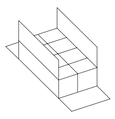
# das hausboot

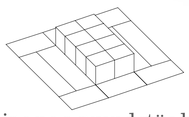
# wohnen auf dem wasser

## das system

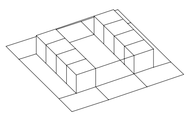
kompakt transportabel



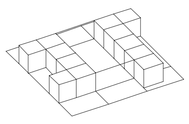
einfaches aufbausystem



eigenes grundstück



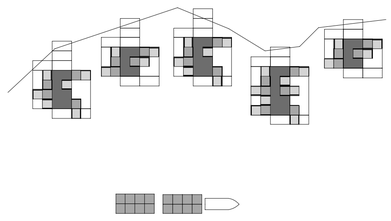
flexible - erweiterbare wohnfläche



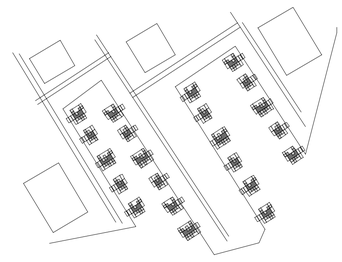
flexible raumstruktur - indiwiduelle gestaltung

## das konzept

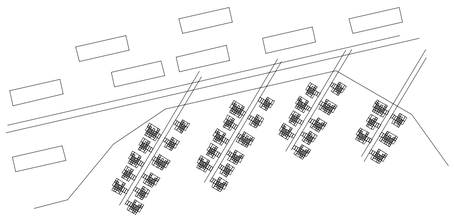
unbegränzte umzugsmöglichkeit



mobil und flexibel wohnen



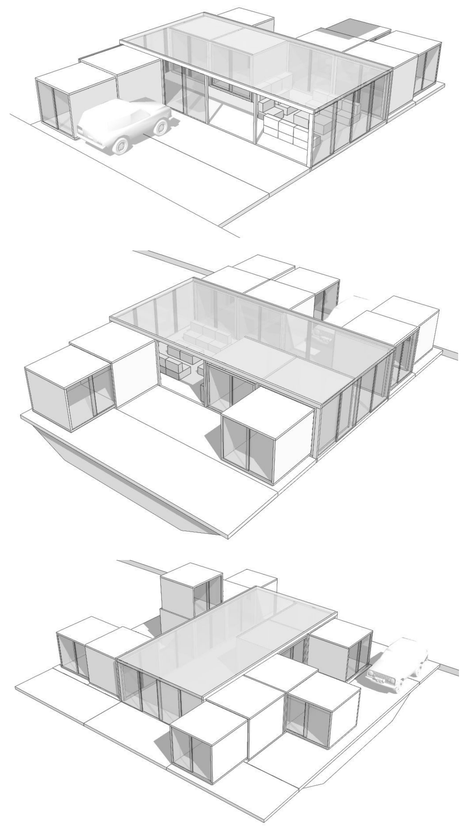
revitalisierung der städzischen uferzoen



