

MUNKEGÅRD SCHOOL [ARNE JACOBSEN]

Construction by Jacobsen

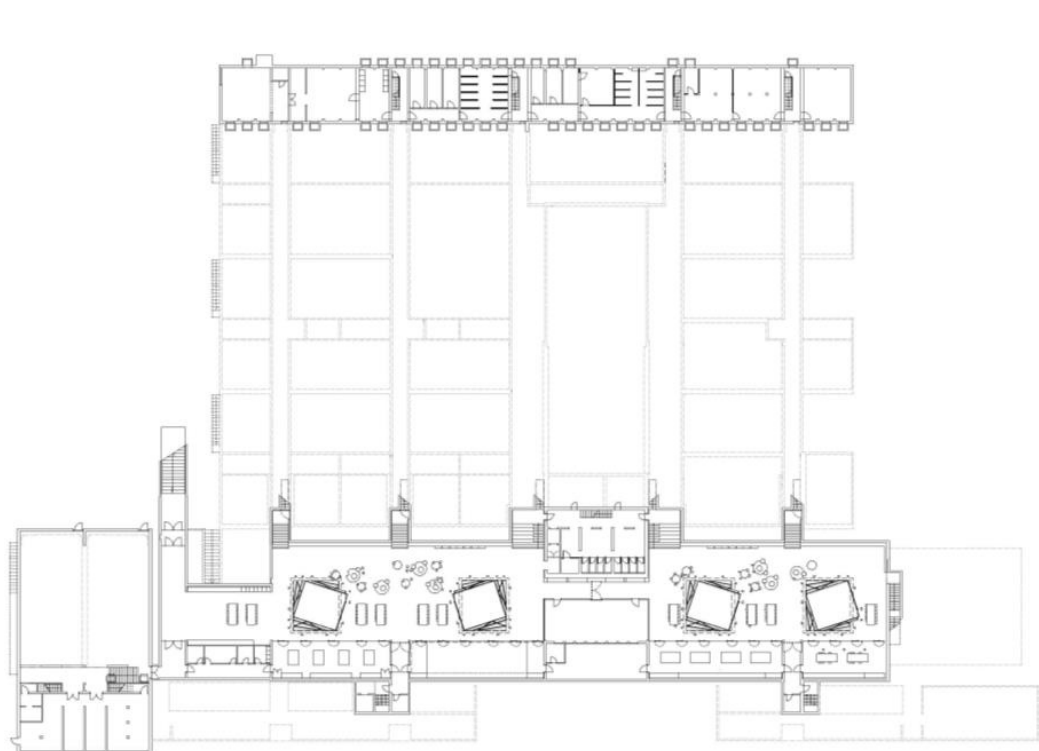
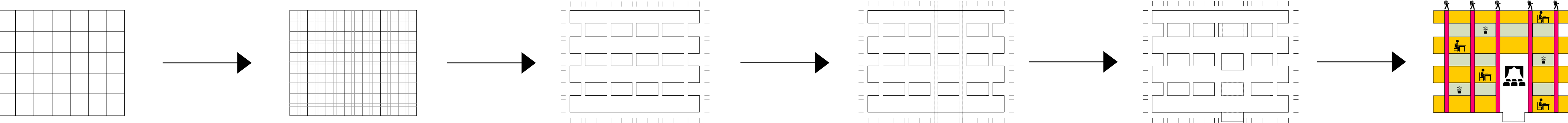
- 1949: Offer competition for Munkegårdsskolen
 - Jacobsen wins with design of single-story school building
 - Recognition for his intimate scale
- Floor plan scheme:
 - Organization of normal classes in strips
 - Strips of corridors "cut through"
 - Formation of courtyards

Extension / renovation by Dorte Mandrup
Arkitekter:

