

Beyond Architecture as a universal catalyst of social cohesion

divisions

Final Presentation 31.10.2024

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Architectural Engineering Graduation Studio

divisions
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Beyond

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Beyond

divisions

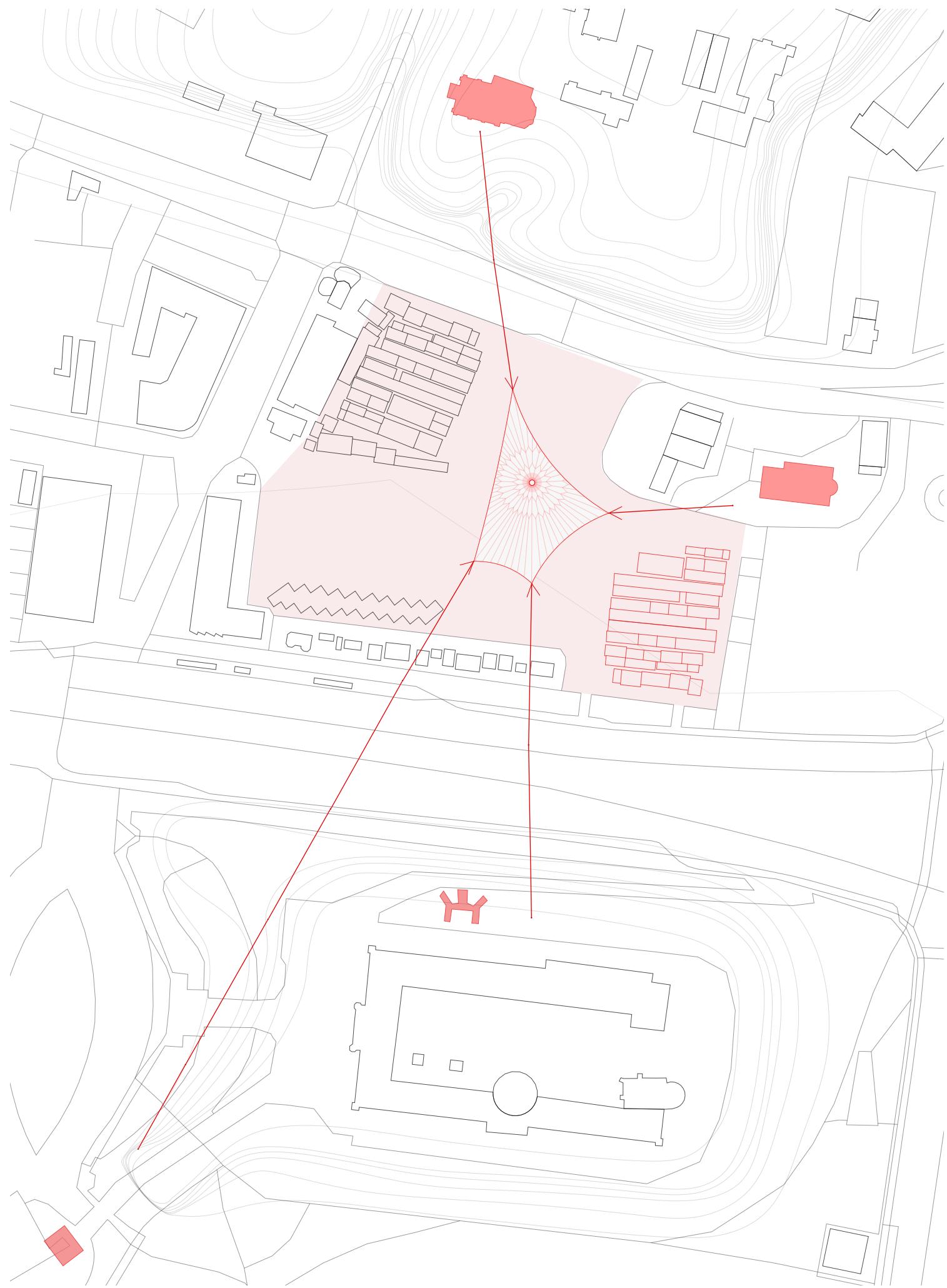


Beyond

divisions



Roman Vishniac



Site plan
1:1000
∅

context



context



Teatr NN

context

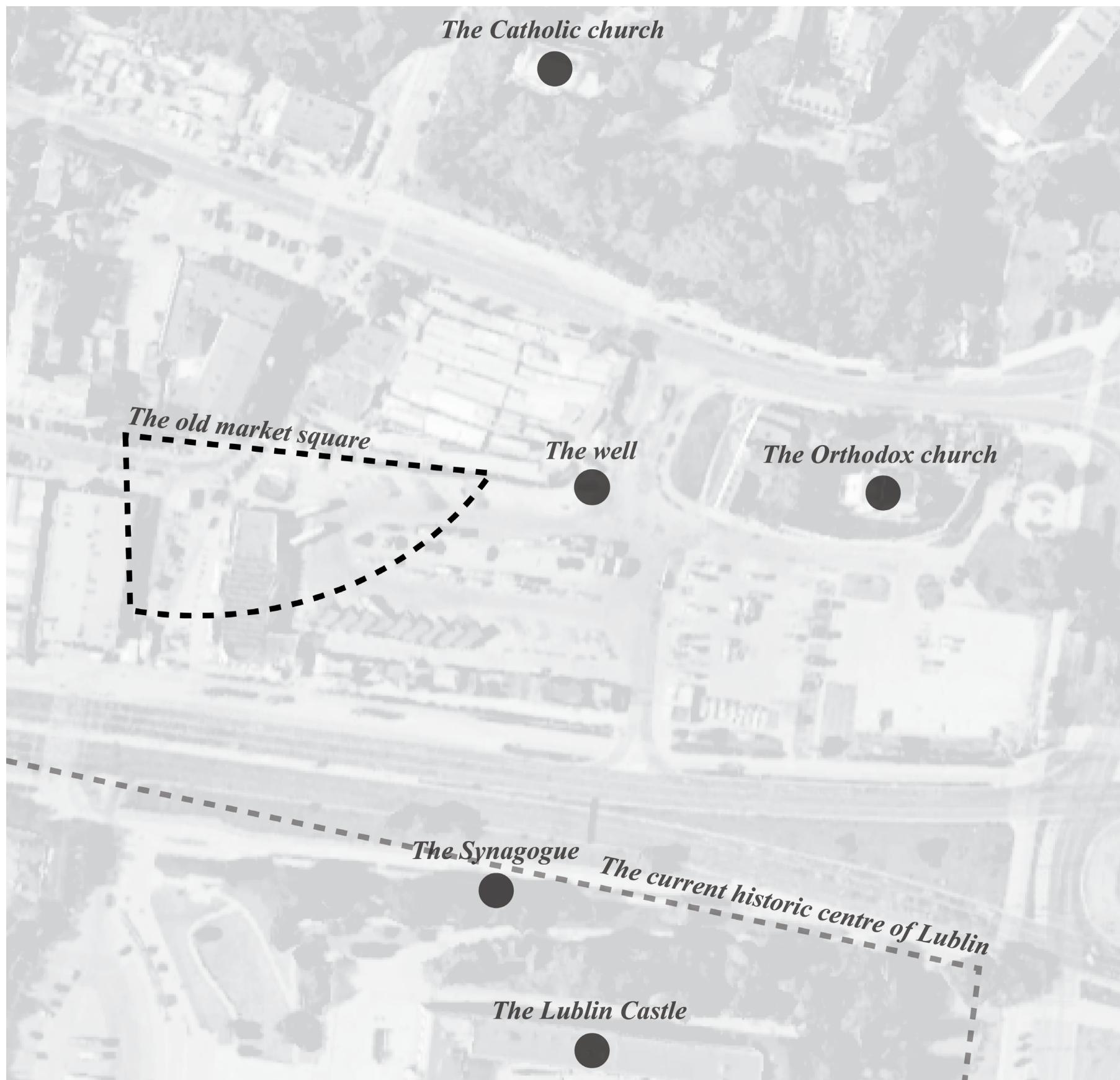


Teatr NN

context



context

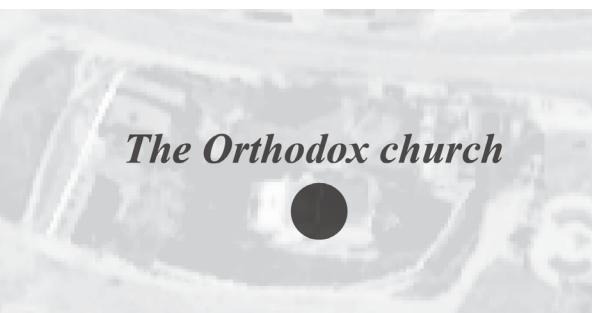


context

The Catholic church



context

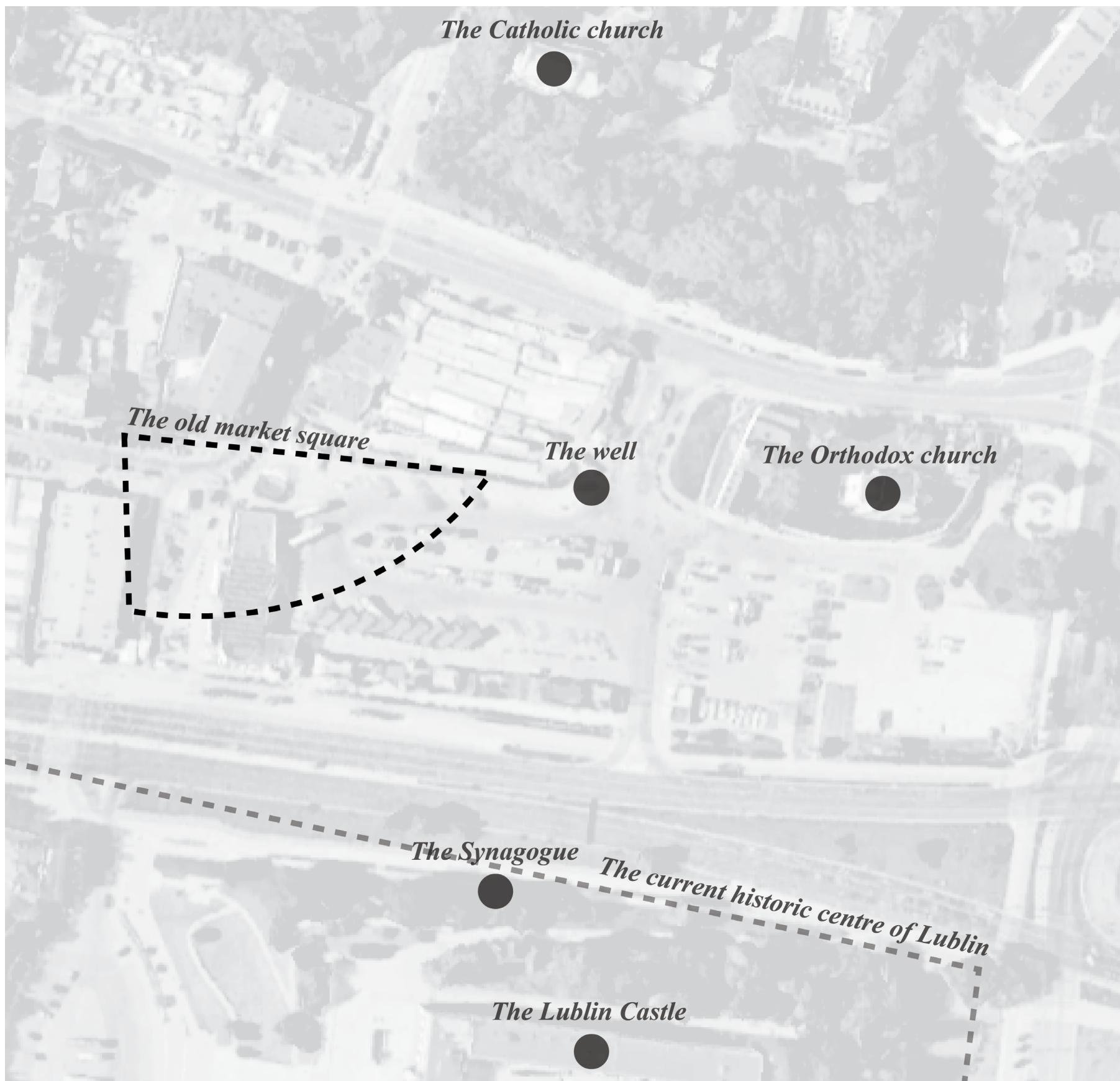


The Orthodox church

context



context

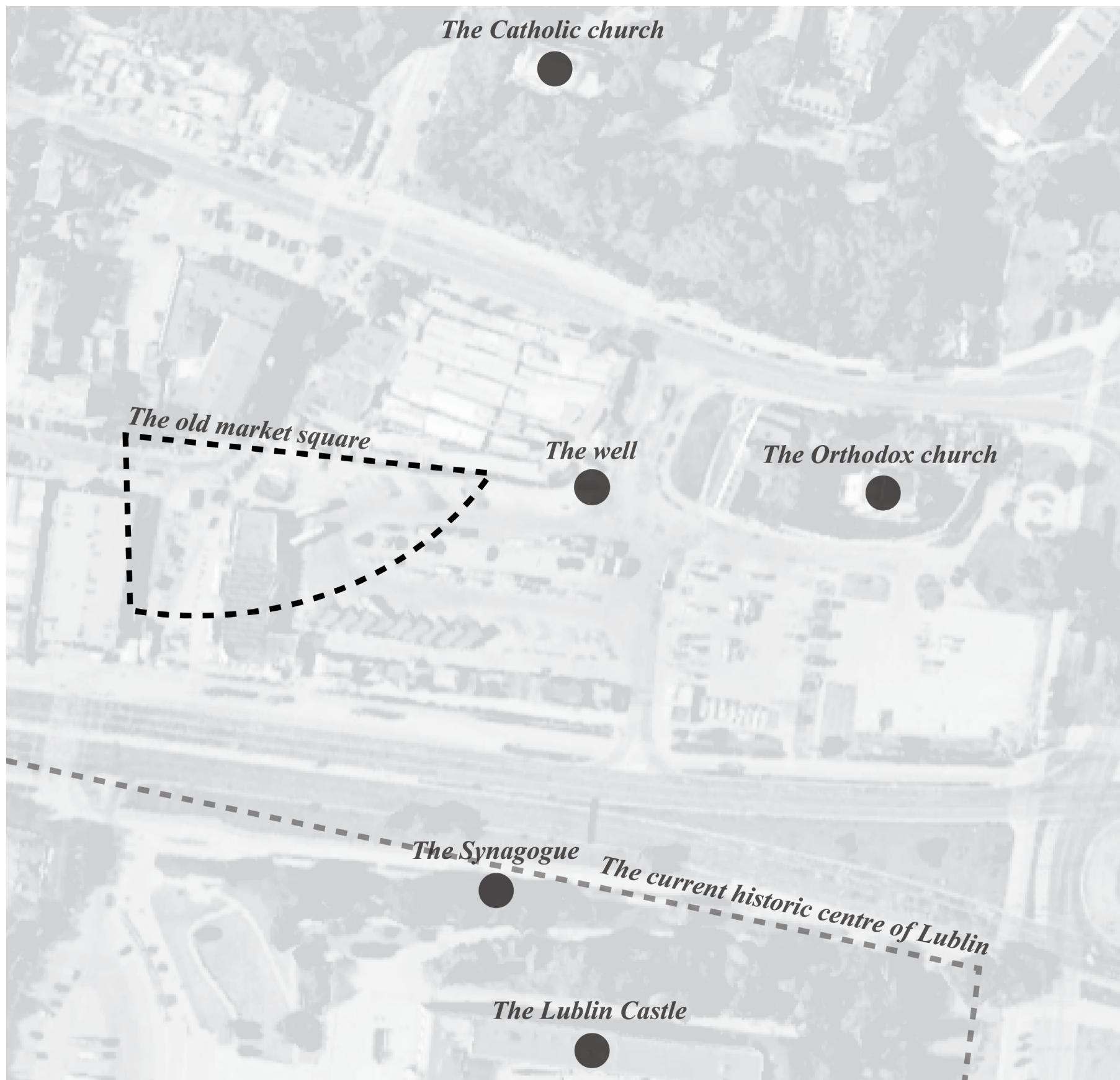


context

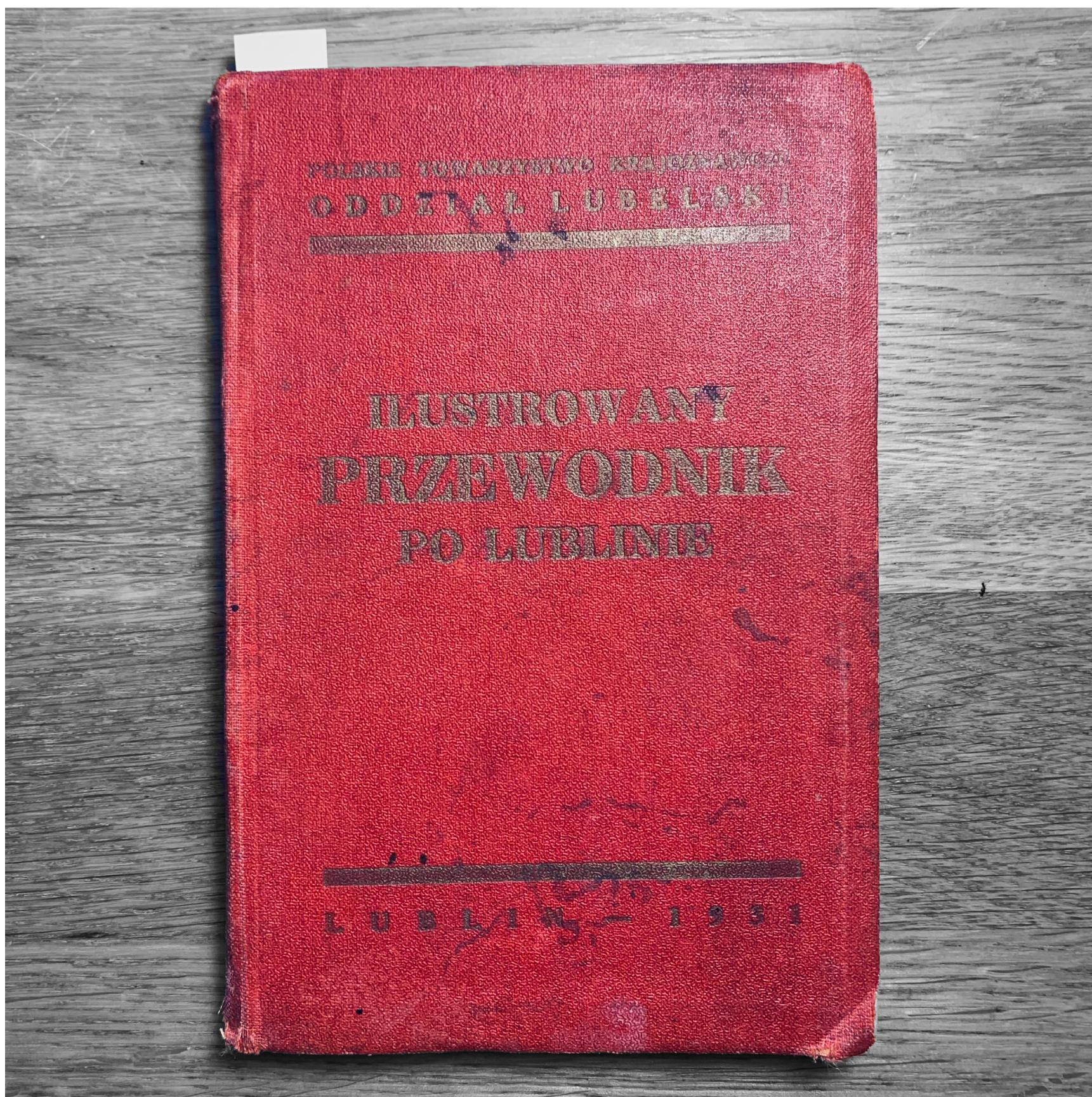
The well



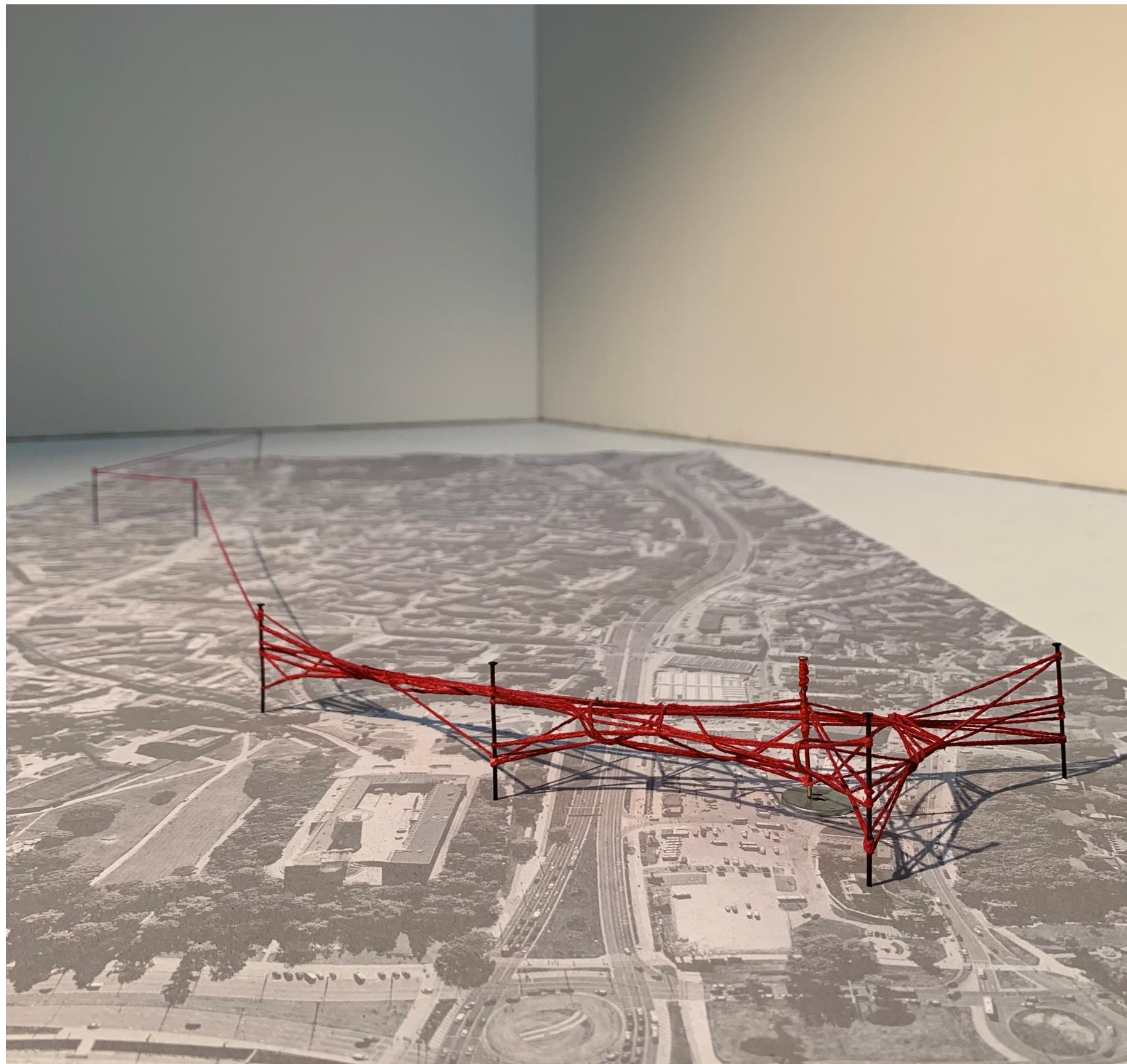
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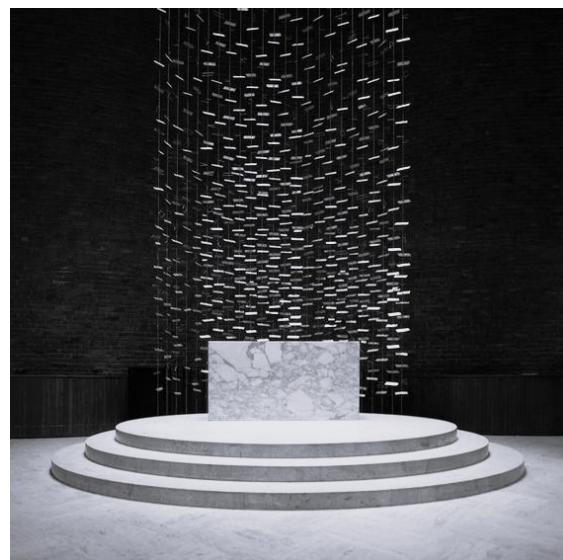
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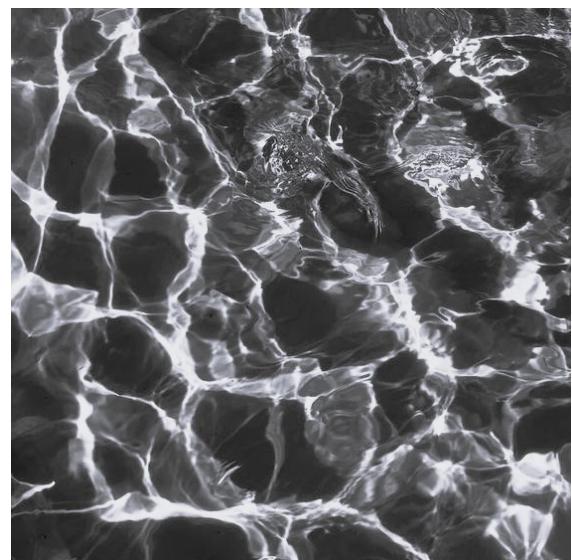
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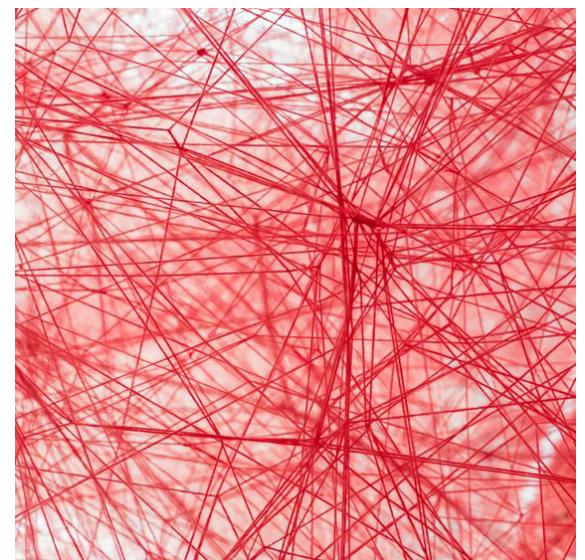
sympo s



