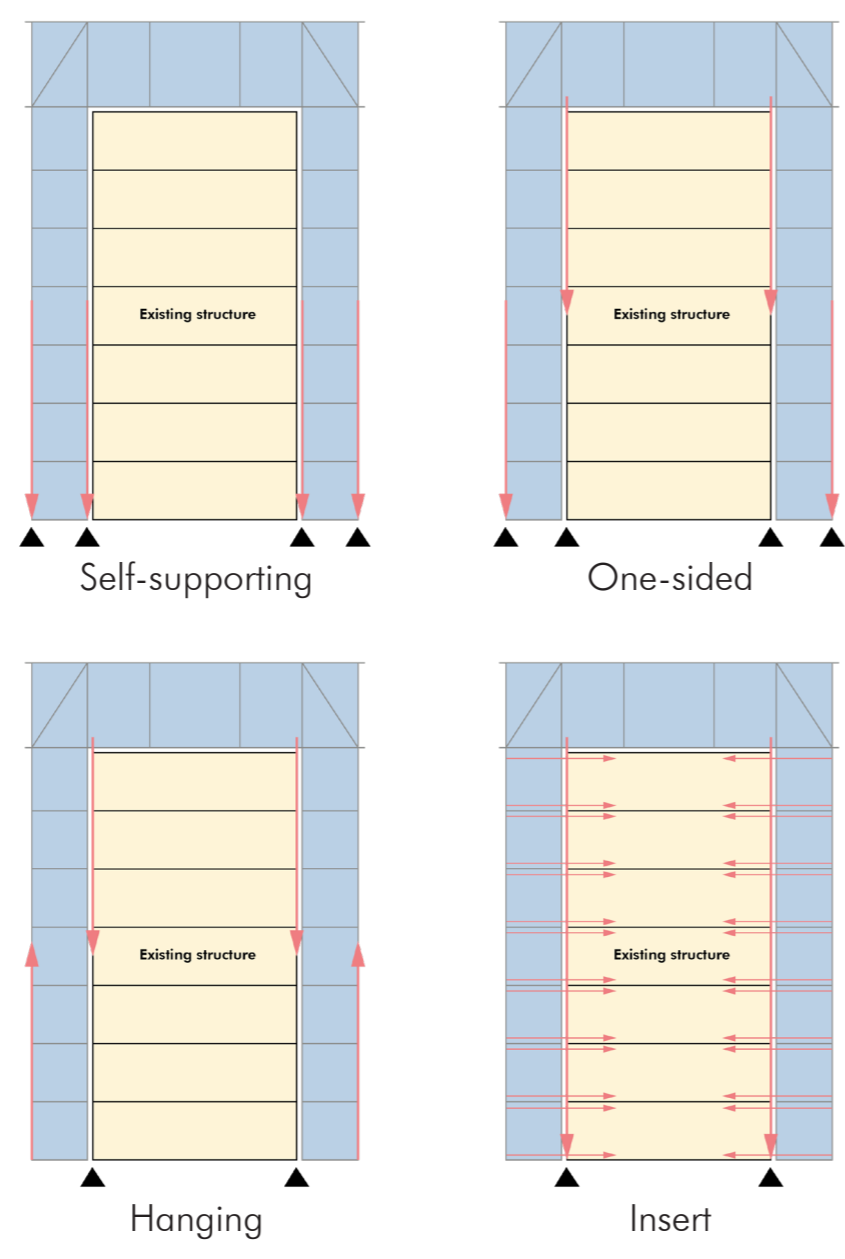
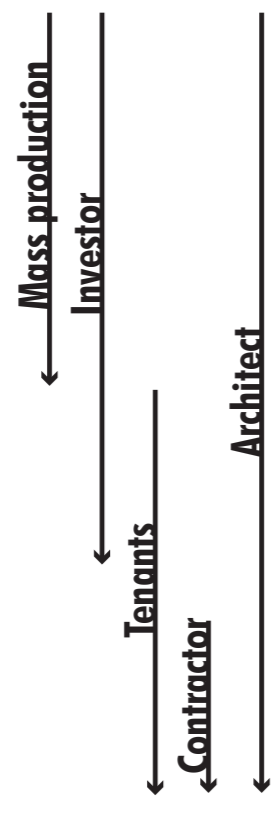


