BACK TO SCHOOL

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MSC 4 Interior
School of Crafts
what happened to our crafts schools?
what is a new crafts school?

from what kind of sources do these pupils learn?
what is a new crafts school?

a school is also an important learning place for social behavior
Amsterdam North
Amsterdam North
Amsterdam North
industrial zones
industrial zones
living areas
living areas
commercial services
commercial services
parks & green areas
parks & green areas
unexecuted canal “slicing through”
location
context
context
context
context
context
context

Mosplein market square
context

Mosplein market square
context
context

Florapark / Noorderpark
context

Florapark / Noorderpark
context
context

height difference
context

- light urban structure
- small scale neighborhoods
schedule of requirements

- carpentry
- horticultural
- cooking
- communal spaces
- bakery
3 strongest inspirations

1: U-shaped farm
3 strongest inspirations

1: U-shaped farm
- variety of scale, functions and atmosphere
- clear functional constructions
- rhythm
- ensemble
3 strongest inspirations

2: cloister
- gallery
- court as point of attention
- visibility of constructions
- clearness
3 strongest inspirations

3: collonade square (Plaça Reial Barcelona)

- seen from square
- verandas as extension of functions
- passers by cross the square
- staying along edges
3 strongest inspirations
new type of crafts school inspired on

- U-shapped farm
- cloister
- colonnade square
tactile qualities

- protective atmosphere
- domestic experience
- rough pure materials connect to context
urban setup
height difference
connection road - park
interaction space between buildings
interaction space between buildings
court as public square
crafts connecting to square
additional program: bakery
additional program: bakery
workings of the court
court as public square
court in school organisation
court surrounded by verandas
court and crafts workshops
court and crafts workshops + canteen
court and additional programme: bakery
theory classrooms on first floor
visual connection between theory, crafts and court
visual connection between theory, crafts and court
organisation of programme
ground floor

- parking
- bakery
- carpentry
- communal / undergraduates
- sports
first floor
tectonic principle
tectonic principle

1. monolith, embedding

- basis in the park, basis for crafts
- crafts and communal spaces.
- monolith concrete appearance
tectonic principle

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construction, stacking
- show pupils clear construction
- theory functions
- Laminated beams
tectonic principle

1. monolith, embedding
   - basis in the park, basis for crafts
   - crafts and communal spaces
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2. construction, stacking
   - show pupils clear construction
   - theory functions
   - Laminated beams

3. shell, covering
   - laid over the construction like a tent
tectonic principle

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2. construction, stacking
   - show pupils clear construction
   - theory functions
   - Laminated beams

3. shell, covering
   - laid over the construction like a tent
approaching the school
approaching the school
approaching the school
approaching & spaces
covering shell pointing attention to joints
covering shell pointing attention to joints
detail principle

grey wood 24 x 50 mm
wood 24 x 50 mm
cement board 15 mm
(painted color)
wood 24 x 50 mm
wood h.t.h. 150 mm
50 x 14.8 mm
insulation 10.0 mm
solid panel
wood 24 x 220 mm
shutter hinge
shutter (when opened)
wood 50 x 52 mm
bottom hung projecting window
MR++ glazing
shutter closed
wood 24 x 220 mm
wood laminated column
100 x 700 mm
park facade
court facade
wood facade
construction principle
construction principle
construction principle
construction principle
construction principle
installation solutions

Sun light winter situation

Sun light summer situation
installation solutions

Intermediate climate
installation solutions

Intermediate climate
installation solutions

Intermediate climate
installation solutions

Intermediate climate

+18 °C
installation solutions

Intermediate climate
installation solutions

Intermediate climate
installation solutions

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Thank you for your attention