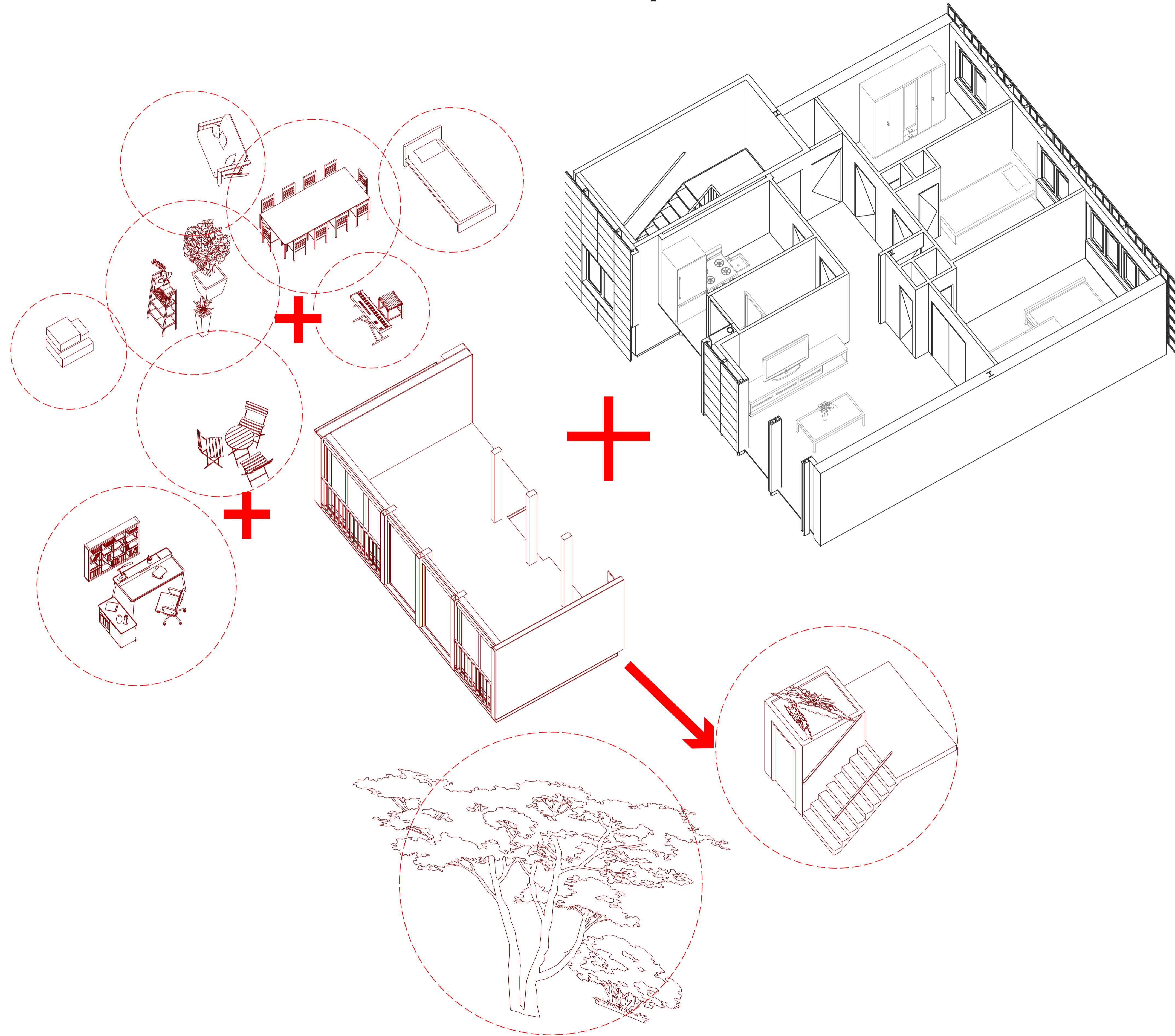


SET OF DRAWINGS

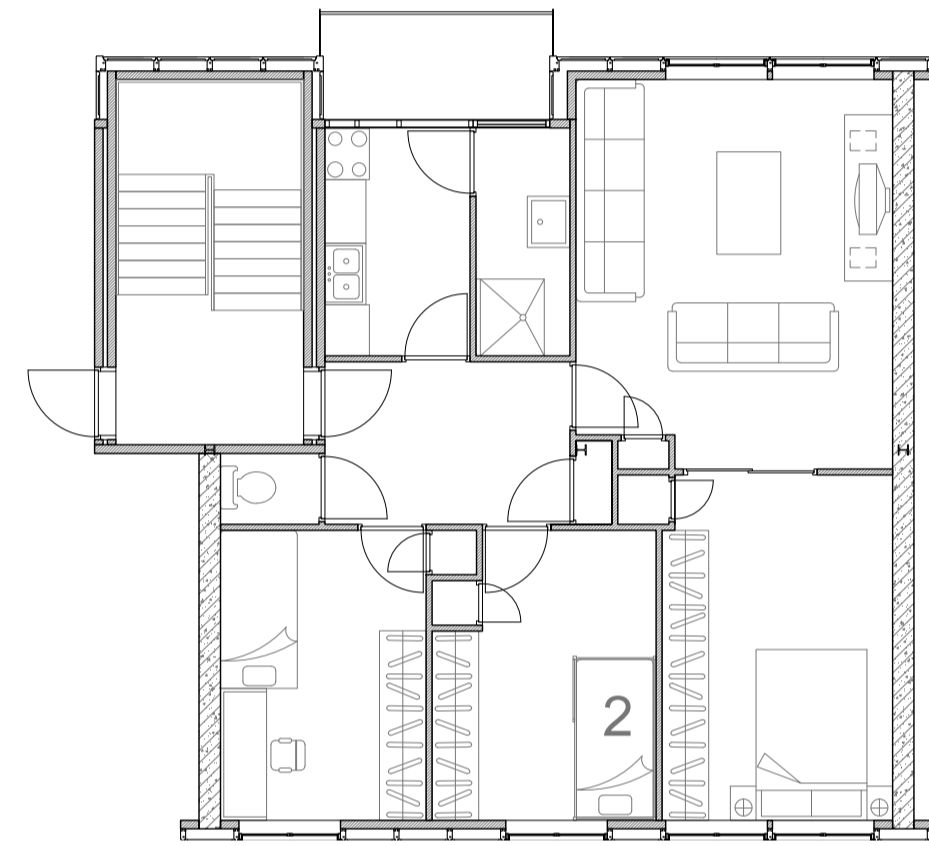
Concept



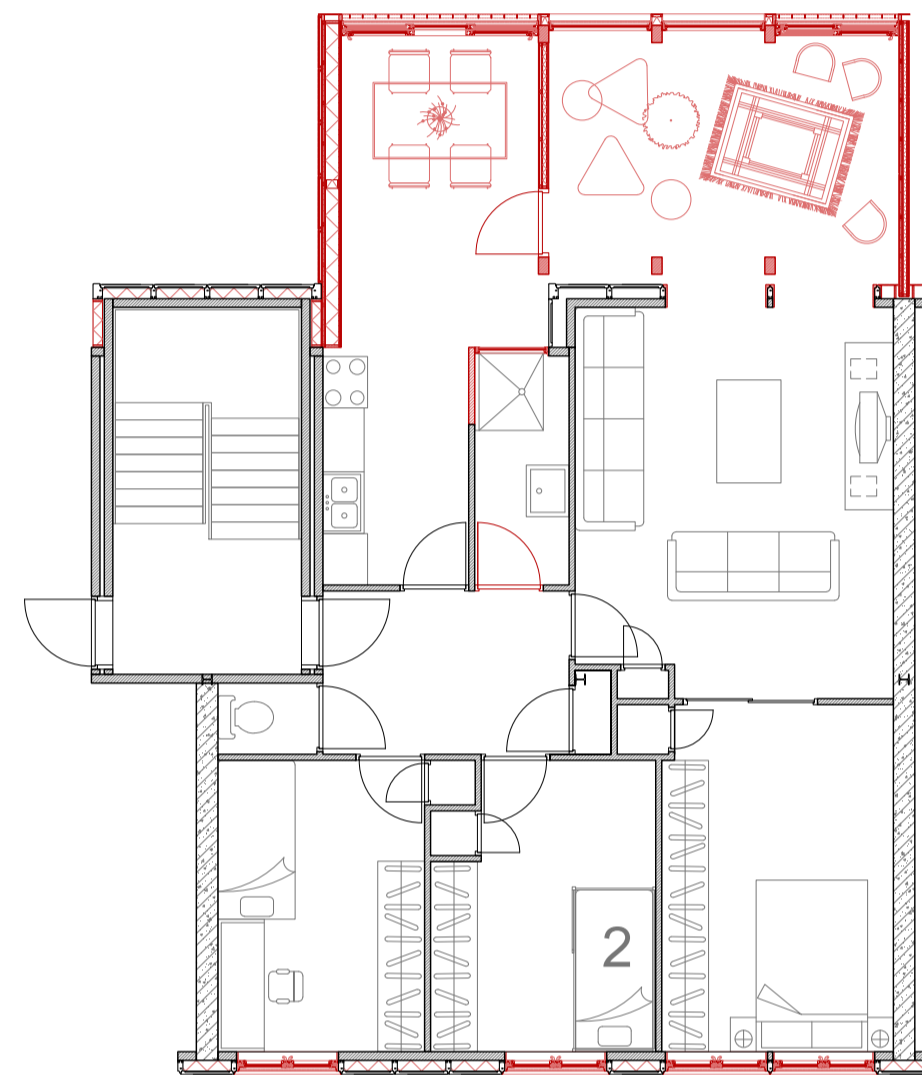
Possible Floor Plan

1:100

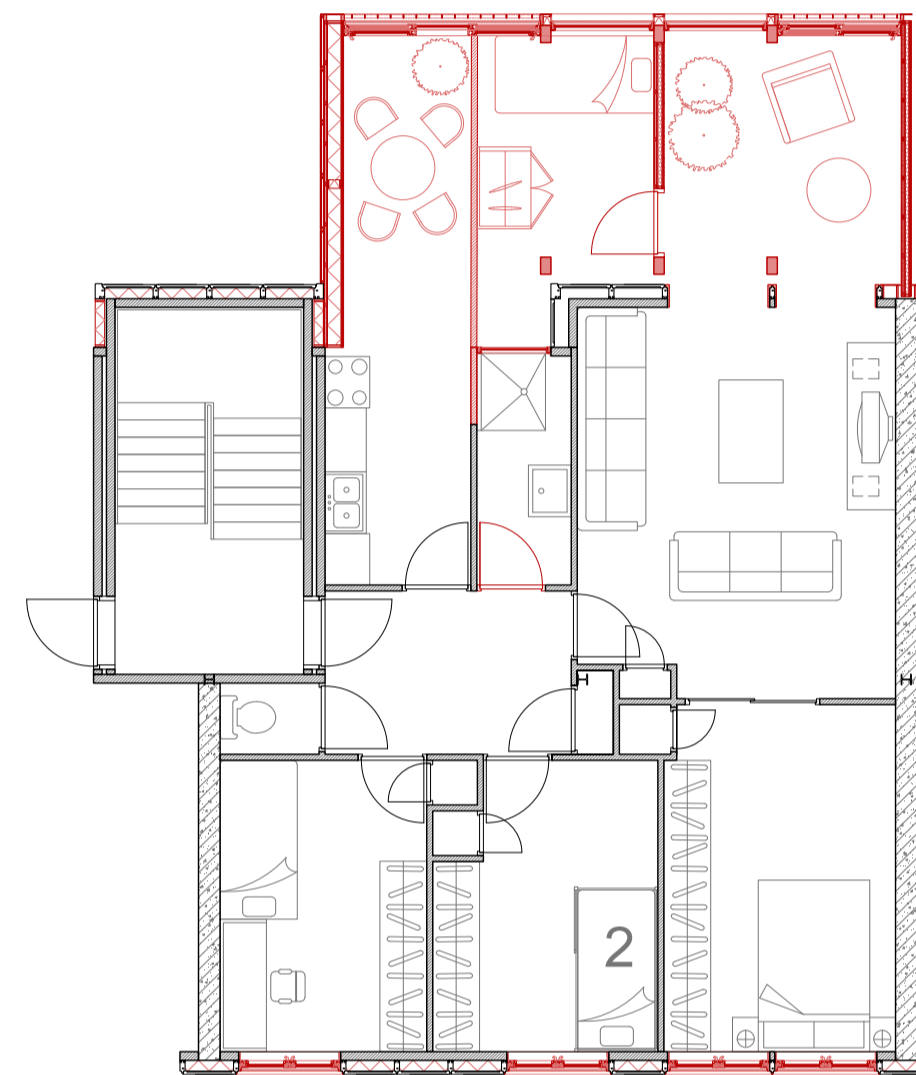
The existing floor plan and family:
Rent: €460 p/month
Period: 13yrs
Inhabitants: 2 pers and 4 kids
Demands: more space for kids, dining room



