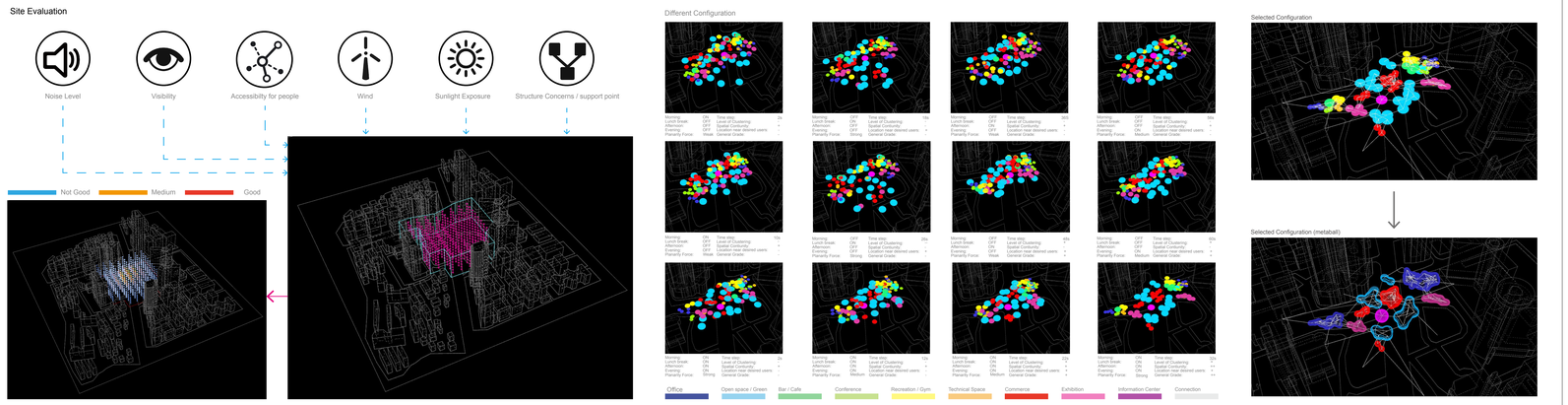
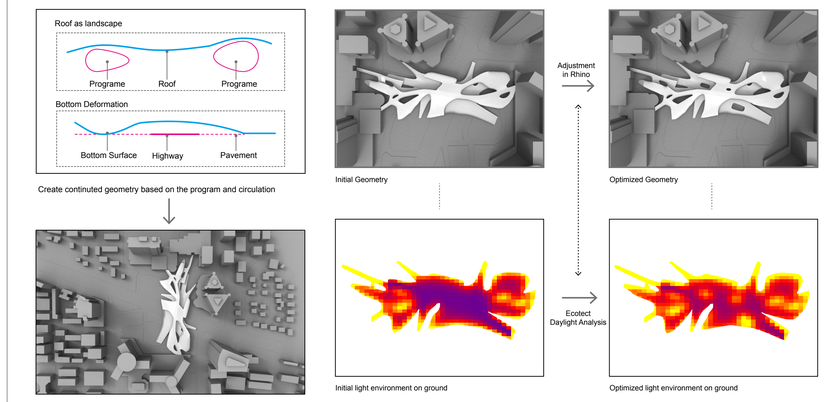
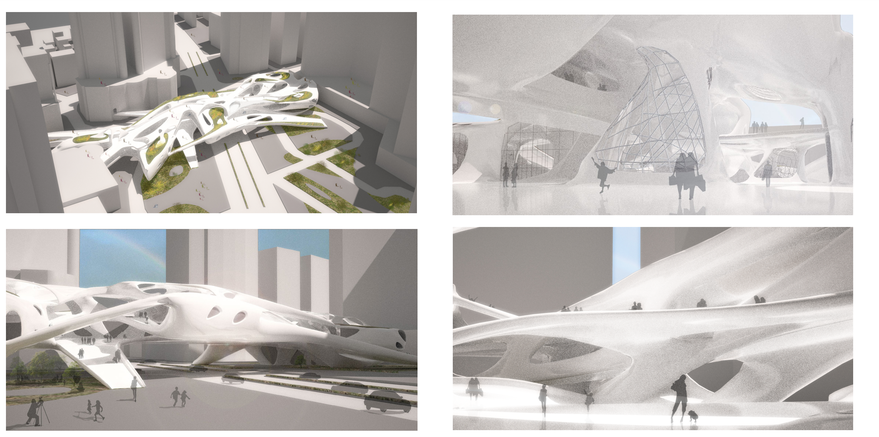


