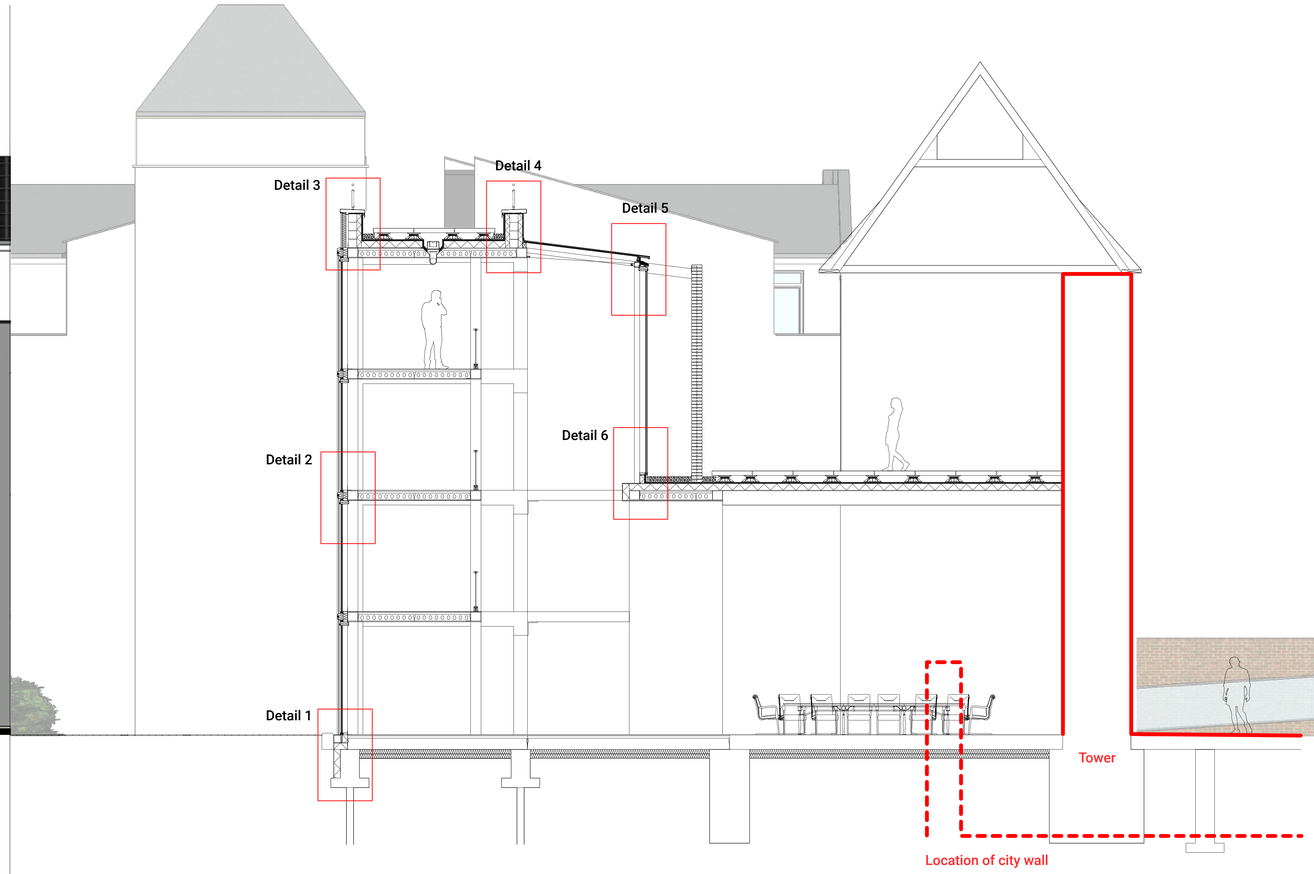
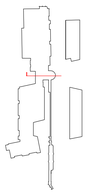
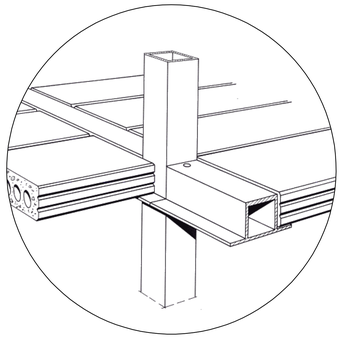
Central lobby 1 : 50 elevation

