

Beyond divisions

Architecture as a
universal catalyst
of social cohesion

Final Presentation 31.10.2024

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divisions

divisions



divisions



divisions



divisions



Beyond

divisions



Beyond

divisions

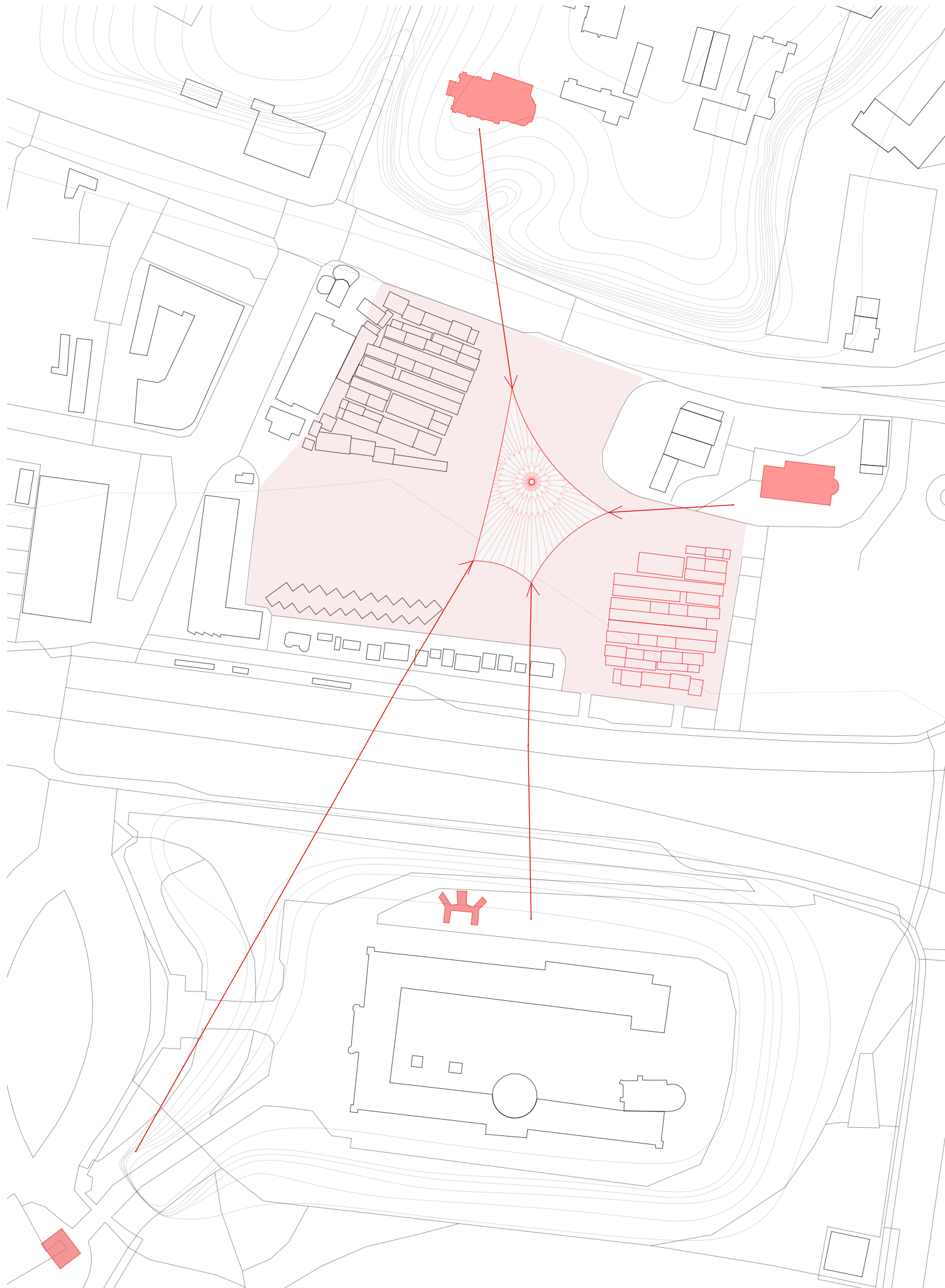


Beyond

divisions