sacred spaces

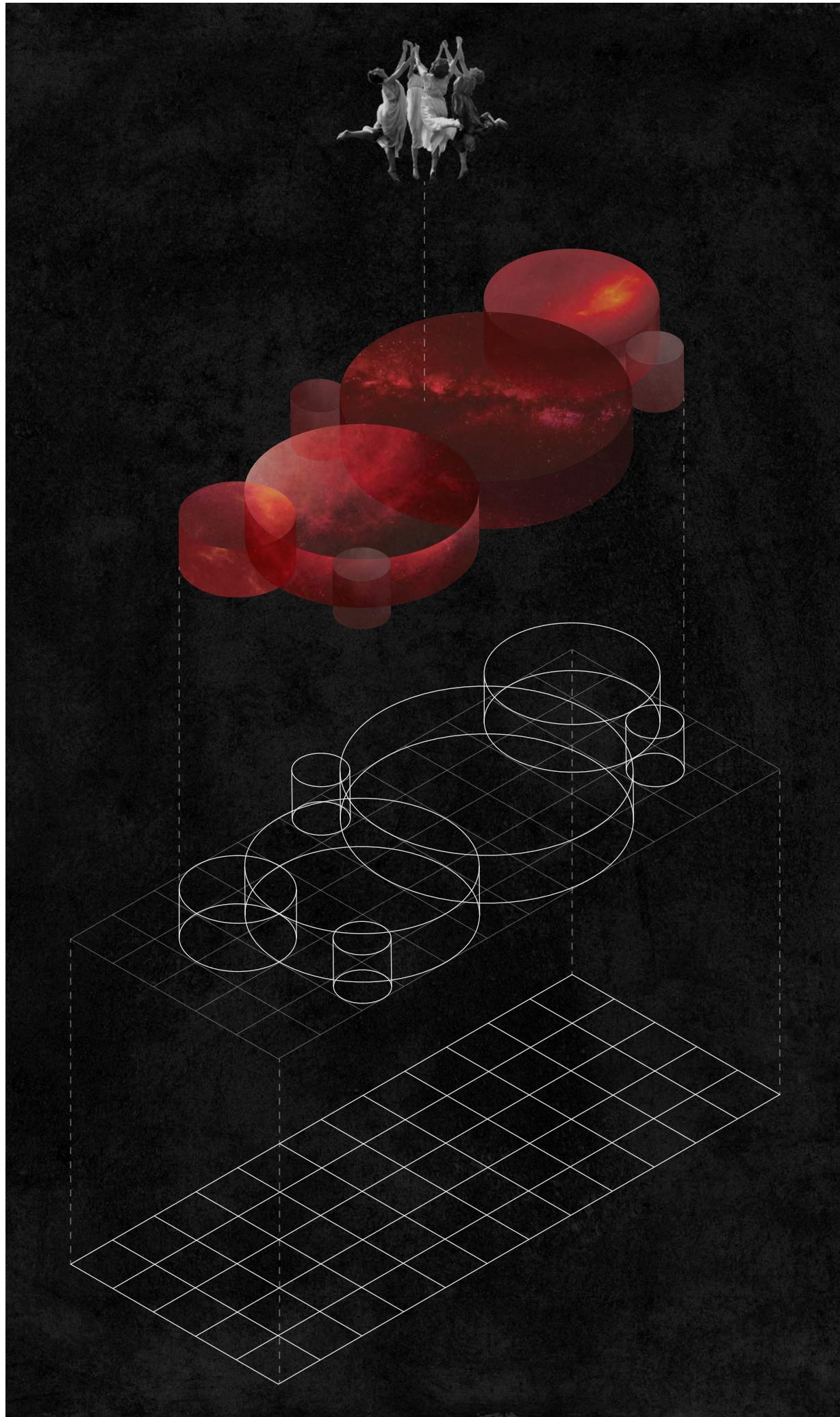


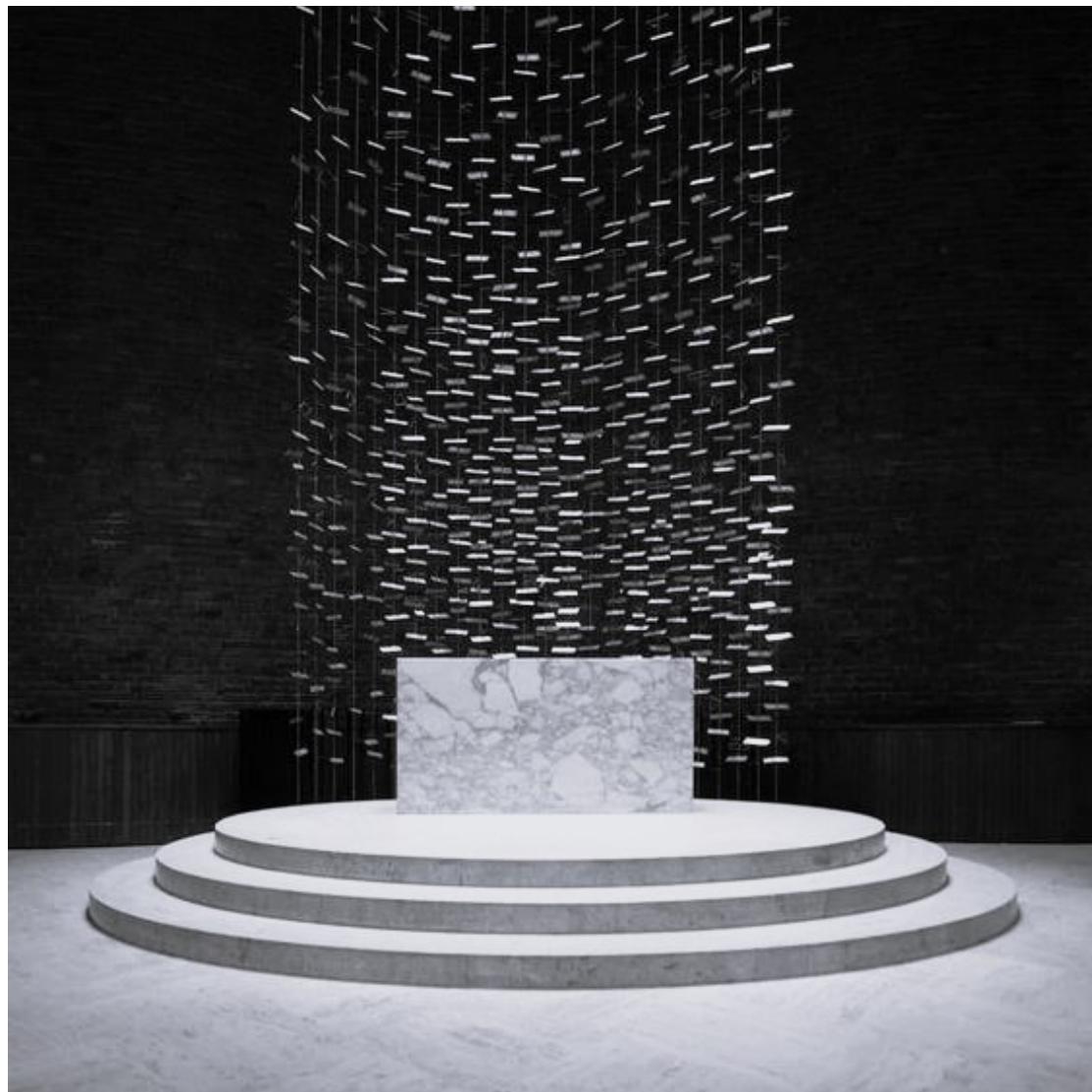
water



thread of the
conversation

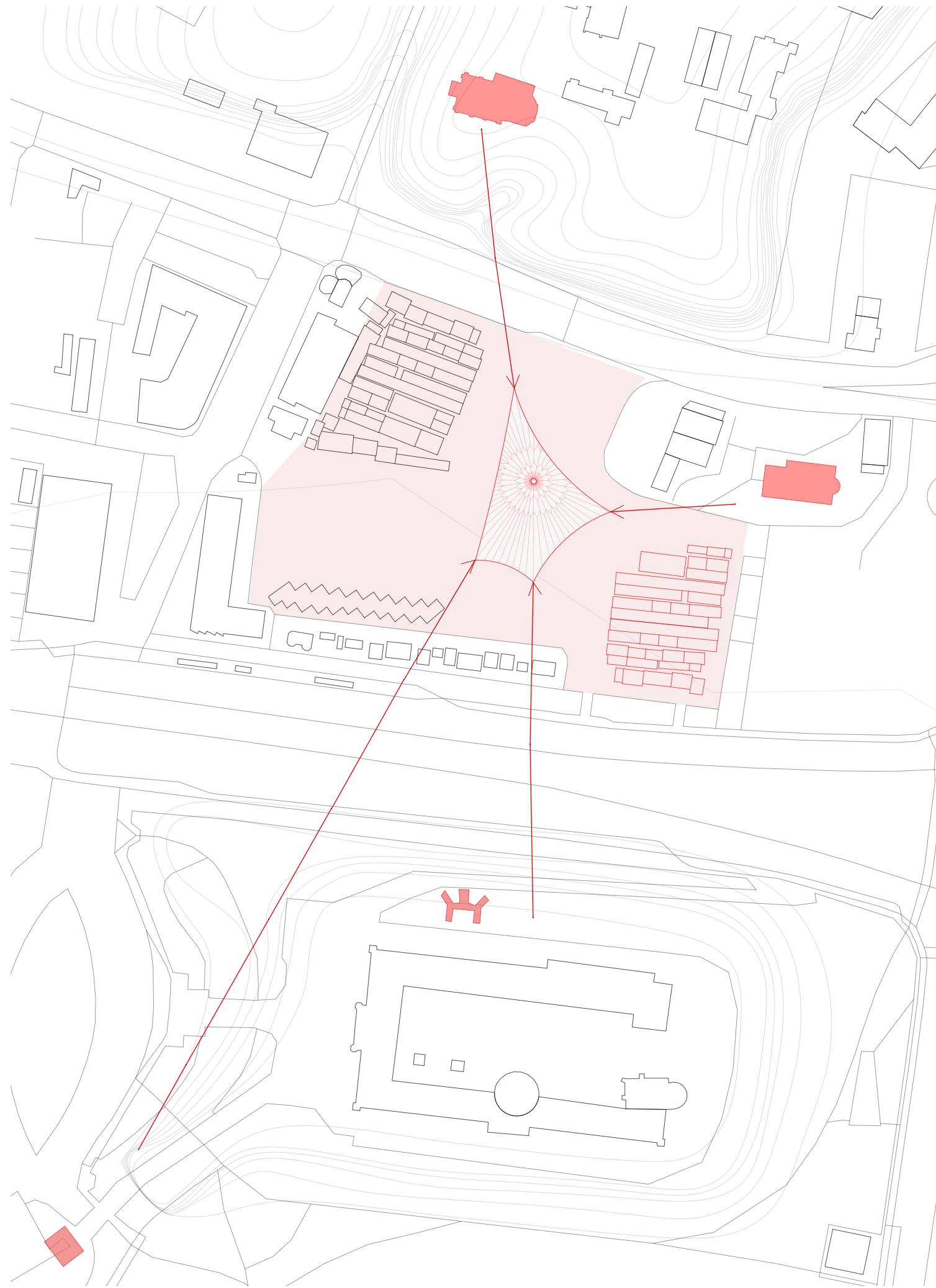
Symbols





sacred spaces

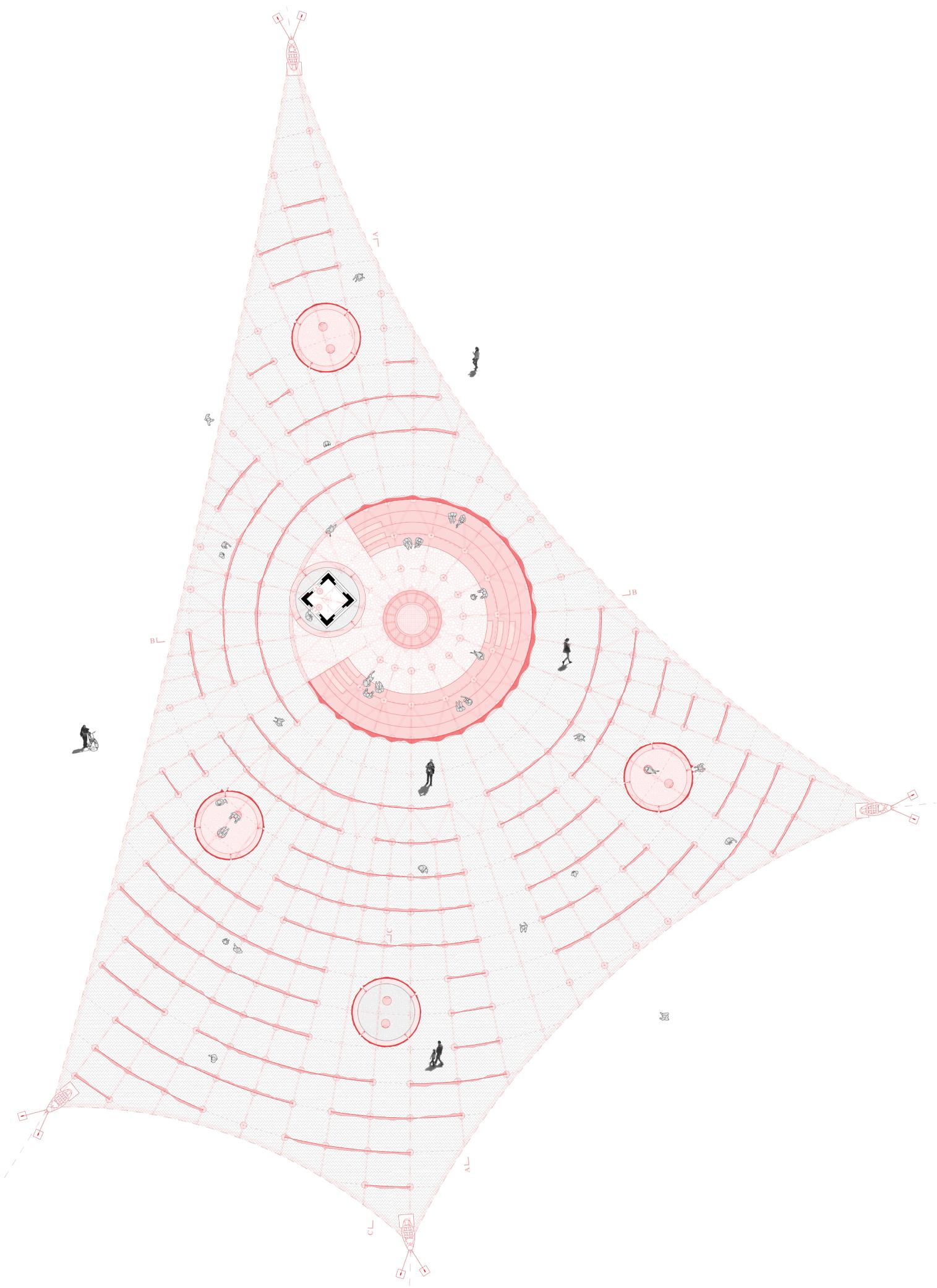
sacred spaces



Site plan
1:1000

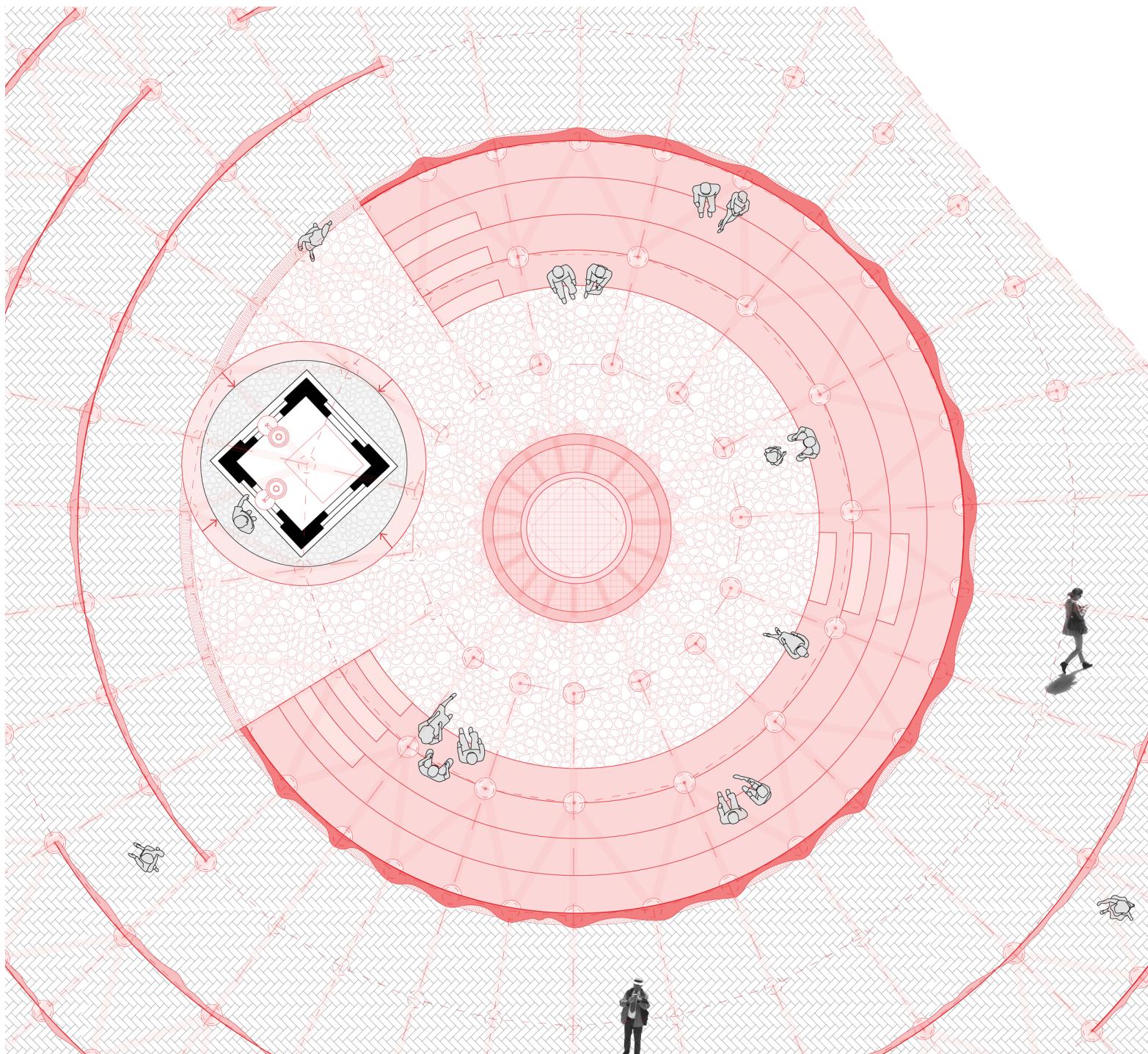


Sacred spaces



Floorplan
1:100

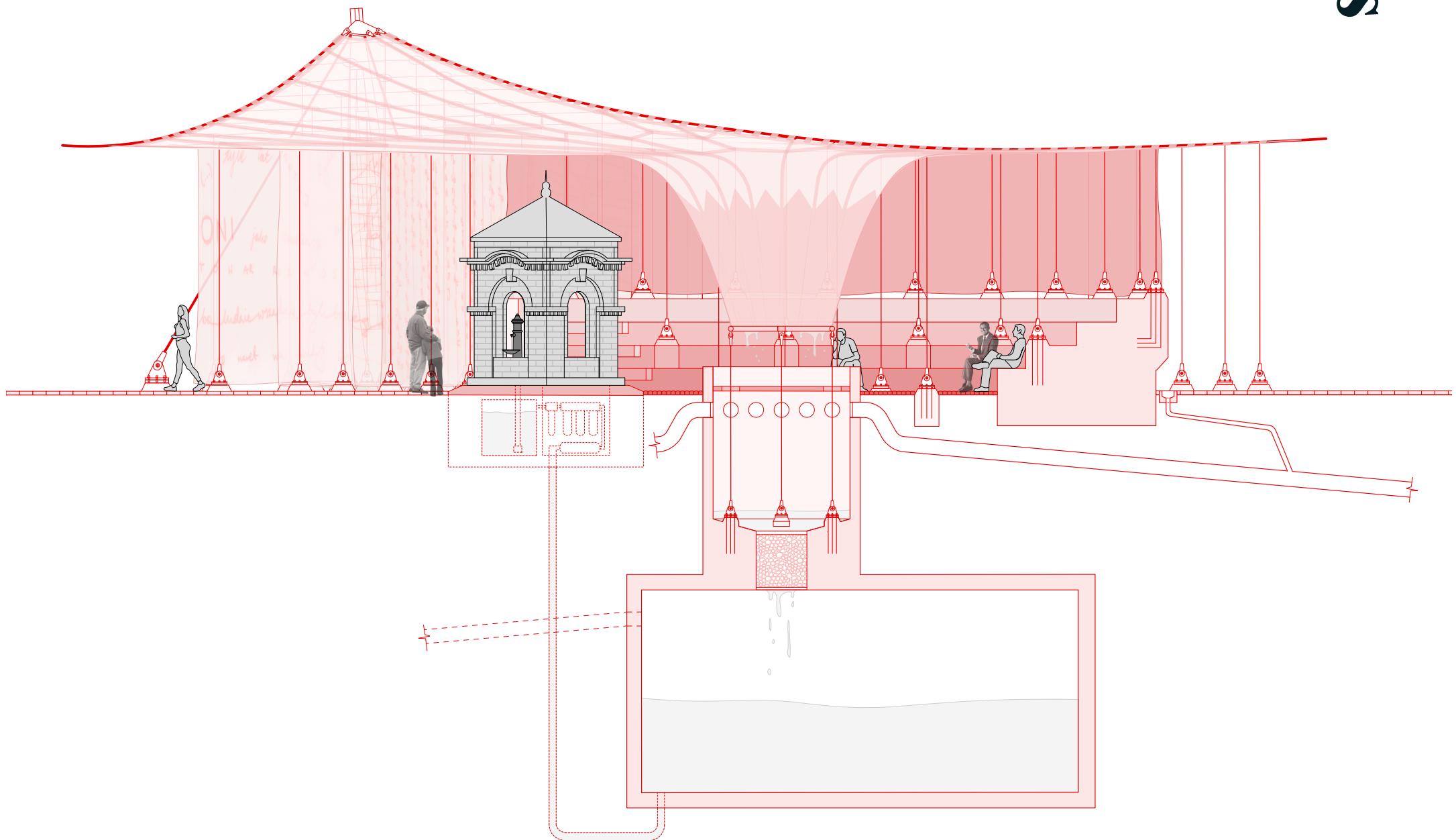
sacred spaces



Floorplan
1:100

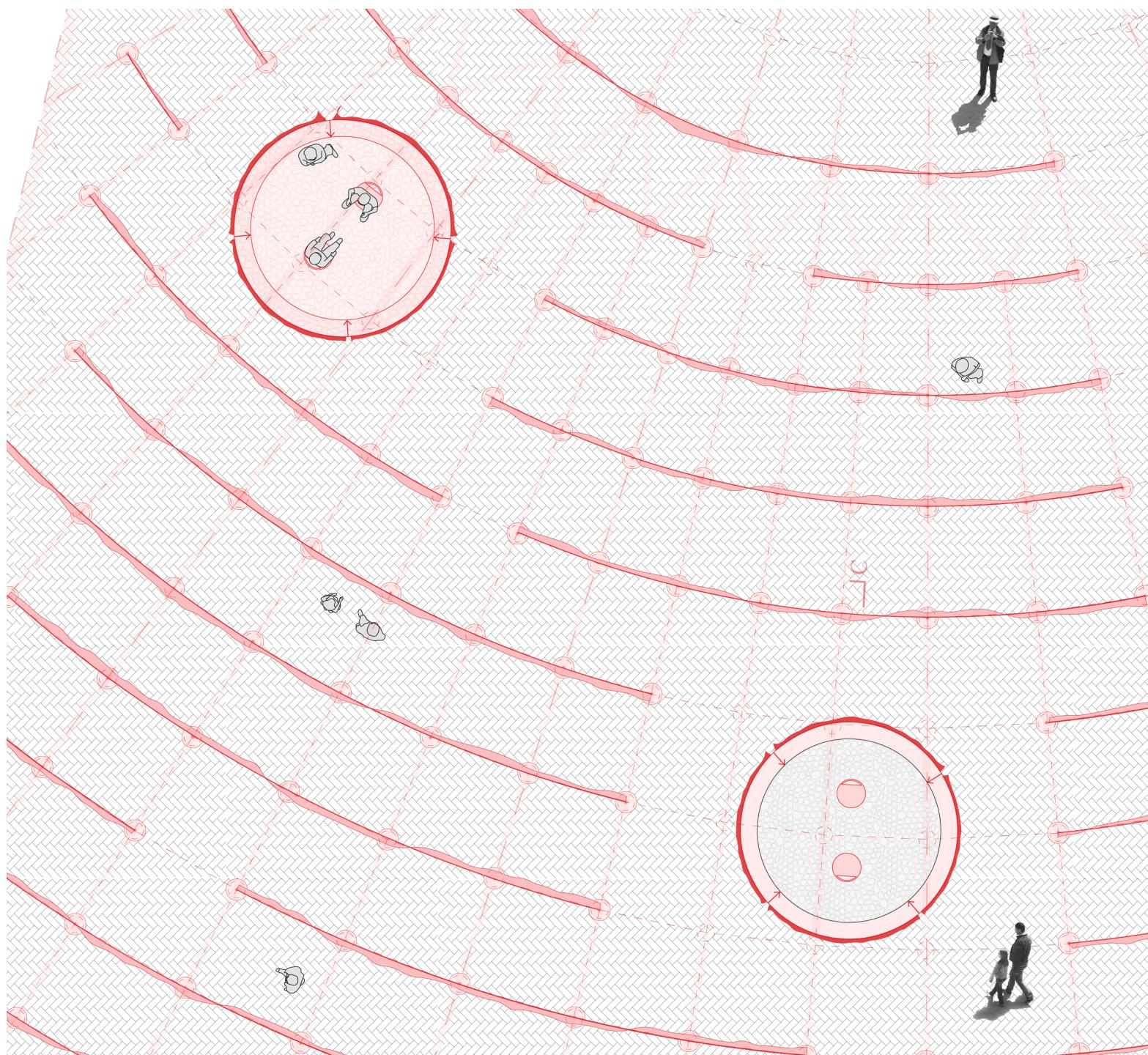


Sacred spaces



Section B
1:50

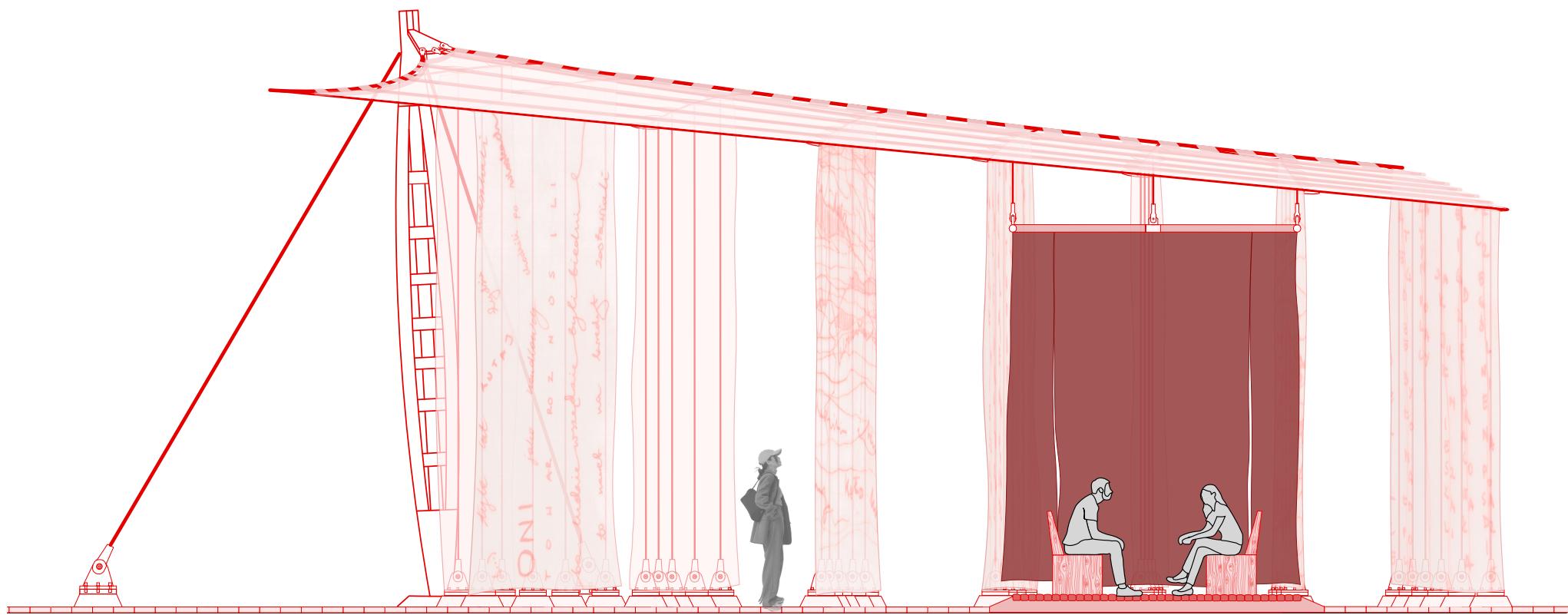
sacred spaces



Floorplan
1:100



Sacred spaces



research

sacred spaces

How can architecture become a universal catalyst of social cohesion?

research

social relations & participation

research

attendance
&
involvement in interactions

(Cash & Tony-Butler, 2022; Shewade et. al., 2024, p. 142)

research

perceived comfort

How does the perceived comfort of a space stimulate the attendance and involvement as aspects of social relations and participation?

form, color, lighting, material

How do the form, color, lighting and material of a space influence the perceived comfort?

research

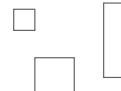
sacred spaces

phenomenological research

case study analysis

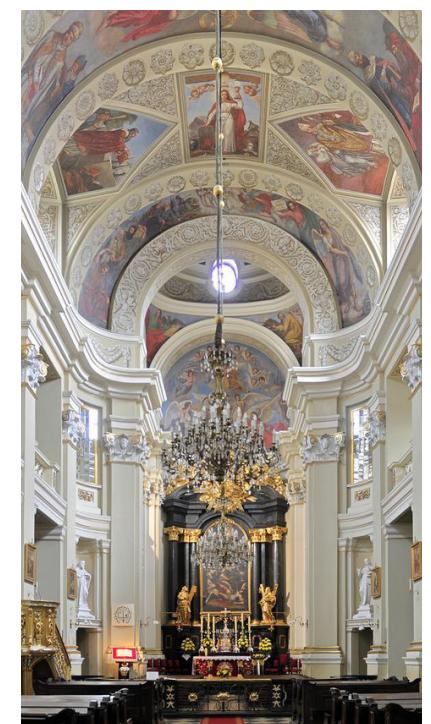
sacred spaces

research

Criterion	Type of space based on the type of fostered interaction	General (recurring in all spaces)	Social (formal/informal)	Personal	Intimate
<i>Form - size</i>	 diversity	 large	 small	 small	
<i>Form - shape</i>	 rectangular space	 sharp-edged ceiling	 arched ceiling	 arched ceiling	
<i>Form - proportions</i>	-	 high ceiling	 low ceiling	 low ceiling	
<i>Color - hue (warm/cool)</i>	-	 informal  formal	 warm	 cool	
<i>Color - lightness</i>	-	 lighter tones	 darker tones	 darker tones	
<i>Color - saturation</i>	-	 informal  formal	 higher saturation	 lower saturation	
<i>Color - contrast</i>	  complementary colors	  informal   formal	  higher contrast	  lower contrast	
<i>Lighting - hue/temperature</i>	 spectrum of natural light	 temperature 4500-6000K	 temperature 3000-4500K	 temperature 3000-4500K	
<i>Lighting - intensity</i>	-	 bright	 dim	 dim	
<i>Lighting - contrast</i>	 uniformly lit	-	-	-	
<i>Material - texture</i>	Texture affects the perceived temperature of a material	-	-	-	
<i>Material - perceived temperature</i>	Lighting and color of a material affect the perceived temperature	 colder expression	 warmer expression	 warmer expression	

