

A wide-angle photograph of a grassy field with scattered stone ruins under a bright sky. The field is covered in green grass and small plants, with several large, rectangular stone blocks scattered across it. The sky is bright and clear, with some light rays visible. The overall scene suggests an archaeological site in a rural or semi-rural area.

Studio Ultima Frontiera

Dive into History

Masayuki FUKUI



**Entrance
Area**

**Museum
Area**

**Memorial
Area**



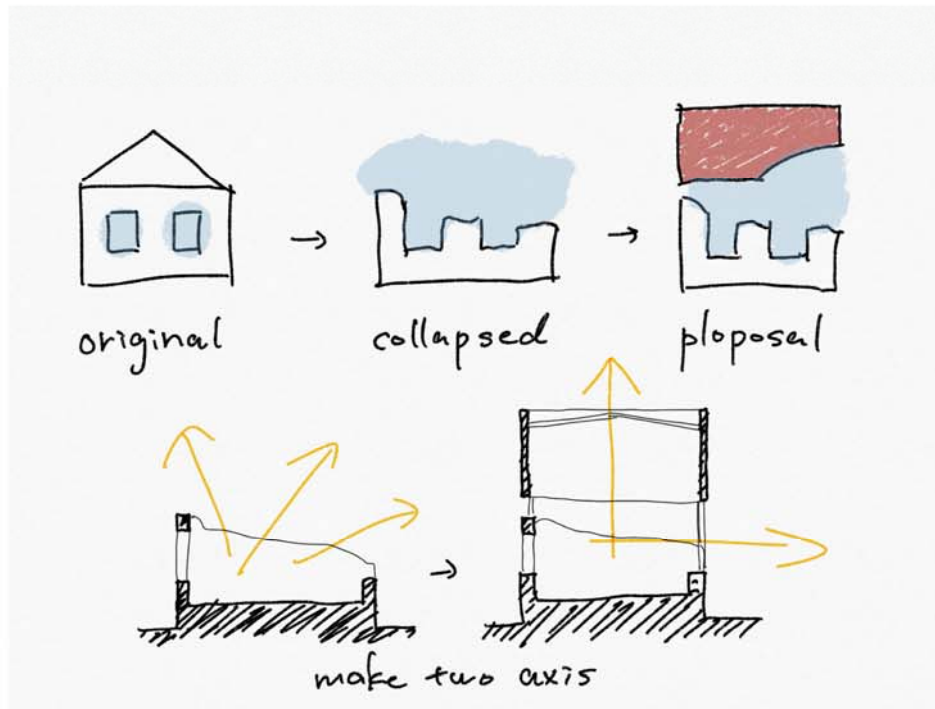
Entrance Area

Entrance
Area

This area will be used as a resting area for visitors,
with a break room and a small cafe.



