

CHIRCOUS

DRAWINGS



**FACULTY
OF ARCHITECTURE
CTU IN PRAGUE**

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STUDIO
ZAN Sládek- Blank

PROJECT SUPERVISORS
Ing. arch. BcA. Oldřich Sládek
Ing. arch. Marek Blank

AUTHOR
Martin Cséry

CIRCUS HALL 22

ANNOTATION

ASSIGNMENT

The Circus Hall 22 project was created in response to the task of developing more welcoming conditions for contemporary circus within the premises of the Prague Market Hall in Holešovice. The initial phase of the design process was accompanied by research into the characteristics of contemporary circus and its transformation from its original form to its current one. An important part of the research also involved identifying the actual requirements and spatial disadvantages of the currently operating Jatká78 circus located within the market complex.

SPATIAL ANALYSIS

The next phase focused on finding a suitable space for a cultural institution that would meet all the requirements and expectations necessary for the full operation of a contemporary circus. The intention was to select an existing structure within the market complex capable of accommodating spaces for professional acrobatic performances, training facilities, and a layout approaching modern theatre typology. Following the initial analyses, Hall 22 proved to be the most suitable location for the project, as its current condition offers a sufficiently open and appropriately sized layout. At the same time, it allows for the preservation of existing public spaces and offers opportunities for their planned future development. Supporting the expansion of cultural spaces within the market complex could, in the future, contribute to restoring its unified character.

SPATIAL REQUIREMENTS

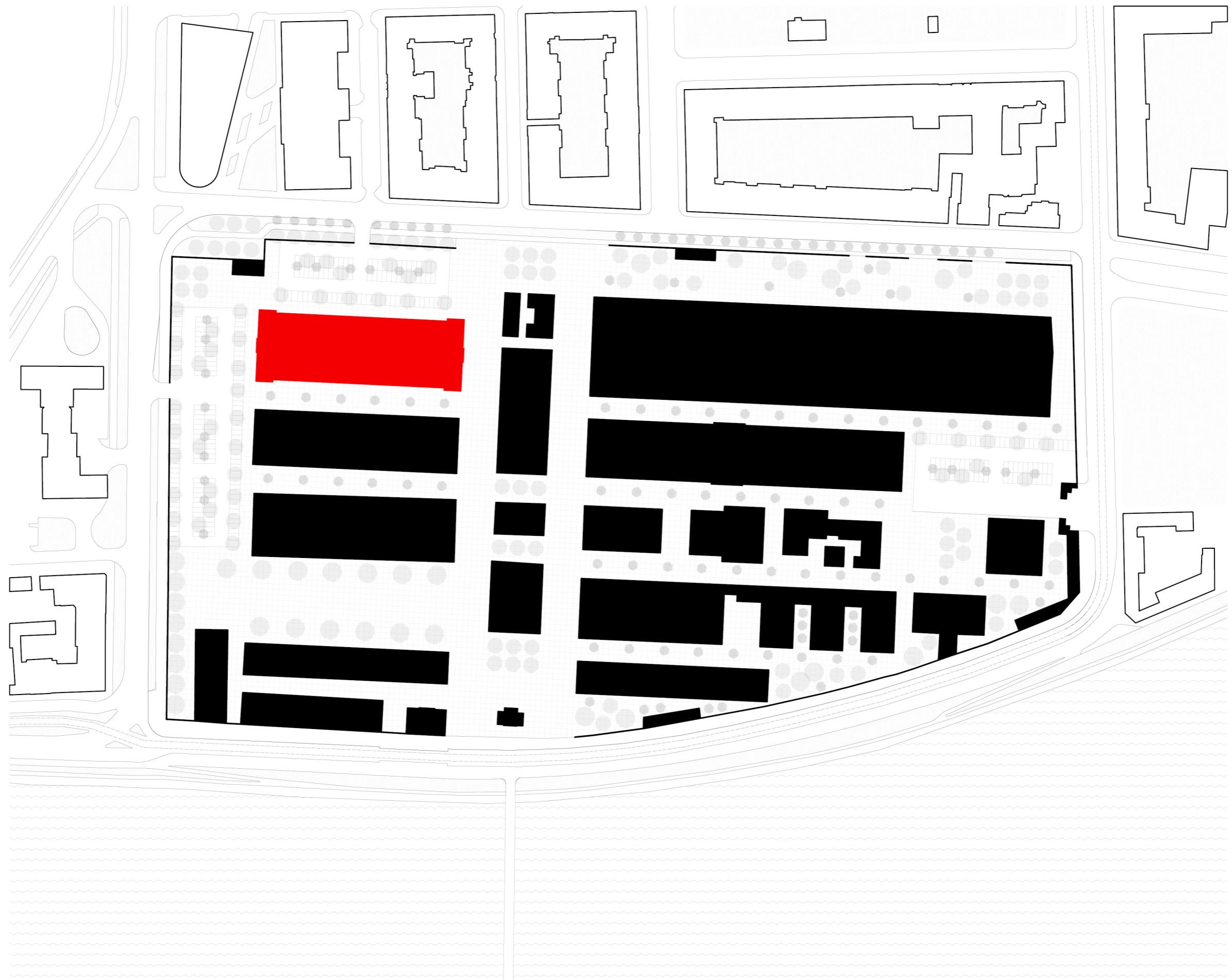
The core of the project is based on the need to create suitable and functional interiors. These spaces primarily require an auditorium with seating capacity ranging from 350 to 550 spectators, a stage with a proscenium opening higher than 10.5 meters, backstage facilities with an appropriate fly tower system, storage areas, and interconnected service spaces ensuring the smooth operation of the building.

