SOFT ENCLAVE:
RECONCILING THE EXPERIENCE OF HOME AND THE CITY

1 Wall type A construction (city edge)
- stone veneer panels, 2cm
- z aluminum profile and air space, 4cm
- wood based panel, 13mm
- rain shield with mineral wool insulation
- prefabricated concrete panel, 15cm

2 Floor construction type A (elevated)
- tongue and groove OSB floor finish
- tongue and groove OSB sublayer
- timber frame construction
- moisture barrier
- concrete screed with in-floor heating 7cm
- 3 layers of sound barrier insulation 28mm
- concrete floor construction, 20mm
(+ timber frame with plaster board in BR)

3 Wall type B construction (inner yard)
- brick
- air gap, 2cm
- rain shield with mineral wool insulation
- prefabricated concrete panel, 15cm
- timber furring, 1cm
- plaster board or oriented strand board

4 Floor construction type B (on slab)
- tongue and groove OSB floor finish
- tongue and groove OSB sublayer
- moisture barrier
- concrete screed with in-floor heating 7cm
- 3 layers of sound barrier insulation 28mm
- concrete floor construction, 20cm
(+ timber frame with plaster board in BR)

5 Roof construction
- stone veneer panels, 2cm
- z aluminum profile 2cm w/ air cavity
- corrugated alum. for water collection
- water membrane
- insulation
- concrete floor construction, 20cm

6 Halfen HIT balcony connection system
- insulated structural joint

7 Wall type C construction (communal yards)
- mineral render finish coat, 2mm
- bonding render (w/ glass mat inlay) 4mm
- mineral render undercoat, 20mm
- insulation board w/ plastic fasteners, 100mm
- prefabricated concrete panel, 150mm
- plaster 15mm