

# **Artis Islands**

**2019/20 2nd Semester studio at:  
RAVB - Rotterdamse Academie van Bouwkunst**

# **Presentation**

**The underground  
Project by: Petula de Smit**

**Date: 15 june 2020**

# STATEMENT

Animals live in zoos because humans took them from their natural habitat and placed them in zoos for their own pleasure and education. Nowadays the circumstances for the animals are better than they used to be, but it is still mostly about the human experience. So what does a building for those two needs look like?

# THE MEERKAT

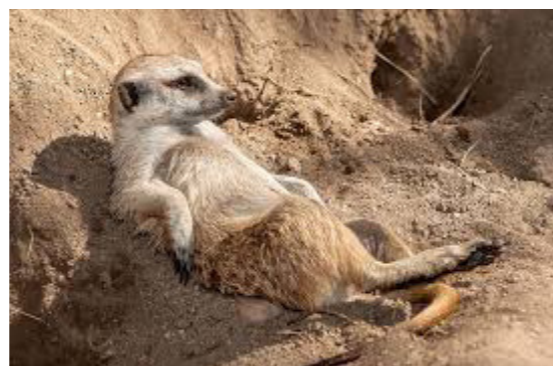


*Savannah Hoogendoorn - Kalahari Desert - Namib*

## Behavior



Standing



Sunbathing

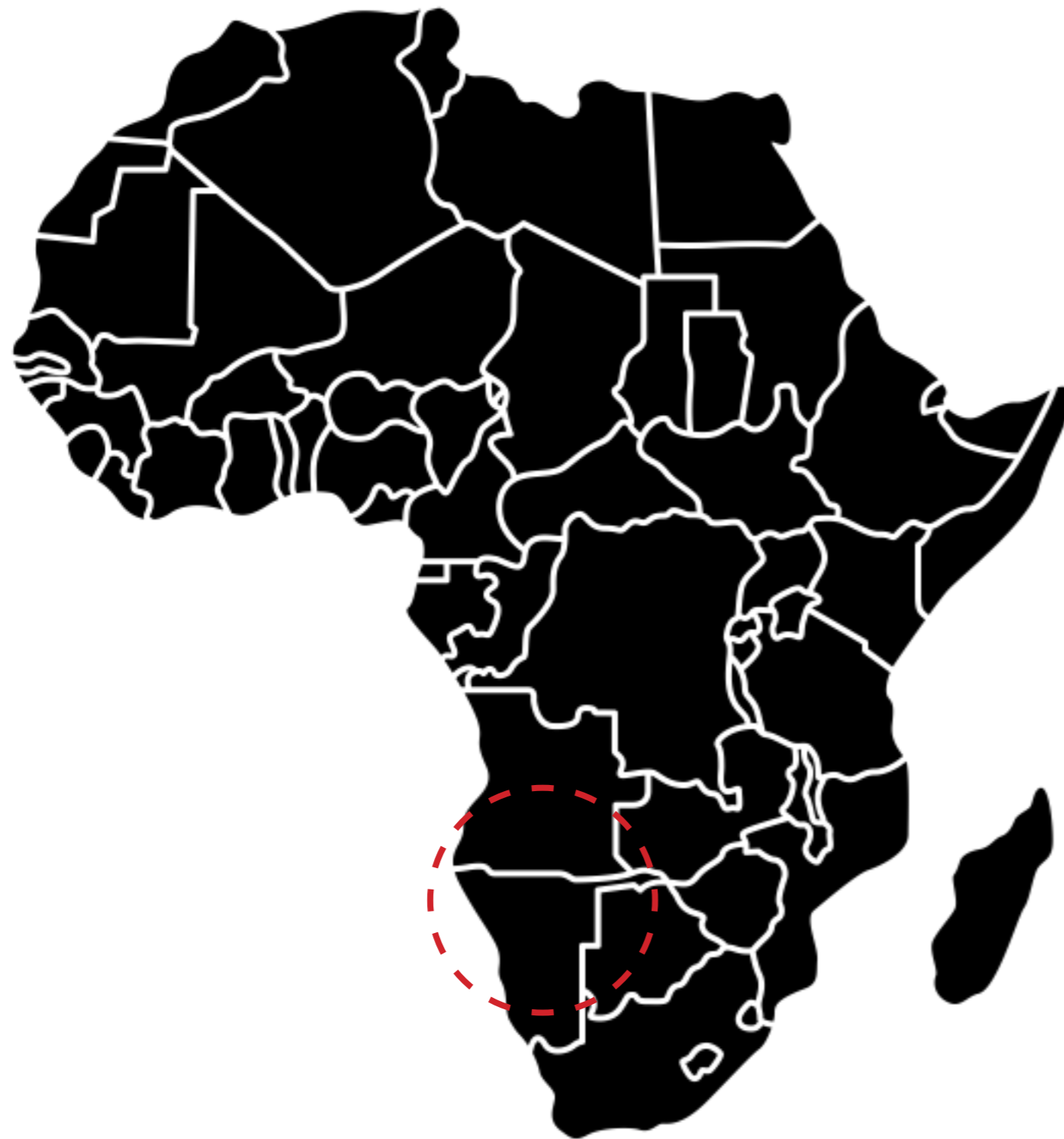


Playing



Digging