sacred spaces

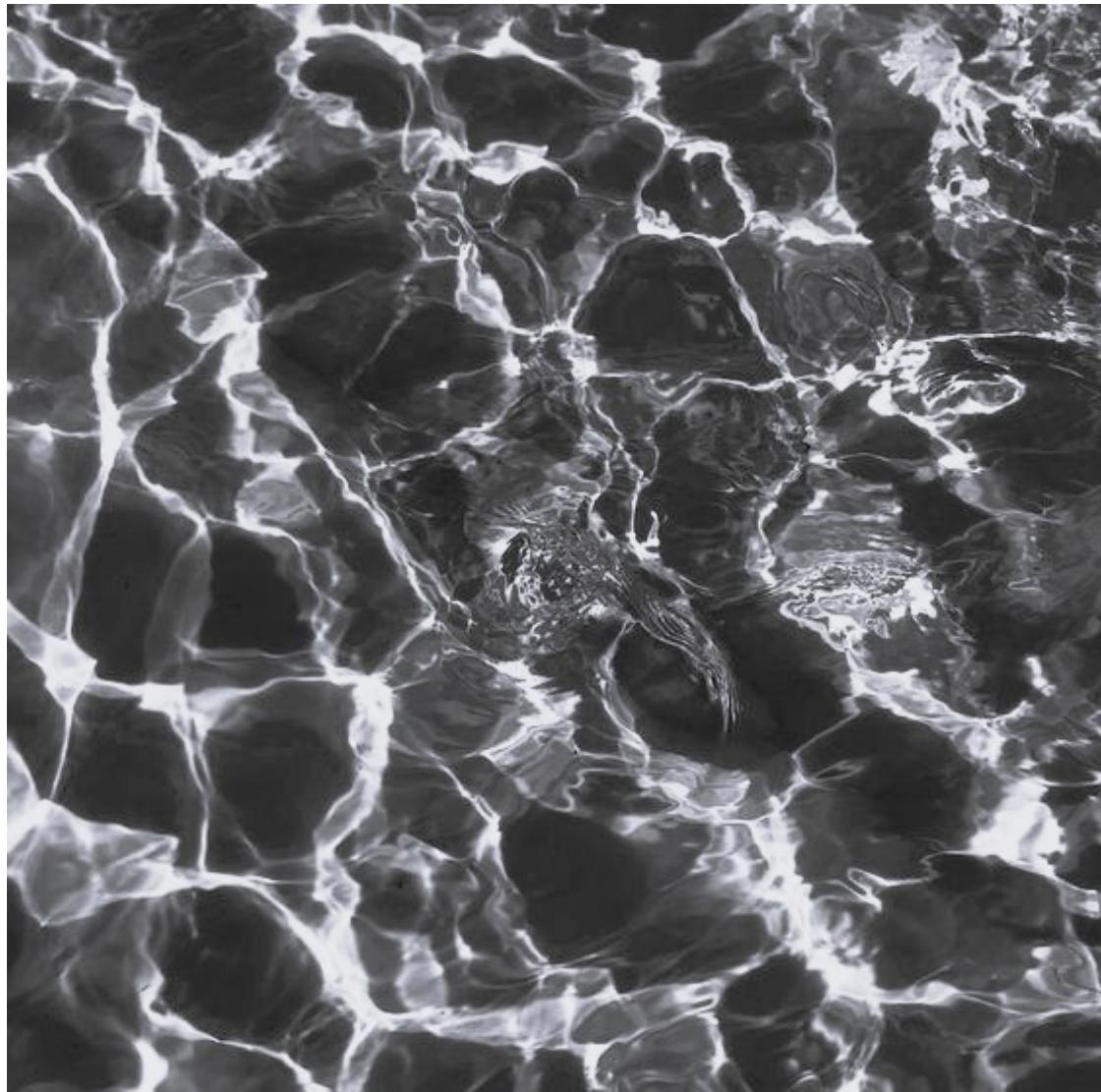
Type of space based on the type of fostered interaction	Social (formal/informal)
Criterion	
Form - size	 large
Form - shape	
Form - proportions	
Color - hue (warm/cool)	
Color - lightness	 higher tones
Color - saturation	
Color - contrast	
Lighting - hue/temperature	
Lighting - intensity	 bright
Lighting - contrast	-
Material - texture	-
Material - perceived temperature	 colder expression



Sacred spaces

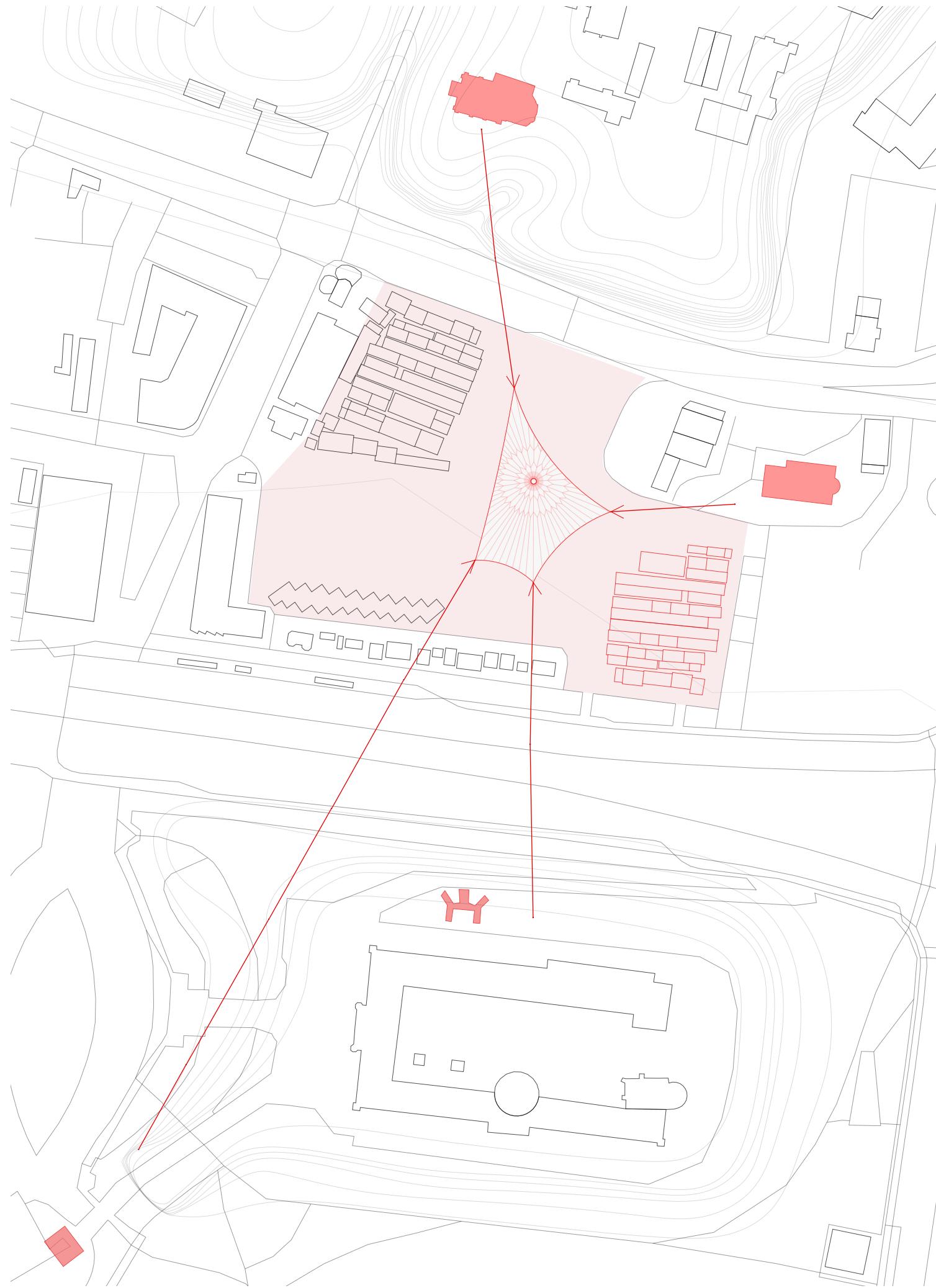
Type of space based on the type of fostered interaction	Intimate
<i>Criterion</i>	
Form - size	<input type="checkbox"/> small
Form - shape	
Form - proportions	
Color - hue (warm/cool)	
Color - lightness	 darker tones
Color - saturation	
Color - contrast	
Lighting - hue/temperature	
Lighting - intensity	 dim
Lighting - contrast	-
Material - texture	-
Material - perceived temperature	 warmer expression





water

Water



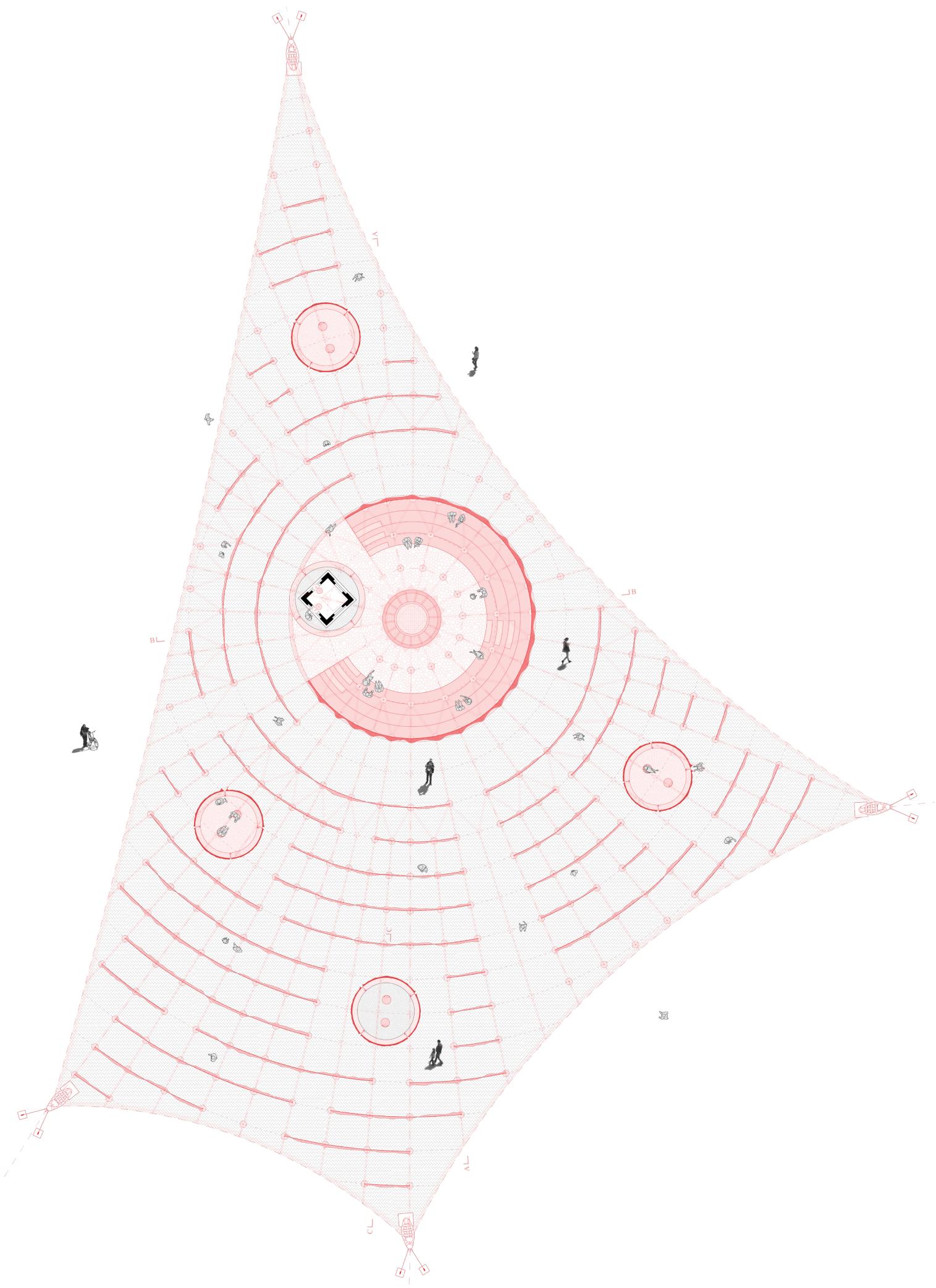
Site plan
1:1000



Water



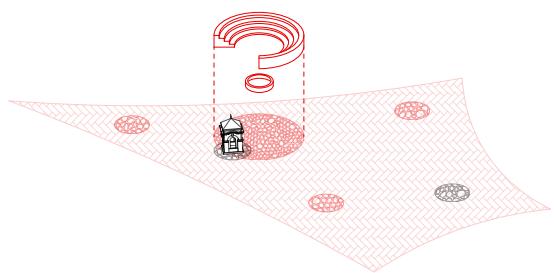
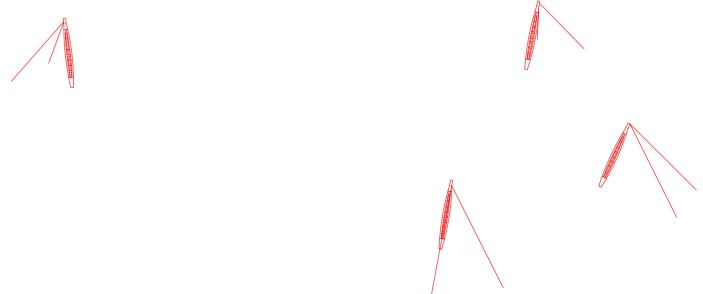
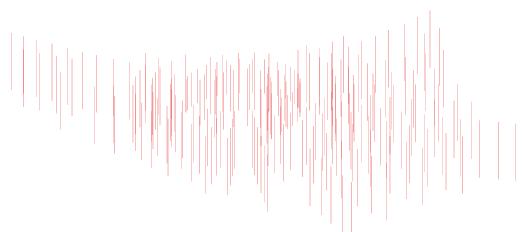
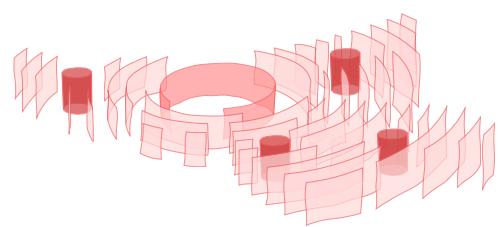
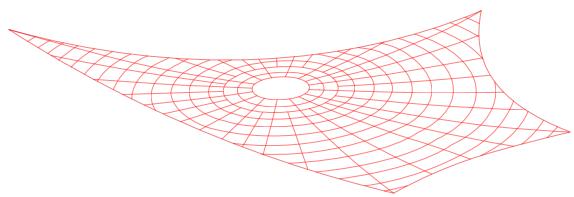
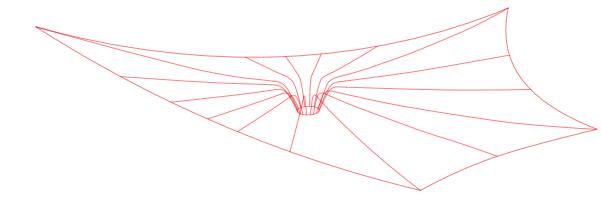
Water



