

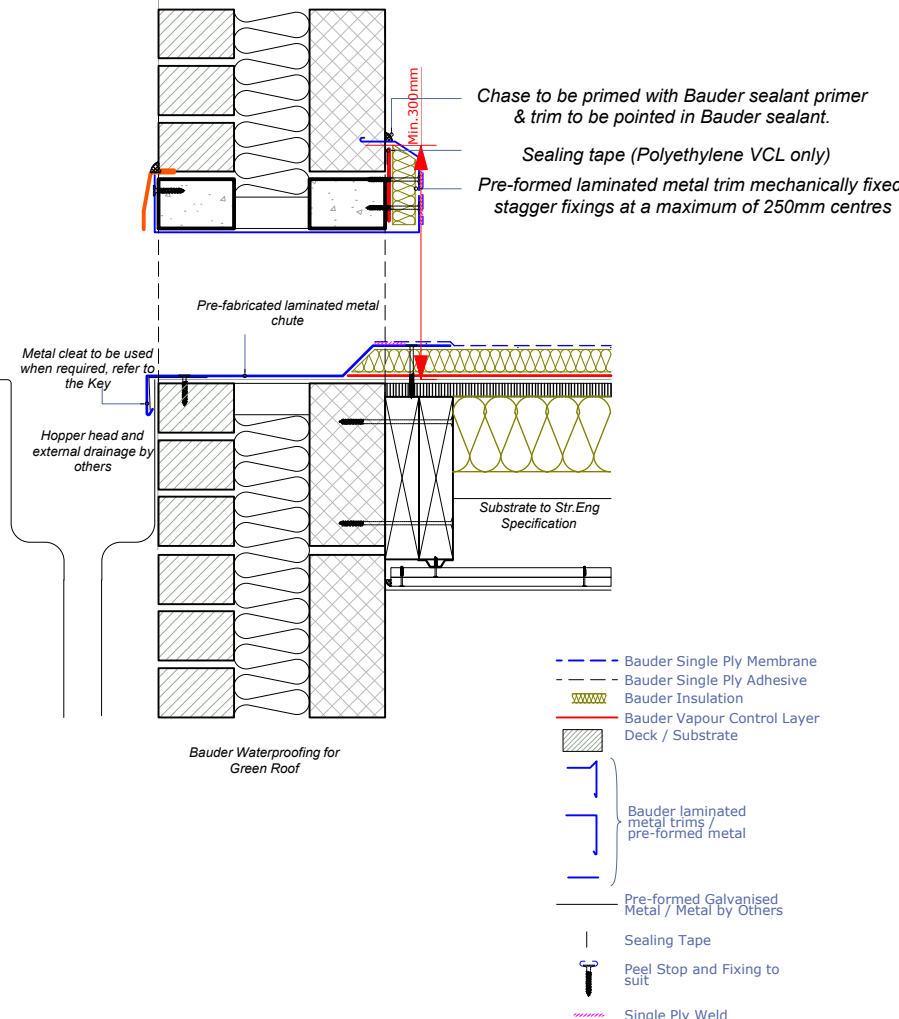
Build-up

1. Sedum Blanket
2. Bauder SDF Mat
- Geo-Textile

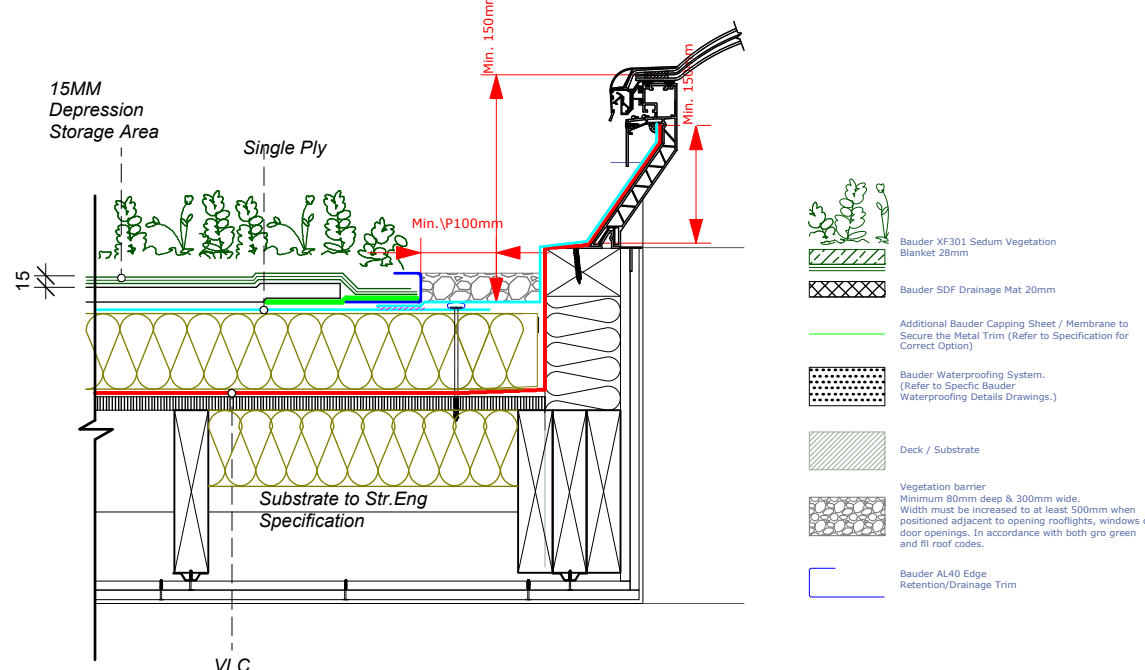


Close up of Sedum Blanket

TYPICAL HOPPER DETAIL TO BE INCORPORATED INTO ROOF DESIGN



Skylight Detail
Bauder Green Roof
1:10 Scale



Proposed Copping Detail:
Bauder Waterproofing
1:10 Scale

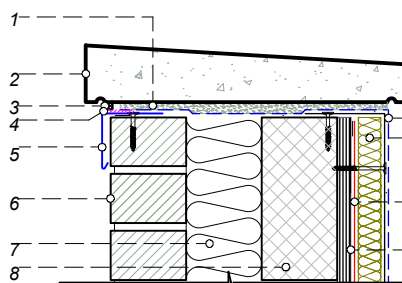
Note:

Chase to be primed with Bauder sealant primer & trim to be pointed in Bauder sealant.