Roman Vishniac



Site plan
1:1000



context



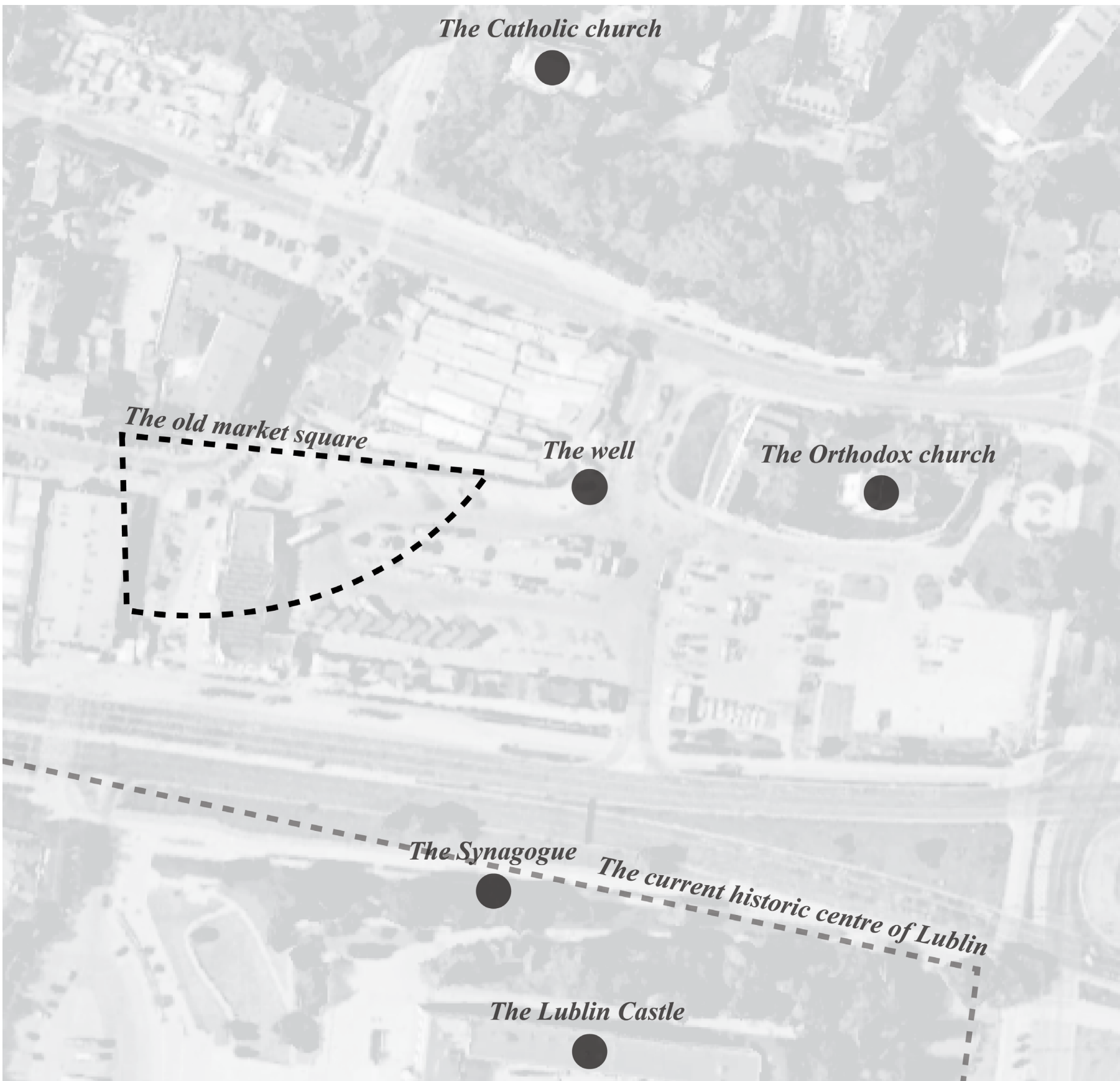
context







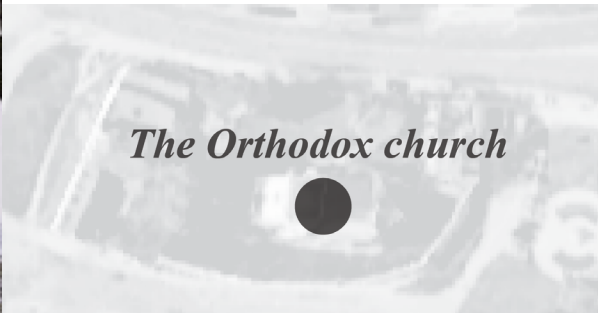
context



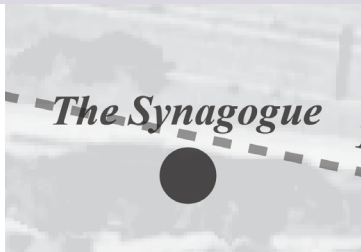
The Catholic church



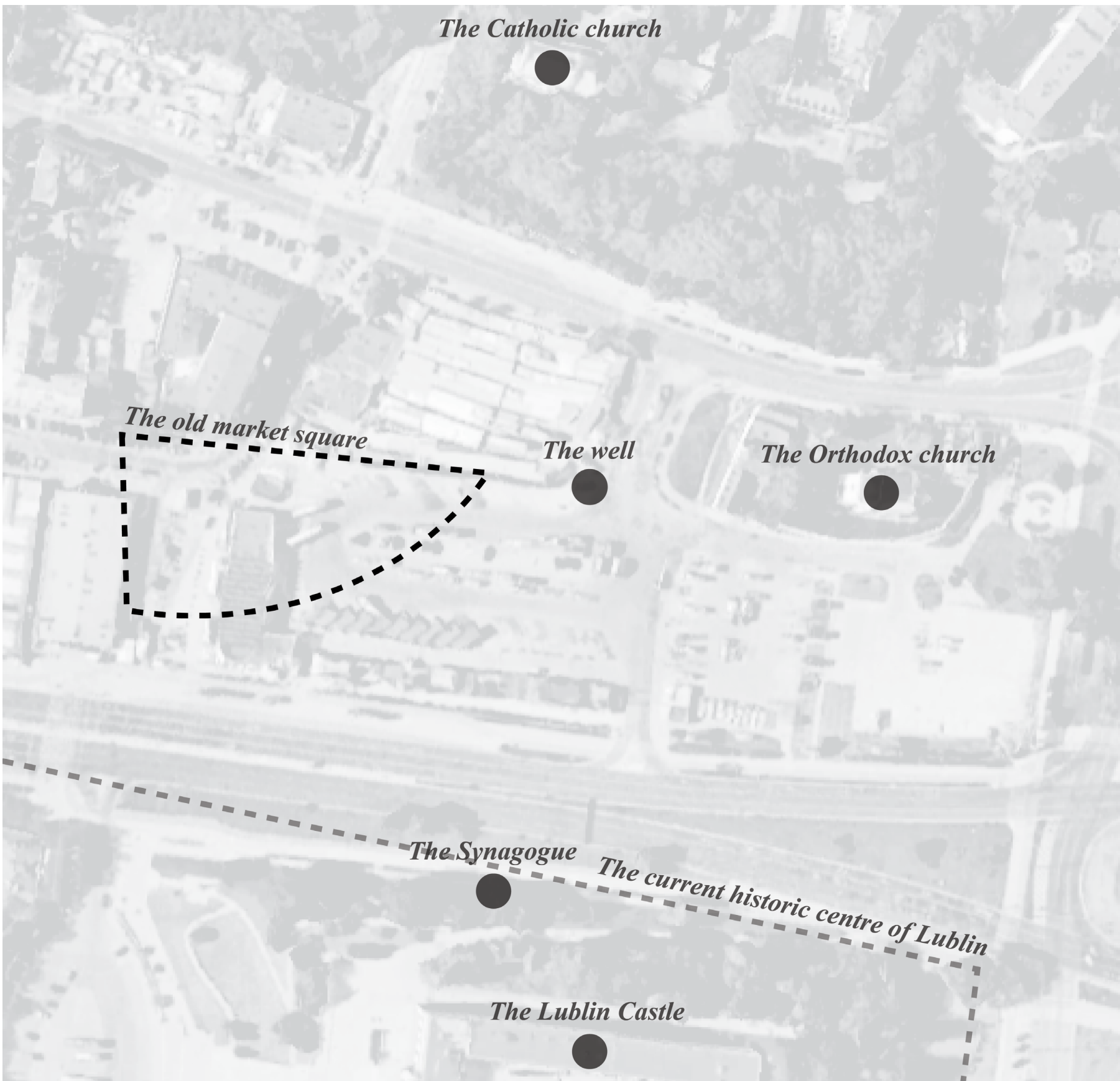
context



context

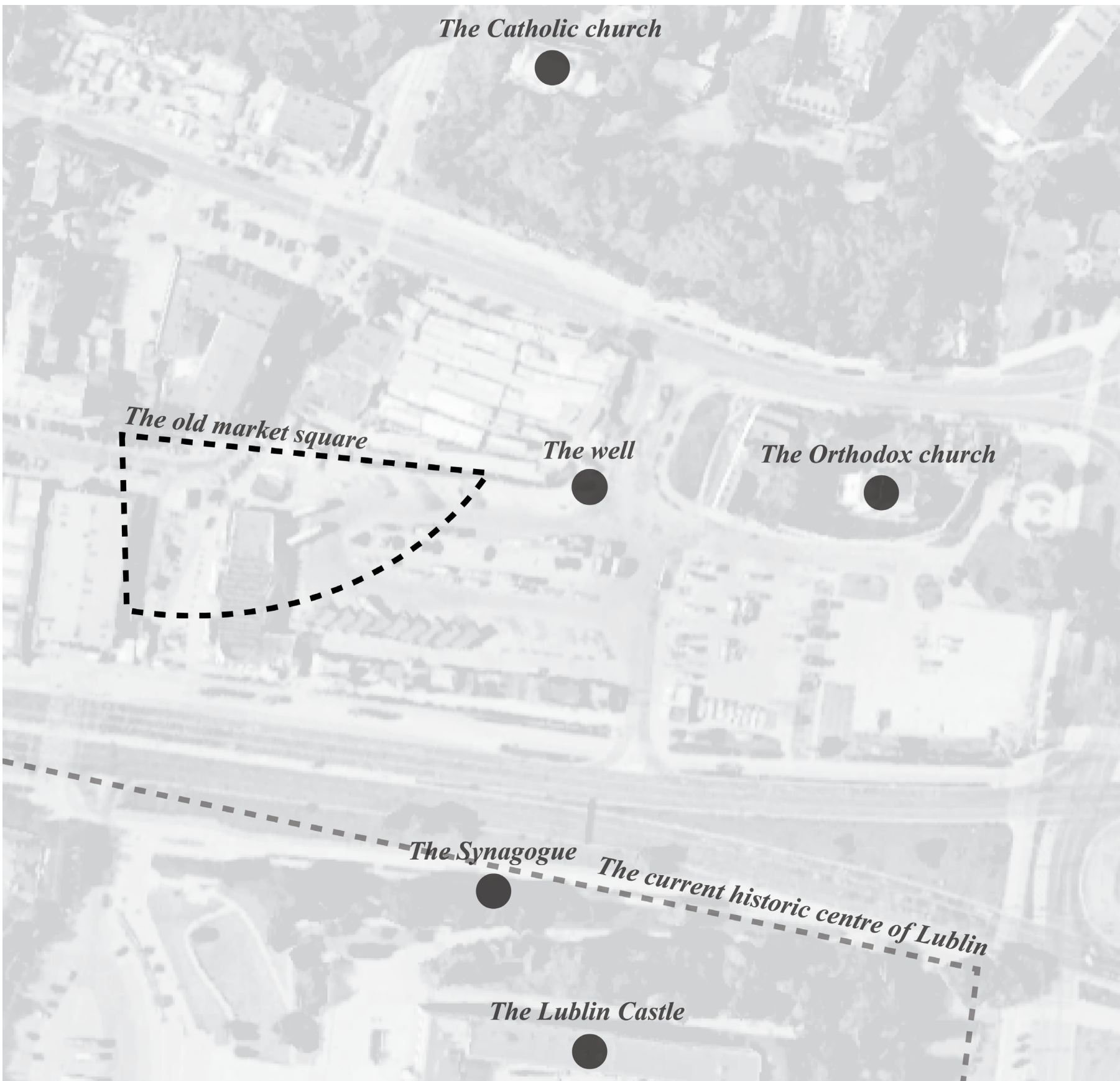