Floorplan
1:100

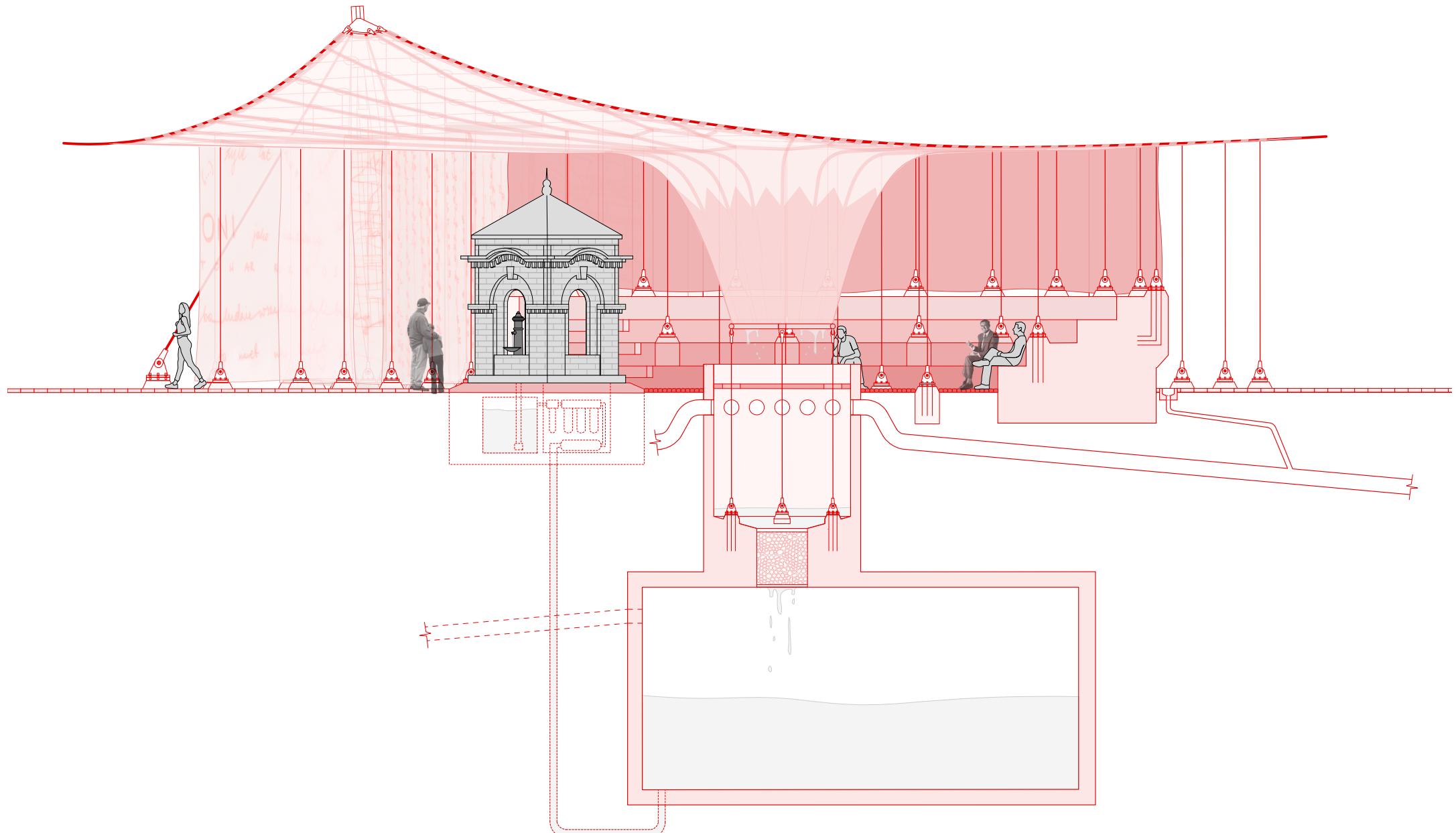


water



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Water

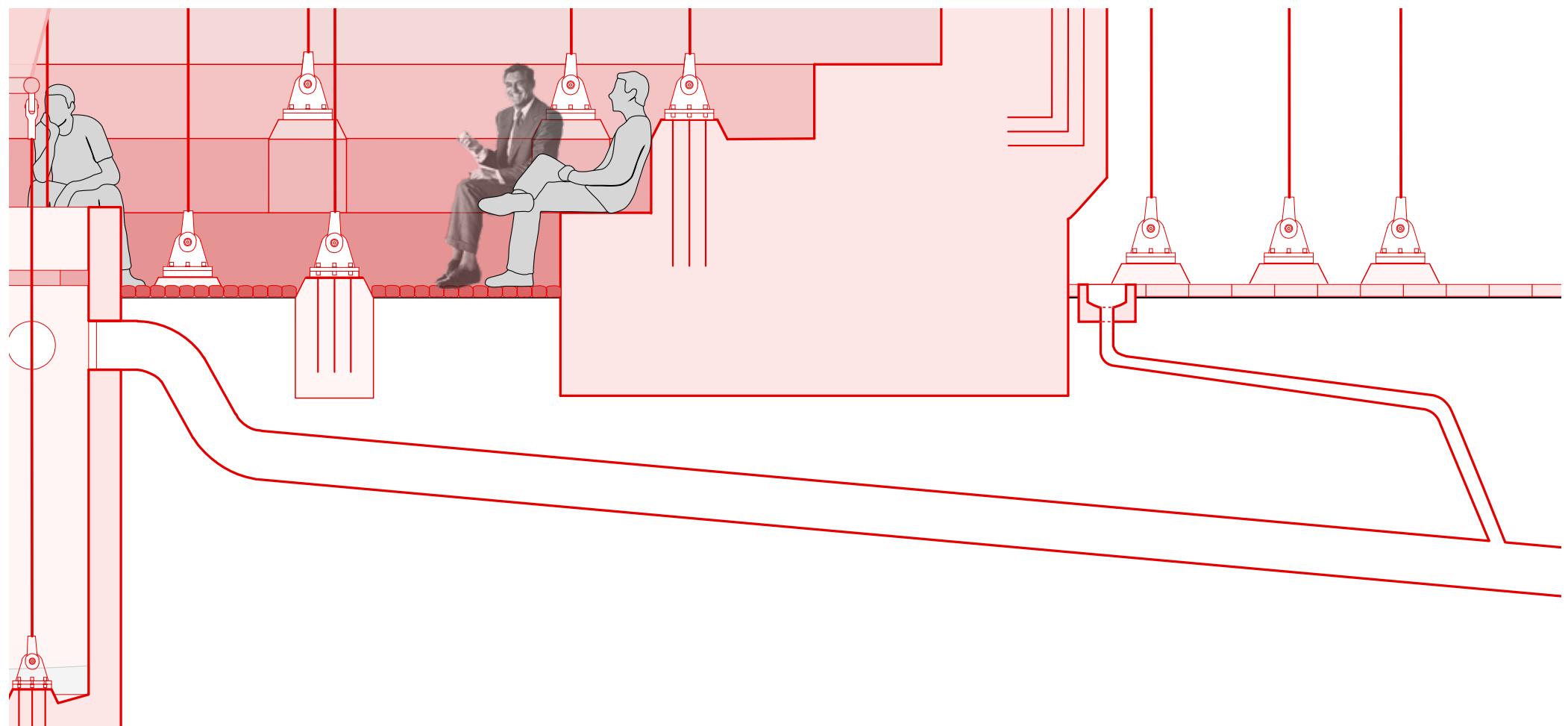


Section B
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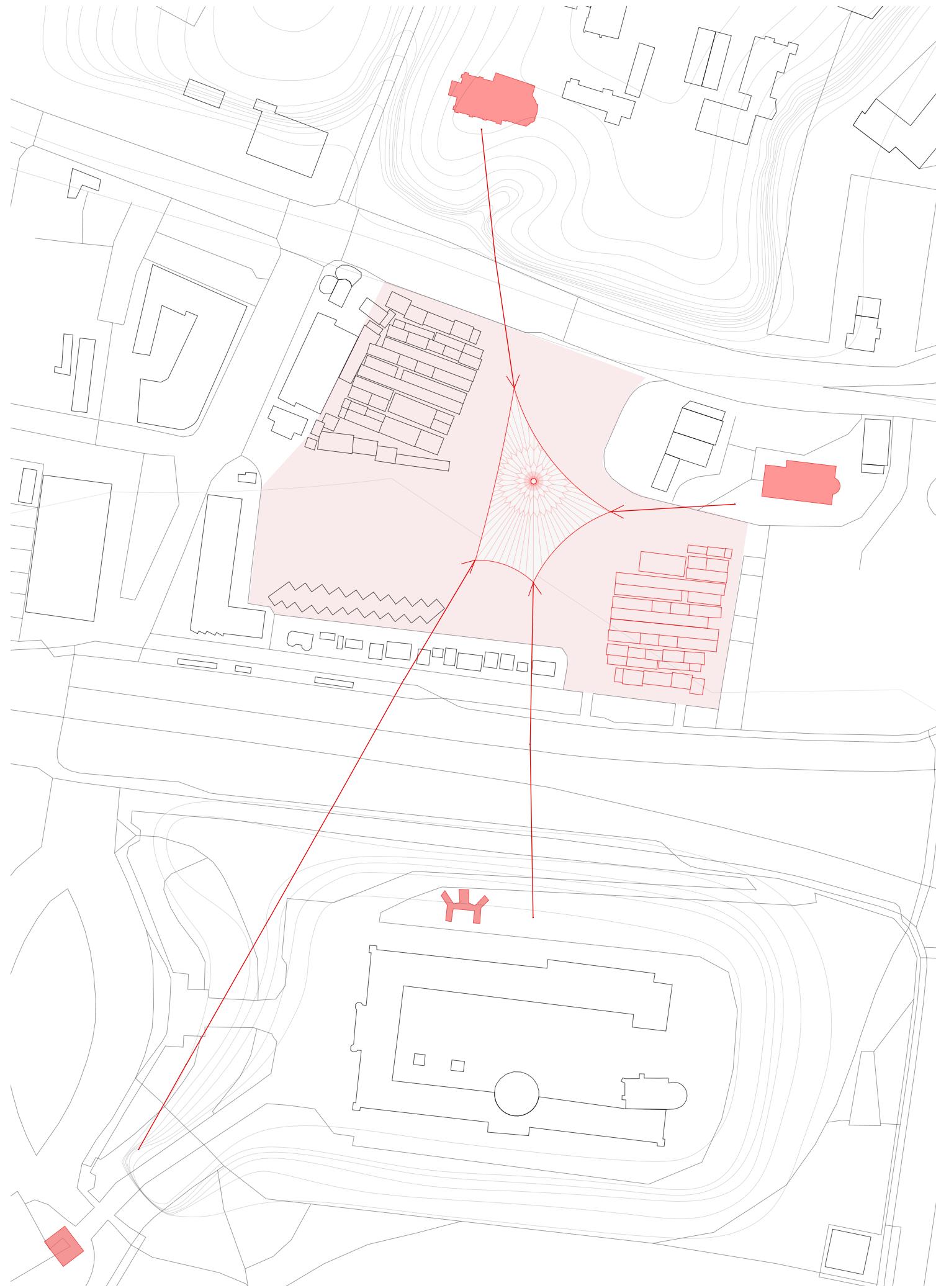
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Water