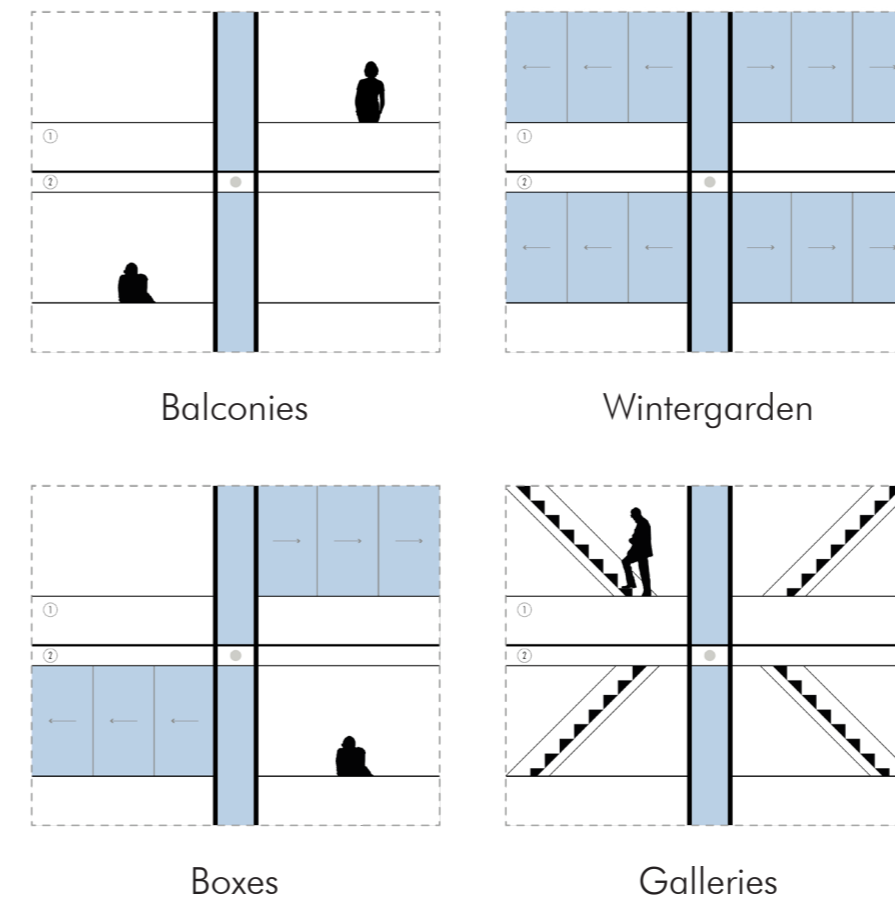
Bridge the gap

1. Investor comes up with an existing case that needs to be transformed.
2. Structural engineer sets limits and possibilities of existing structure.
3. Investor follows option menu new facade module addition.
4. The desired plan of requirements and appearance of the new facade is drawn up in cooperation with the architect.
5. New coat of the building will be made in the factory and become property of the investor.
6. Walk-in evening for interested parties who can register for an x number of desired square metres.
7. Final selection of tenants after investors approval.
8. The architect organises and creates the space divisions like a composed puzzle.
9. After approval between tenants, tenants can meet with the architect for floor plan layouts, wishes and limits.
10. An overseeing contractor will be appointed to install the installations, walls and interiors.



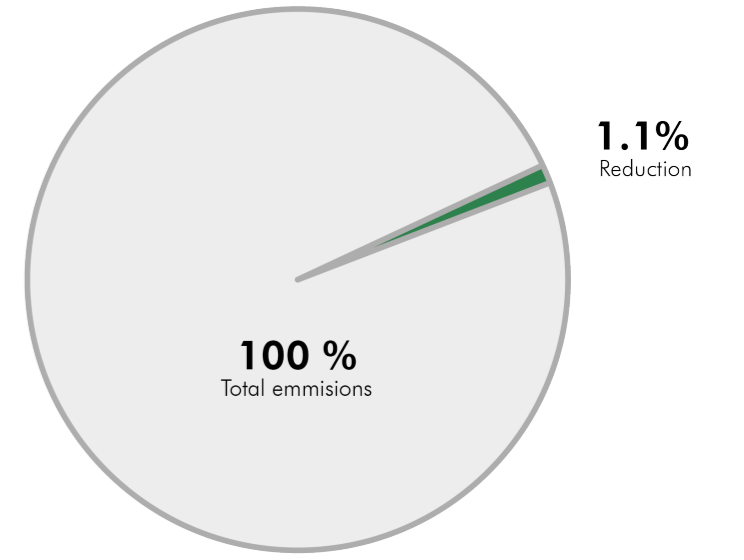
Toolbox facade module

- Pick a structure
- Pick a facade infill
- Pick a balustrade
- Pick a facade belt appearance



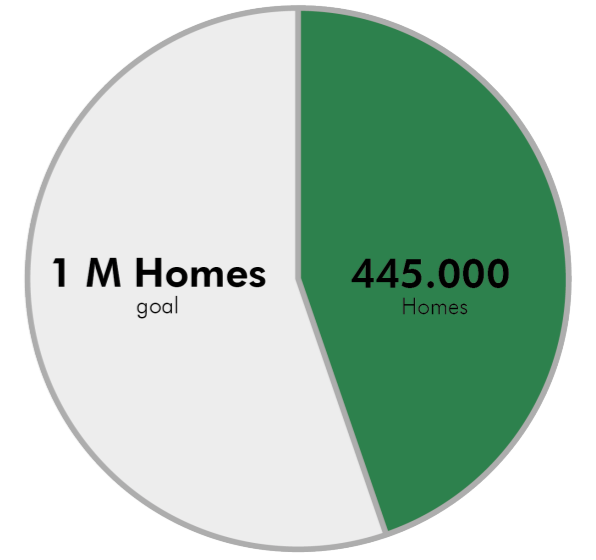
Effect maximum application

Annual CO₂ emission reduction in the Netherlands* (0,43 megatons)