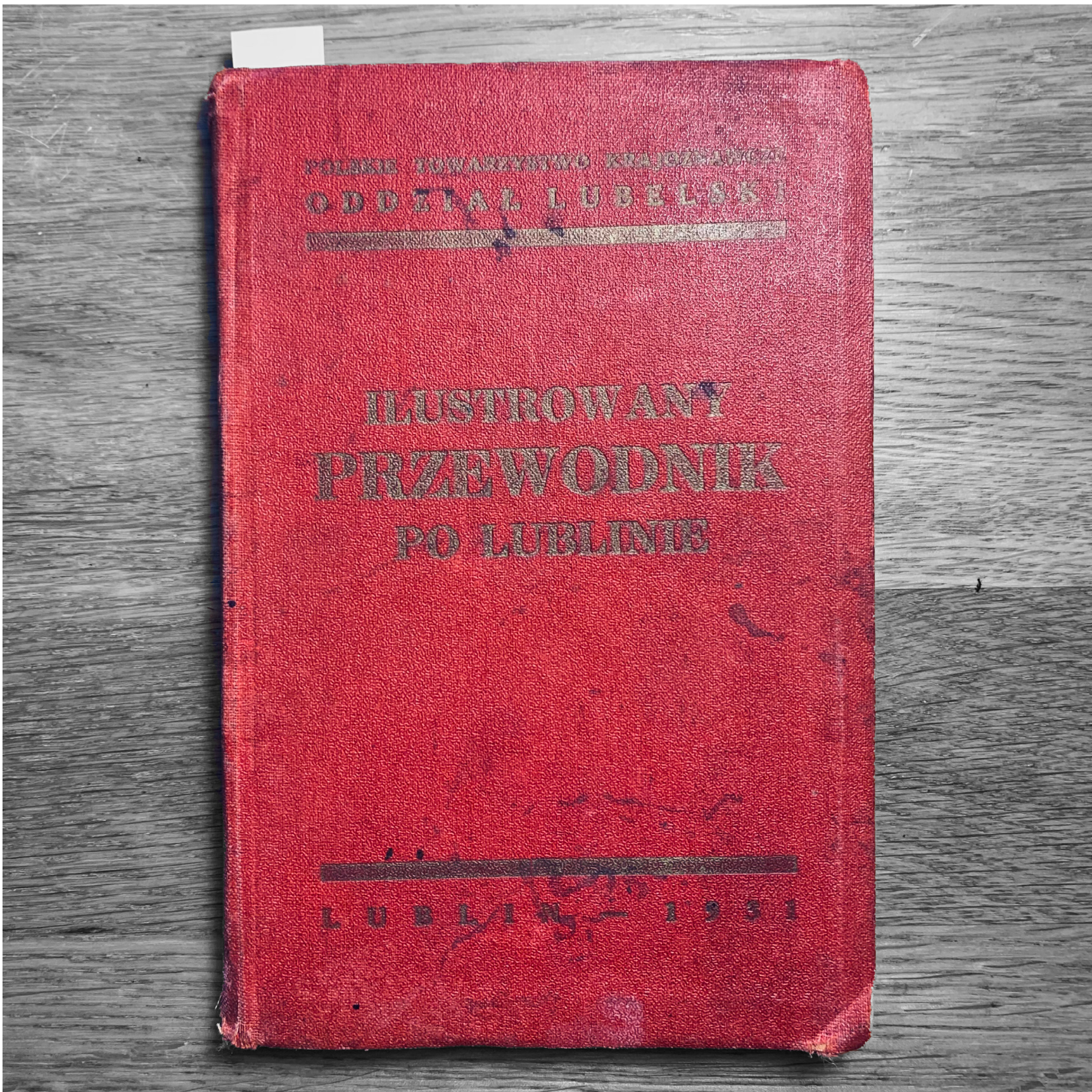
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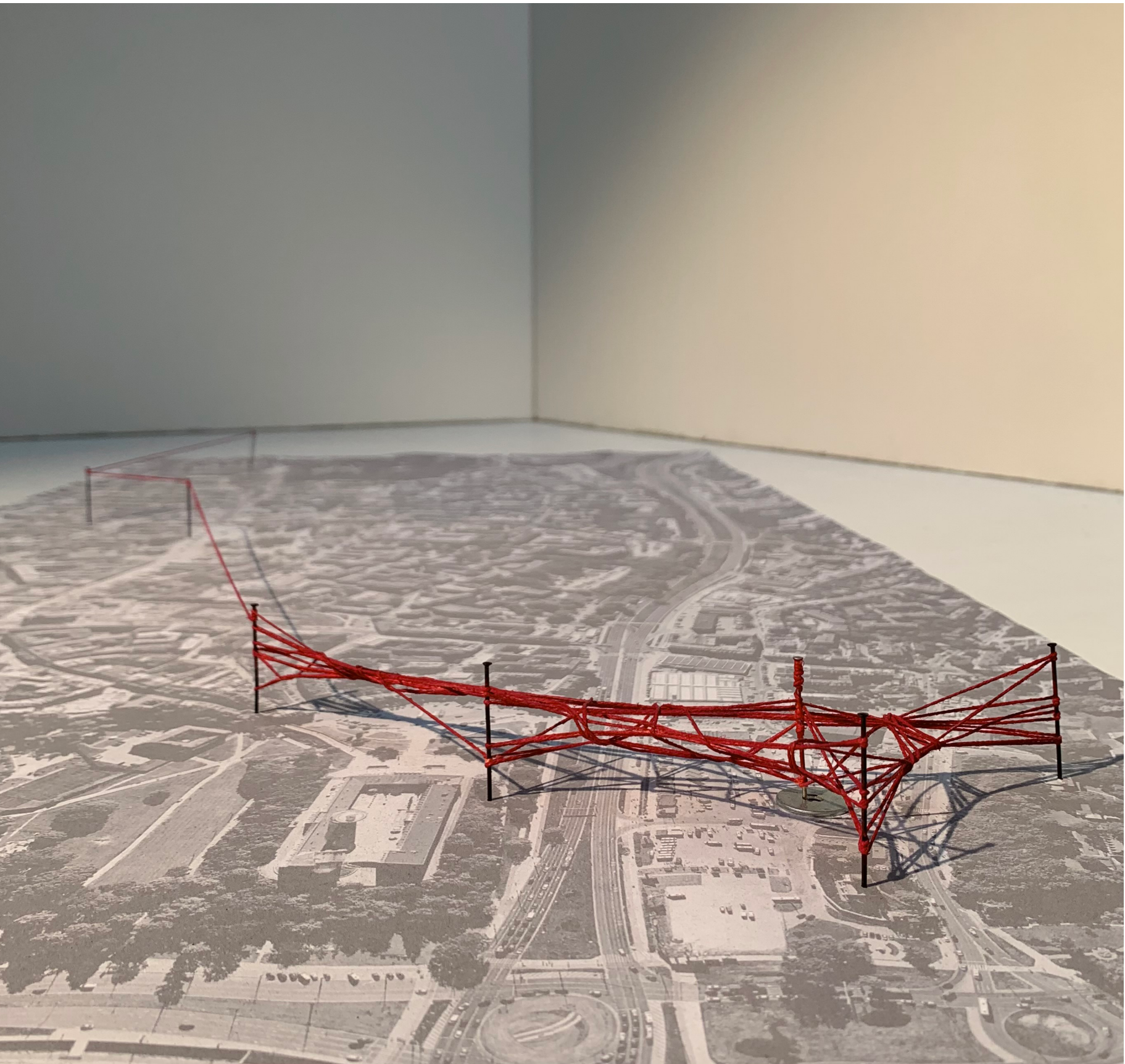


context

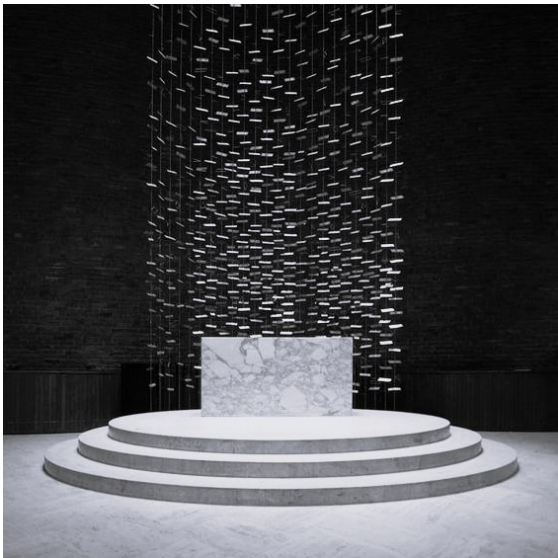




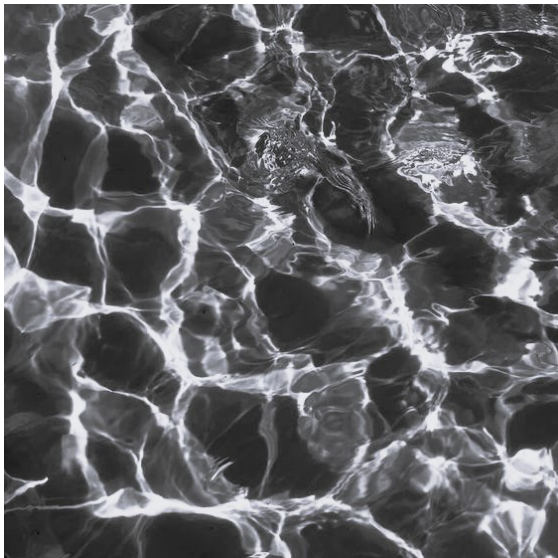
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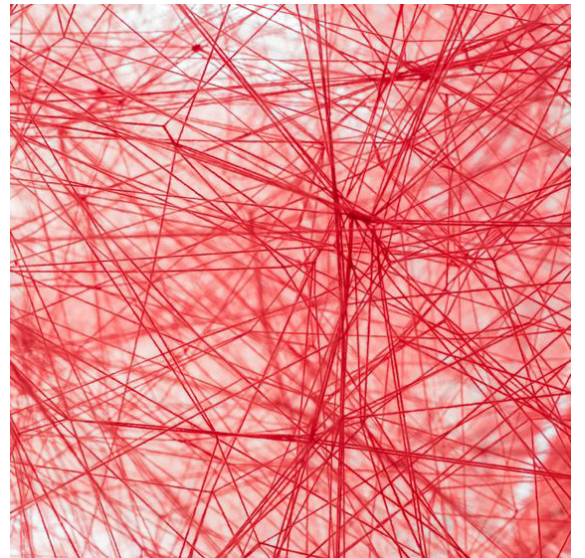
symbols



