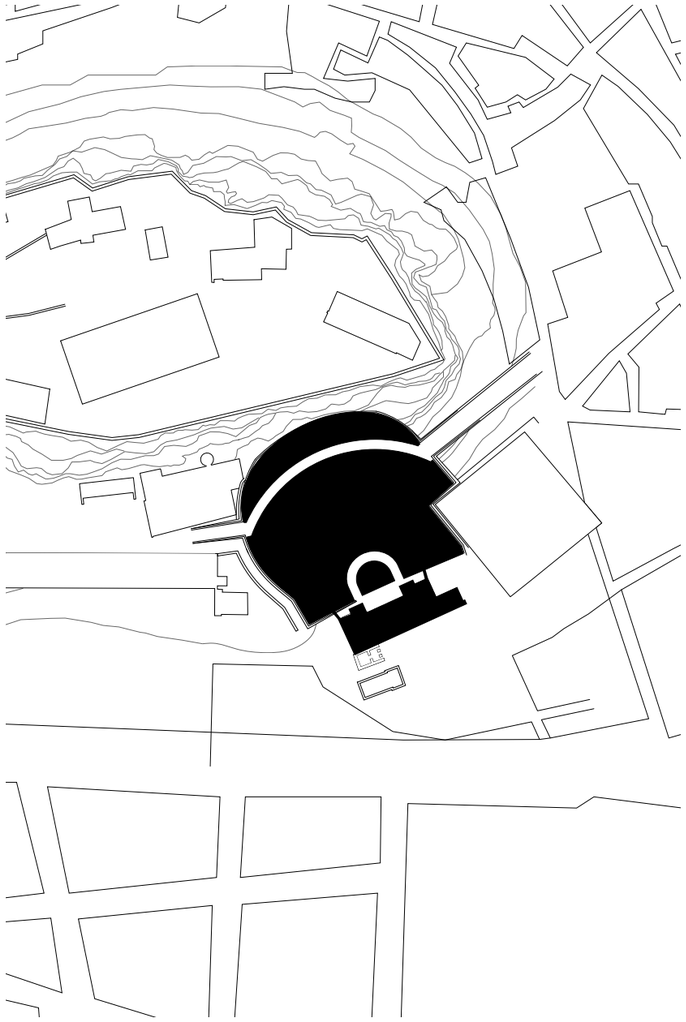
interweave: theatre in the urban fabric

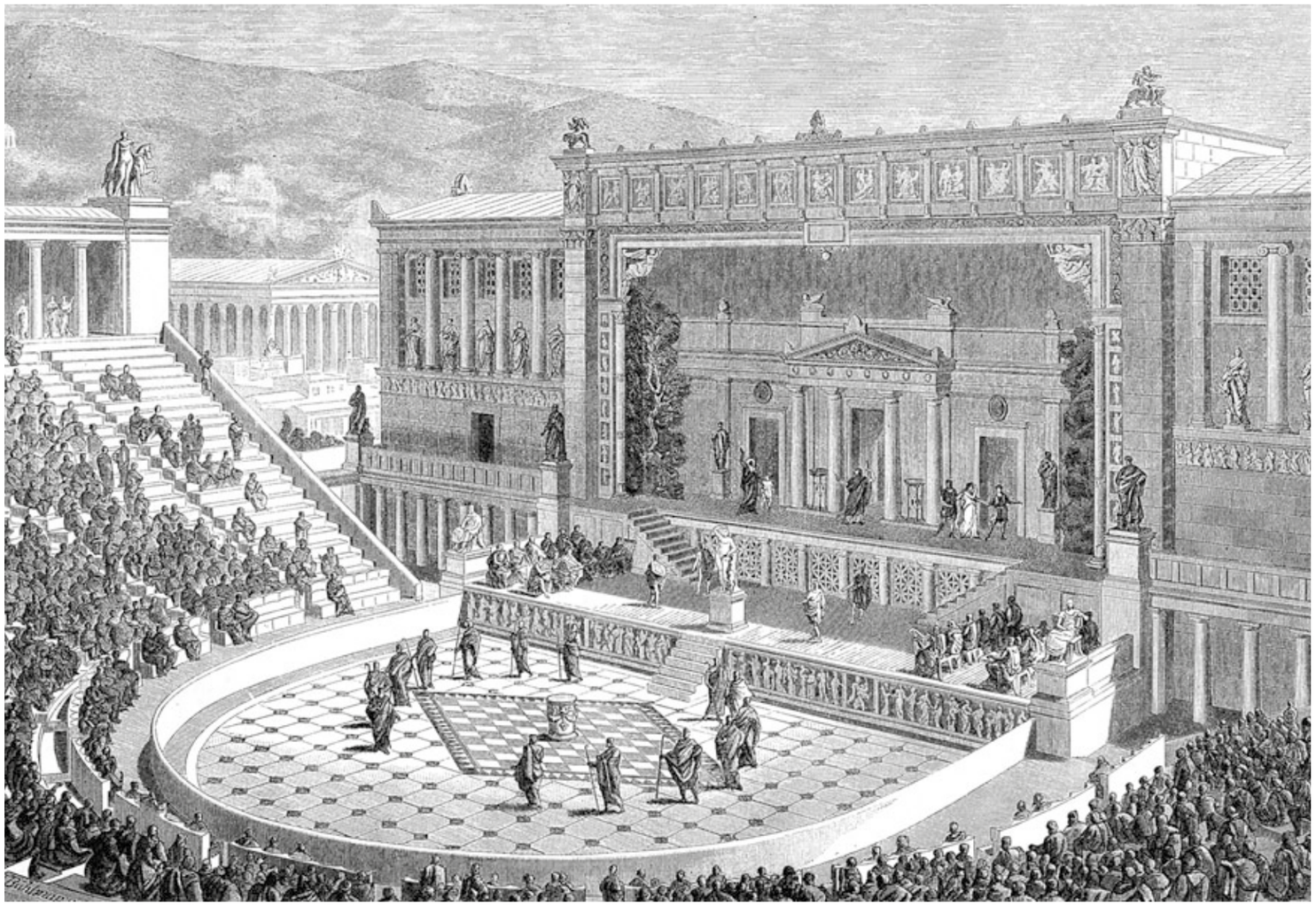
01. the role of theatre

02. between city and stage

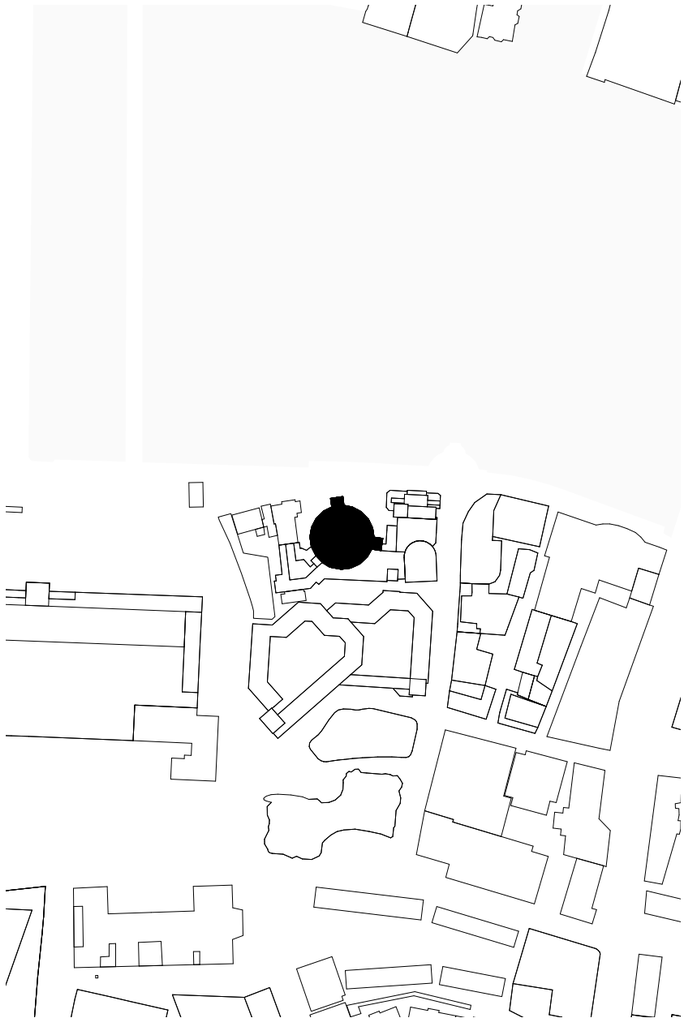
03. design proposal

04. conclusion





dionysian theatre athens
site plan and imaginative reconstruction drawing





globe theatre london
site plan and film still from ‘hamnet‘

Why would you want to build all those square metres of space that are hardly used?

- Andy Hales (Managing Partner at Charcoalblue)



cultural spaces
delft



lack of event spaces
delft

How can the theatre be interwoven with the city to bring them closer to one another?

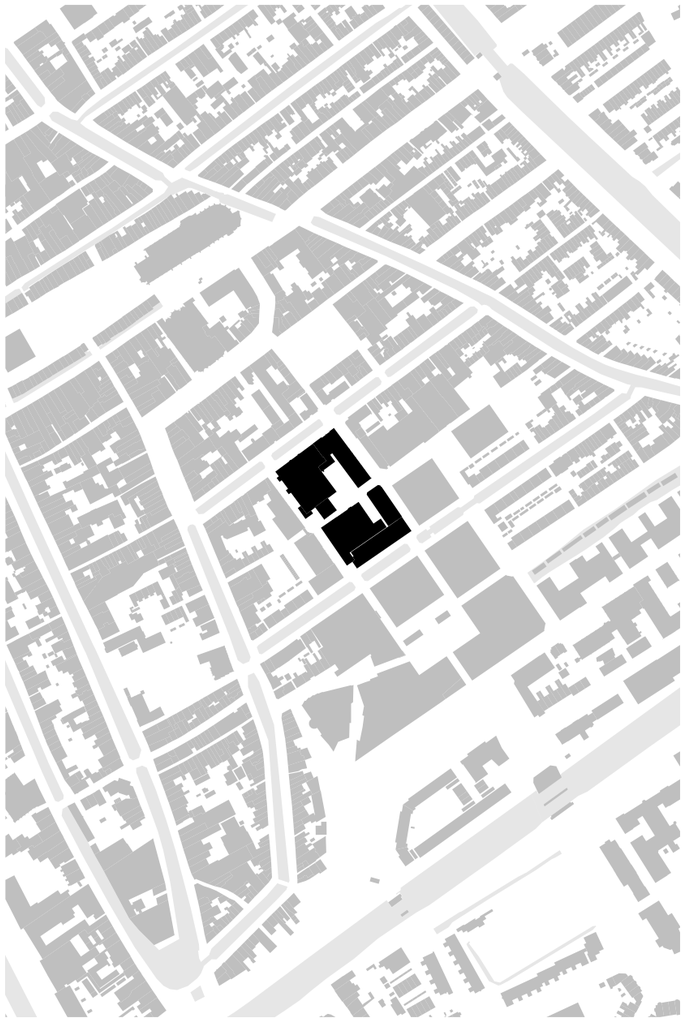
How can the theatre be interwoven with the city to bring them closer to one another?

01 INTEGRATION INTO THE EXISTING FABRIC

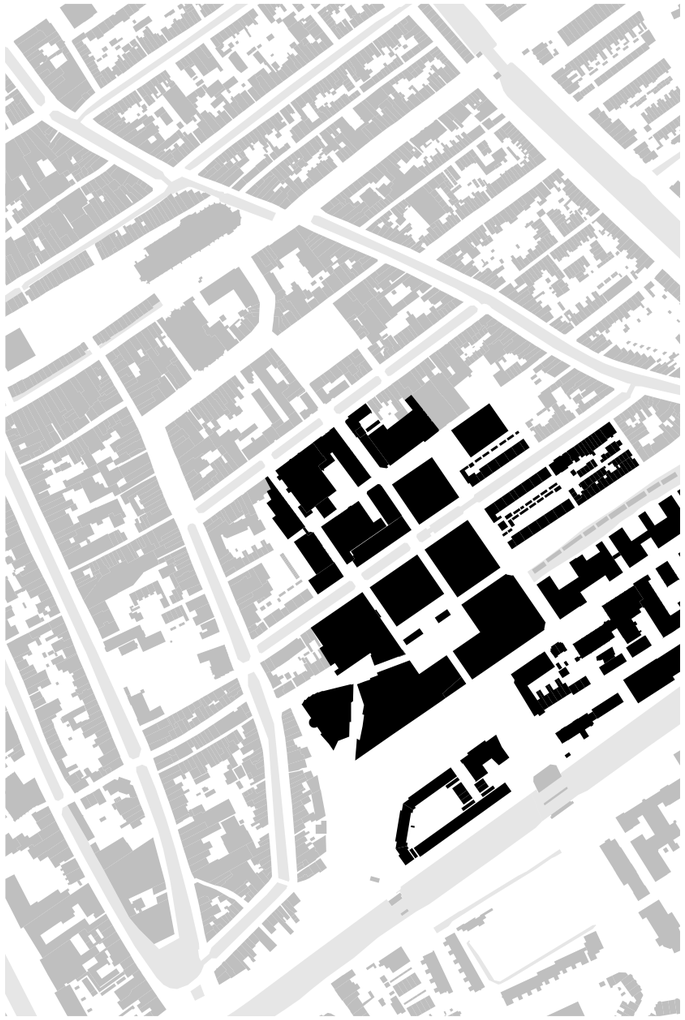
02 RETHINKING LINES OF DEMARCATION

03 FLEXIBLILITY FOR VARIOUS FUNCTIONS

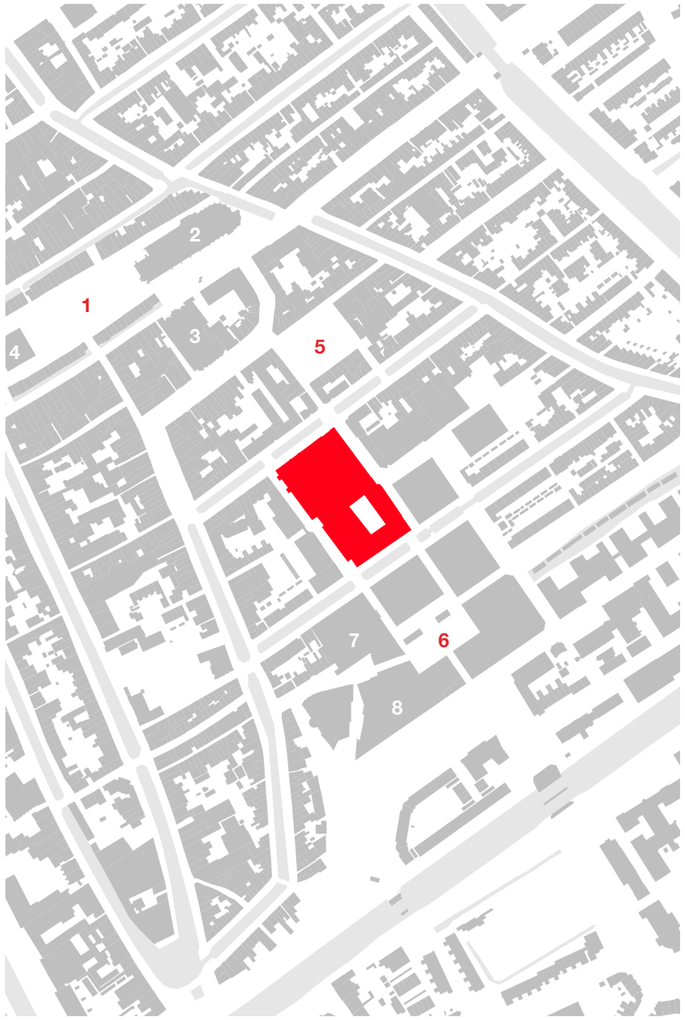
02. between city and stage



hema block
ground figure plan delft



redevelopment area
ground figure plan delft

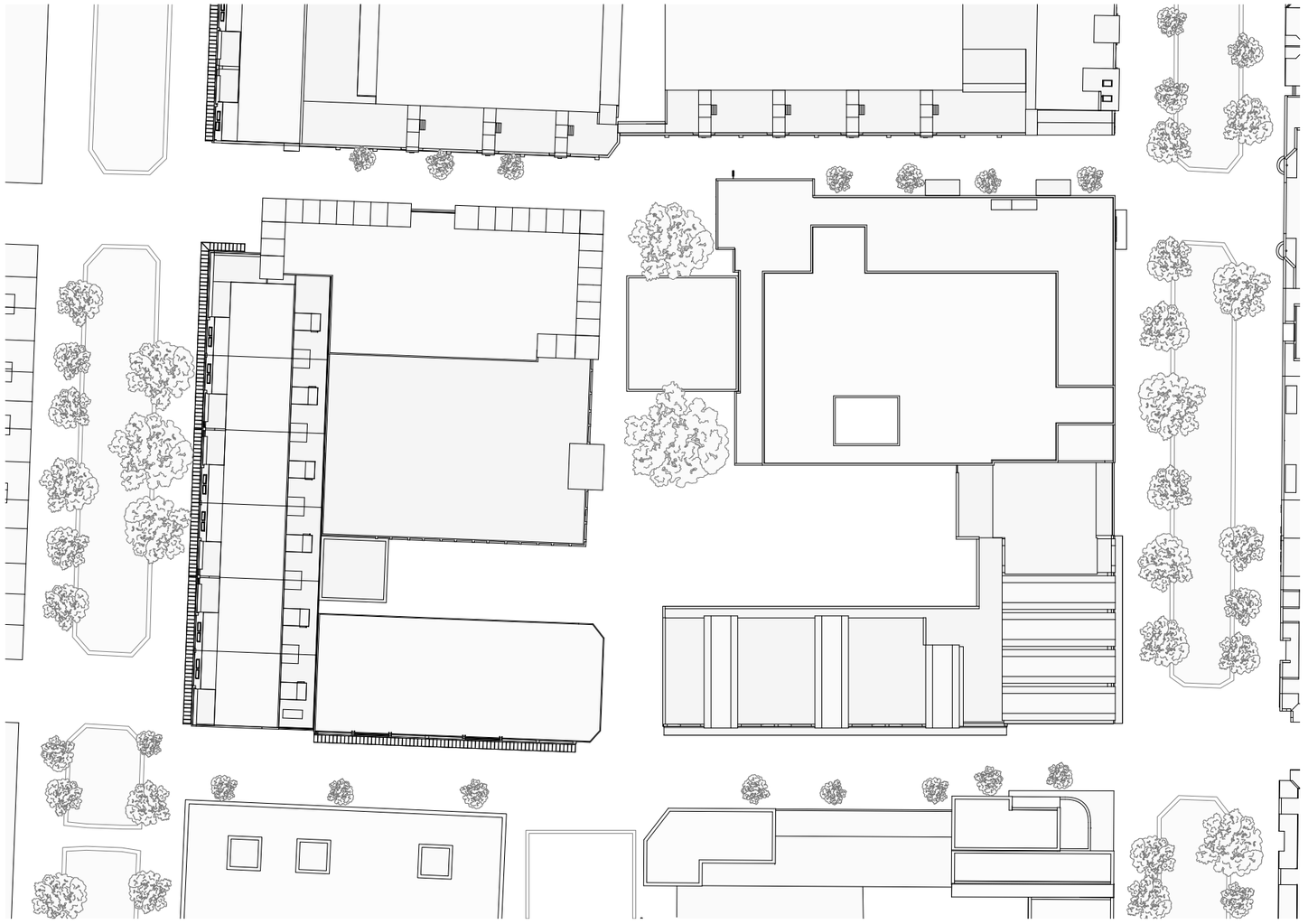


1. grote markt
2. nieuwe kerk
3. maria van jessekerk
4. stadthuis
5. beestenmarkt
6. bastiaansplein
7. library
8. cinema