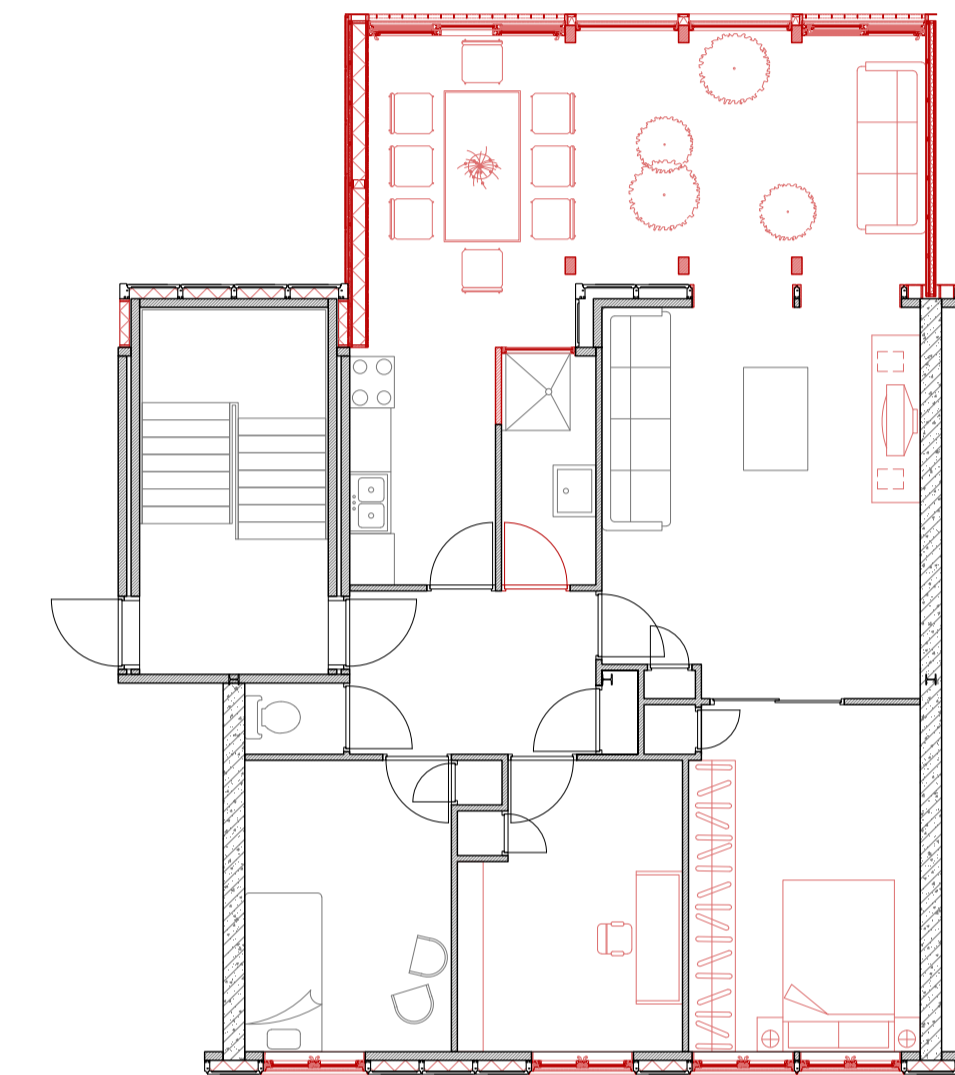
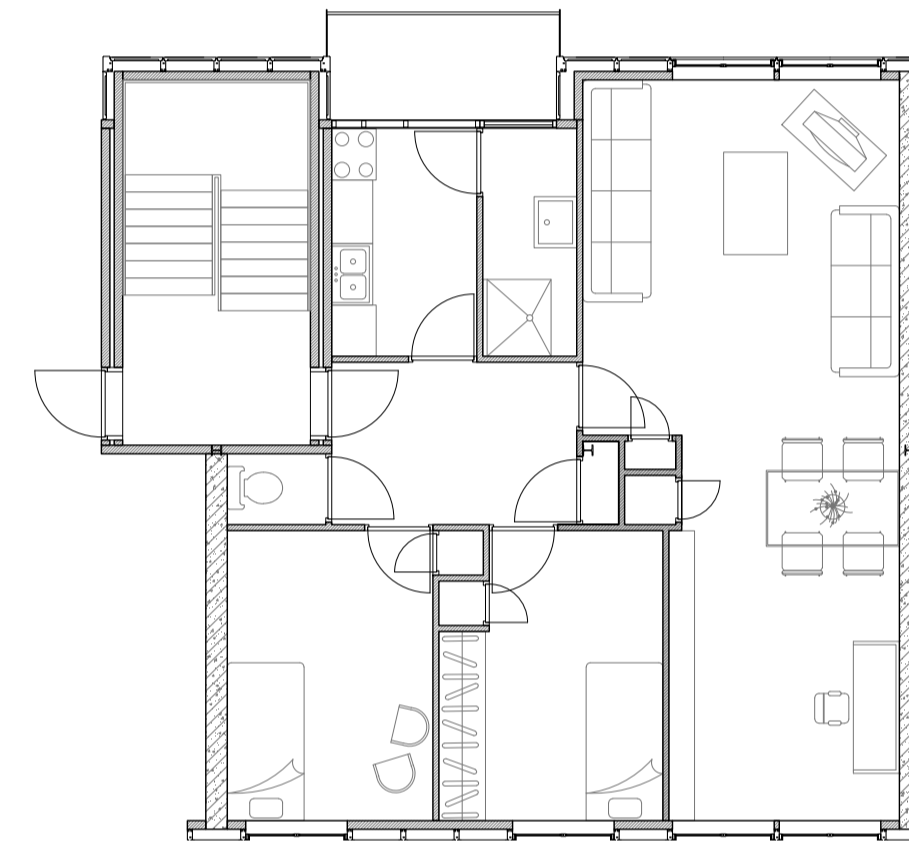
Extension option 1:
Dining room + one big playroom for kids



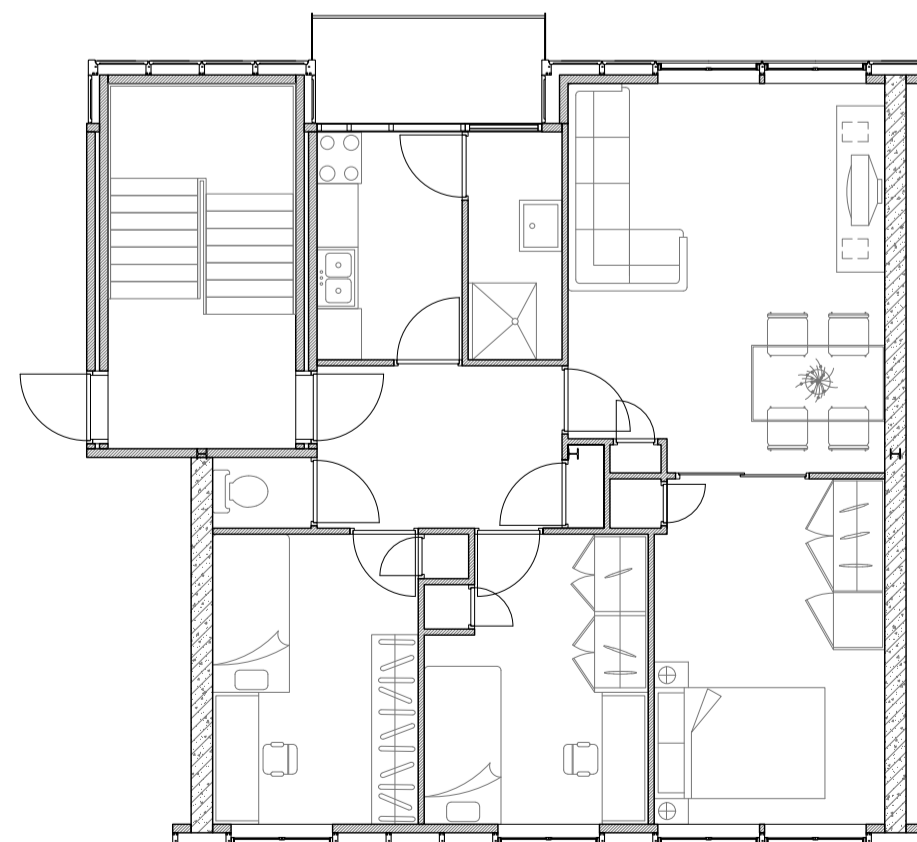
Extension option 2:
Small dining room + baby bedroom + extension of living room



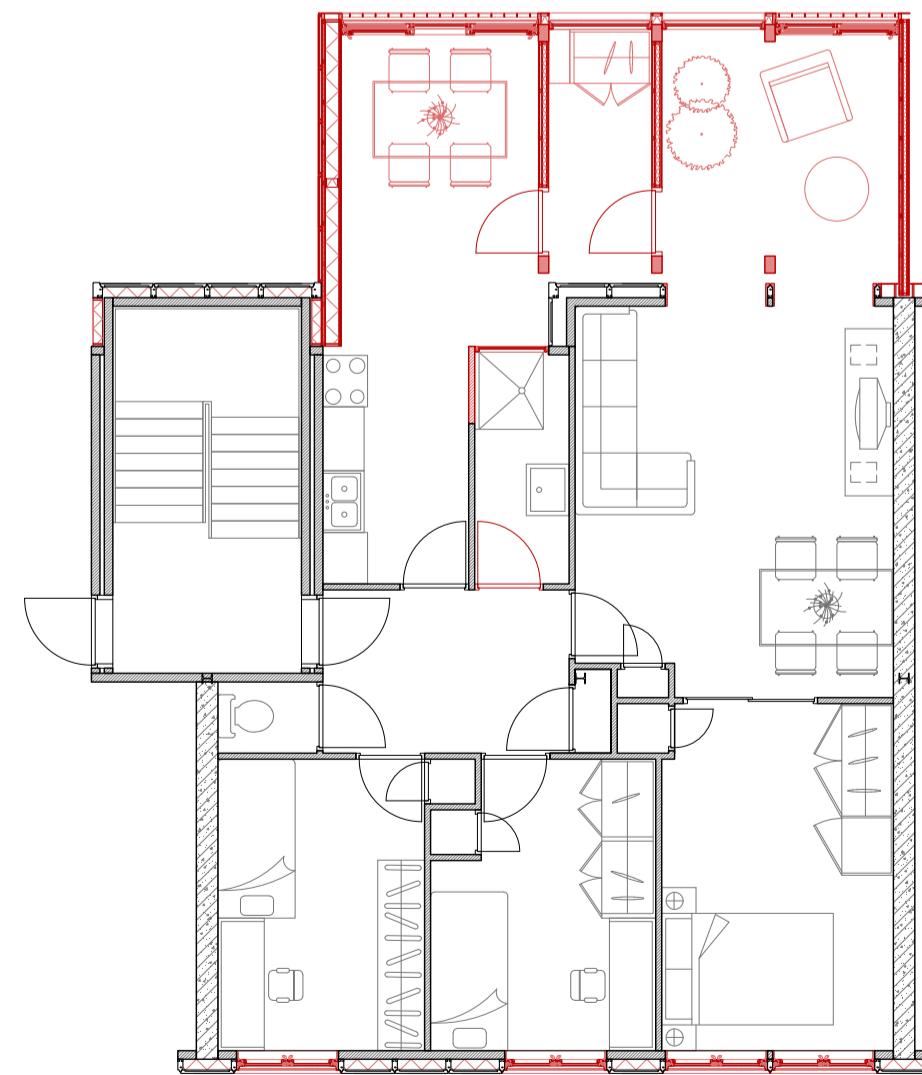
The existing floor plan and family:
Rent: €627 p/month
Period: 2yrs
Inhabitants: 1 pers
Demands: space connected to living room and kitchen, garden