sacred spaces

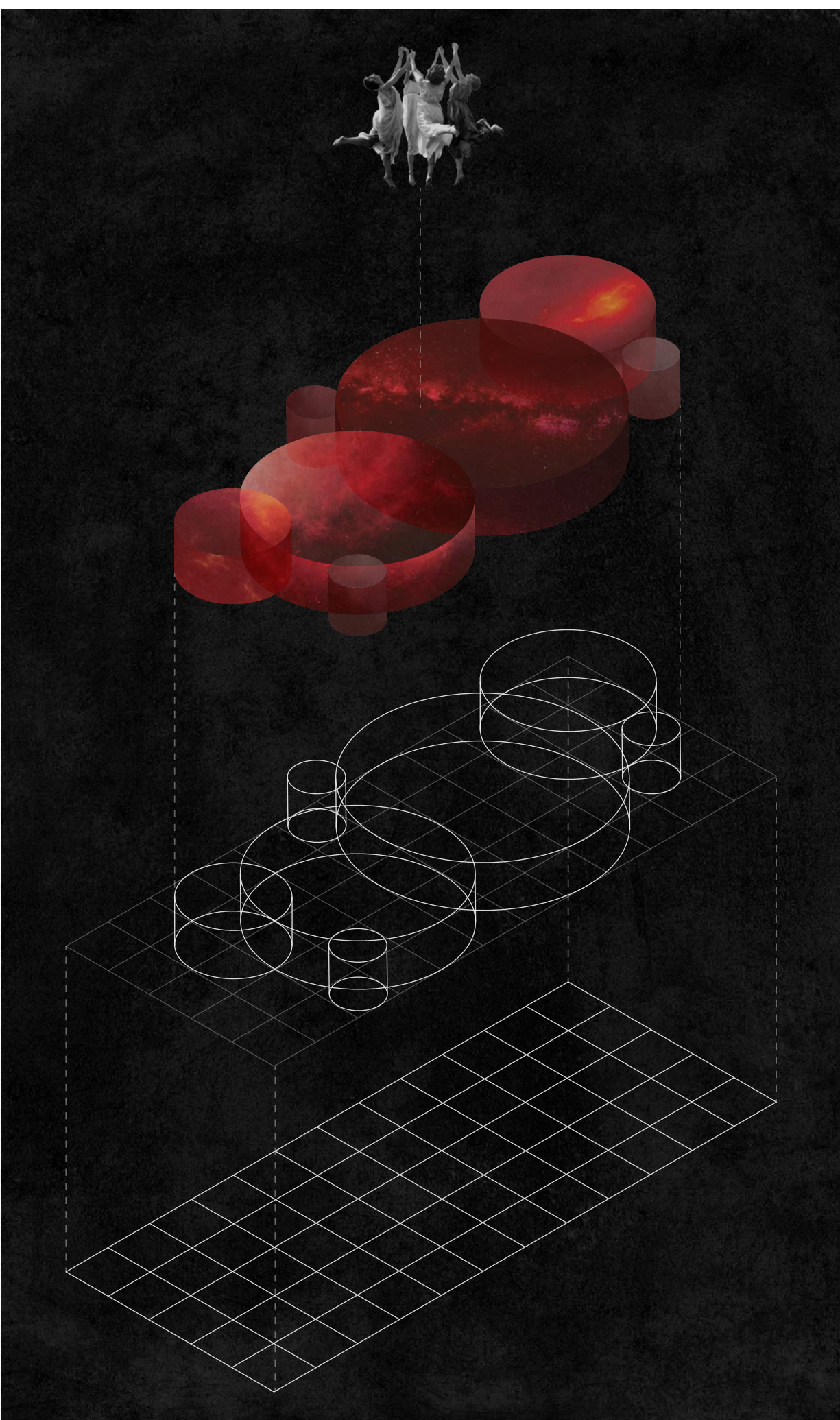


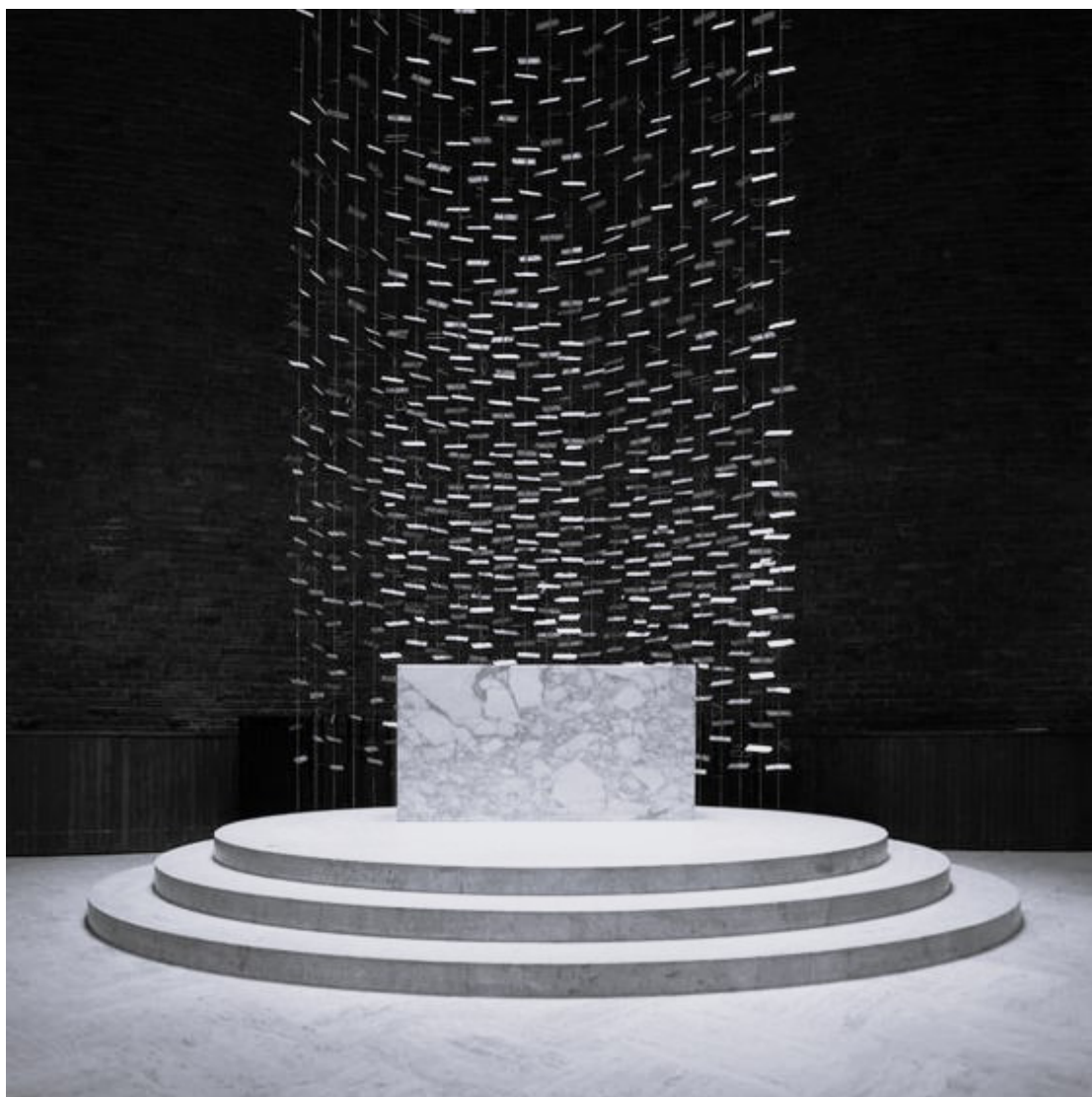
water



thread of the
conversation

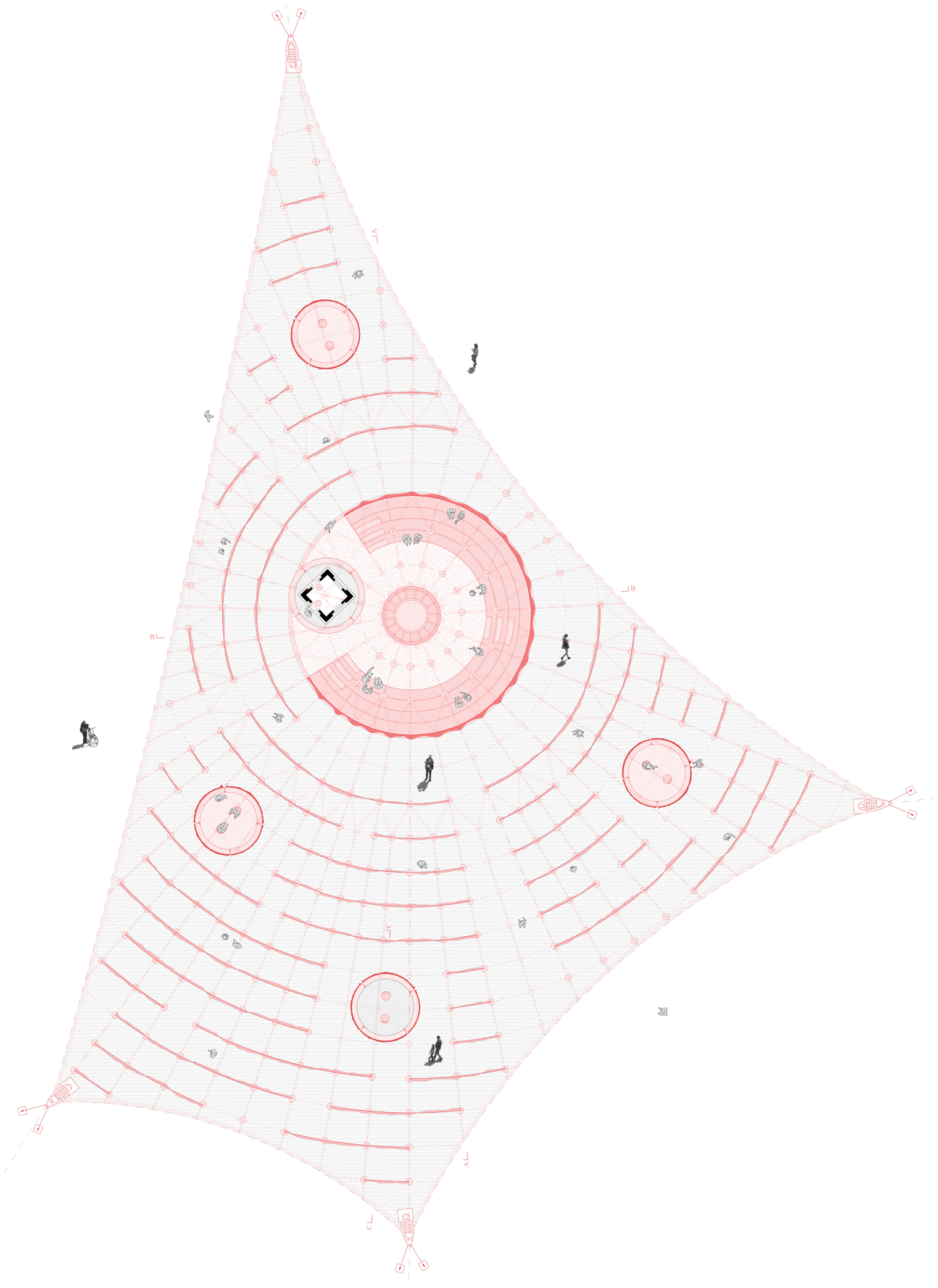
symbols





sacred spaces

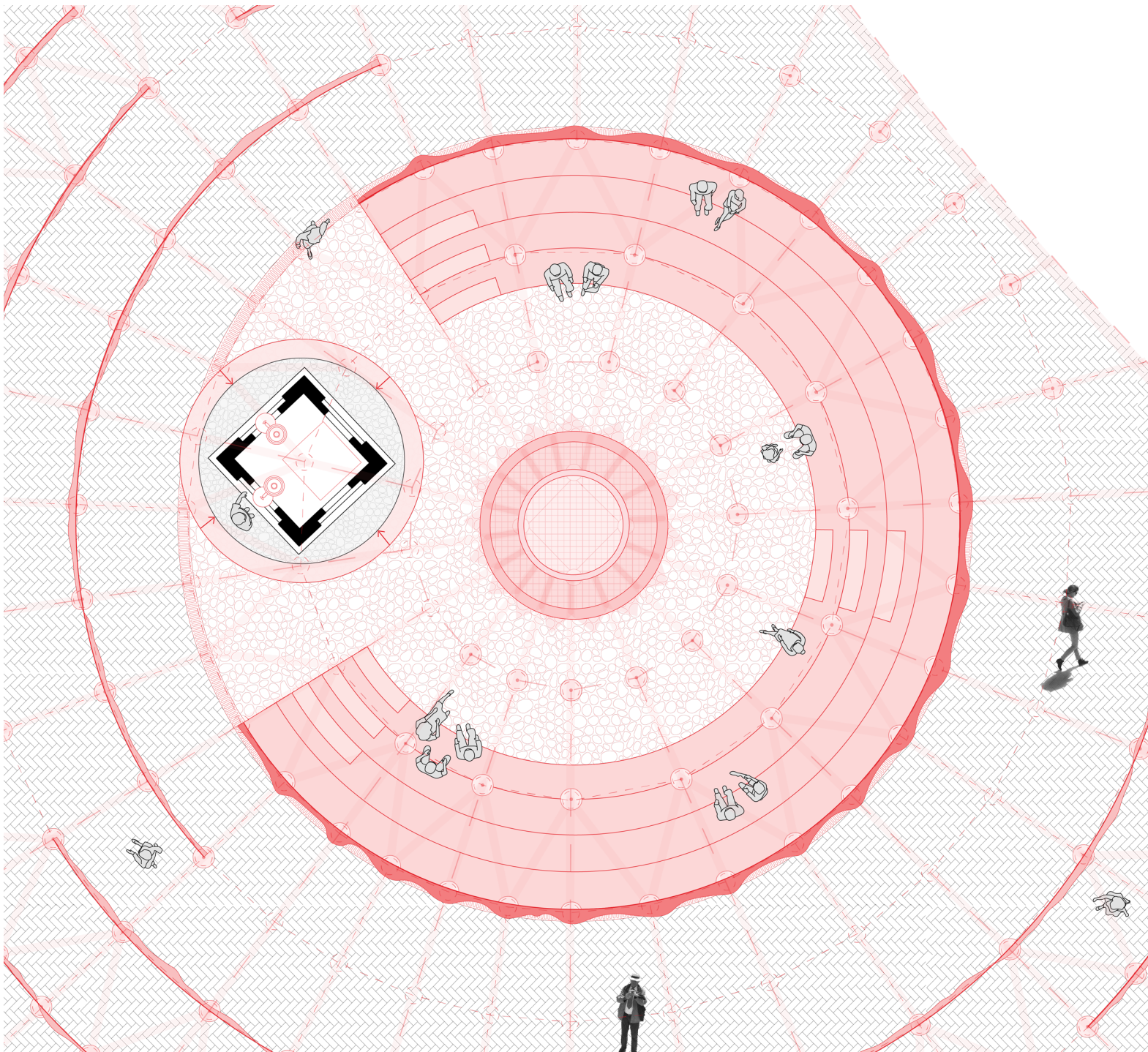
sacred spaces



Floorplan
1:100



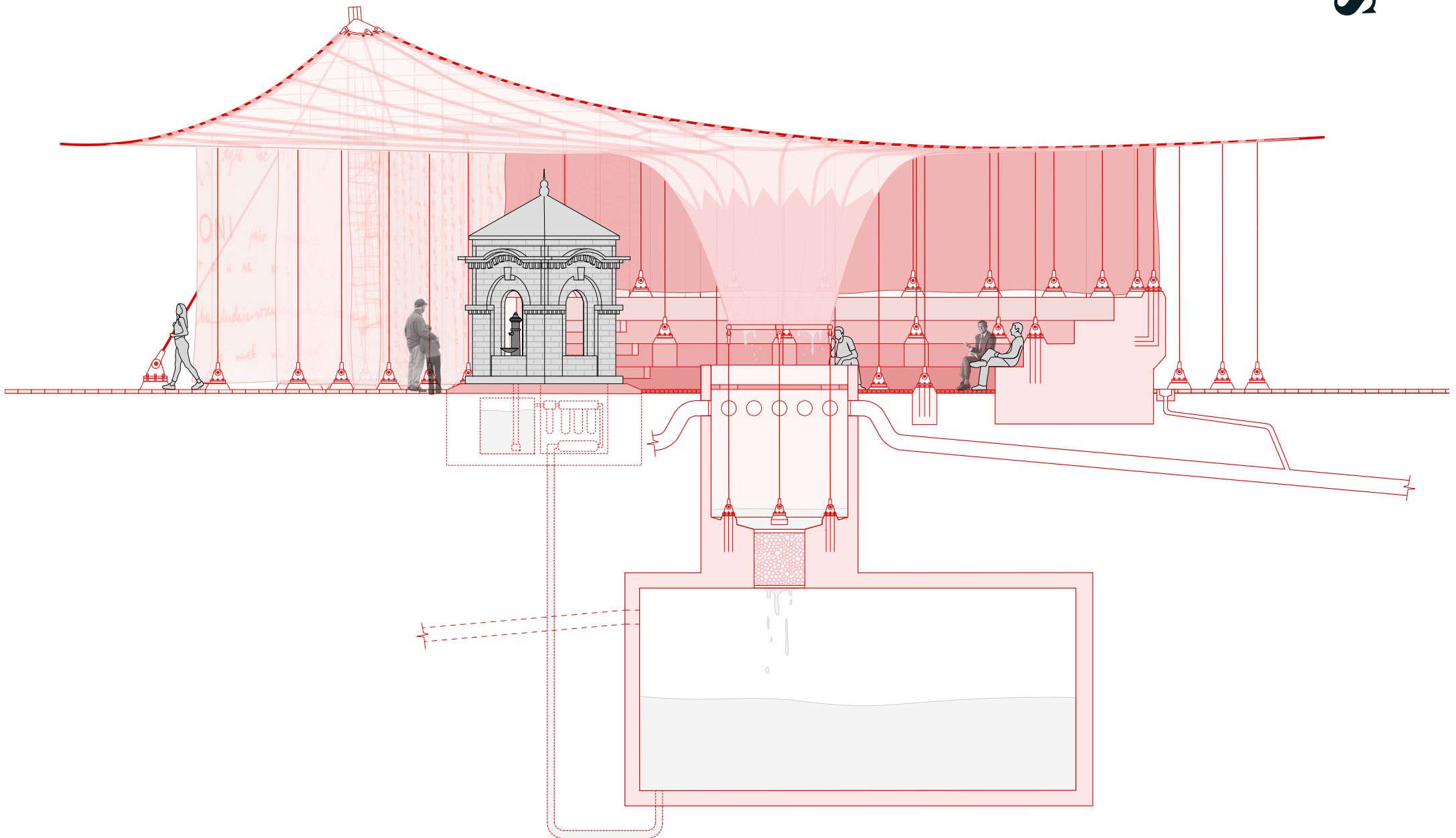
sacred spaces



Floorplan
1:100

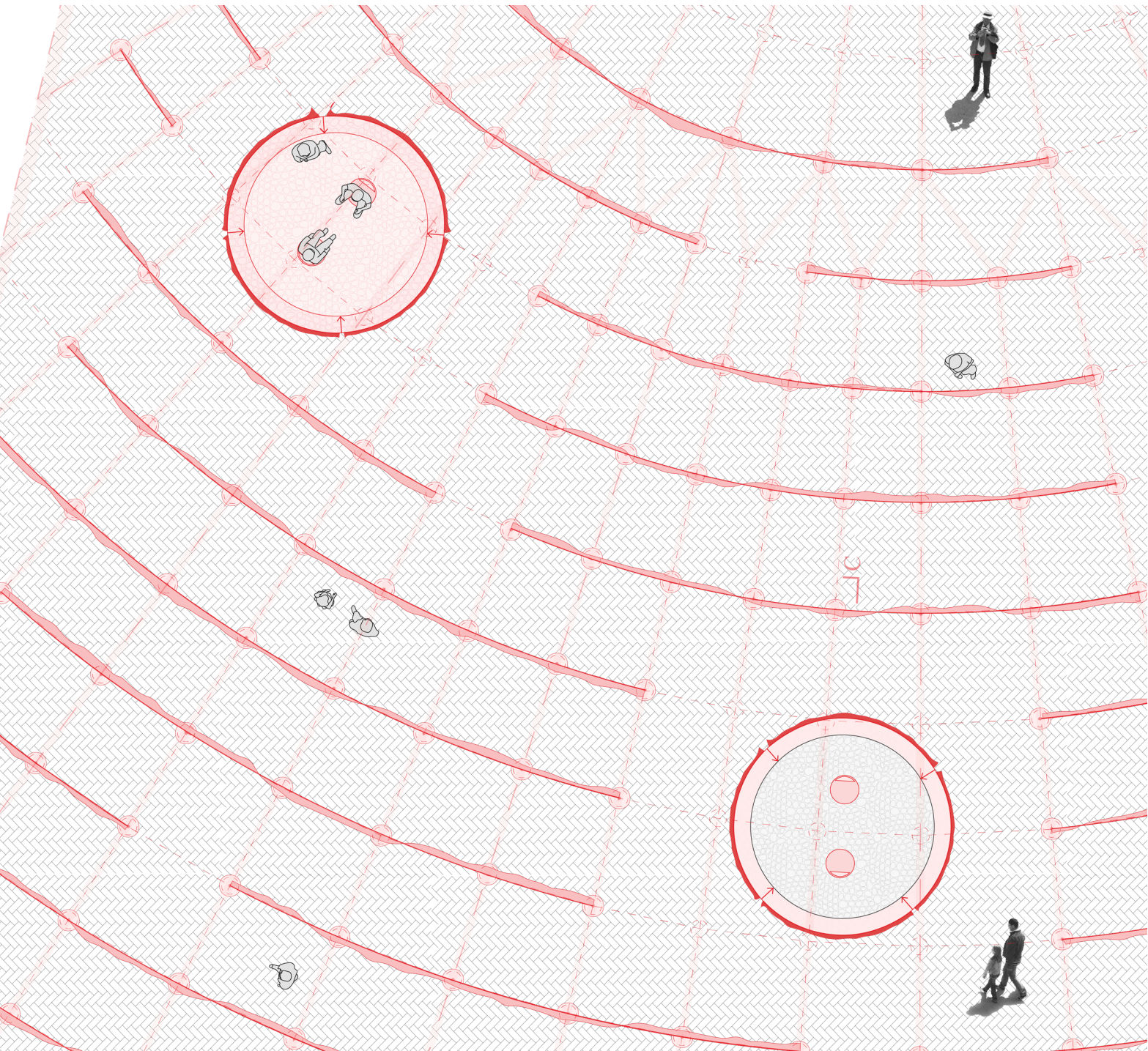


sacred spaces



Section B
1:50