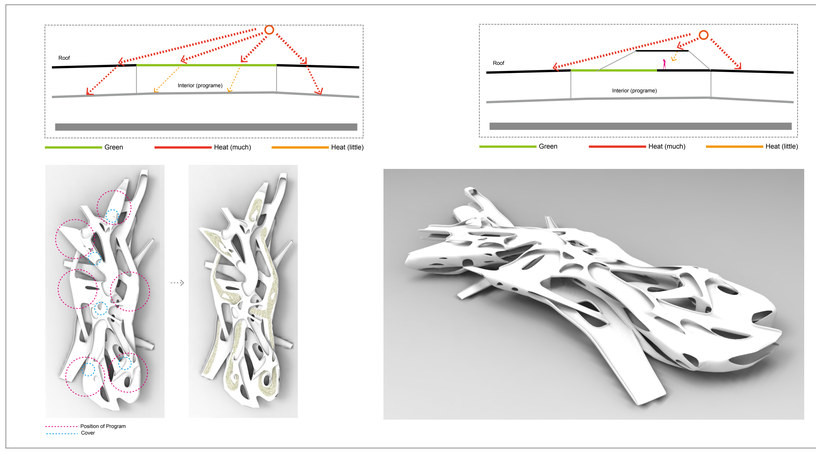
Computational Strategy - Self-organizing System