# NATURE AND HABITAT



Kalahari Desert



*Savannah Hoogendoorn - Kalahari Desert - Namib*

# NATURE AND HABITAT



## Elements natural habitat



Panicum Turgidum



Rocks

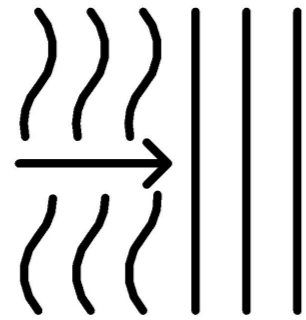


Sand



Acacia Tree

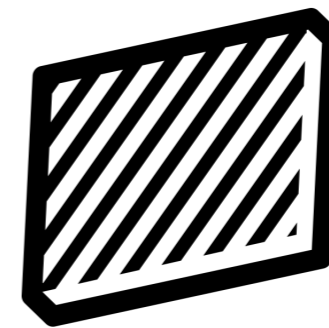
# BOUNDARY AND DISTANCE



SMOOTH

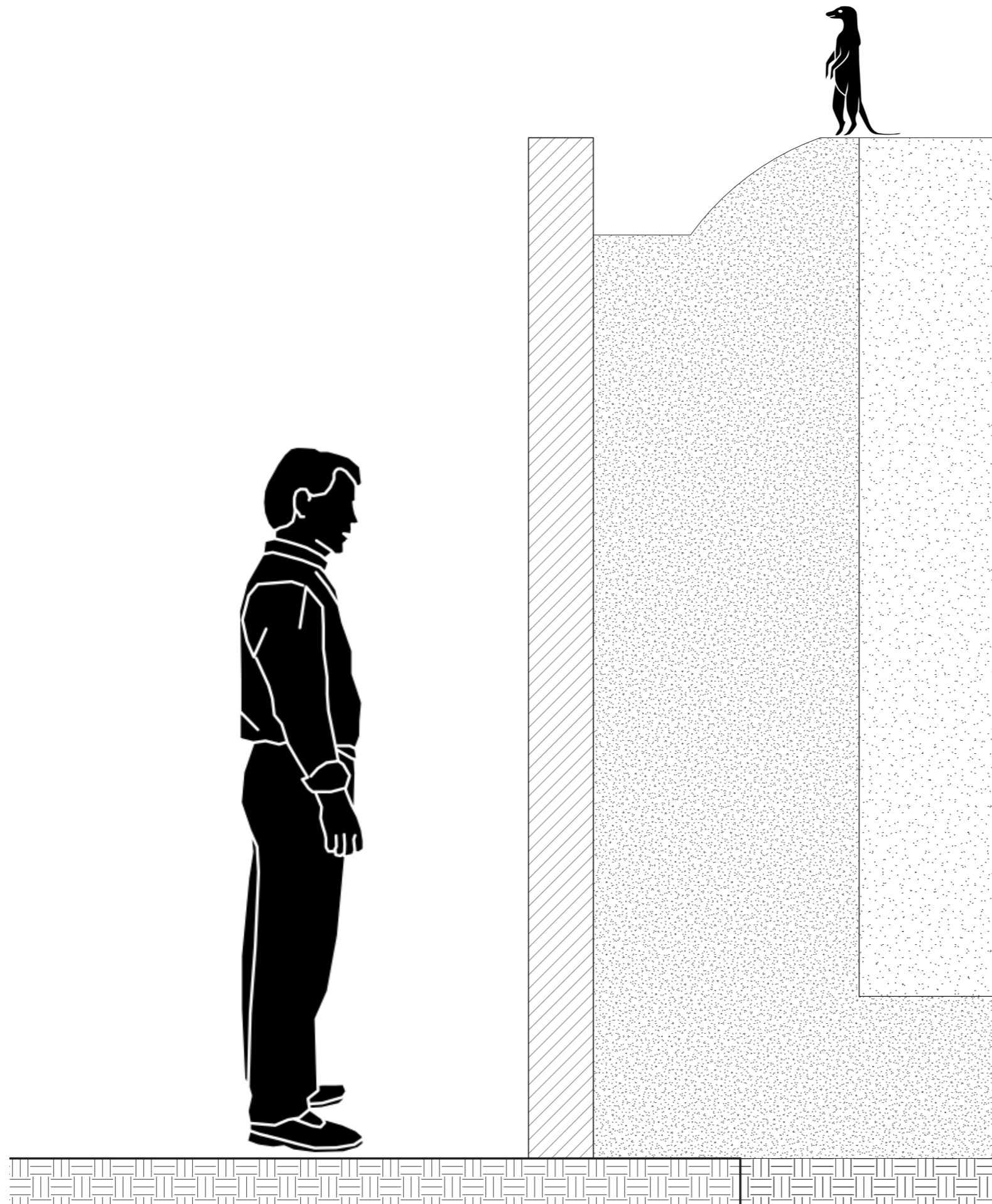


NO TOUCHING