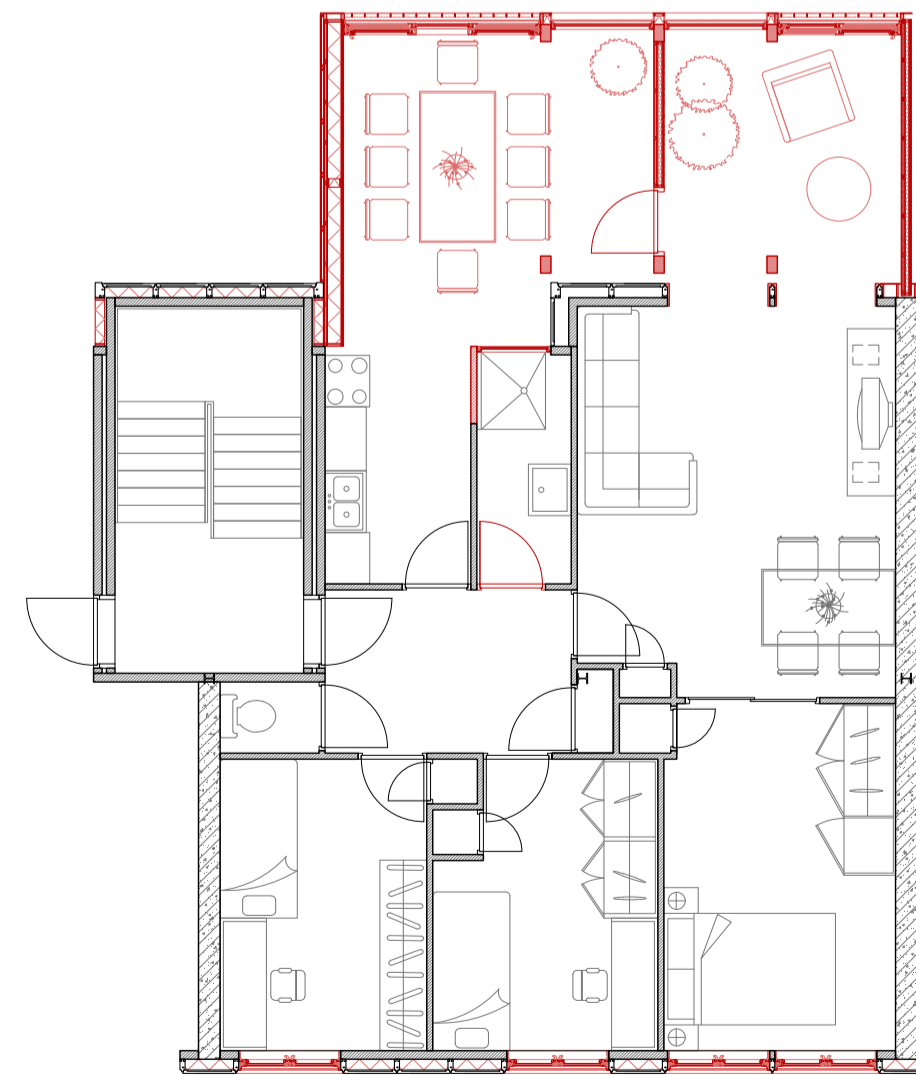
The existing floor plan and family:
Rent: €550 p/month
Period: 17yrs
Inhabitants: 4 pers
Demands: more space for dining