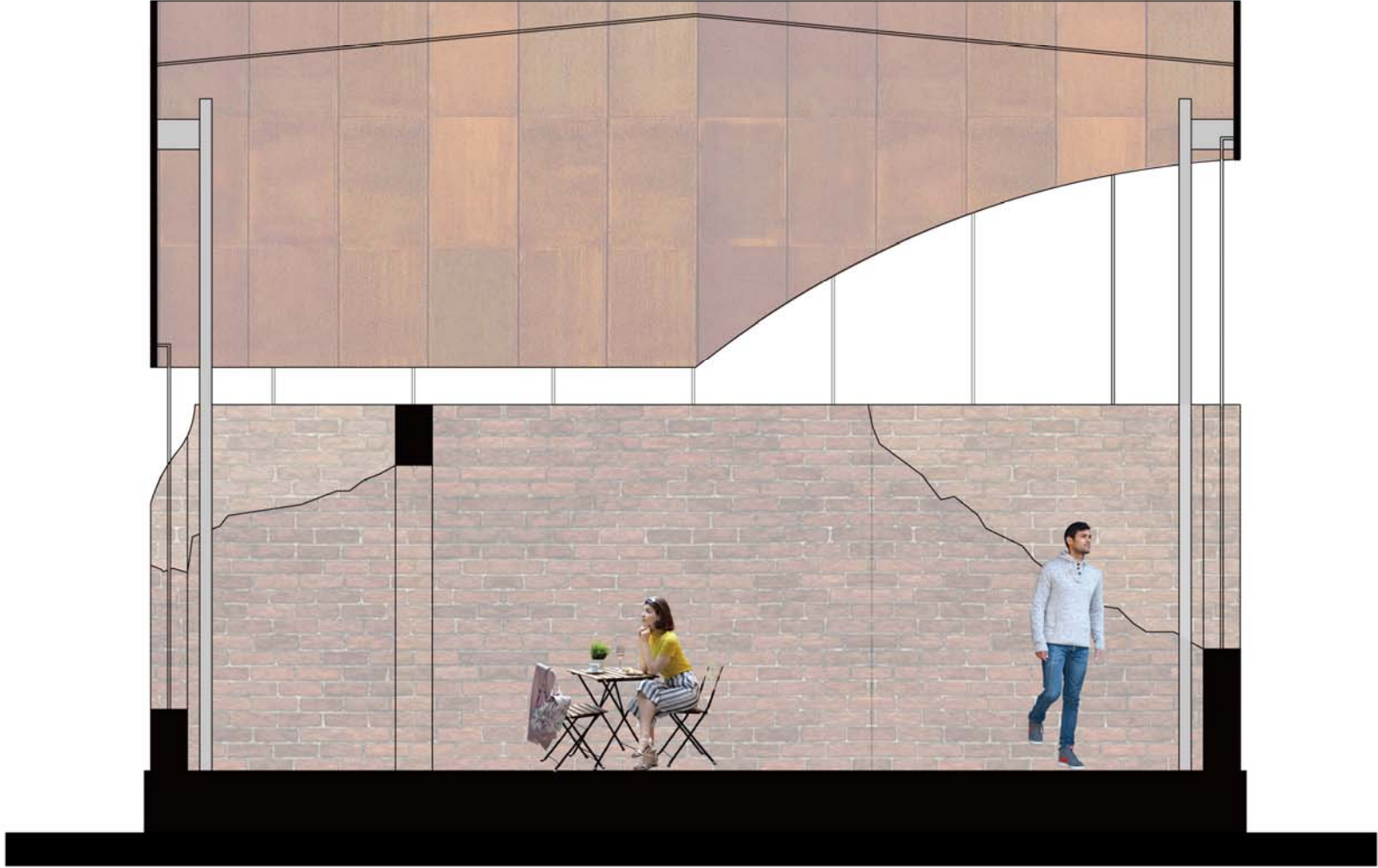
Concept



Due to the collapse of building, there is no difference between indoor and outdoor.

Putting a box makes the space to be tighten, and it make two axis of the sight.









Memorial Area



Concept

Architecture Like a Ghost

Concept

Architecture Like a Ghost



Originally, buildings are made to protect humans from rain, wind, and cold.

But the camp buildings' environment was worse than outside -it is reversal phenomenon-

Concept

Architecture Like a Ghost



The building has no meaning though it exists.

I thought that the camp building is like ghost,

Which has no meaning,

Concept

Architecture Like a Ghost

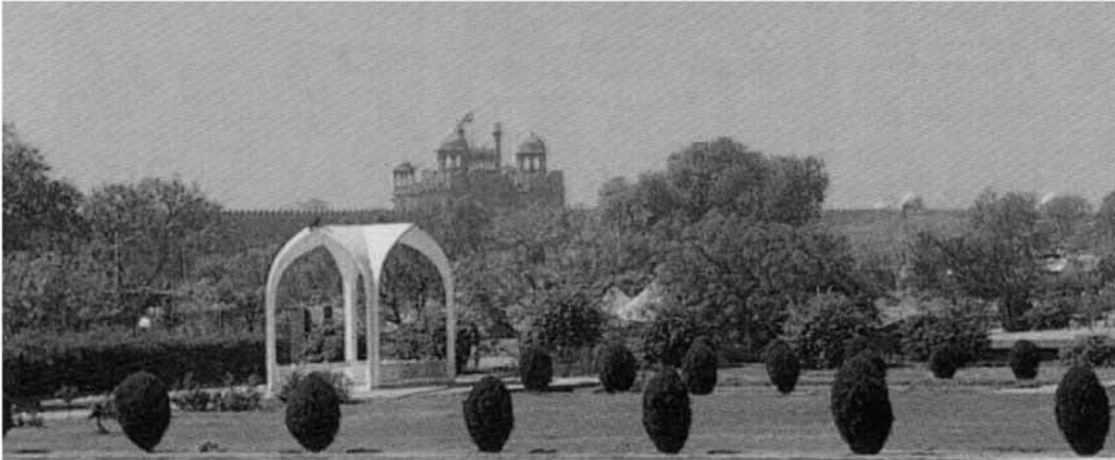


And translucent...

Well, this is my own image.

