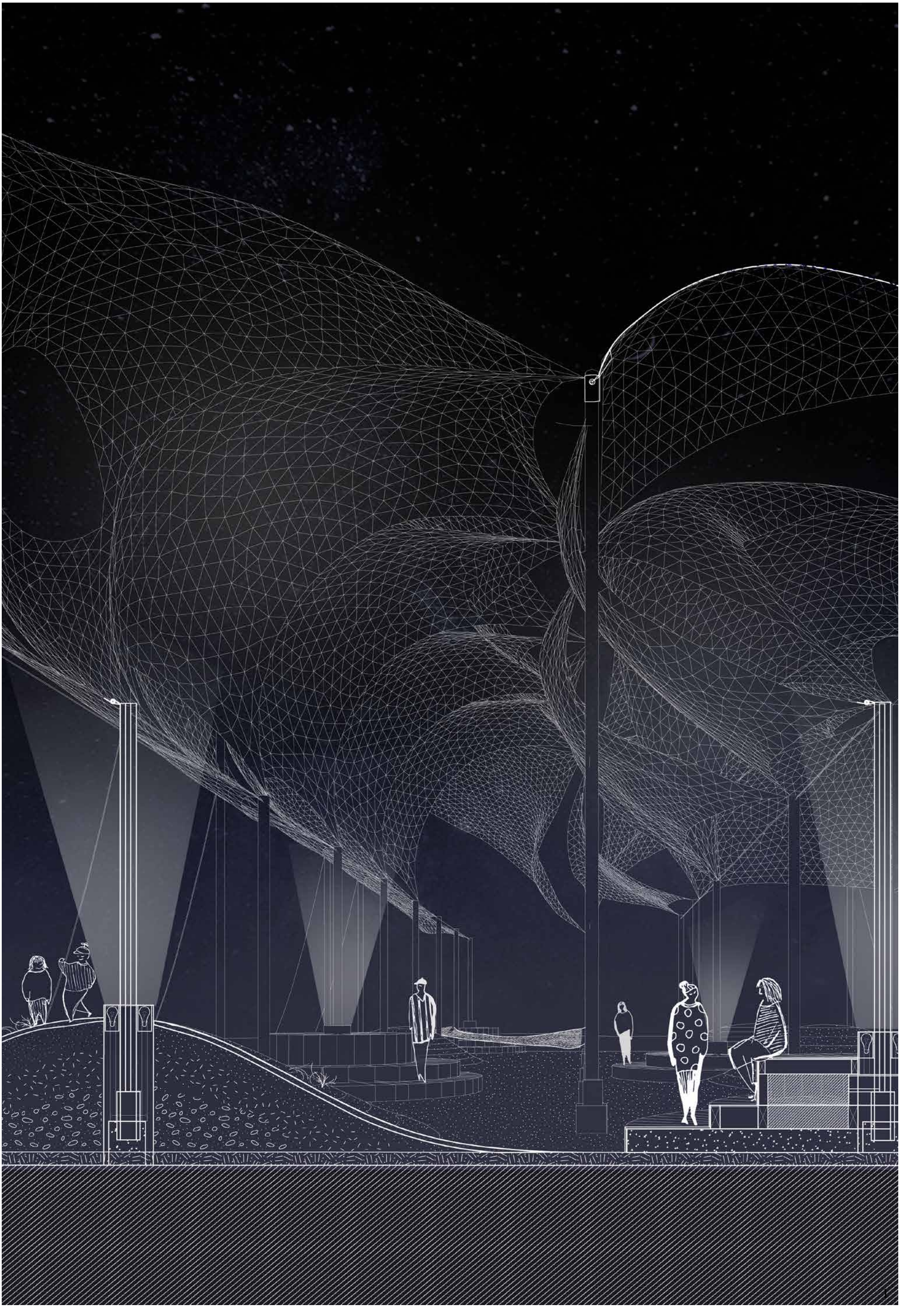


A: Built environment: Skatepark
Local assets: Health and exercise.
Problematization: Max traffic noise:45db.
Social challenges: Possibly a dark and hidden urban area during dark hours - may be perceived as unsafe.
Actors:

B: Nature: Deciduous forest
Local assets: Trees and nature contribute to biodiversity and clean air.
Problematization: Some parts have high flood risk. Air pollution.
Max traffic noise: 50db.
Social challenges: Possibly a dark and hidden urban area during dark hours - may be perceived as unsafe.
Actors:

C: Built environment: Parking space
Local assets: Possible space for intervening
Problematization: High flood risk. Air pollution. Max traffic noise: 45db.
Social challenges: "Dead area" dedicated to cars, rarely used.
Actors:

