Responsive Suburbia: dwelling and working in IJBurg

Dwellings are designed to grow vertically and outwardly over time.

Axonometric of Responsive Suburbia ensemble. Activity strip shown.

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Bedroom + living room

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Local lunch diner

Bedrooms for 2 kids

Dining room

Dentist / photography studio

Master bedroom + study

Sections A-A

Sections A-A

1:200 cross section A-A

1:500 overall plan in context of neighbourhood, Steigereiland

3x3 grid streets define blocks min FSI = 1

Dwelling type A

Dwelling type B max FSI = 1.5

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(left: extension matrix for Houses A and B; array of possibilities)
House B allows for a physical separation within the unit.
Entering apartment type B from the courtyard side.

Living room and study / closet of dwelling type B.

Open-plan bedroom of House B, stairs up to level 3.

Multi-purpose front rooms with double-height wall of type A.

Flanking room of House A, room behind internal brick wall.

Floor plan and elevation views of House B.

Sections F-F of House B 1:20 Exterior corner construction (plan view; shingle meets white stucco).

Detail A: Soffit construction of House B (remove deck to construct addition).

Detail B: Typical KLH wall and ceiling / floor panel connection.

Detail C: Ground Floor slab (without underground parking).

Detail D: Front door black slate shingle facade of House B.

Detail E: Party wall construction (House A meets House B).

Detail F: Exterior corner construction (plan view; slates meet white stucco).