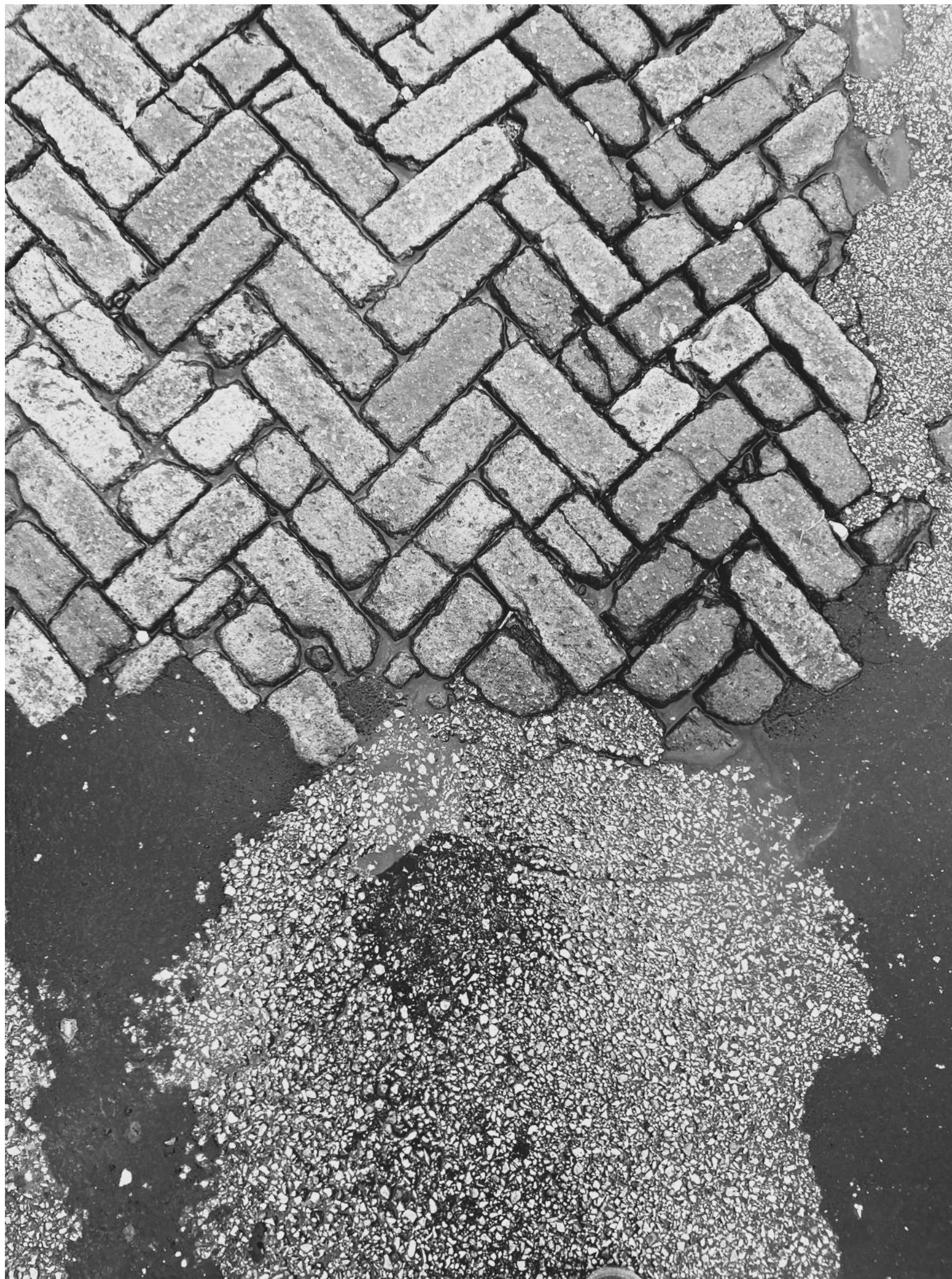
Water



Site plan
1:1000



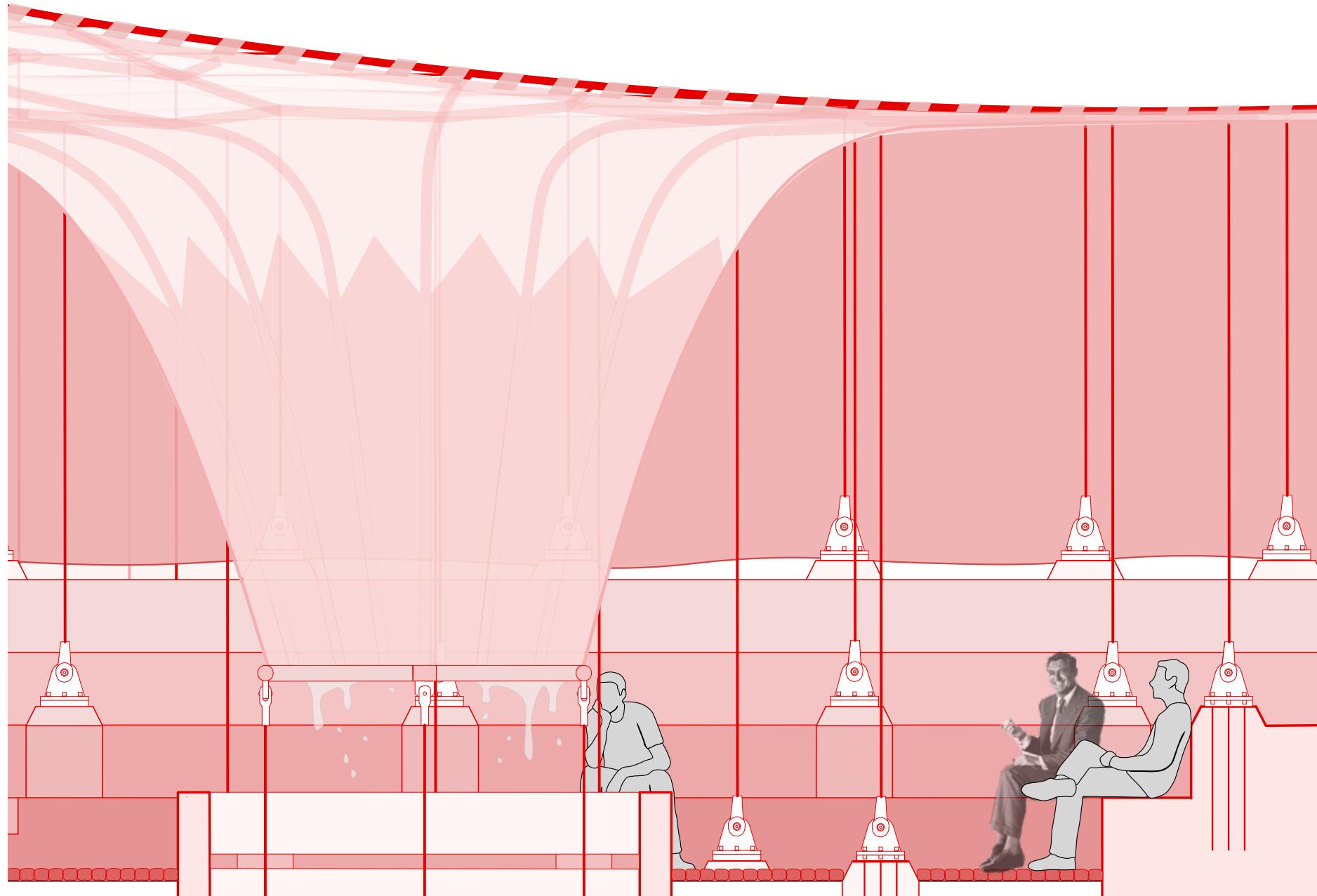
Water



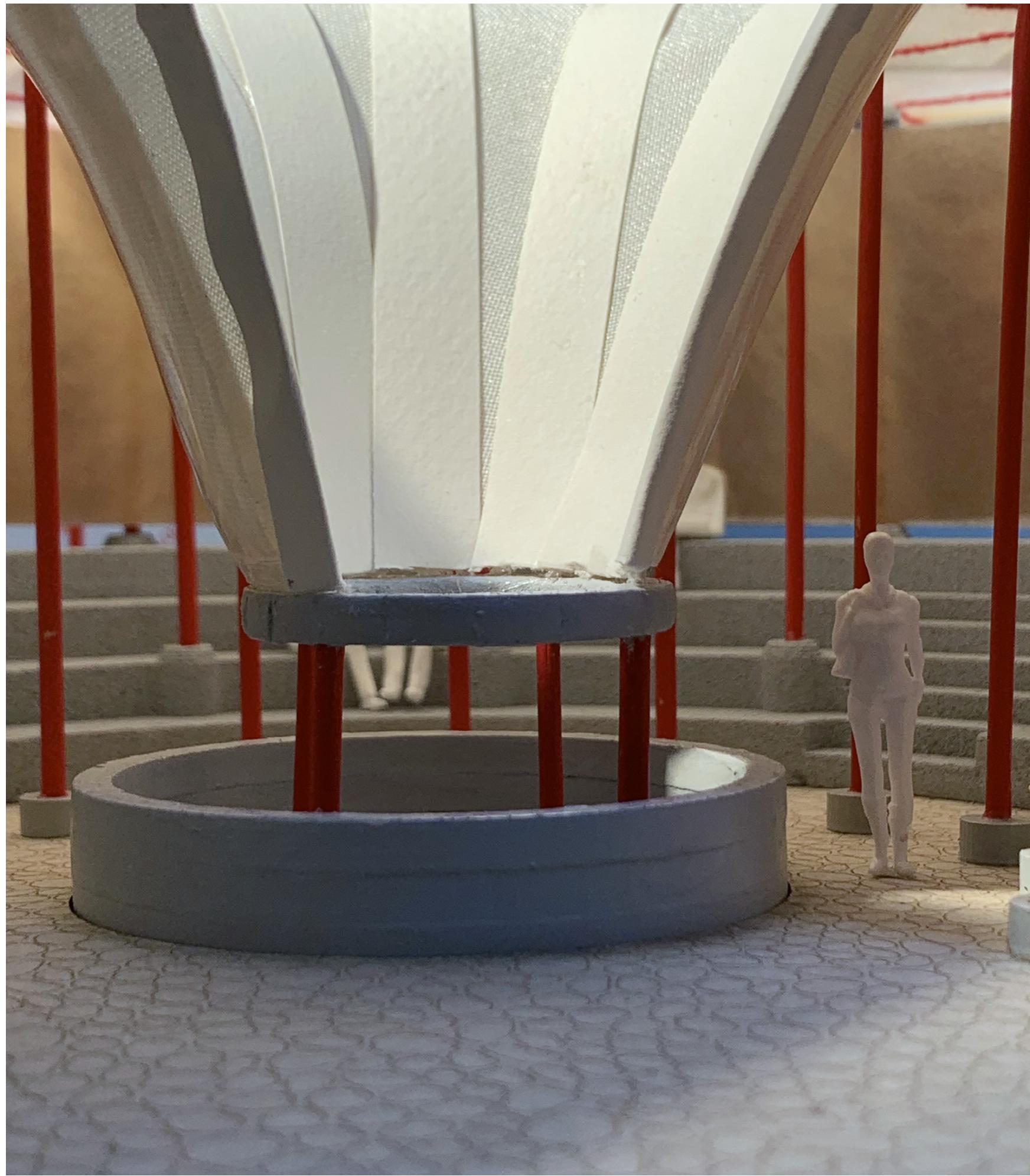
Water

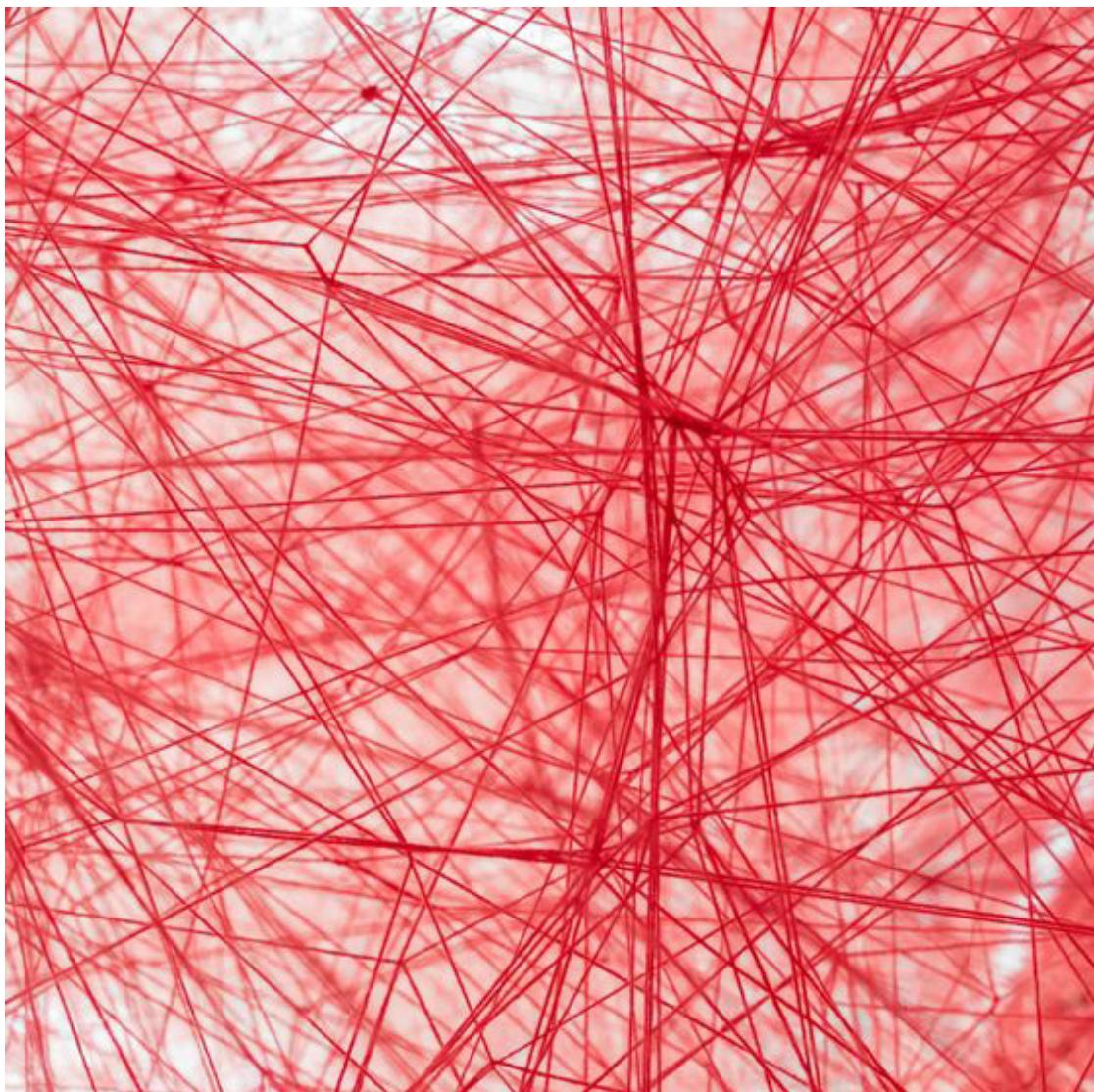


Water



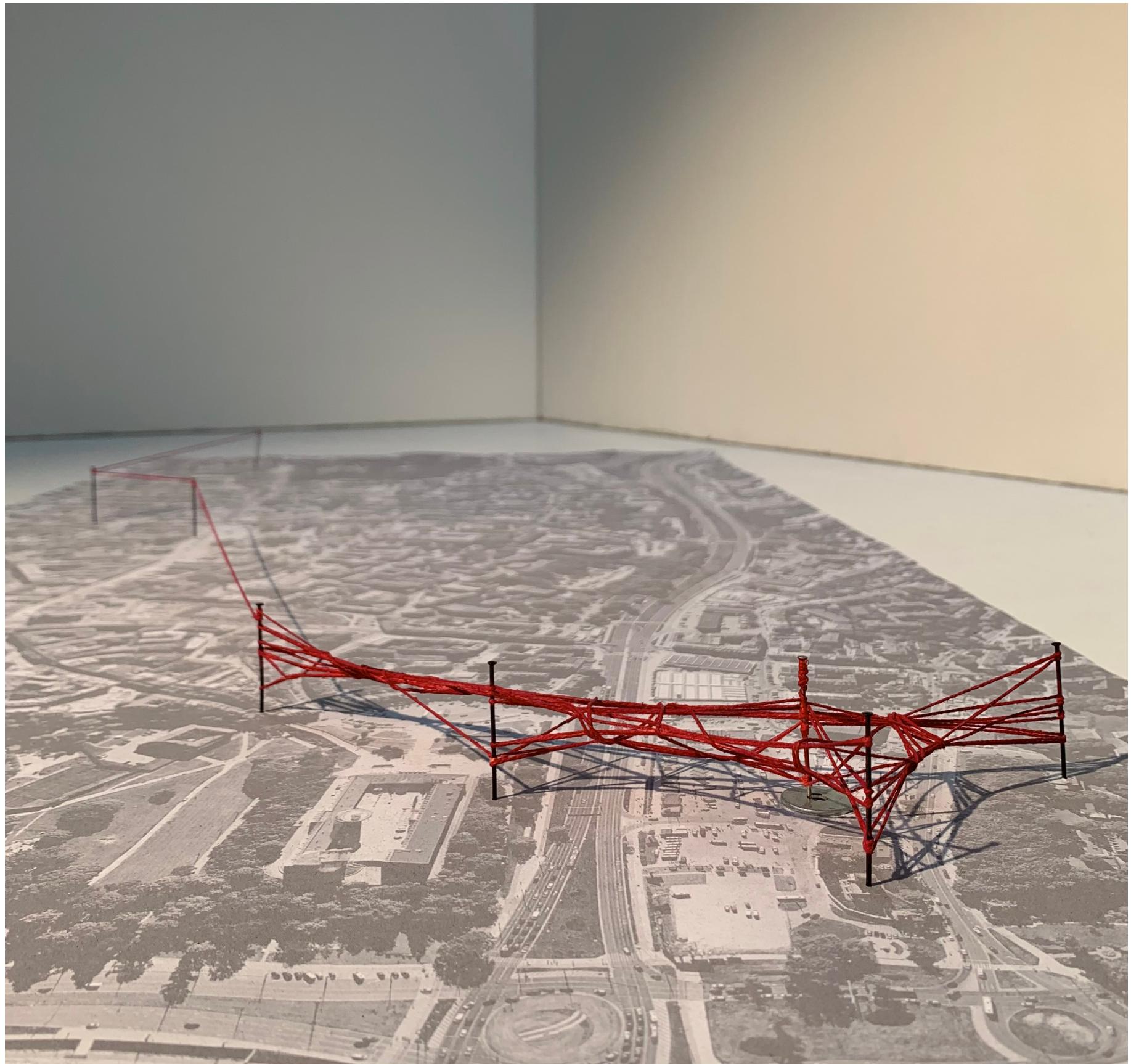
Water



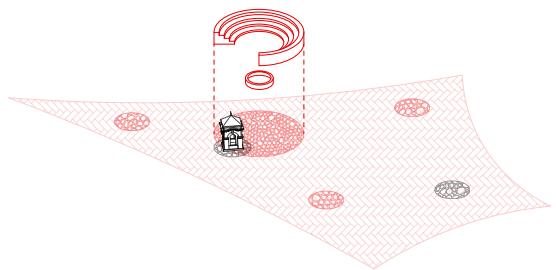
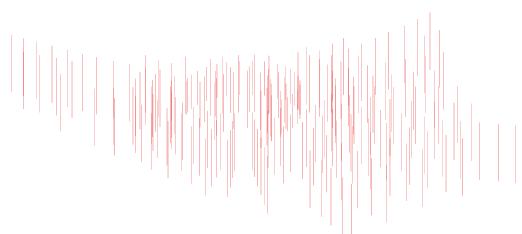
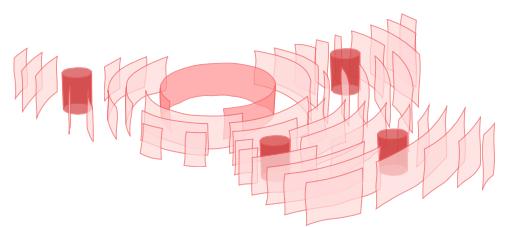
