Universita Bazia
What is School?
Communications in a Technical School
Social connection of Technical School
location

A'dam Noord/ the plot
the undeveloping part in the developing Amsterdam Noord

NEW COMMERCIAL CENTER

NEW CINEMA

NEW CONTINUOUS PARK

NEW CENTRAL STATION

No new regional plan/proposal for IJ-Plein
the usual emptiness and temporary entertainment facilities
to build a Technical School?
plot re-dfine
a slope?
master plan
common space/1st floor plan
stairs to the restaurant/south
the bush in front of greenhouse
main entrance and the common square/north
|-----------|-------------|-----------------------------|--------------------------|-------------------------------|--------------|-----------|

Interior: msc4 | Back to school: 2010-01-28 P5 | Ting, LU / 1380273 |
Tutors: Mechthild Stuhlmacher/Eirene Schreurs/Jan van de Voort
terraces in IJ-Plein
create terraces and communal space
1. School  
2. Location  
3. Concept/Reference/Context  
4. Functions/Organization  
5. Construction/Materialization  
6. Atmosphere  
7. Climate

interior msc4 | back to school | 2010-01-28 P5 | Ting, LU / 1380273  
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- Restaurant
- Exhibition
- Activities/rest space
- Plants

Legend:
- Red: Public terrace
- Gray: Private terrace

Terraces
communal space
at the entrance
ground floor plan
the huge corridor
|-----------|-------------|-----------------------------|---------------------------|--------------------------------|--------------|------------|

the huge corridor
functions/organization

mechanical workshop
terrace on 2nd floor
communal space in the school
practical classrooms
3rd floor plan
4. Functions/Organization

classrooms
skylight from the roof

Functions & Spaces
construction
- timber
- concrete

material
- wood
- concrete and glass

the conception of material
construction
glass facade and timber construction, open to the nature

experience of material (classrooms as elements)
experience of material (classrooms as elements)
experience of material (classrooms as elements)
experience of material (classrooms as elements)
6. Atmosphere

aula
mechanical workshop
practical rooms
terrace on the 2nd floor
terrace on the 2nd floor
corridor in front of classrooms/3rd floor
corridor in front of classrooms/3rd floor
view from the roof
Lignatur box element (LKE)

When it is filled inside, it can absorb sound

applied part (ceilings)
the ceiling of aula, machine rooms and corridors

Acoustic
double facade in north elevation
the air flow in summer
the air flow in winter
ventilation
rainwater collection

water pipes are integrated in the concrete columns
rainwater collection

water pipes are integrated in the concrete columns
Thank you | 谢谢