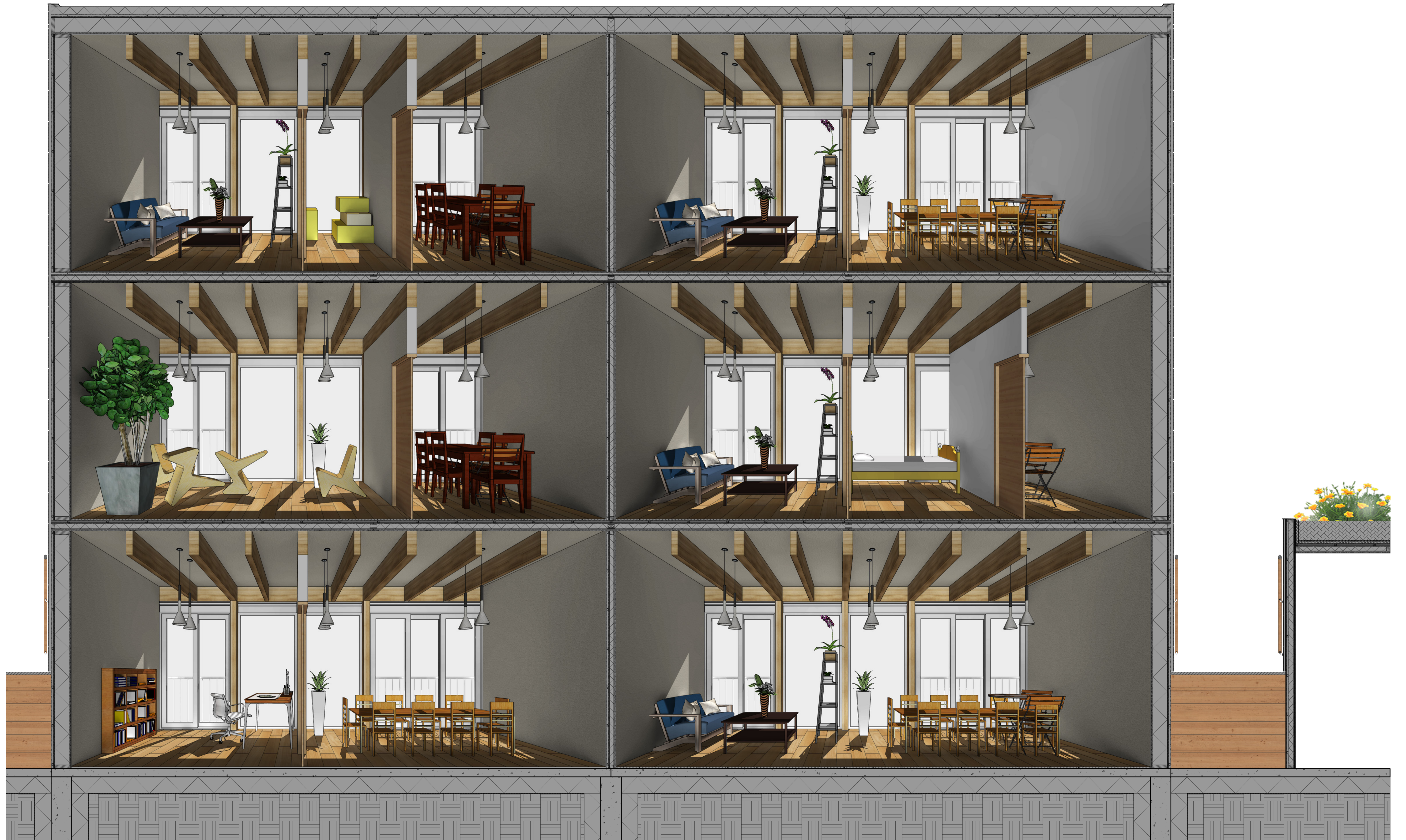


Extension option 1:
Small dining room + storage + extension of living room



Extension option 2:
Big dining room + extension of living room

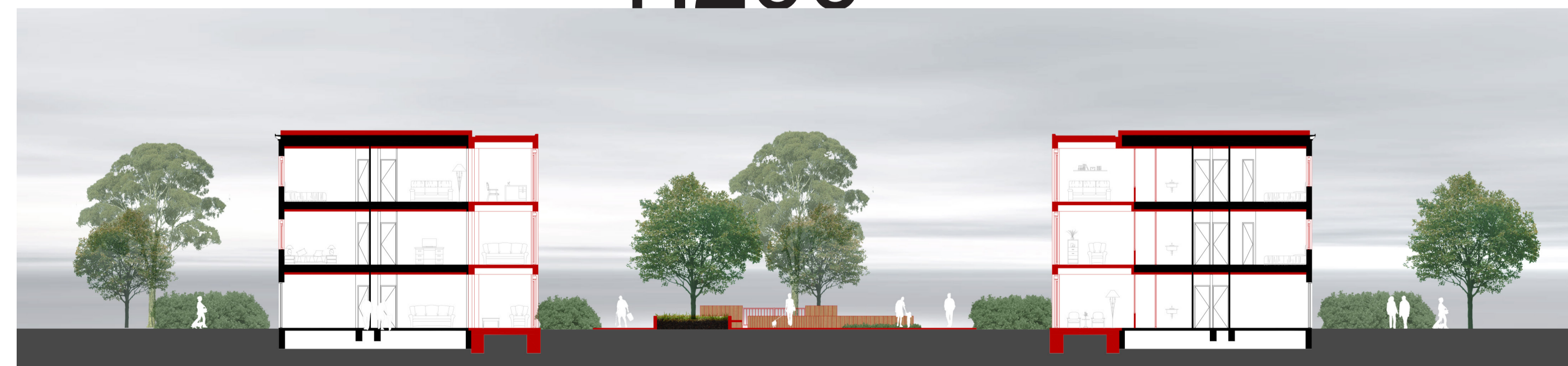




New Elevation 1:200



New Section 1:200



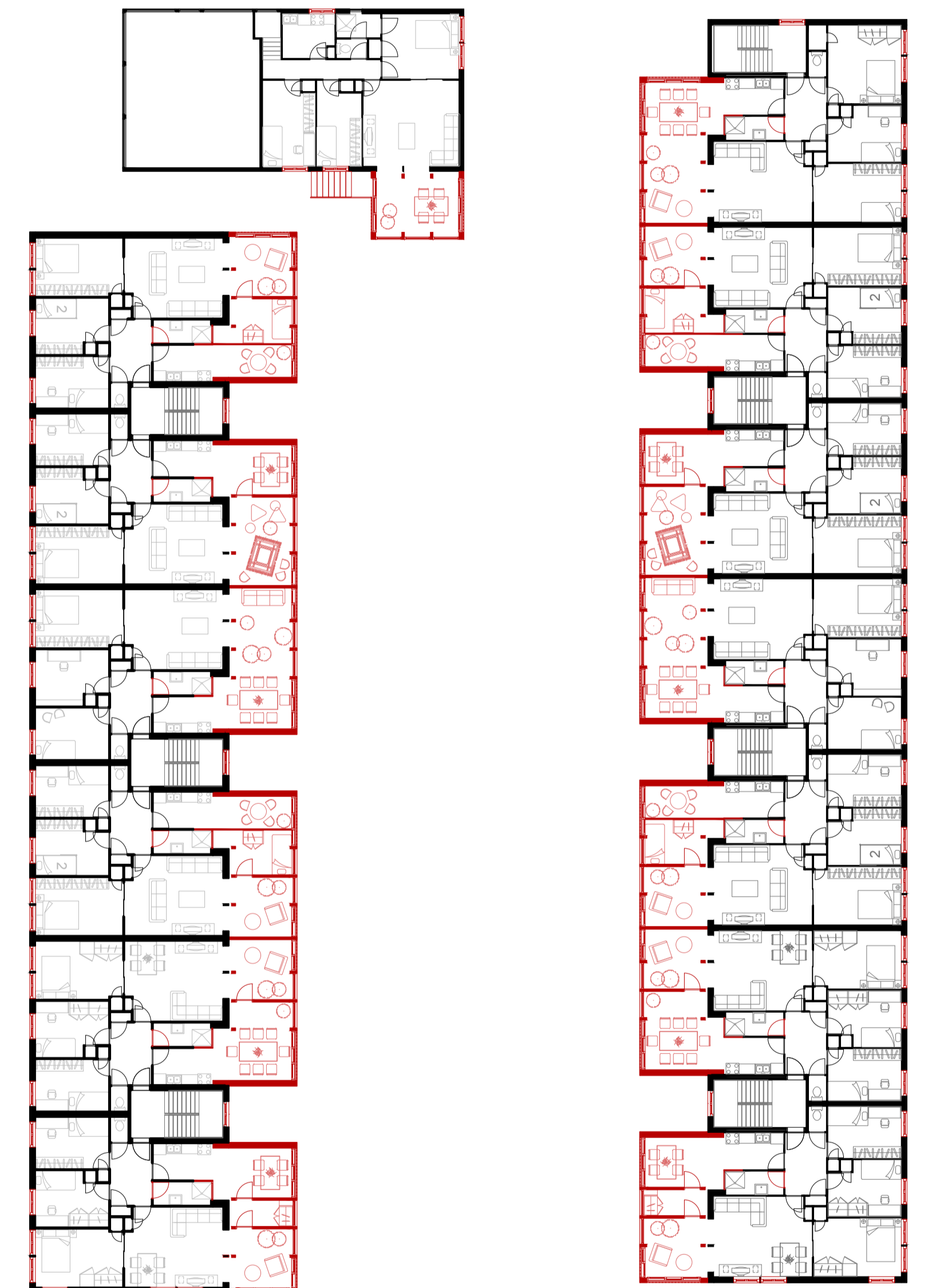
Ground Floor Plan

1:200



1st & 2nd Floor Plan

1:200



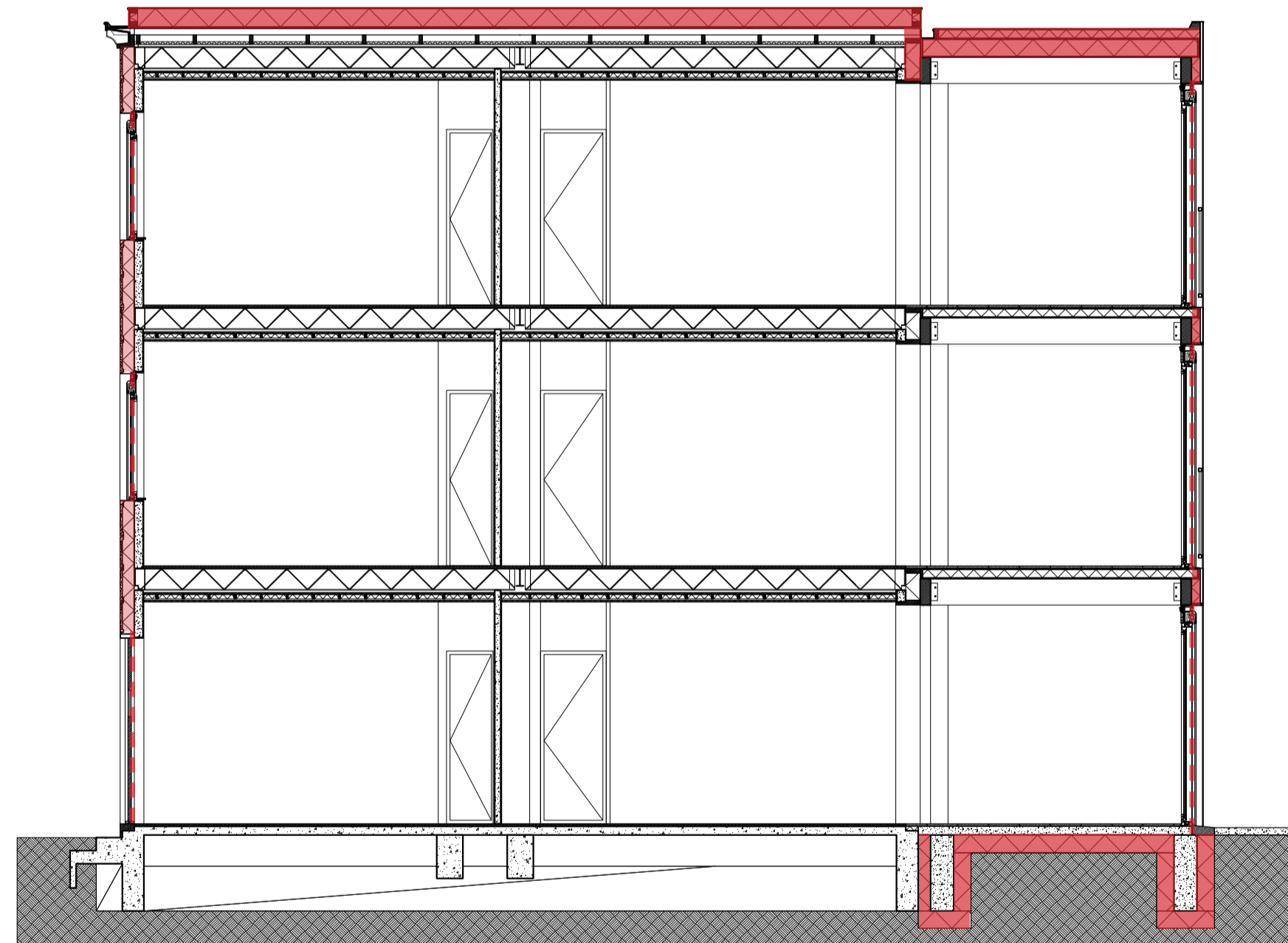
Climate Diagram

Thermal Insulation

Installing loose fill materials in between the concrete facade tile and the partition walls

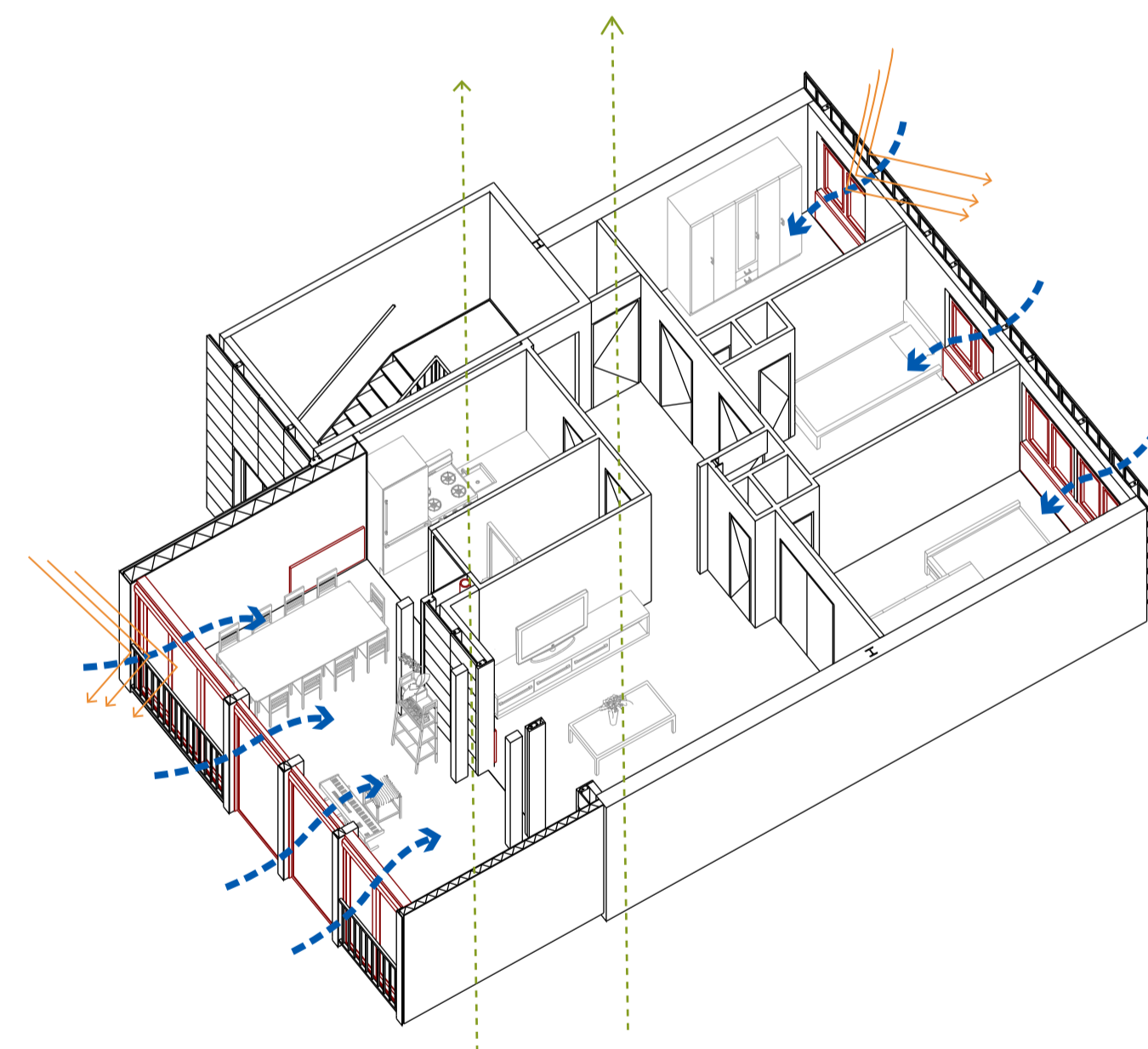
Installing optimal insulation outside the structure