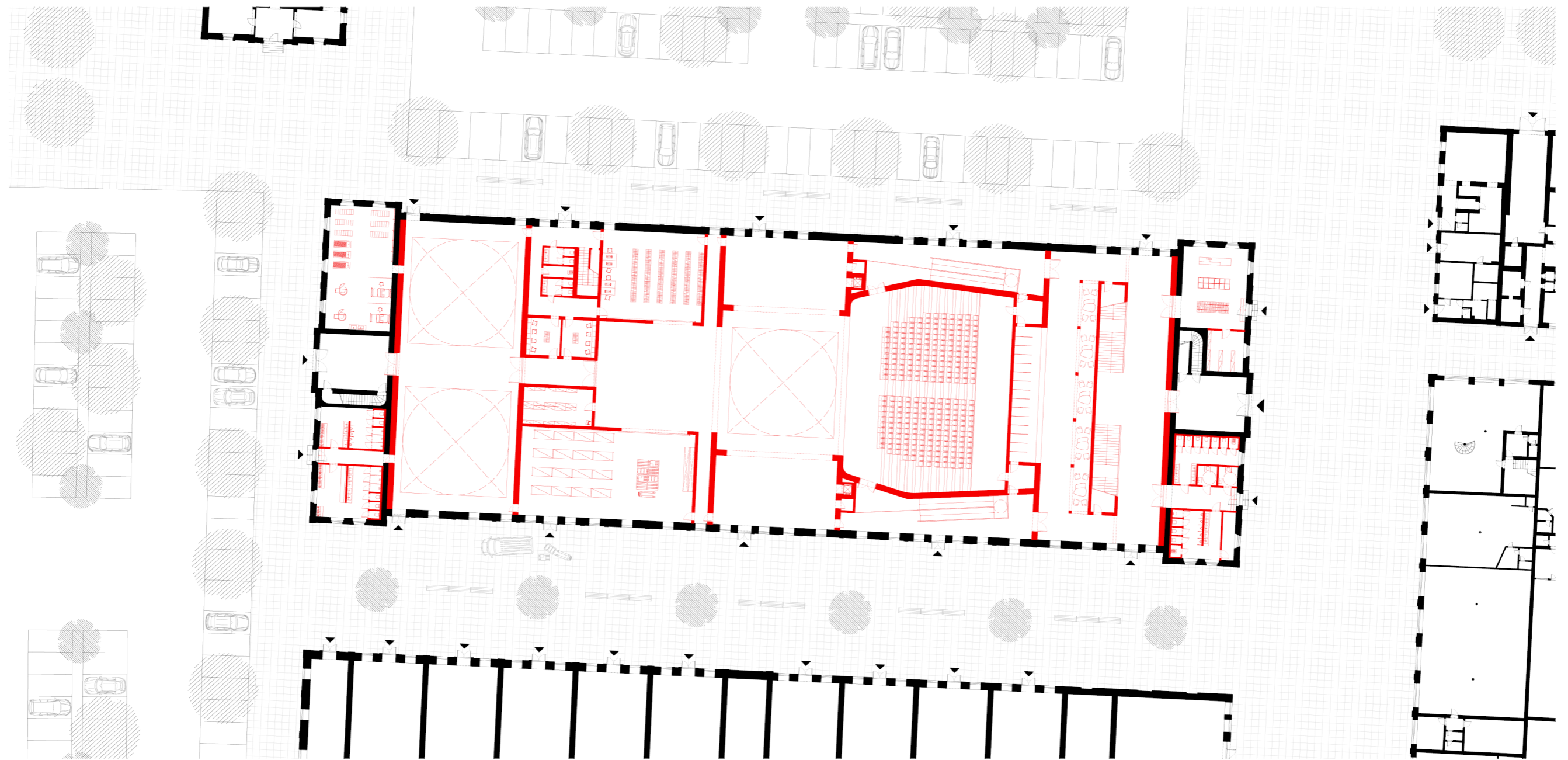
ARCHITECTURE AND VISUAL IDENTITY

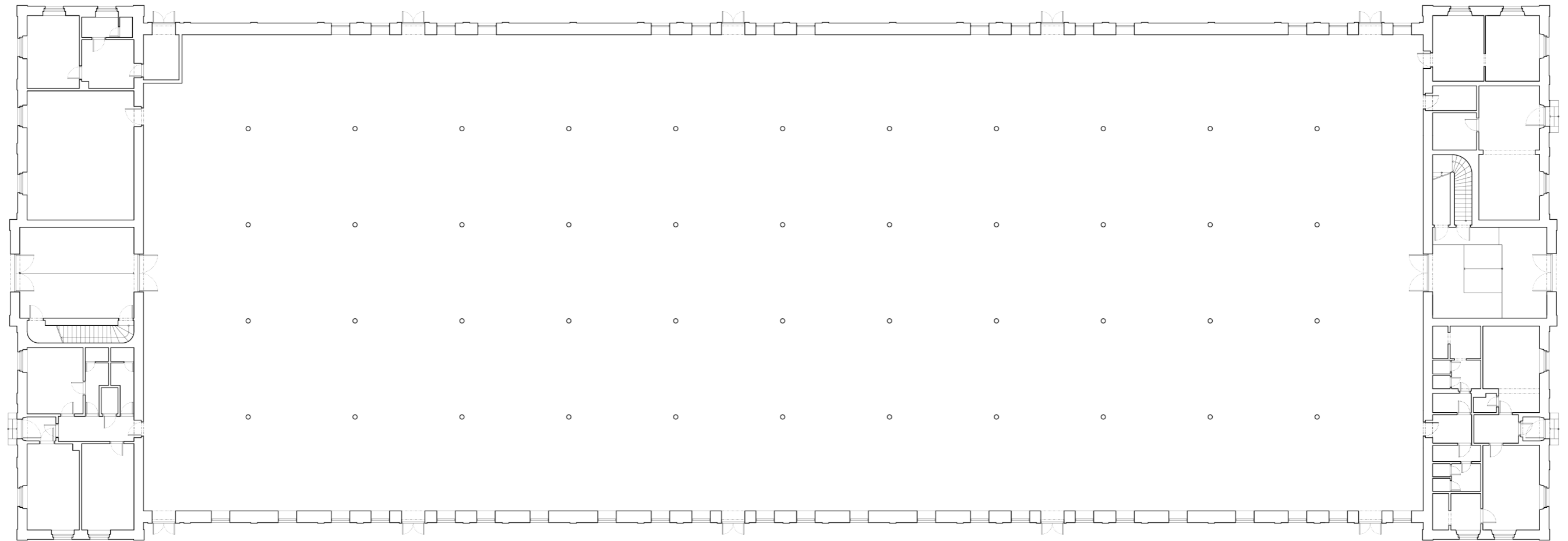
The exterior functions as an extension of the existing Hall 22. The form of the first level of the extension is created through an analogical transfer of the shape of the current basilica-style lighting structure of the building's central nave. The second level is also based on an analogy of a characteristic architectural element, working with the repetition of transverse gable roofs from the side wing of the entrance section of the existing structure. The structural solution of the extension follows the principle of the original building, which functioned as a marketplace for pigs and small livestock. A developmental contrast in the structural system for large spans emerges between the original and the proposed state. The red colour was specifically chosen because of its association with the circus tent.

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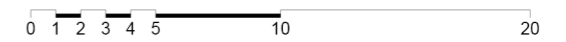


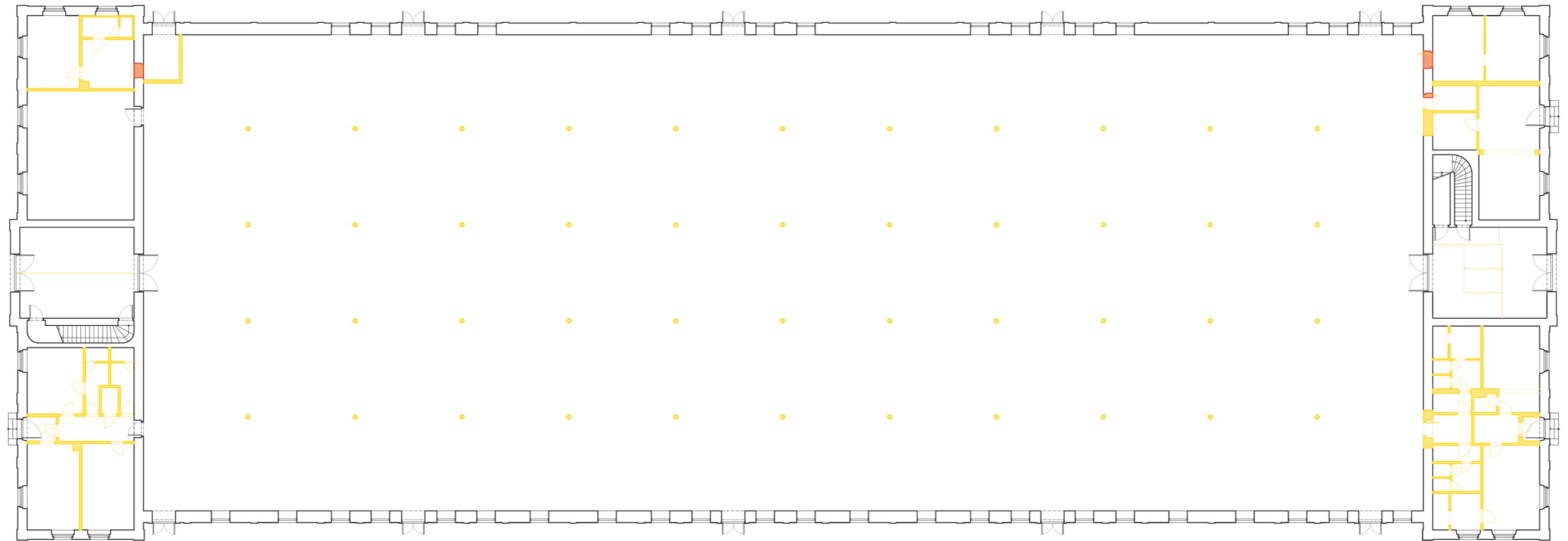




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EXISTING CONDITION – GROUND FLOOR PLAN



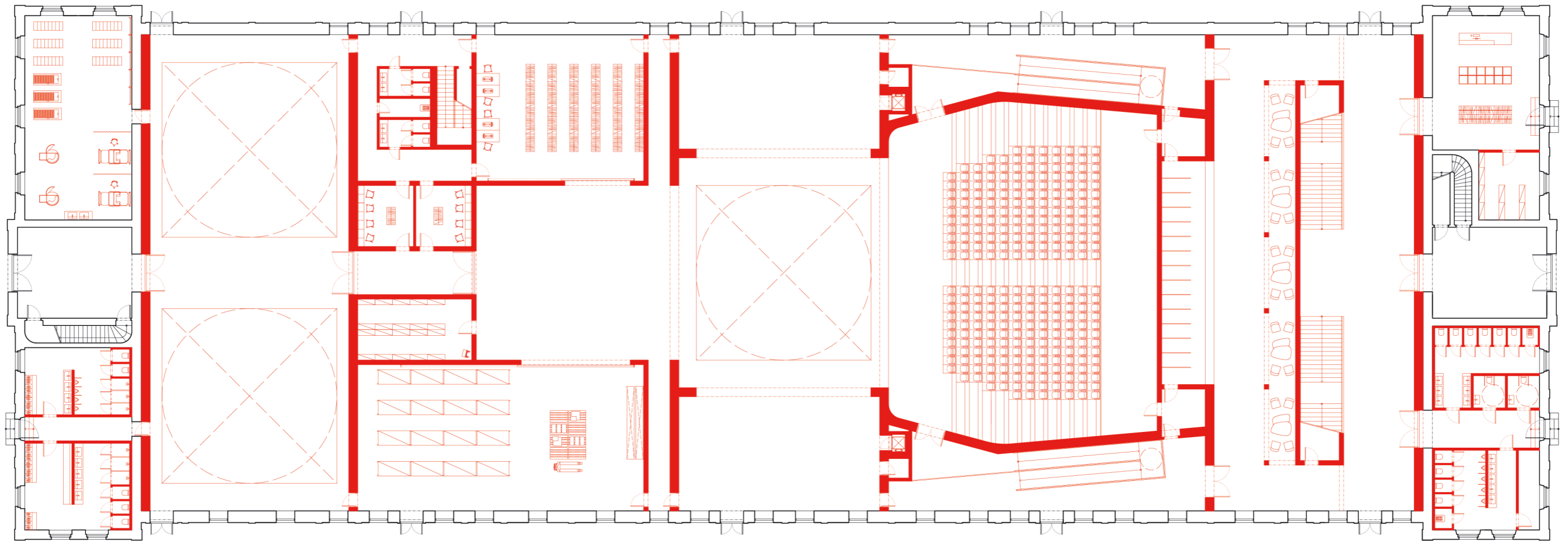


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COORDINATION DRAWING – GROUND FLOOR PLAN

