New directions in the public interior

Gate Wall
Amsterdam Zuidas_Gate Wall

Outside the building_Introduction and concept

The gate of Zuidas_Urban landscape

Entering the arcade_Buildings Programme

Arriving at the station_How the station works

Podium_Materialization

Train station hall_Details

Prospective facade_reflection
Approaching the building from the outside.
Approaching the building from the outside.
How Zuidas looks like.
Alternation of high rise buildings and empty lots. Strong presence of the railway system.
Employees in a hurry during working hours.
Zuidas is an island in the extended archipelago of Amsterdam.
Raising a wall around Zuidas.
To make it more introvert and close towards the surroundings.
References.
“A city centre has a broader significance. One can only speak of such a centre once a section of the city appeals to people from the whole region, and people from different sections of the population live, work and spend their leisure time in that area.”

J. Zonnevald
“In Nature borders are the zones where organisms become more interactive, due to the meeting of different species or physical conditions. The border combines porosity and resistance.”

R. Sennet
Zuidas surroundings.
Main station: Amsterdam Zuid
Second train station entrance
Design location: Parnassusweg: Vrije University Residential area Office buildings
From wall to arcade.
The arcade.
wall - arcade - parallel wall - porosity
Porosity.
The gate of Zuidas
Gate of Zuidas from the track
People will use the building as main walking line
Inside the arcade
Inside the arcade
Do people really want to frequent Zuidas?
Students can bring life into Zuidas.
Research on students habits.
82% Leave the university in the early afternoon.

75% Do not frequent the area outside university hours (evenings, weekends).

60% Would frequent the area if there was evening entertainment.

92% The university area doesn’t have enough evening entertainments.

It is possible to generate exchange on the border.
Accesses: 

- buildings accesses
- station accesses
Arriving at the station
3 steps: arcade, podium, station
Tracks configuration

street level

tracks level (+5mt)
under the tracks there will be small shops
New structure

Concrete columns cast in situ 50x70 cm

Load bearing beam 1 mt high

Precast concrete beam box shape

Precast concrete wall

Concrete columns cast in situ 50x70 cm
Podium in front of the station
Facade materialization
Back to human scale
Facade materialization
Materialization
Train station hall
Benches

- Window frame with double glazed: 500x300 cm
- Coloured aluminium frame: 60x60 mm
- Doubled glazed: 40 mm
- Anchored to the concrete support with screws.
- Travertine seat: 250x125x11 cm
- Steel support for the seat: Fixed with screws to the concrete support through L steel profile.
- Supporting construction for seat: 50x30x20 cm
- Travertine stone plate: 250x40x6 cm
Train station hall.
Train station hall night view.
View from the platform down into the station hall.
Prospective section.