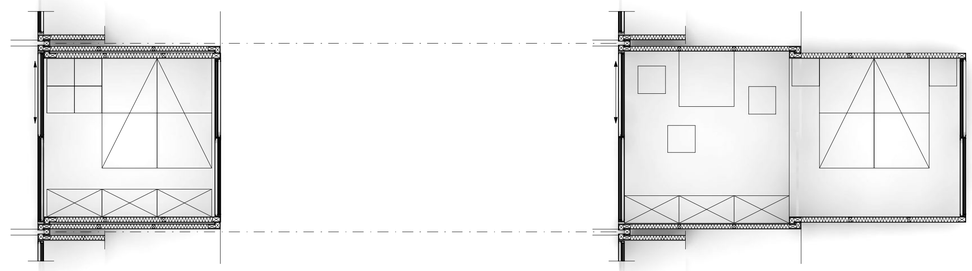
wasser - neue flächen in der stadt

## grundrisse, schnitte 1:100

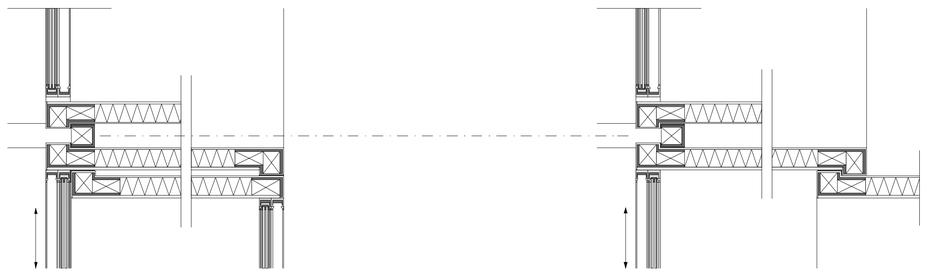
## ausbaumöglichkeiten

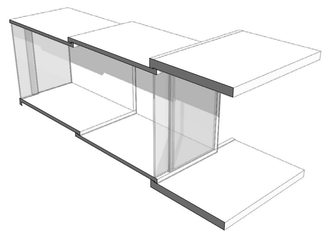


## aufbau der doppelzellen 1:50

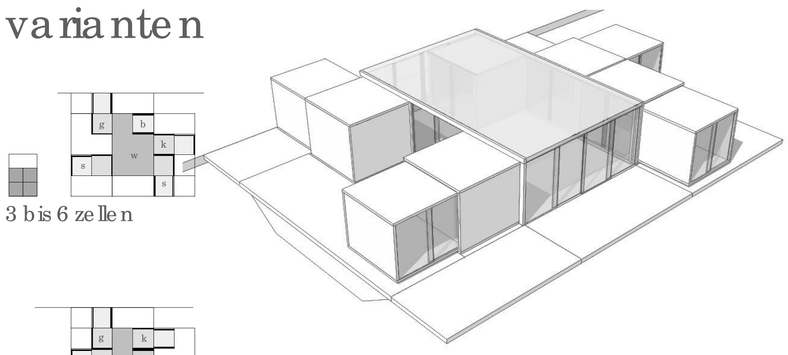


## details 1:20

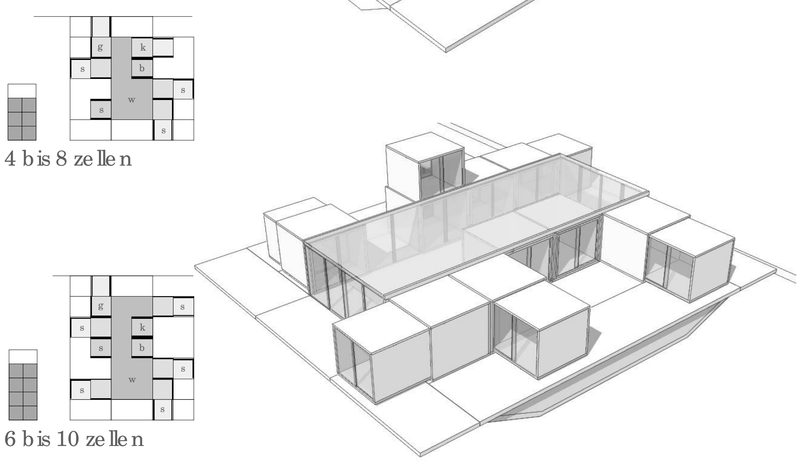




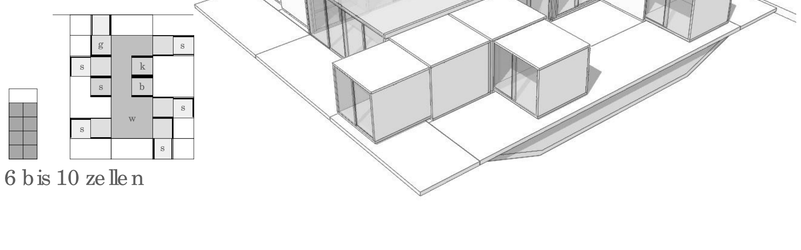
## varianten




3 bis 6 zellen

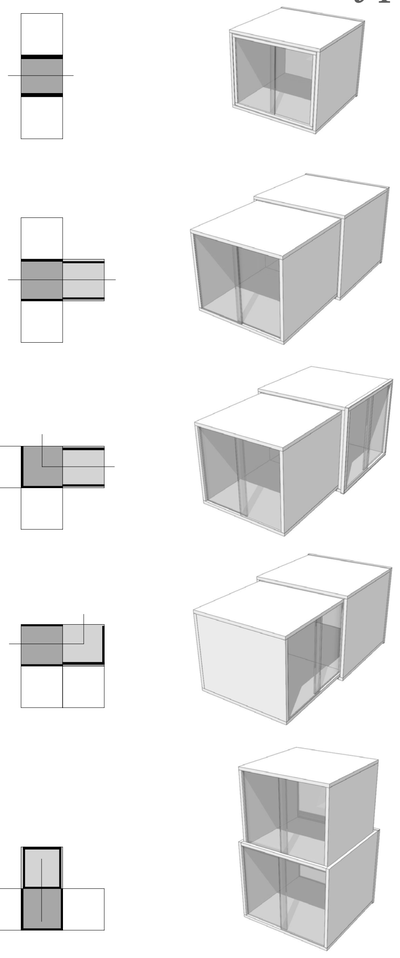


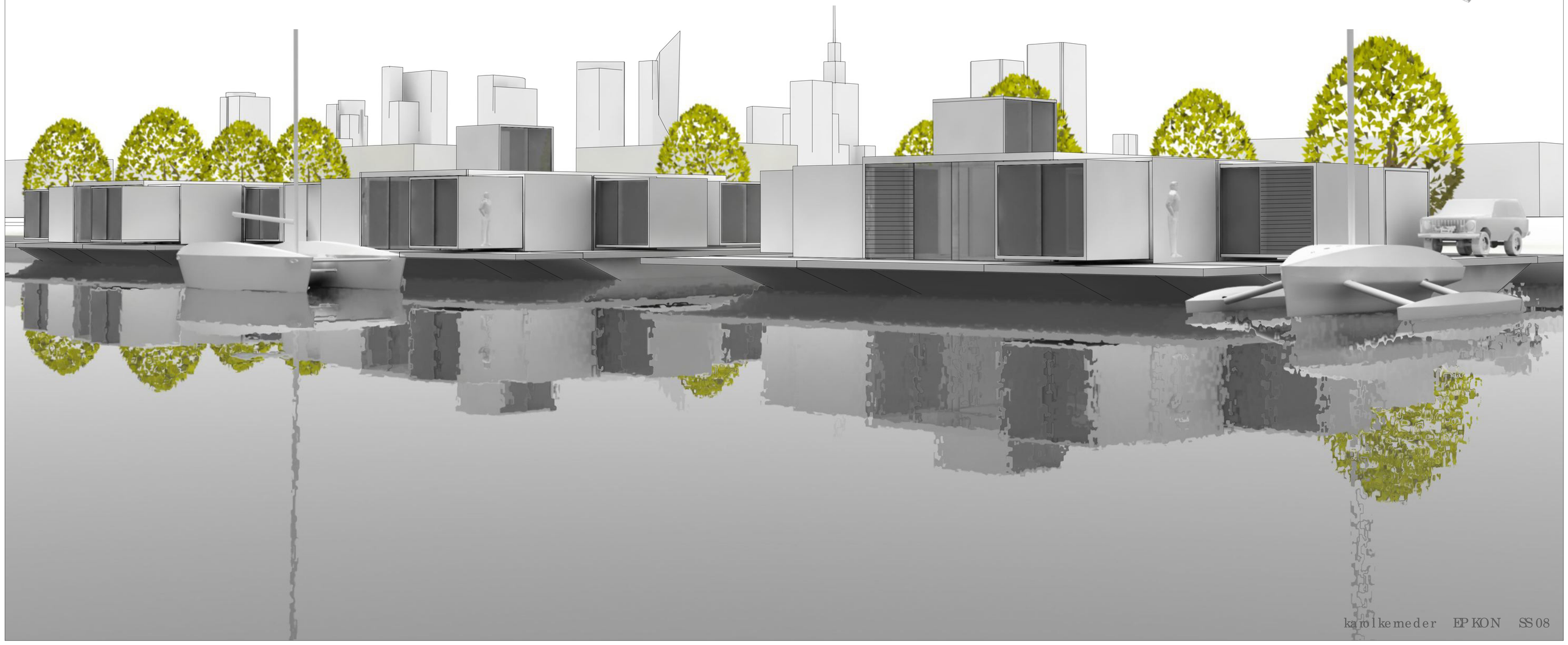

4 bis 8 zellen




6 bis 10 zellen

## zellentypen

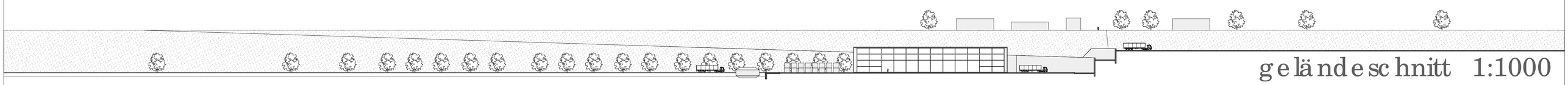




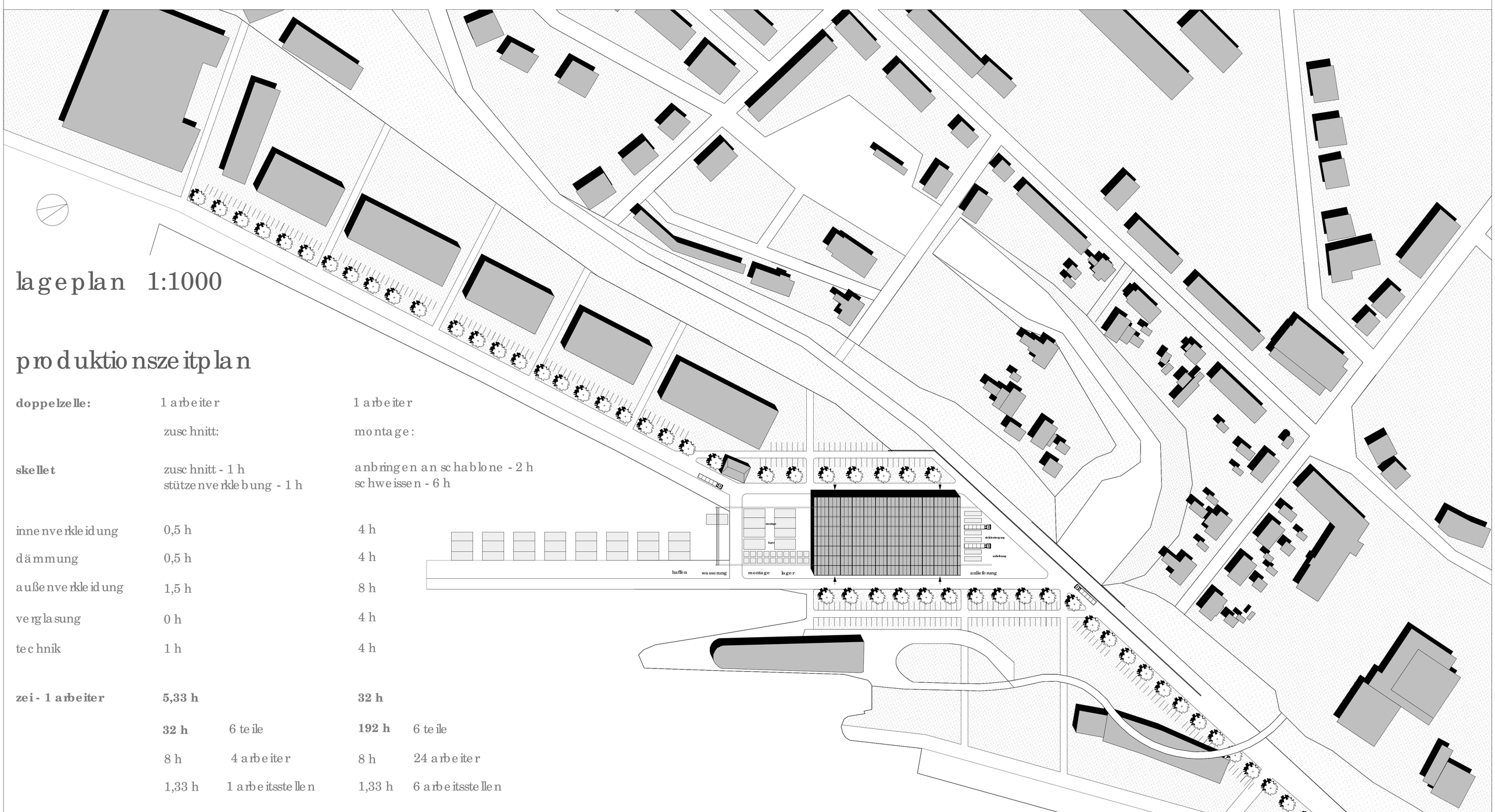
kamolkemeder EPFKON SS08

# die hausbootwerft

## produktion und städtebau



gelände schnitt 1:1000