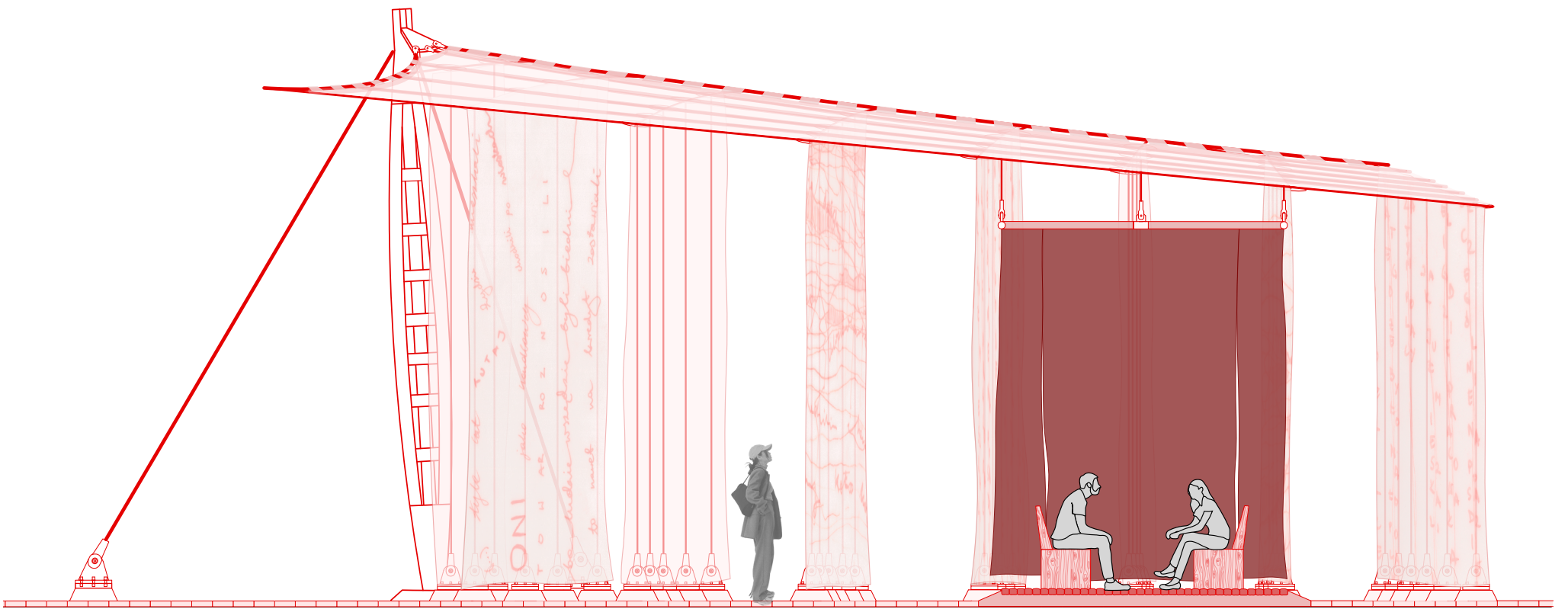
sacred spaces



Floorplan
1:100



sacred spaces



Section C
1:50

research

sacred spaces

*How can architecture become a universal
catalyst of social cohesion?*

research

social relations & participation

sacred spaces

Author <i>Aspect</i>	OECD	Council of Europe	Fonseca et. al.	Dragolov et. al.	Chan et. al.	Jenson	Schiefer & van der Noll
<i>well-being</i>		●	●				
<i>sense of belonging & a common identity</i>	●		●		●	●	●
<i>social relations & participation</i>	●		●	●	●	●	●
<i>recognition and acceptance of differences</i>		●	●	●		●	
<i>equality of opportunities</i>	●	●	●			●	
<i>avoiding marginalization</i>	●	●					
<i>mobility</i>	●						
<i>achieving welfare</i>		●					
<i>connectedness</i>				●			
<i>trust</i>	●			●	●		
<i>focus on the common good</i>				●			●
<i>cooperation</i>					●		
<i>legitimacy of social institutions</i>						●	