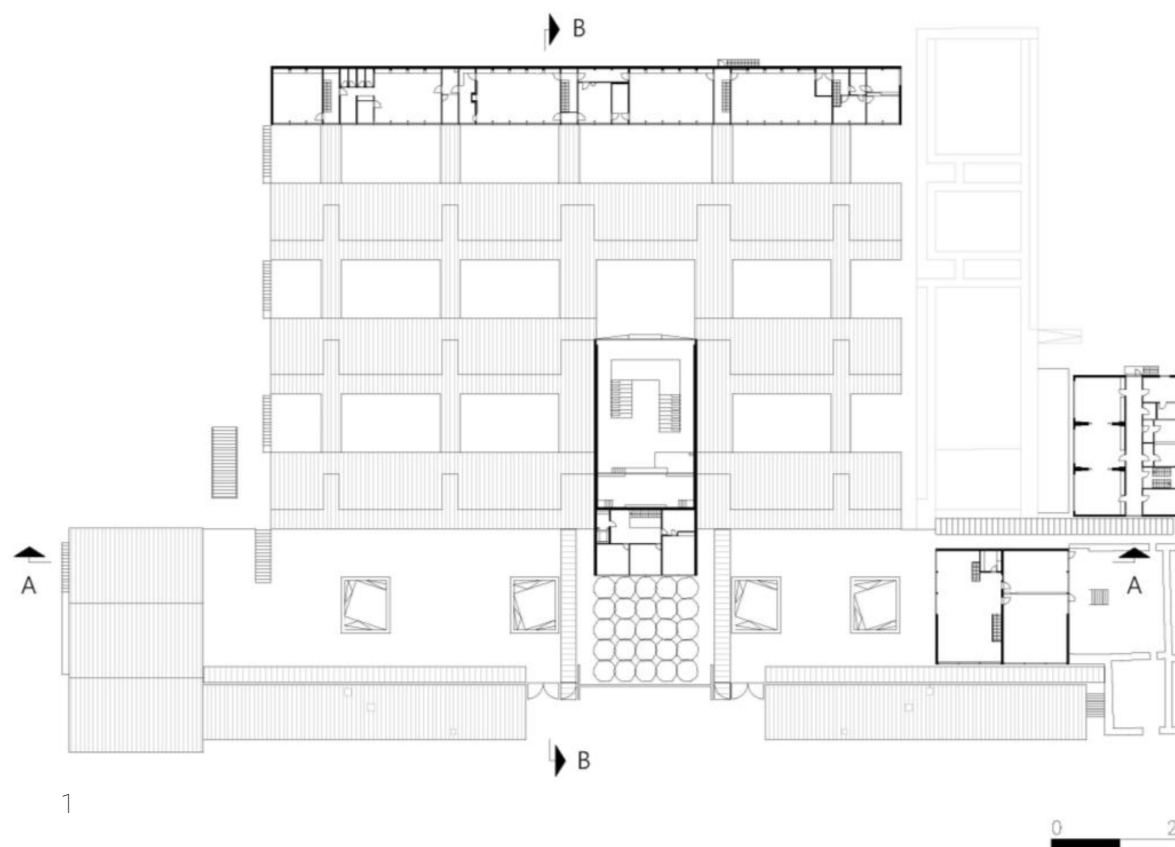
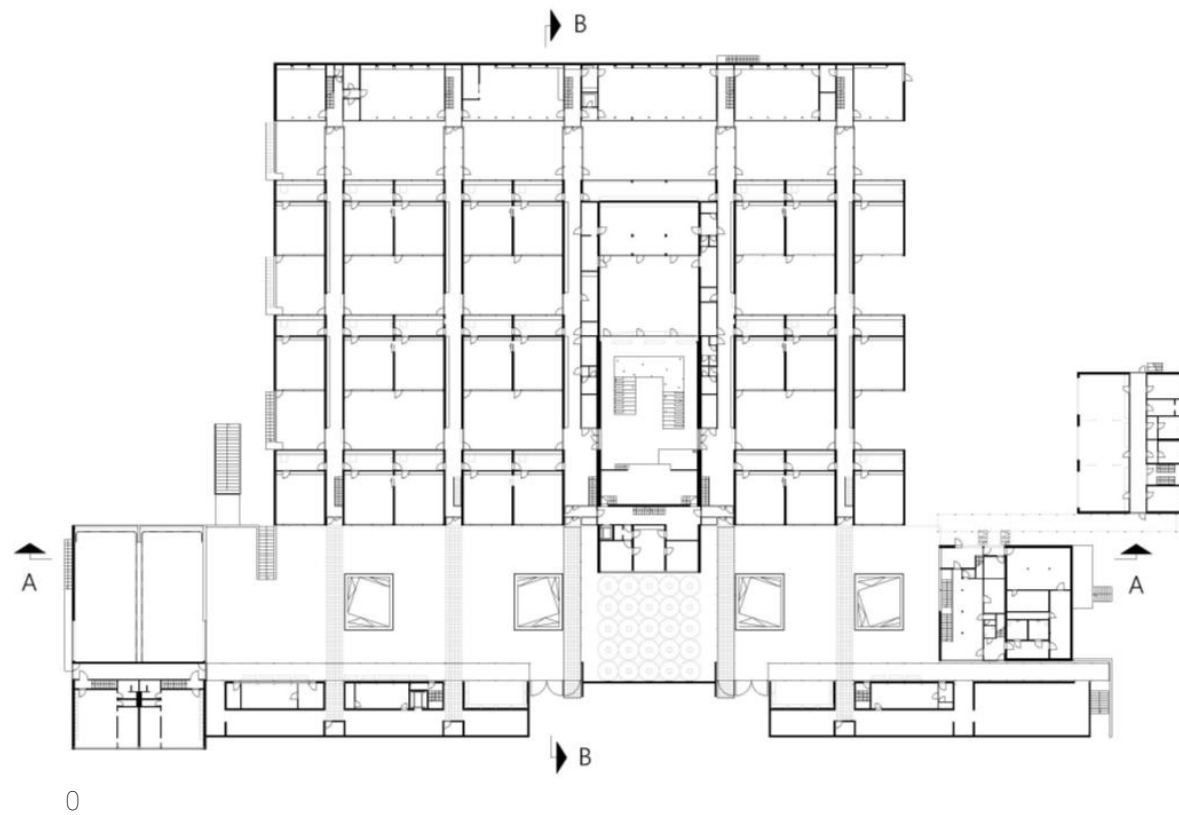
- Extension in the southern part of the building below the existing courtyard
- 100m long invisible block (accessed through pavilion tract)
- Divided into:
 - Main wing as multipurpose rooms
 - Side wing with specialized rooms
- Incorporating the original concept
 - Atriums / open spaces as a central aspect