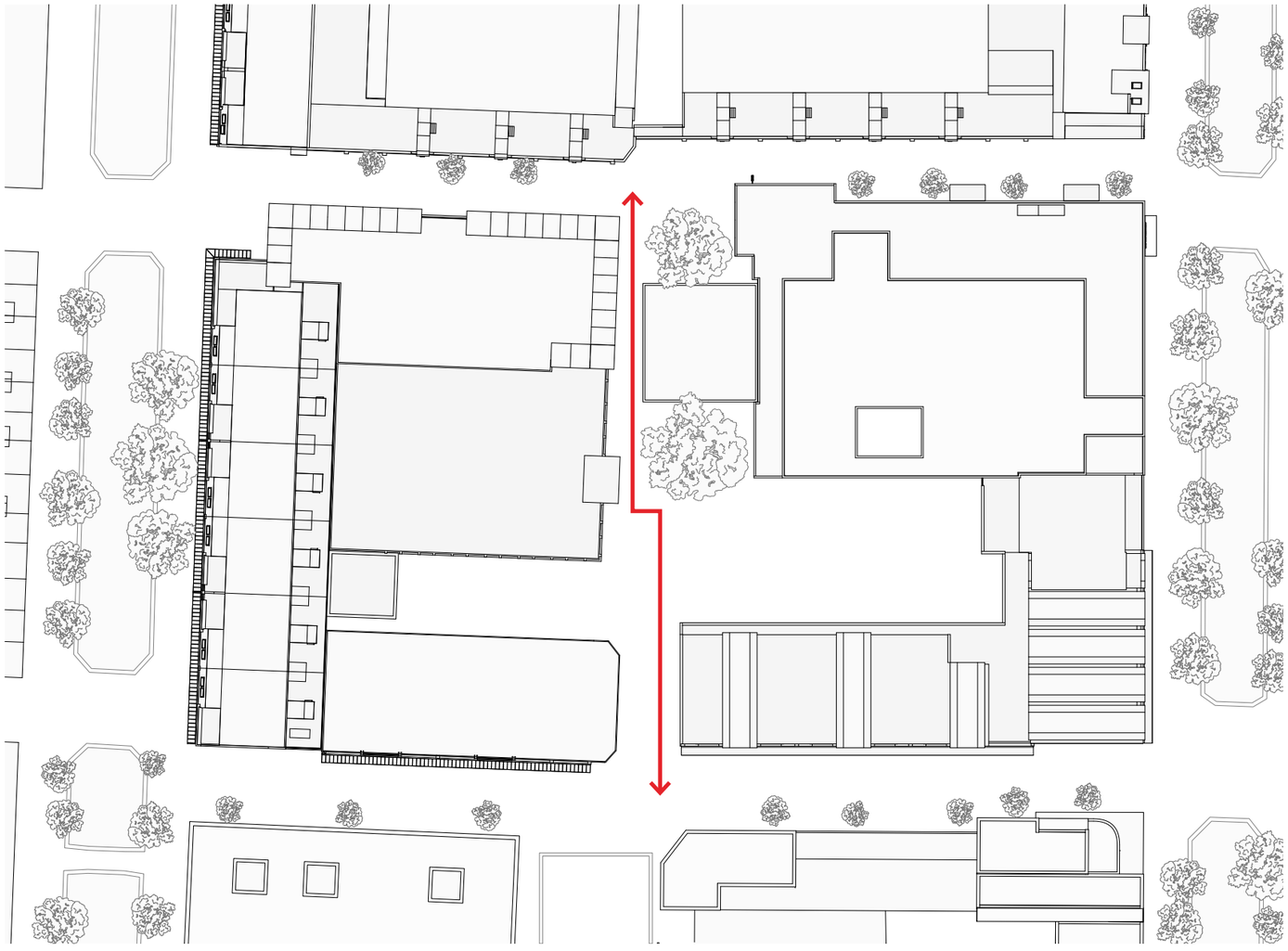
todays situation
ground figure plan delft