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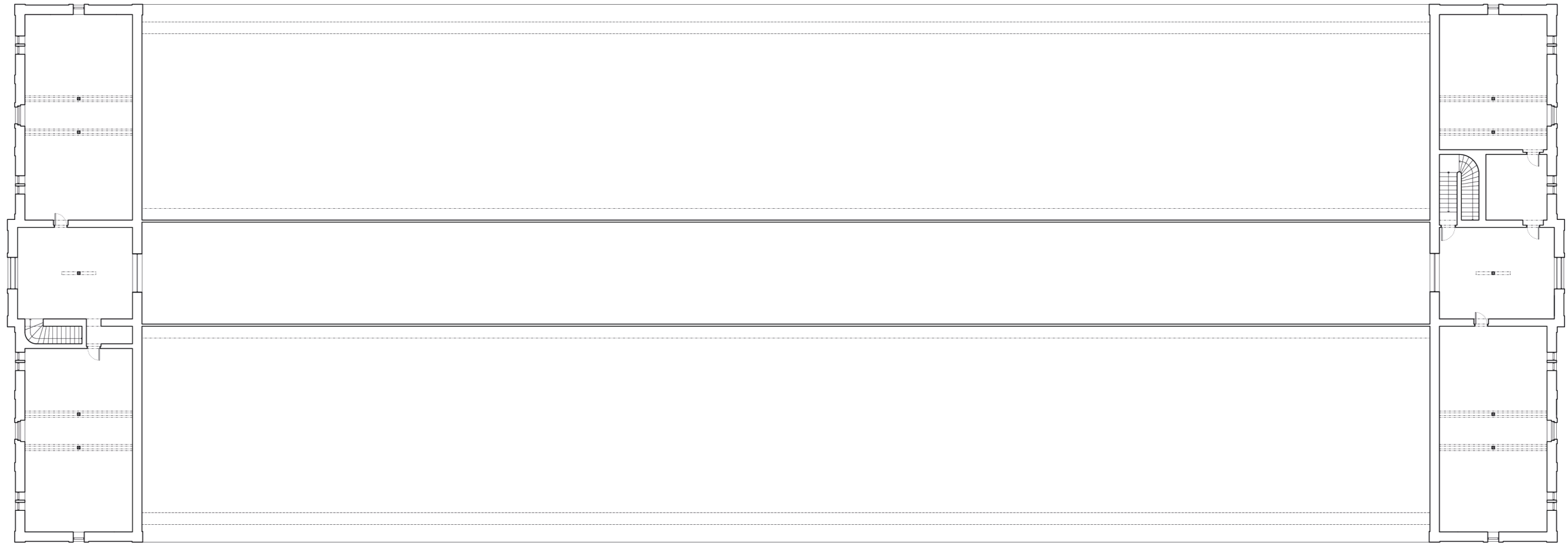


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PROPOSED DESIGN – GROUND FLOOR PLAN

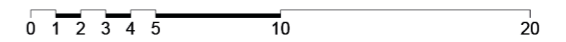
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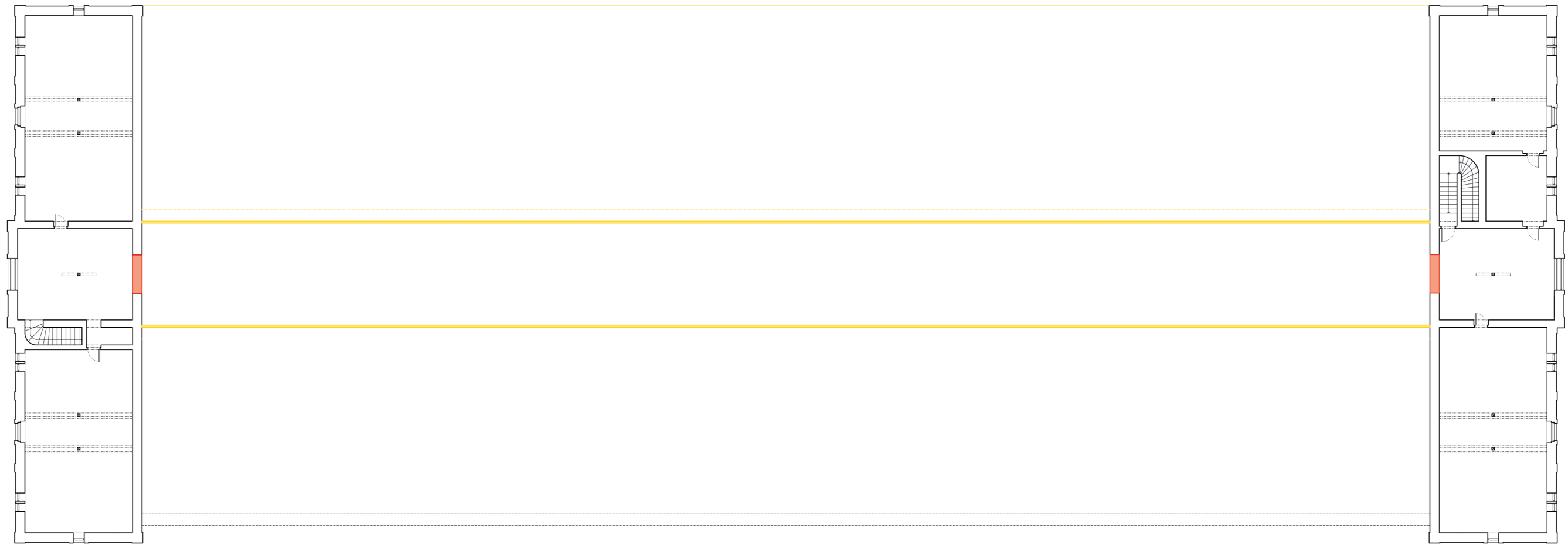




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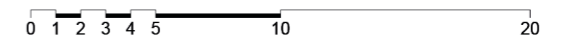
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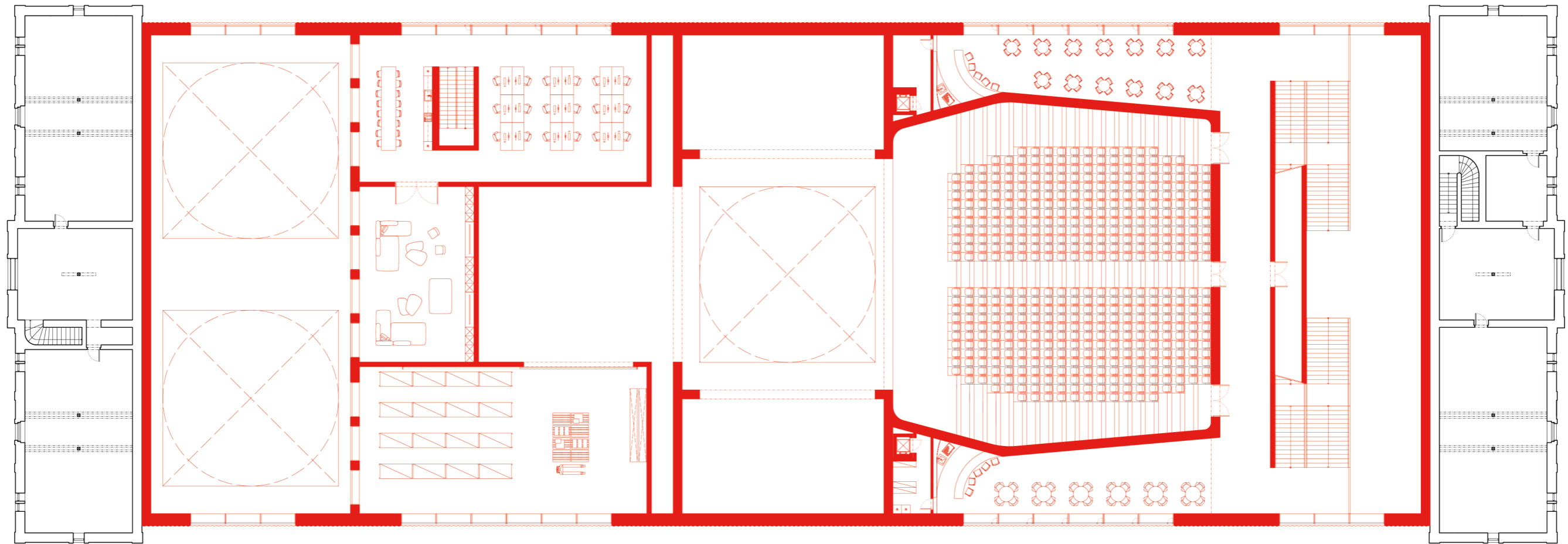




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COORDINATION DRAWING – FIRST FLOOR PLAN





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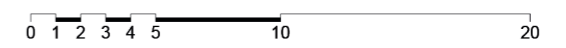
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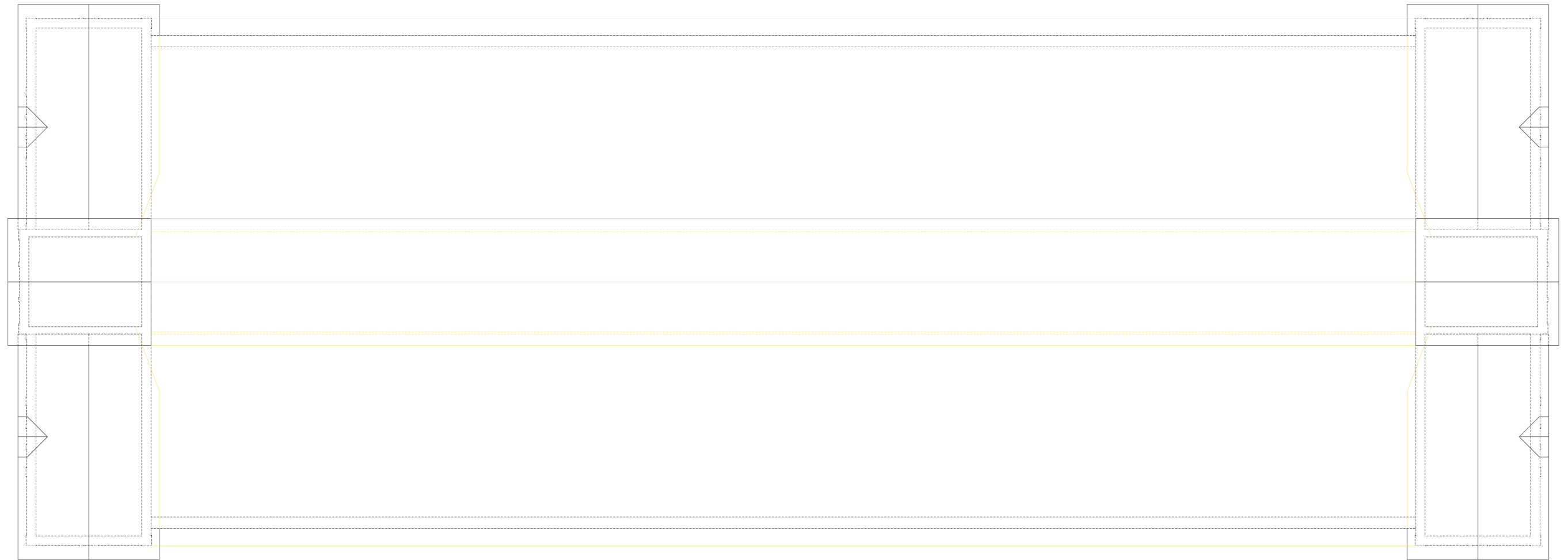