Concept

Architecture Like a Ghost

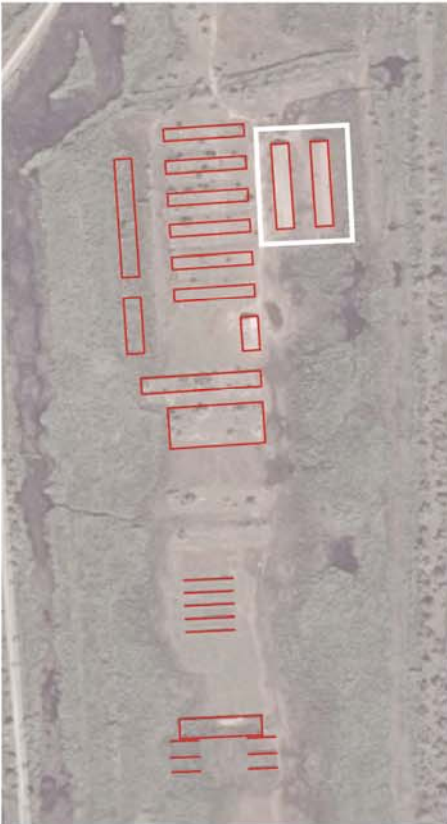


Therefore, I decided to rebuild a collapsed building
for original outline could be grasp,

But it will be made with meaningless material
as a building which people live in there.

Memorial
Area

This area will be used as a monument for victims.