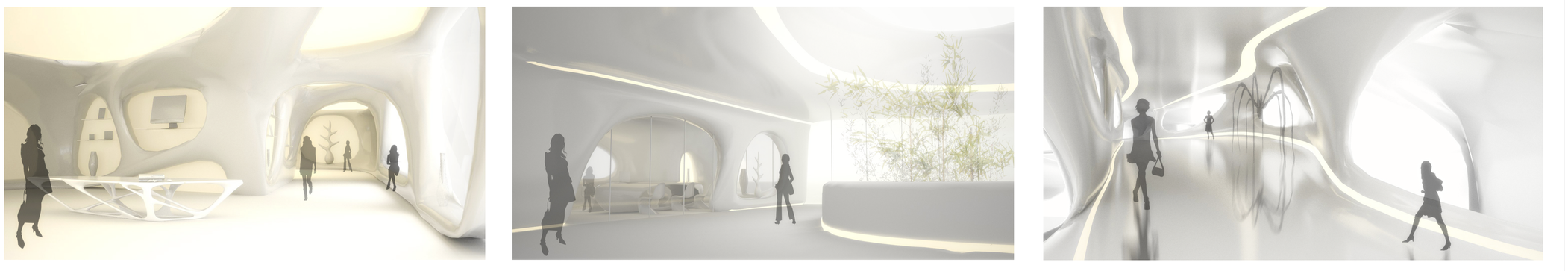
Form-finding & Daylight Optimization



Renderings



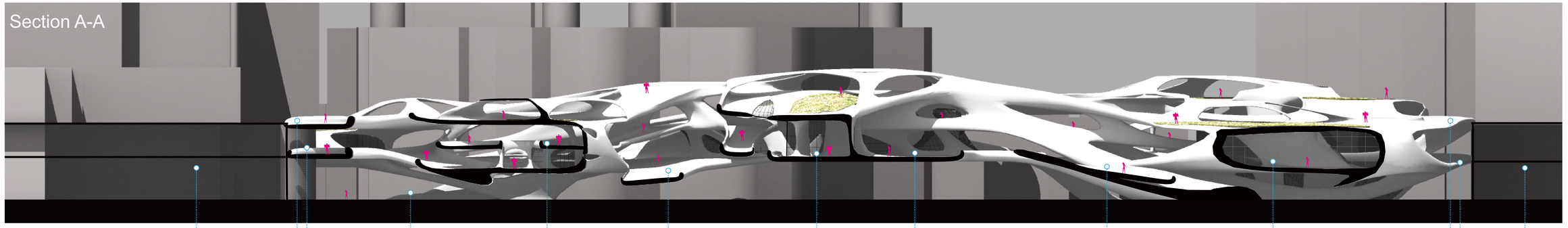
Spatial Logics



Renderings

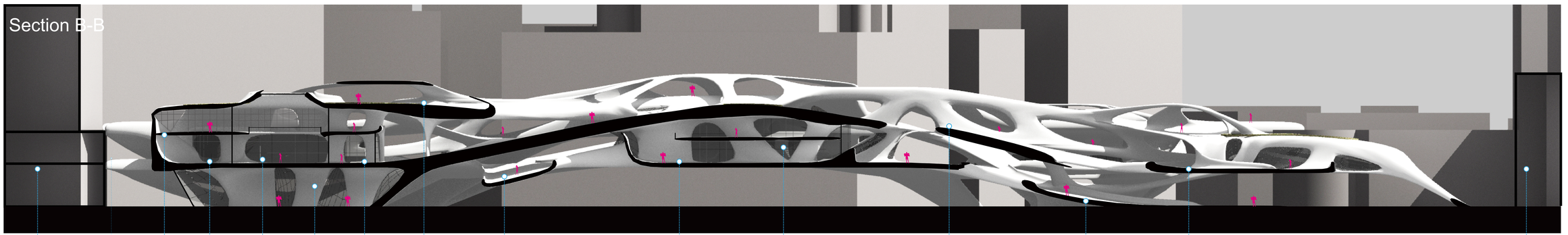
Physical Model

Section A-A



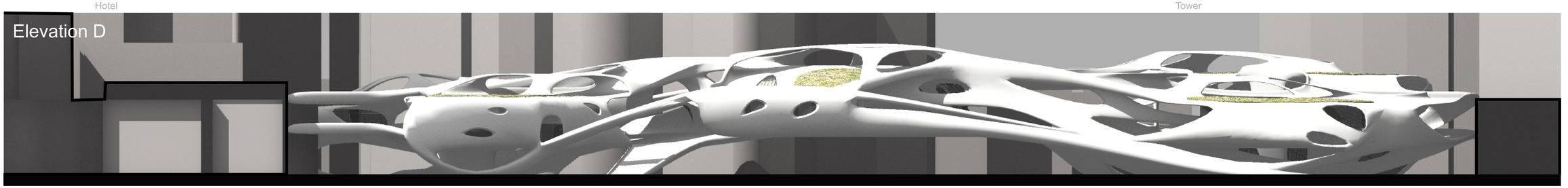
Baiyun Hotel
Connection to Baiyun Hotel
Connection to ground
Rest & Cafe
Connection to ground
Information Center
Circulation
Connection to ground
Product Exhibition
Connection to Garden Hotel
Garden Hotel

Section B-B

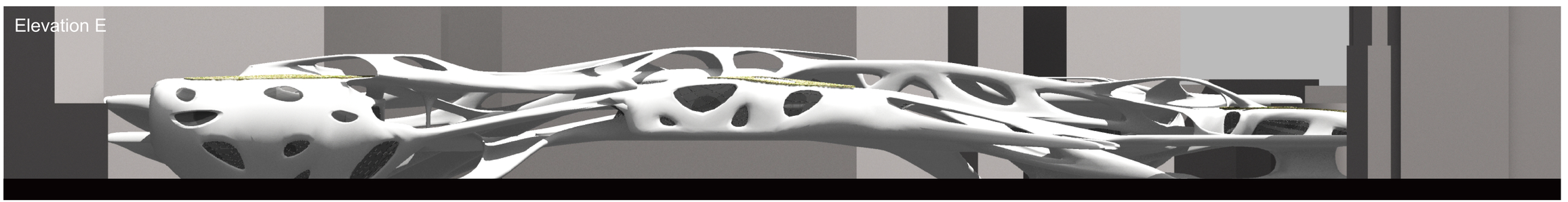


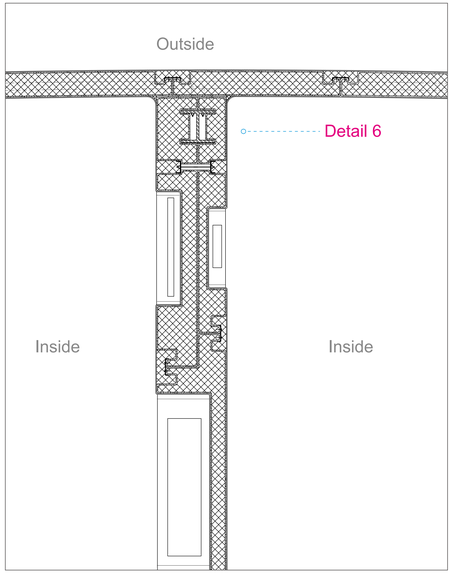
Garden Hotel
Connection to Garden Hotel
Meeting Room
Recreation Room
Atrium
Multifunction Room
Cafe
Accessible Roof
Connection to ground
Commerce
Commerce
Accessible Roof
Connection to ground
Connection to Friendship Tower
Friendship Tower