Installing new thermal insulated window frames



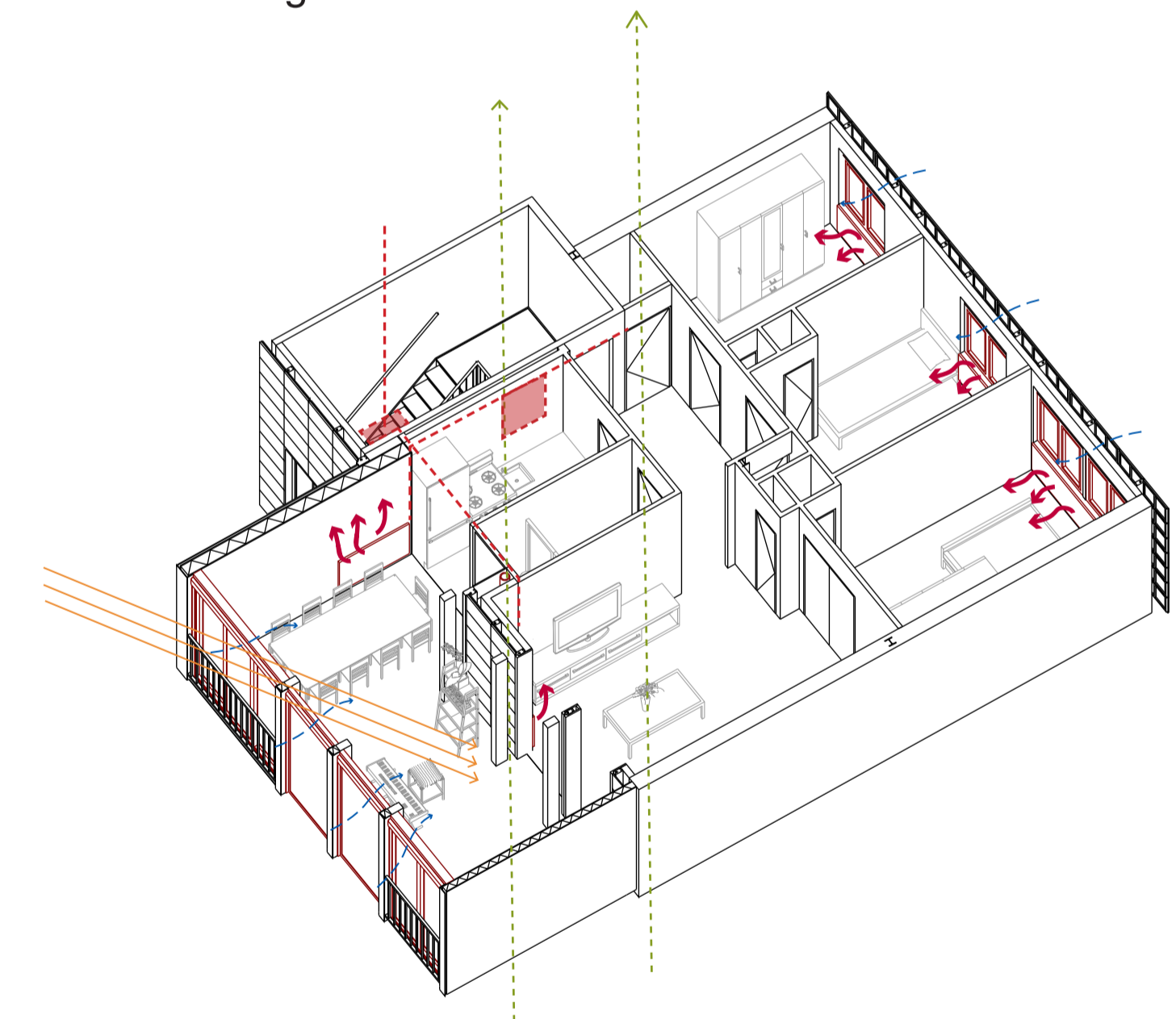
Summer

- > Natural Ventilation: ventilation profile installed at the top of windows or doors (Reynaers Ventalis)
- > Original mechanical Ventilation for Bathroom & Toilet
- Sunscreen: --> the curtain combined with the windows or doors (Reynascreen)



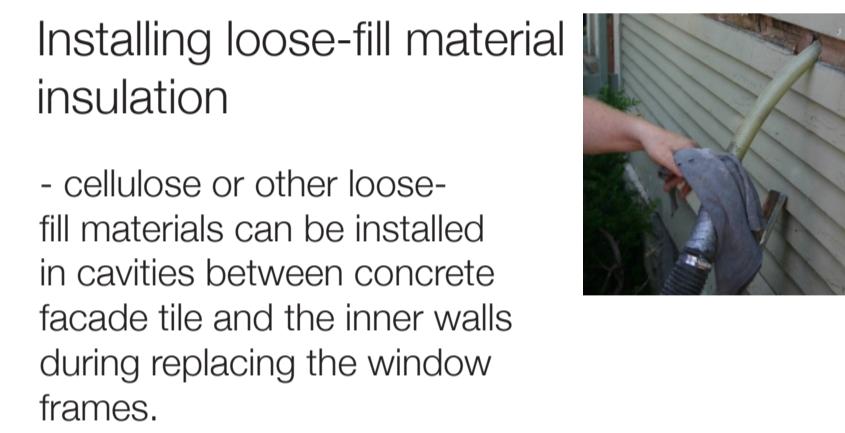
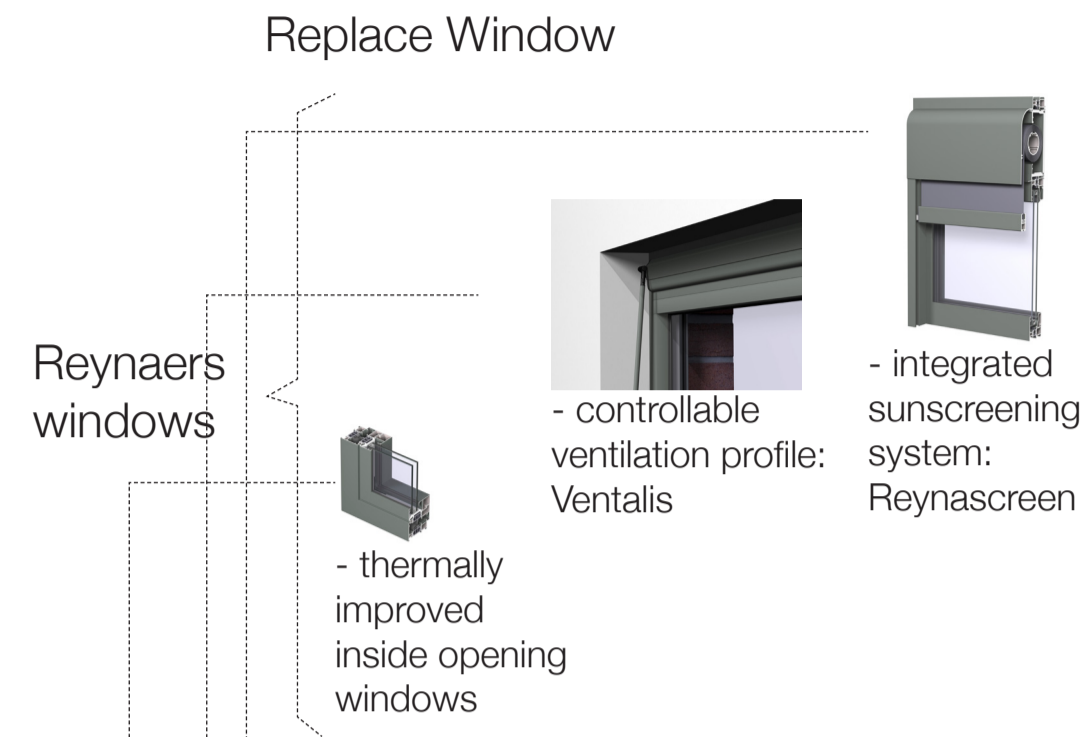
Winter

- > Gas Central Heating System: ventilation profile installed at the top of windows or doors (Reynaers Ventalis)
- > Original mechanical Ventilation for Bathroom & Toilet
- Natural Ventilation: --> ventilation profile installed at the top of windows or doors (Reynaers Ventalis)
- > Sunlight

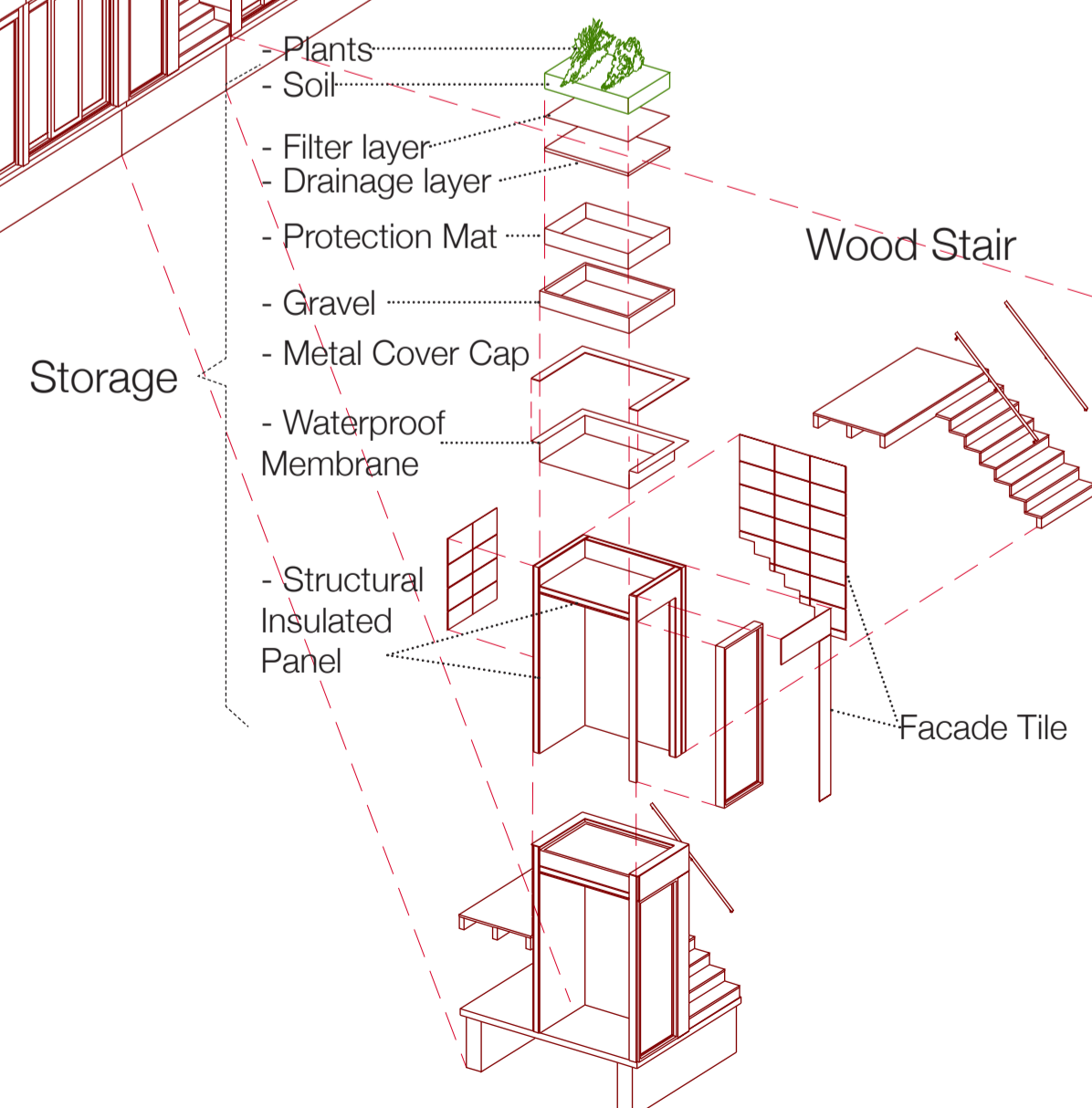
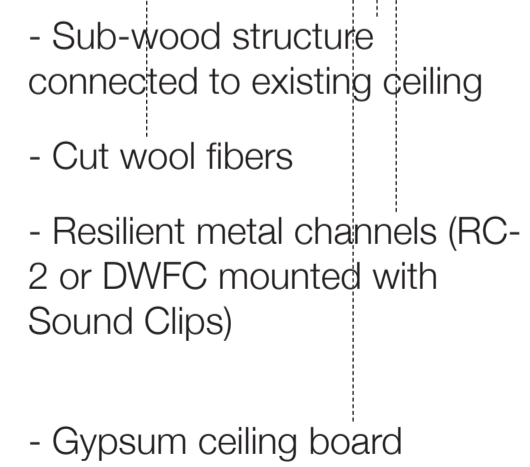


