Central lobby 1: 50 elevation

**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 terrazzo 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 panel (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 terrazzo 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 panel (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
  - Metal faced insulation panel (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
  - Solar panel
  - 100mm, 150mm rigid insulation
  - Paving slabs with brick tiles
  - Smooth pebbles

**Detail 5**
- Lobby roof edge (1:10)
  - Sustainable climate control through sun shades and ventilation windows
  - Composite steel eaves structure
  - 110mm THQ Beam
  - SPF glazing bar fixing cleats
  - WB7 weather bar with WB7 weather bar
  - 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
  - Composite steel eaves structure
  - 110mm THQ Beam
  - SPF glazing bar fixing cleats
  - WB7 weather bar with WB7 weather bar
  - Glass edge protection strip
  - Automatic roll up solar shades, White color
  - Acoustic ventilation window

**Detail 7**
- Restaurant front roof (1:10)
  - Skylight for visual expansion of citywall
  - Recycled precast hollow concrete slab
  - Fixed timber window with double glazed glass
  - Acoustic ventilation window
  - 250mm recycled precast hollow concrete slab
  - 150mm recycled precast hollow concrete slab
  - 40mm cement screed
  - 240mm THQ Beam
  - Curtain wall with double glazed window
  - Acoustic ventilation window
  - Waterproft membrane
  - 60mm cement screed
  - Paving slabs with brick tiles
  - Smooth pebbles

**Detail 8**
- Restaurant Back roof (1:10)
  - Fixed timber window with double glazed glass
  - Acoustic ventilation window
  - 250mm recycled precast hollow concrete slab
  - 150mm recycled precast hollow concrete slab
  - 40mm cement screed
  - 240mm THQ Beam
  - Curtain wall with double glazed window
  - Acoustic ventilation window
  - Waterproft membrane
  - 60mm cement screed
  - Paving slabs with brick tiles
  - Smooth pebbles

**THQ - ligger structure**

**Column joint diagram**

**Perforated brick combining system**