Suitable coping stone to client's specification on a suitable mortar bed

Sharp sand bedded in Bauder contact adhesive applied to the single ply membrane before the mortar

Single ply weld all joints with min 100mm overlap



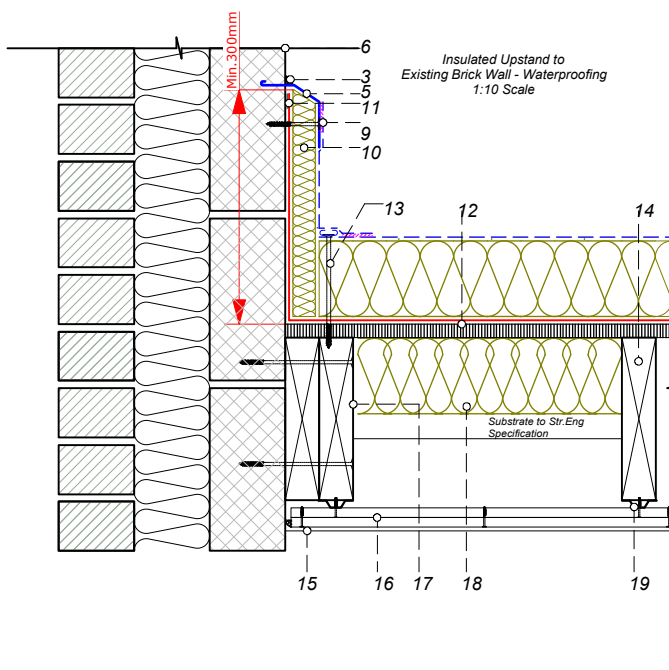
Note

Where a cavity tray is present, it must be situated above the trim.

Chase to be primed with Bauder sealant primer. Trim to be pointed in Bauder sealant.