Structure Scheme

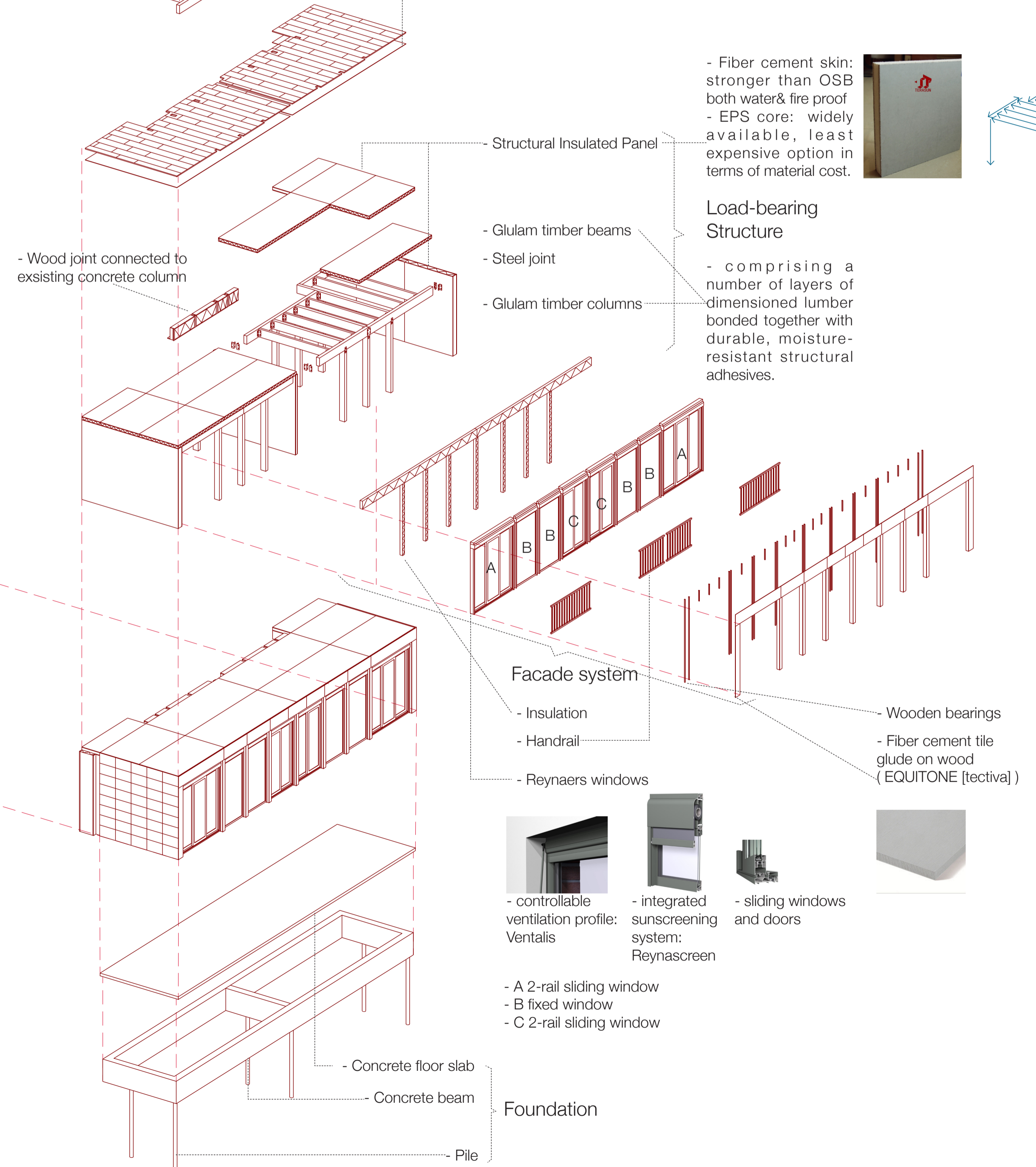
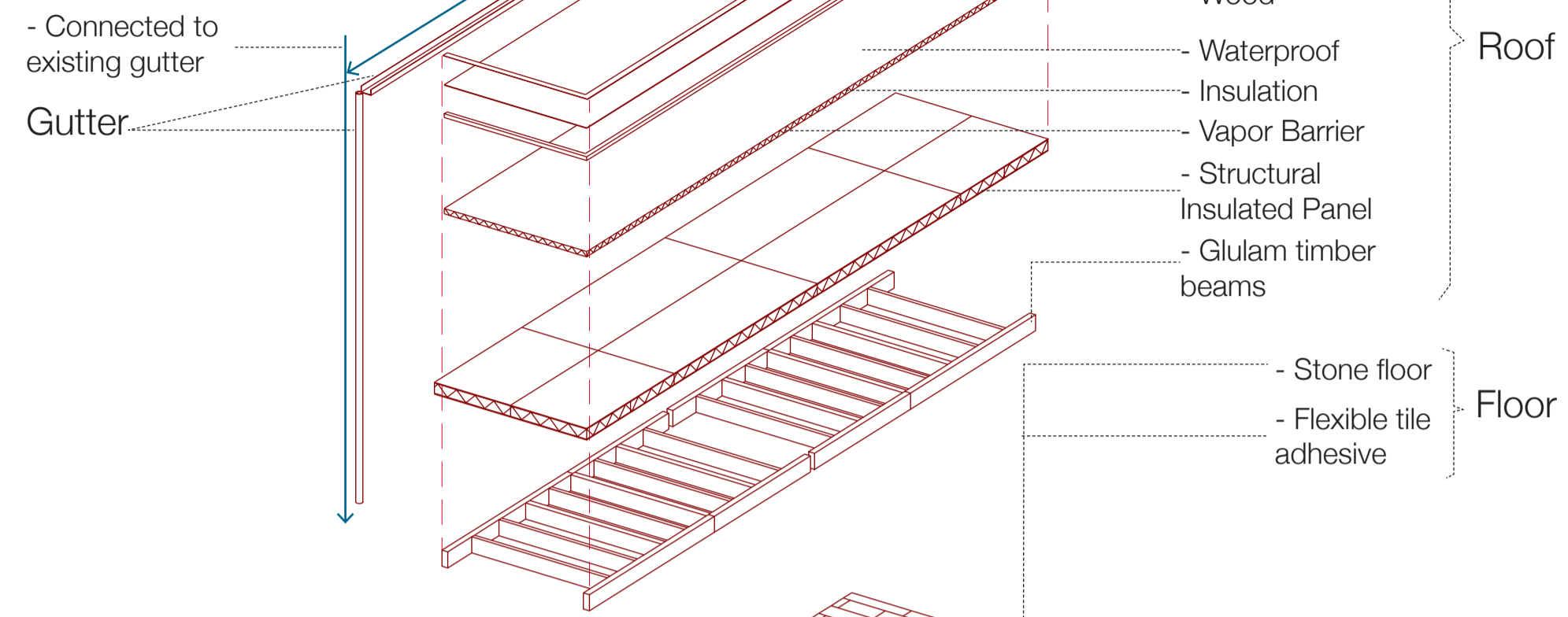
1. Replace window & Installing loose-fill material insulation



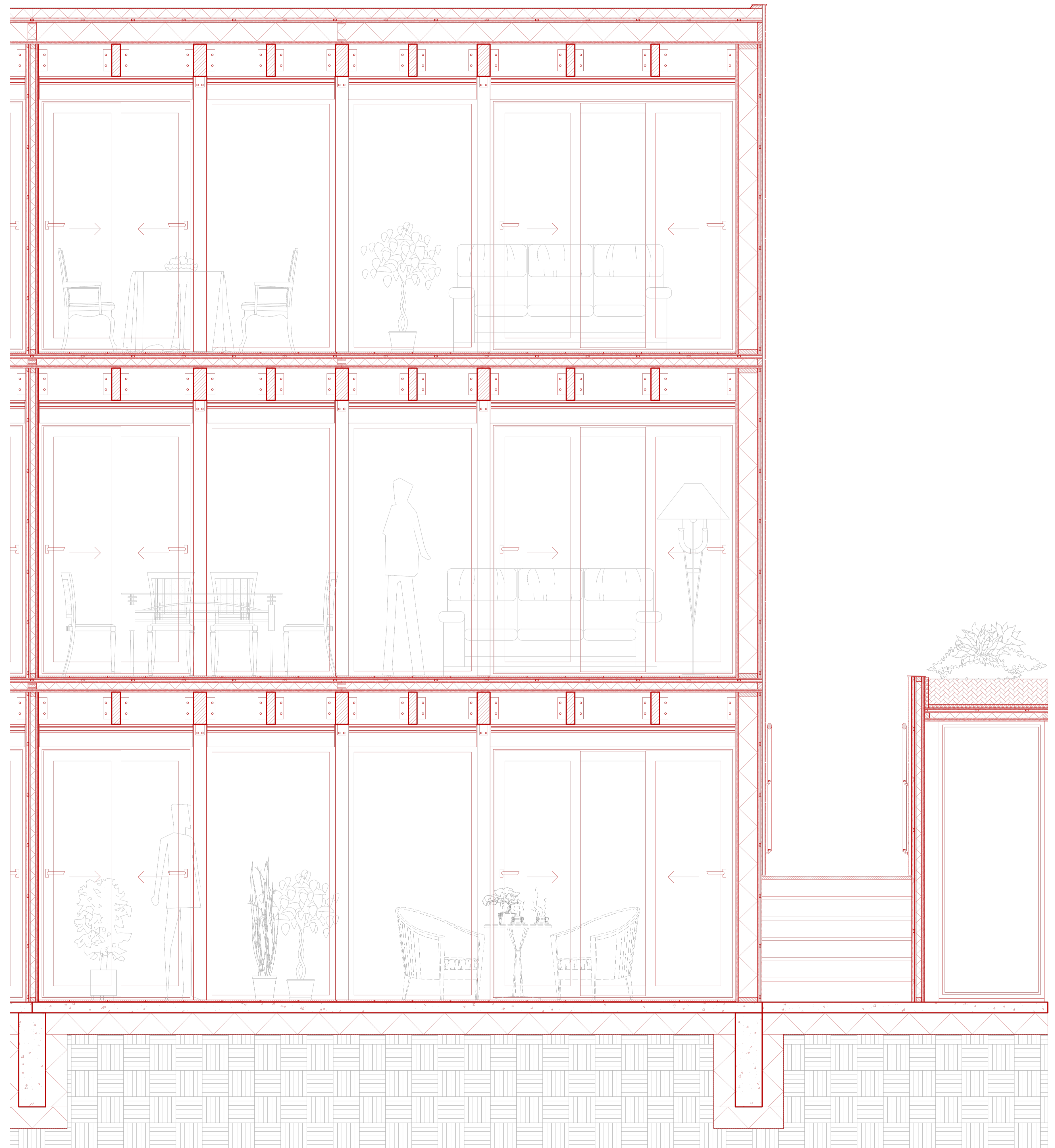
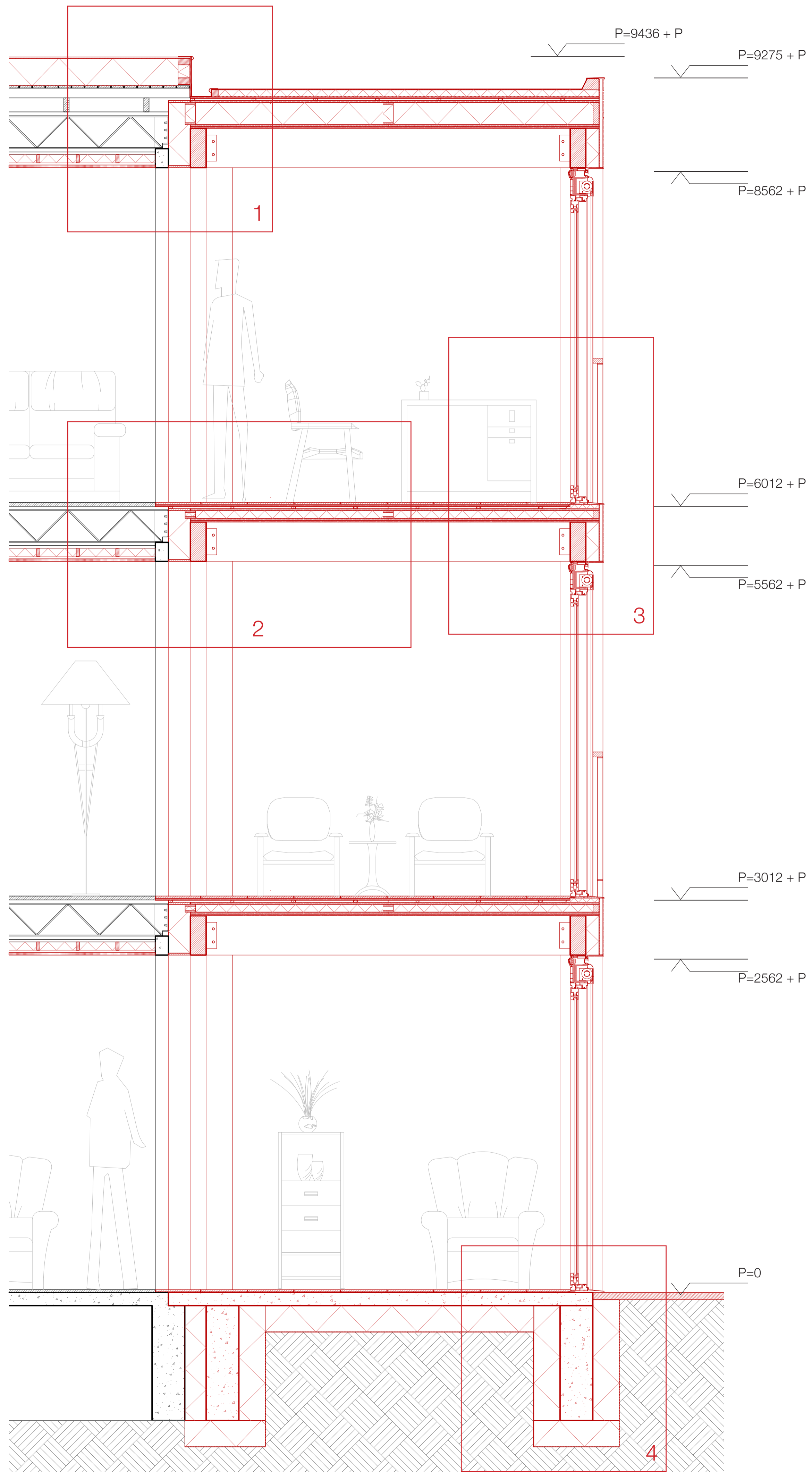
2. Installing acoustic insulation and new ceiling