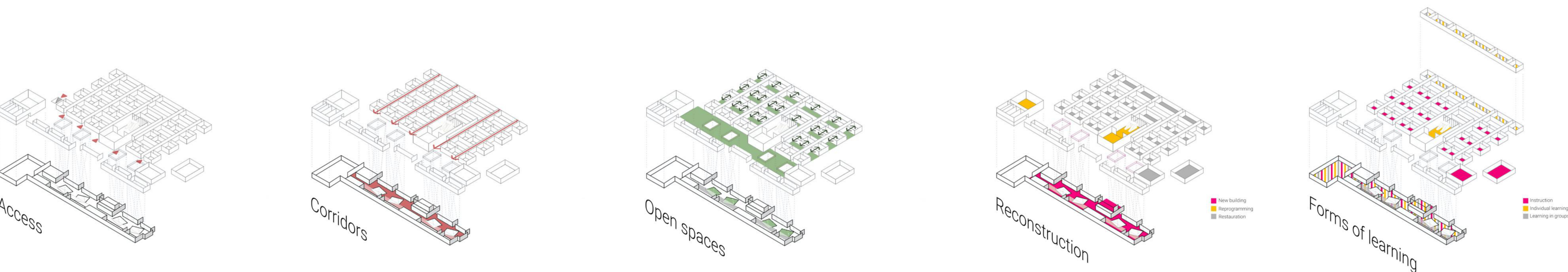
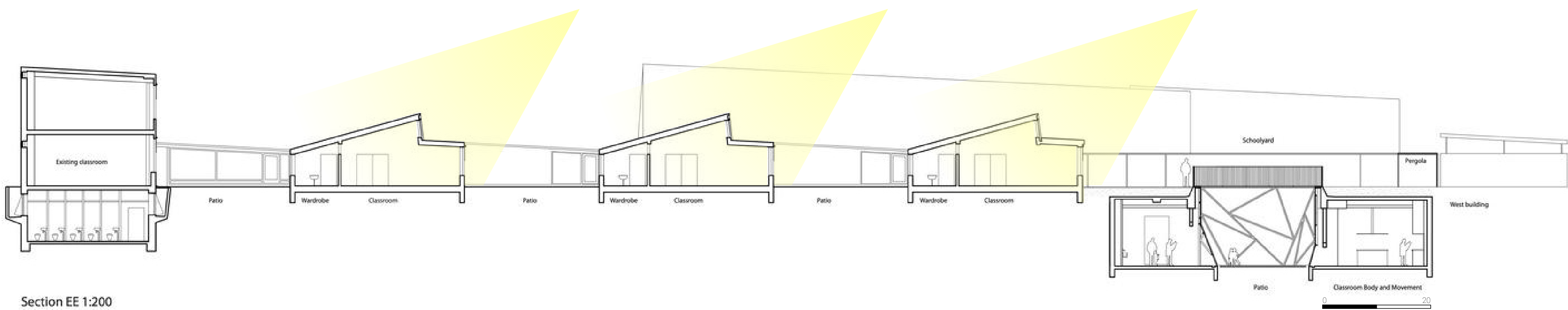
GRID TO [STRUCTURE]