Elevation D

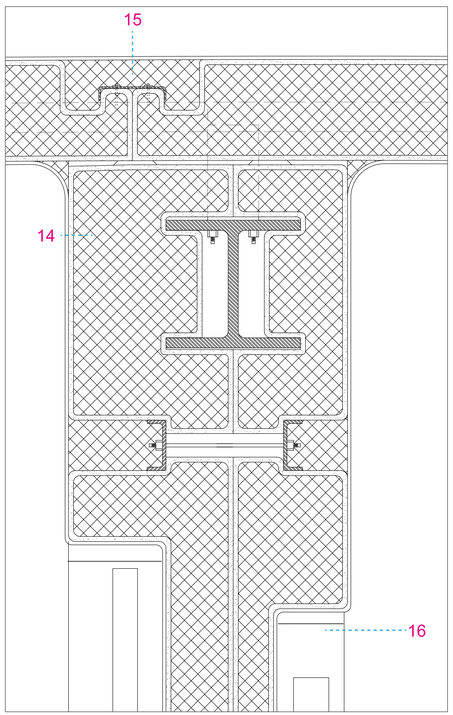


Elevation E

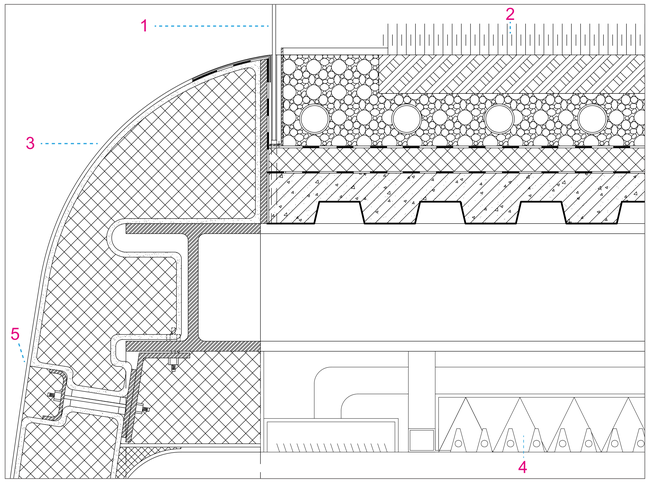




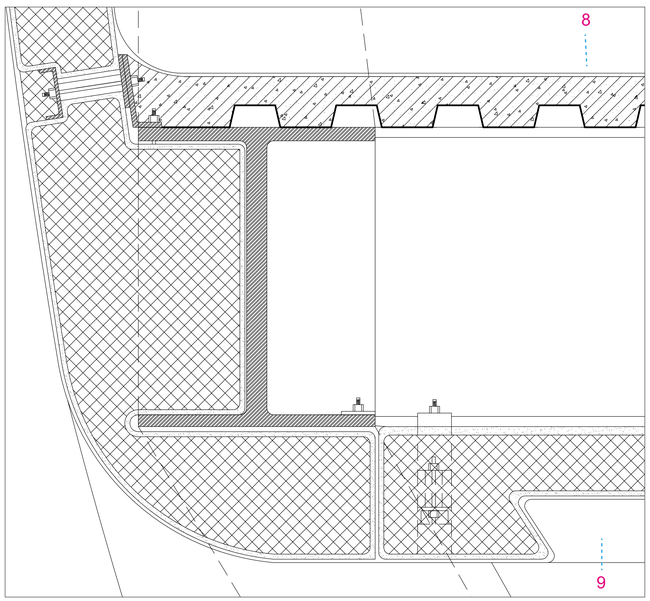
Horizontal Section of Fragment 1: 20



Detail 6 1:5



Detail1 1:5



Detail 3 1:5

1 Laminated safety glass

2 Light vegetation
Soil
Gravel combined with drain pipe
Thermal insulation
Waterproofing layer
Floor with profiled steel sheet
I beam

3 Coating with reinforced mesh
CNC- cut EPS with 15mm cement coating

4 Ceiling Cooling

5 Filling thermal insulation

6 Pre-fabricated steel component

7 Coating with mesh
Floor with profiled steel sheet
I beam

8 Carbon composite coating
Floor with profiled steel sheet
I beam

9 Noise reflection pocket

10 Stainless-steel hinge bolt in sliding bearing

11 cast-steel element fixed in foundation

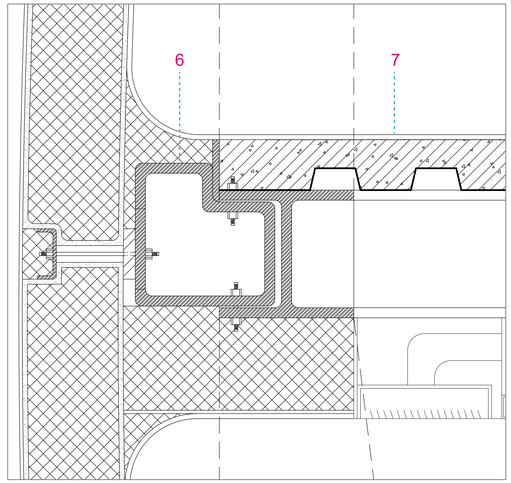
12 Pre fabricated steel element (connected to structure)