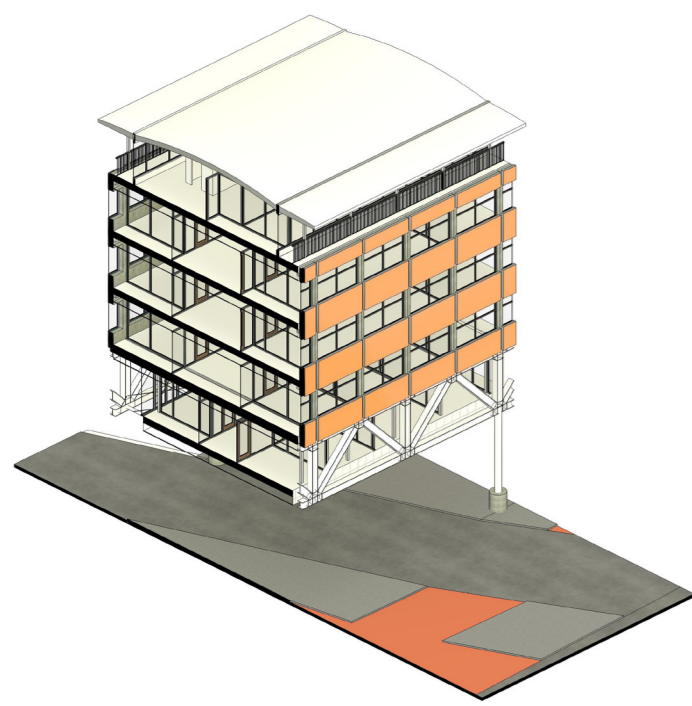


*Without construction and added housing, purely emissions

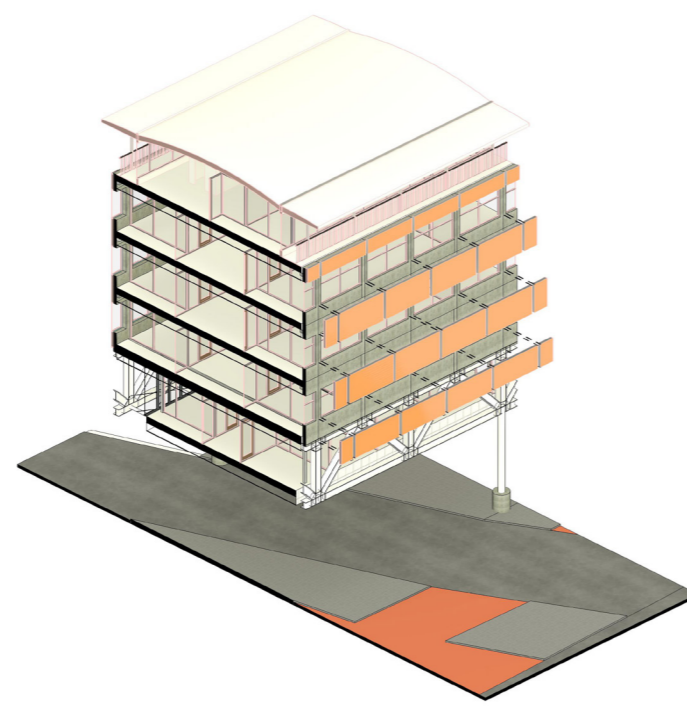
Housing shortage reduction in the Netherlands* (1 million goals before 2030)



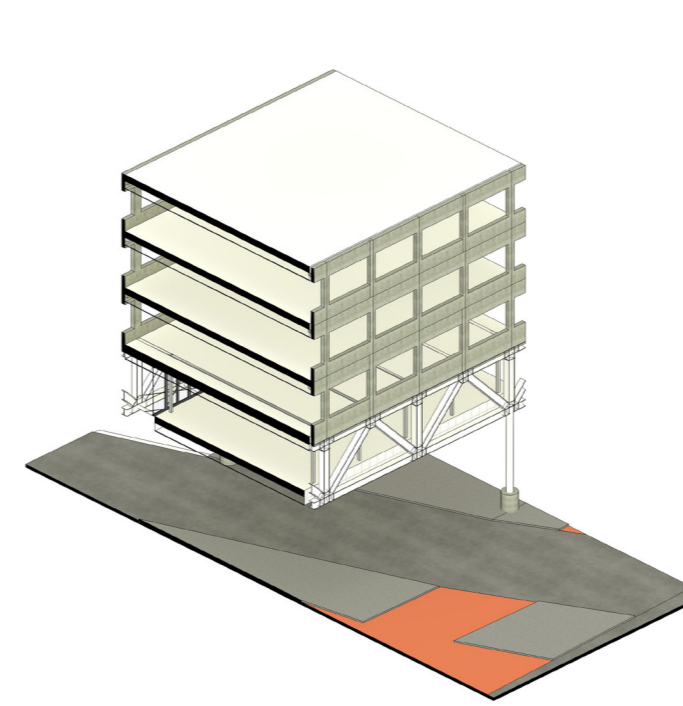
*When 15% is circulation space and divided by average home size of 65m²