Changes: Preserve as it is

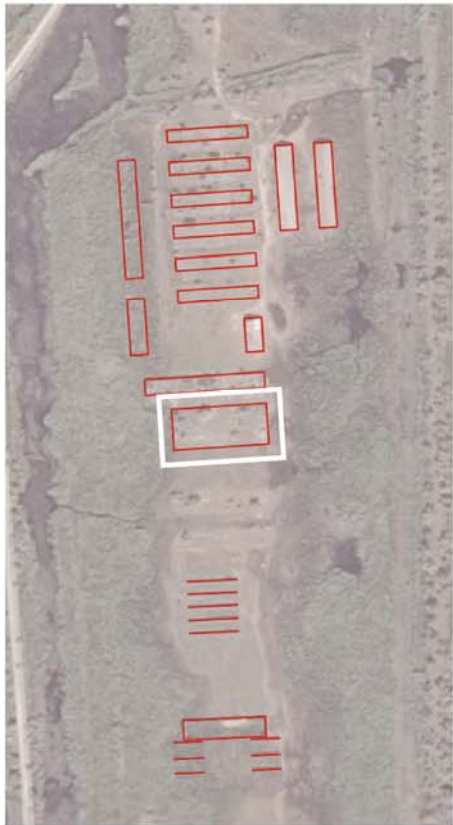
Memorial
Area



Changes: Make outline by stell

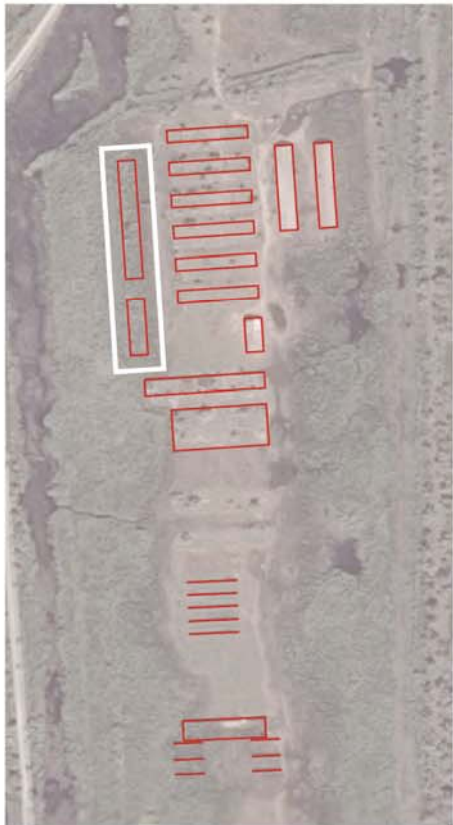


Memorial
Area



Changes: Make outline by stell

Memorial
Area



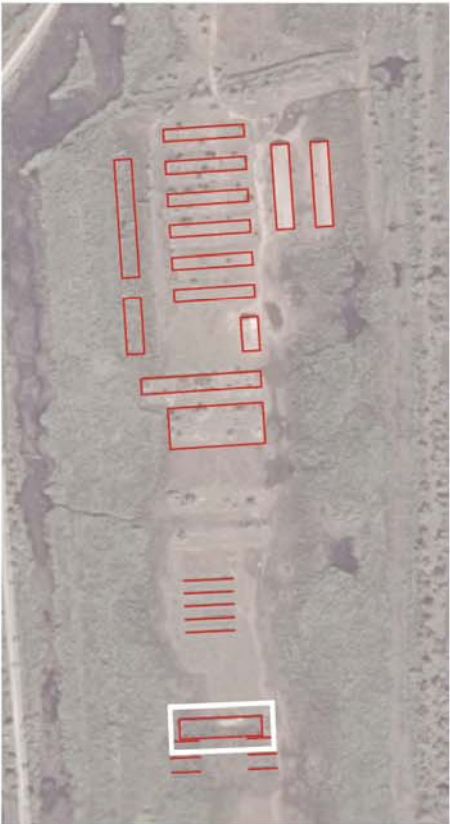