research

sacred spaces

attendance
&
involvement in interactions

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

research

sacred spaces

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

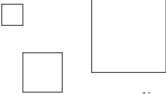







































sacred spaces

phenomenological research

case study analysis

research

sacred spaces

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

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



sacred spaces

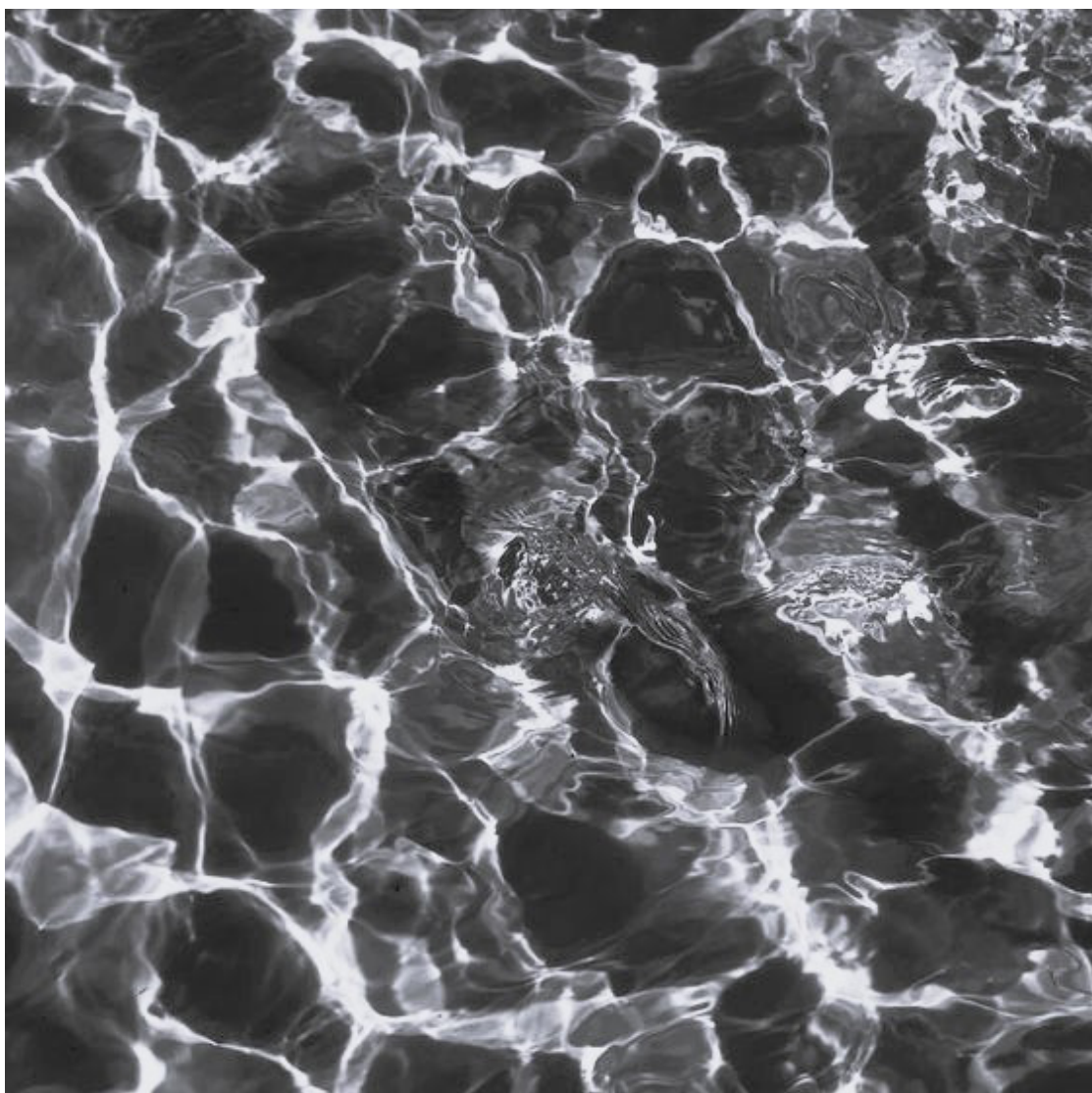


Type of space based on the type of fostered interaction	Intimate
Criterion	
Form - size	<div> <div></div> <div>small</div> </div>
Form - shape	
Form - proportions	
Color - hue (warm/cool)	
Color - lightness	<div> <div></div> <div>darker tones</div> </div>
Color - saturation	
Color - contrast	
Lighting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