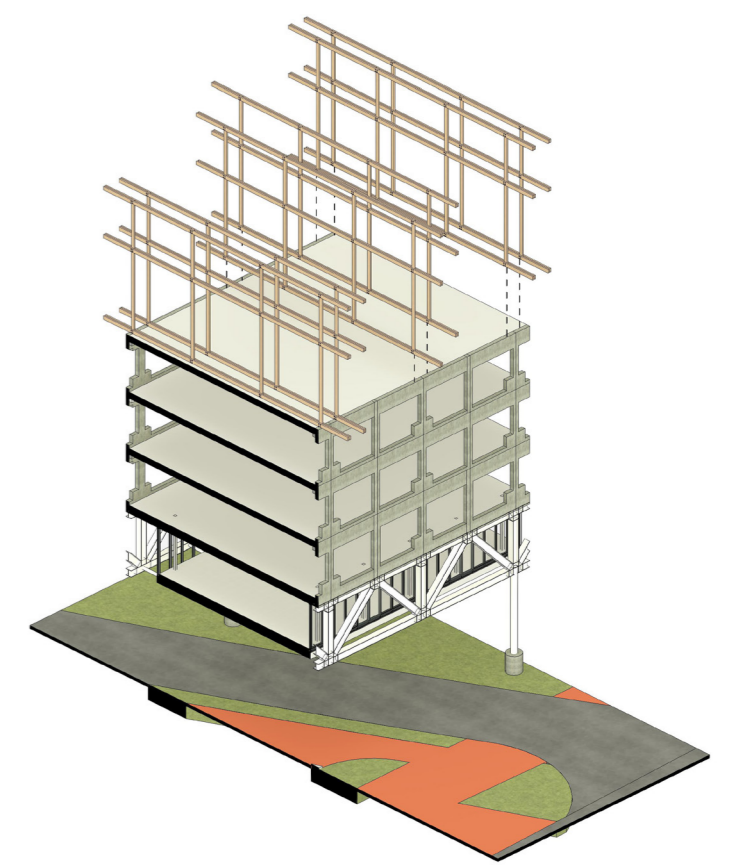
Step 1: Existing Building envelope



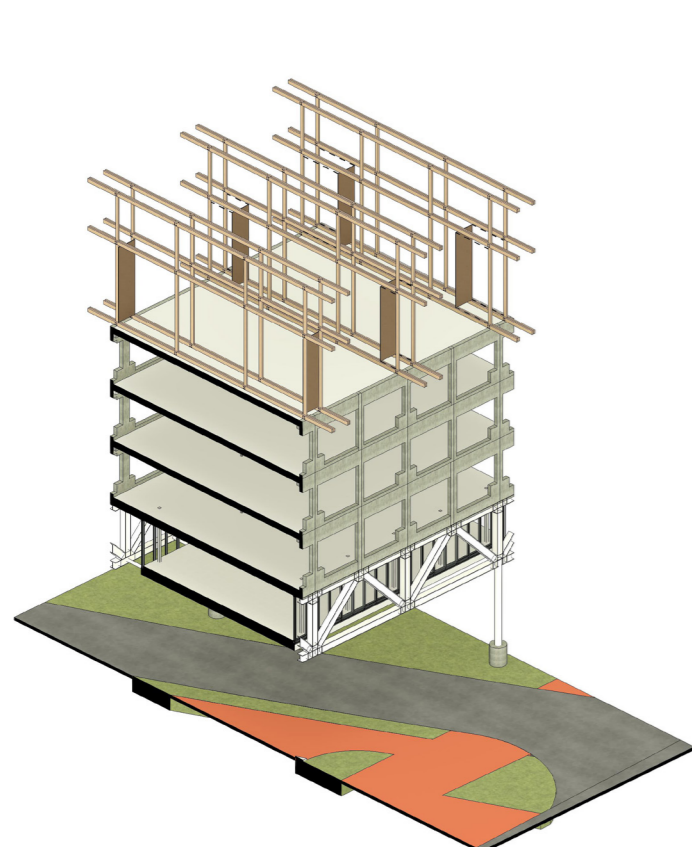
Step 2: Remove facade panels for re-use in later stadium, disassemble interior offices and heavy steel top up