Changes: just make outlines by stell

Memorial
Area



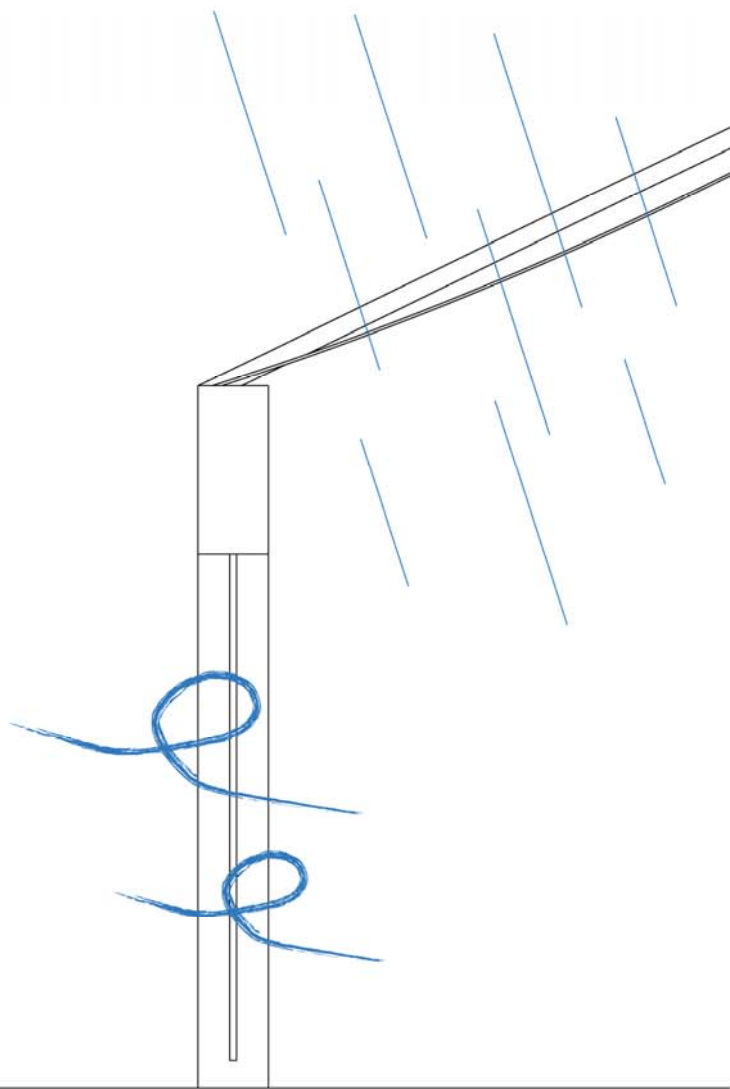
Changes: preserve as it is

Memorial
Area

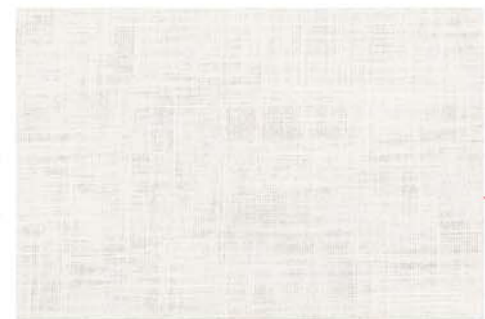


Changes: renovate





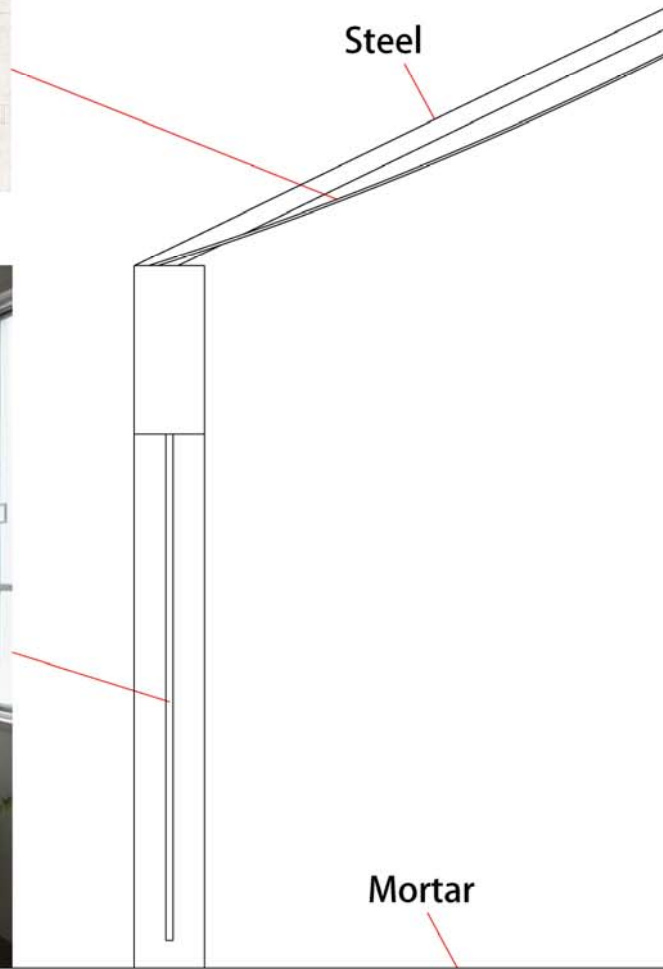
Cloth
(non-waterproof)