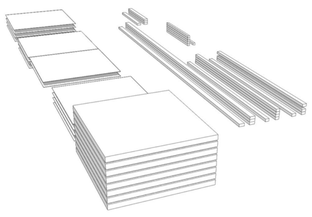



lageplan 1:1000

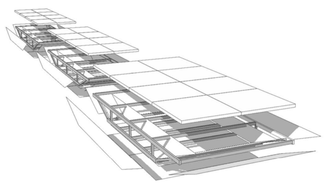
## produktionszeitplan

| | | | | |
|---|---|---|---|---|
| **doppelzelle:** | 1 arbeiter | | 1 arbeiter | |
| | zuschnitt: | | montage: | |
| **skellet** | zuschnitt - 1 h<br>stützenverklebung - 1 h | | anbringen anschablone - 2 h<br>schweissen - 6 h | |
| innenverkleidung | 0,5 h | | 4 h | |
| dämmung | 0,5 h | | 4 h | |
| außenverkleidung | 1,5 h | | 8 h | |
| verglasung | 0 h | | 4 h | |
| technik | 1 h | | 4 h | |
| **zei - 1 arbeiter** | **5,33 h** | | **32 h** | |
| | **32 h** | 6 teile | **192 h** | 6 teile |
| | 8 h | 4 arbeiter | 8 h | 24 arbeiter |
| | 1,33 h | 1 arbeitsstellen | 1,33 h | 6 arbeitsstellen |