3. Extension



Section 1:20

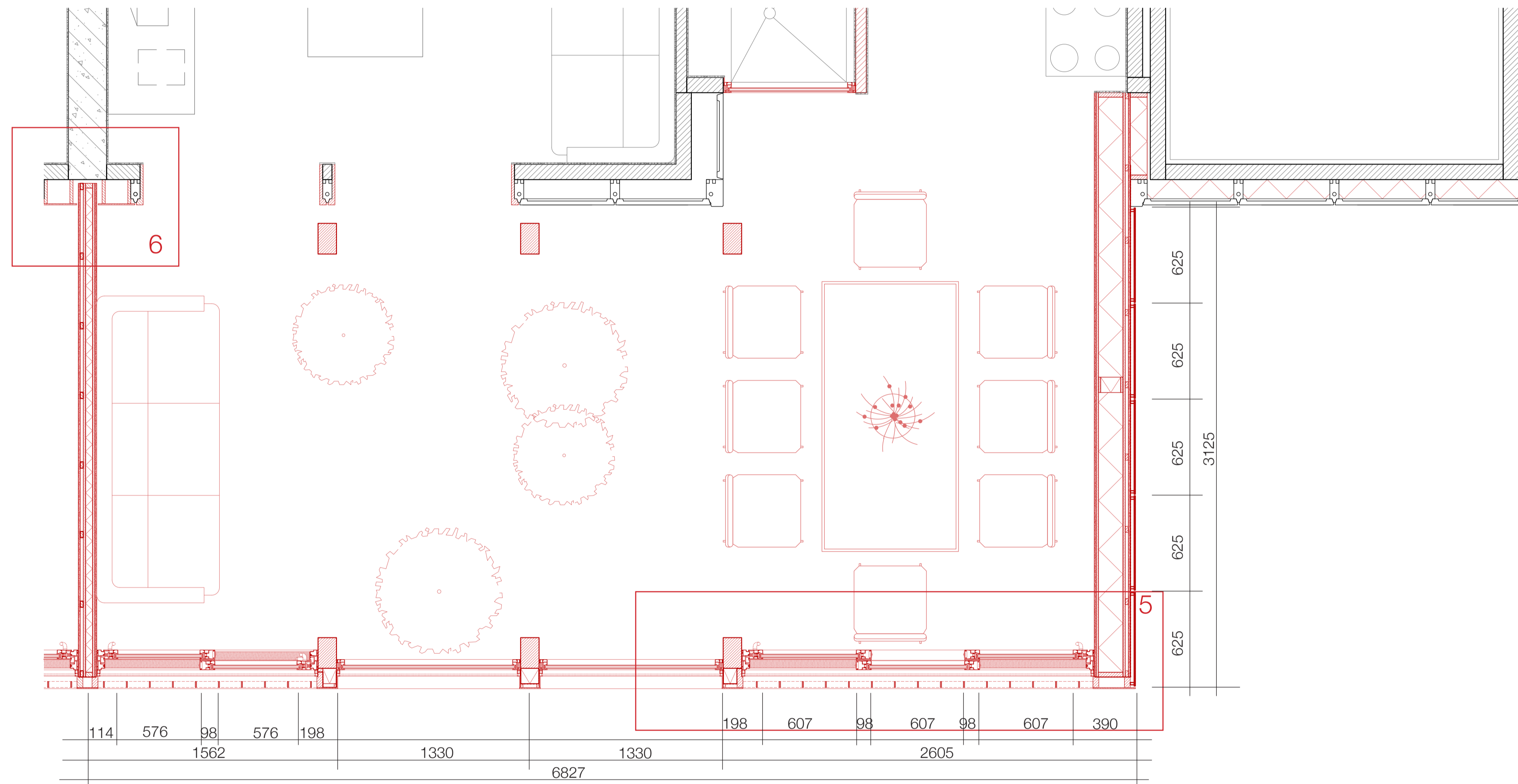


Elevation 1:20



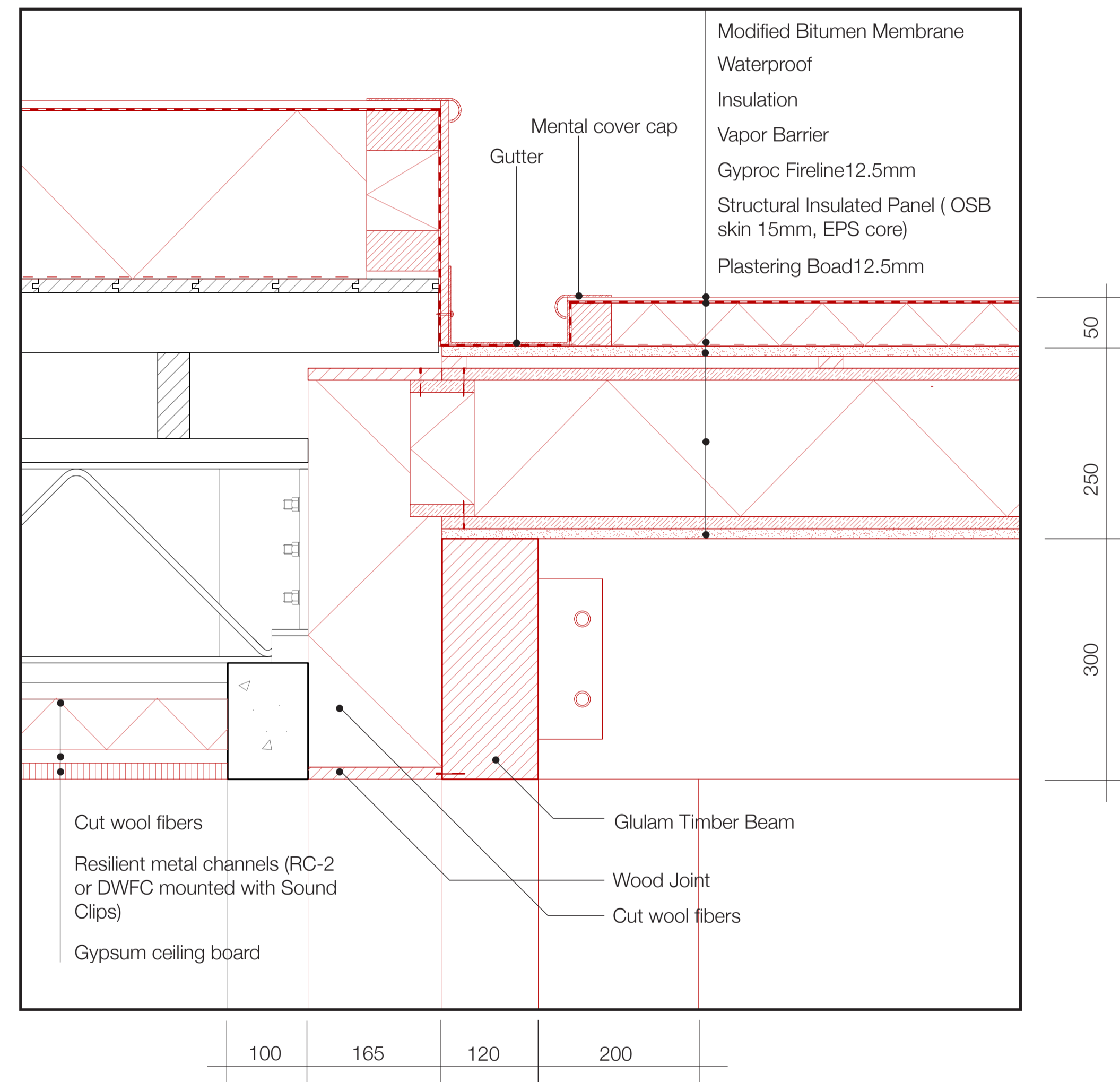
Horizontal Section 1:20

Horizontal Section 1:20

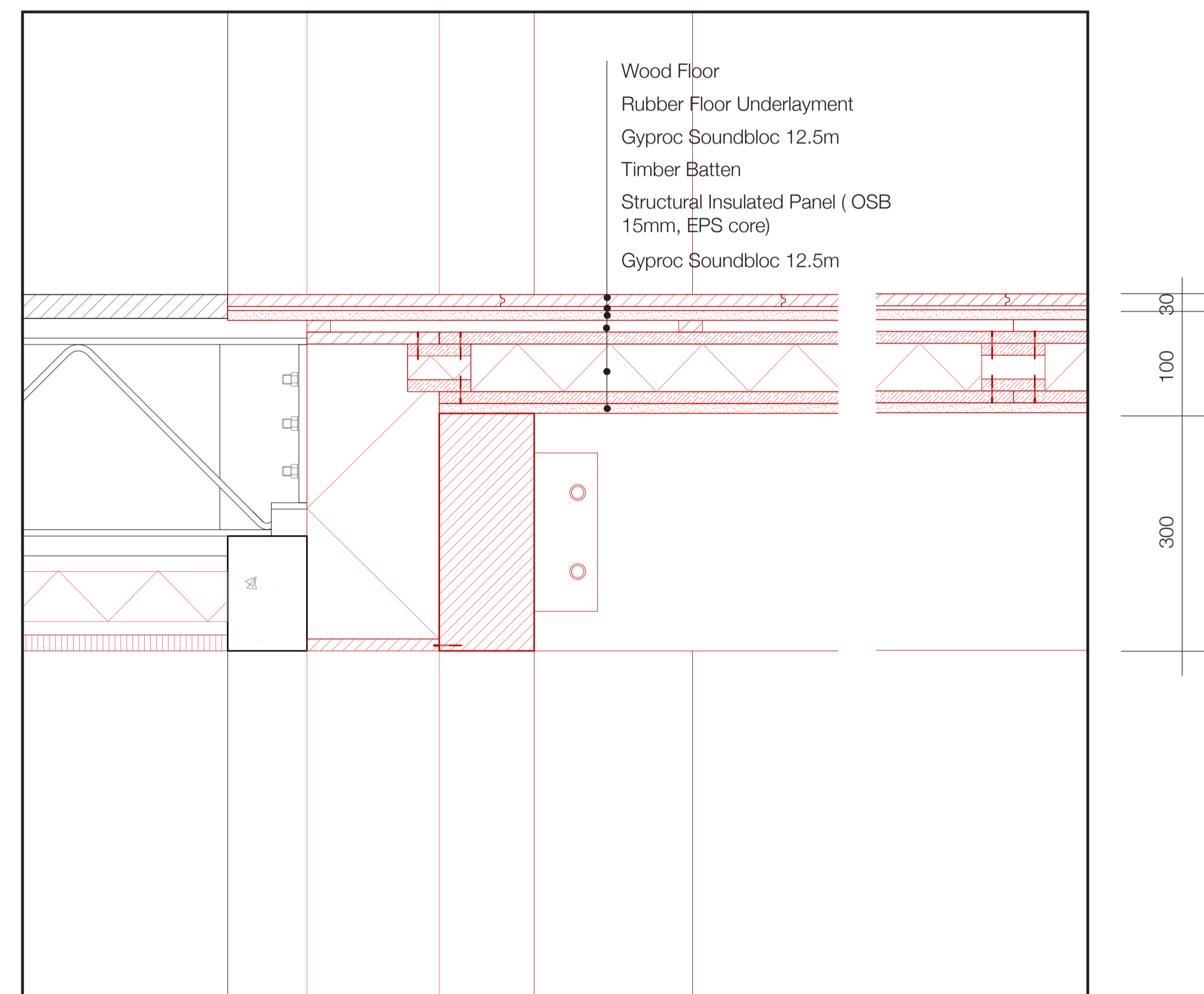


Detail 1:5