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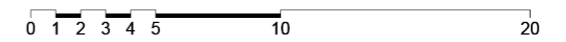
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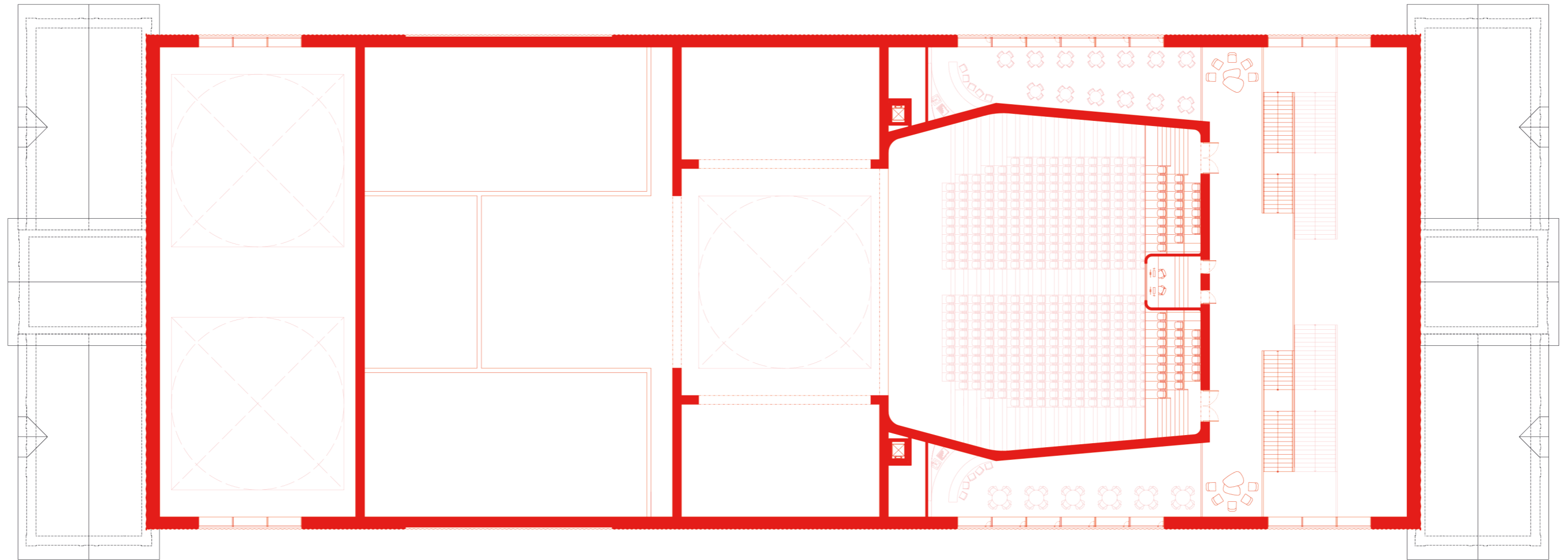




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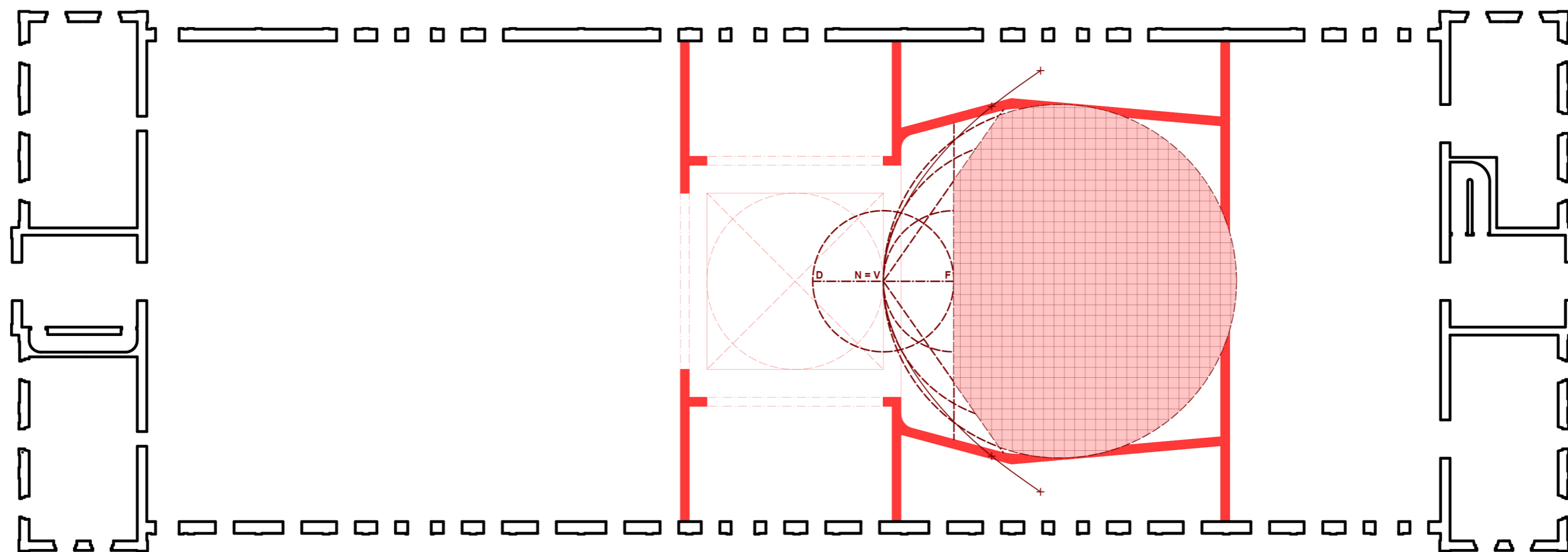