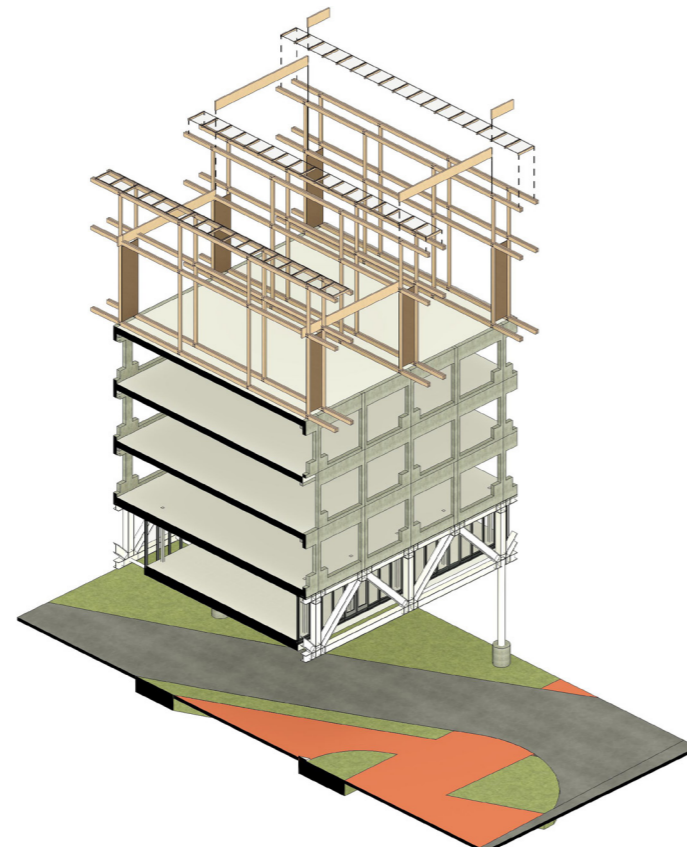
Step 3: Point zero building structure



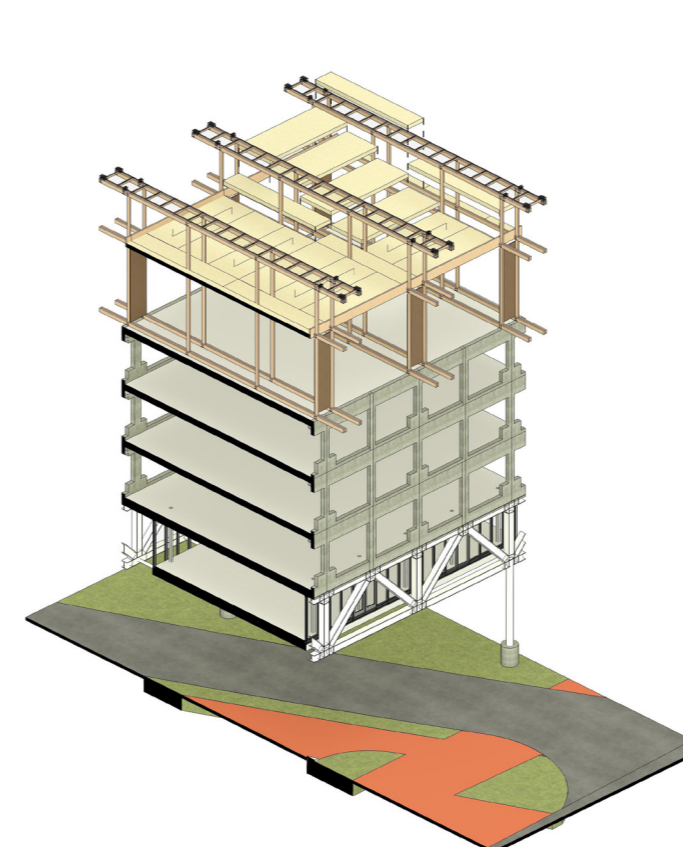
Step 4: Place new wooden trusses on top of the existing structure and make the existing facade openings bigger