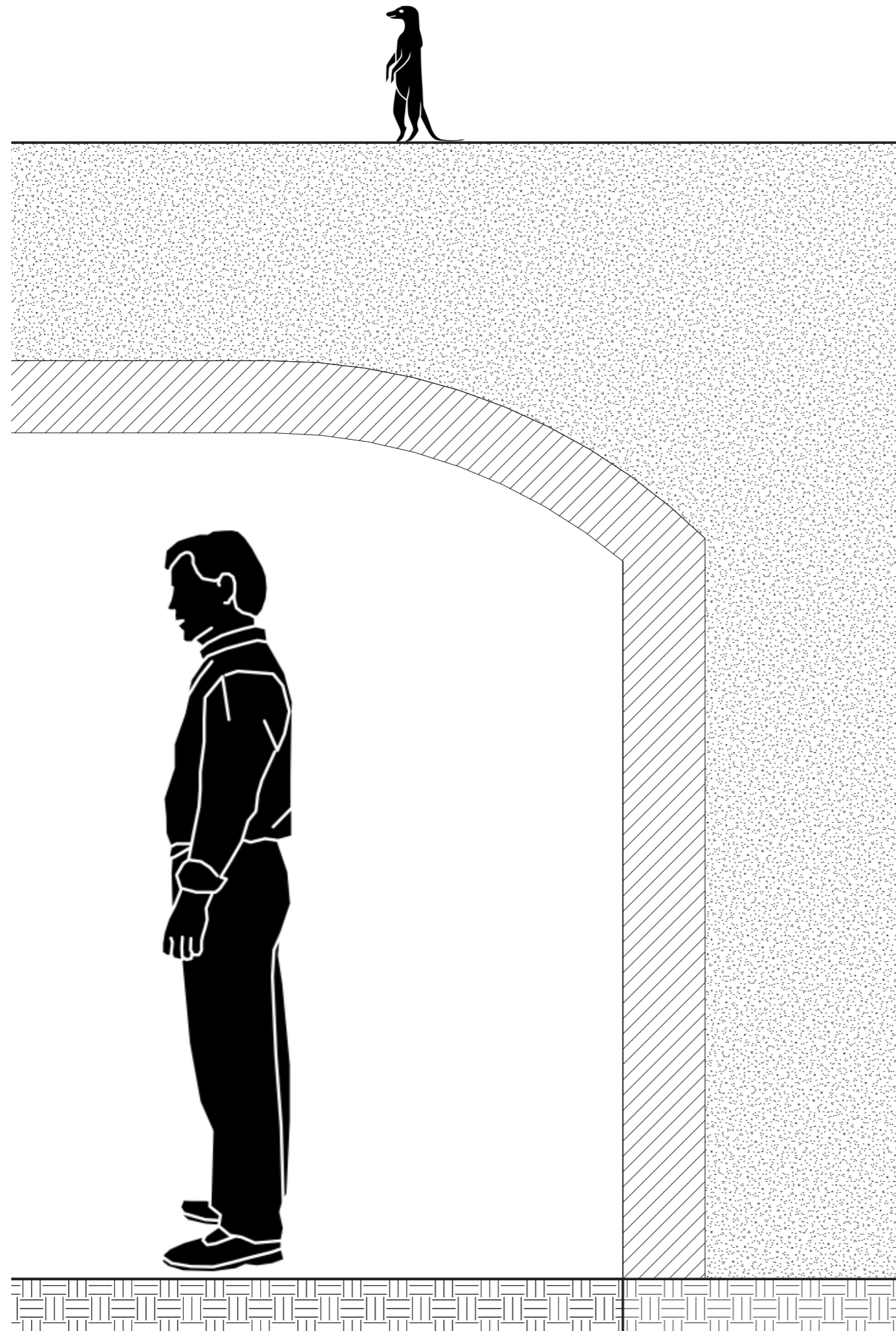


HARD  
MATERIALS

# BOUNDARY AND DISTANCE

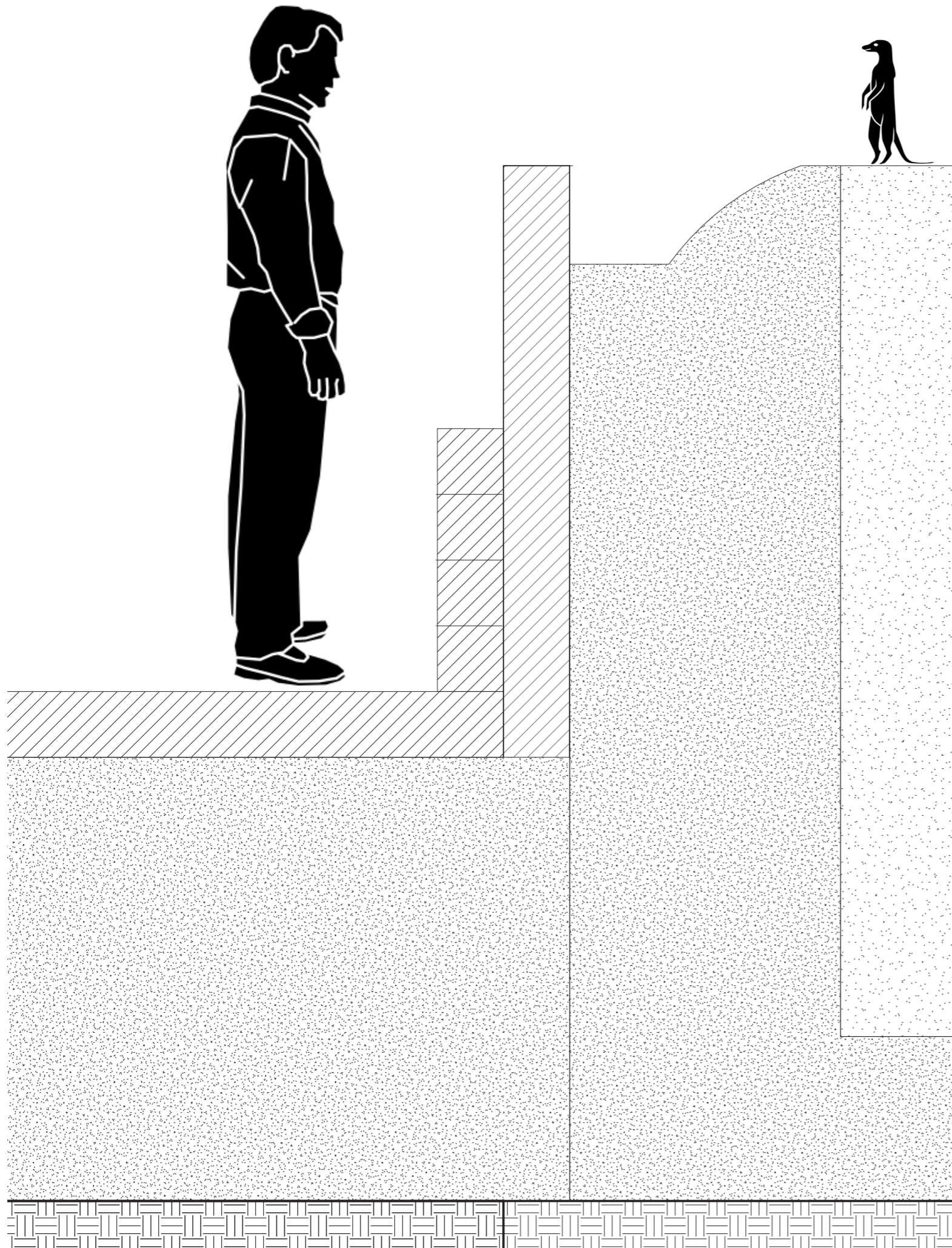


# BOUNDARY AND DISTANCE





# BOUNDARY AND DISTANCE



# SCENERY AND SEQUENCE



TWO WORLDS



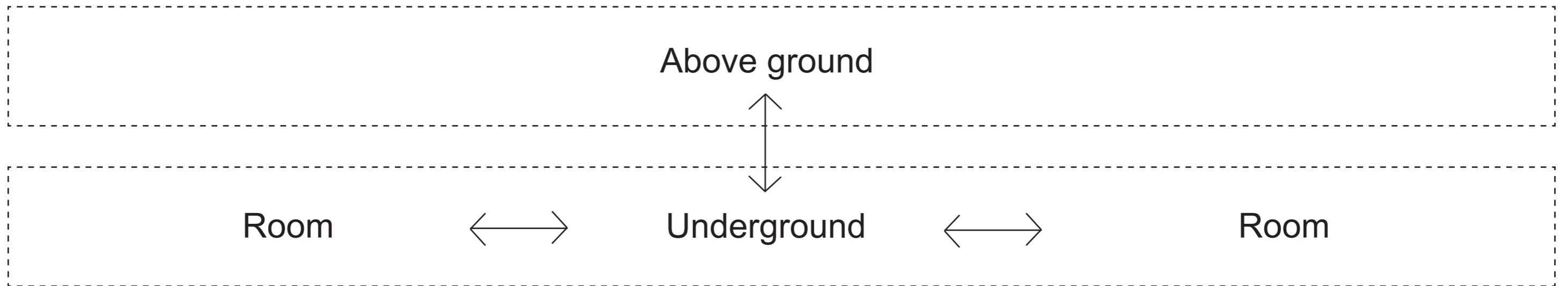
COMPARABLE  
ROUTING



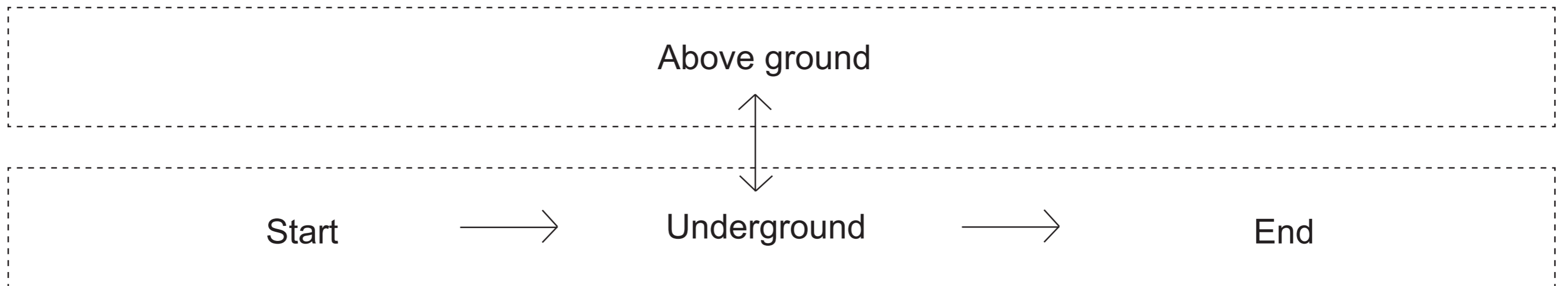
FEELING OF  
AFRICA