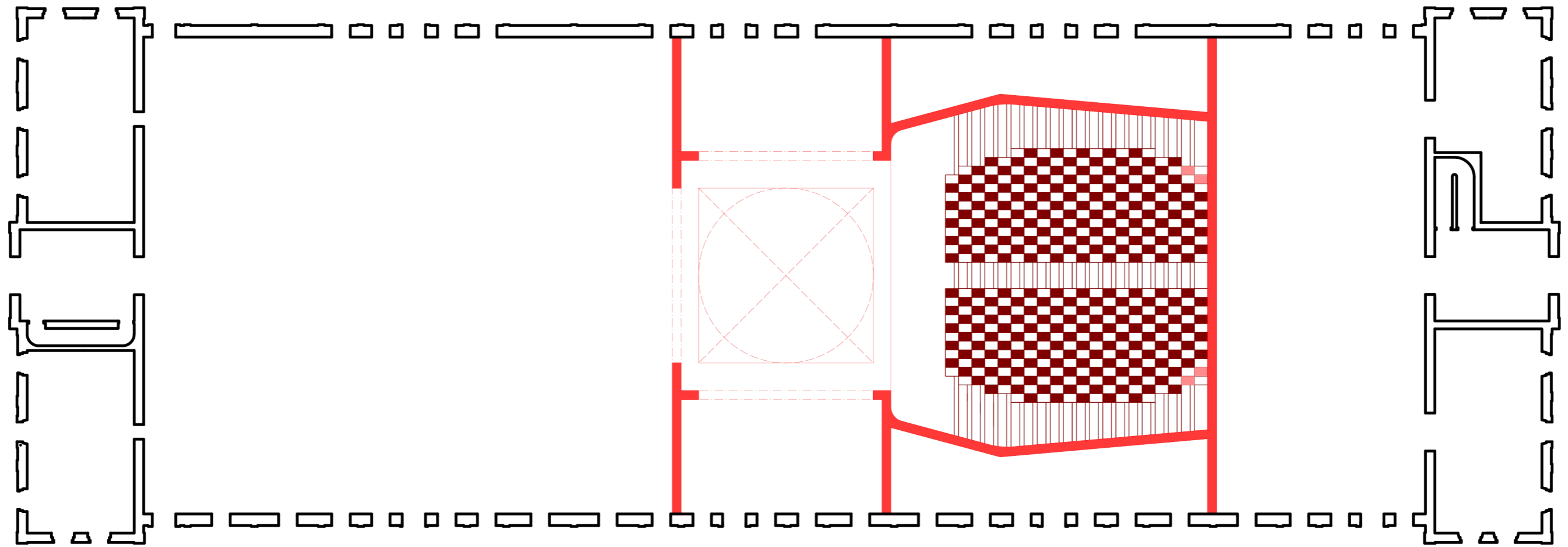


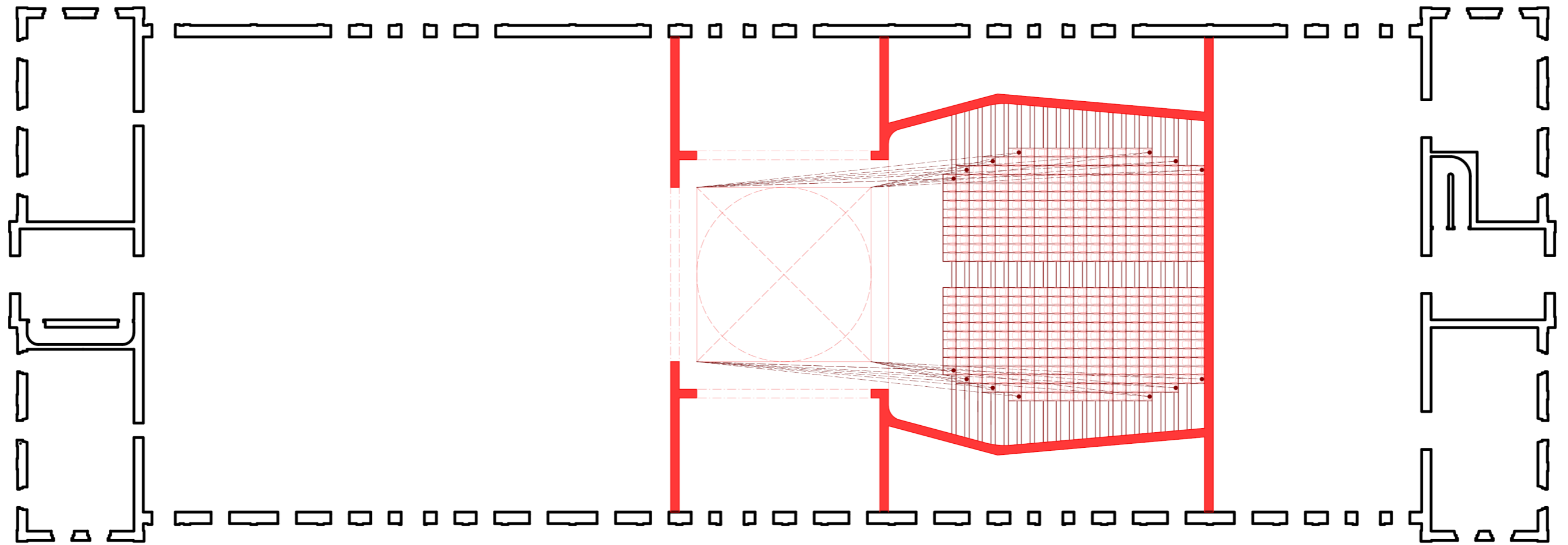
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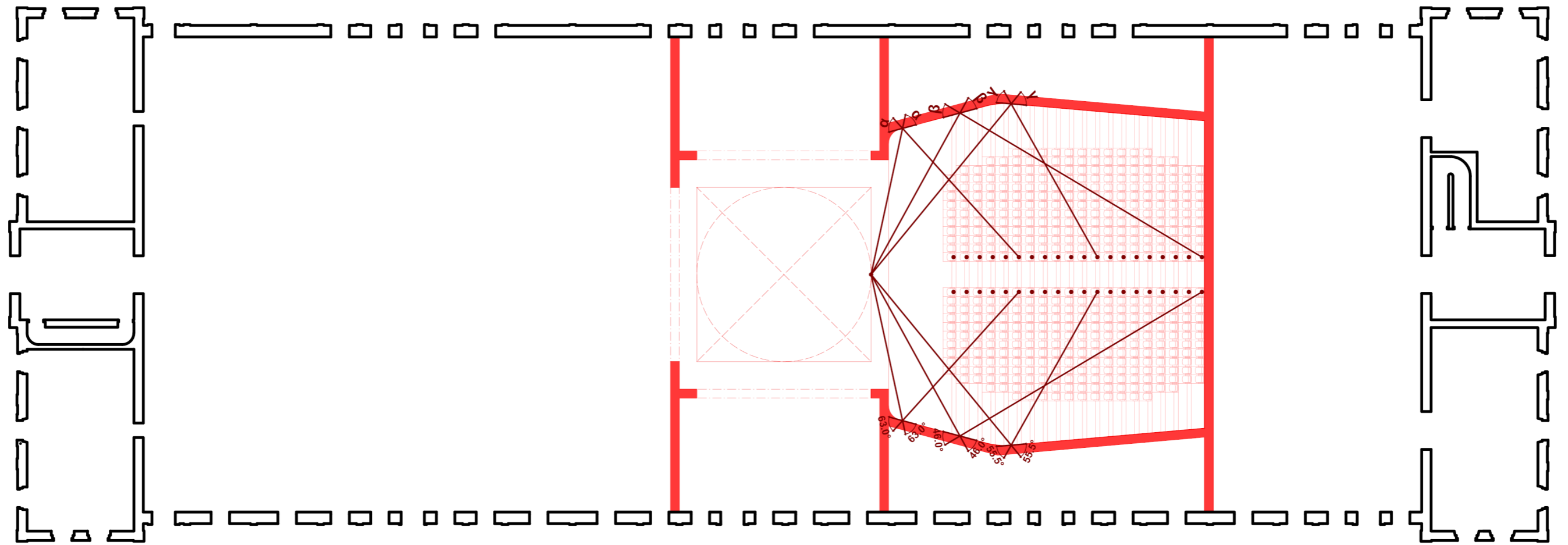
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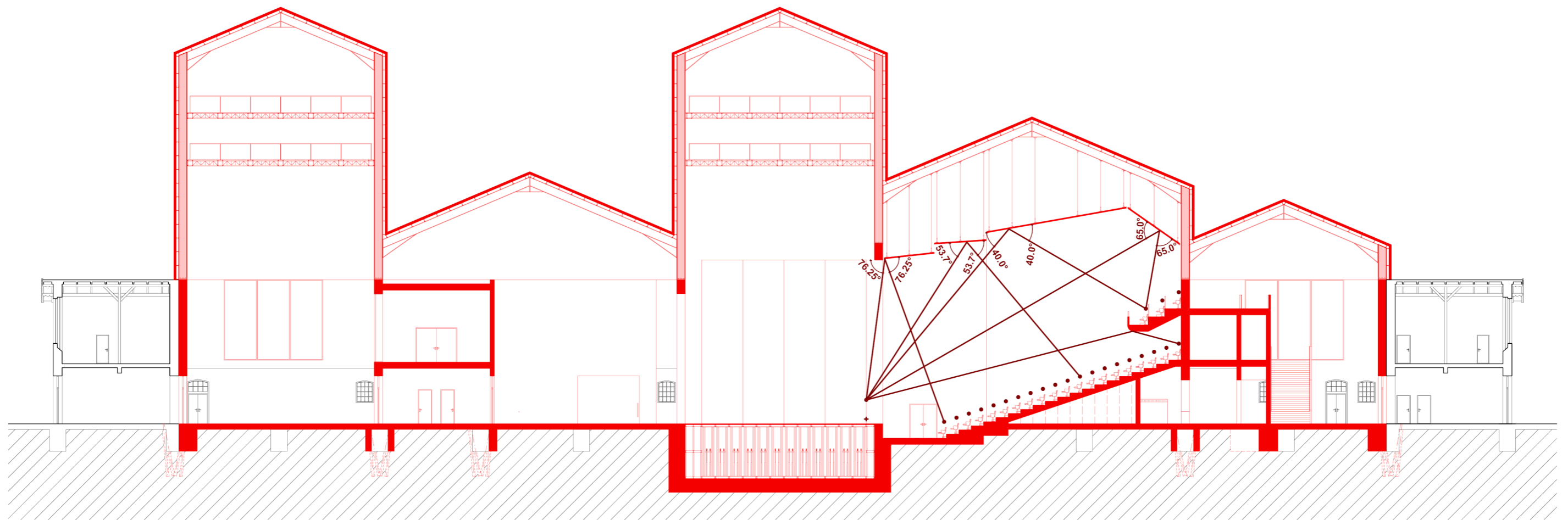