D: Riverwalk-area , riparian or raised
Local assets: The promenade functions as connector, biodiversity
Nature: Planted deciduous trees
Problematization: High flood risk. Air pollution. Max traffic noise: 50db.
Social challenges: The promenade on the west side is a bit secluded.
Actors:

E: Nature: River
Local assets: The water, biodiversity
Problematization: Air pollution. Max traffic noise: 50db.
Social challenges: The river is partly a barrier, a bridge would function as a connector.
Actors:

F: Built environment: Public space - Museum "Göteborgs Remfabrik"
Local assets: Museum, lively area, riverfront promenade
Problematization: High flood risk. Air pollution. Max traffic noise: 55db
Prioritized high risk & moderate risk for contaminated land.
Social challenges: Inaccessibility, lack of social space
Actors:

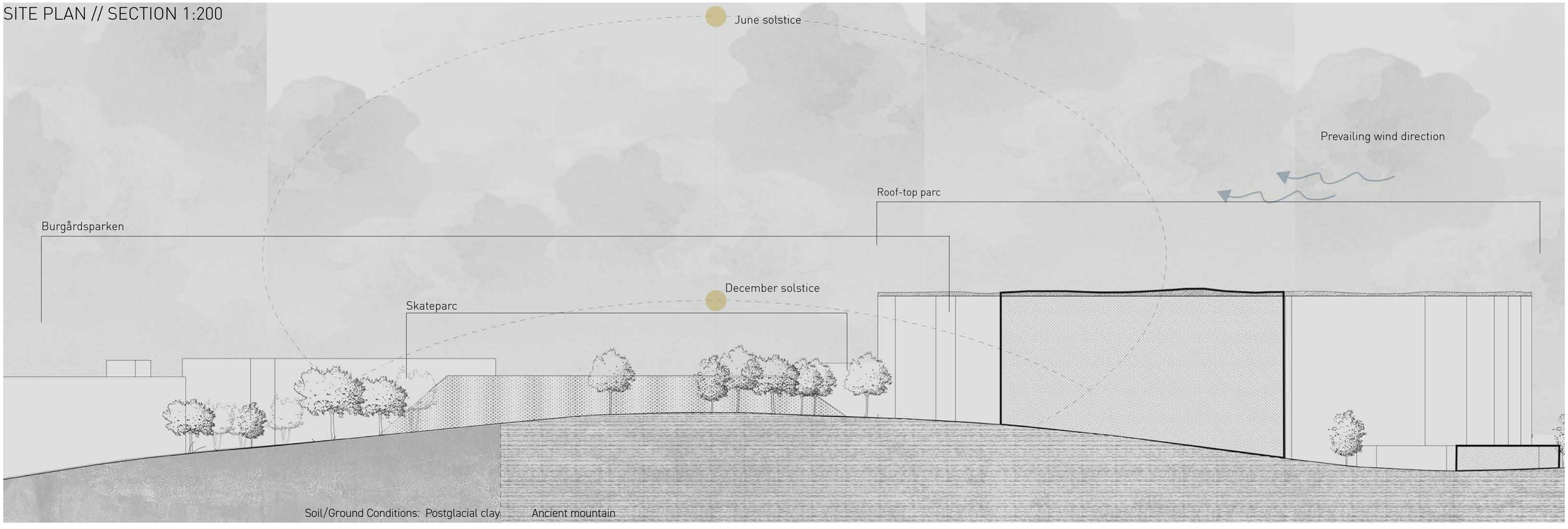
A B C D E D F

Soil/Ground Conditions: Ancient mountain

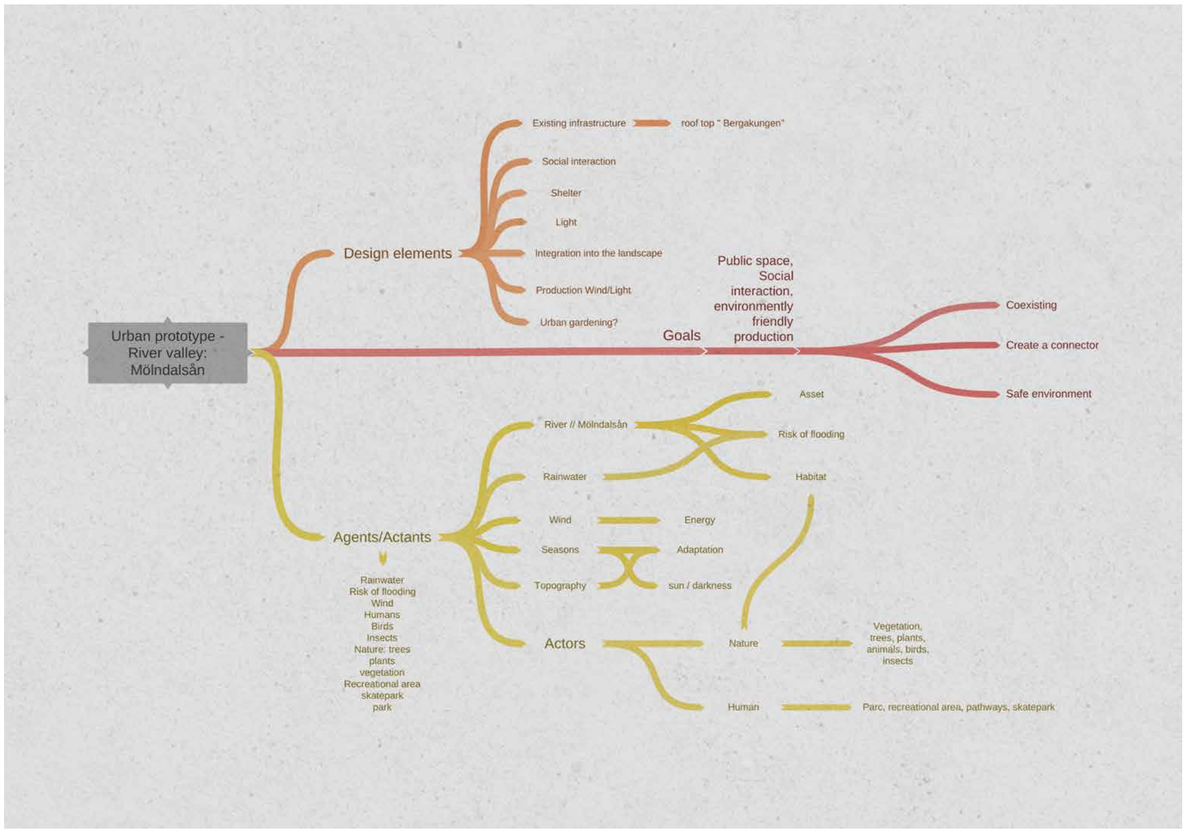
Ground Conditions: Postglacial clay

Section Mölndalsån A-A´

SITE PLAN // SECTION 1:200

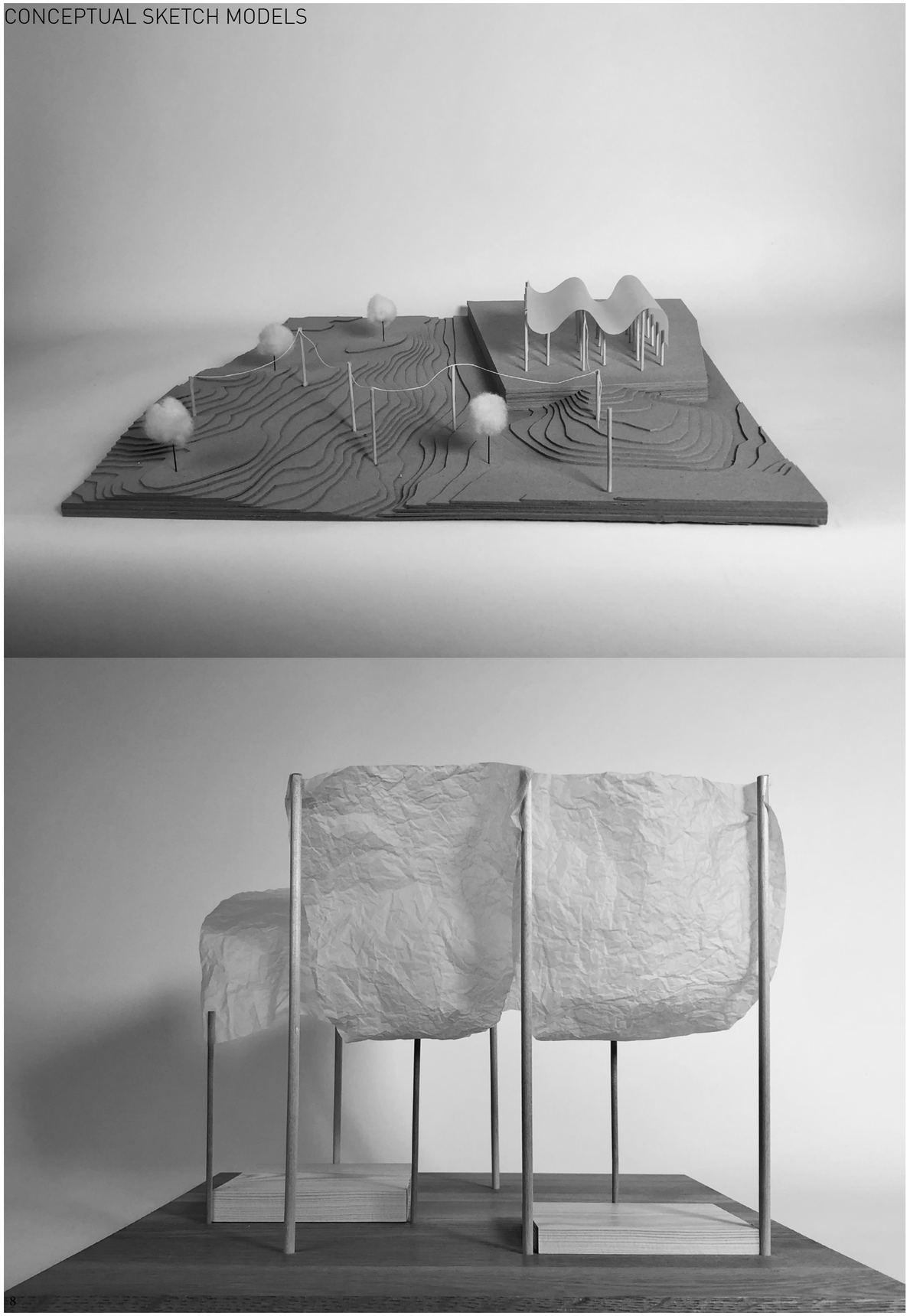