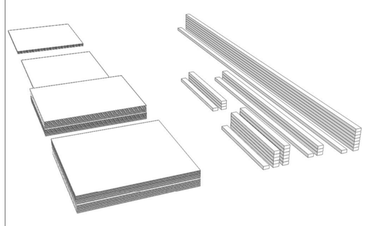
## produktionsetapen



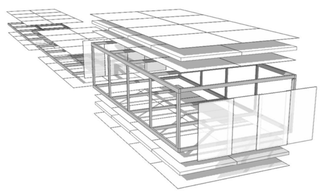
**pontons** zuschnitt



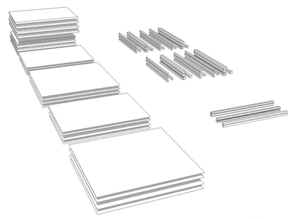
montage



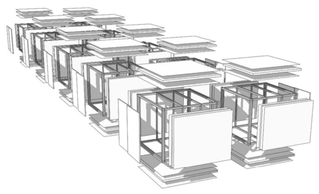
**platform** zuschnitt



montage

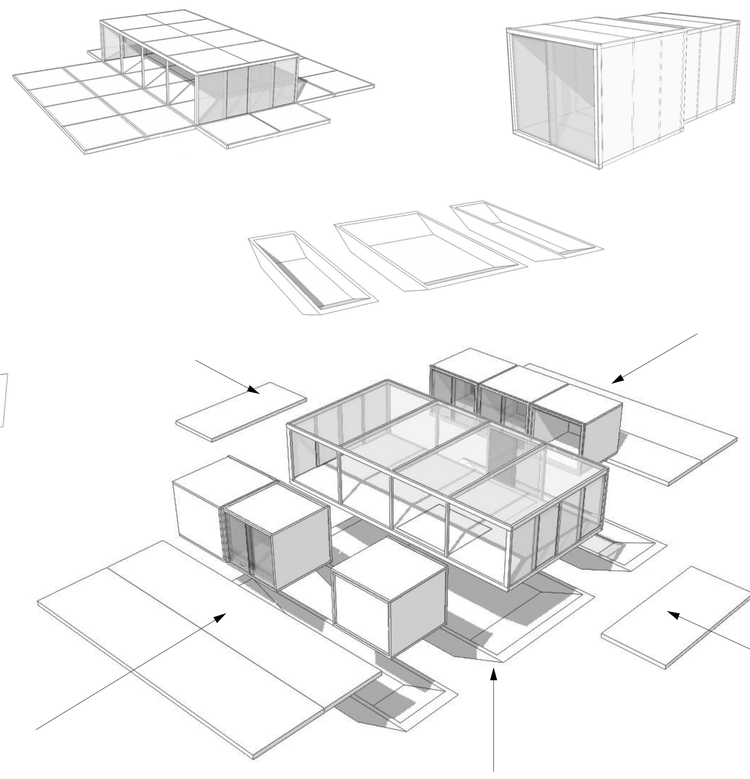


**zellen** zuschnitt

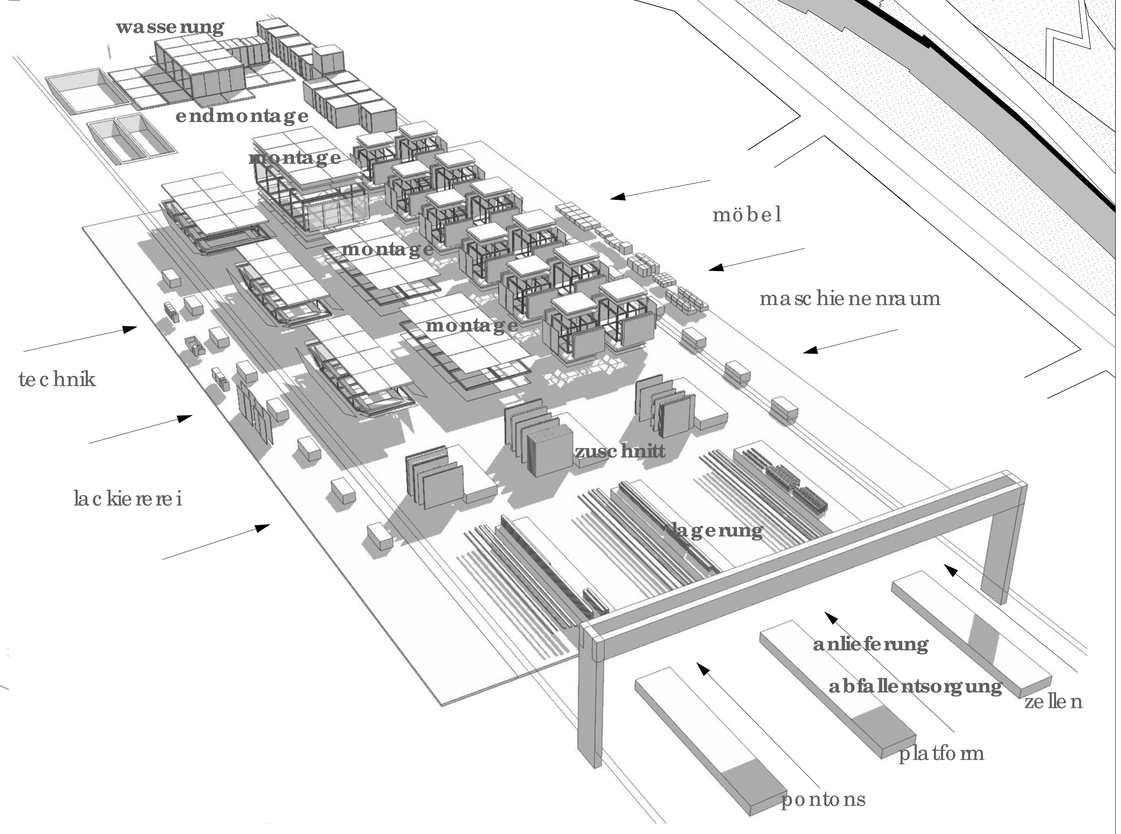


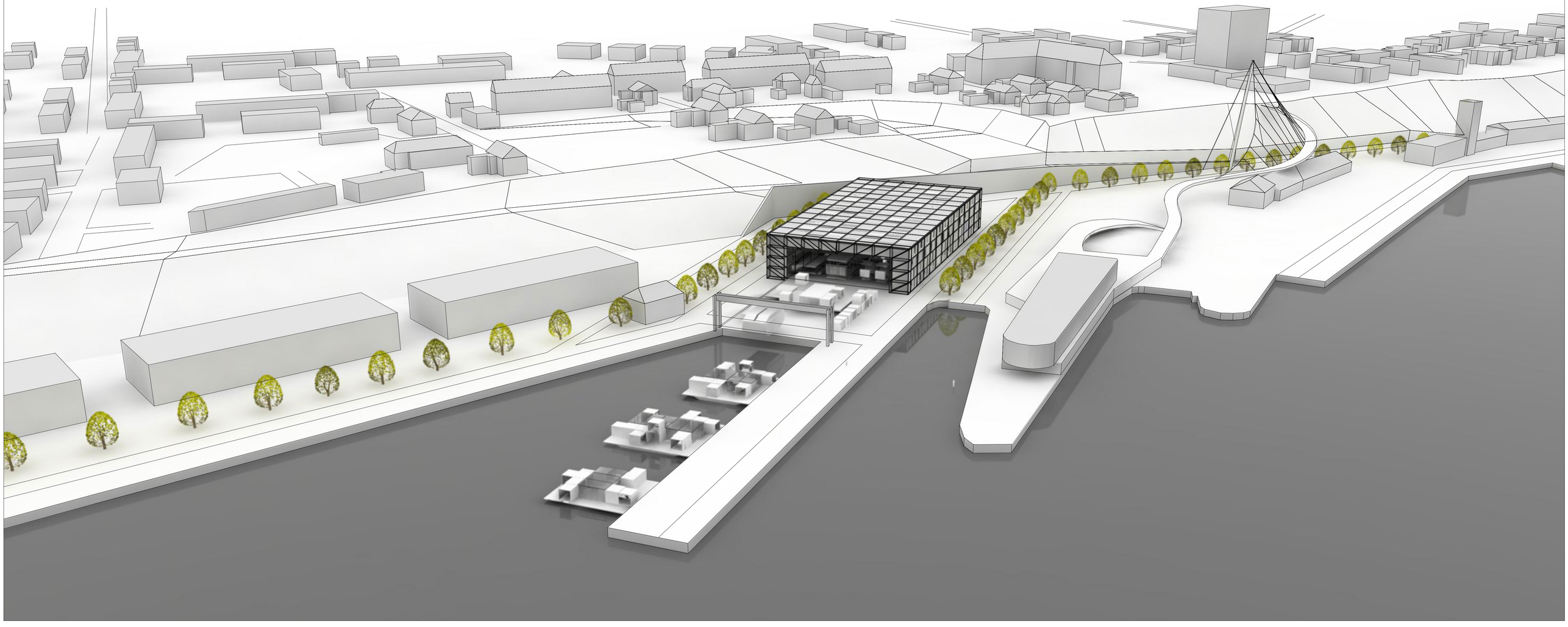
montage

## zusammenstellung



## produktionsablauf



# die hausbootwerft

## nutzung

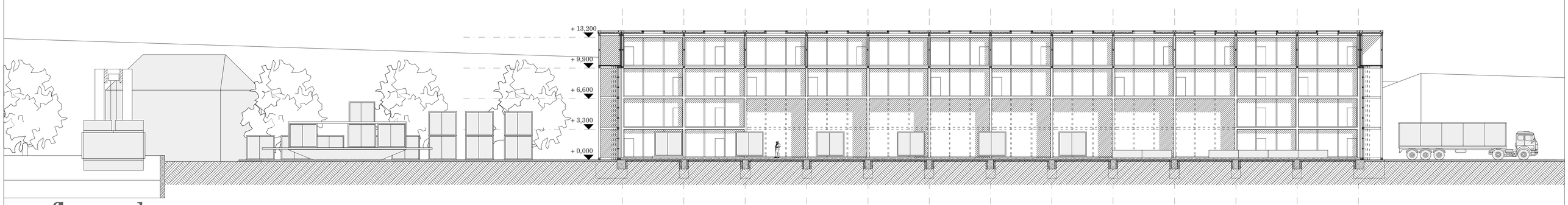
grundriss EG 1:200



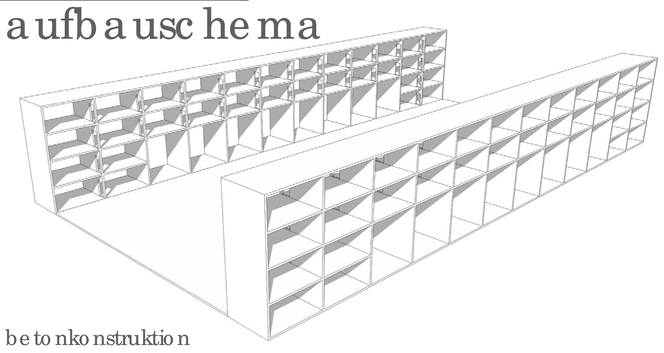