todays situation
ground figure plan delft

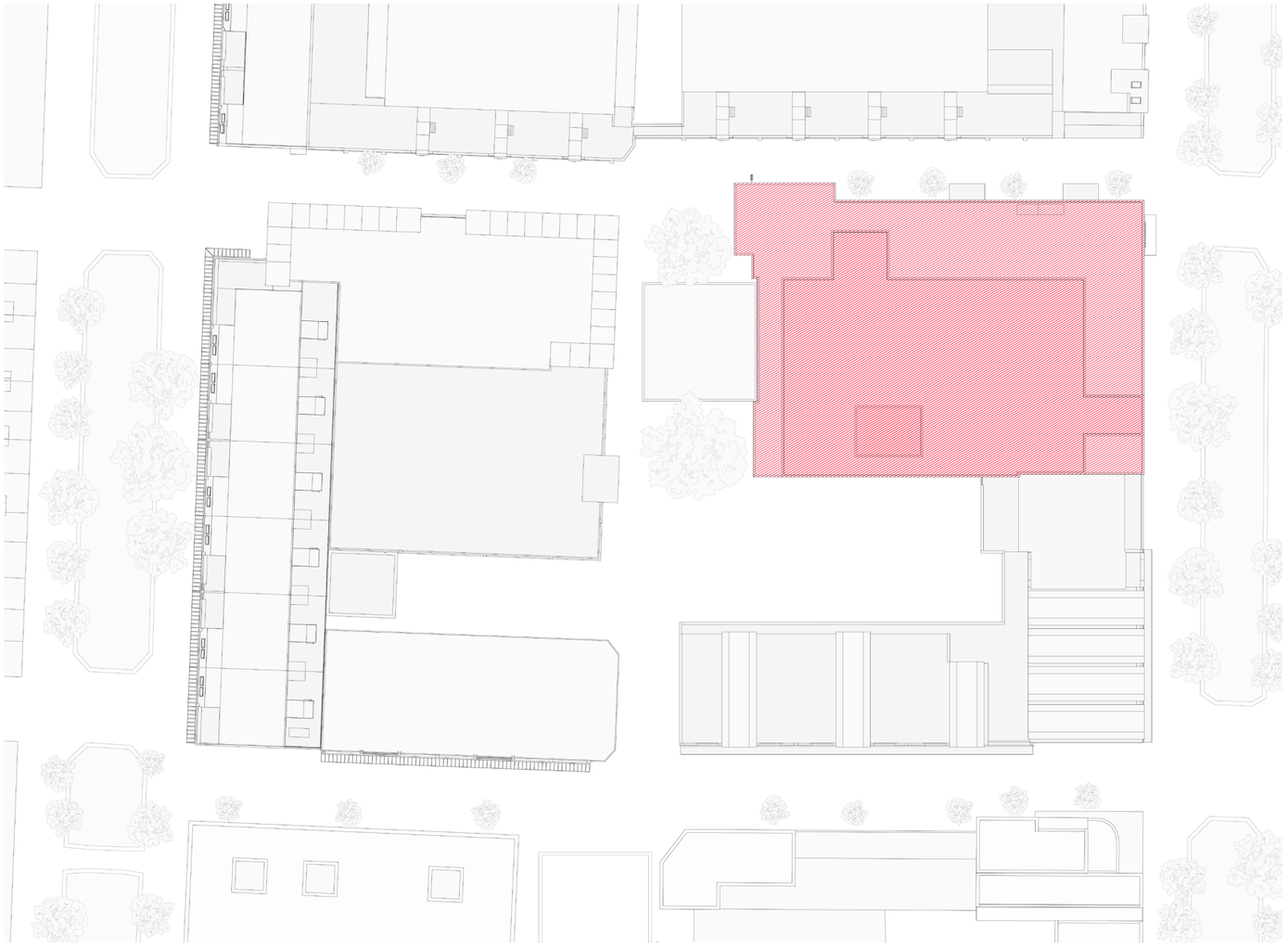


hema block
site plan



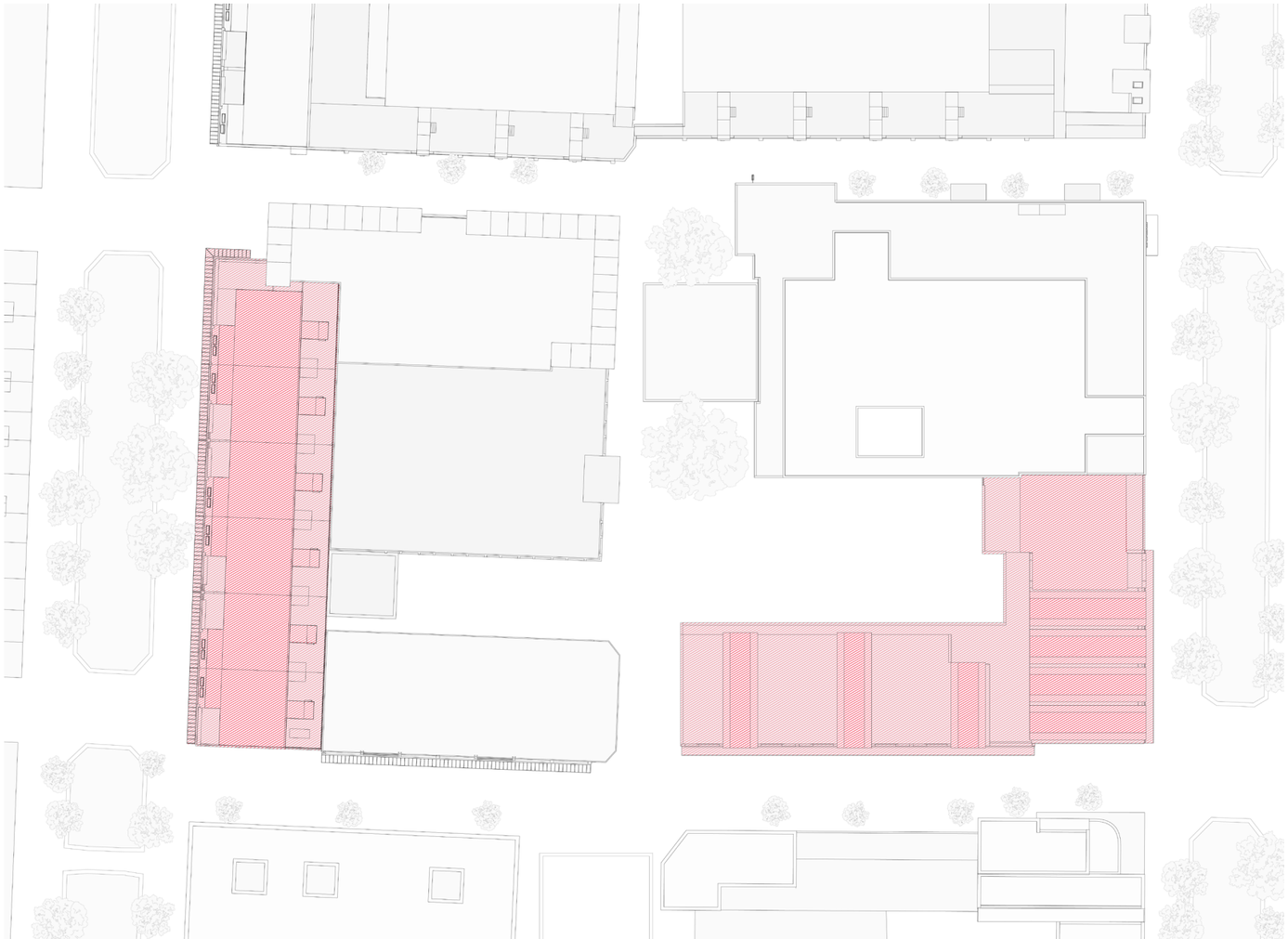


passage
site plan



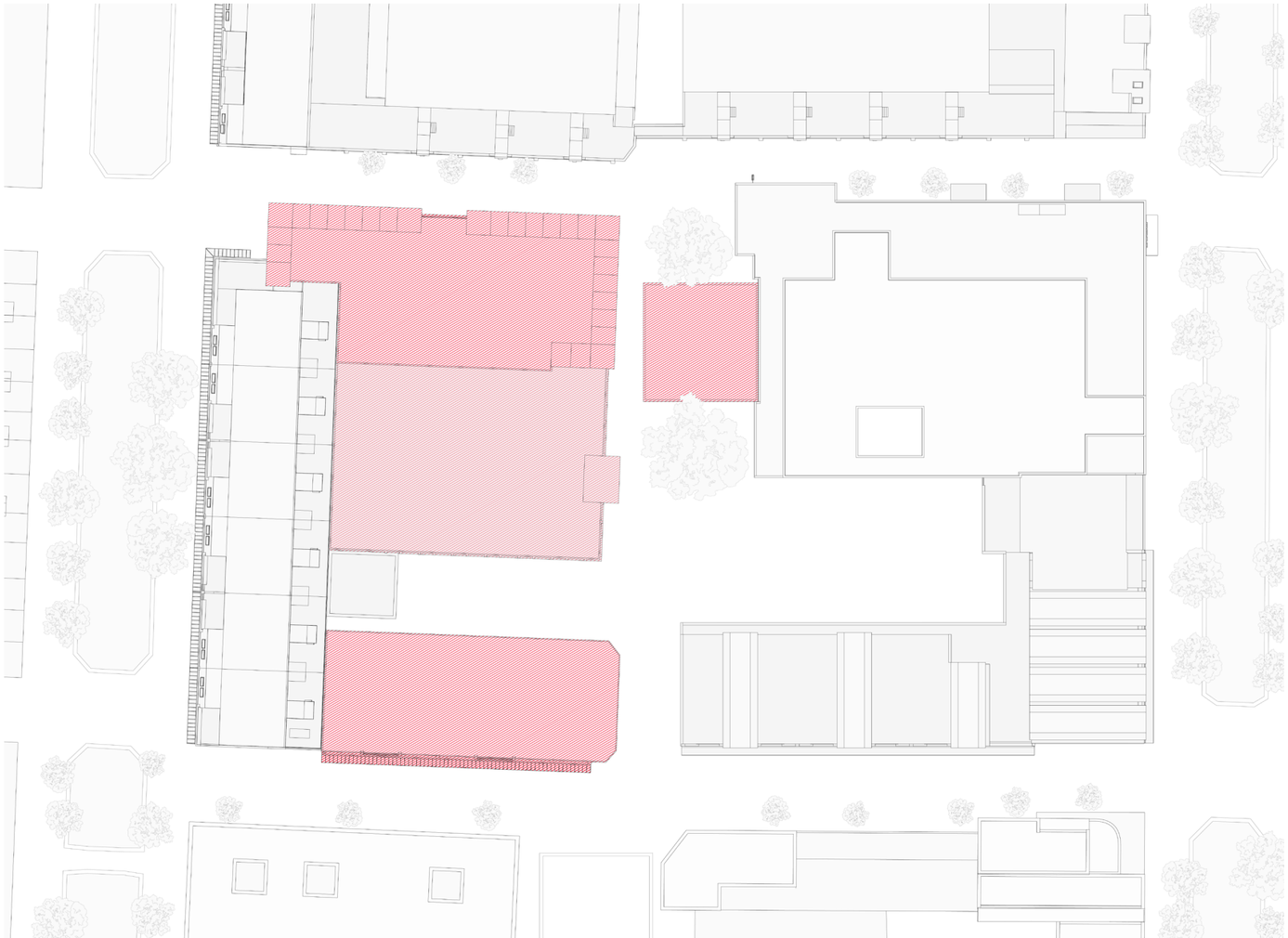


hema building
site plan and photograph



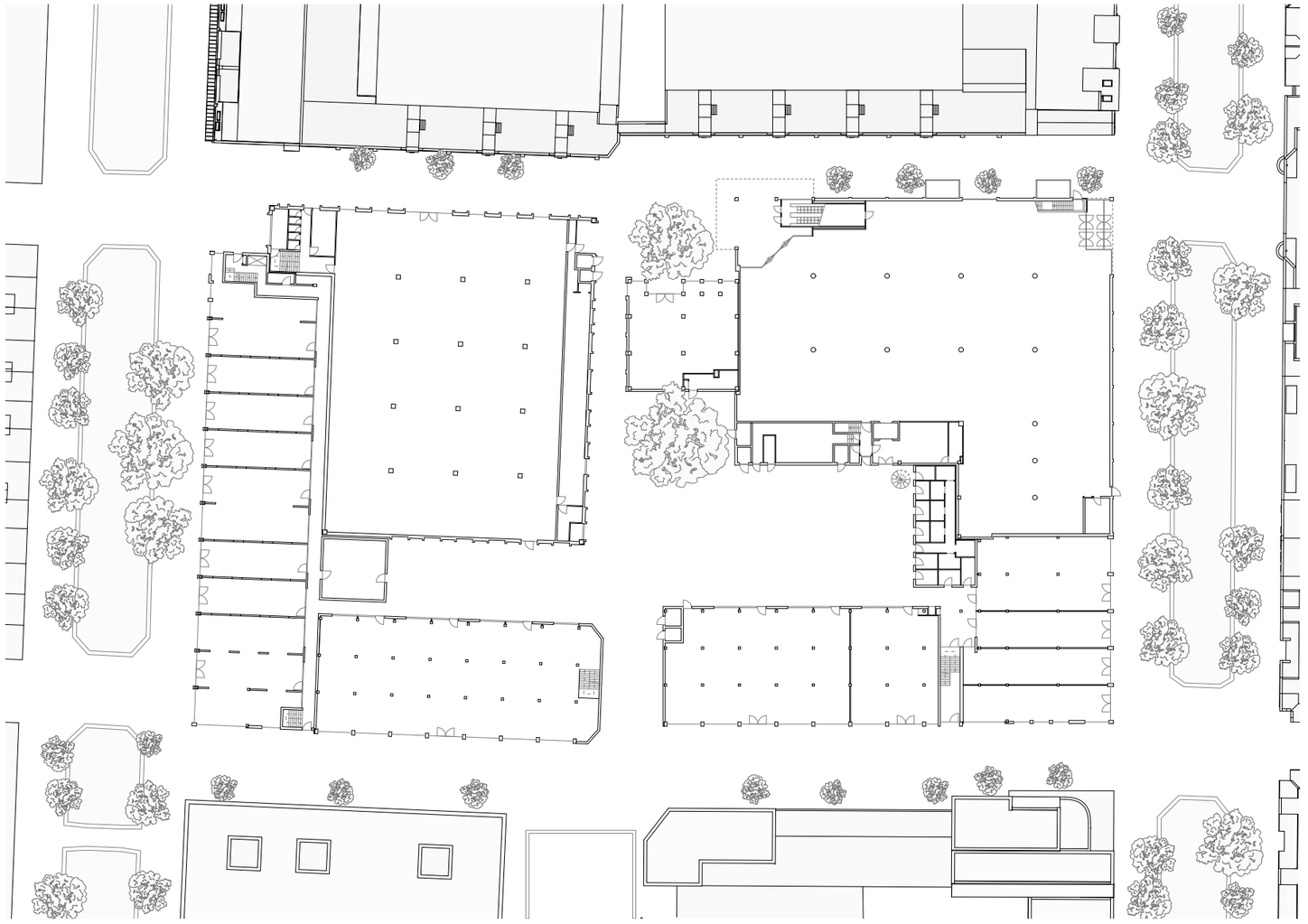


housing and shops
site plan and photograph





retail stores
site plan and photograph



hema block
ground floor plan

How can the theatre be interwoven with the city to bring them closer to one another?

01 INTEGRATION INTO THE EXISTING FABRIC

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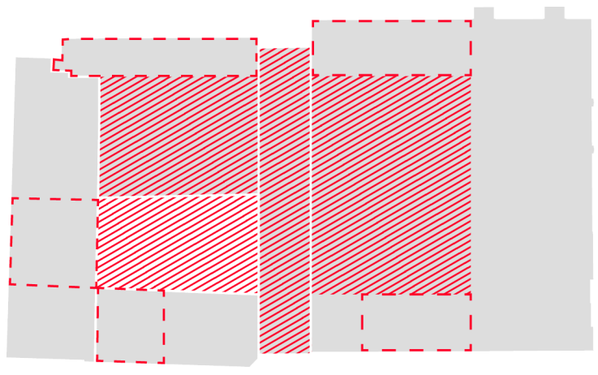
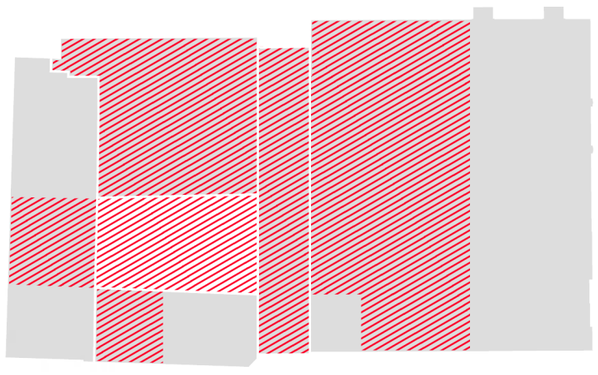
existing situation

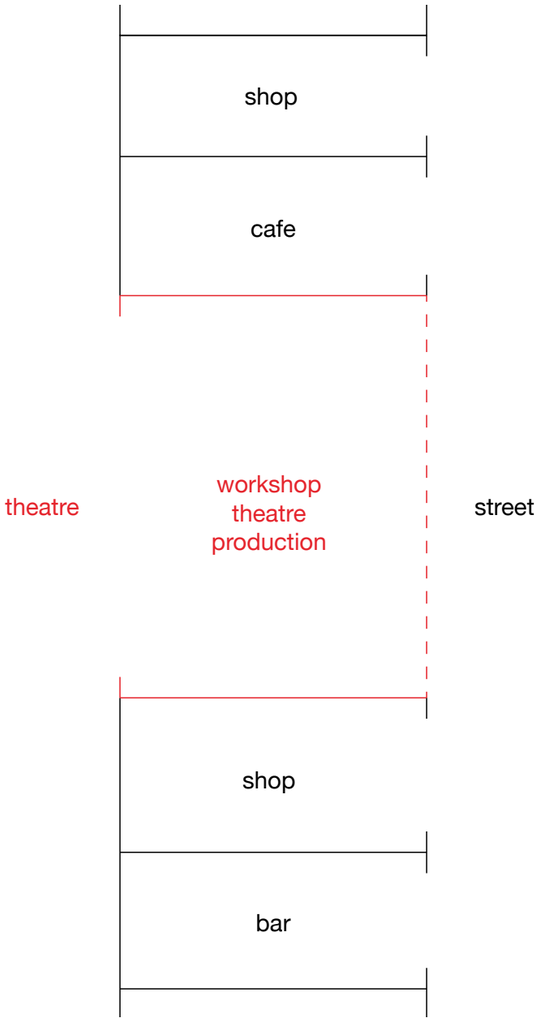


growing into the ensemble



the theatre

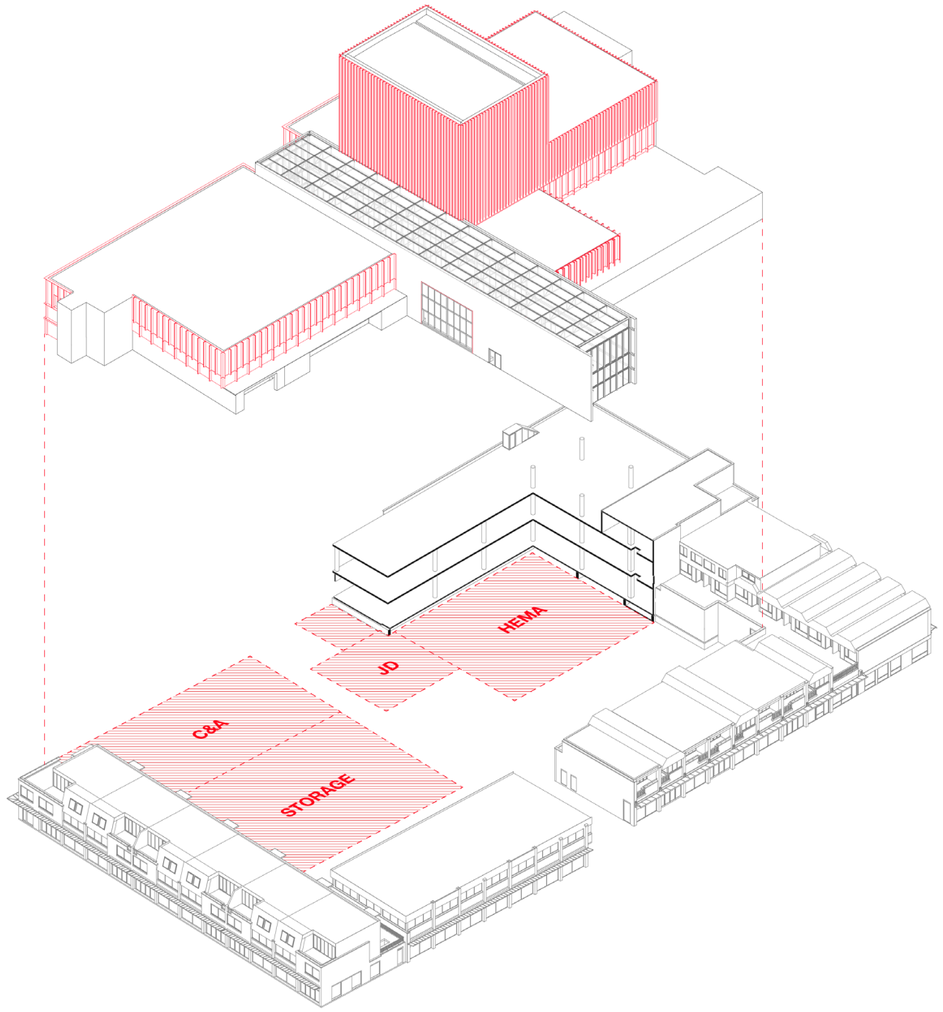
bleeding into the urban fabric
hema site