Himonoren
(Collect strings and
make surface)



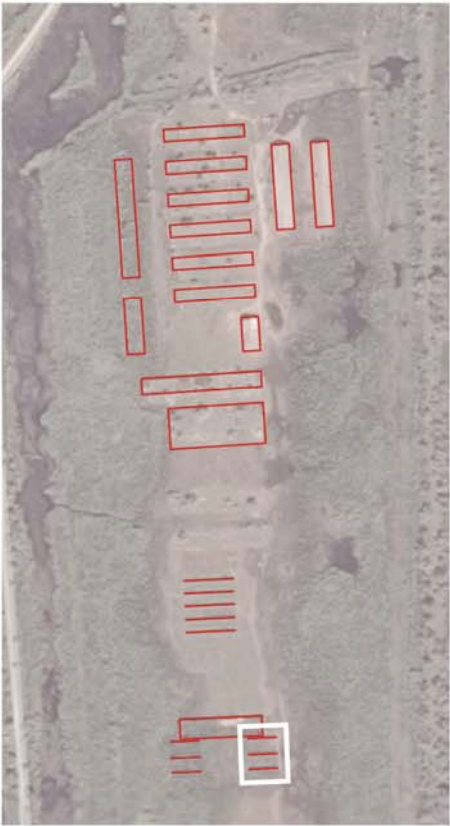
Steel



Mortar



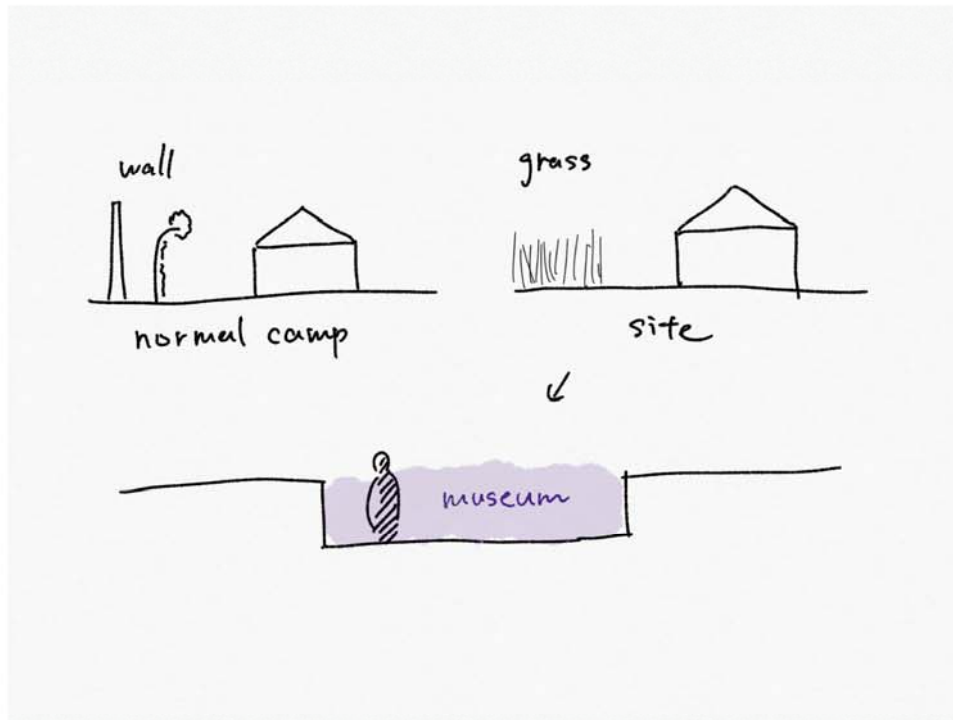
Memorial
Area



Changes: put nameplates of victims on the wall



Museum Area

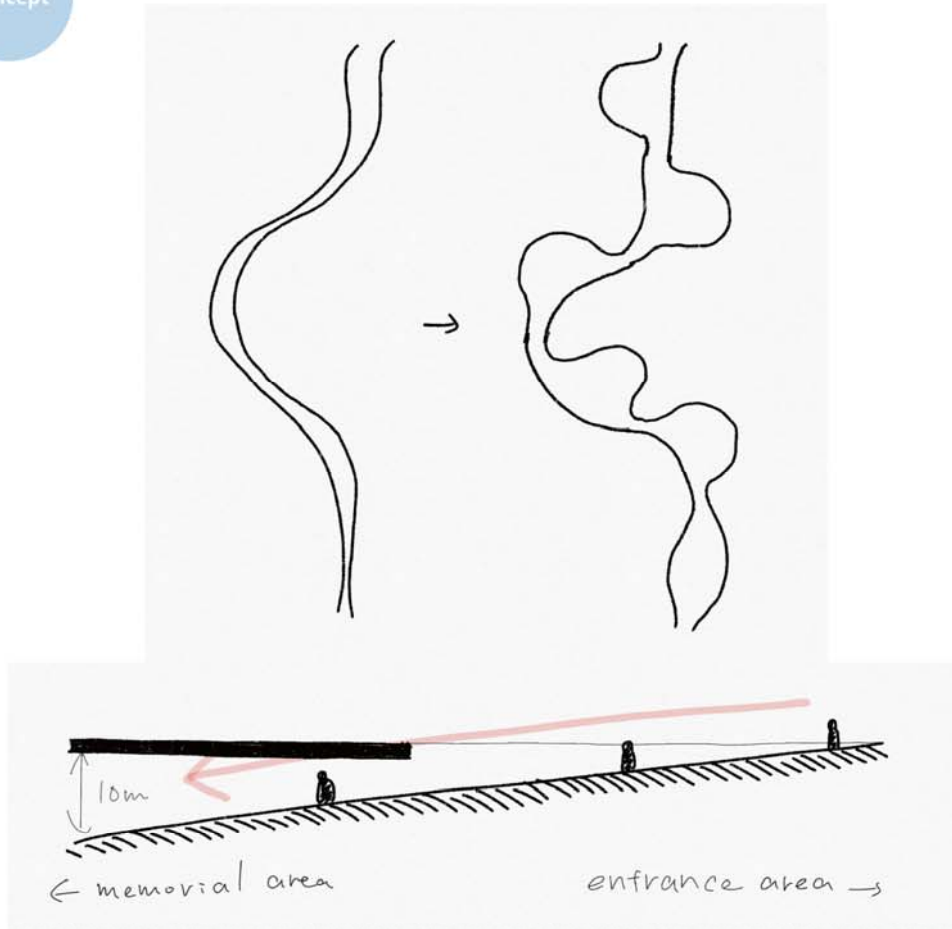


Normal camp is surrounded by walls,
but this site are surrounded by grass.

At first glance, it looks like it's easy to escape,
but the grasslands that seem to continues forever
make despair more intense.

So, I thought that I will dig the ground and
make the hollow as a museum space.

Concept



First, I make a long path which connects between entrance area and memorial area.

Next, I make a room by inflating the road, and display art works in it.