grundriss 3 OG 1:200

# die hausbootwerft

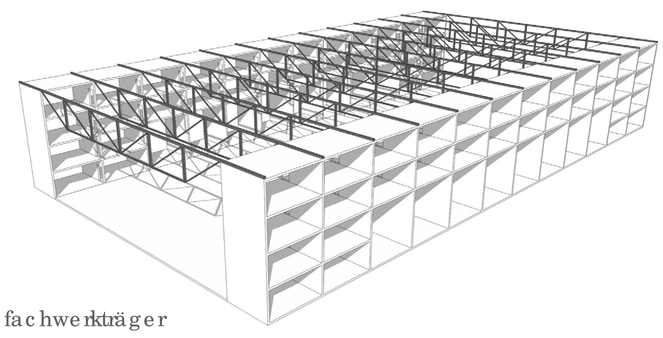
## aufbau und konstruktion



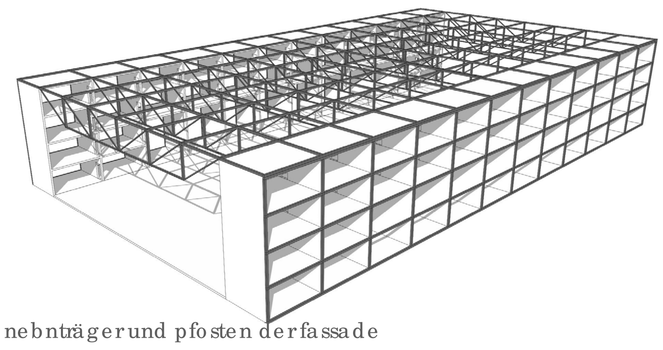

aufbauschema



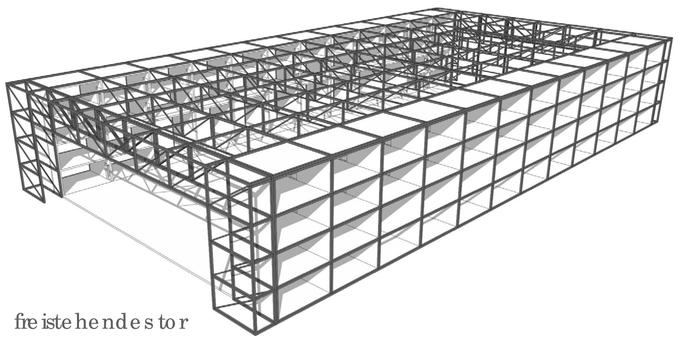
betonkonstruktion



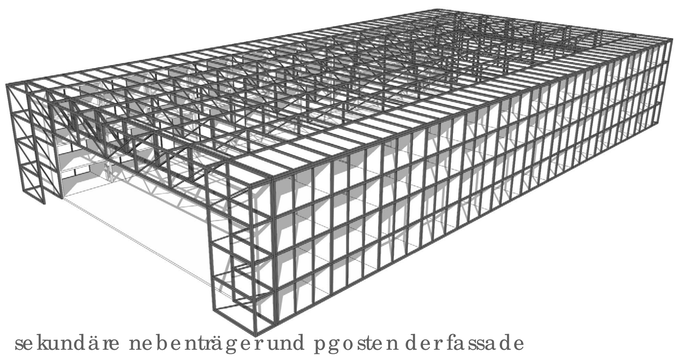
fachwerkträger



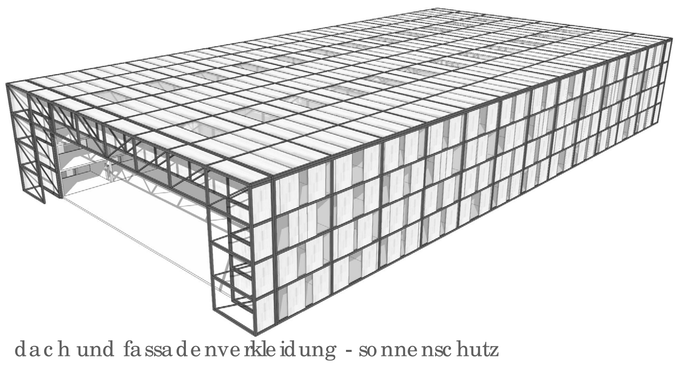
nebnträgerund pfosten derfassade



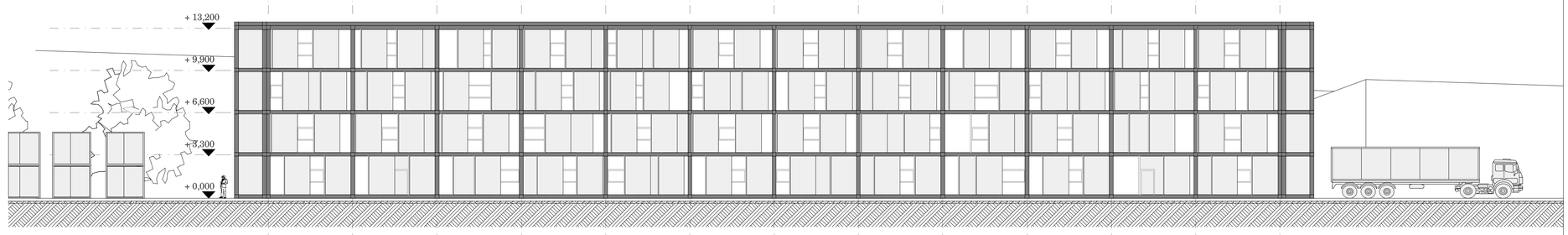
freistehendes tor



sekundäre nebenträgerund pgosten derfassade



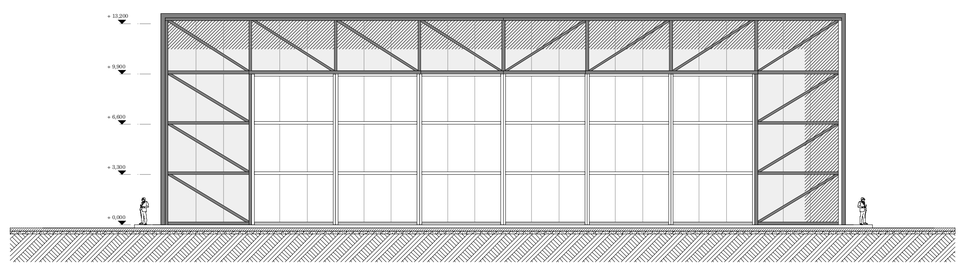
dach und fassadenverkleidung - sonnenschutz