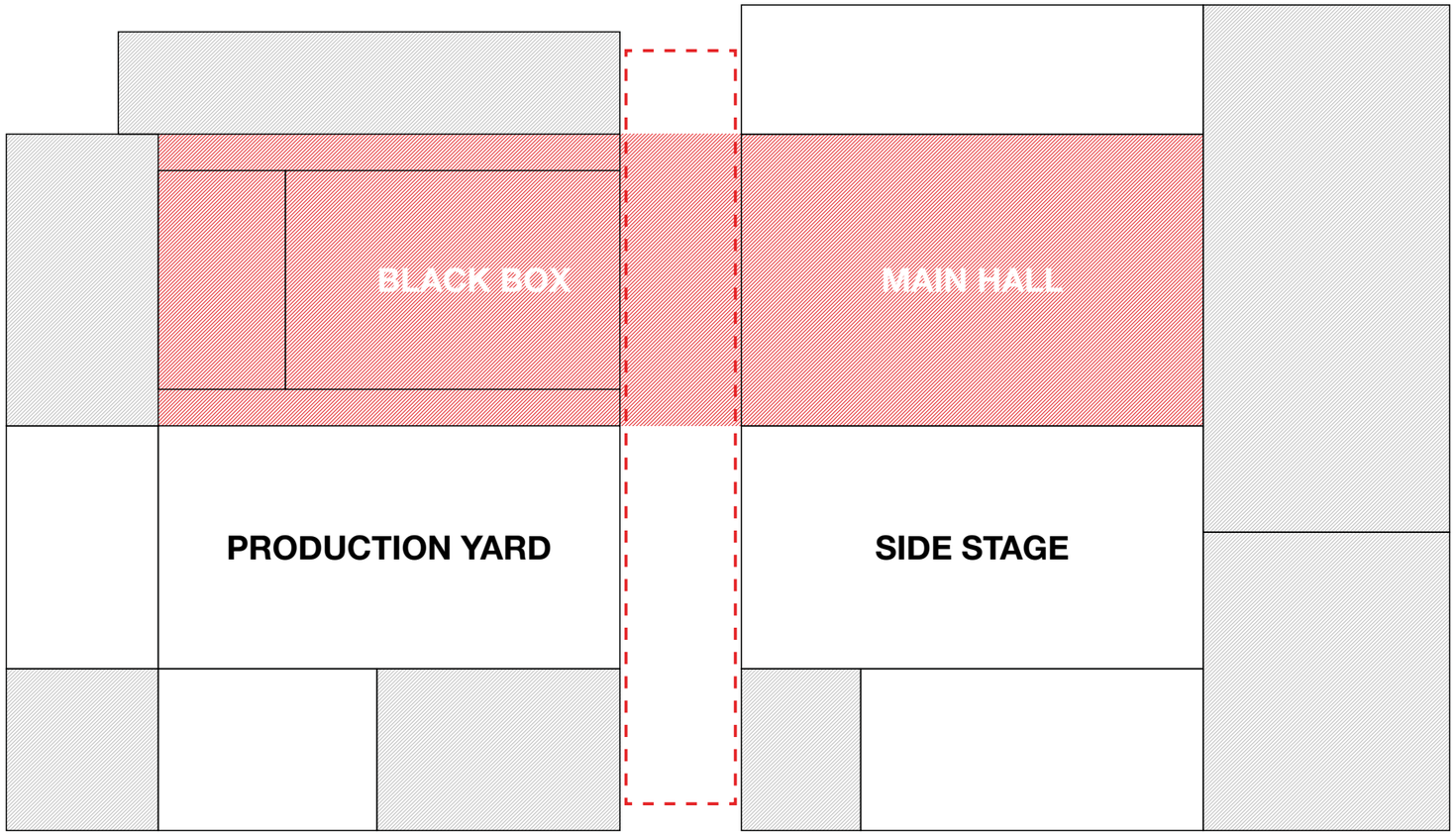


public production
diagrammatic floor plan and rendered view

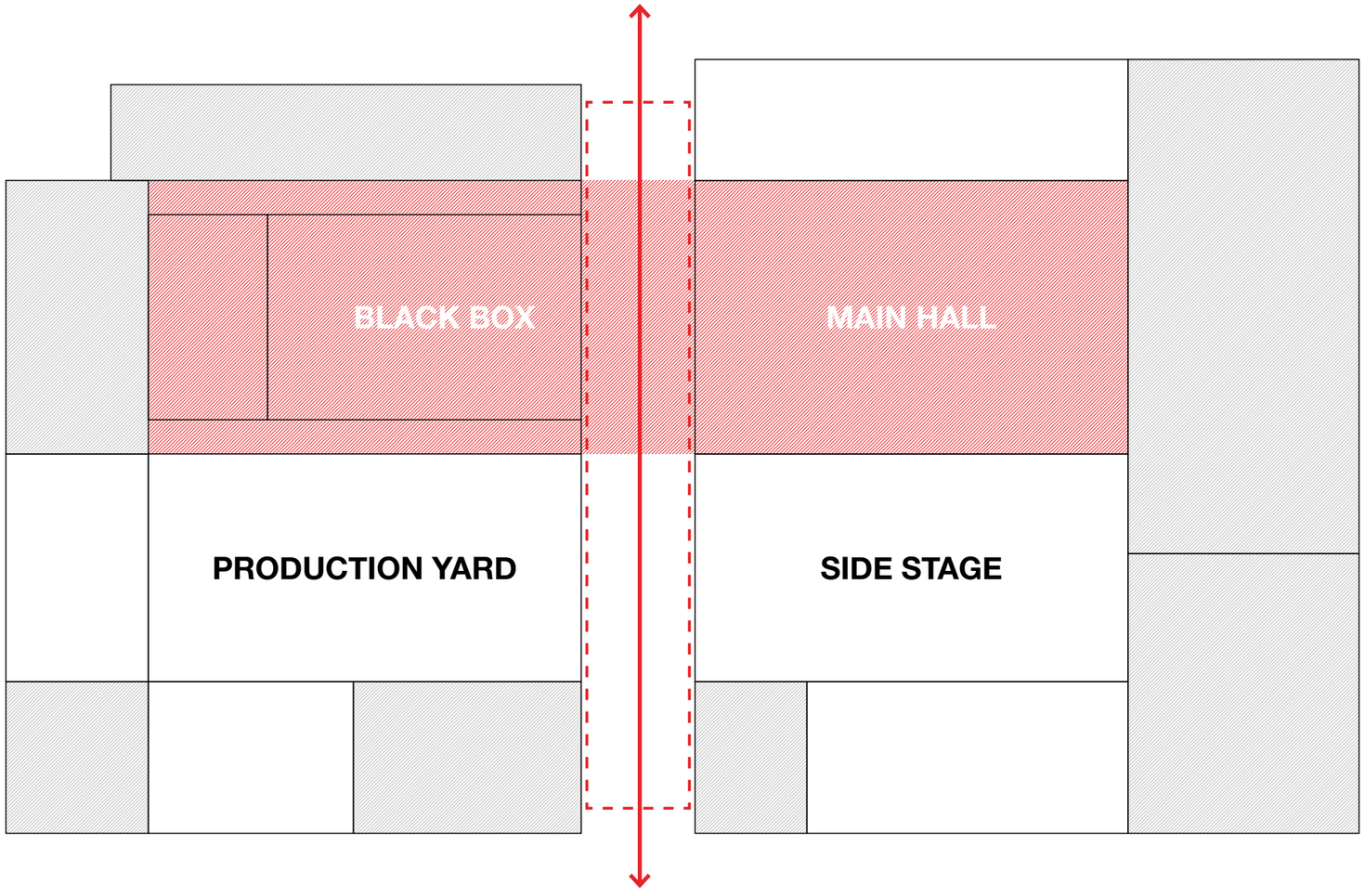
04. design proposal



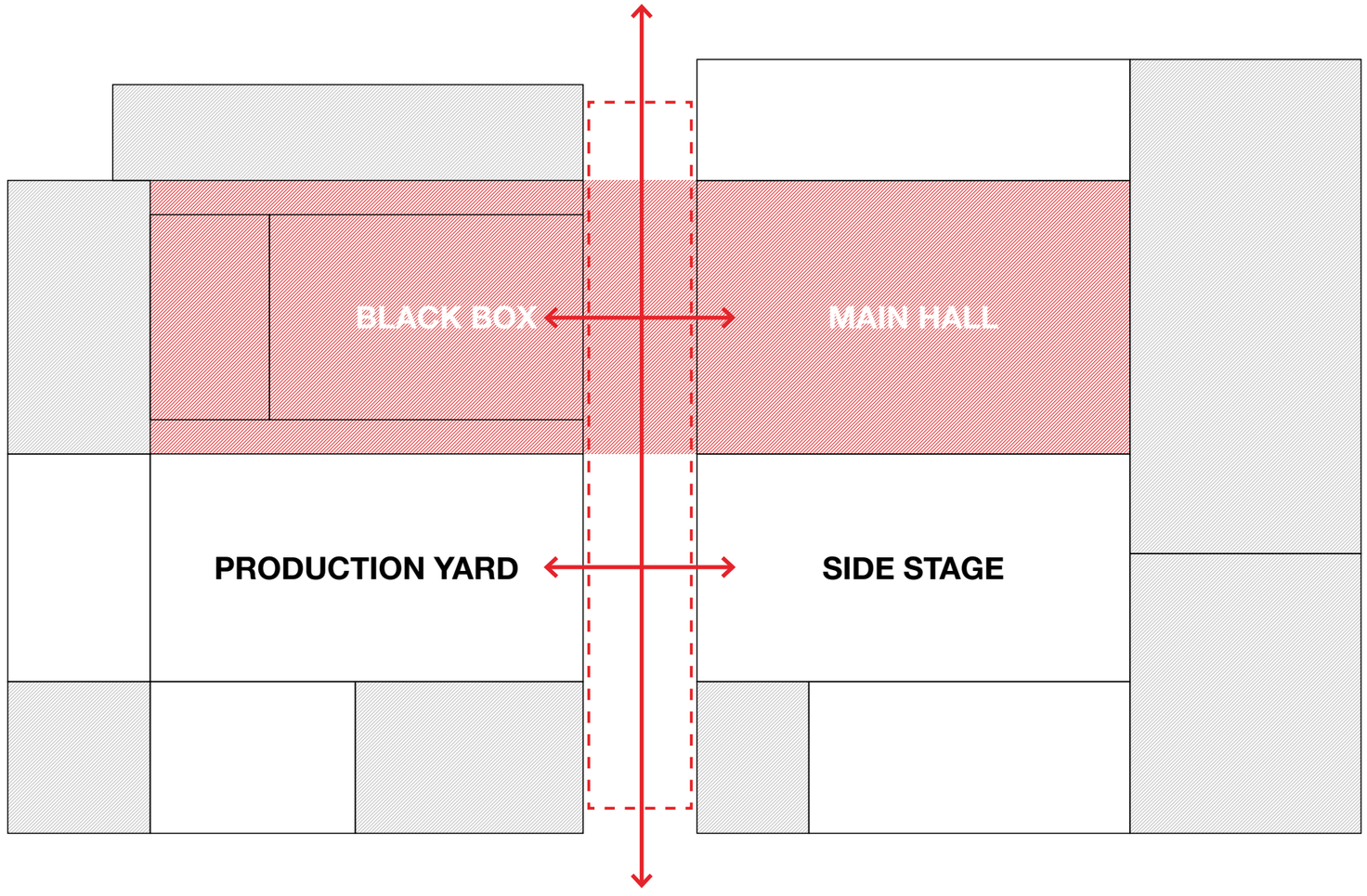
transformation plan
hema site



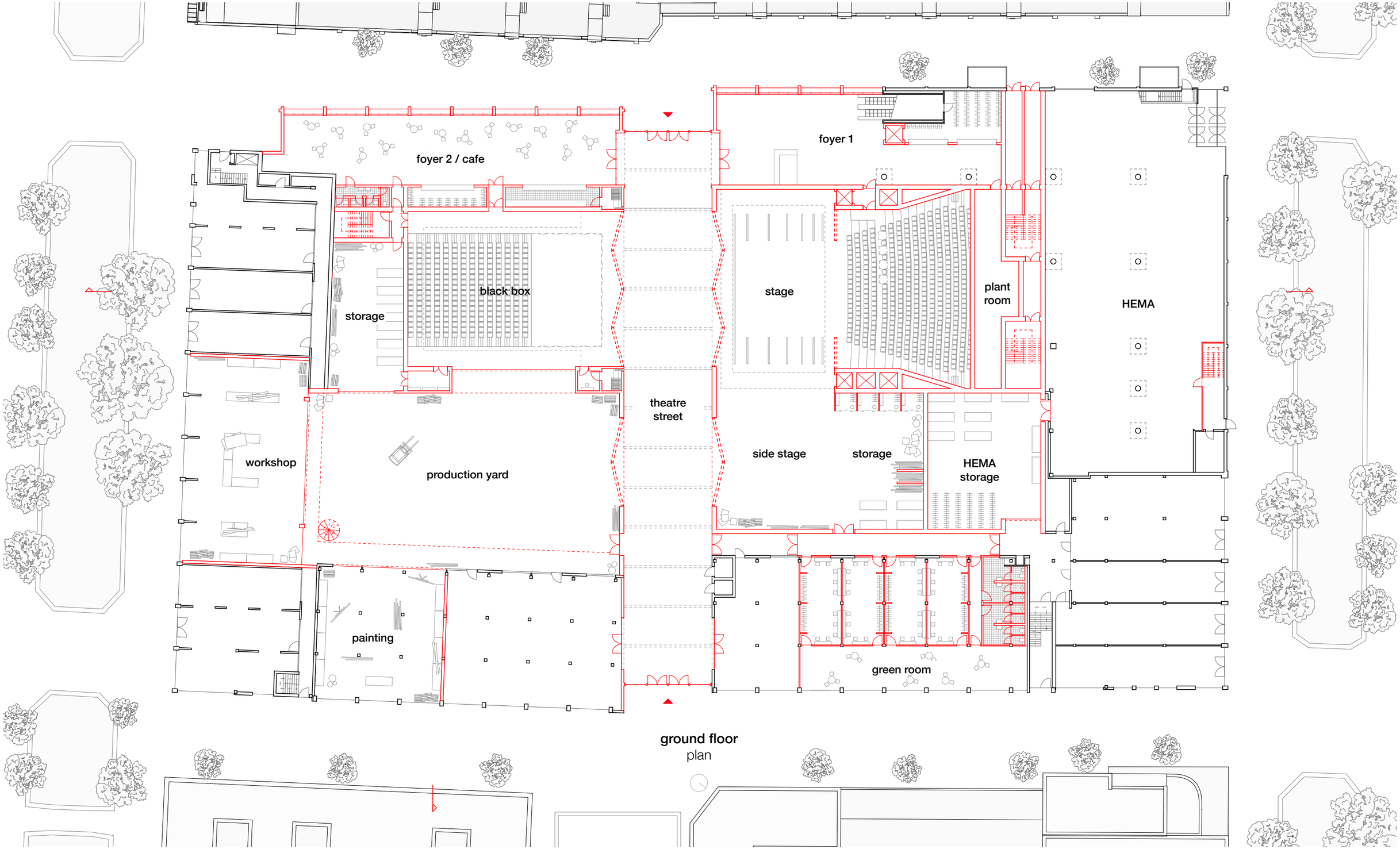
basic idea
schematic floorplan



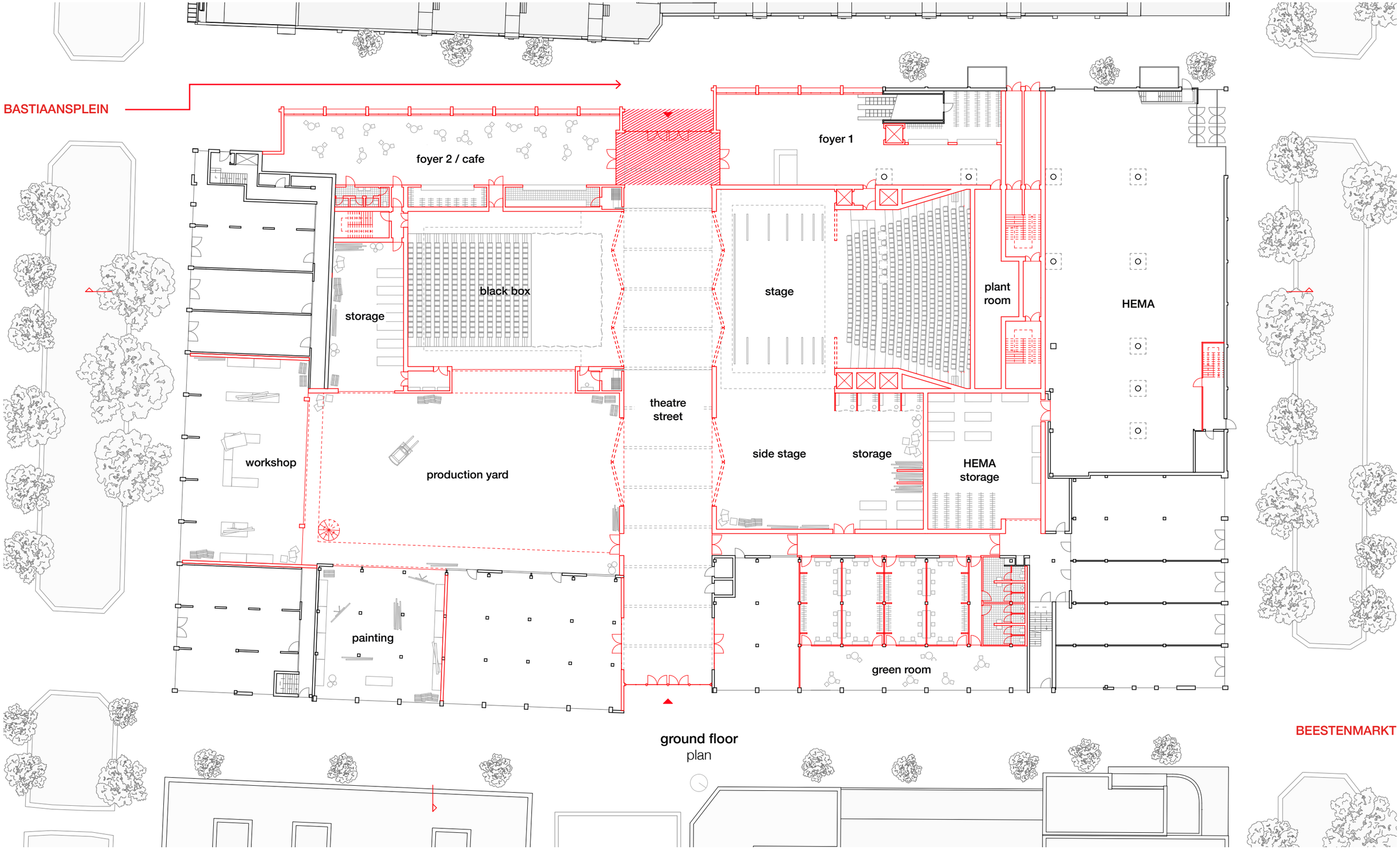
basic idea
schematic floorplan



basic idea
schematic floorplan



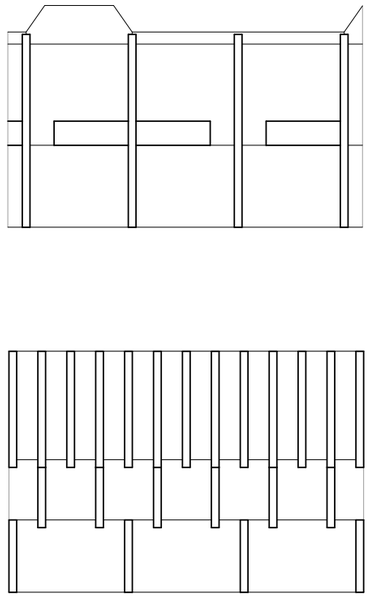
ground floor
plan

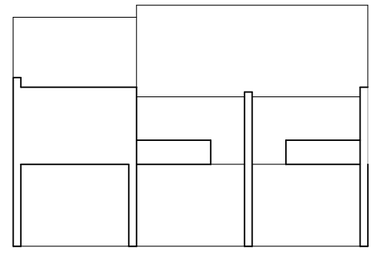


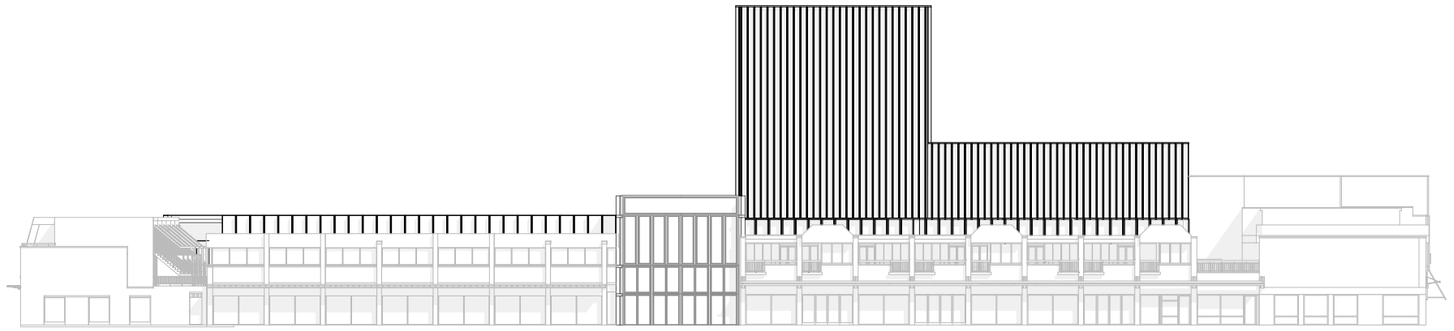
ground floor
plan

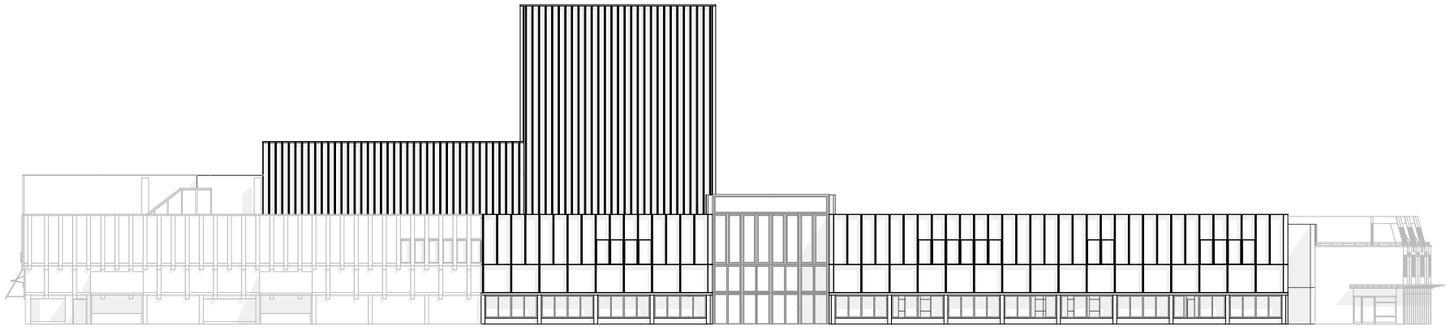


paradijspoort
rendered view

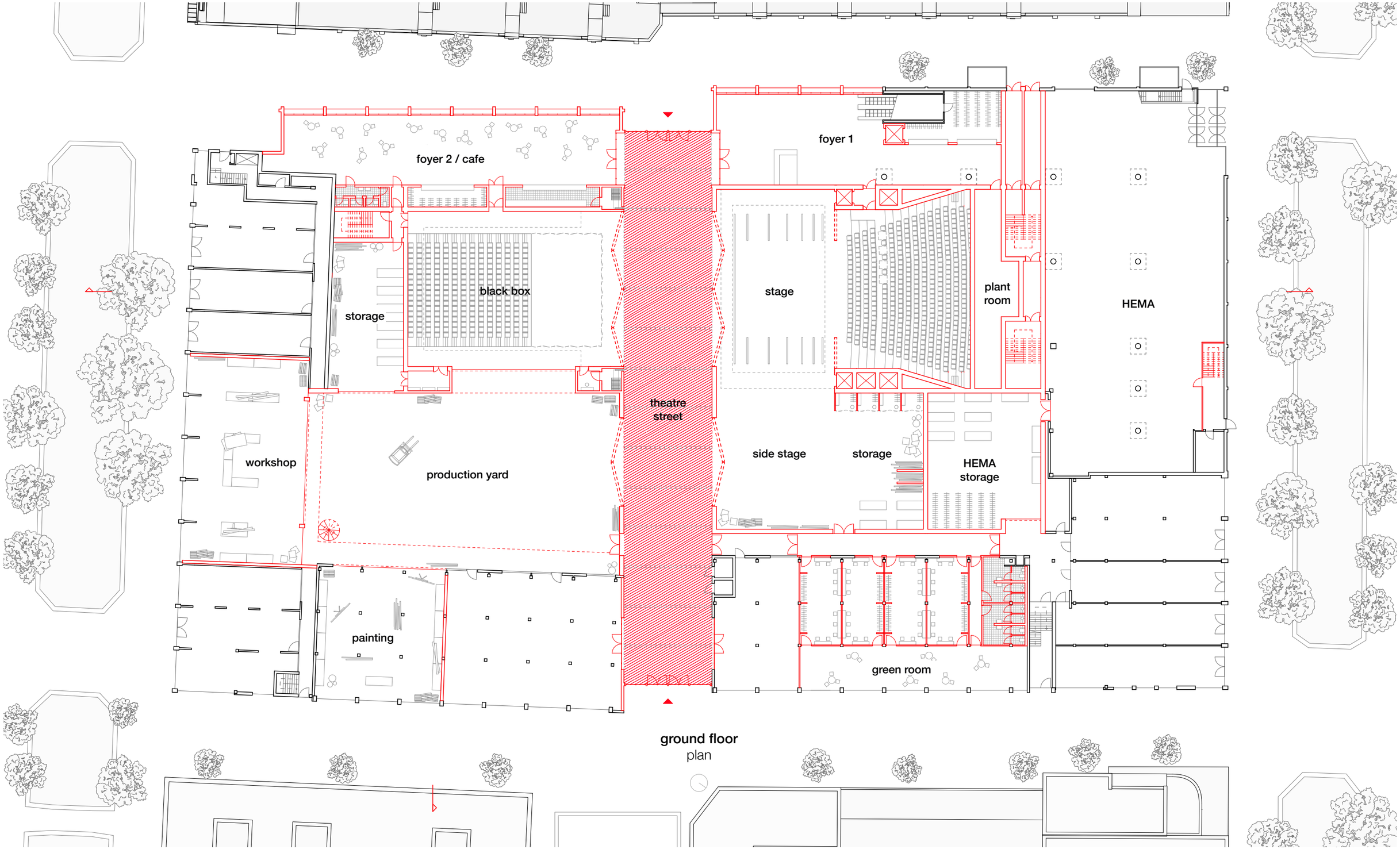








facades
analysis diagrams and elevations



ground floor
plan

How can the theatre be interwoven with the city to bring them closer to one another?

