a student convent

reinstating CREA and a public bath in the centre of Amsterdam

Interiors Buildings and Cities
Culture, Identity and Sociability in the Inner City
Graduation project | Laurence van Benthem
Presentation

Introduction
- CREA and creativity
- design assignment
- location

Historic Analysis
- history of site

Site
- current situation
- design strategy

Design
- routing
- building
- spaces
CREA location

UvA is moving out

Design as a critique on this move
CREA a cultural student centre
CREAtivity
Pool programme

25 m bath

attracts not only students

large programme on the site

bath, fitness and physio in line with historic function of the site
Amsterdam centre

site: Binnengasthuisterrein

in the centre of Amsterdam

hidden area because of its history
character Binnengasthuis

mix of different buildings and styles
conditions Binnengasthuis

History: change of function
development of the border
pavillons and corridor buildings

Monasteries ➔ Almshouses ➔ hospital area ➔ UvA ➔ mixed, with housing
Binnengasthuisterrein

current situation

mix of different structures
Binnengasthuisterrein

permeable boundary
Binnengasthuisterrein

Grimburgwal Apothekerspoort
Binnengasthuisterrein

Oude Turfmarkt
Binnengasthuisterrein

Vendelstraat
Binnengasthuisterrein

Oude Turfmarkt  17th century passage
Binnengasthuisterrein

Oudemanhuispoort
Binnengasthuisterrein

Oudemanhuispoort
Binnengasthuisterrein

current situation

fragmented public space
Binnengasthuisterrein

current situation

fragmented public space

main bicycle routes
Binnengasthuisterrein

current situation

belt of courtyards present
Binnengasthuisterrein

Programme too large to implement

New spatial needs for programme:
pool
design on site of the old hospital building
Historic analysis

The old convent structure
Historic analysis

Halls as part of routing
Historic analysis

Chapel on the Binnengasthuisarea
Historic analysis

Buildings as a structure and part of the public interiors in Amsterdam

Specific spaces with multifunctional qualities as a starting point for my theatre space
Themes

formal architectonic arrangement and informal use

continuous structures / spaces

extension of network of public space
Site

public space

continuing the belt of courtyards

open court and square with
connections to the surrounding
Site

public space

continuing the belt of courtyards

open court and square with connections to the surrounding
Site

distribution of programme

CREA expressive towards the city
Site

distribution of programme

Pool along public route
Site

distribution of programme

STUC student centre in the block
Scheme
Wall

encircling ground based wall

containing the structure of the hall

related to surrounding through its connections

wall generates a feeling of shelter and security

within are places for practice
Hall

expressive hall

large open spaces

continuing set of portals

spaces as part of routing

places for performance and expression
Structure

two typologies wall and hall intertwined

generating specific spaces

horizontal wall

vertical hall
Plan

two typologies wall and hall

extension of the hall with: cabinets, studio’s and pool
Plan

two typologies wall and hall

forming the central court
Plan

arcade as a gathering point from the city

routing from oudemanhuispoort to the centre of Binnengasthuisterrein
Plan

passage from Oudemanhuiscourt towards garden

along the student centre and the pool
Plan

central passage to square

arcade along the square
Plan

ground floor plan
programme

programmatic devision

CREA programme

sport programme

entrances
CREA square

studio’s connected with square

wall of studio’s as a decor for performance

stairs as a tribune
CREA square
Sports square

sports field connected with fitness area in the hall
CREA square
pool
pool
plan

first floor

- theatre balconies
- fitness hall
- elevated court
Hall

- atelier space
- orchestra
- theatre
theatre space
plan

second floor

- foyer
- large orchestra room
- audio visual
Orchestra room
third floor
- music programme
- audio visual
- theory rooms
plan

fourth floor (roof)

- open atelier space
Atelier space
Wall

- rough texture

- horizontal layering

- expression on both sides
Wall

horizontal layering:

- arrangement of windows

- horizontal lining
Wall

- window layer
- horizontal lining
- pattern
Wall

waalformaat brick
Wall

waalformaat brick
Hall

- heavy concrete structure

- thin covering layer
Hall
Hall

place for expression

open and transparent

thin covering with translucent facade

climatising the hall
Facade Hall

double skin polycarbonate facade

translucent parts

transparent parts

in one facade system

expression of structure
Facade Hall

double skin polycarbonate facade

game of shadows and transparency

reduce heat load in summer

heat gain in winter
Facade Hall
Facade Hall