# SCENERY AND SEQUENCE

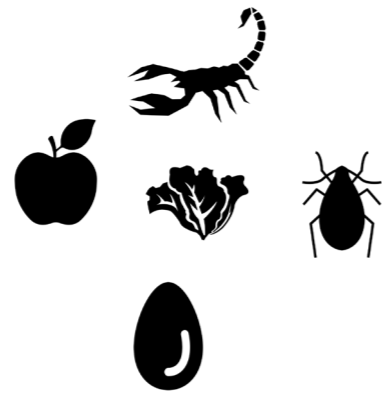
Routing meerkat



Routing visitor



# LOGISTICS AND SHELTER



FOOD  
PREPERATIONS



NOT VISIBLE FOR  
THE VISITOR



PART OF THE  
LANDSCAPE

# REFERENCE



*Gilles Clement - Parc Henri Matisse - Lille*



elephants

giraffe, zebra's, gazellen and koedoes

black crested macaques

vultures aviary

wolves



Drawing name  
Situation

Drawing scale  
1:200





elephants

giraffe, zebra's, gazellen and koedoes

black crested macaques

wolves

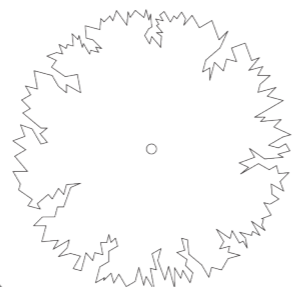
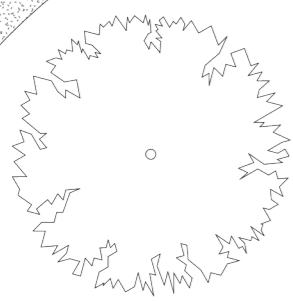
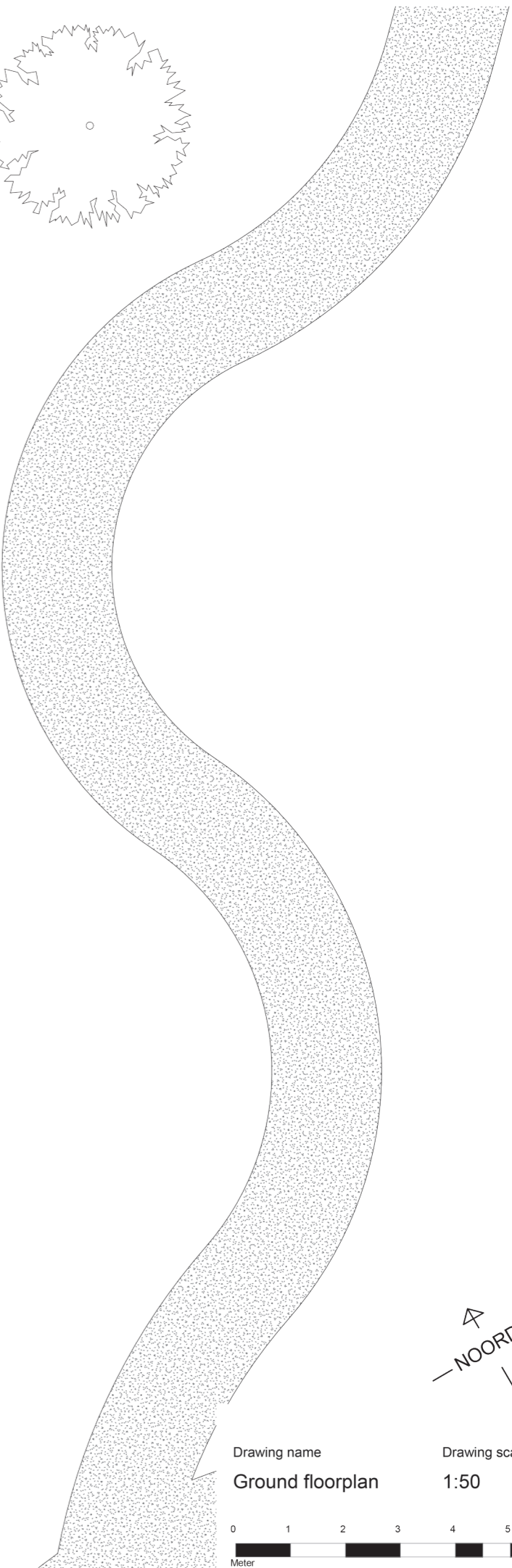
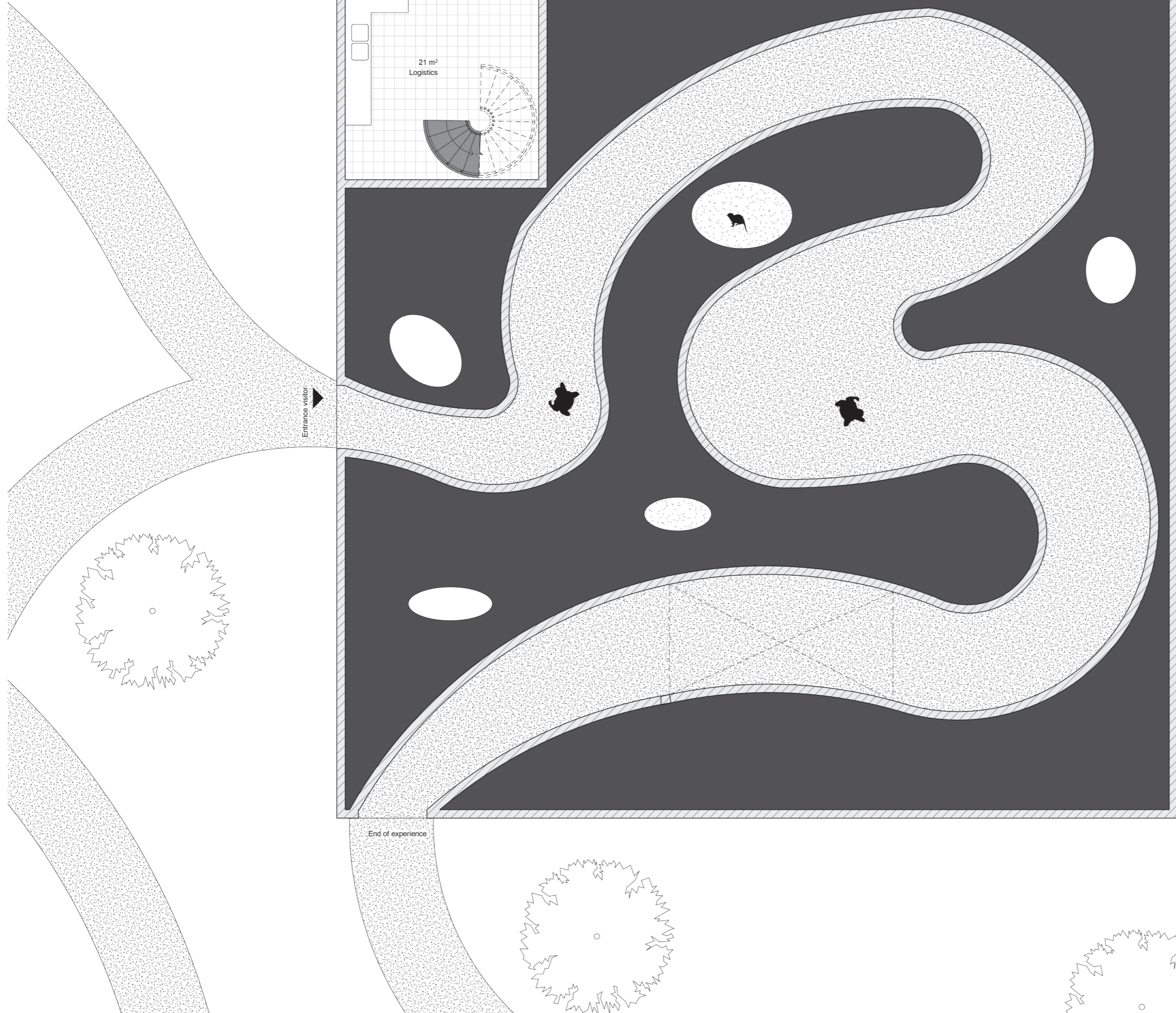
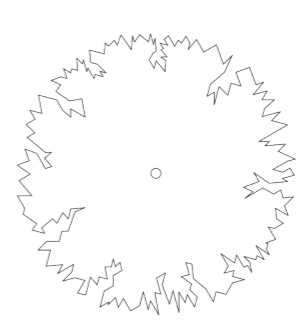
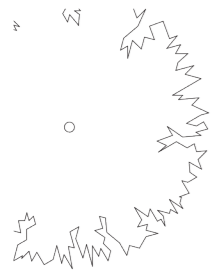
vultures aviary