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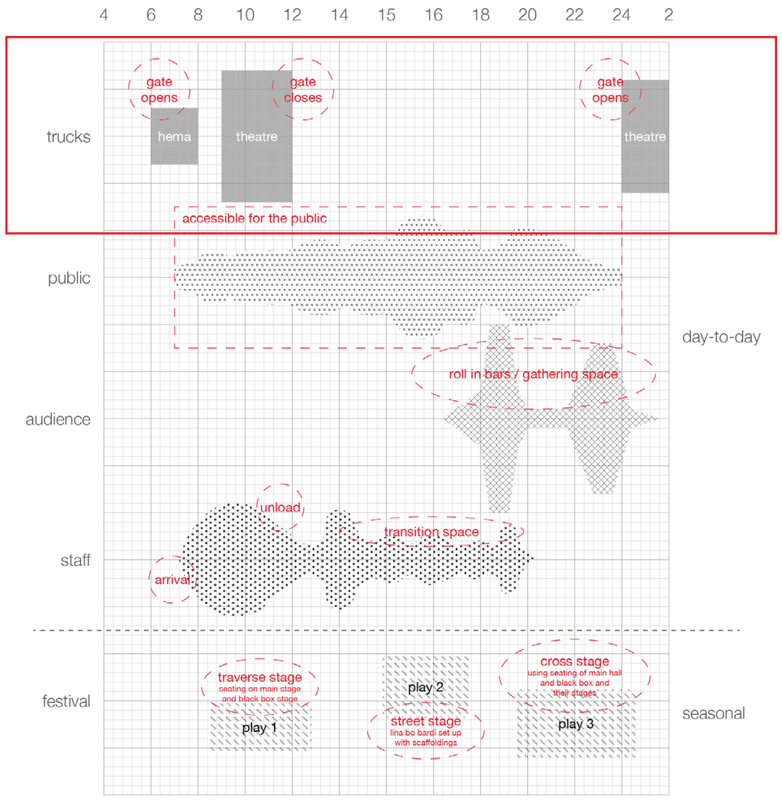
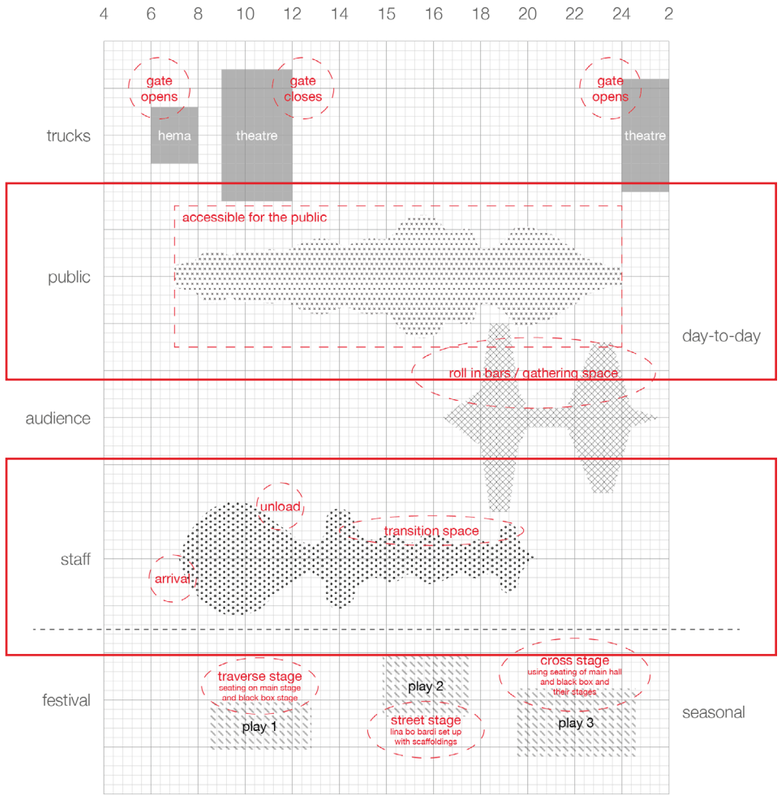


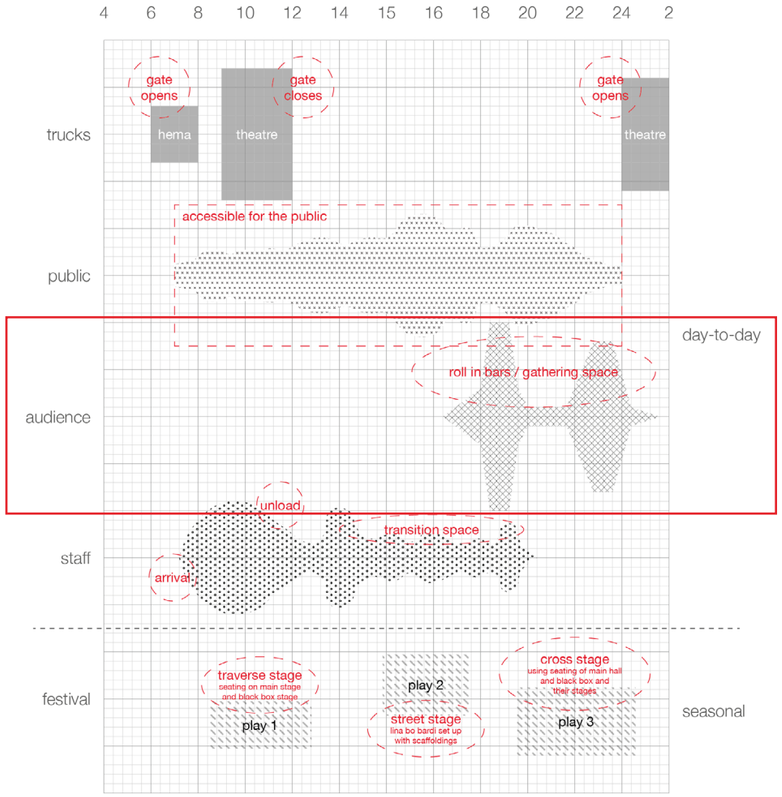


theatre street: truck arrival
24-hour diagram and rendered view



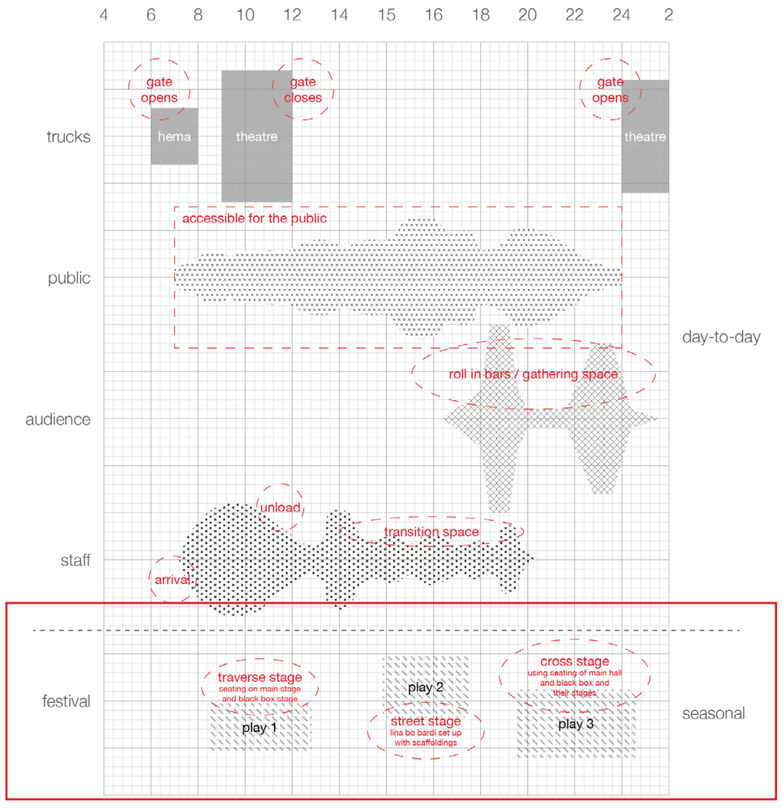


theatre street: daily life
24-hour diagram and rendered view





theatre street: gathering space
24-hour diagram and rendered view

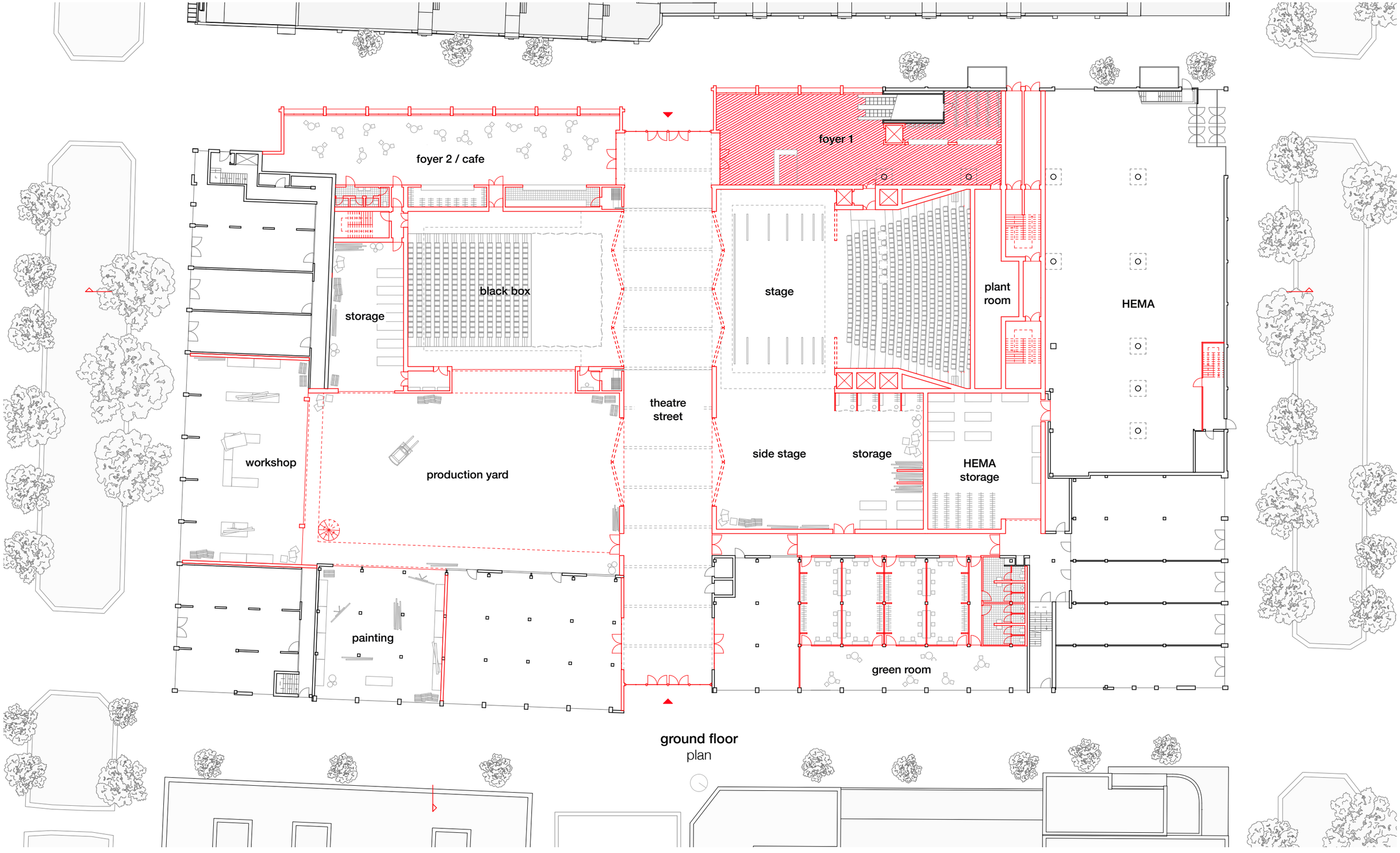




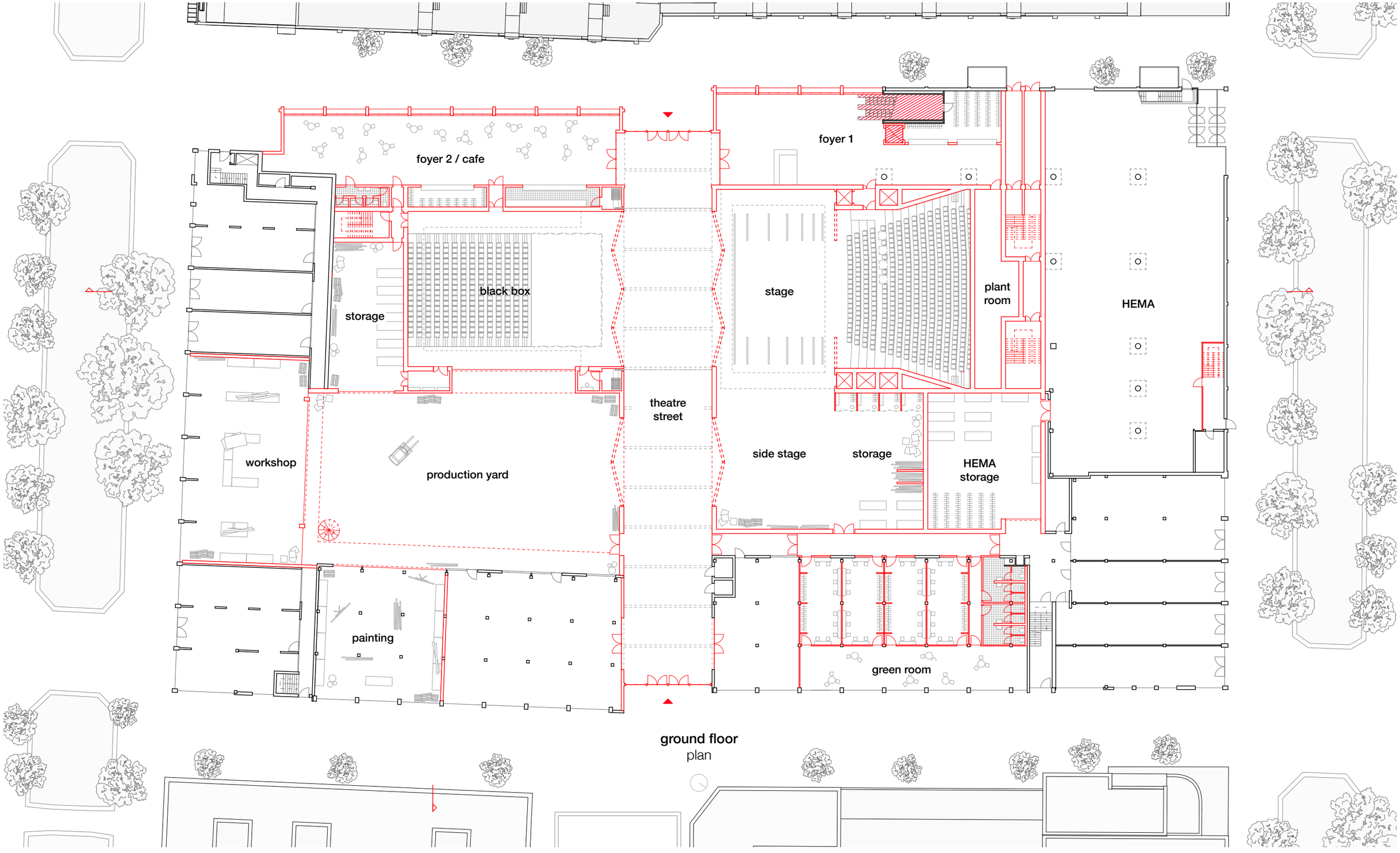
theatre street: performance
24-hour diagram and rendered view