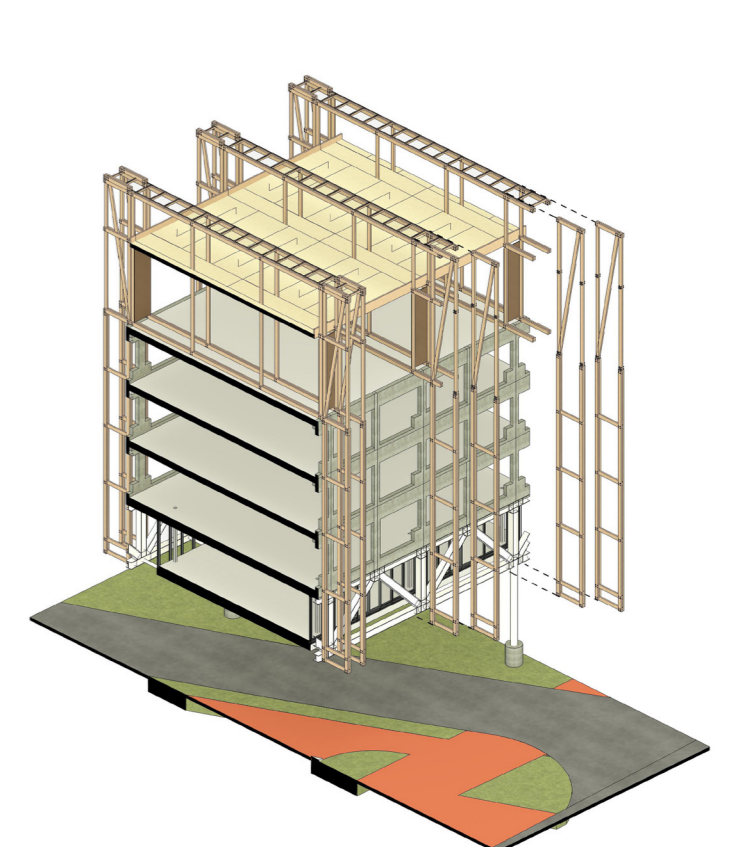
Step 5: Secure wooden trusses in pairs



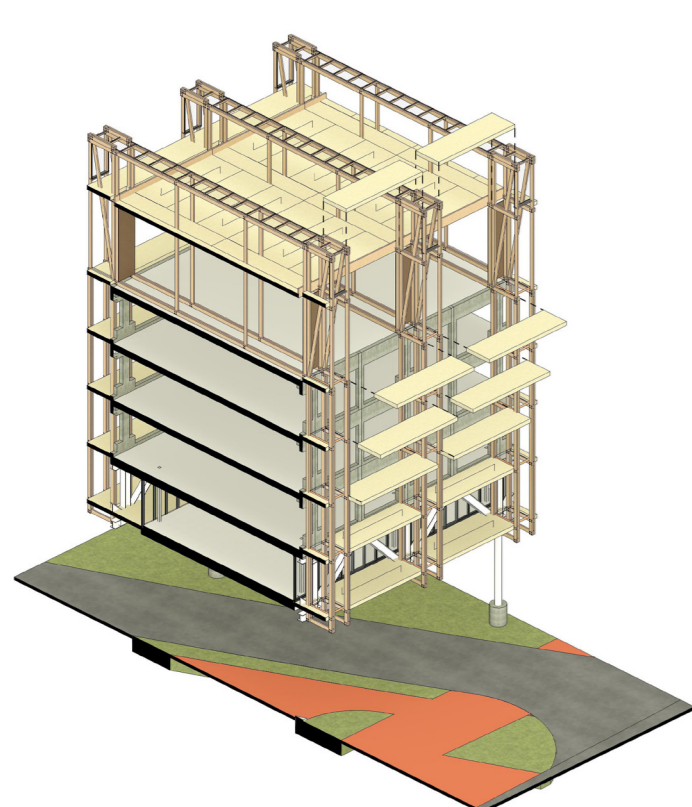
Step 6: Stabilize wooden trusses with wooden LVL beams into one coherent structure



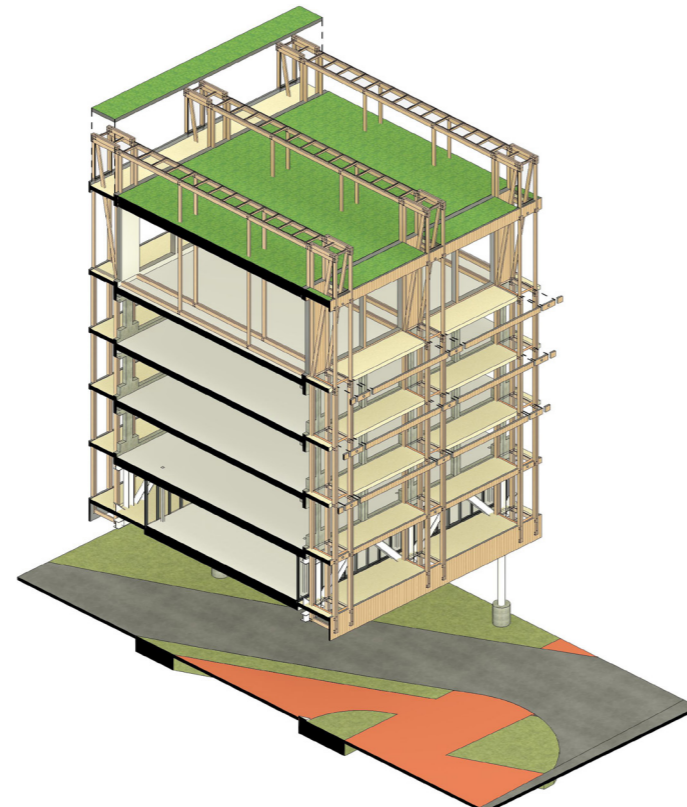
Step 7: Place prefabricated Kerto-Ripa Box floors between trusses



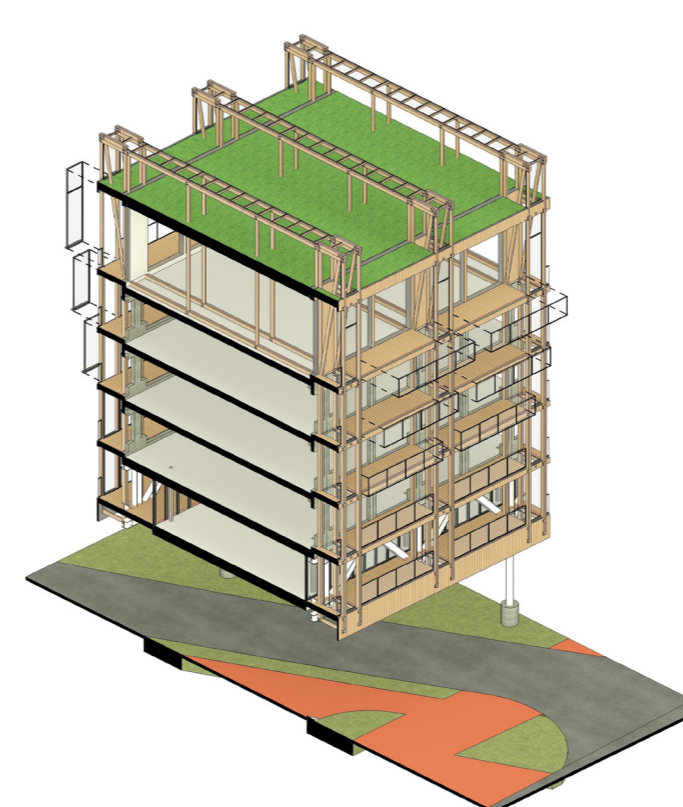
Step 8: Hang wooden facade module trusses in the newly placed trusses and secure to the existing concrete structure