Drawing name  
Situation

Drawing scale  
1:200



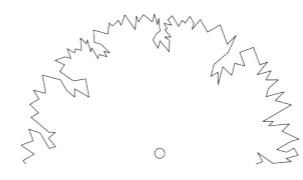
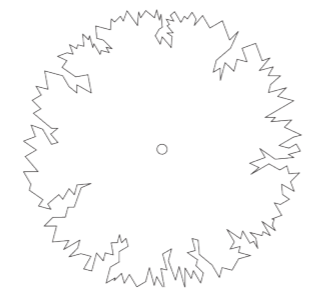
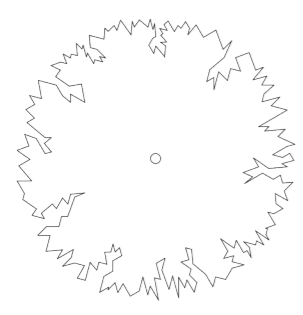
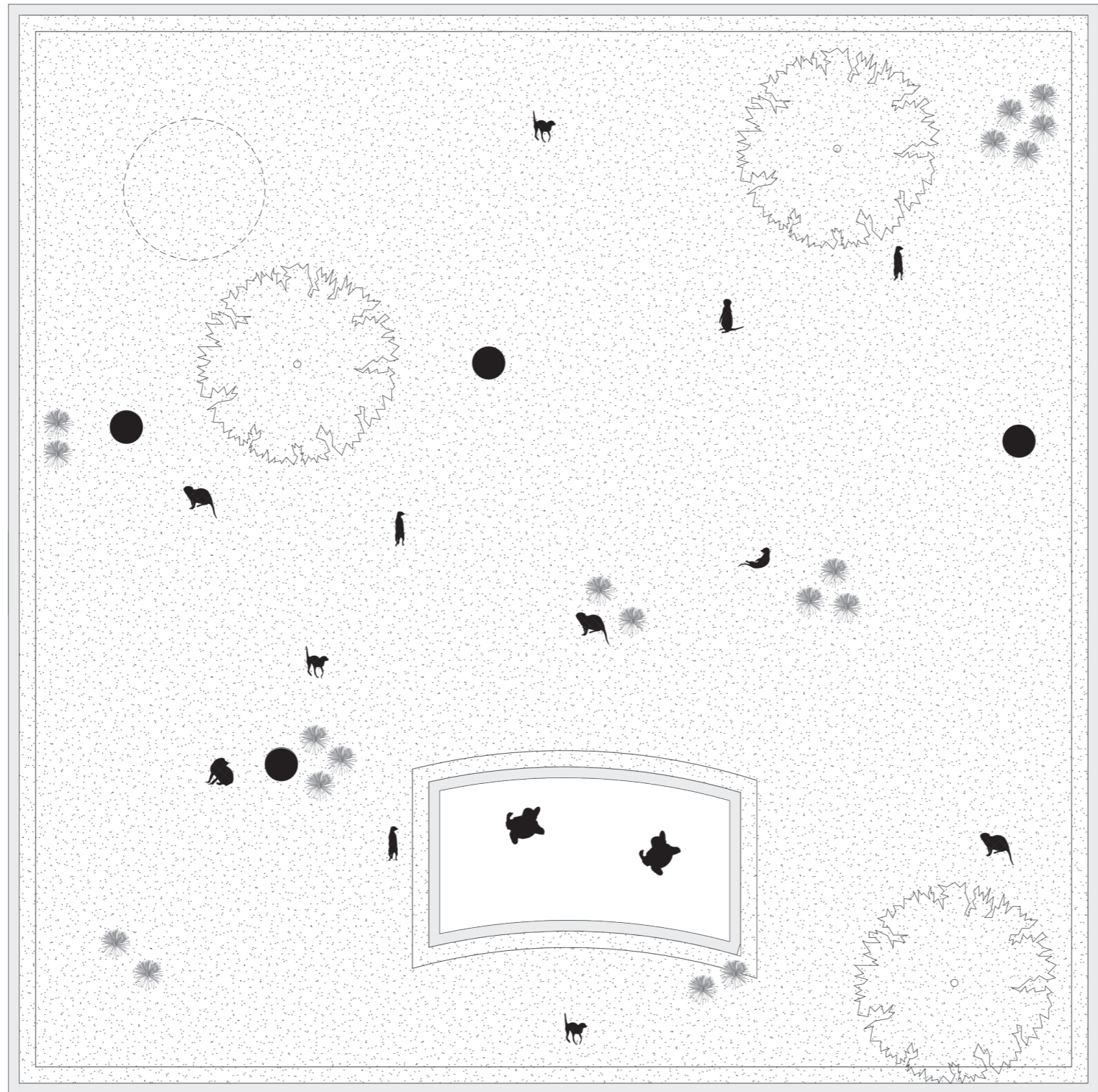
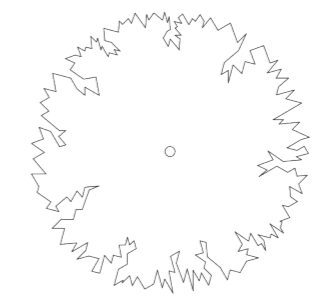
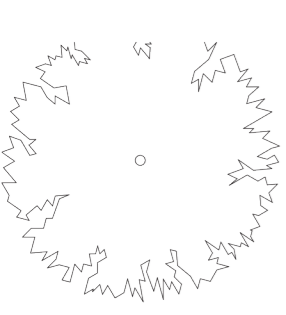


Drawing name  
**Ground floorplan**

Drawing scale  
**1:50**



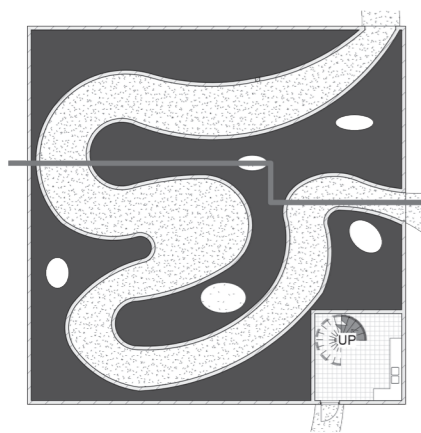
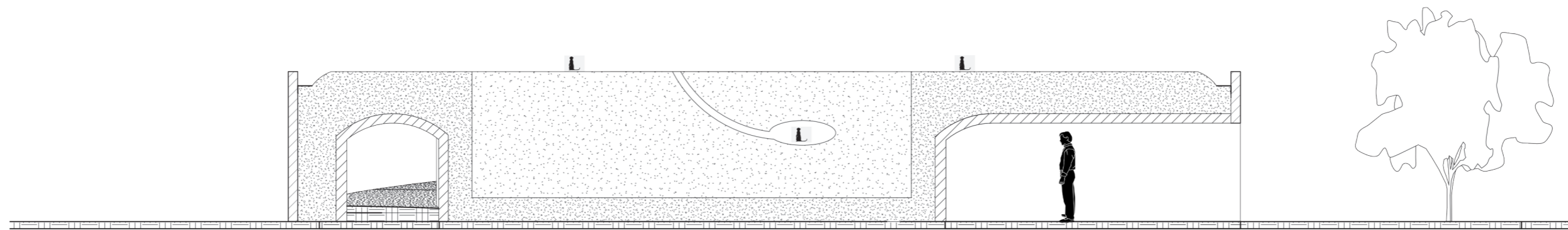