COGGLE DIAGRAM

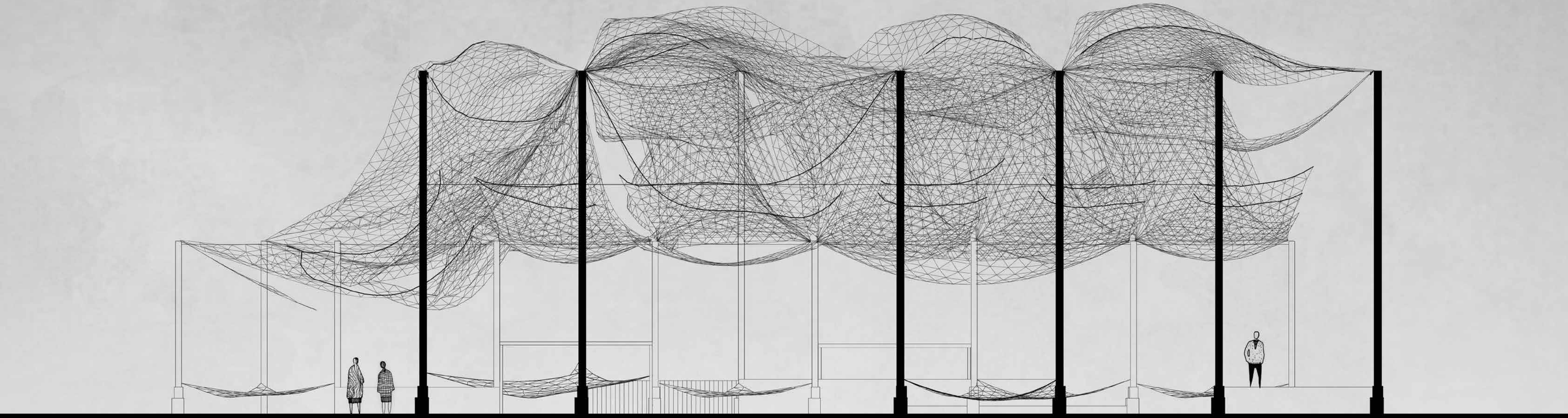


COLLAGE

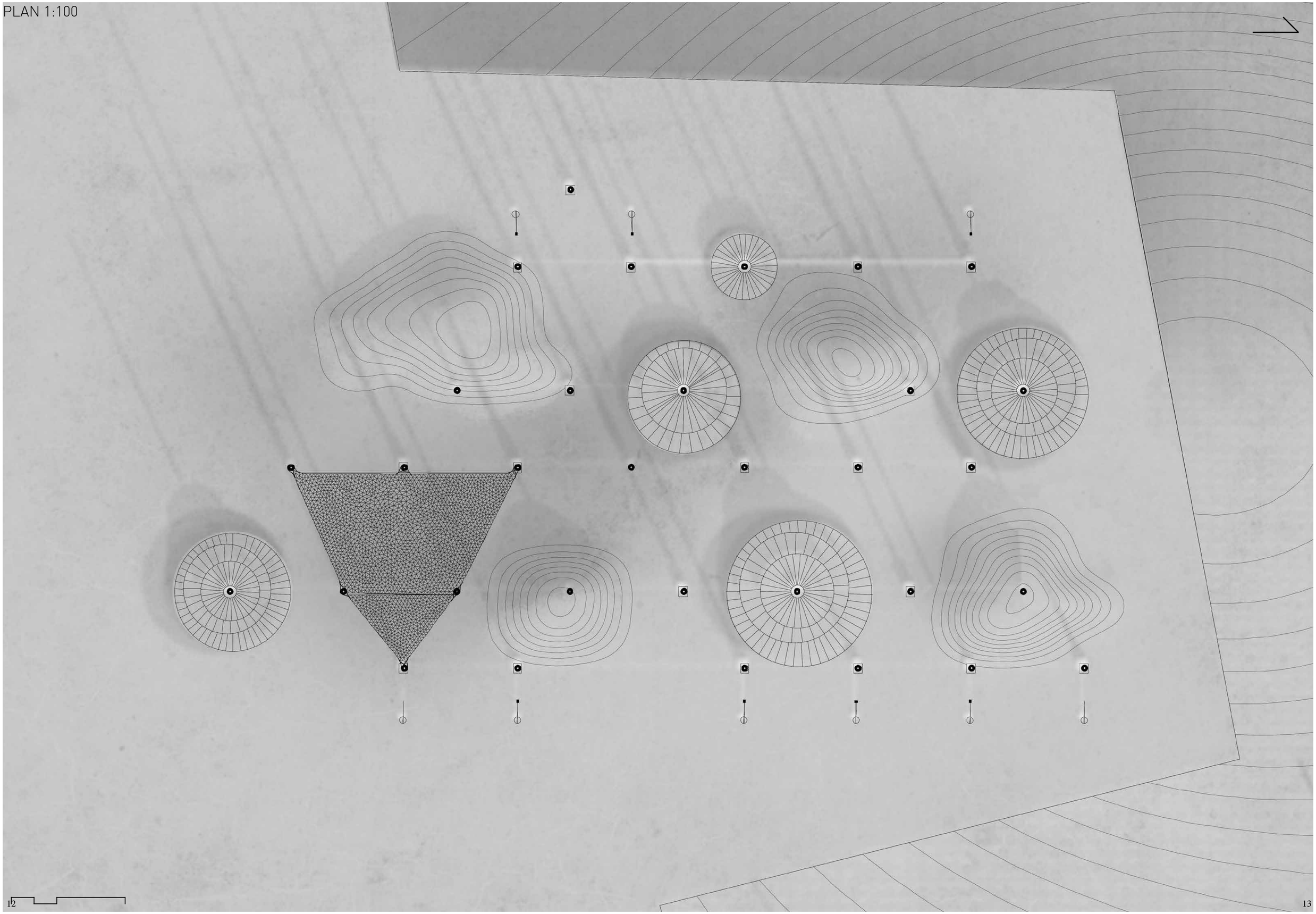
CONCEPTUAL SKETCH MODELS



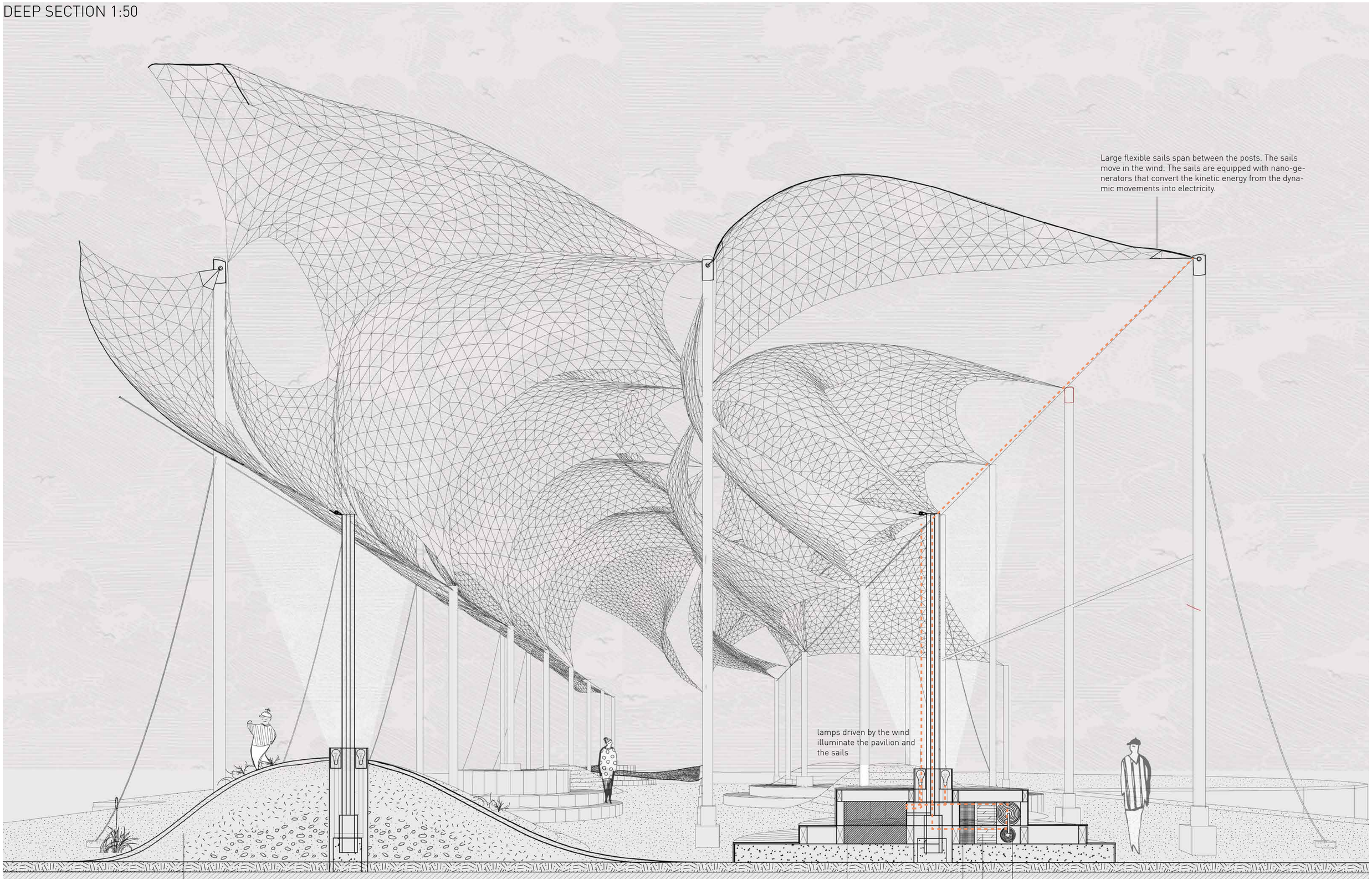
PROCESS SECTION 1:100



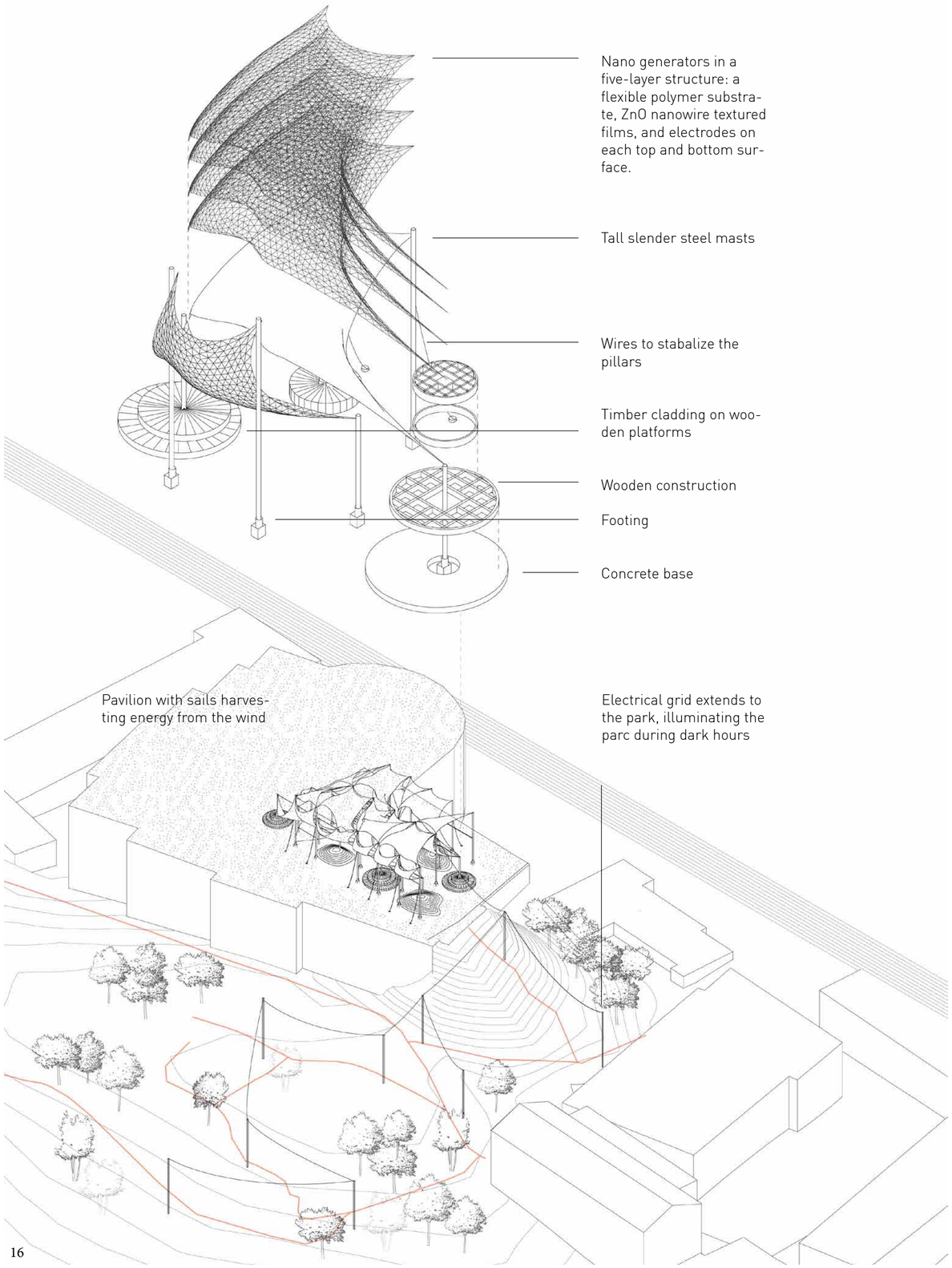
PLAN 1:100



DEEP SECTION 1:50

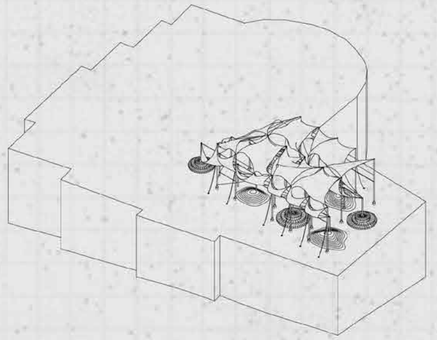


EXPLODED AXONOMETRIC



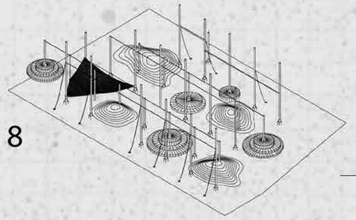