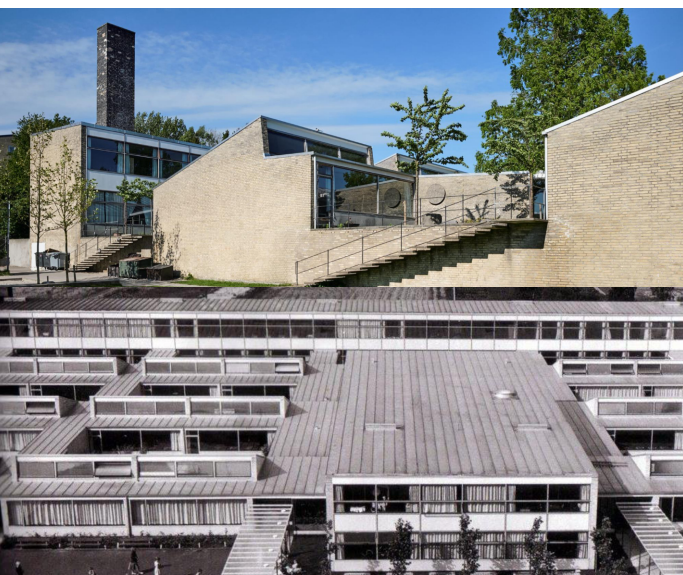
-1 (new building)