Detail 1 1:5

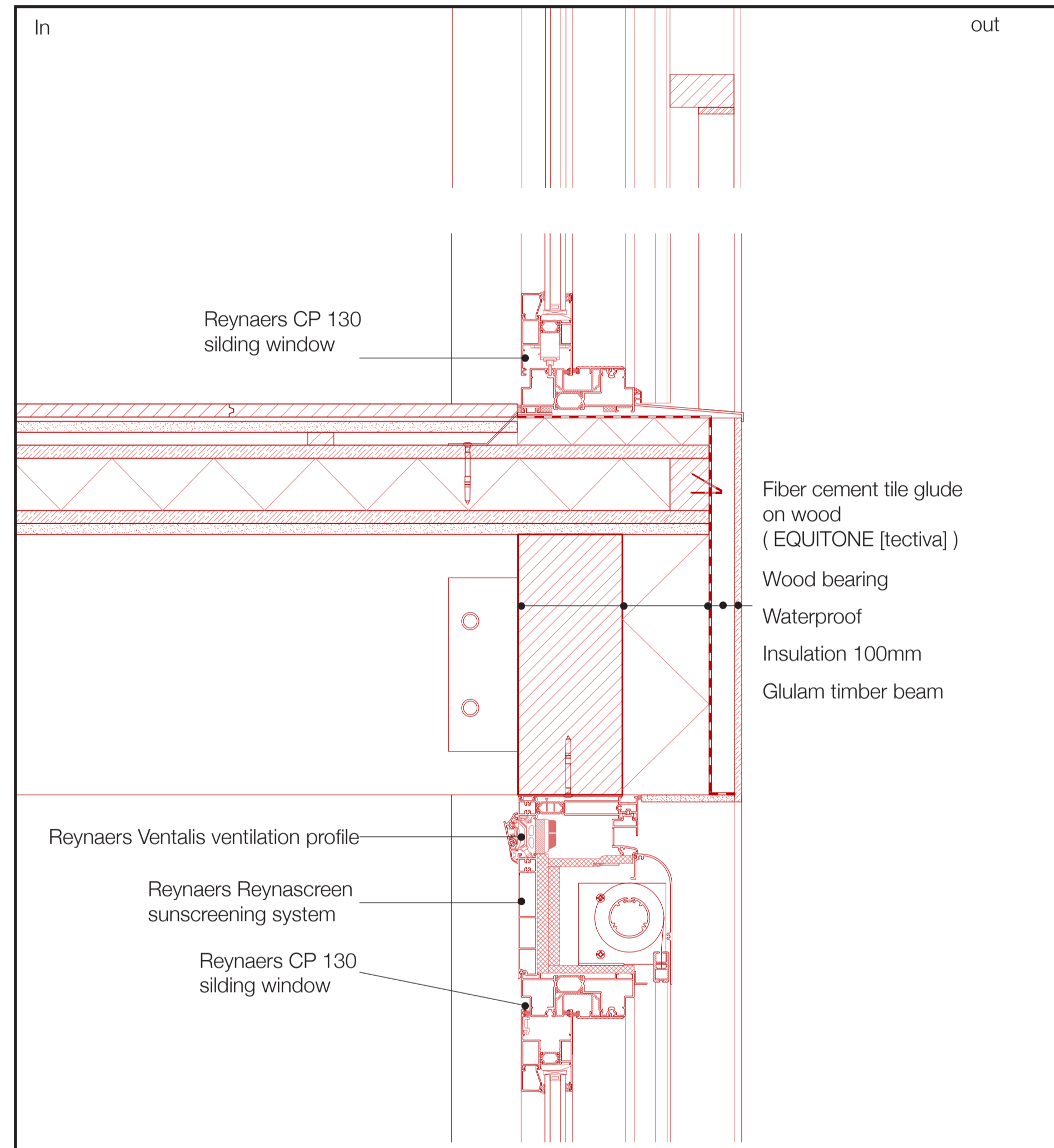


Detail 2 1:5

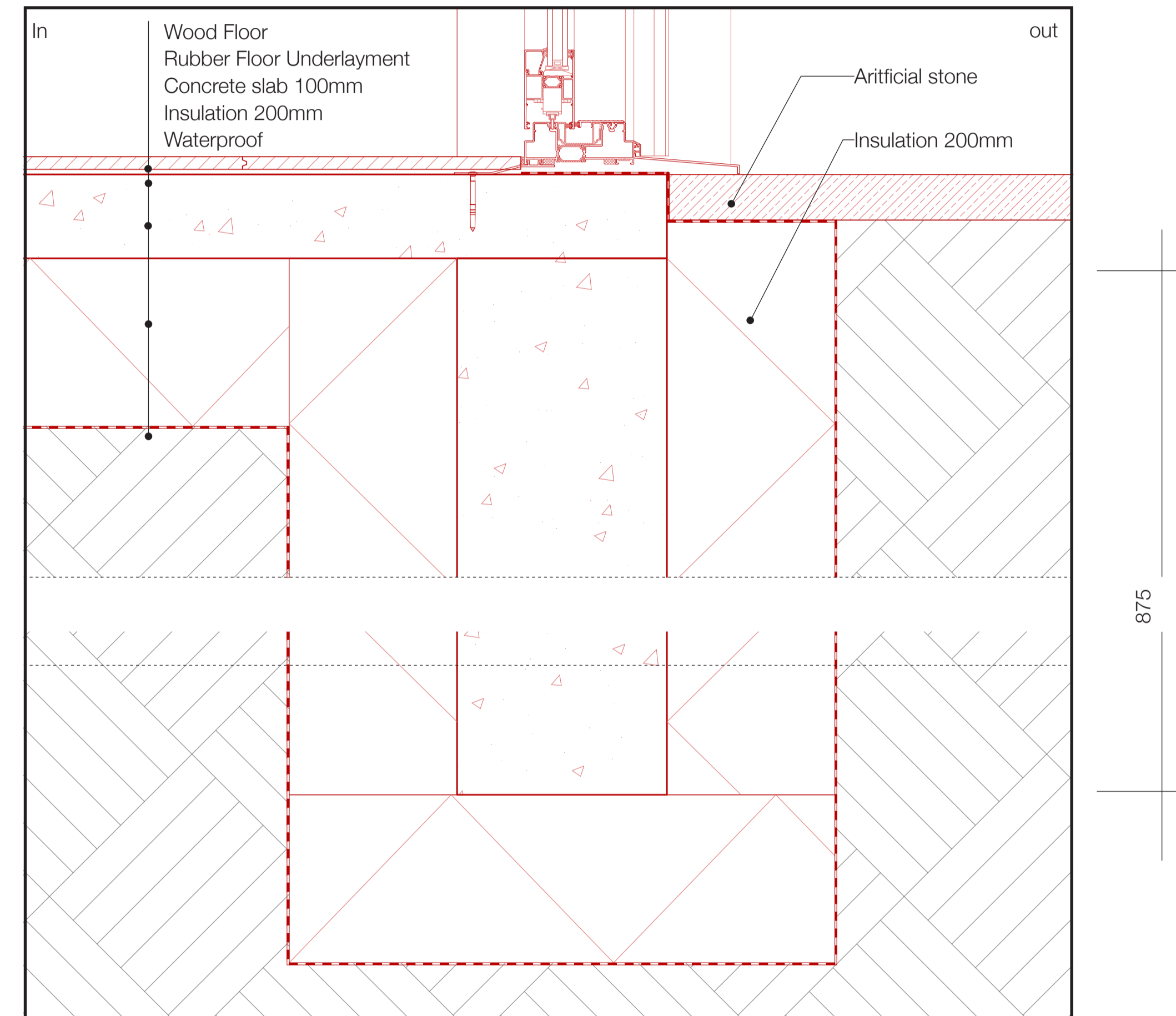


Detail 1:5

Detail 3 1:5

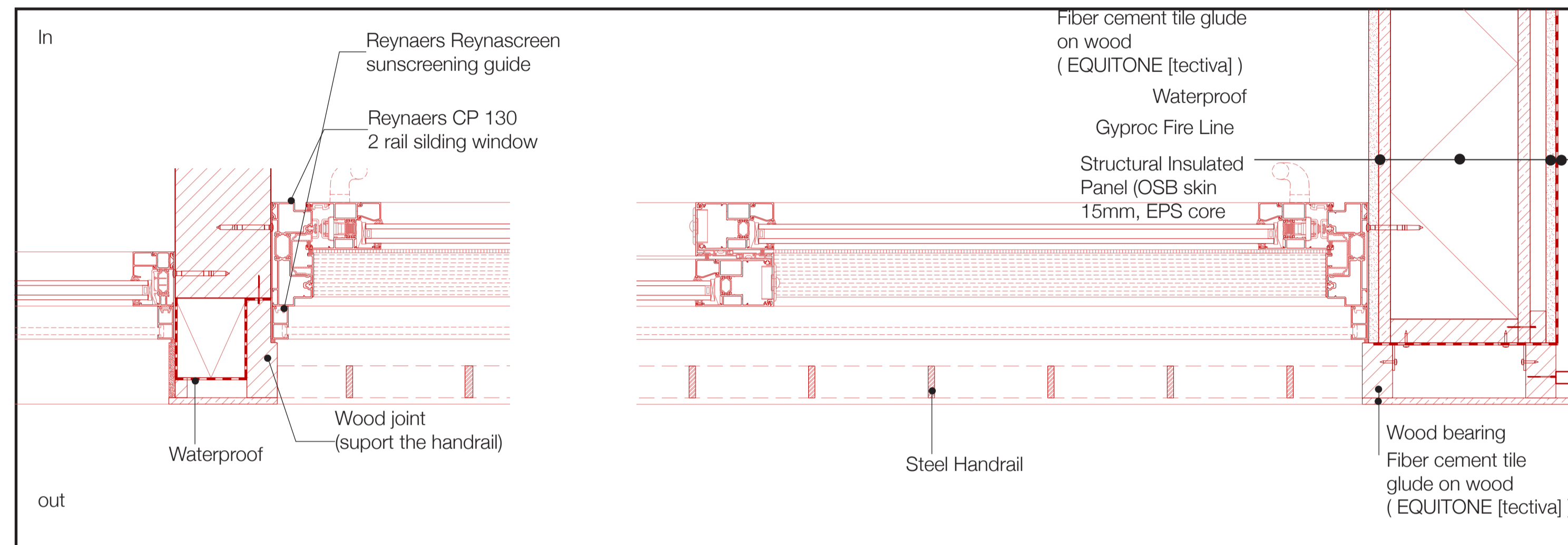


Detail 4 1:5



Detail 1:5

Detail 5 1:5



Detail 6 1:5