AT NIGHT

EVOLUTIONARY TREE



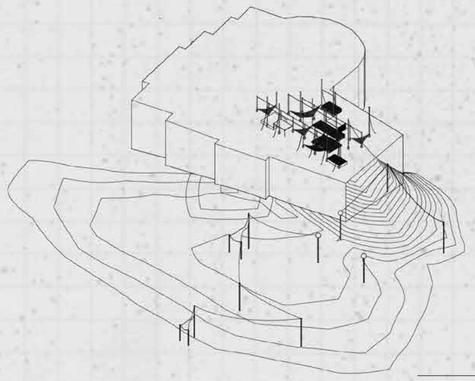
8

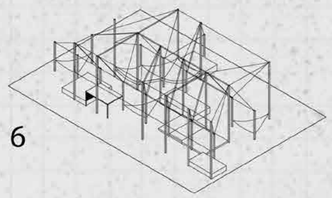
Final layout of the pavilion, introducing hills and new design of platforms/ seatings in ground level



7

Testing ideas in ground level

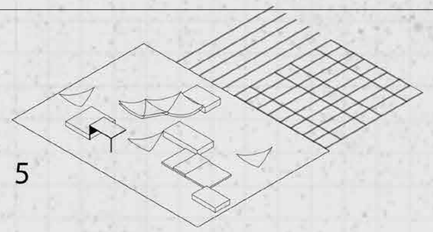




6

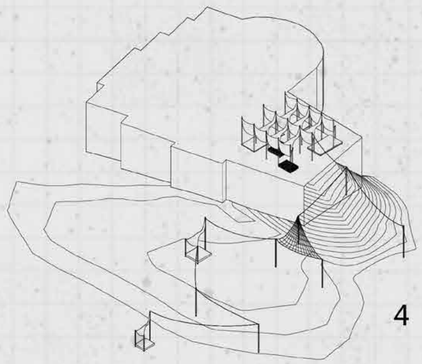