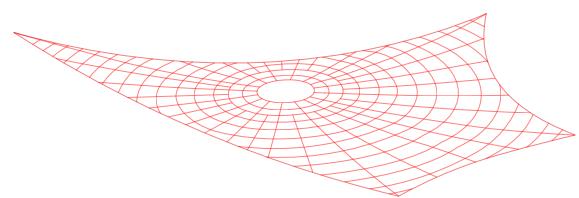
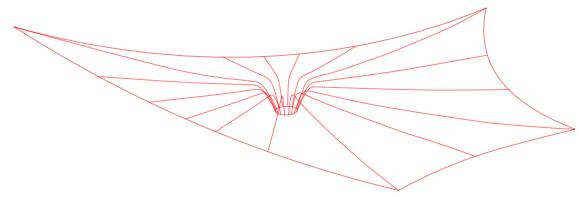


**thread of the
conversation**

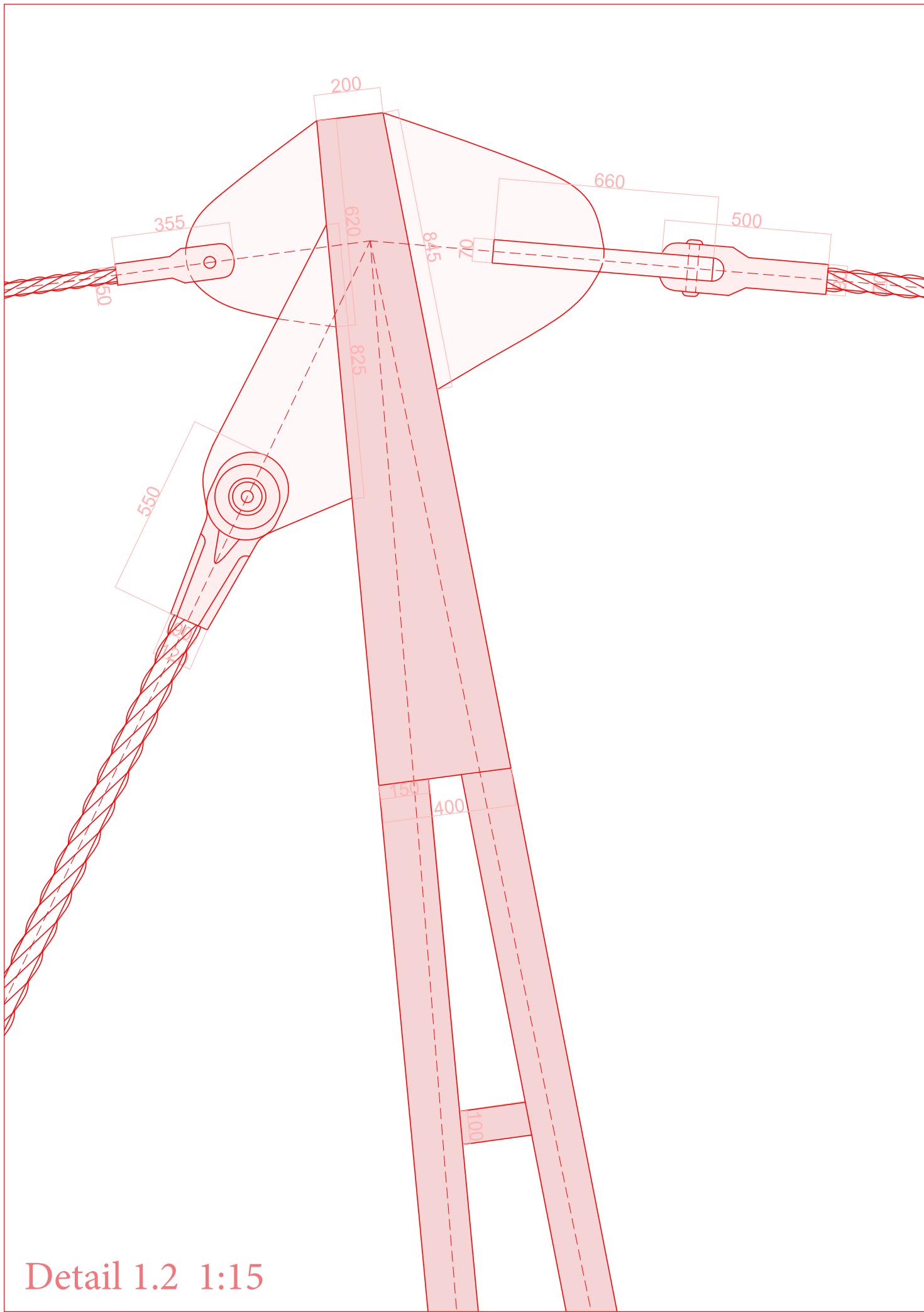
thread of the conversation



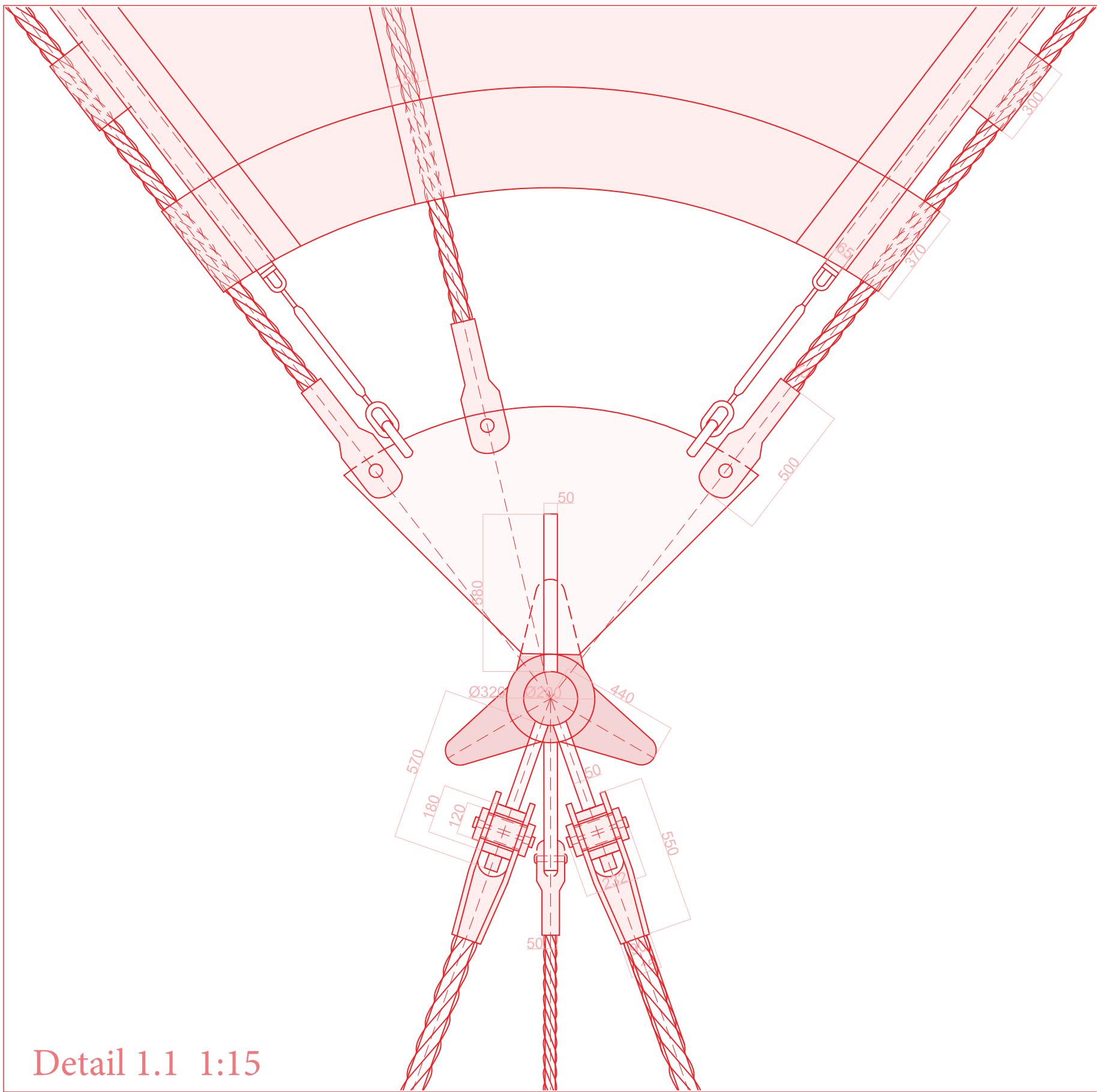
thread of the conversation



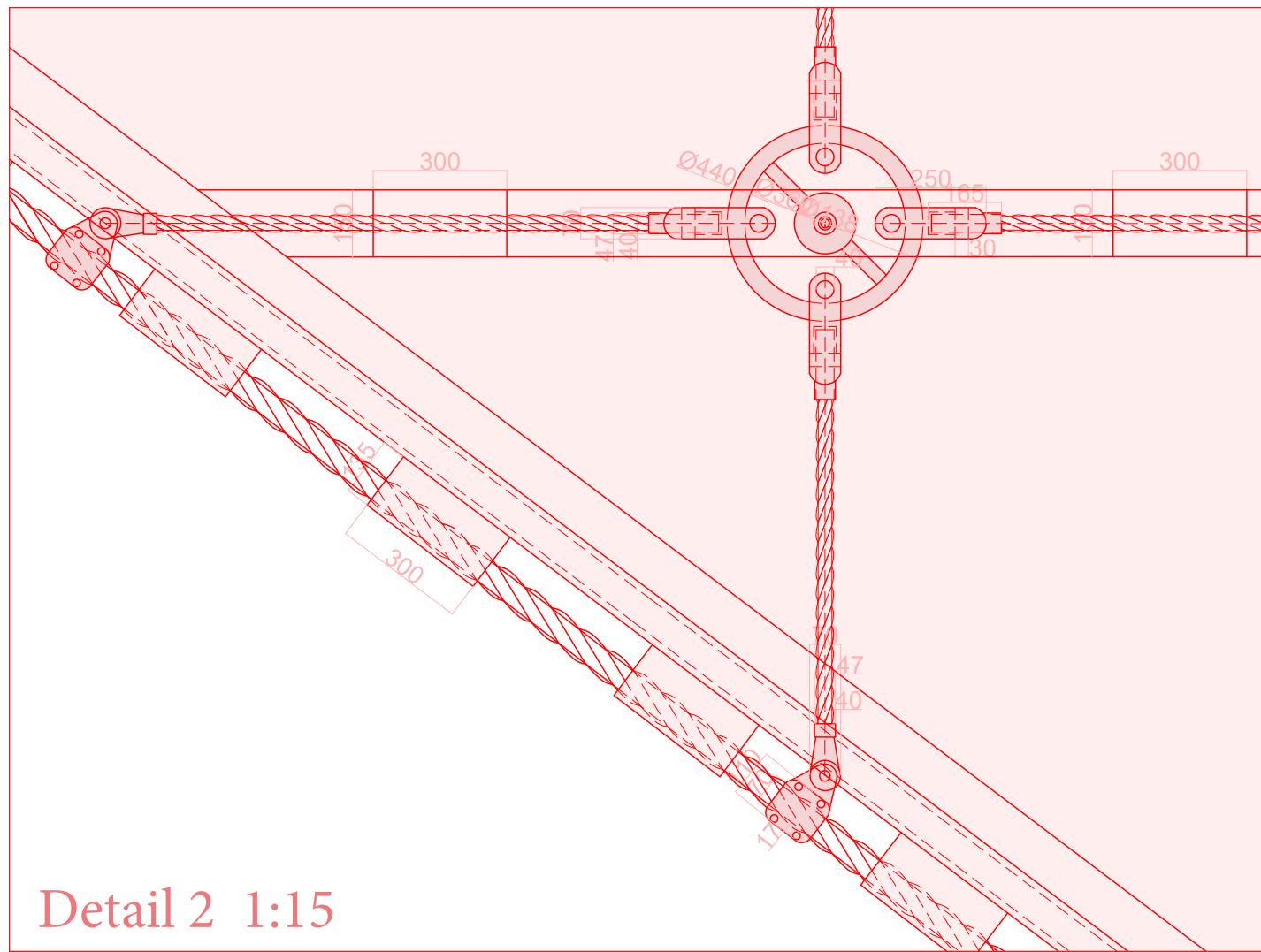
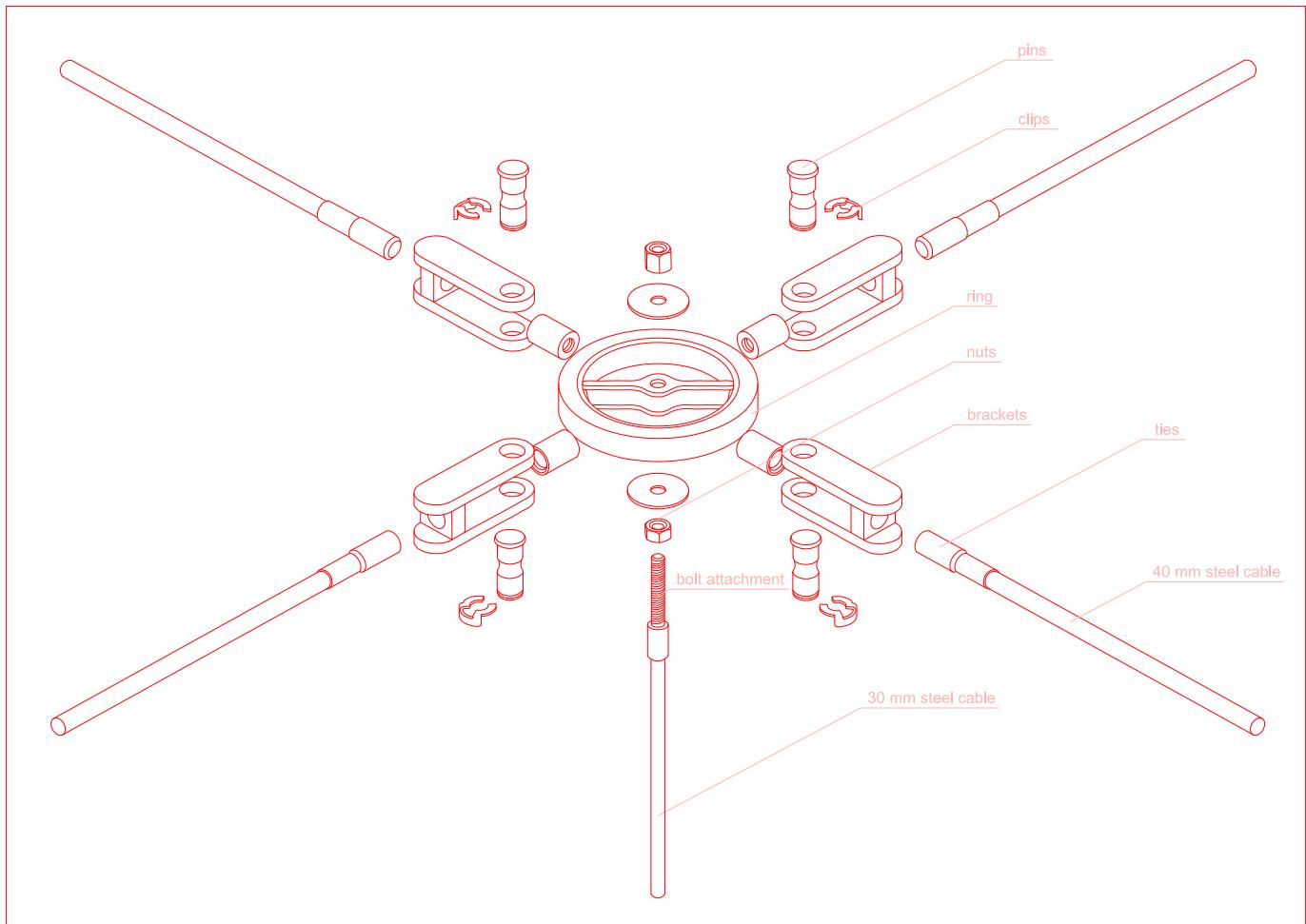
thread of the conversation