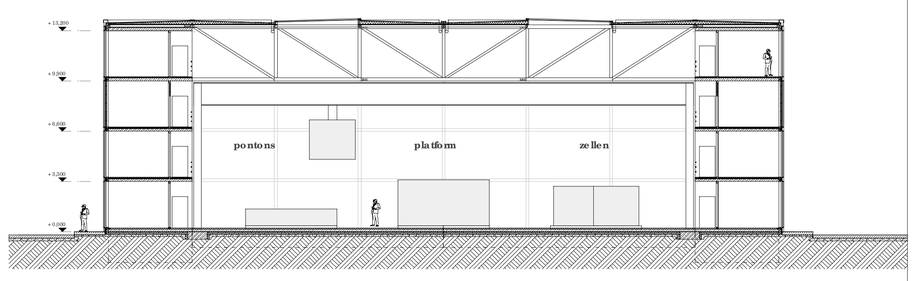

längsschnitt BB 1:200



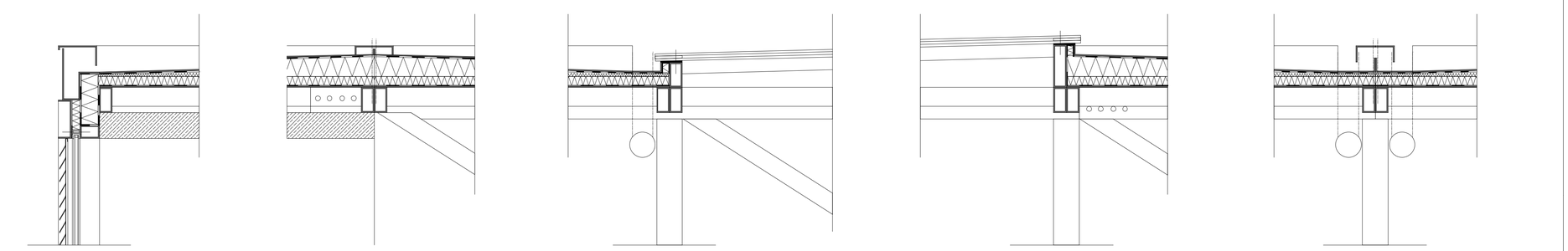

süd-ostansicht 1:200



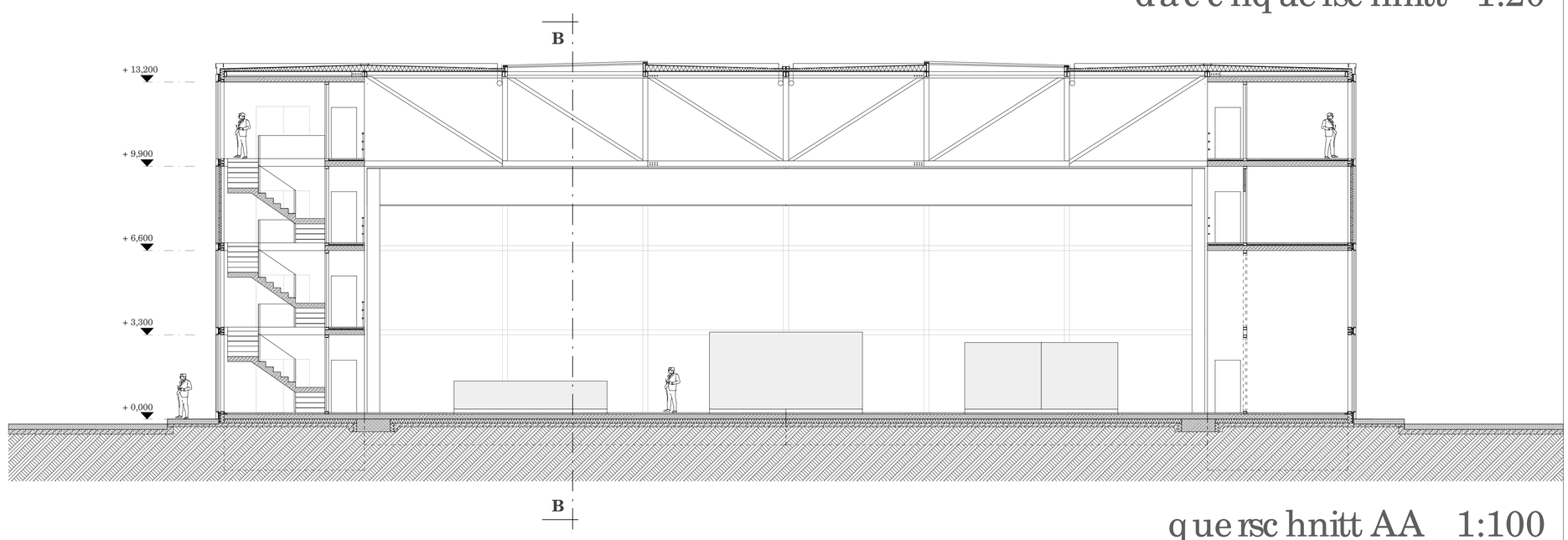

süd-westansicht 1:200




querschnitt 1:200



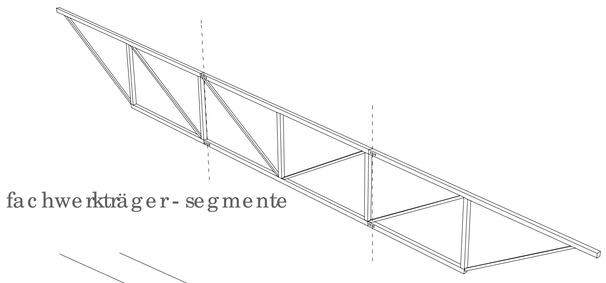
dacchquerschnitt 1:20



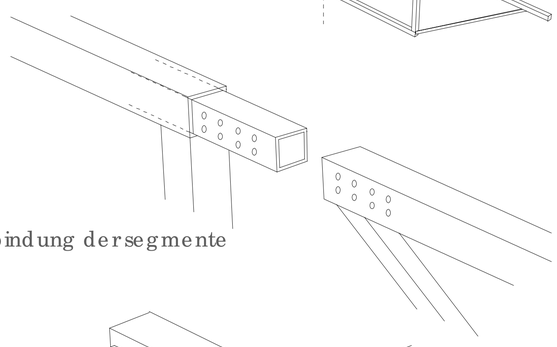