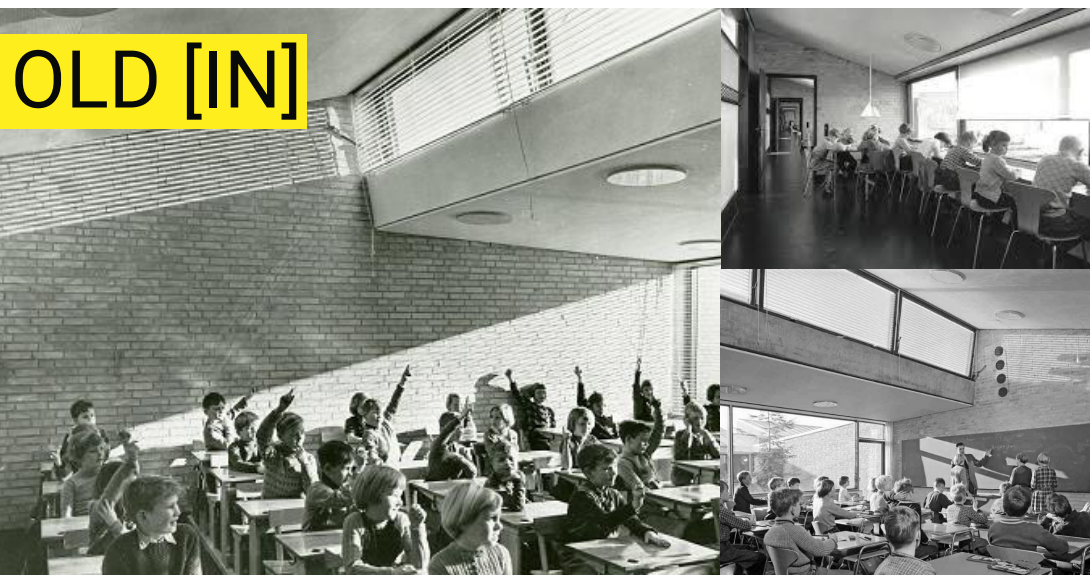
0 20



OLD [OUT]



OLD [IN]



NEW [OUT]



NEW [IN]





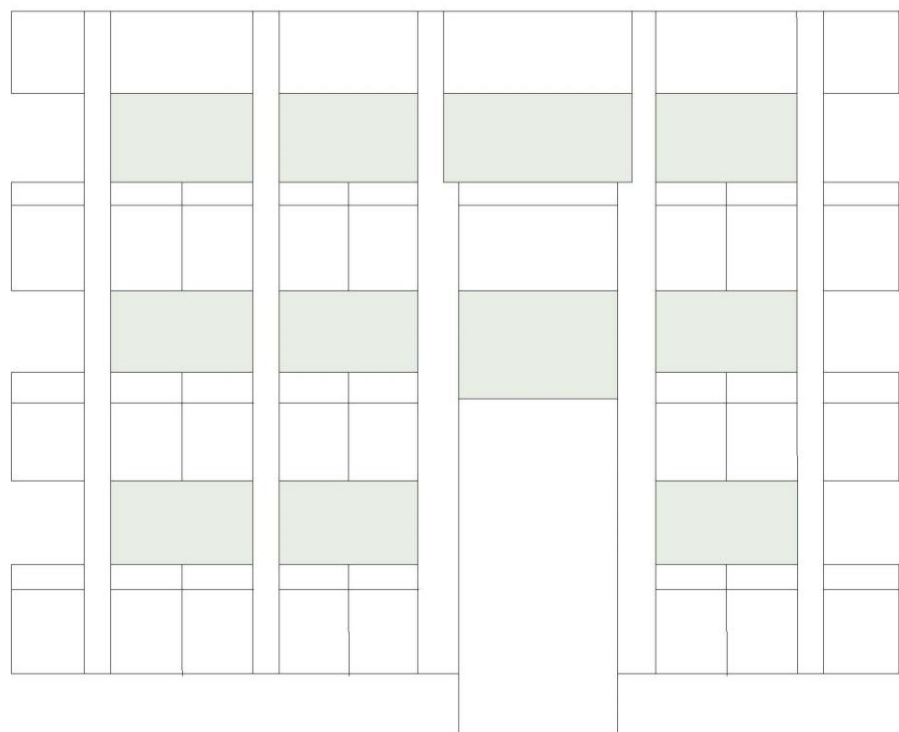
WHAT TO [DO]