The pavilion without the sails/the fabric

The electrical grid is extended to the parc



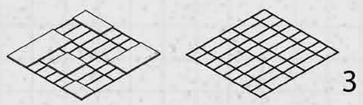
5

Transformation of the grid



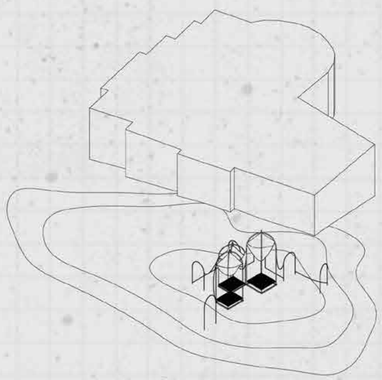
4

The pavilion and the streetlights in the parc

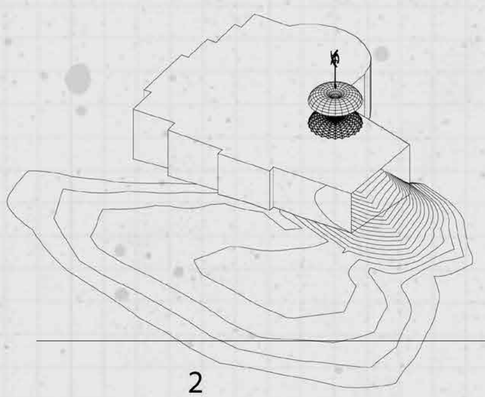


3

A grid is created as a base for the placement of pillars and platforms.