querschnitt AA 1:100

# die hausbootwerft

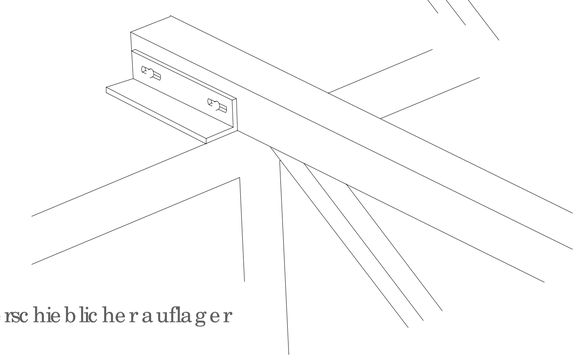
## details



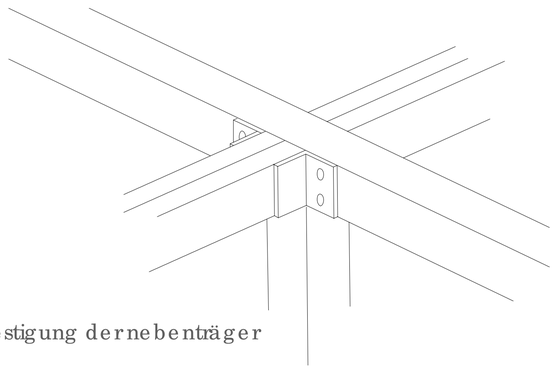
fachwerkträger - segmente



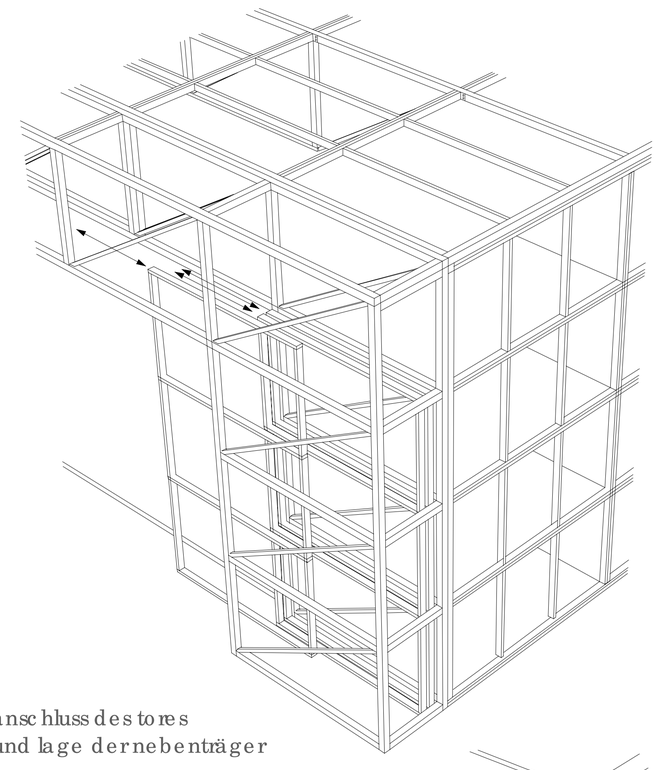
verbindung der segmente



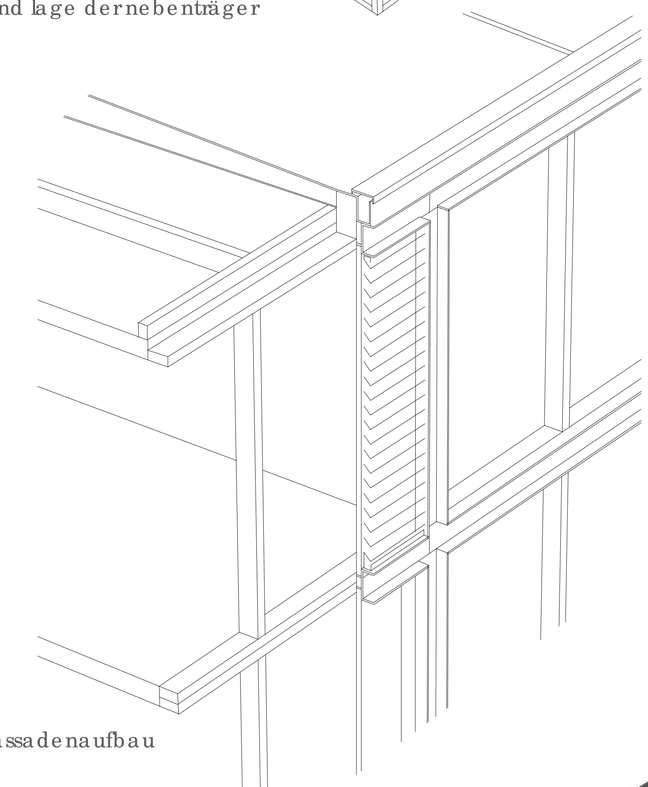
verschieblicher auflager



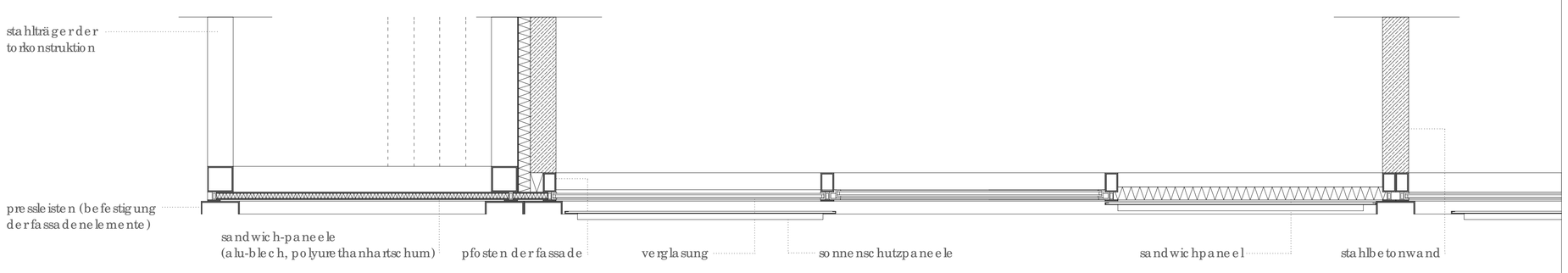