Ground floor

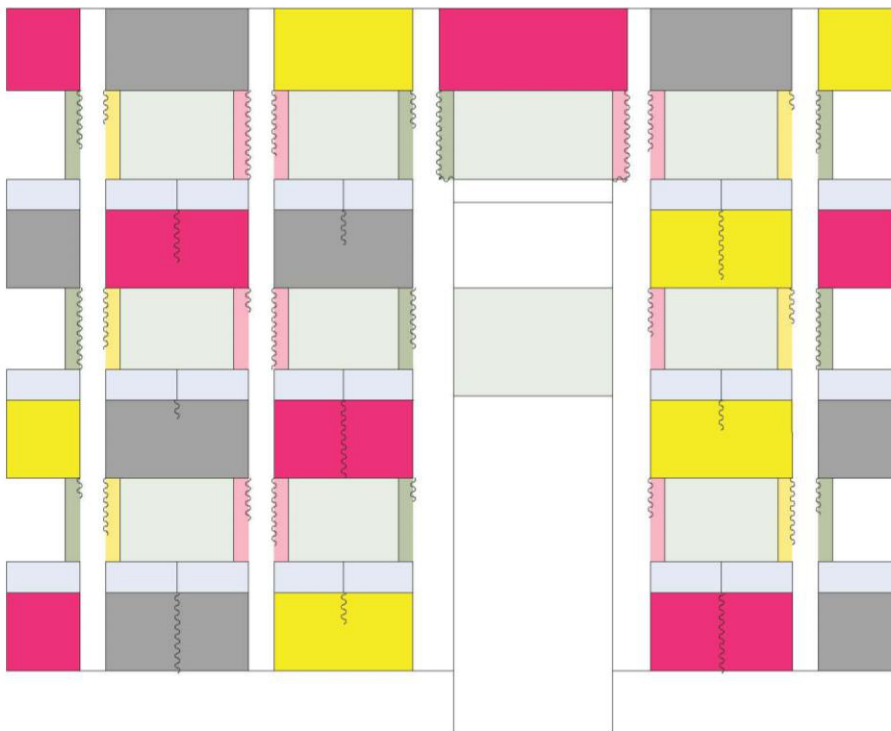
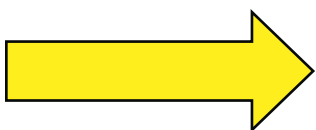
- Removal of solid walls between pairs of classrooms
→ bigger classrooms
- Addition of flexible walls
→ flexibility
- Removal of solid walls in boundary classrooms
→ bigger classrooms
- Shifting glass facade in corridor areas in the direction of open space
→ Formation of niche
→ Creating new spaces with different learningsettings

Basement

- Addition of curtains in main wing
→ Ability to create individual learning spaces and structure



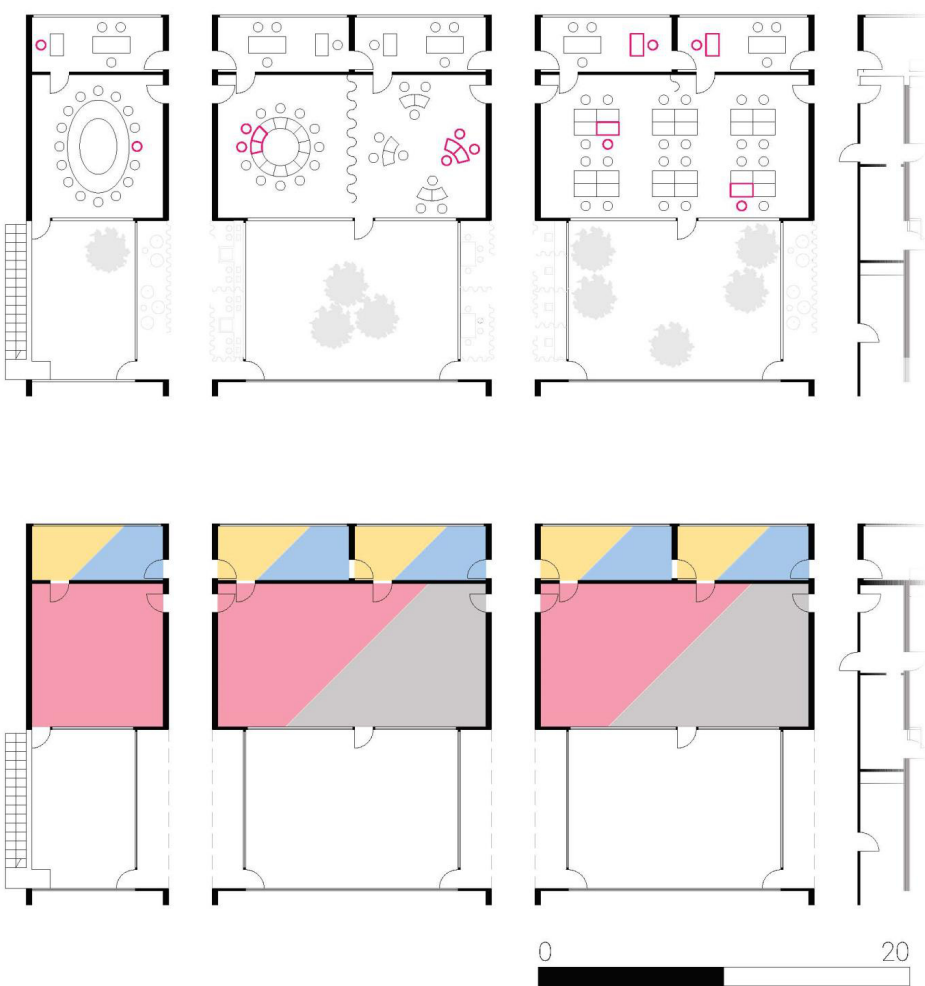
from [EQUAL]