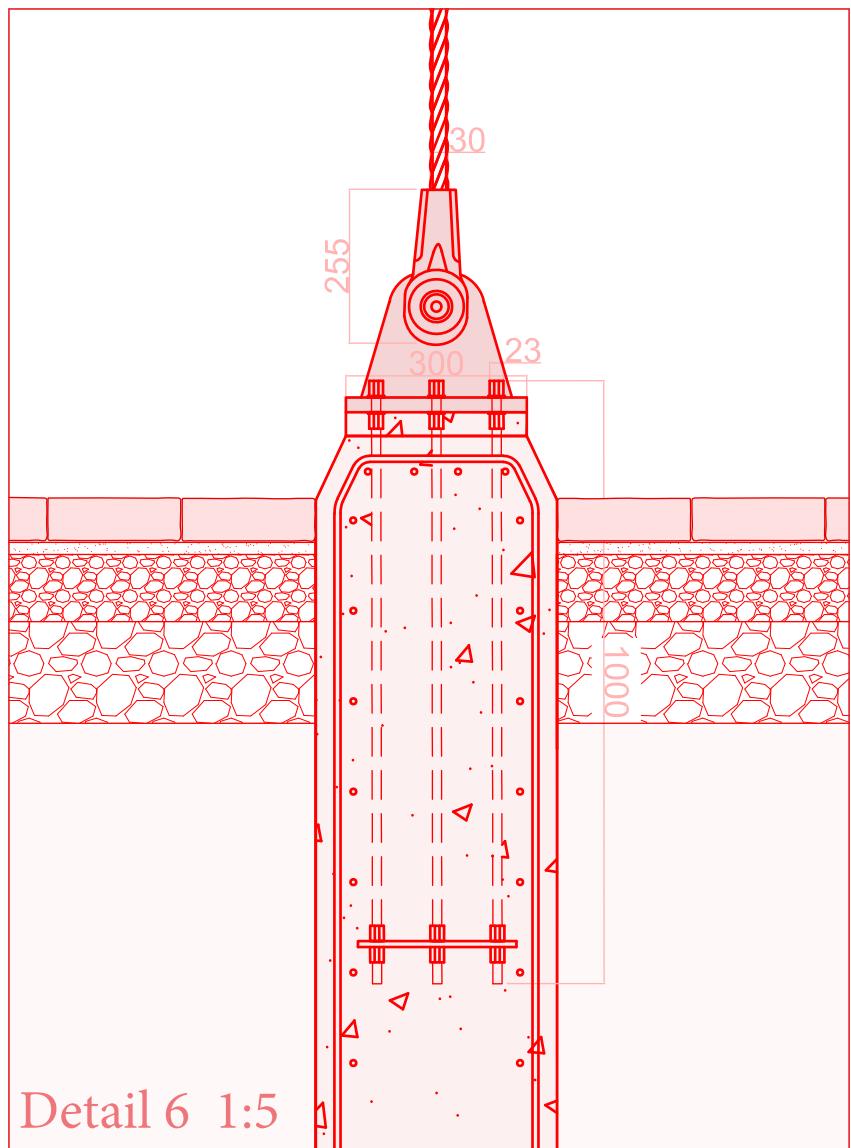
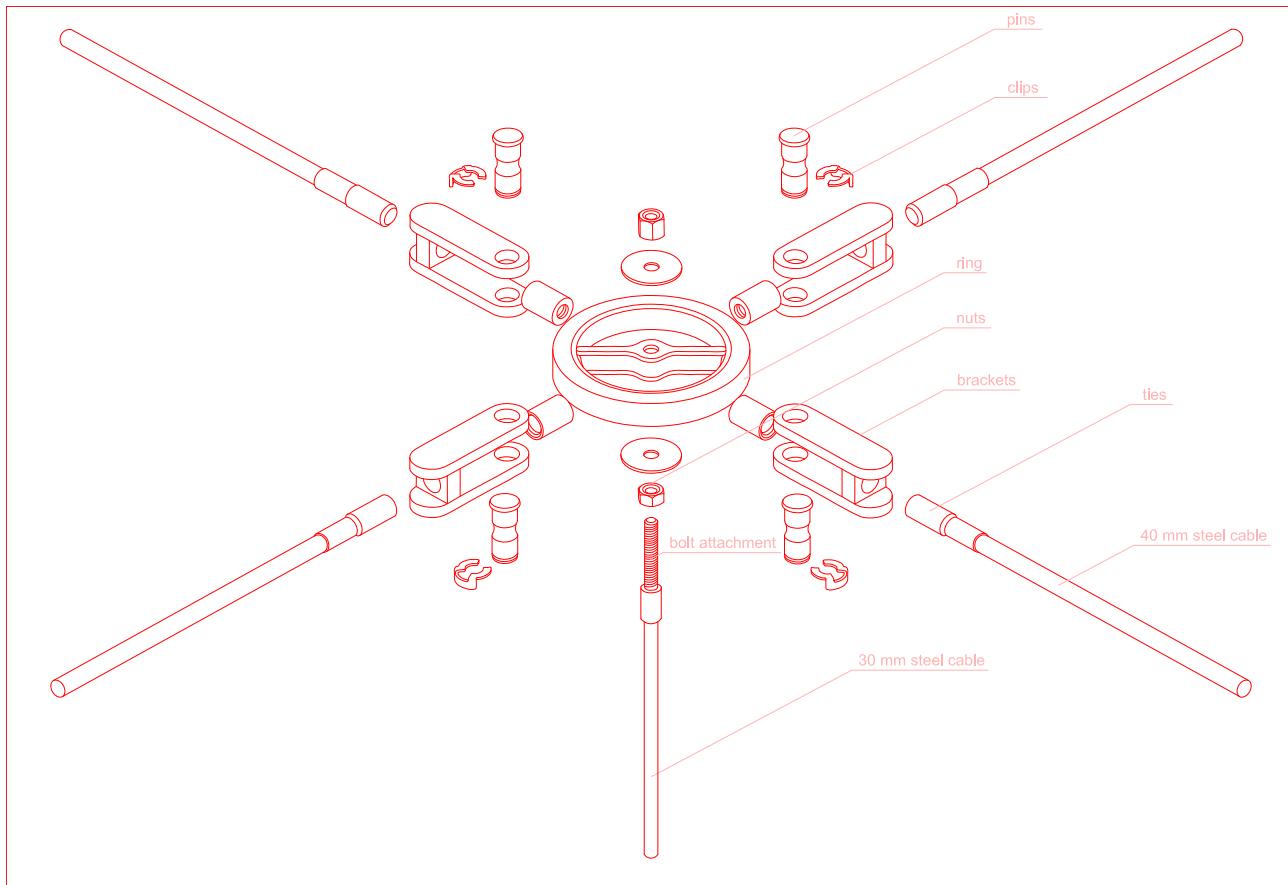
thread of the conversation



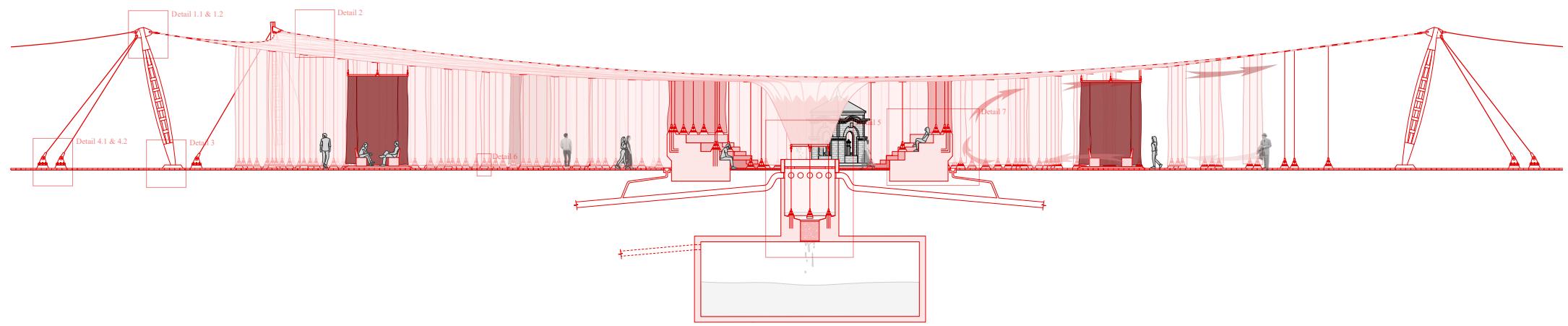
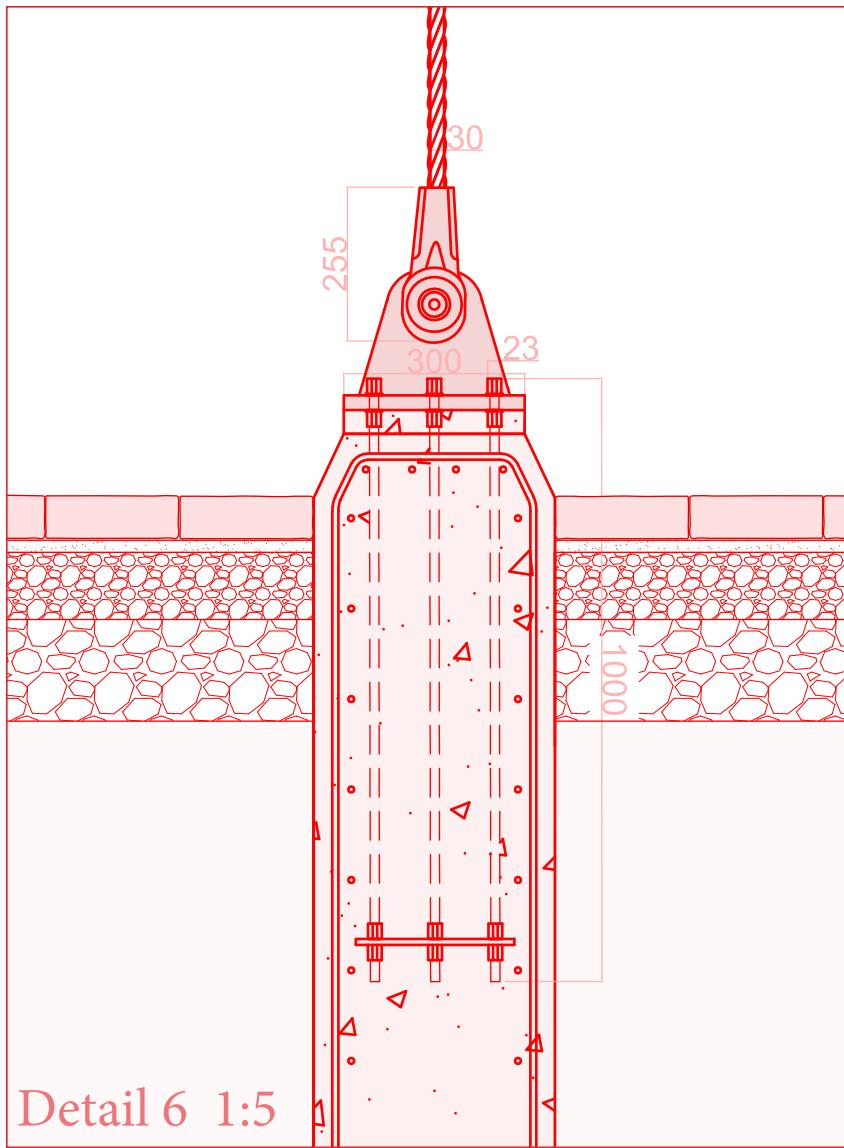
thread of the conversation



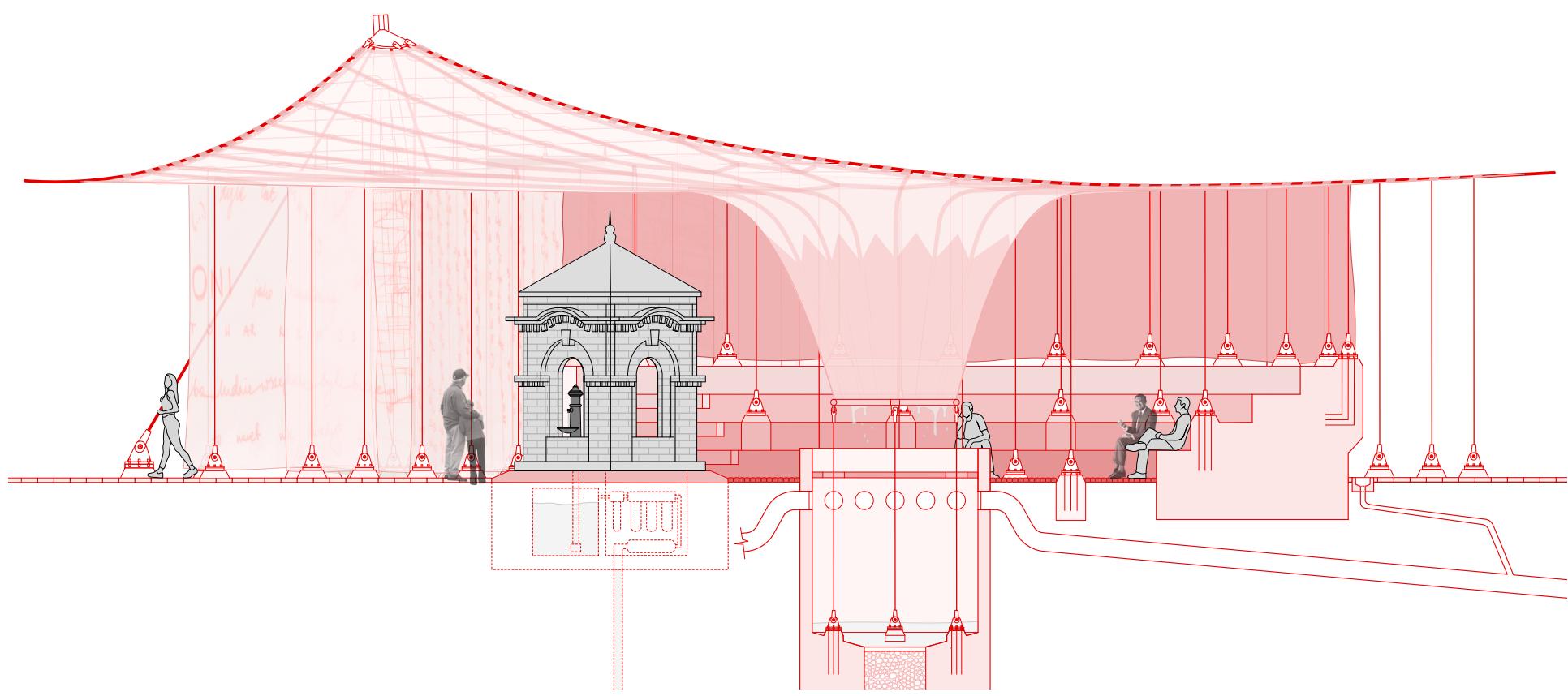
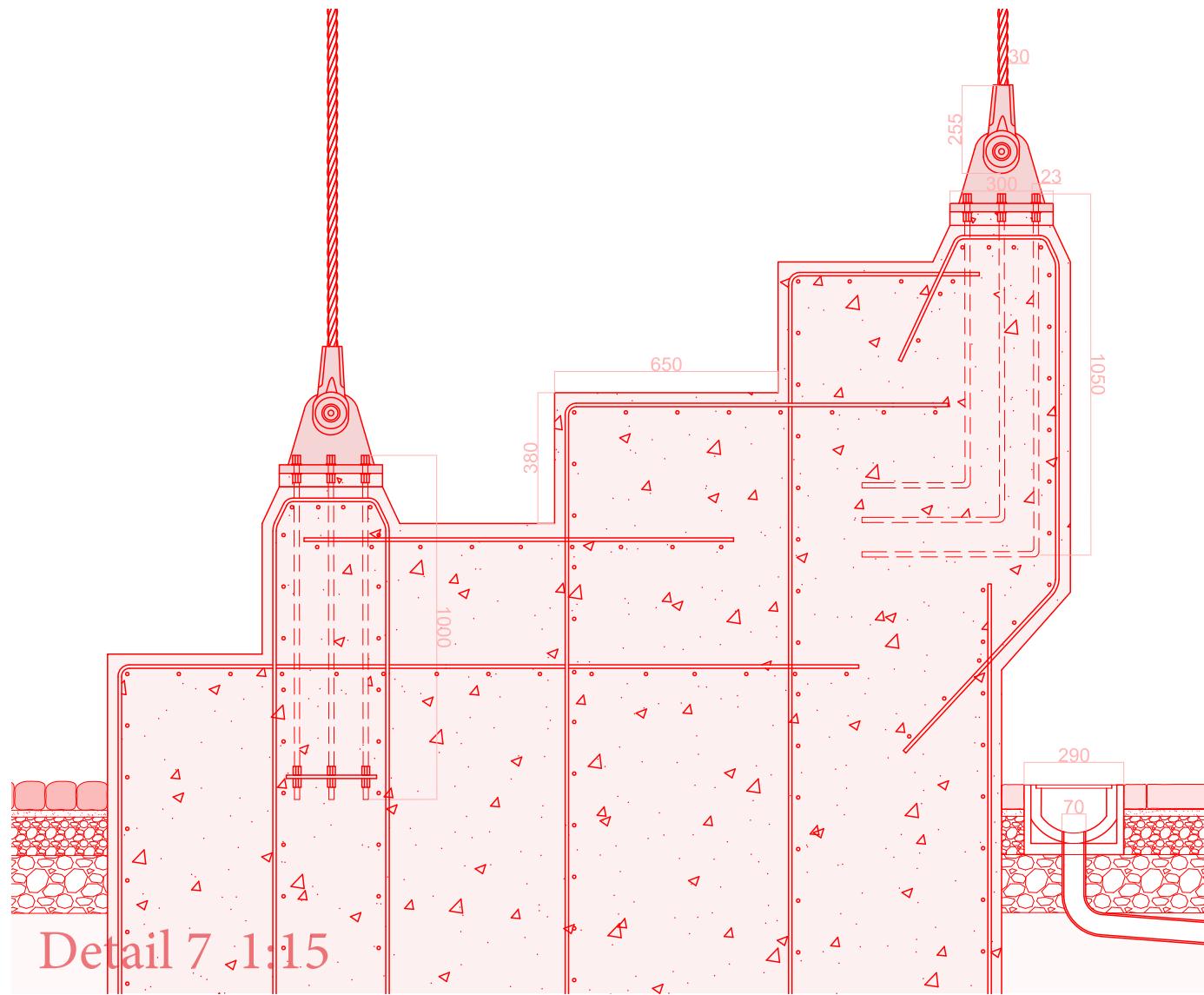
thread of the conversation