13 Laminated acoustical glass with low-e coating

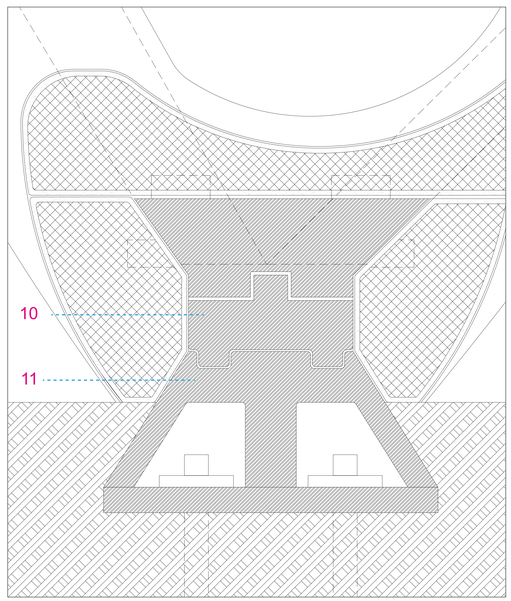
14 Finish coating
CNC- cut EPS with cement coating
Steel Structure

15 Pre-fabricated element for connecting eps componets

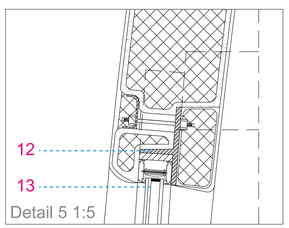
16 CNC-cut pockets for showing products and storage



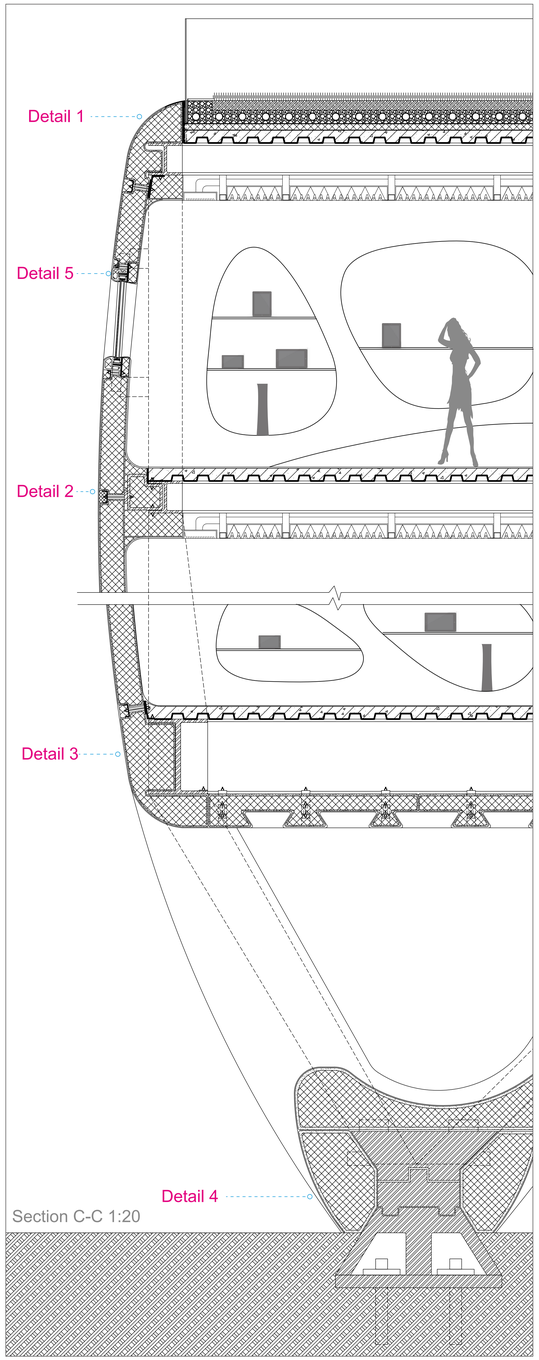
Detail 2 1:5



Detail 4 1: 10



Detail 5 1:5



Section C-C 1:20