to [INDIVIDUAL]

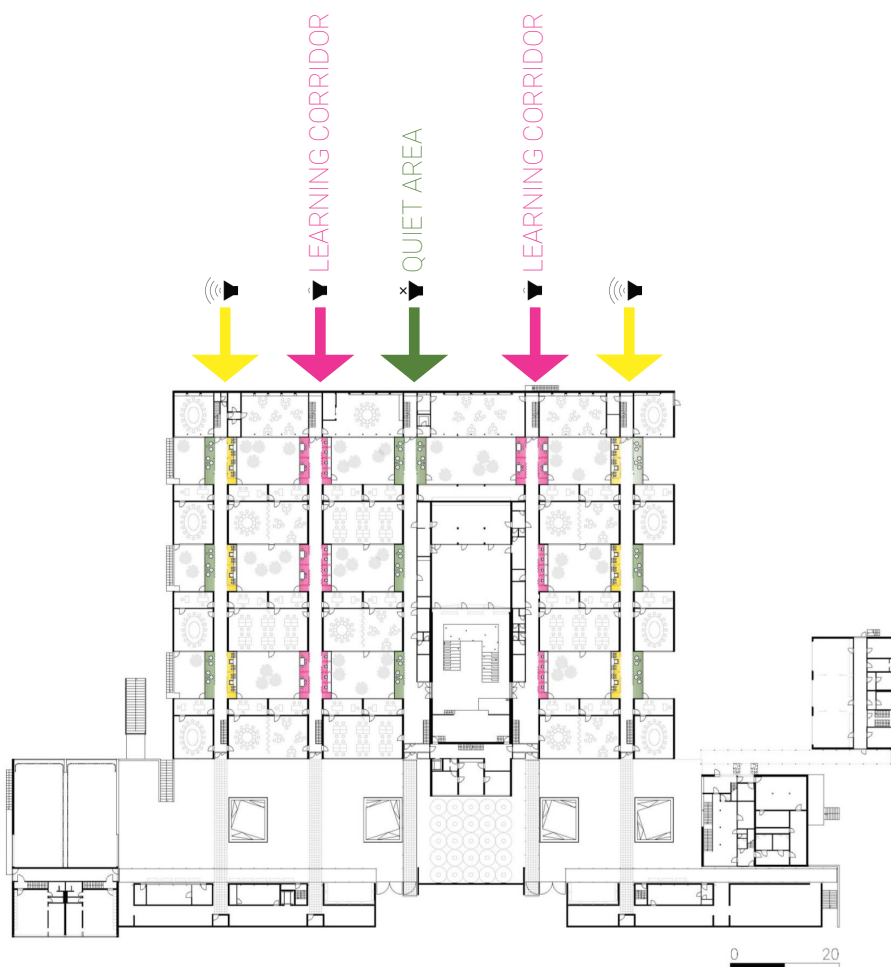
ZOOM [IN]