VCL sealing tape (Polyethylene VCL only)

Peel stop mechanically fixed at a maximum of 250mm centres

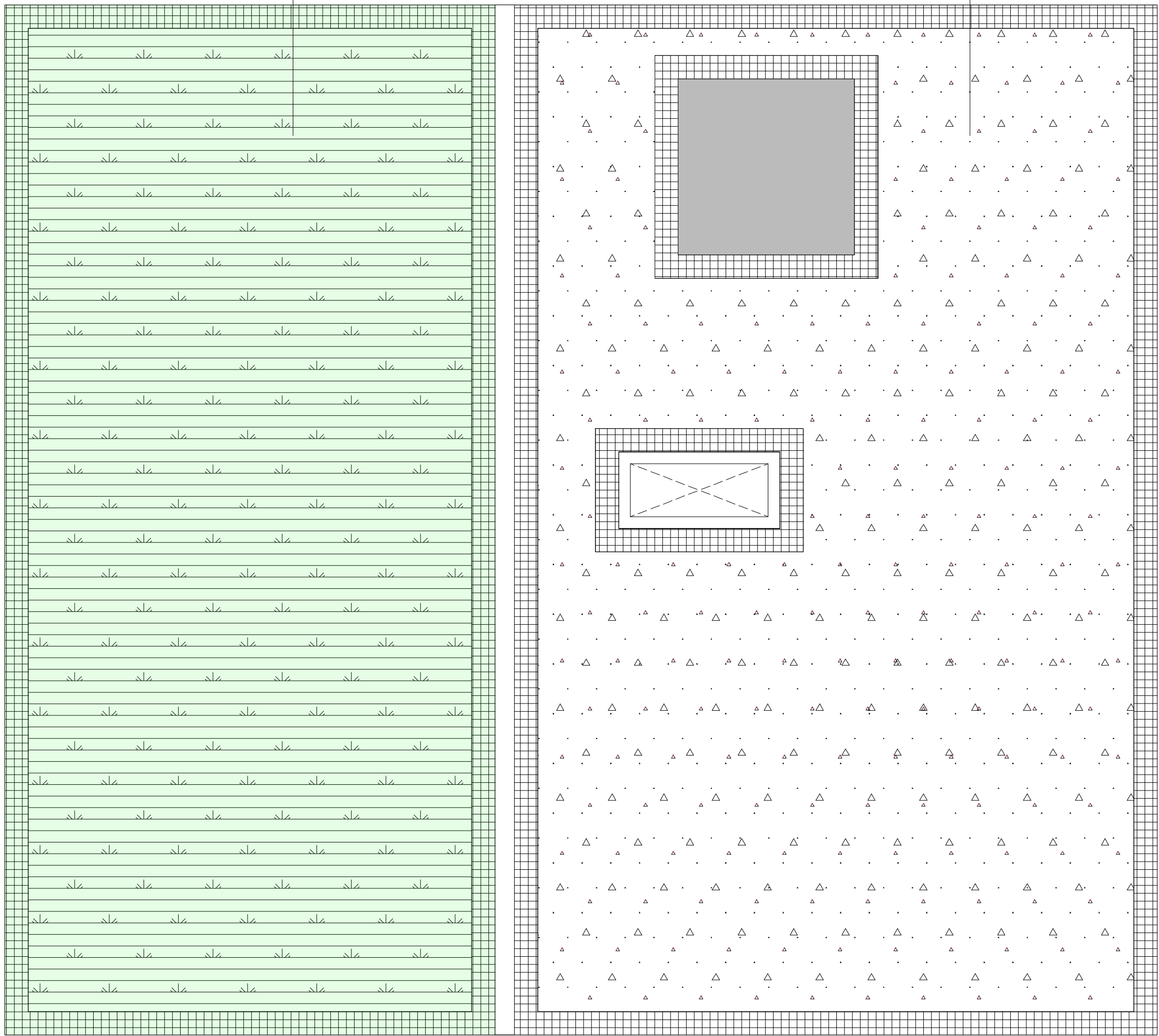


KEY:

1. Cement fill
2. Concrete coping stone
3. Filler to Bauder Recommendation
4. Single Ply weld
5. Bauder laminated metal trim
6. 100mm external lock finish
7. Cavity insulation Rockwool 100mm
8. Thermal block 100mm H17
9. Bauder single ply membrane
10. PIR flatboard insulation/Up-Stand
11. Vapour control layer
12. Marine Ply
13. peel stop mechanical fixings 250cc
14. 45x150mm treated timber 400c/c
15. Skim and paint finish
16. 2x 12.5mm soundbloc plasterboard, taped joints
17. 2x joist bolted using M16 bolts
18. 100mm timber noggings
19. Resilient bars

GREEN ROOF AREA
83M2 TOTAL INCLUDES
15MM DEPRESSION
STORAGE LAYER

100M2 BALLEST ON ROOF
WITH BIRD NETTING
- SOLAR PANEL AREA
INCLUDES 15MM
DEPRESSION STORAGE
LAYER



THIRD FLOOR PLAN
GREEN ROOF & BALLEST AREA

