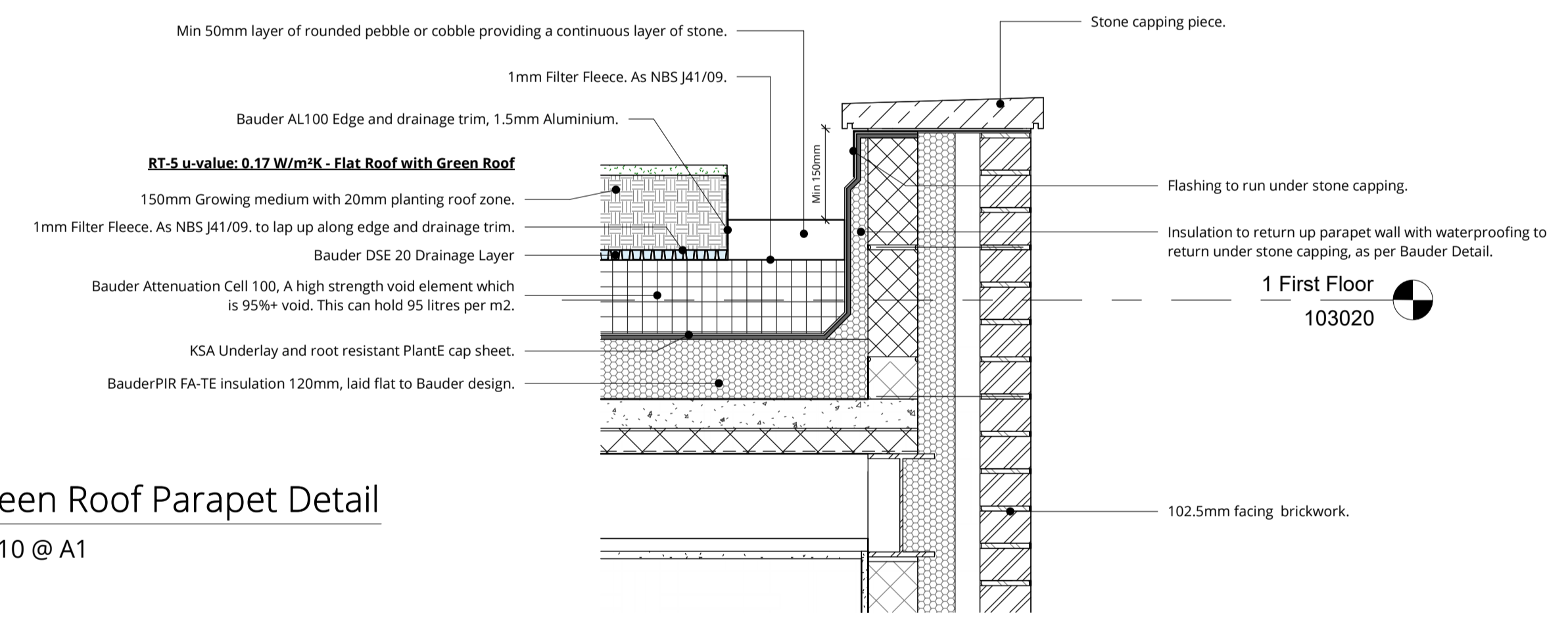
RT-5.b
West Extension
Flat Roof



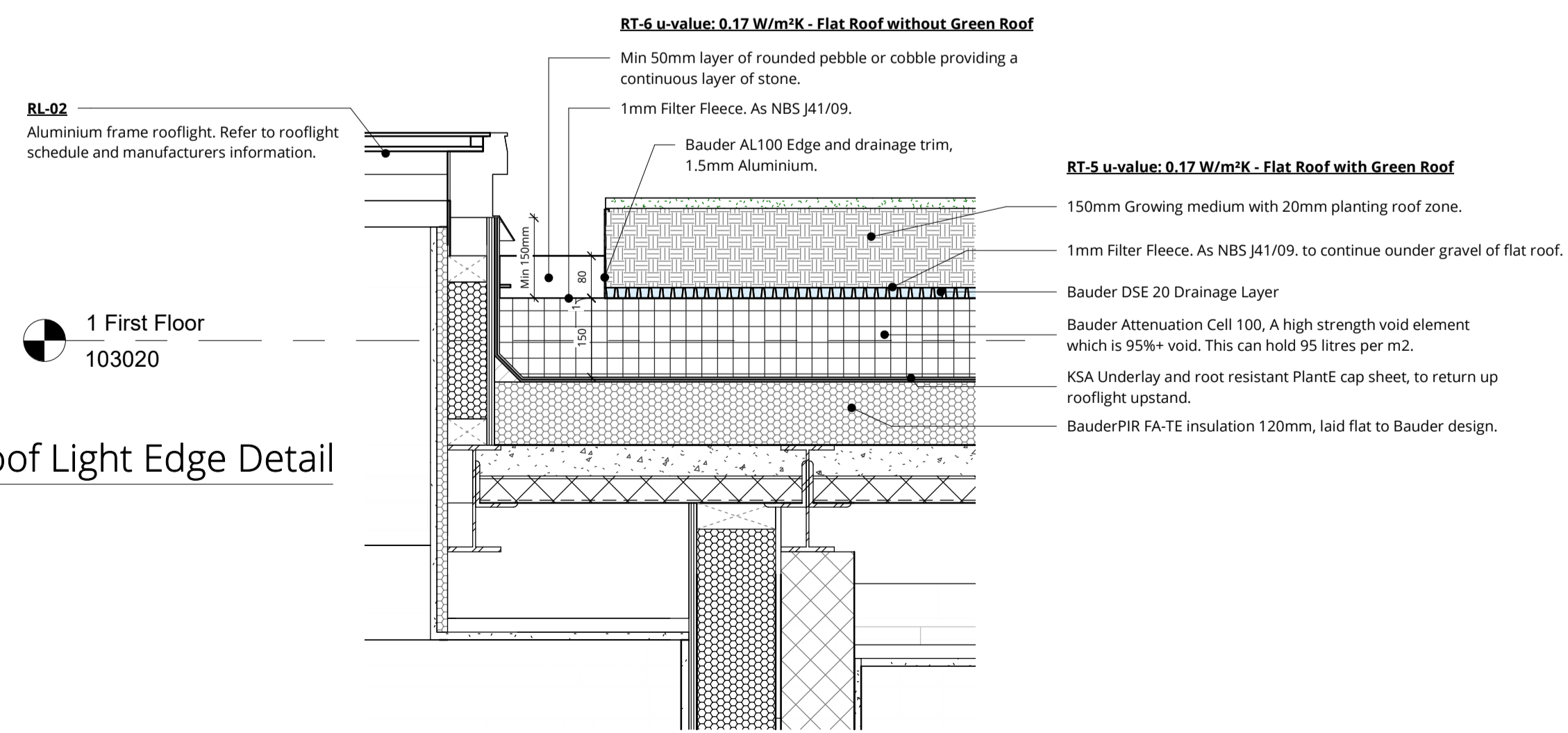
RT-5.b u-value: 0.17 W/m²K - Flat Roof without Green Roof

- Min 50mm layer of rounded pebble or cobble providing a continuous layer of stone.
- 1mm Filter Fleece.
- Bauder Attenuation Cell 100, A high strength void element which is 95%+ void. This can hold 95 litres per m2.
- Bauder root resistant PlantE cap sheet
- Bauder KSA Underlay.
- BauderPIR FA-TE insulation 120mm, laid flat to Bauder design.
- In situ concrete intermediate composite slab, with Comflor 51+ metal deck, 110mm overall as structural engineer's design & specification.
- Bauder Blue Roof - Ballasted system.

Green Roof Parapet Detail
1 : 10 @ A1



Green Roof - Roof Light Edge Detail
1 : 10 @ A1



Green Roof Types
1 : 10 @ A1

Rev	Description	Date	Drawn	Chk
0	First Issue	23.03.20		



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status: **PLANNING**

project: **12 Pilgrim's Lane**
Hampstead, London

drawing title: **Green Roof Details for Planning Condition**

date: **03/29/23** | scale: **As indicated**
dwg no: **2160-PL-598** | rev no: **0**