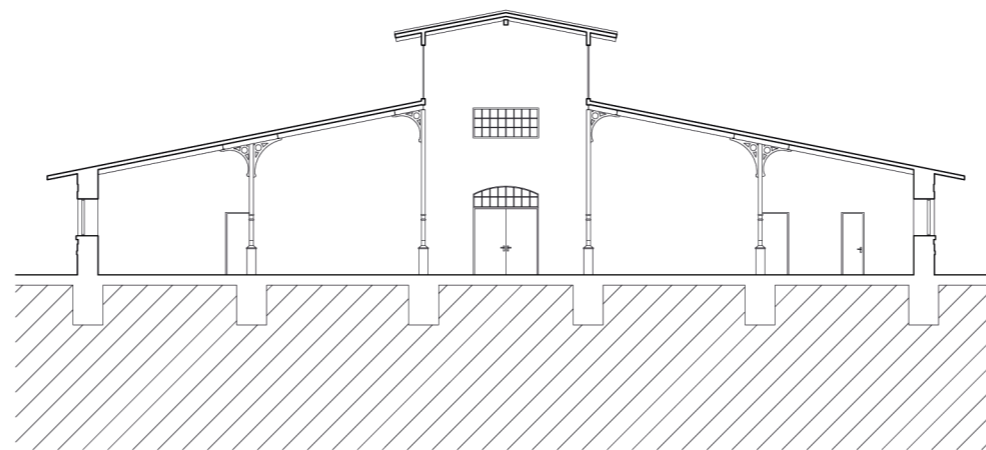






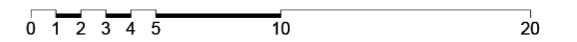


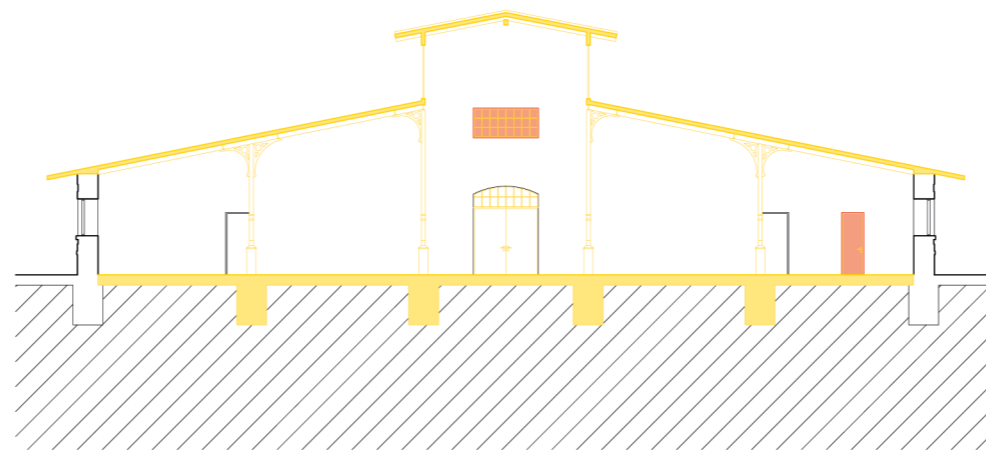




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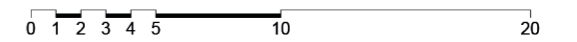
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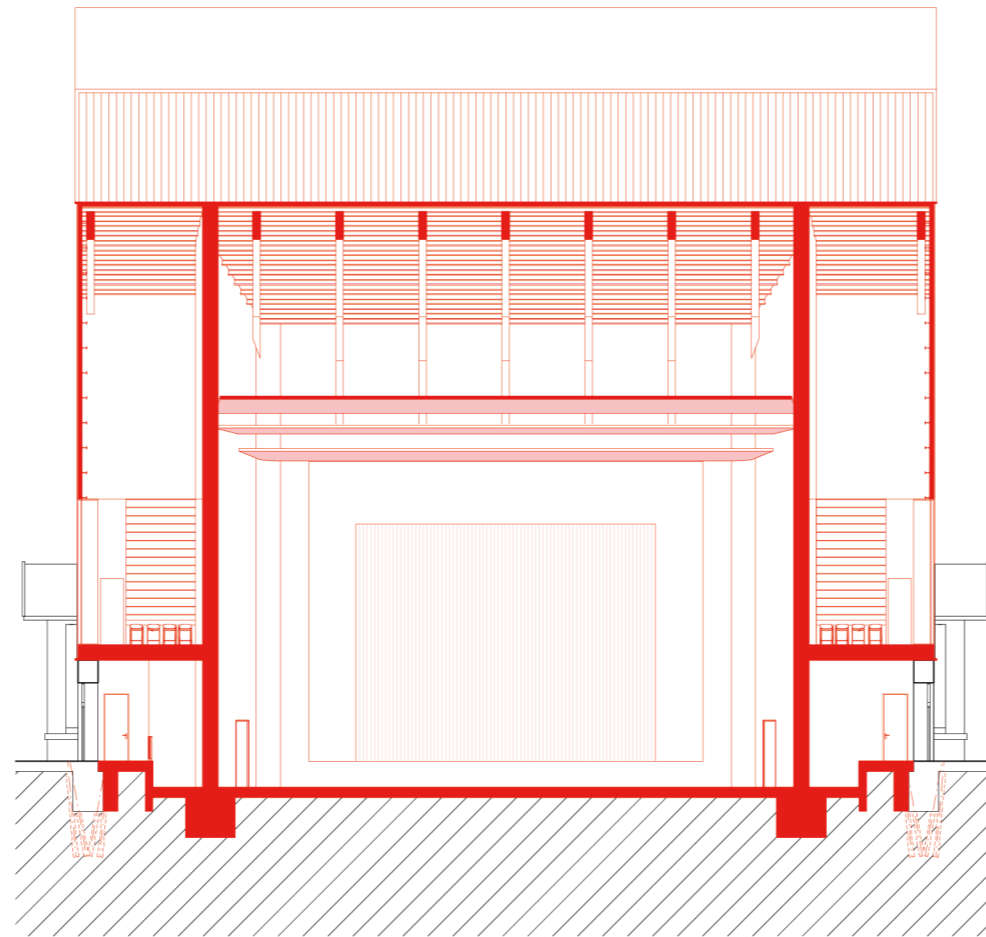




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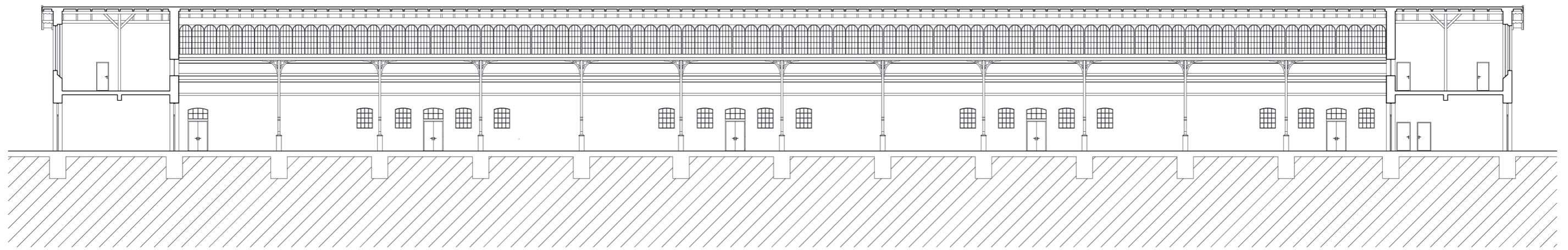




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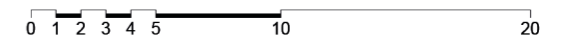
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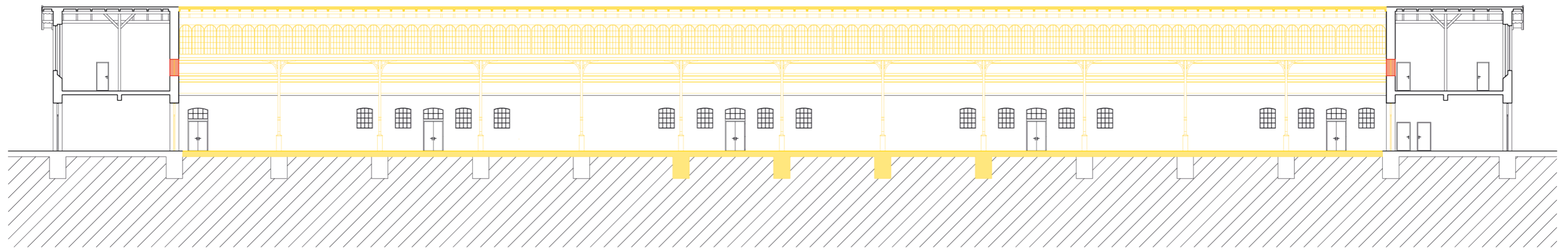




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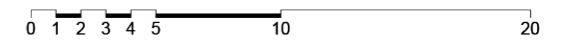
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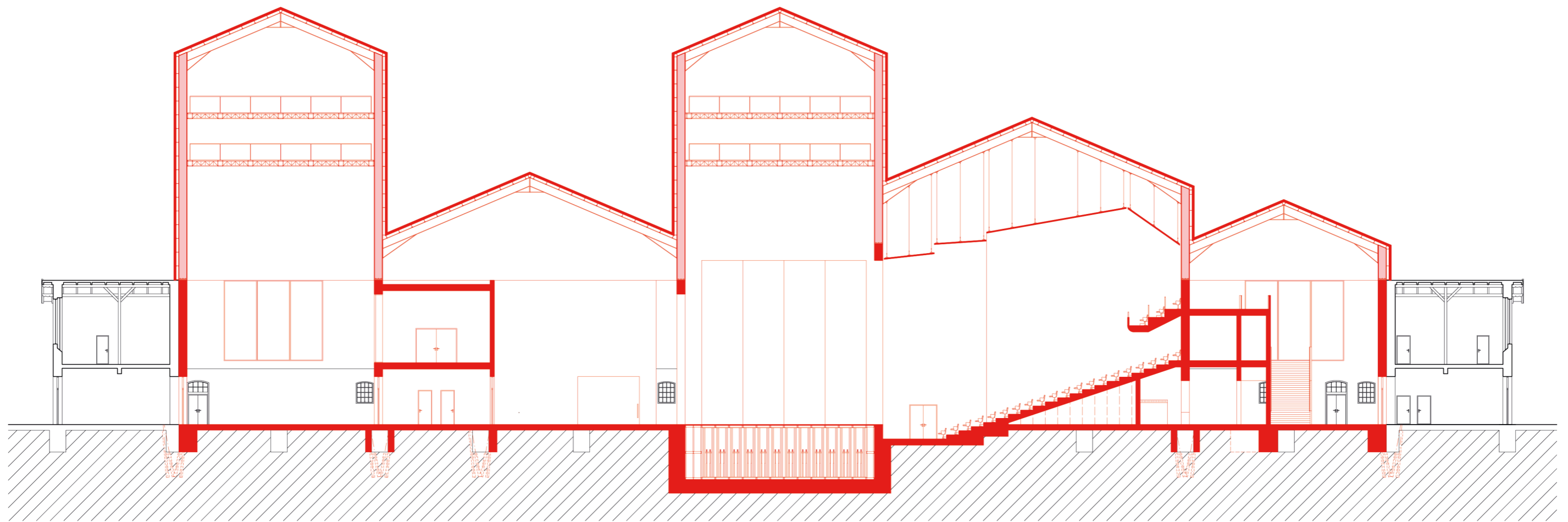