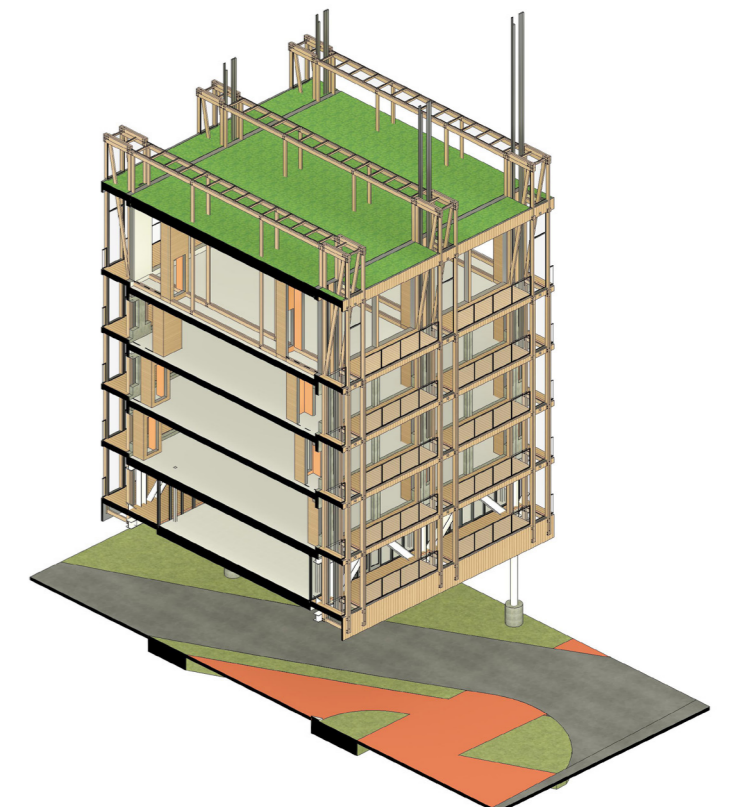
Step 9: Place prefabricated Kerto-Ripa Box and stainless steel grid floors between facade trusses



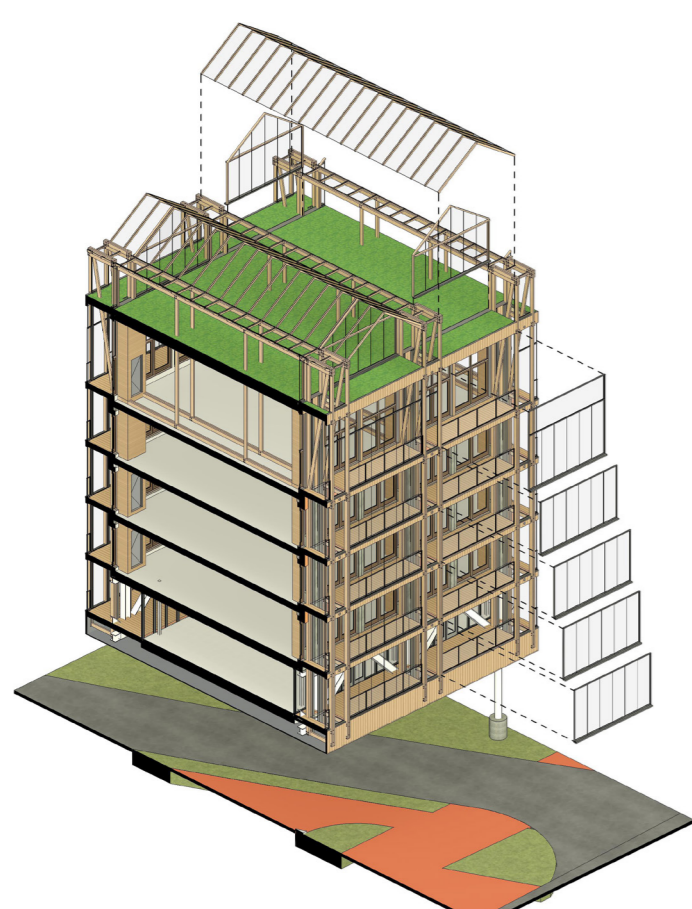
Step 10: Attach facade finishing, create the walls of the top up and place mass on the roof with a green roof



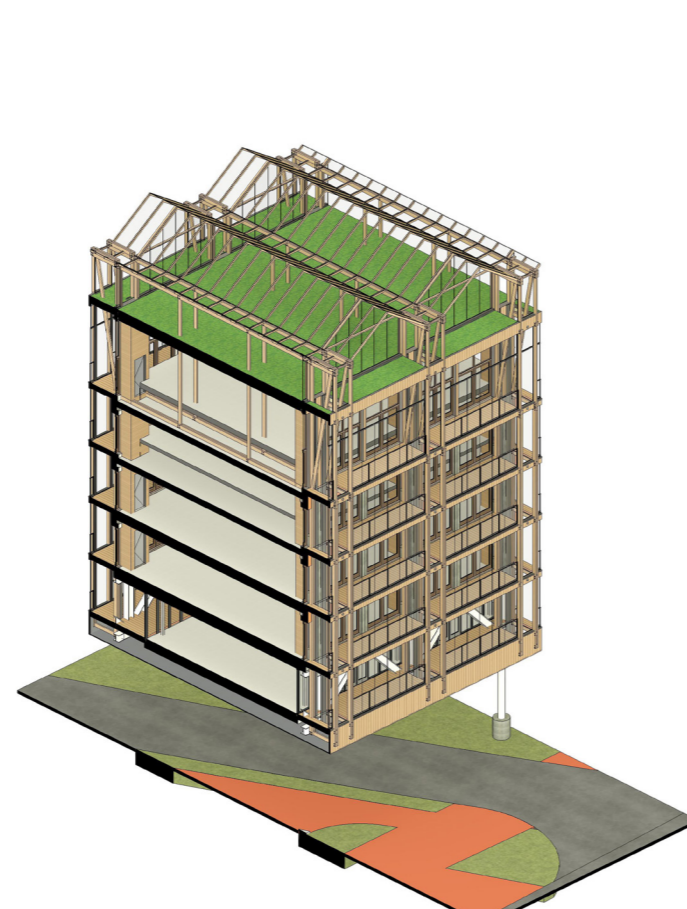
Step 11: Fix steel guardrails with netting and fixed glass window frames inbetween facade trusses