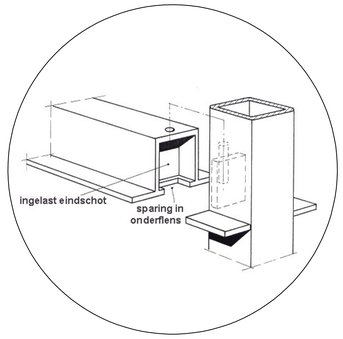




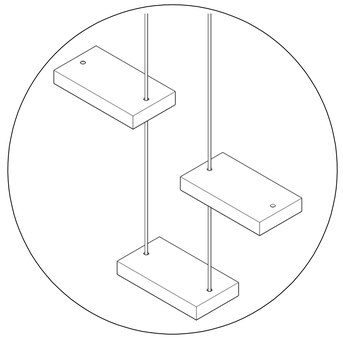
Central lobby 1 : 50 vertical section (up)
Central lobby 1 : 50 horizontal section (down)



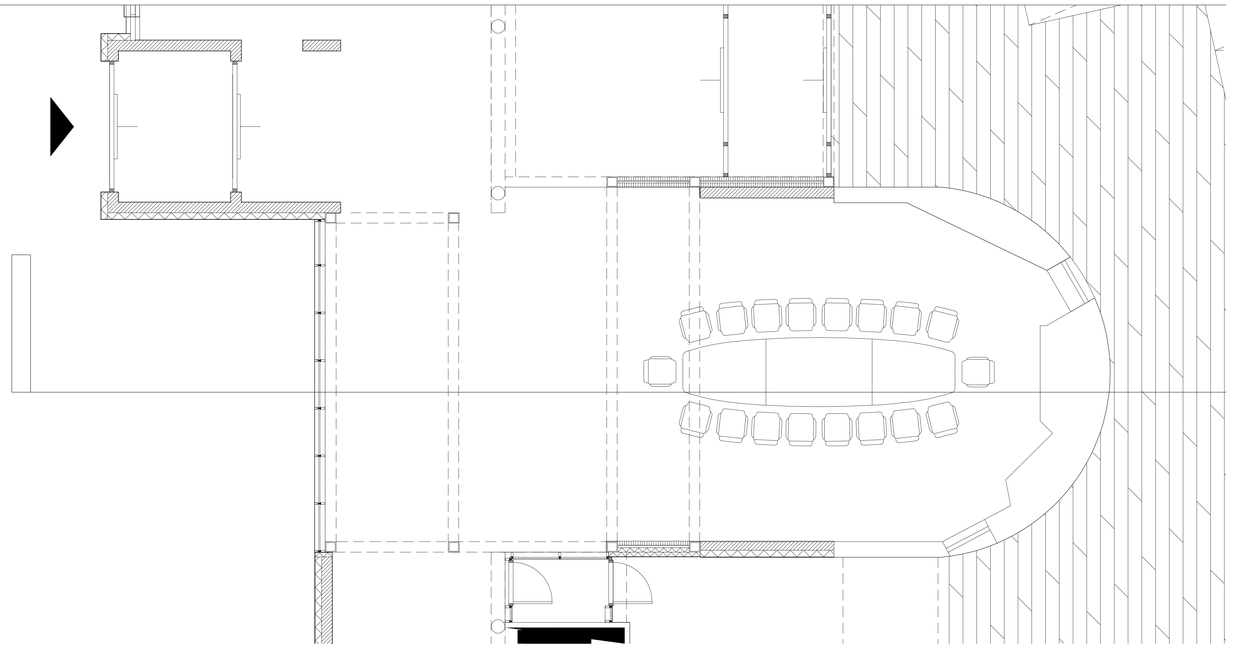
THQ - ligger structure



Colume joint diagram



Perforated brick combining system



Detail 1
Lobby bottom (1:10)

-Glass curtain wall to expose tower behind.
-Reuse existing floor

-Brick street tiles
-Corner stone
-Water drainage
-150mm rigid insulation
-Curtain wall with double glazed window
-White terrazo tiles 200*200
-60mm cement screed
-250mm precast hollow concrete slab
-Pile foundation
-200mm water tight insulation
-Vapor retarder

Detail 2
Lobby floor (1:10)

-Thin and slim slabs to maximize tower exposure
-Sustainable climate control through sun shades and ventilation windows

-2mm steel cap, white color
-Automatic roll up solar shades, White color
-Metal faced insulation panal (150mm glass wool)
-150mm precast hollow concrete slab
-40mm cement screed
-240mm THQ Beam
-Curtain wall with double glazed window
-Acoustic ventilation window
-10mm white plaster ceiling finish
-White terrazo tiles 200*200

Detail 3
Lobby front roof (1:10)

-Follow existing parapet design for coherence.
-Rainwater storage and reuse system