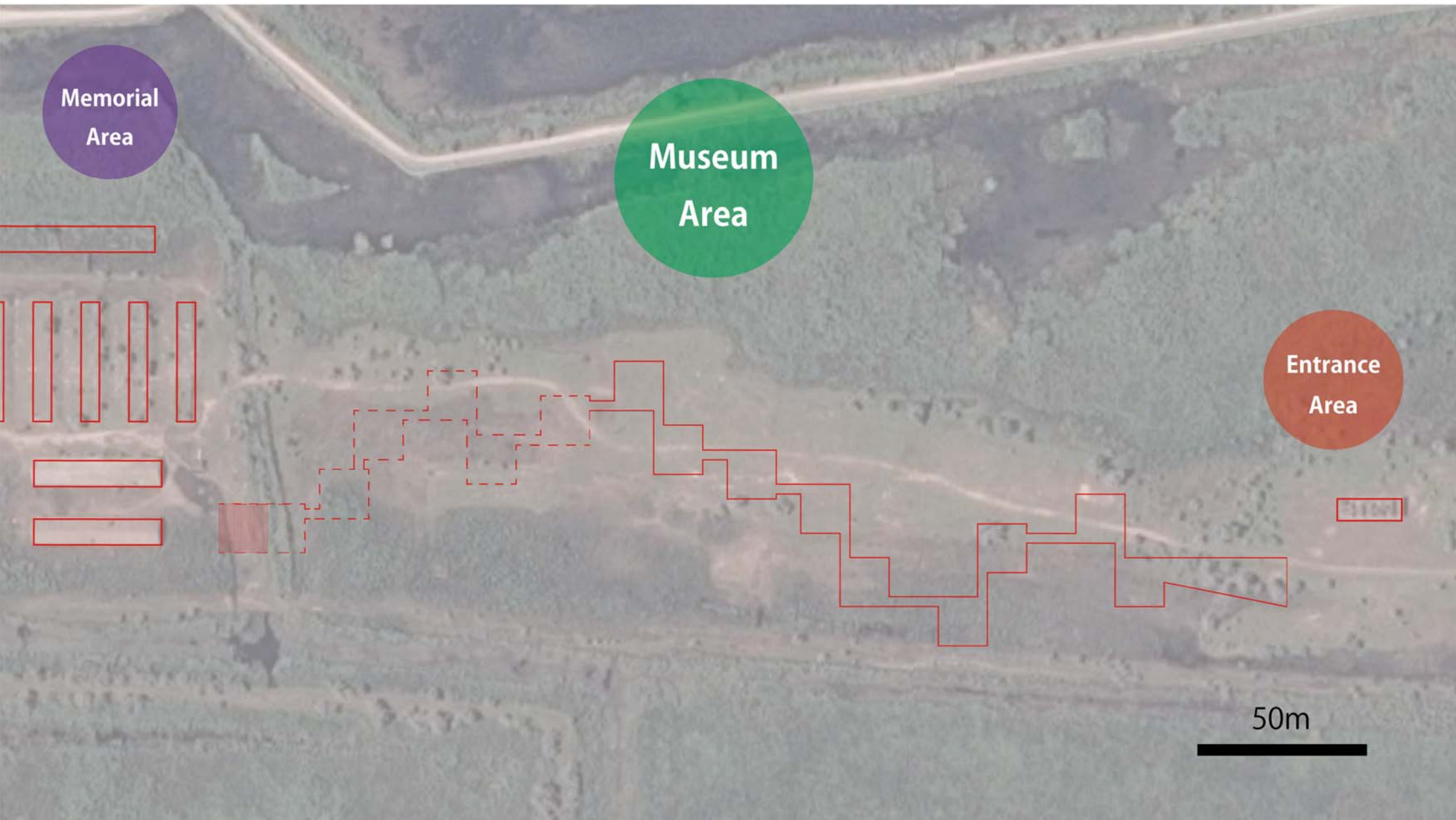
By gradually lowering the floor, we can feel as we are isolated from the surrounding environment.