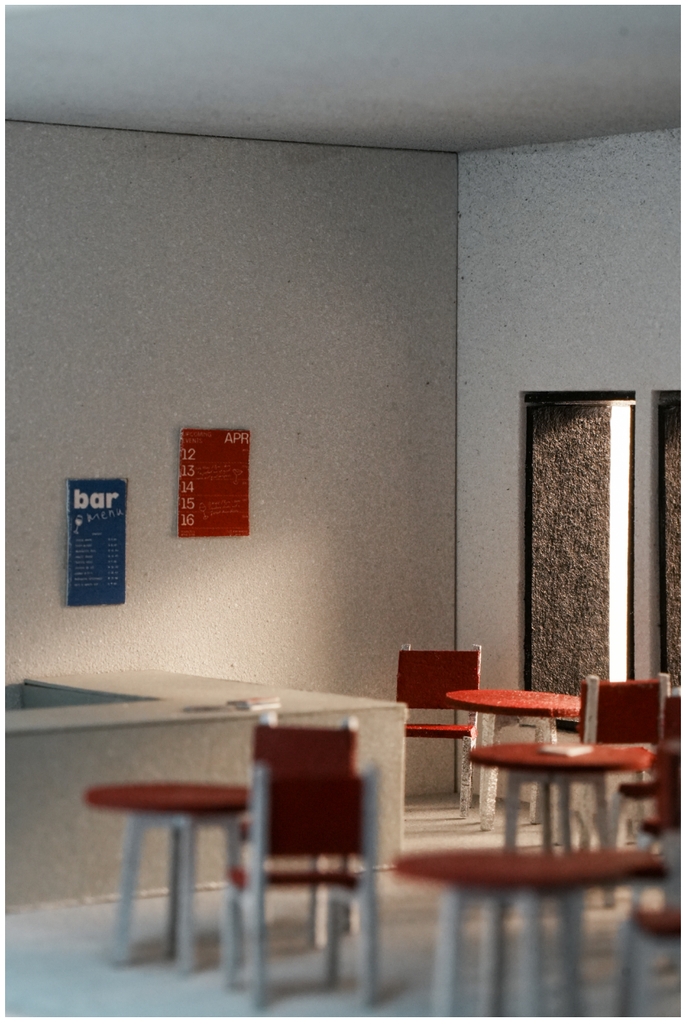
entrance to the foyer
1:50 model



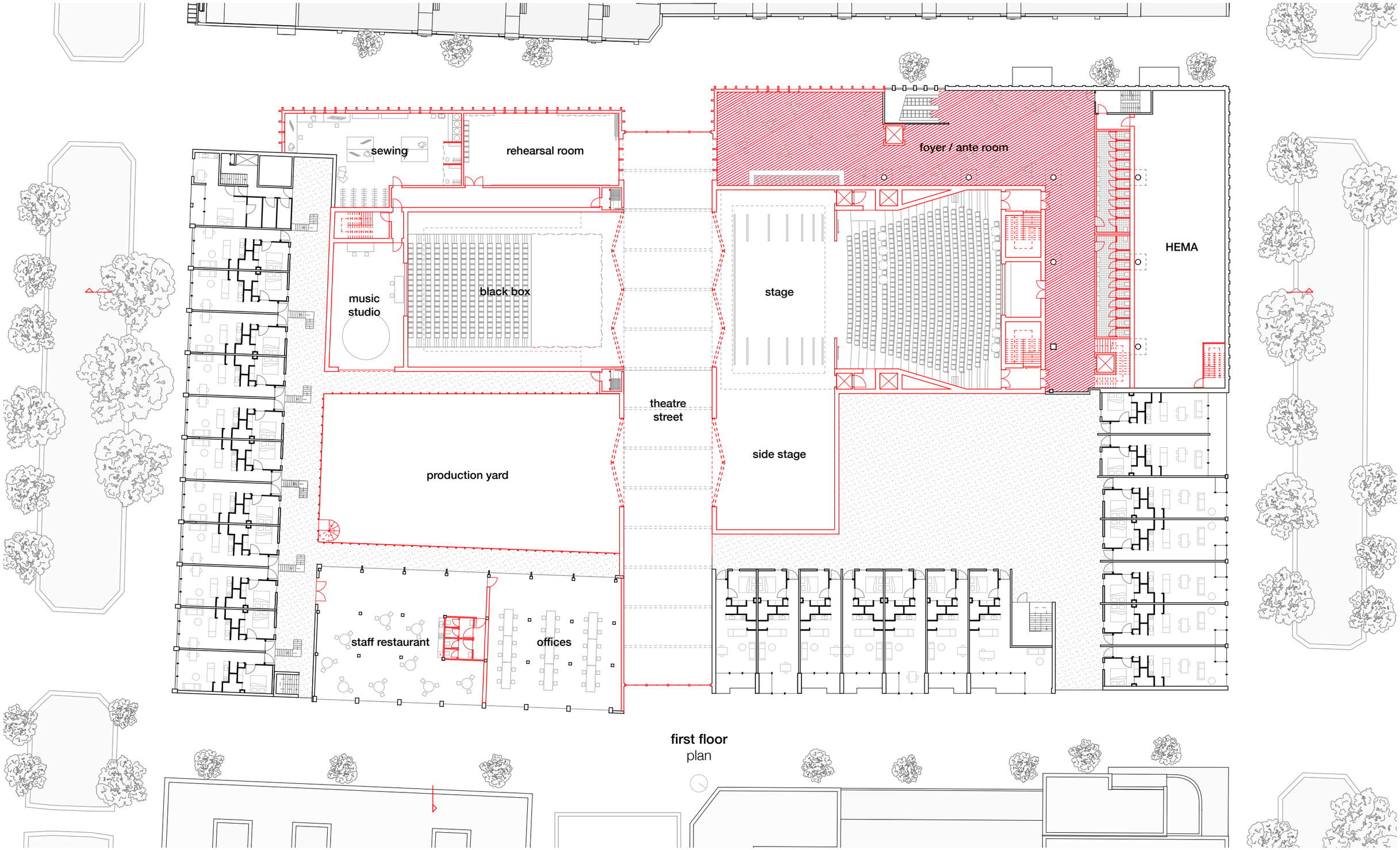
ground floor
plan



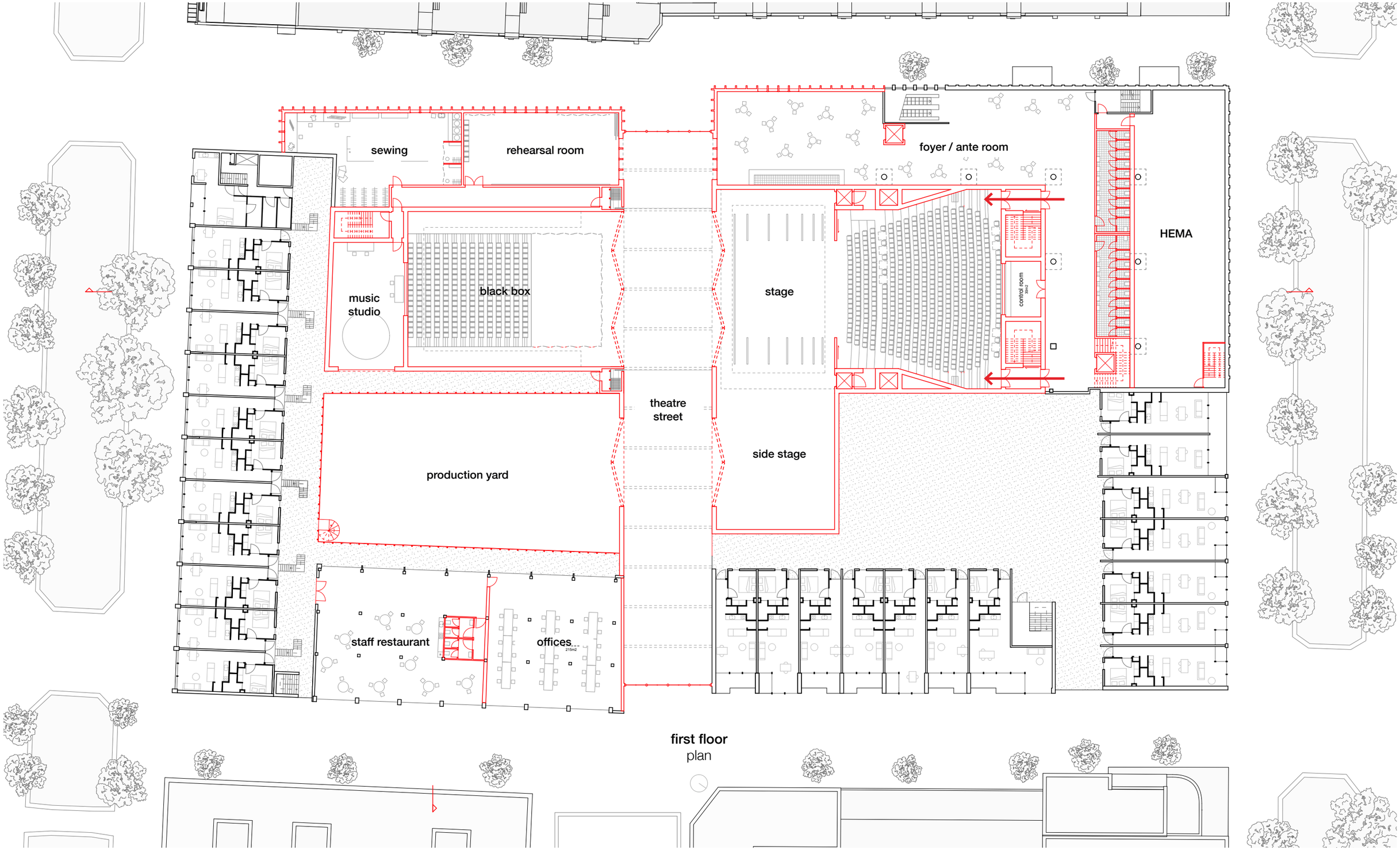
ground floor
plan



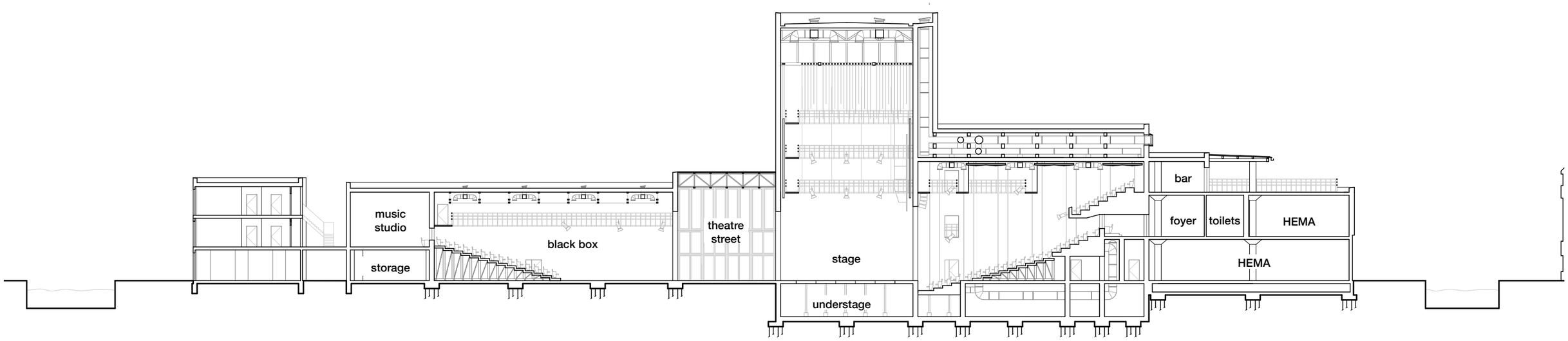
ante room and bar
1:50 model



first floor
plan



first floor
plan



section
plan







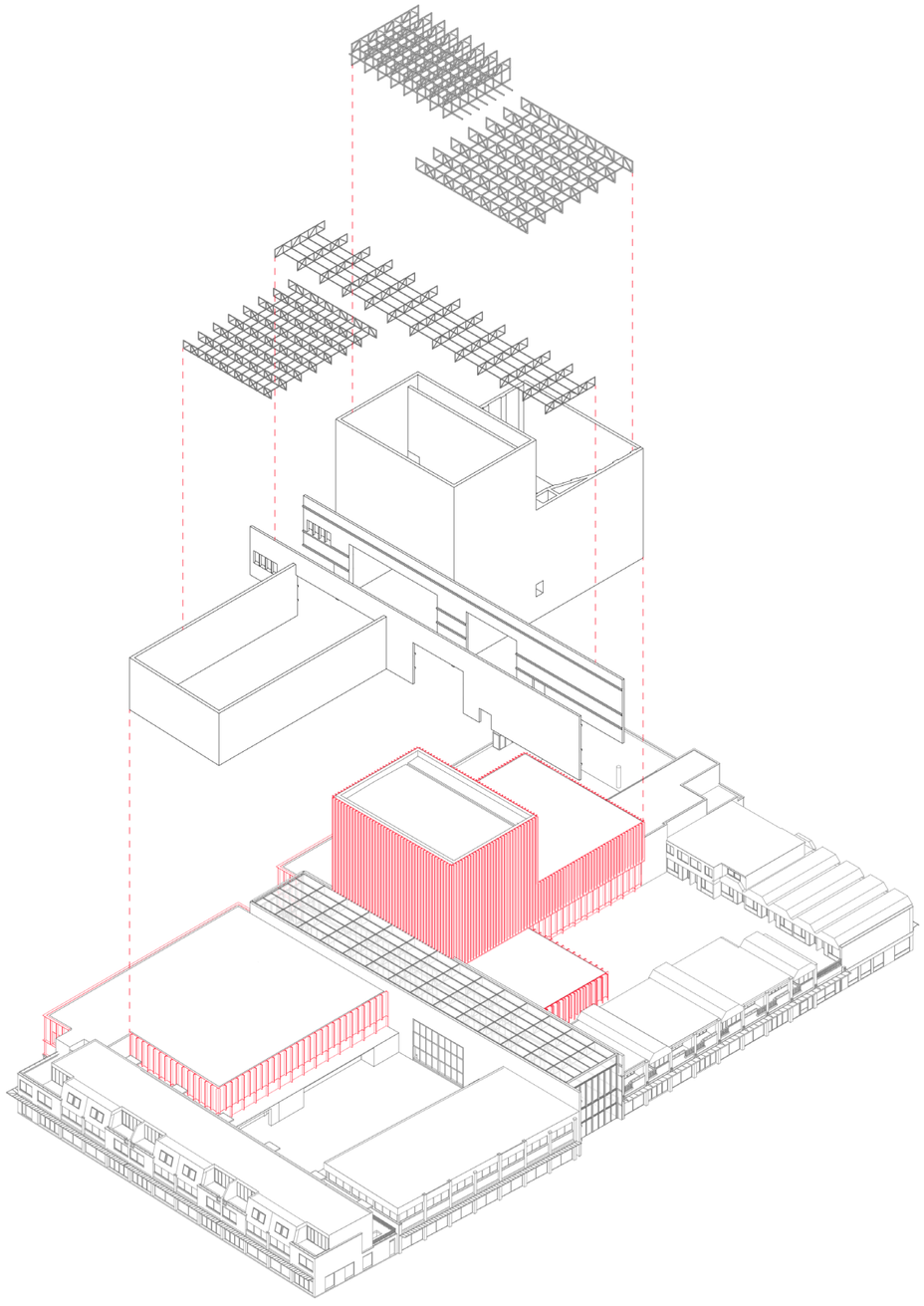
1:100 model
photography

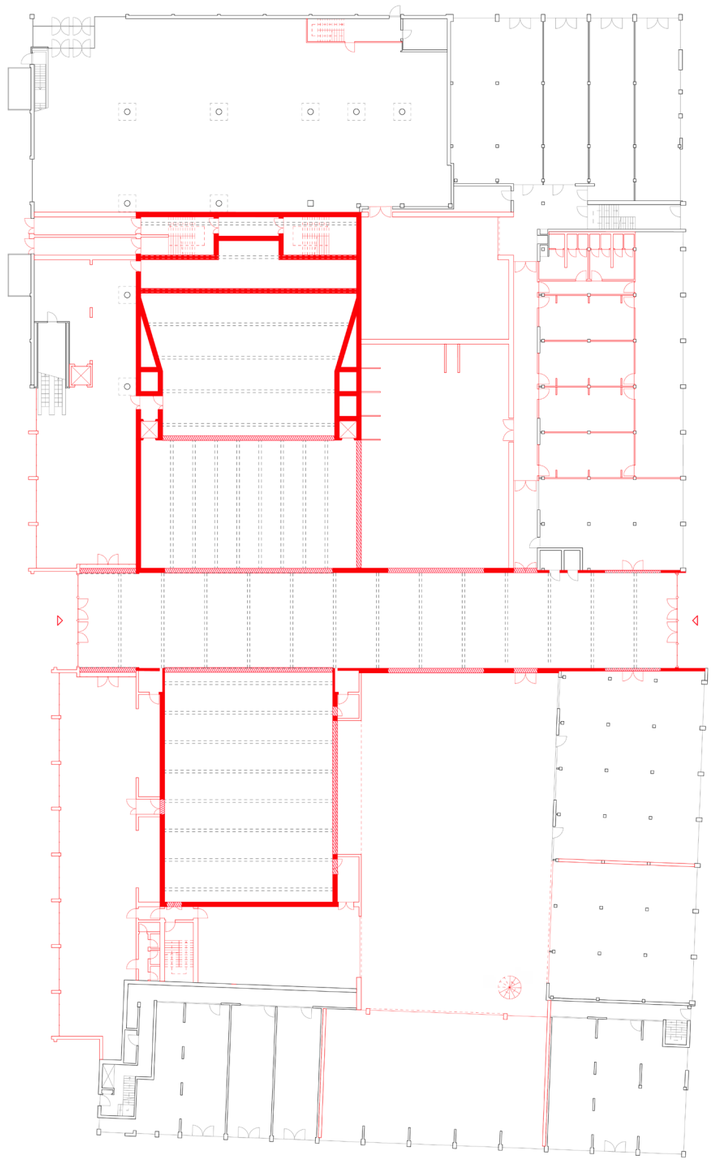


1:100 model
photography

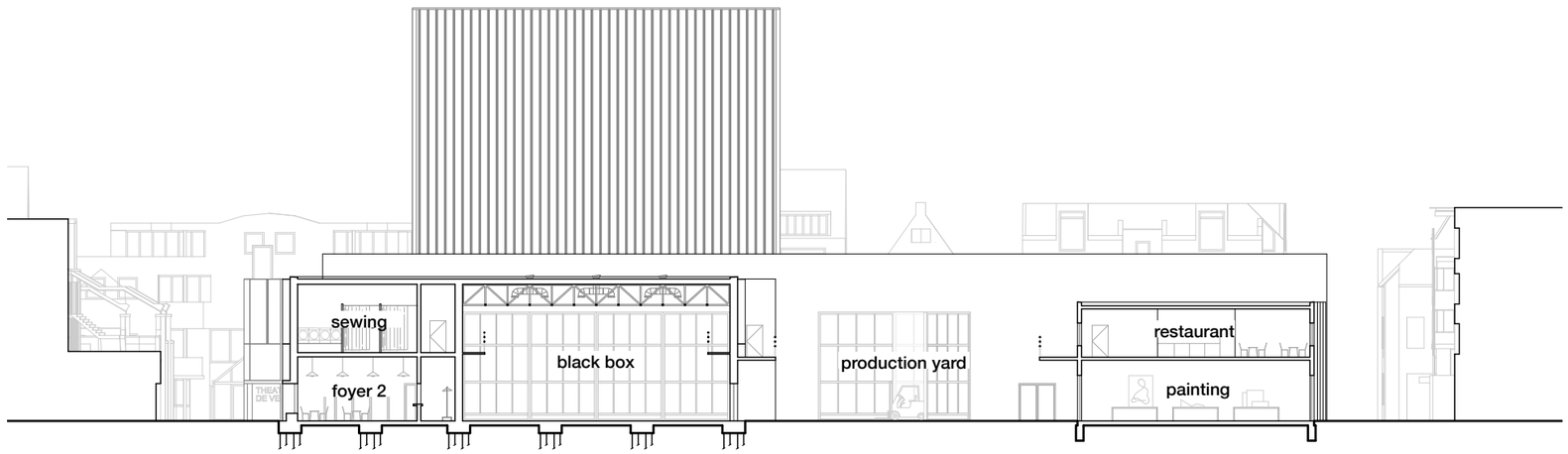


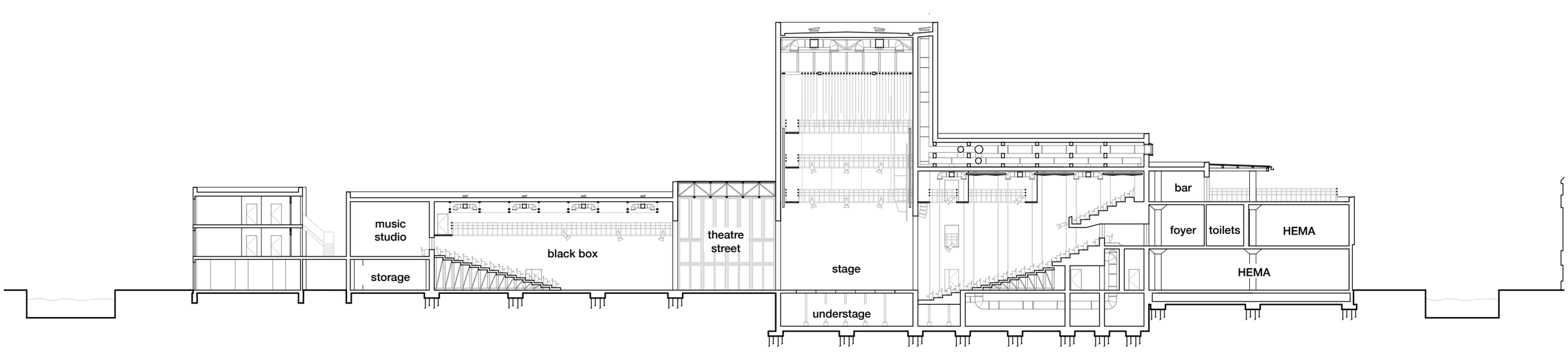
street and black box
1:100 model





load bearing structure
axonometric view and floorplan





sections
plan