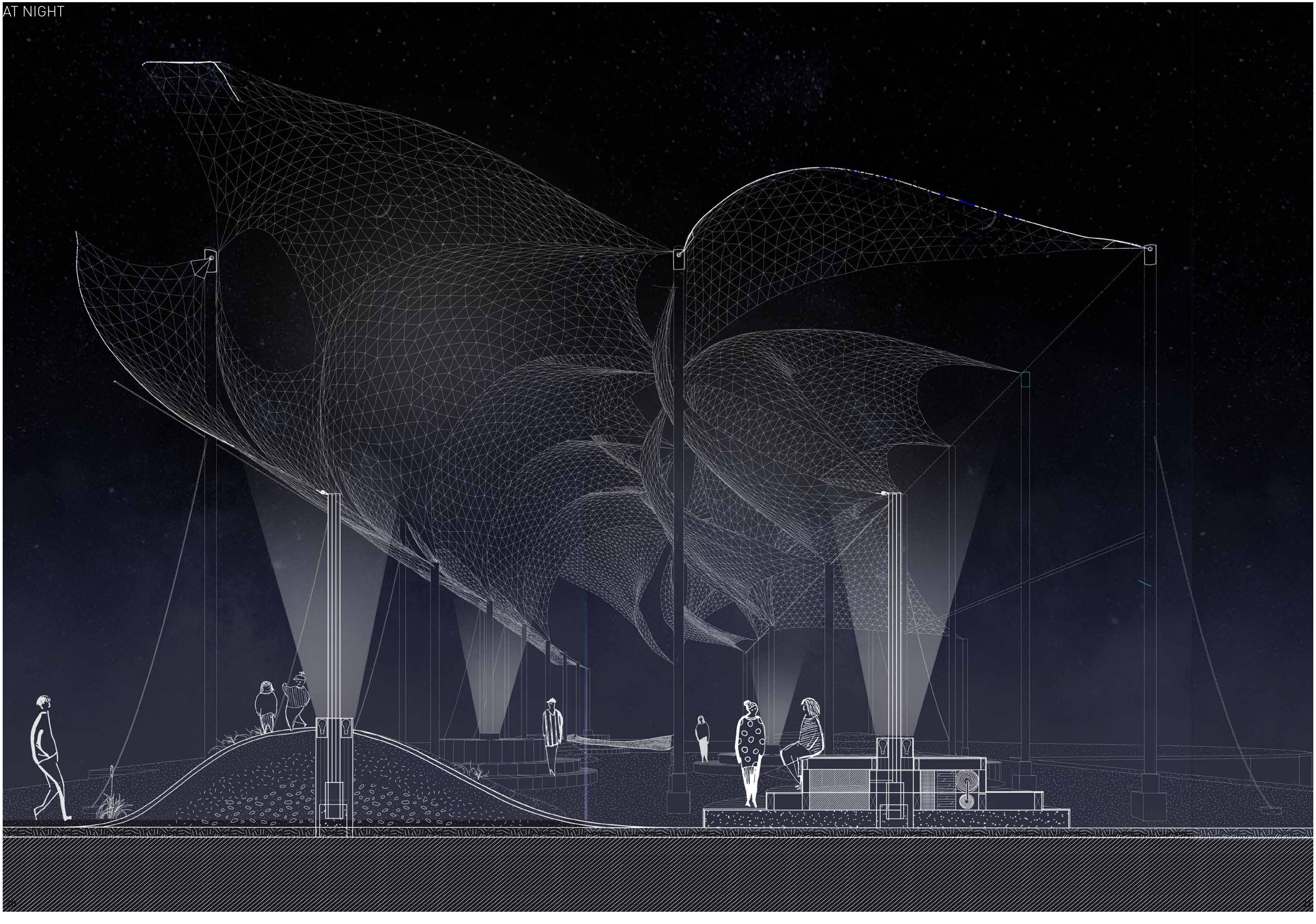


1



2

Testing of other ideas related to wind-power and urban gardening / changing location to the roofparc of Bergakungen

First draft and location of prototype

AT NIGHT