-2mm steel parapet coping, grey color
-Steel railing, black color
-Metal faced insulation panal (150mm glass wool)
-150mm precast hollow concrete slab
-40mm cement screed
-240mm THQ Beam
-Curtain wall with double glazed window
-Acoustic ventilation window
-10mm white plaster ceiling finish
-Waterproof membrane
-100mm, 150mm rigid insulation
-Paving slabs
-Smooth pebbles

Detail 4
Lobby back roof (1:10)

-Skylight for natural light
-Solar panel to generate energy
-Green house roof

-2mm steel parapet coping, grey color
-Steel railing, black color
-Metal faced insulation panal (150mm rigid)
-150mm precast hollow concrete slab
-40mm cement screed
-240mm THQ Beam
-Building green house roof
-Insulating HR++ glazing
-Hardwood profile
-Waterproof membrane
-Solar panel

Detail 5
Lobby roof edge (1:10)

-Sustainable climate control through sun shades and ventilation windows

-Composite steel eaves structure
-110mm THQ Beam
-16swg aluminium insulated eaves finishings by SPG
-54mm wide angle glass stop to foot of each glazing bar
-SPG glazing bars
-Glazing bar fixing cleats
-WB7 weather bar with EPDM seals
-28mm thick infill
-Glass edge protection strip
-Automatic roll up solar shades, White color
-Acoustic ventilation window

Detail 6 + Perforated brick wall
Tower balcony bottom (1:10)

-Glass curtain wall to expose tower
-Perforated wall for privacy issue

-Curtain wall with double glazed window
-150mm precast hollow concrete slab
-40mm cement screed
-240mm THQ Beam
-Waterproof membrane
-150mm rigid insulation
-Smooth pebbles

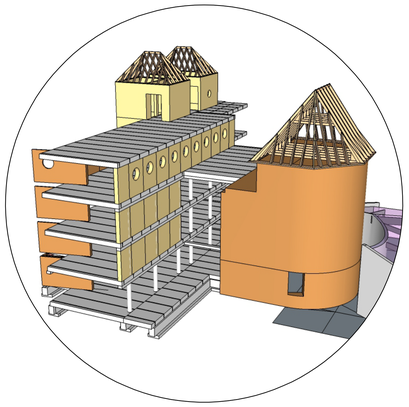
Detail 7
Restaurant front roof (1:10)

-Citywall view roof top restaurant
-Glass railings for visual expansion of citywall
-Recycled precast hollow concrete slab

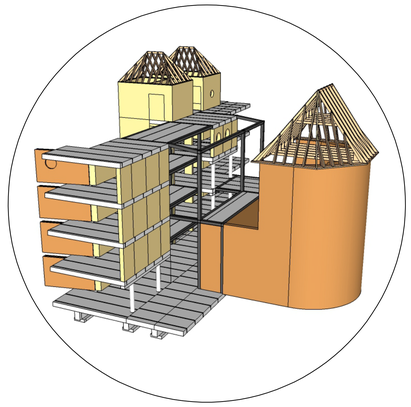
-Fixed timber window with double glazed glass
-Acoustic ventilation window
-300mm THQ Beam
-250mm recycled precast hollow concrete slab
-100m, 150mm rigid insulation
-60mm cement screed
-Waterproof membrane
-Paving slabs with brick tiles
-Smooth pebbles
-Glass railings on 65mm red bricks

Detail 8
Restaurant Back roof (1:10)

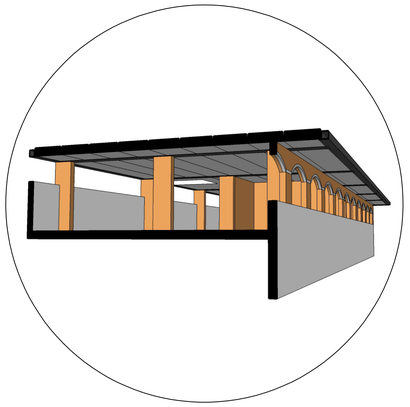
-Fixed timber window with double glazed glass
-Acoustic ventilation window
-300mm THQ Beam
-250mm recycled precast hollow concrete slab
-100m, 150mm rigid insulation
-60mm cement screed
-Waterproof membrane
-Paving slabs with brick tiles
-Smooth pebbles
-Glass railings on 65mm red bricks



Central lobby structure Diagram (Before)