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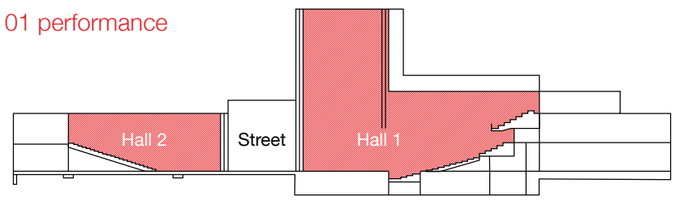
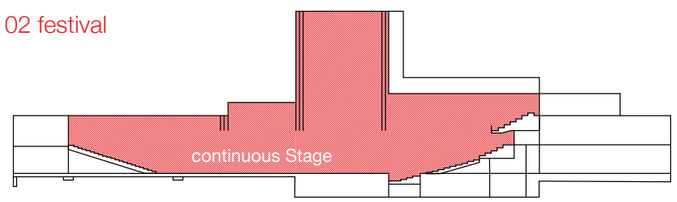
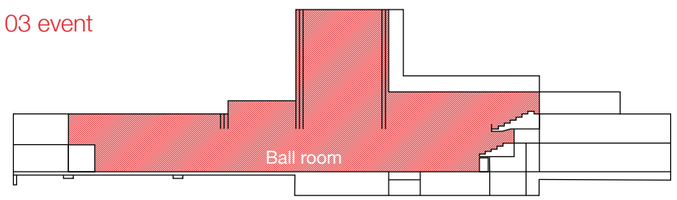
01 performance



02 festival

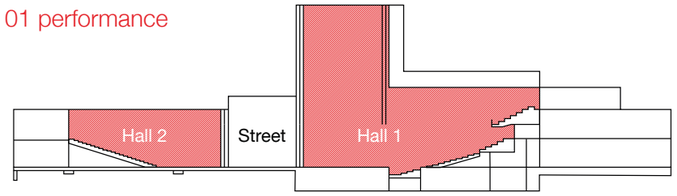


03 event



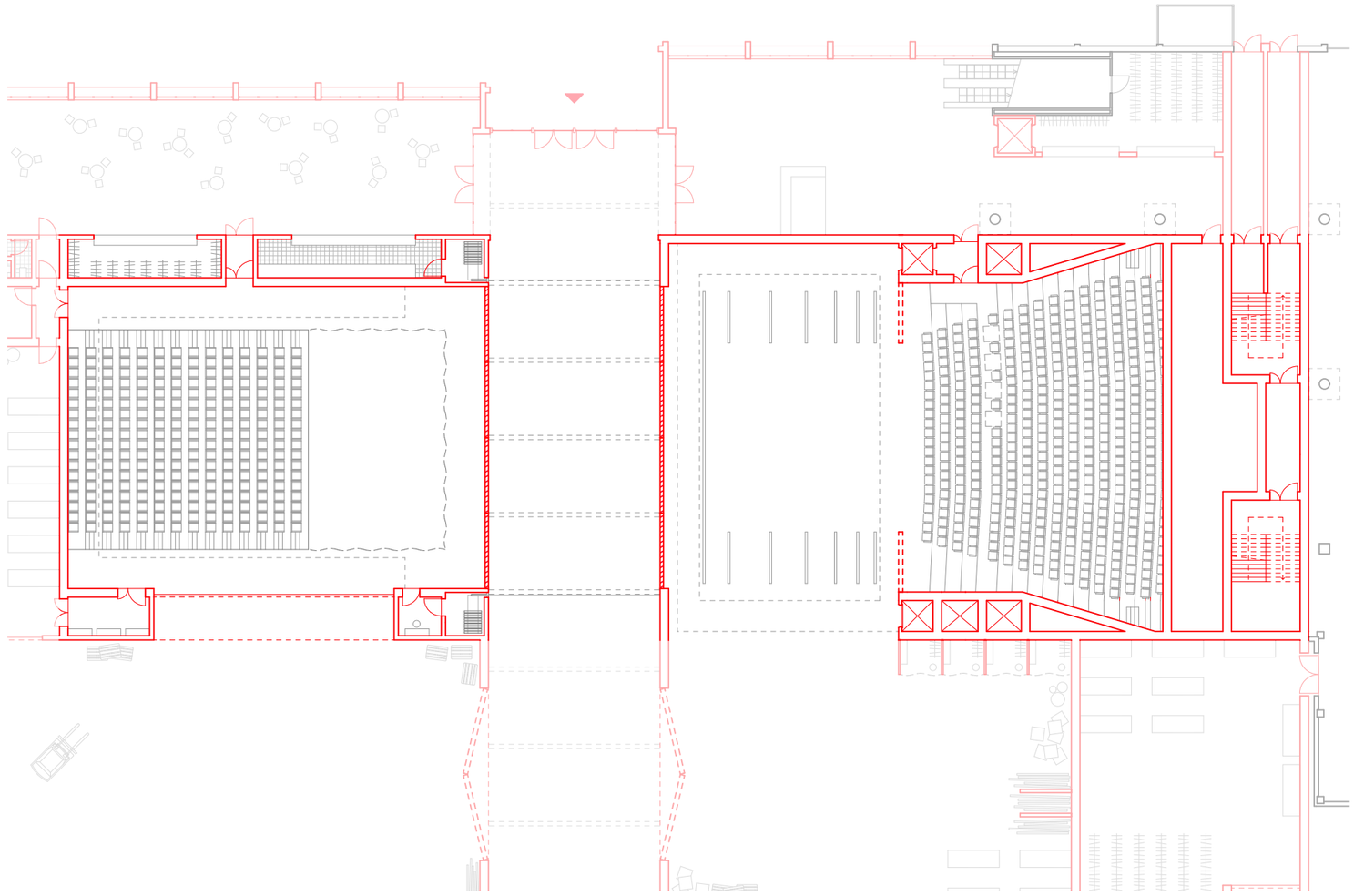
performance scenarios
diagrammatic sections

01 performance



02 festival

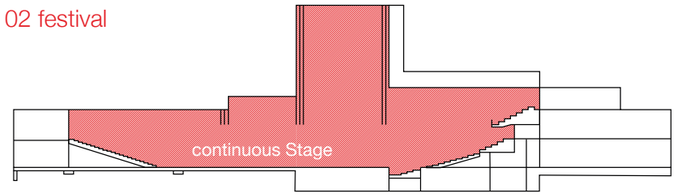
03 event



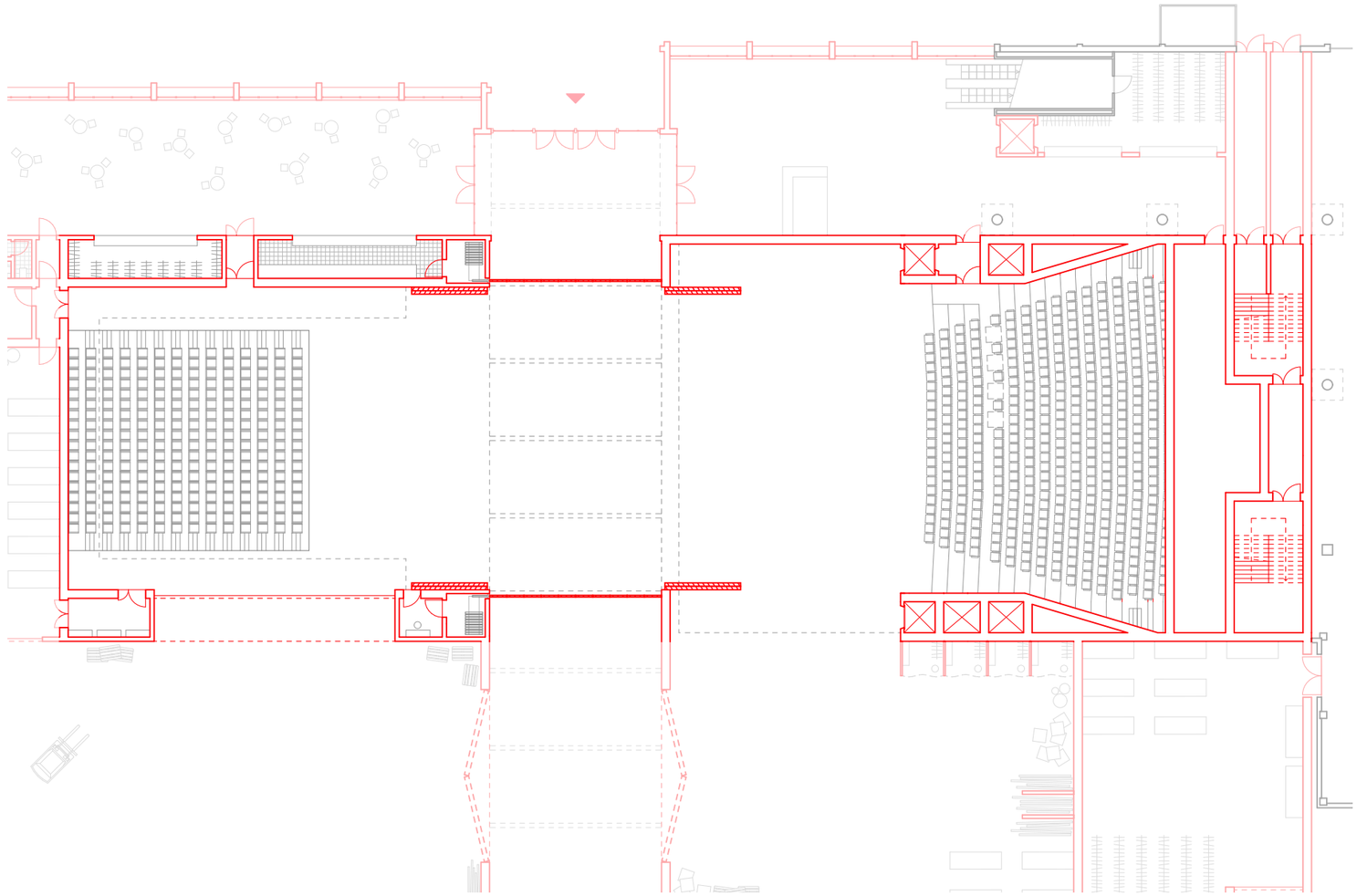
performance scenarios
diagrammatic sections and floor plan

01 performance

02 festival



03 event

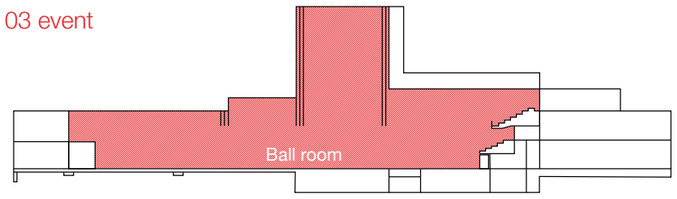


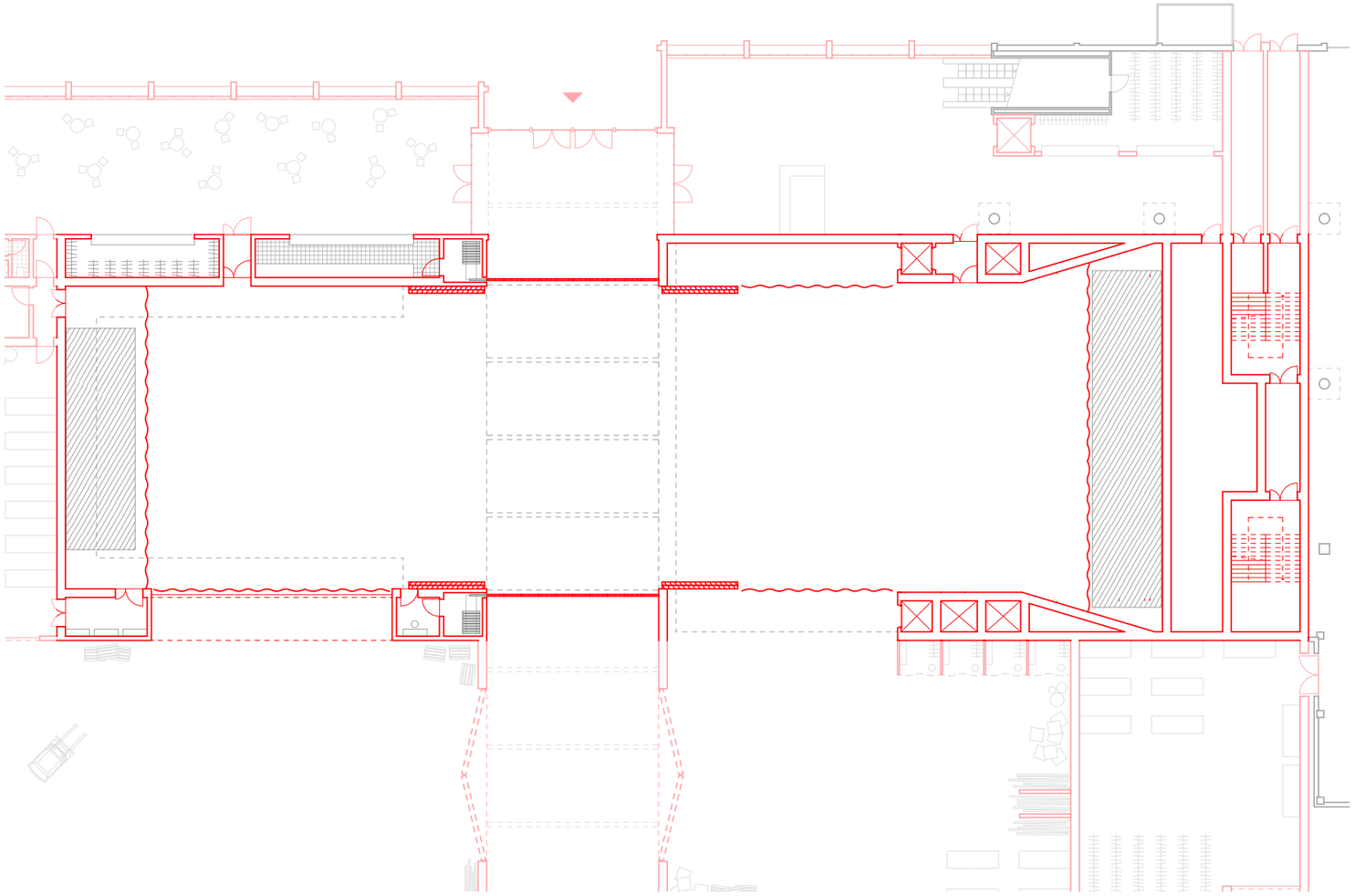
performance scenarios
diagrammatic sections and floor plan