Memorial
Area

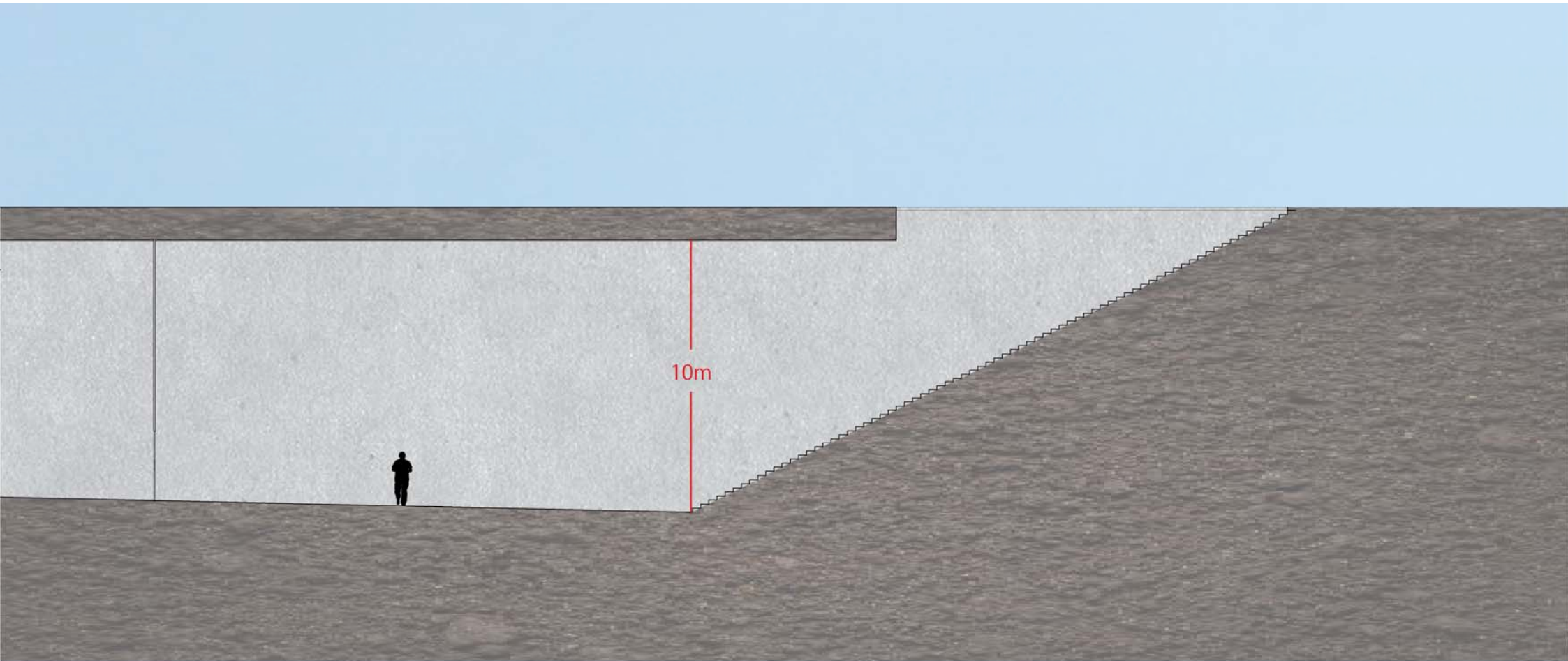
Museum
Area

Entrance
Area

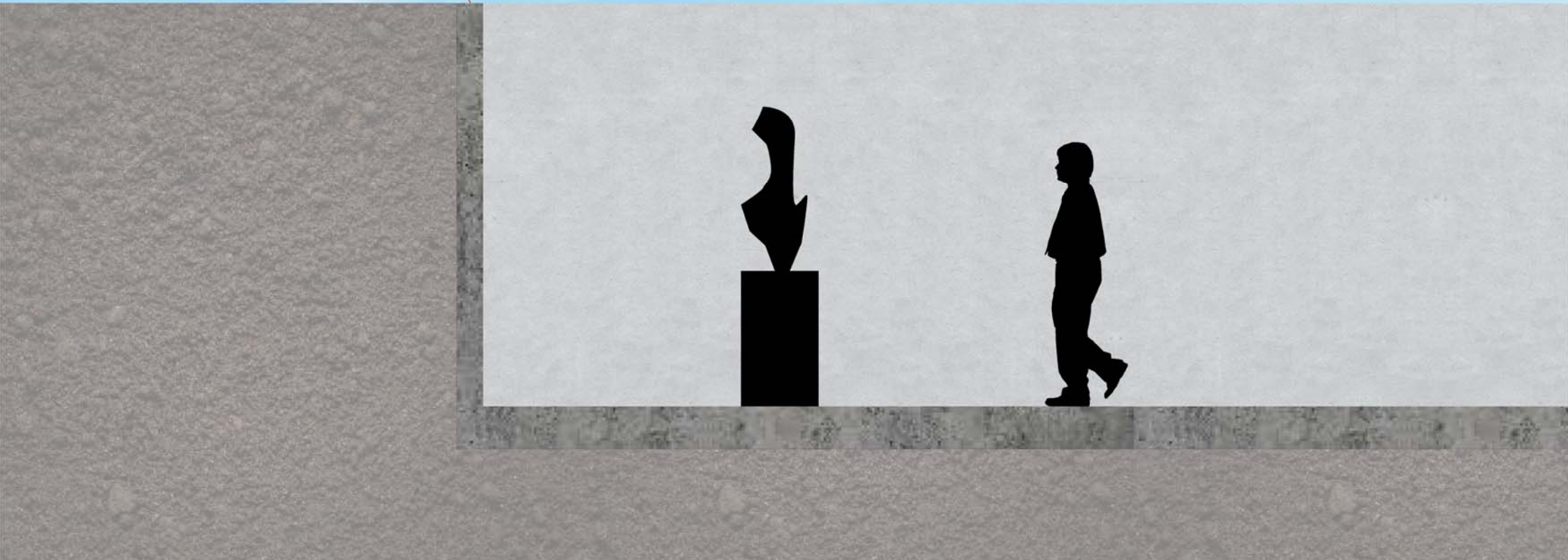
50m







Concrete











Entrance
Area



Material Cost

Corten Steel 180m² : 9,000eur

Glass 340m² : 42,000eur

Steel Pype 50*50 300m : 3,000eur

Others : 6,000eur

Total : 60,000eur

Labor Costs

100% of Material Cost : 60,000eur

Construction Cost

200% of Materual Cost : 120,000eur

SUM TOTAL

240,000eur

**Memorial
Area**

Material Cost

Steel Pype 50*50 2000m : 20,000eur

Mortar 500m² : 40,000eur

Cloth 800m² : 3000eur

Others : 2000eur

Total : 65,000eur

Labor Costs

100% of Material Cost : 65,000eur

Construction Cost

200% of Materual Cost : 130,000eur



SUM TOTAL

260,000eur



Material Cost

Concrete 24,000m² : 1,500,000eur

Land drilling 50,000m³ :1,000,000eur

Total : 2,500,000eur

Labor Costs

100% of Material Cost : 2,500,000eur

Construction Cost

200% of Materual Cost : 5,000,000eur



SUM TOTAL

10,000,000eur