Drawing name  
Top floorplan

Drawing scale  
1:50

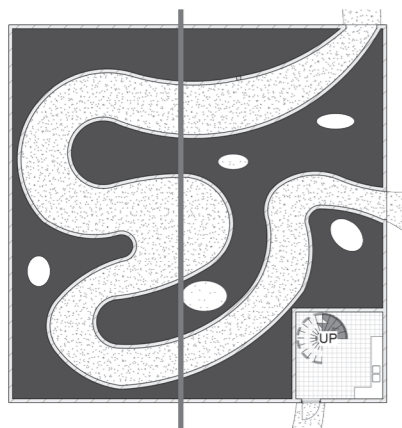
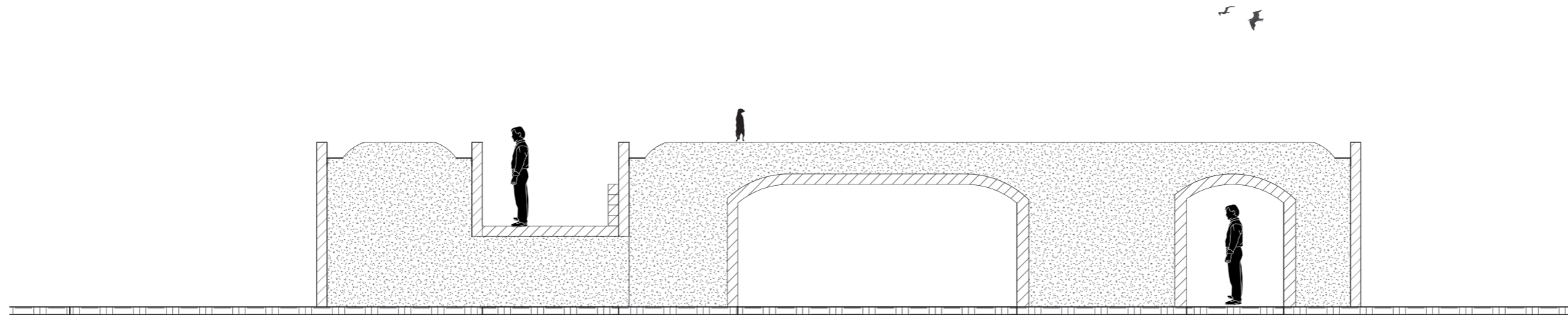




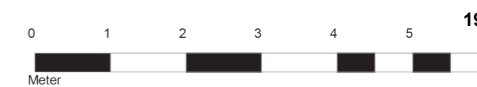
Drawing name  
Section

Drawing scale  
1:50

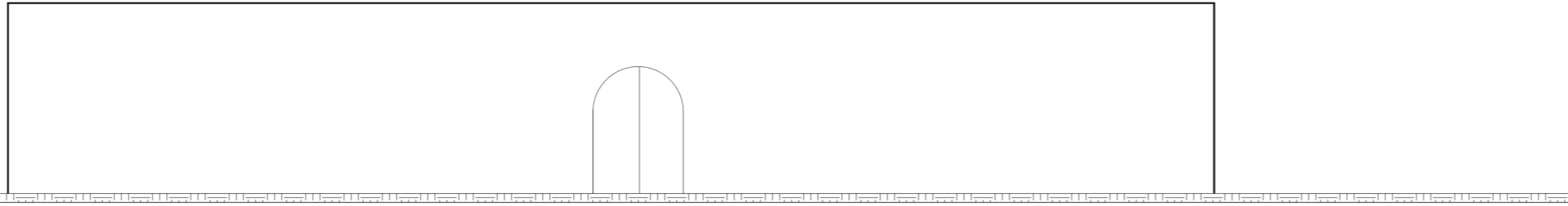
0 1 2 3 4 5 6  
Meter



Drawing name                      Drawing scale  
Section                                      1:50



East



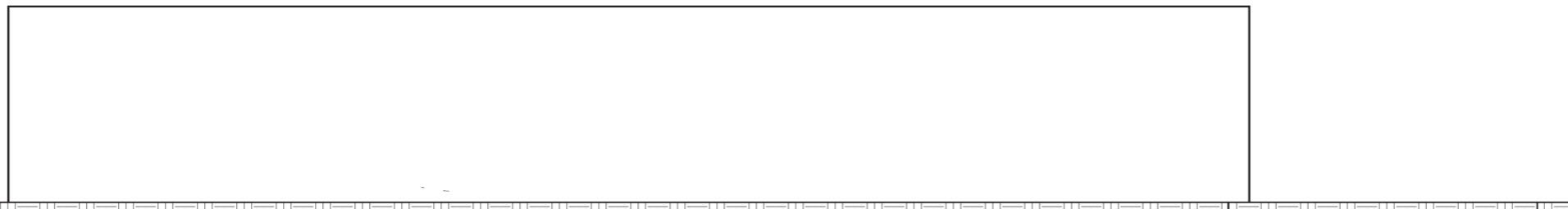
North



South



West



Drawing name  
Elevations

Drawing scale  
1:50





# COLLAGES