01 performance

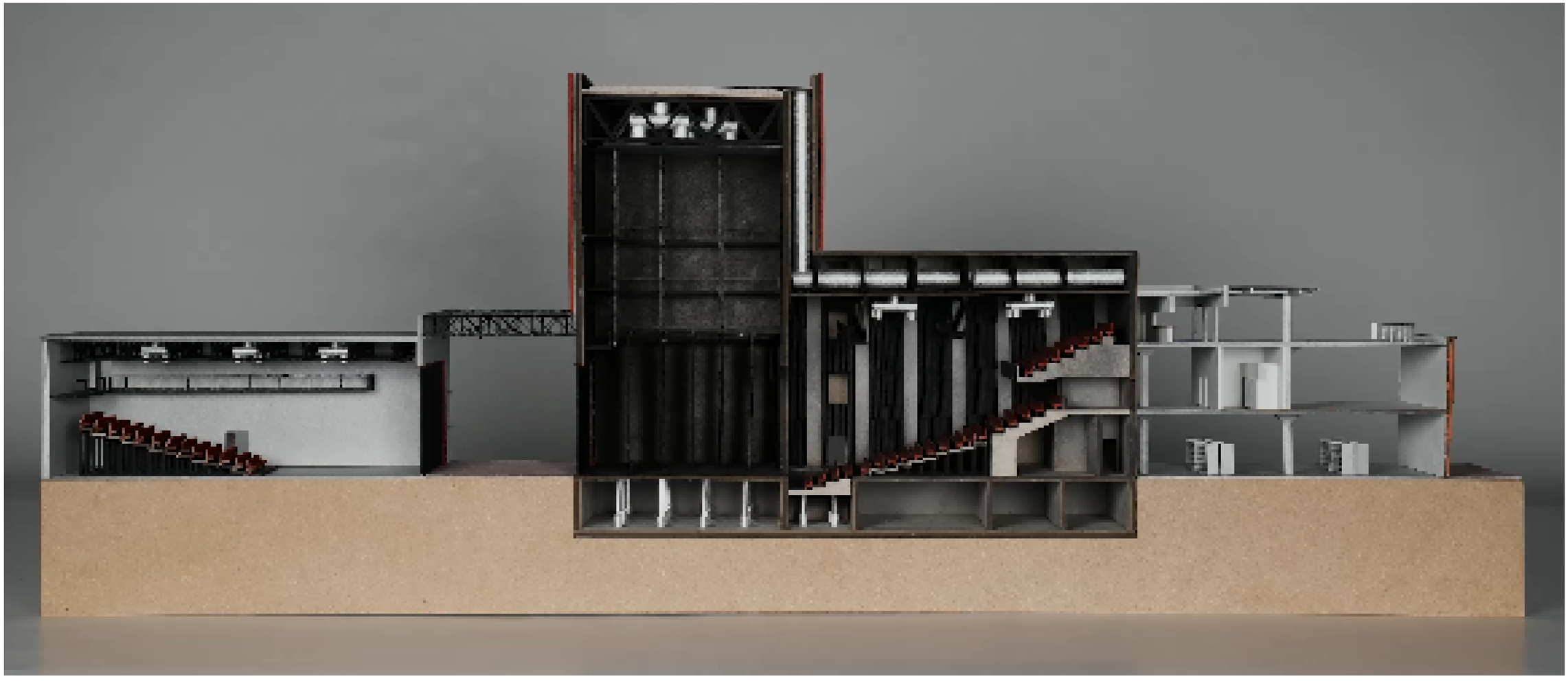
02 festival

03 event





performance scenarios
diagrammatic sections and floor plan



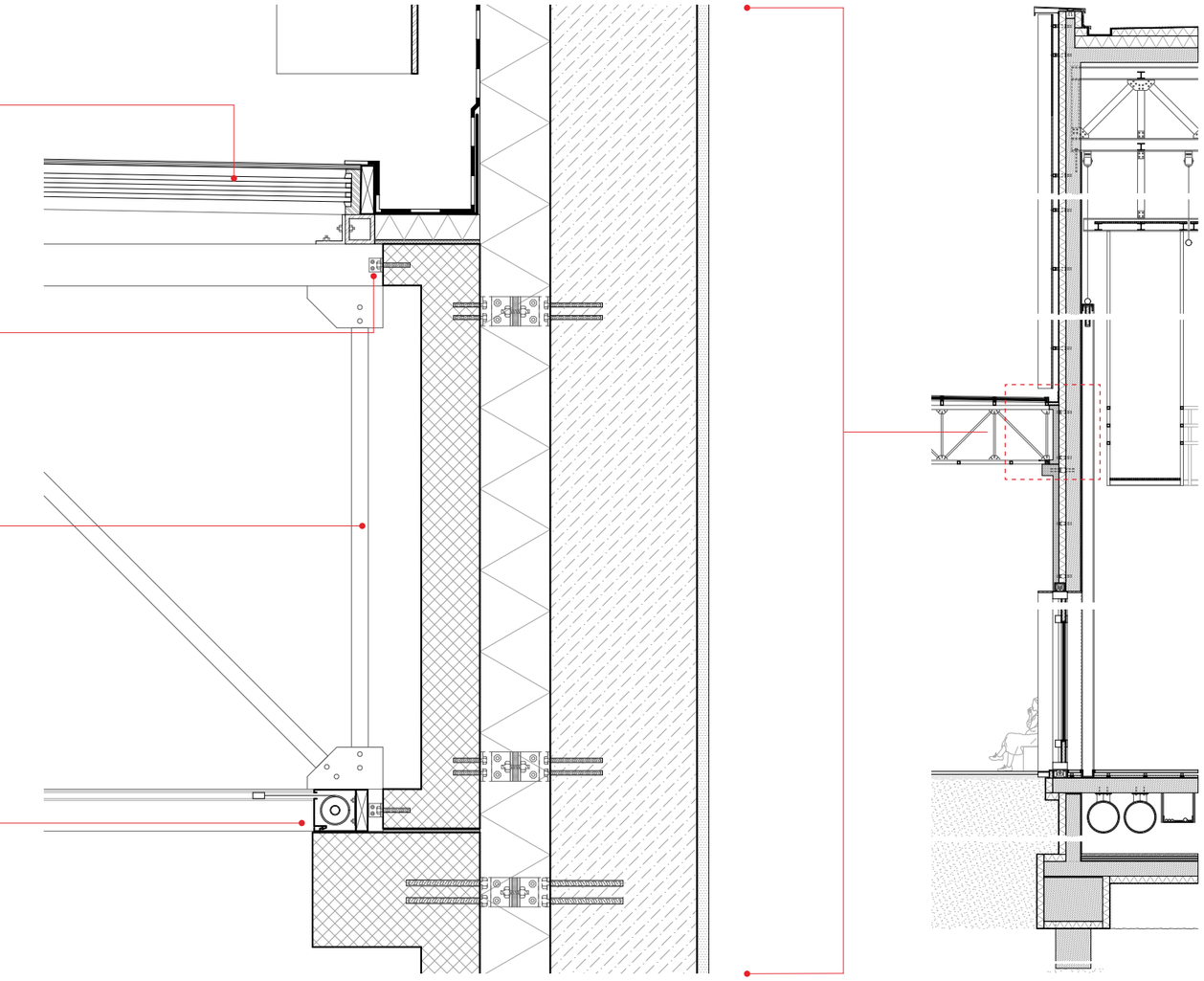
performance transformation
gif from 1:100 model

Roof window
Triple glazing, aluminum frame, protective translucent acrylic (PMMA, 5 mm), integrated flush as continuous weathering surface, 2% slope towards gutter

Steel connector
L-shaped steel angle bolted to top chord, connected to precast concrete element with Ø4 mm × 50 mm bolts

Steel truss structure
Top and bottom chords: square hollow section, RHS 75 mm; diagonals and posts: circular steel sections, Ø30 mm; connection nodes: steel plates welded to top and bottom chords and bolted to diagonals and posts

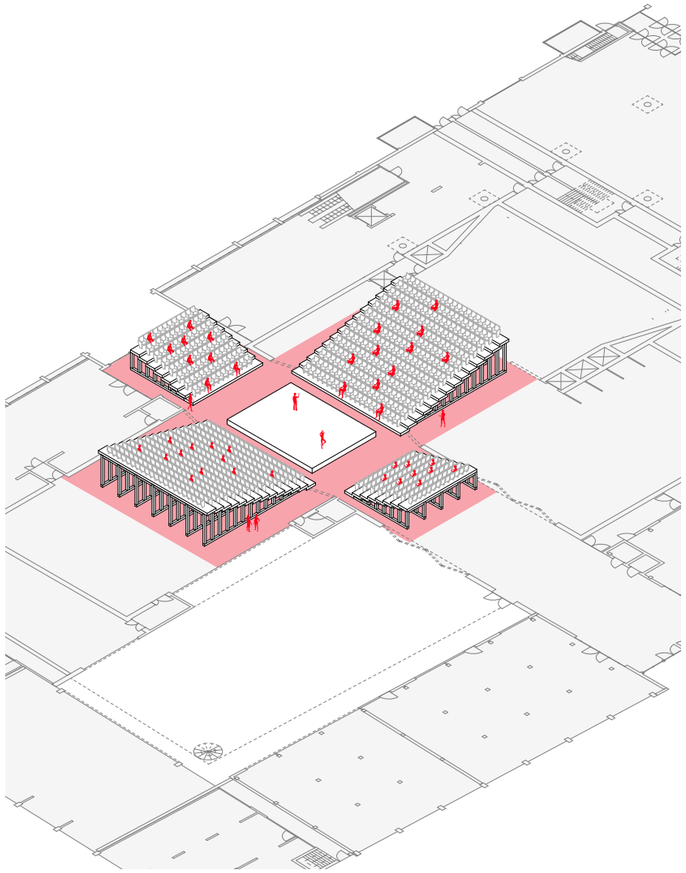
Motorised shading system
with blackout fabric (1 mm), 100% light-blocking, running on rails along the bottom chord to darken the performance area on the theatre street



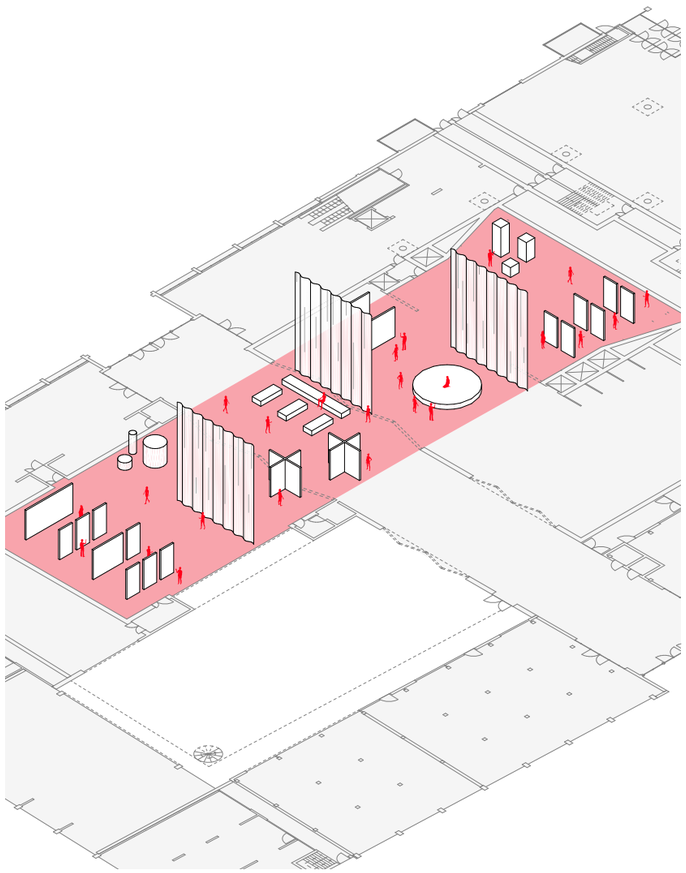
theatre street and fly tower wall
detail 1:5



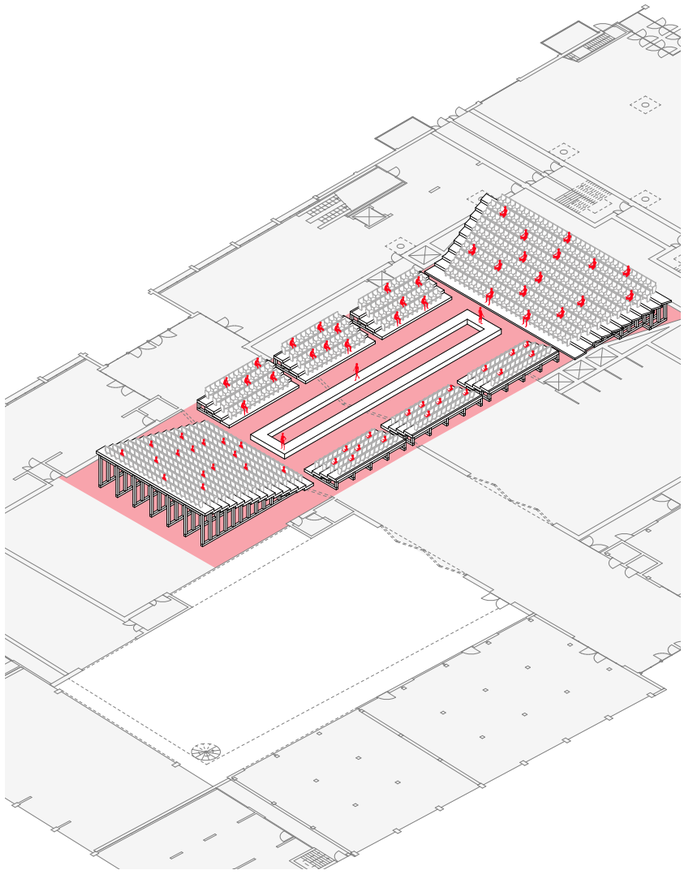
street transformation
gif from 1:100 model



theatre in the round
scenarios beyond the auditroia



exhibition
scenarios beyond theatre



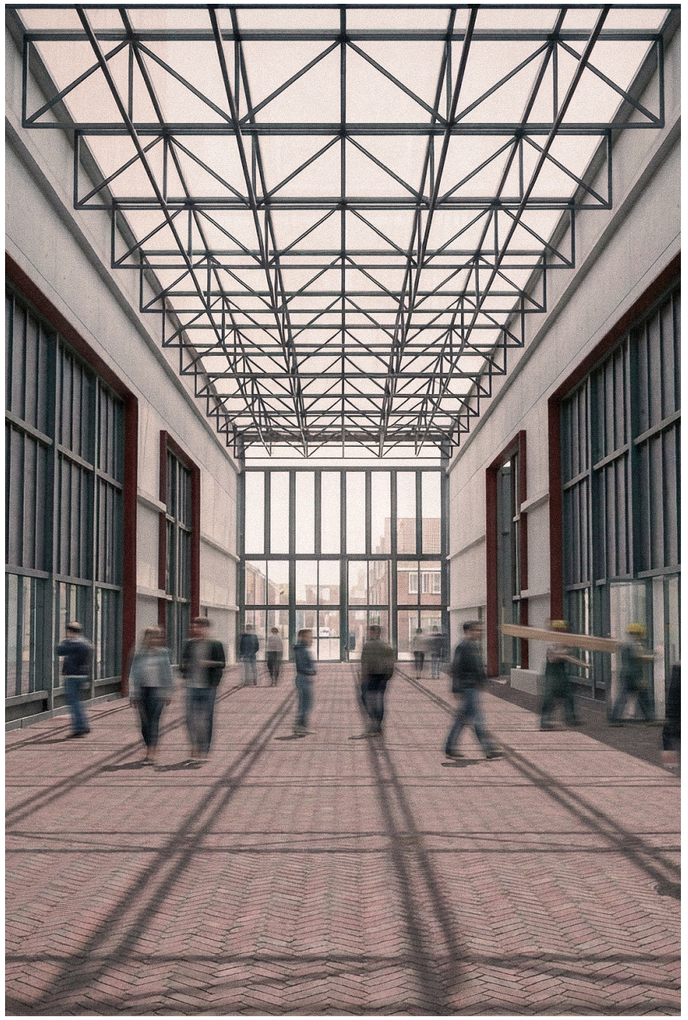
walkway show
scenarios beyond theatre

05. conclusion

How can the theatre be interwoven with the city to bring them closer to one another?



INTEGRATION INTO
THE EXISTING FABRIC



RETHINKING LINES OF
DEMARCATION



FLEXIBLILITY FOR
VARIOUS FUNCTIONS


THANK YOU!