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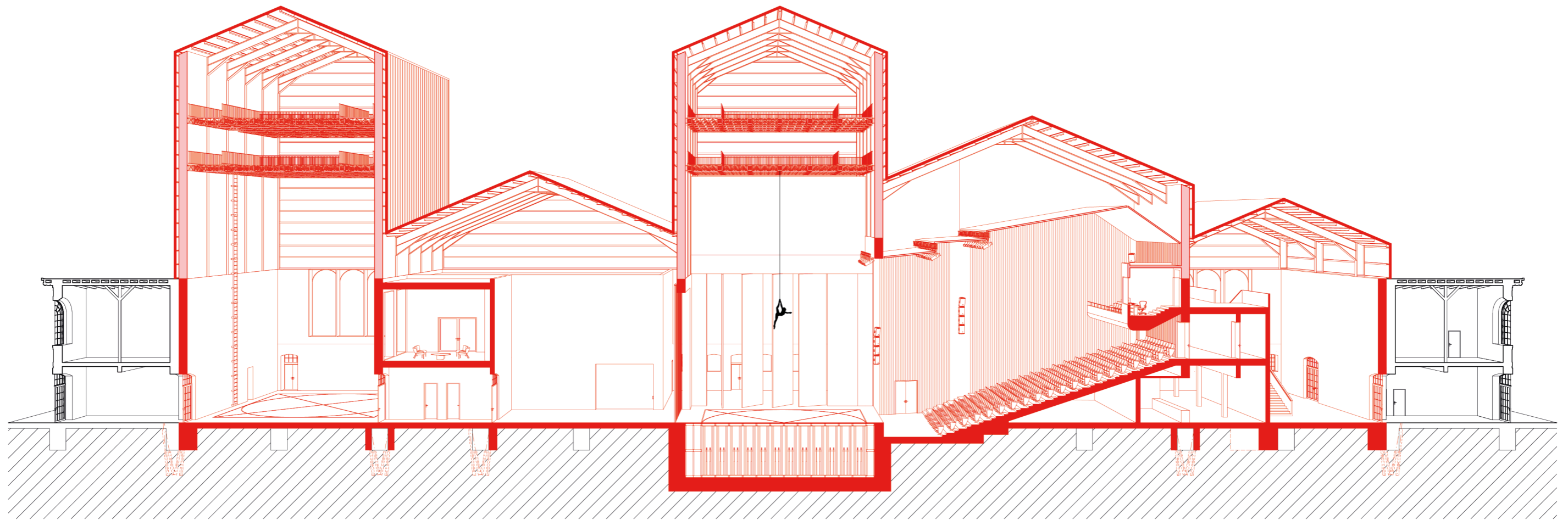




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PROPOSED DESIGN – LONGITUDINAL SECTION





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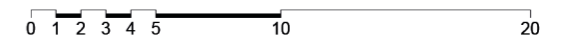
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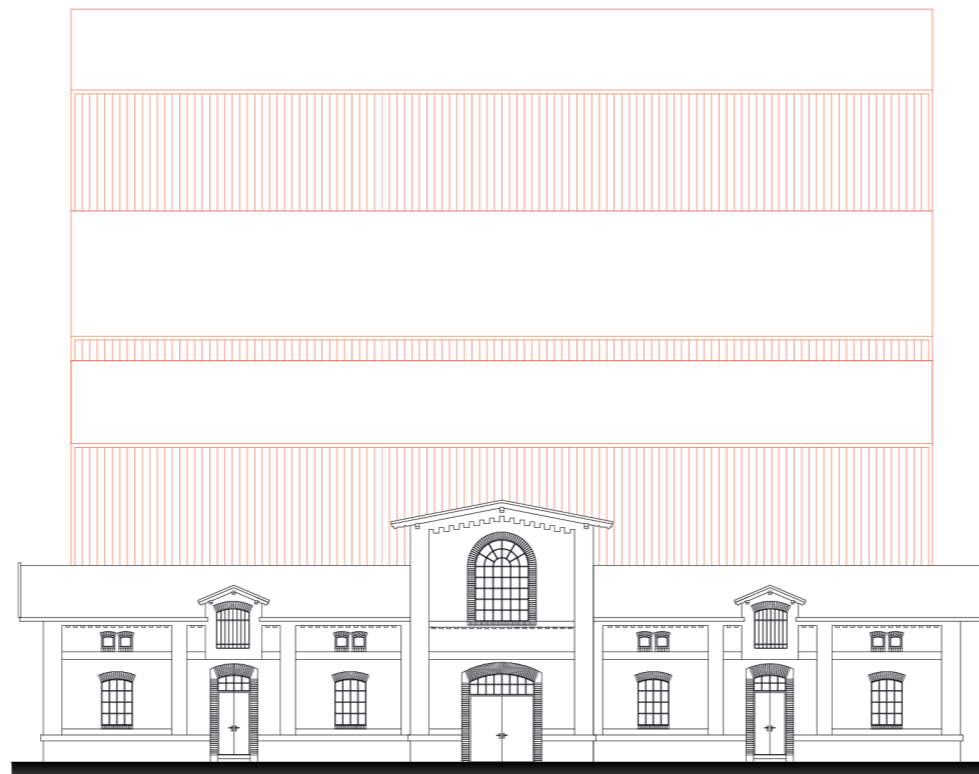




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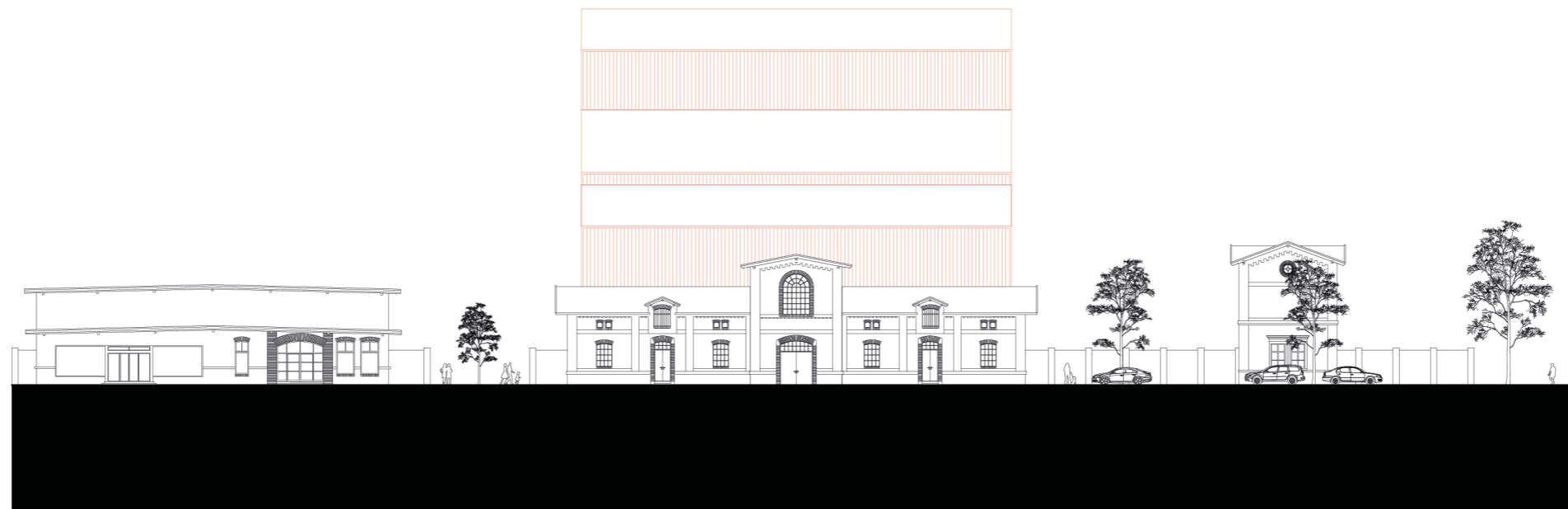




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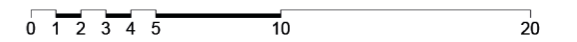






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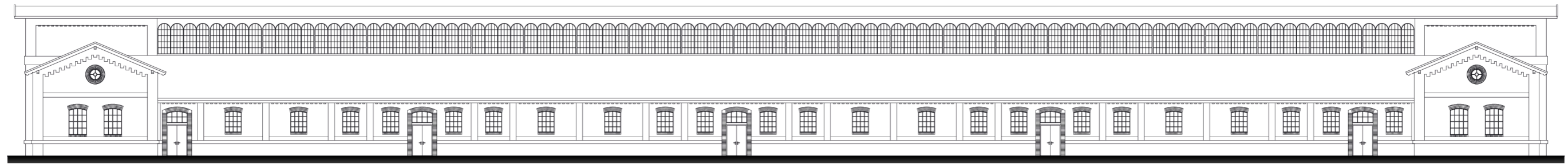


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PROPOSED DESIGN – REAR ELEVATION