- Classrooms with acoustic curtains for flexible design; respondir the learning situation for example: number of students
- Movable furniture for different learning settings
→ Individually
→ Team
→ Instruction
- Coaching area in the separated, near area of the classrooms
- Teacher as mentor and guide
- Equipment for digital learning
→ Tablets
→ Smartboards/-desks
→ Wifi

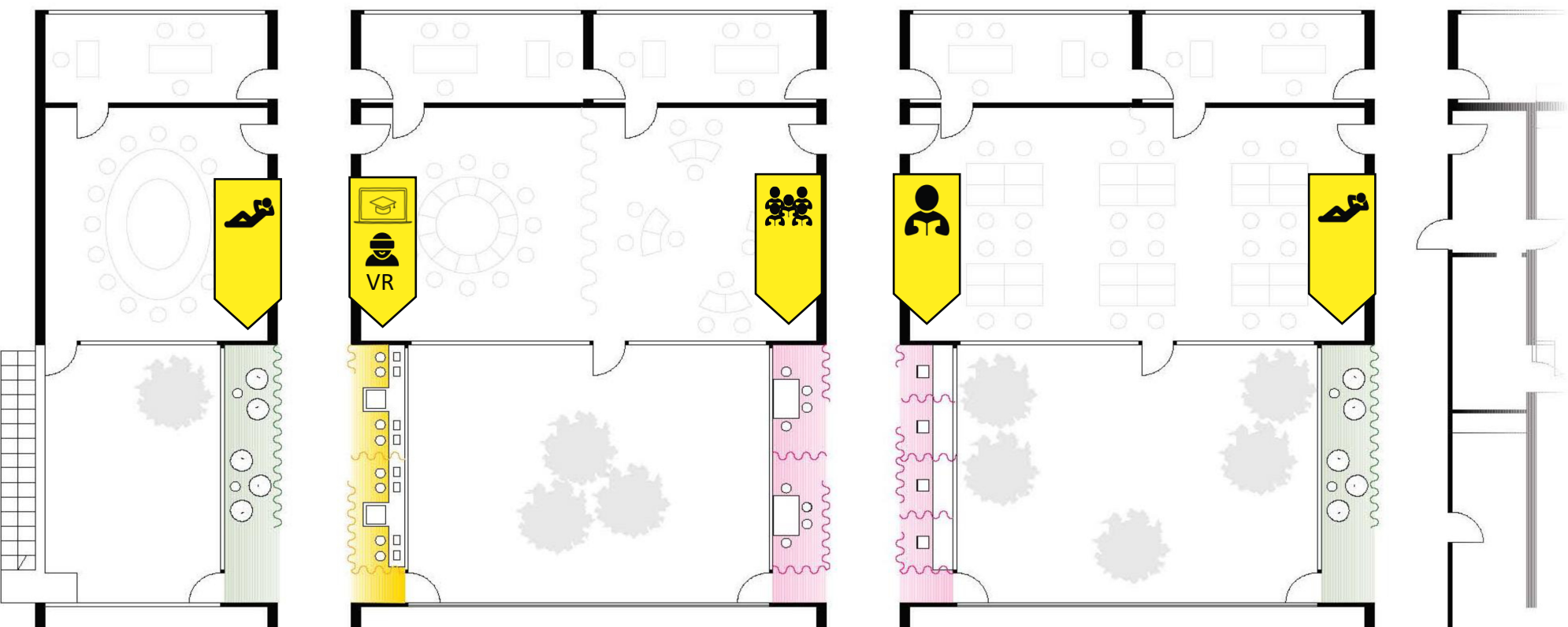


NICHES [STRUCTURE]

- Niches structure the corridors
→ no longer a pure access space
- Seperation to the corridors with acoustic curtains
- View to the outside & access to it
- Depending on the use of the niches there are various corridor areas with corresponding rules
→ Volume adapted to use
→ quieter the further inside the building
- Uses:
→ Relaxing
→ analog learning → individually and in groups
→ digital learning → providing tablets and smart desks



ZOOM [IN]



DIGITAL NICHES

- Smartdesks
- School tablets available to everyone
- Learning: alone (tablets) or in a team (around the smartdesk)
- Acoustic curtains for sound separation