befestigung der nebenträger



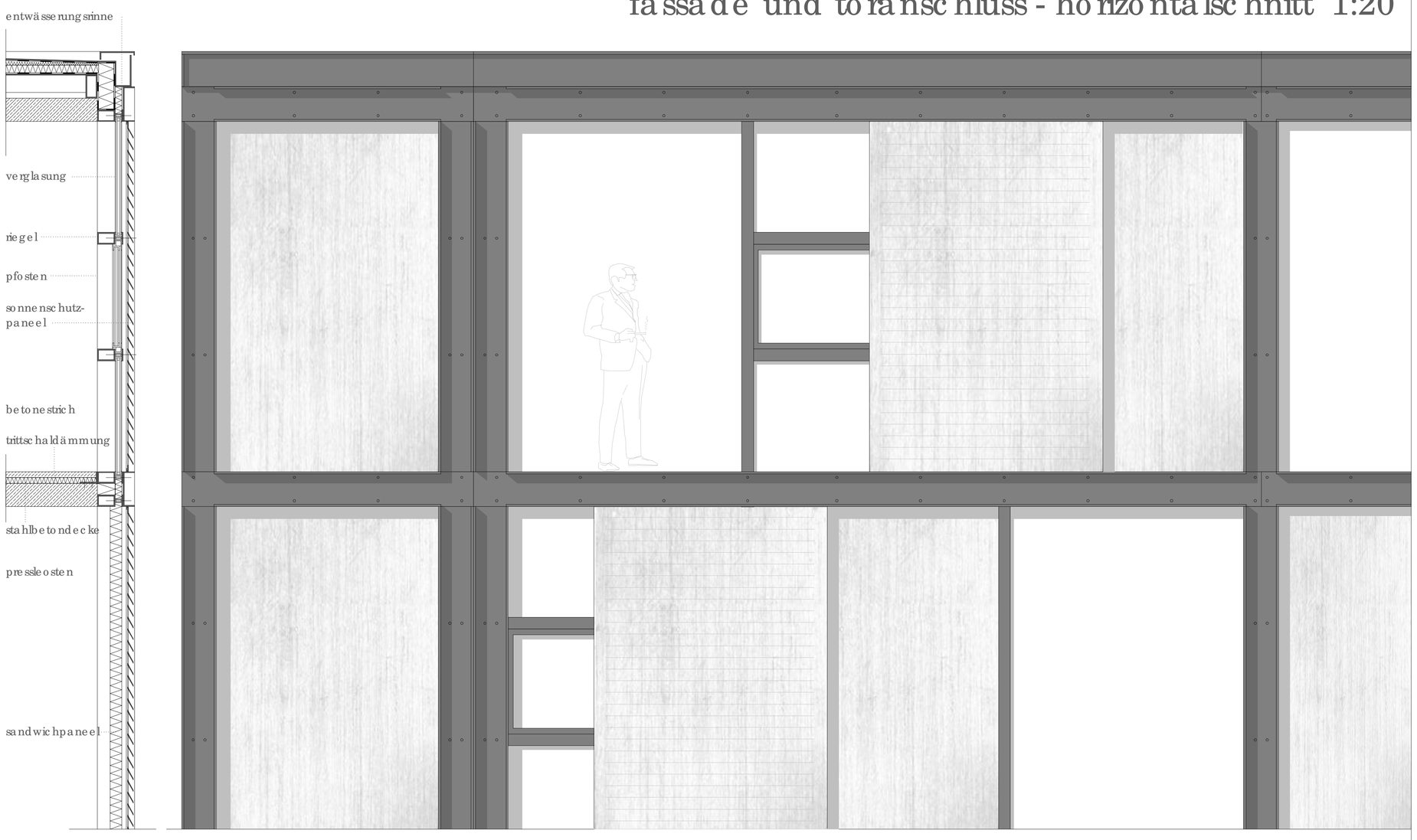
anschluss des tores
und lage der nebenträger



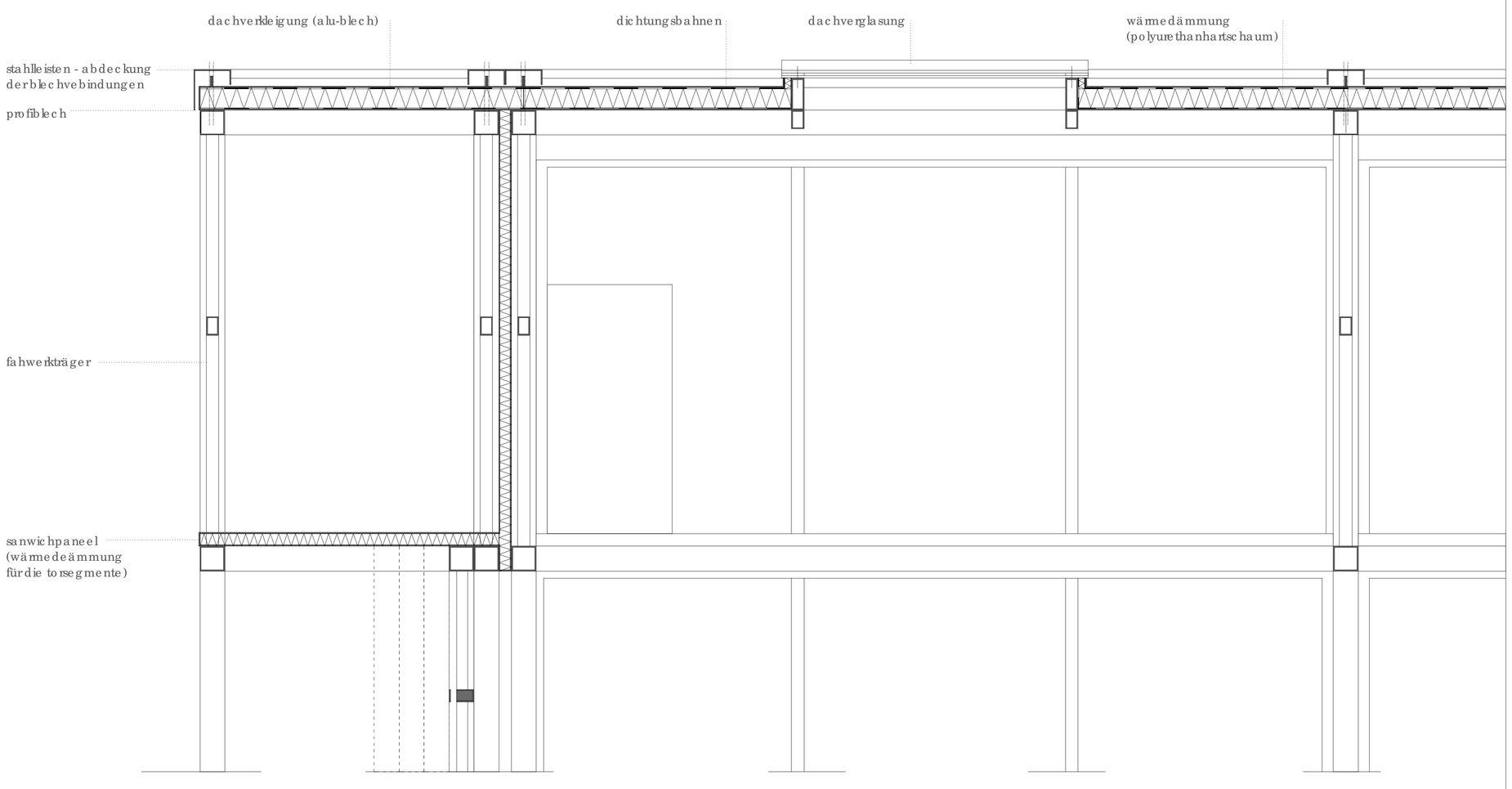
fassadenaufbau




fassade und toranschluss - horizontalschnitt 1:20




fassadenschnitt und ansicht 1:20




dachaufbau und toranschluss - vertikalschnitt 1:20