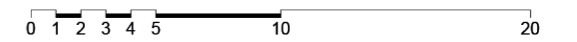


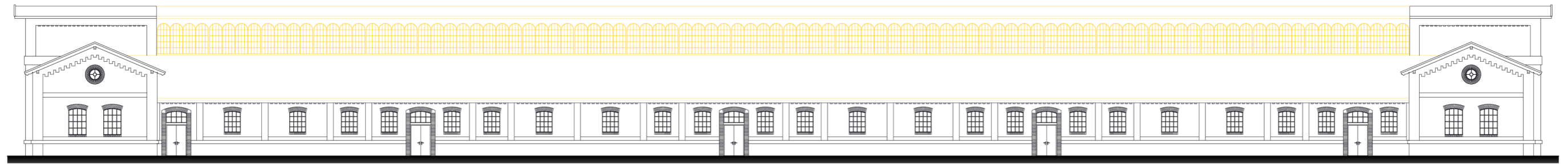




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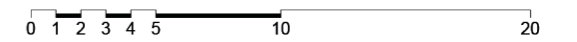
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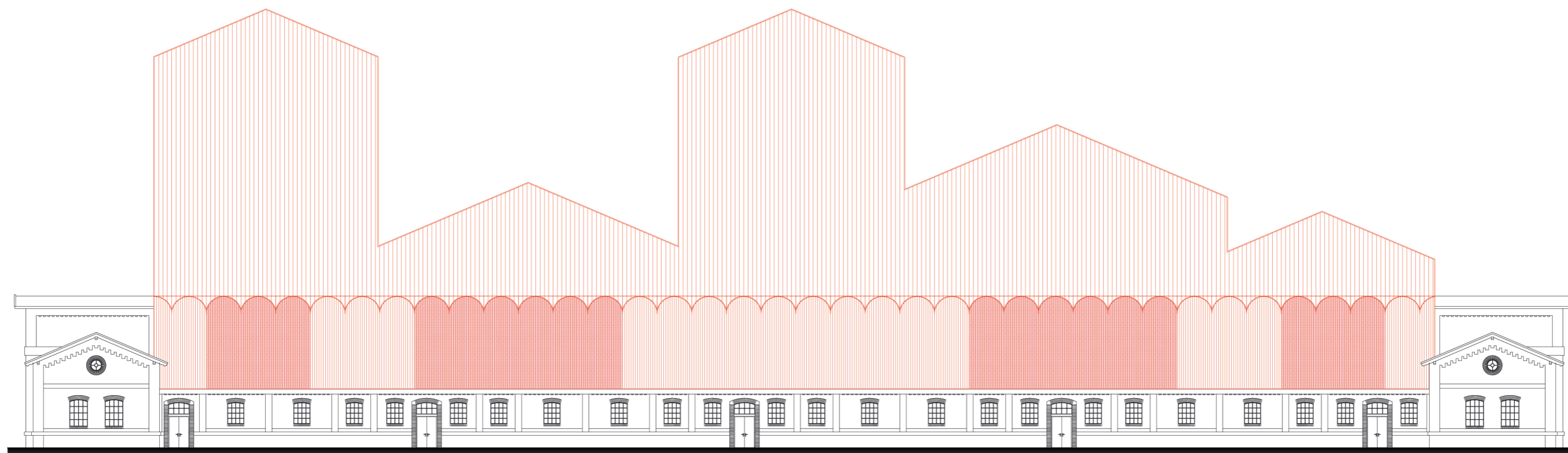


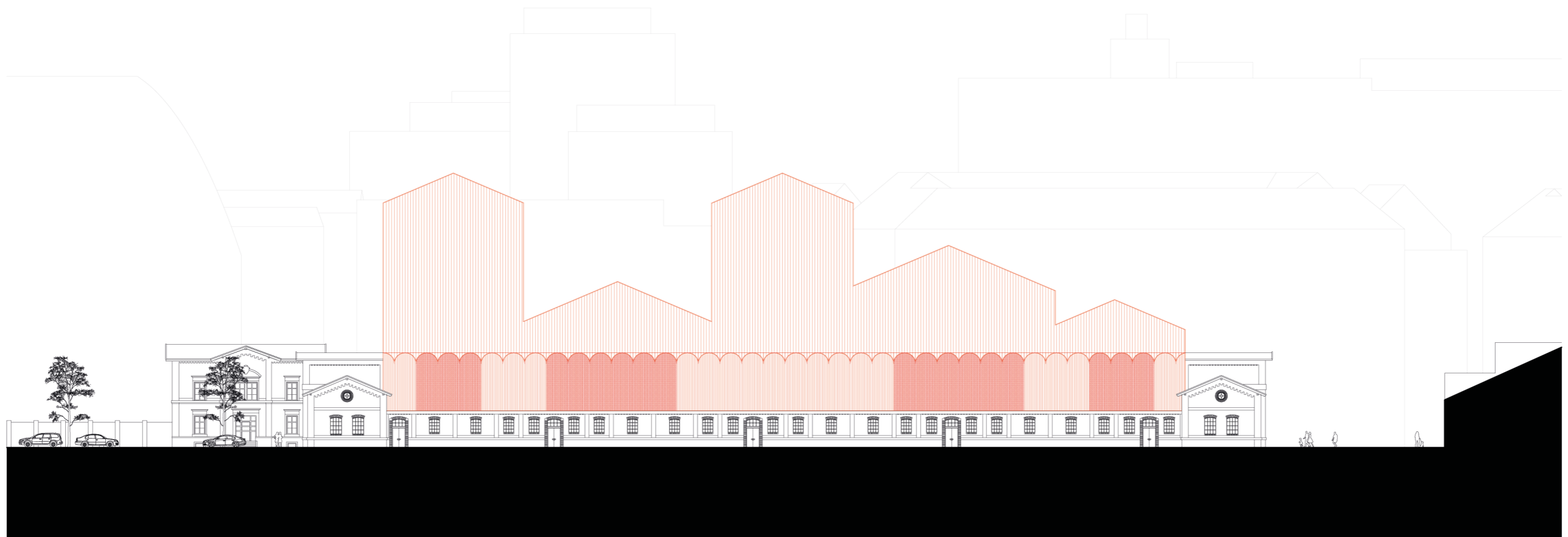


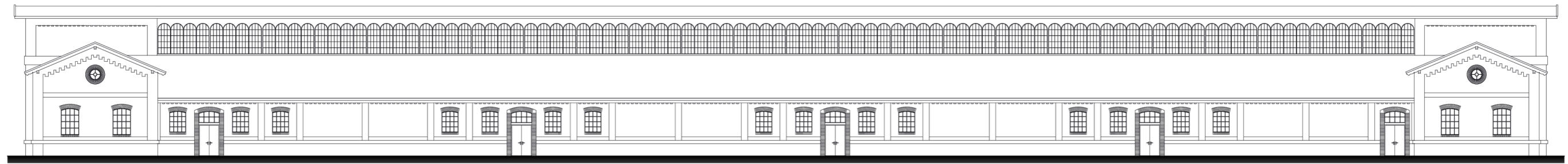
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COORDINATION DRAWING – SIDE ELEVATION No. 1



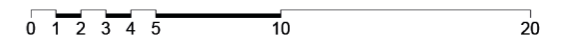


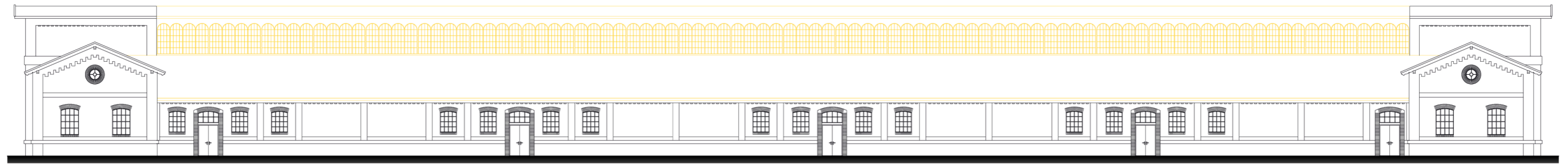


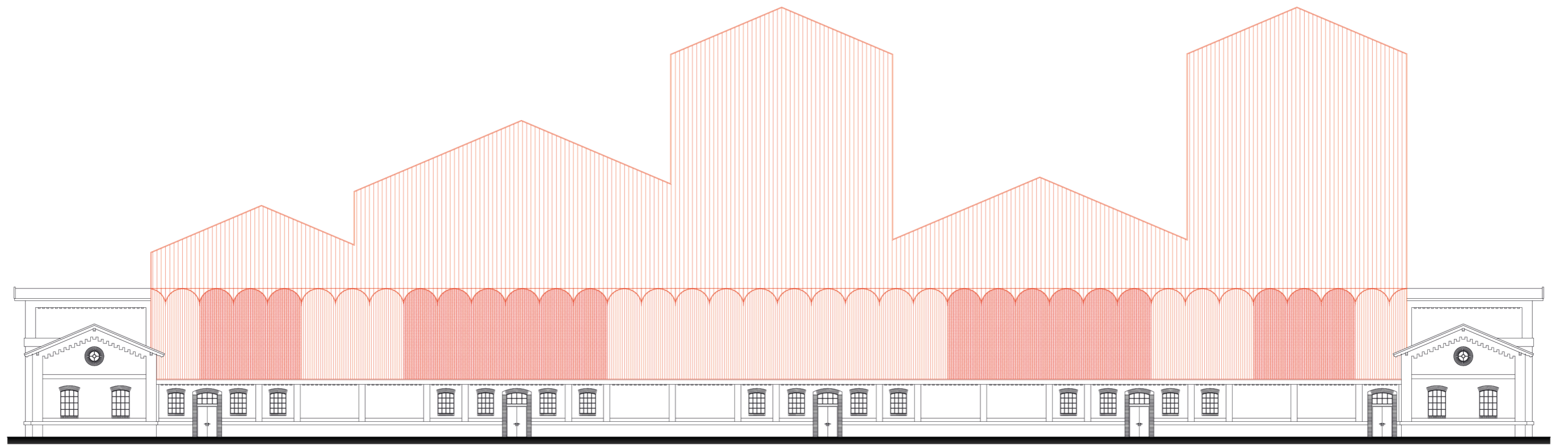


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EXISTING CONDITION – SIDE ELEVATION No. 2







M 1:300

PROPOSED DESIGN – SIDE ELEVATION No. 2