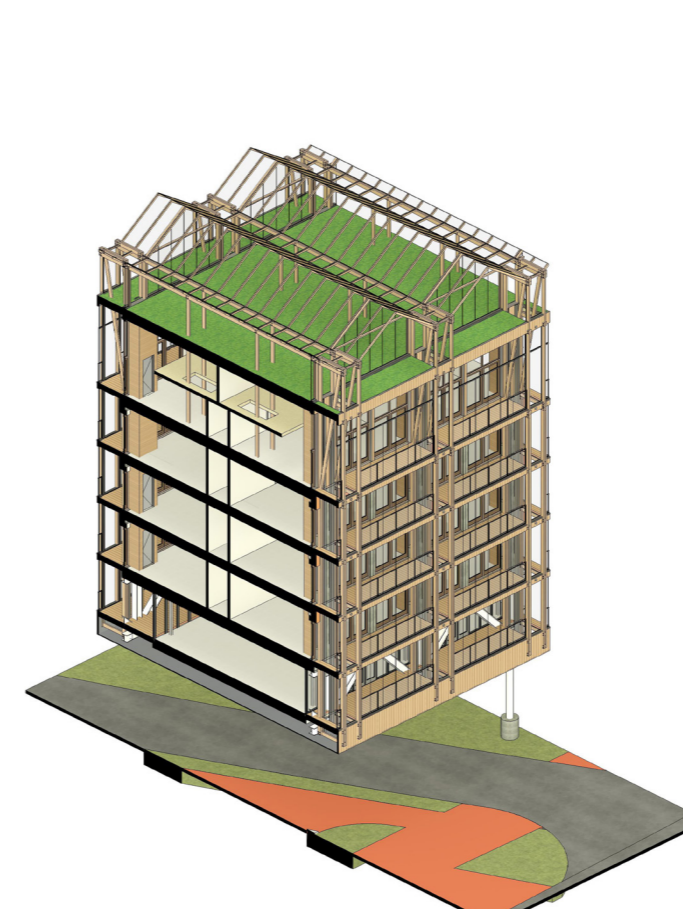
Step 12: Safely install Energy Modules and vertical installation distribution pipes



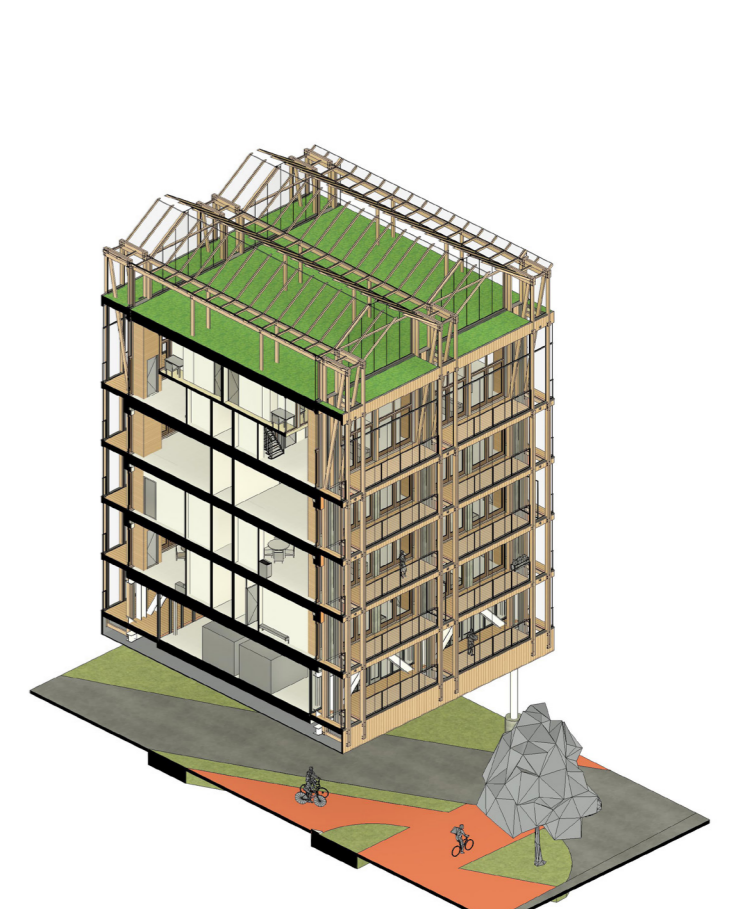
Step 13: Install single glazed aluminium sliding doors, double glazed wooden sliding doors in existing facade and secure the greenhouse on top



Step 14: Place raised floors with underfloor heating system



Step 15: Create corridors and split level floor in the interior



Step 16: Start designing the floorplans with it's infill