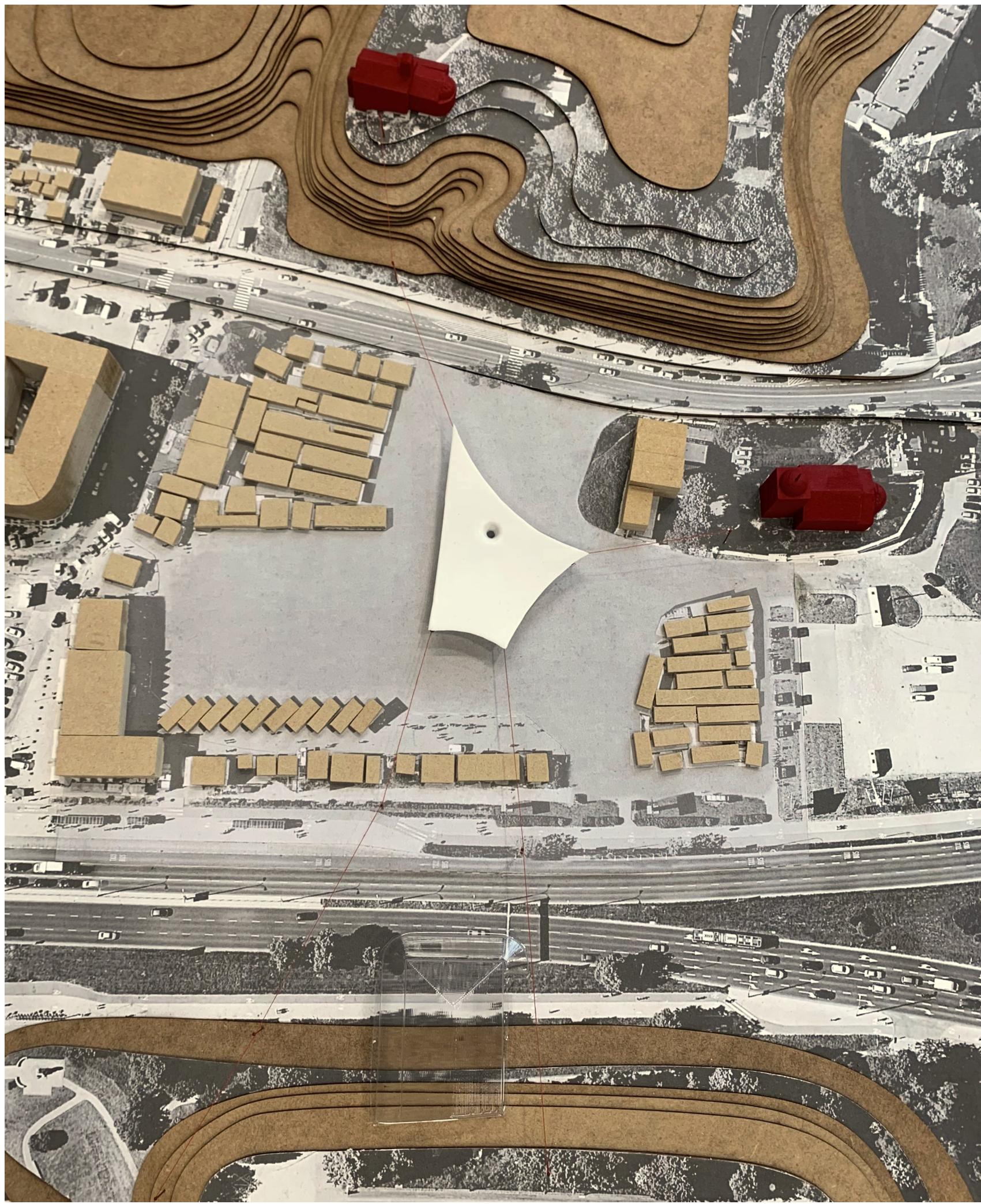
thread of the conversation



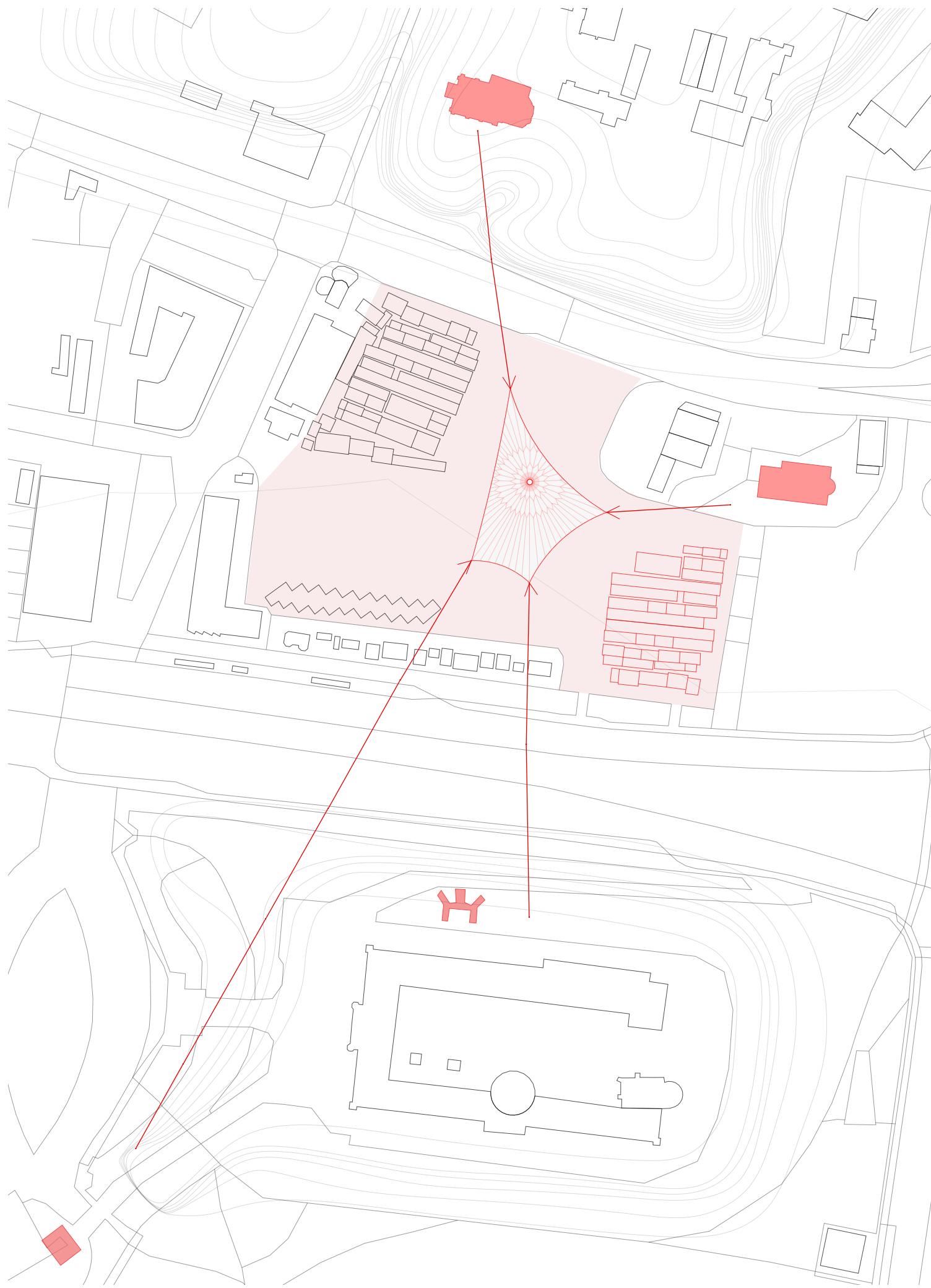
thread of the conversation



thread of the conversation



thread of the conversation



Site plan
1:1000



thread of the conversation



Stosunki polsko-żydowskie - Alicja Łazuka - fragment relacji świadka historii z 24 lutego 2015

▶ 0:00 / 10:52



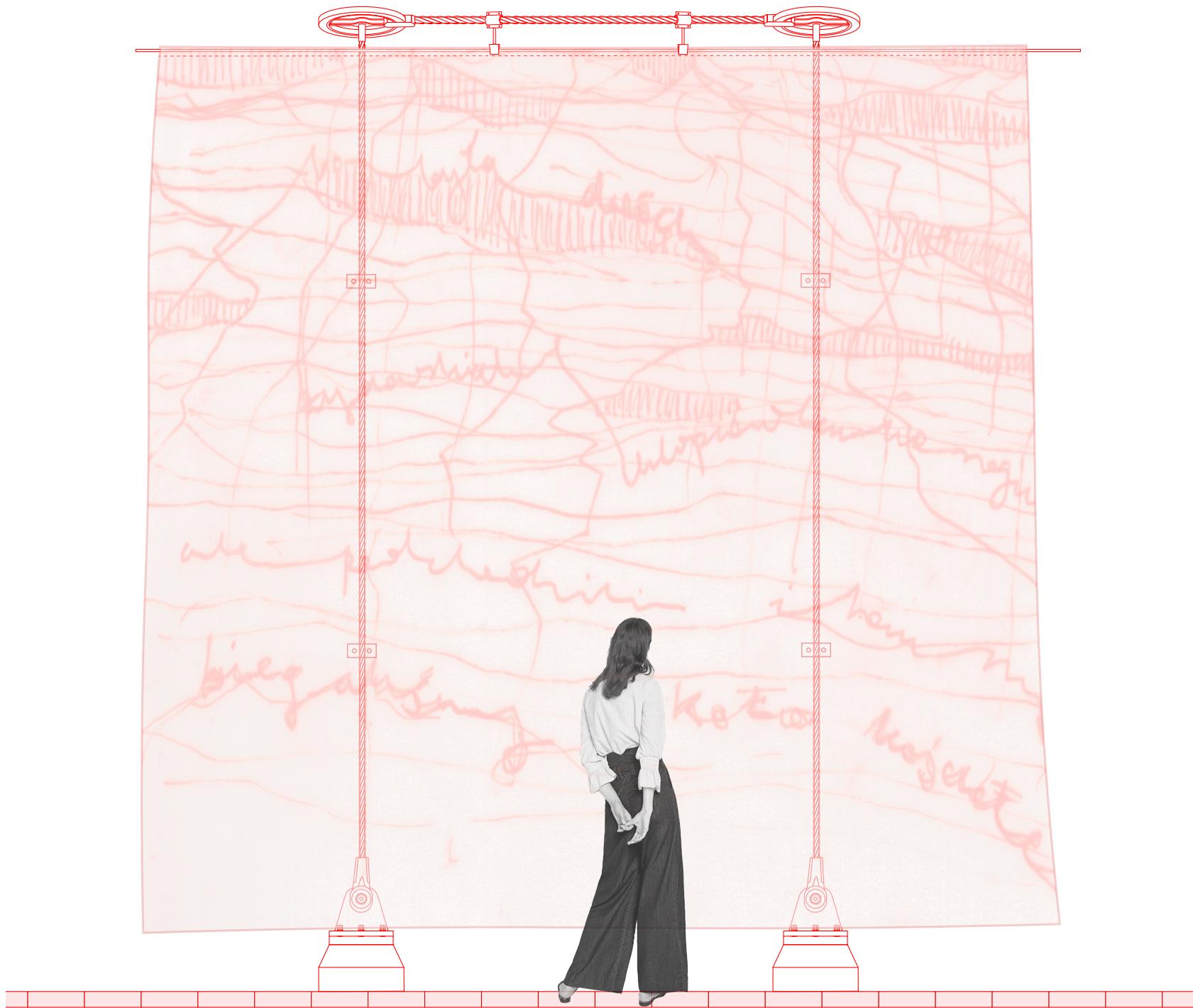
:

Ja miałam koleżankę Żydówkę i kolegę Żyda i to byli najlepsi moi koledzy. Dlaczego? Dlatego, że było mało Polaków. Poza tym Polacy, jak już mieszkali, to jak gdzieś ktoś pracował na posadzie państowej, to lepiej zarabiał i był ho ho ho, a myśmy byli bardzo biedni. I teraz są podziały w klasach na biednych i bogatych. Ze mną się nie chciał tak bardzo ktoś tam bawić. A Żydówczka i [ten] chłopak to byli serdeczni przyjaciele. Oni by oddali palec za mnie, ja za nich i żeśmy się bardzo bawili, bardzośmy się przyjaźnili, byli bardzo fajni. A w chowanego bawili się i Żydówki, i Żydzi, bo tam było mało Polaków.

thread of the conversation

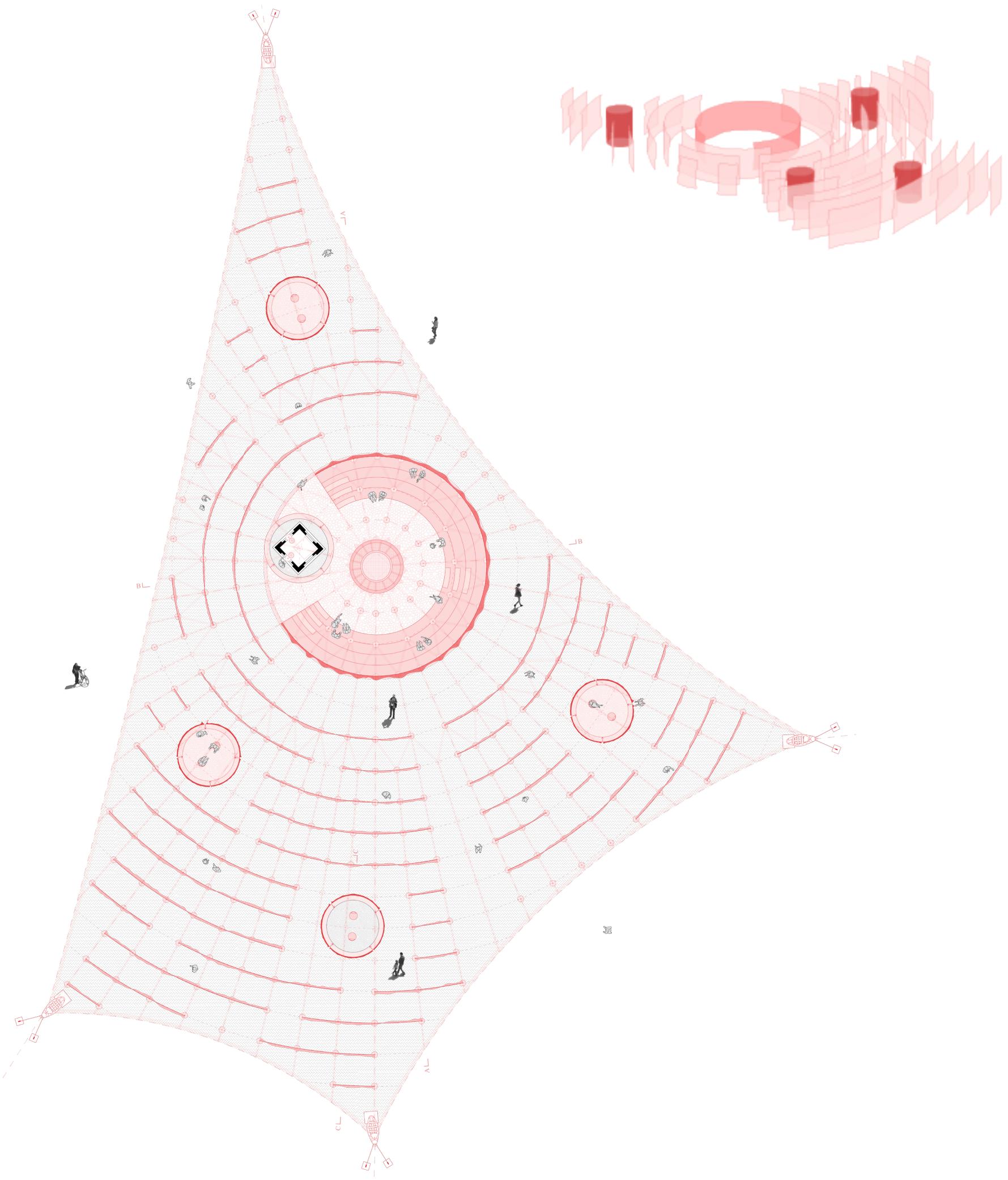


thread of the conversation



Exhibition Detail

thread of the conversation



Floorplan
1:100

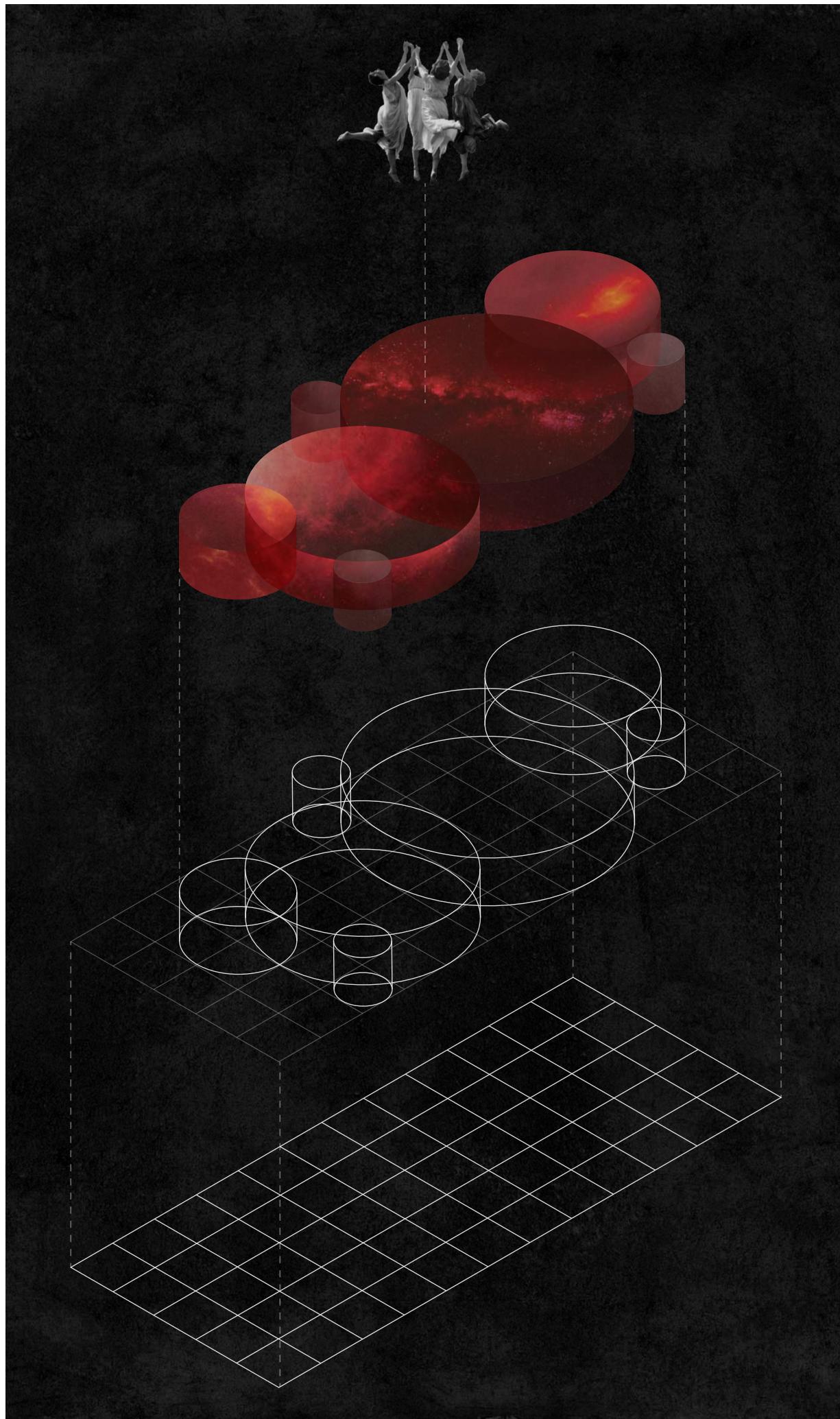


thread of the conversation



thread of the conversation





Beyond Architecture as a universal catalyst of social cohesion

divisions

Final Presentation 31.10.2024

*Julia Lewandowska
5803683*

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