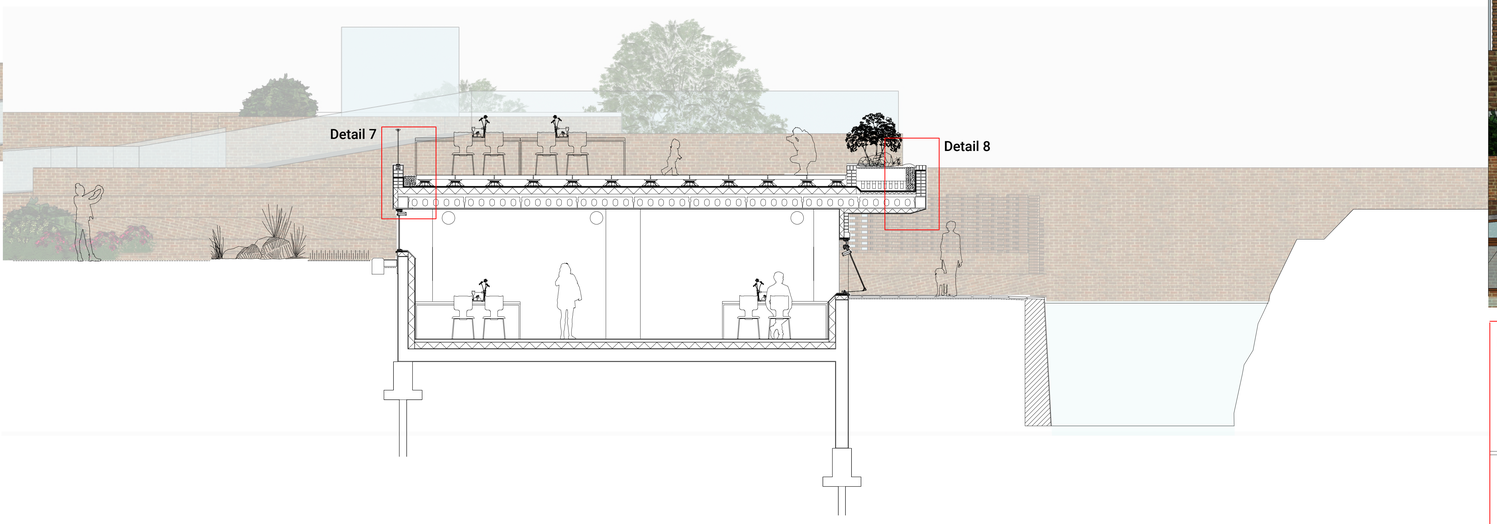


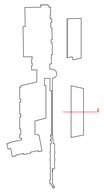
Central lobby structure Diagram (After)



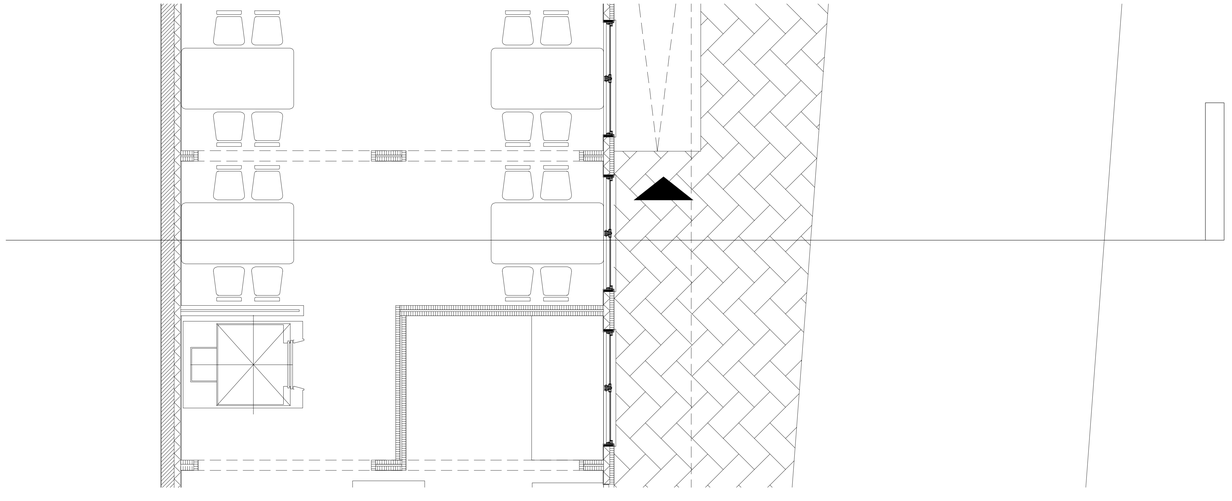
Restaurant structure Diagram

Brick
Sandlime brick stone
Conrete
Wood
Steel





Restaurant 1 : 50 vertical section (up)
Restaurant 1 : 50 horizontal section (down)



Restaurant 1 : 50 elevation