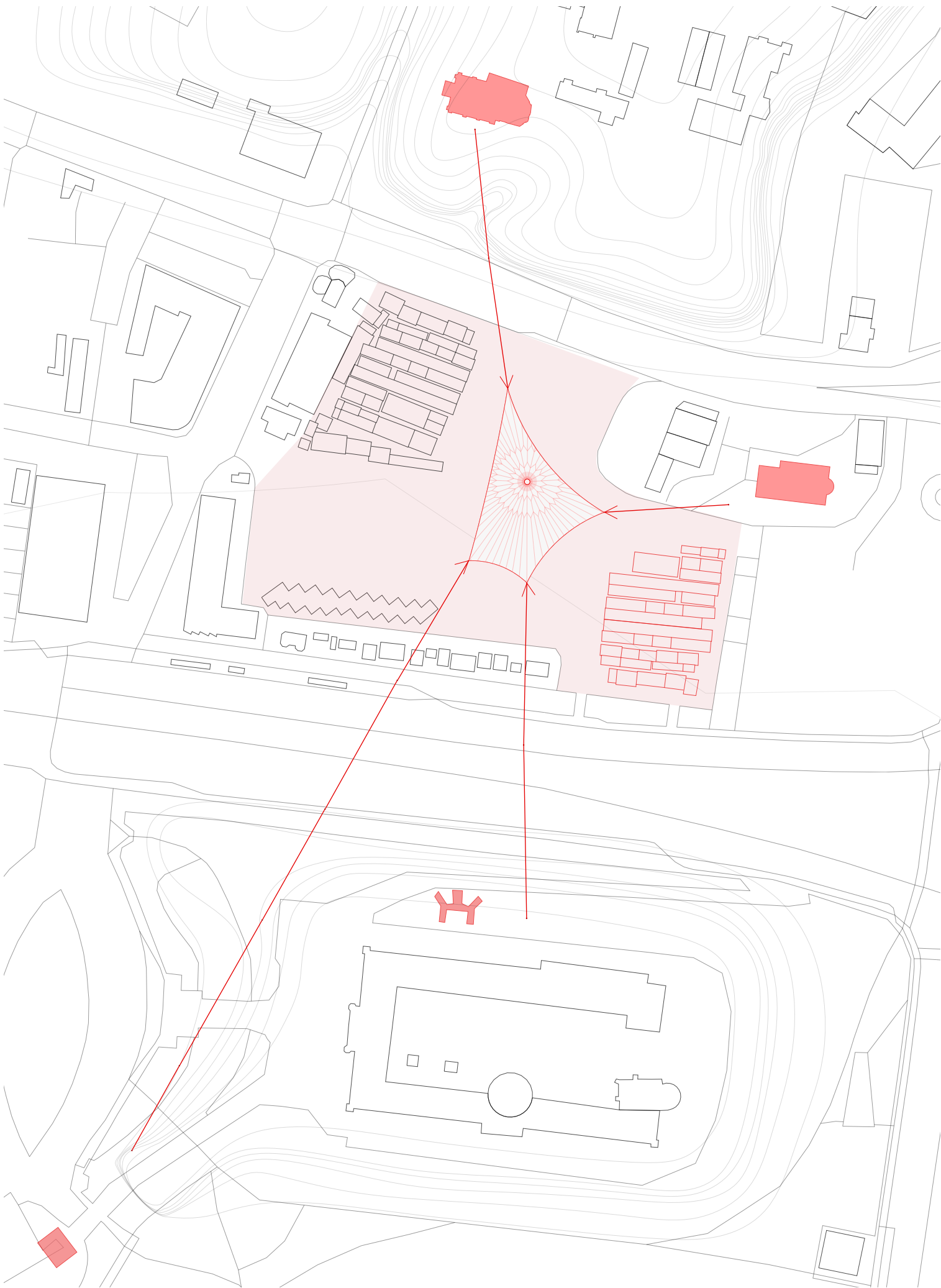
sacred spaces





water

water



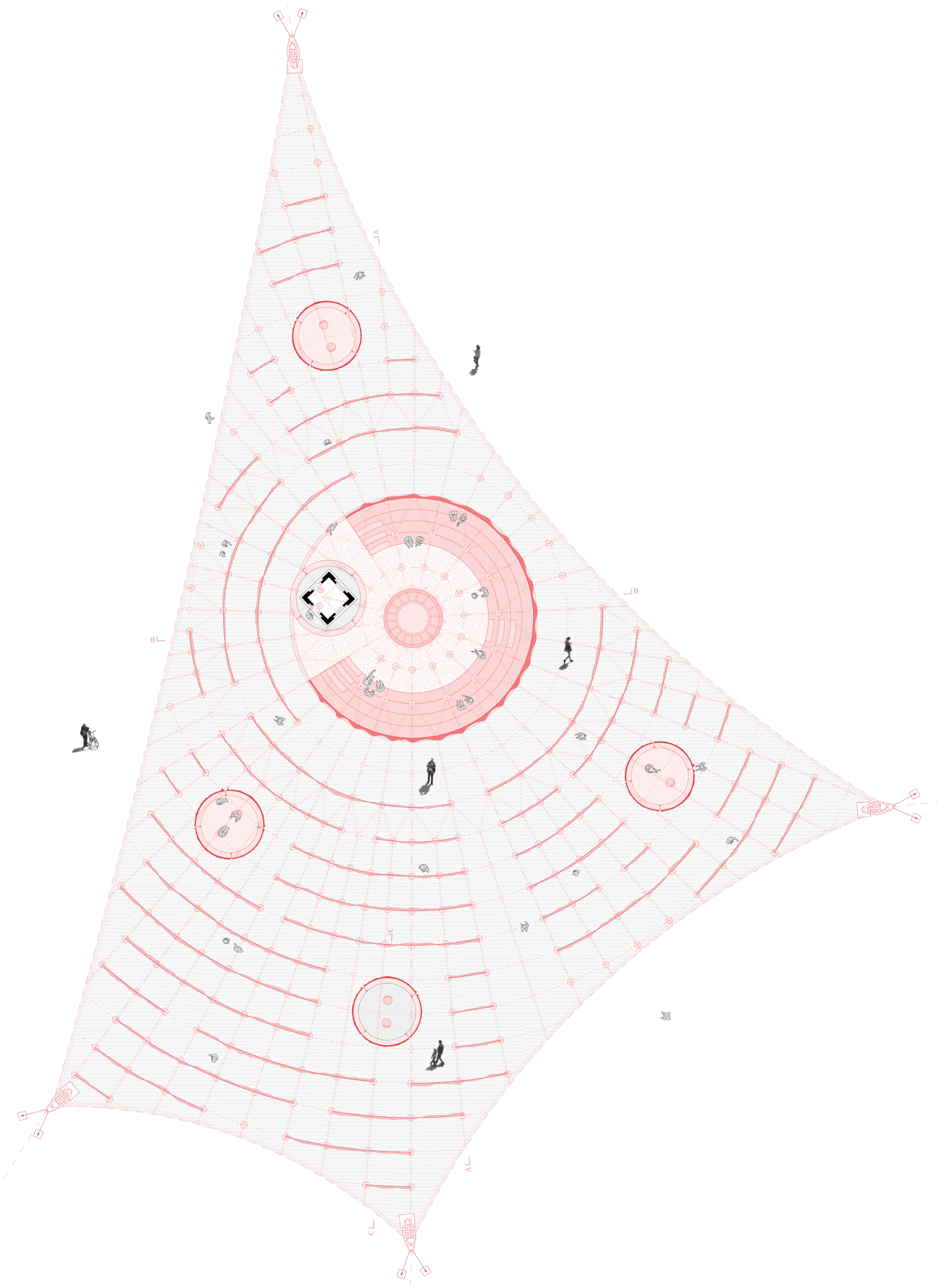
Site plan
1:1000



water



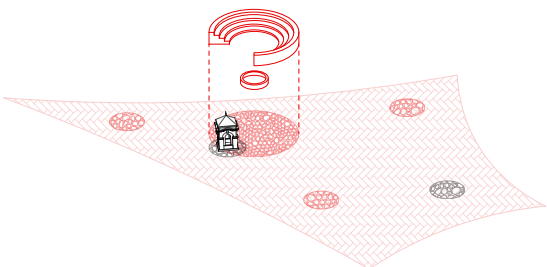
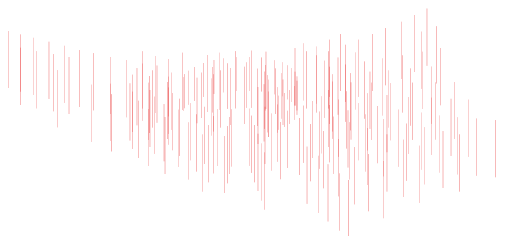
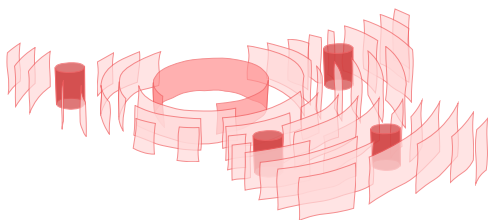
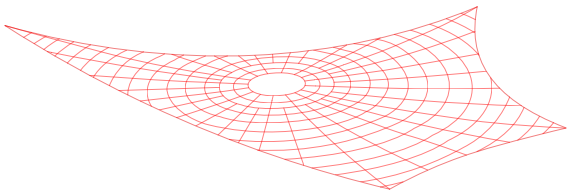
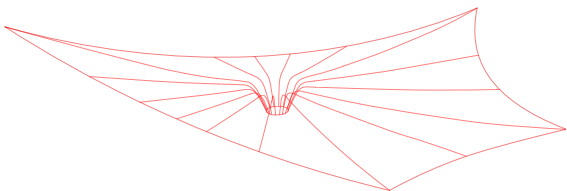
water



Floorplan
1:100

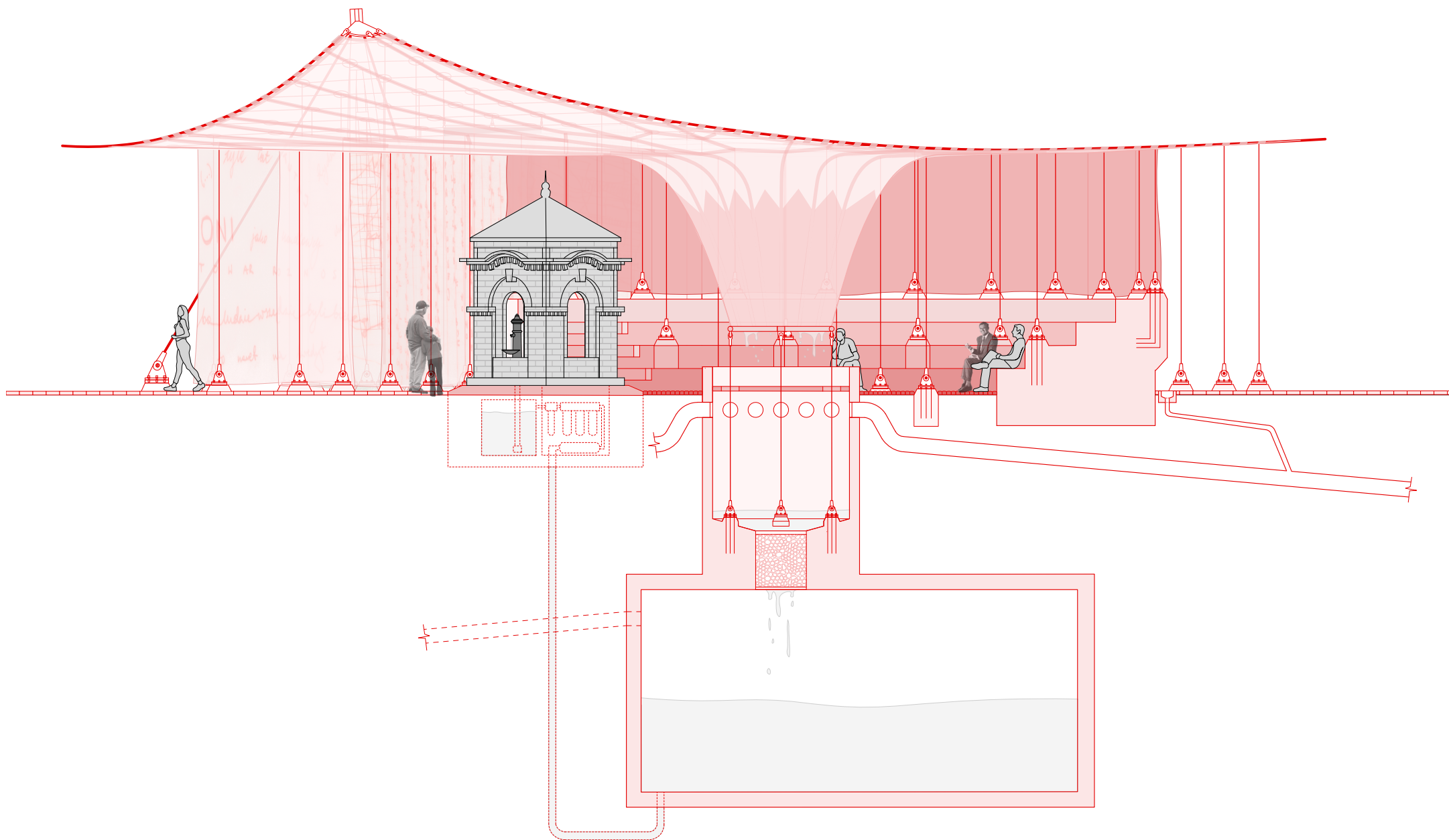


water



*Exploded
axonometry*

water

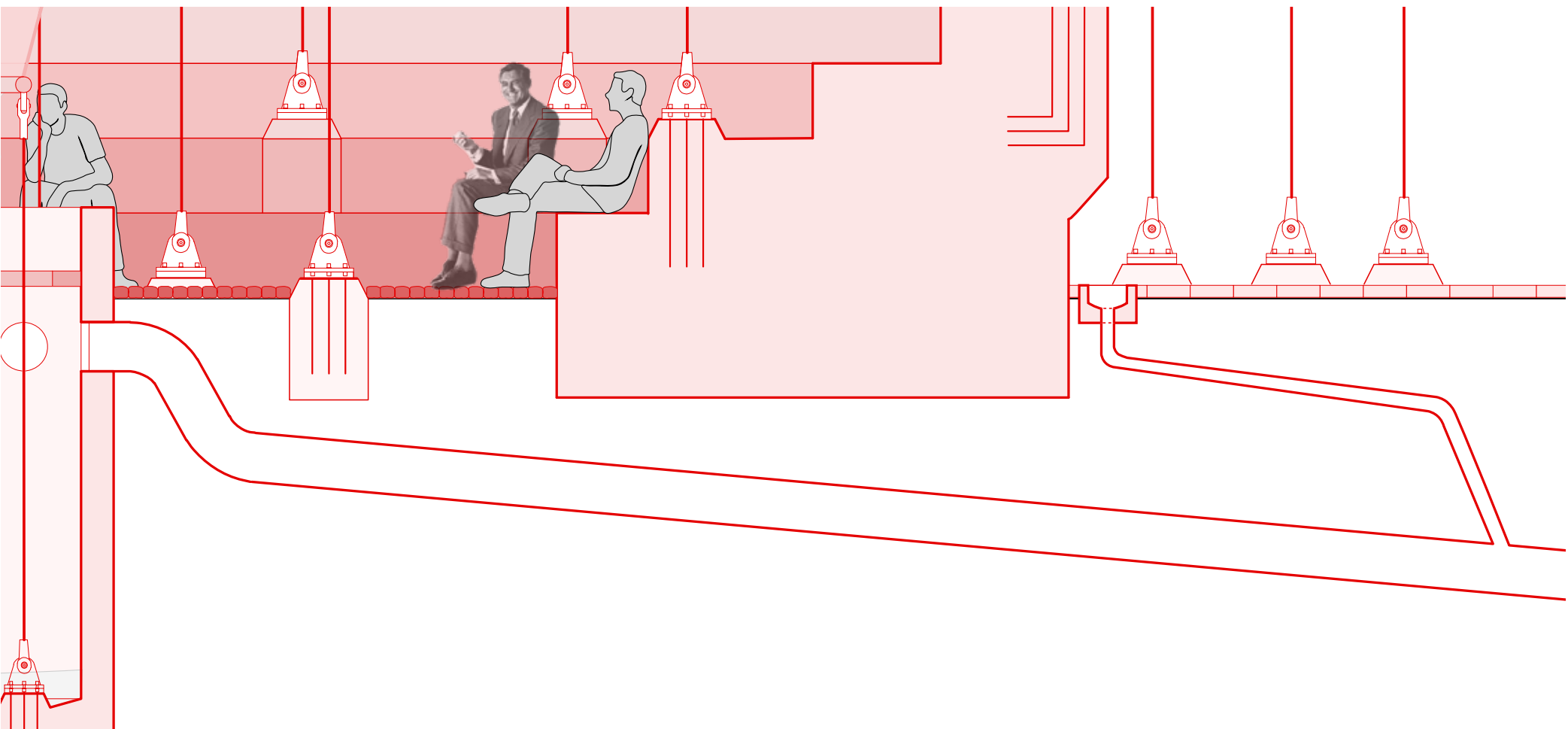


Section B
1:50

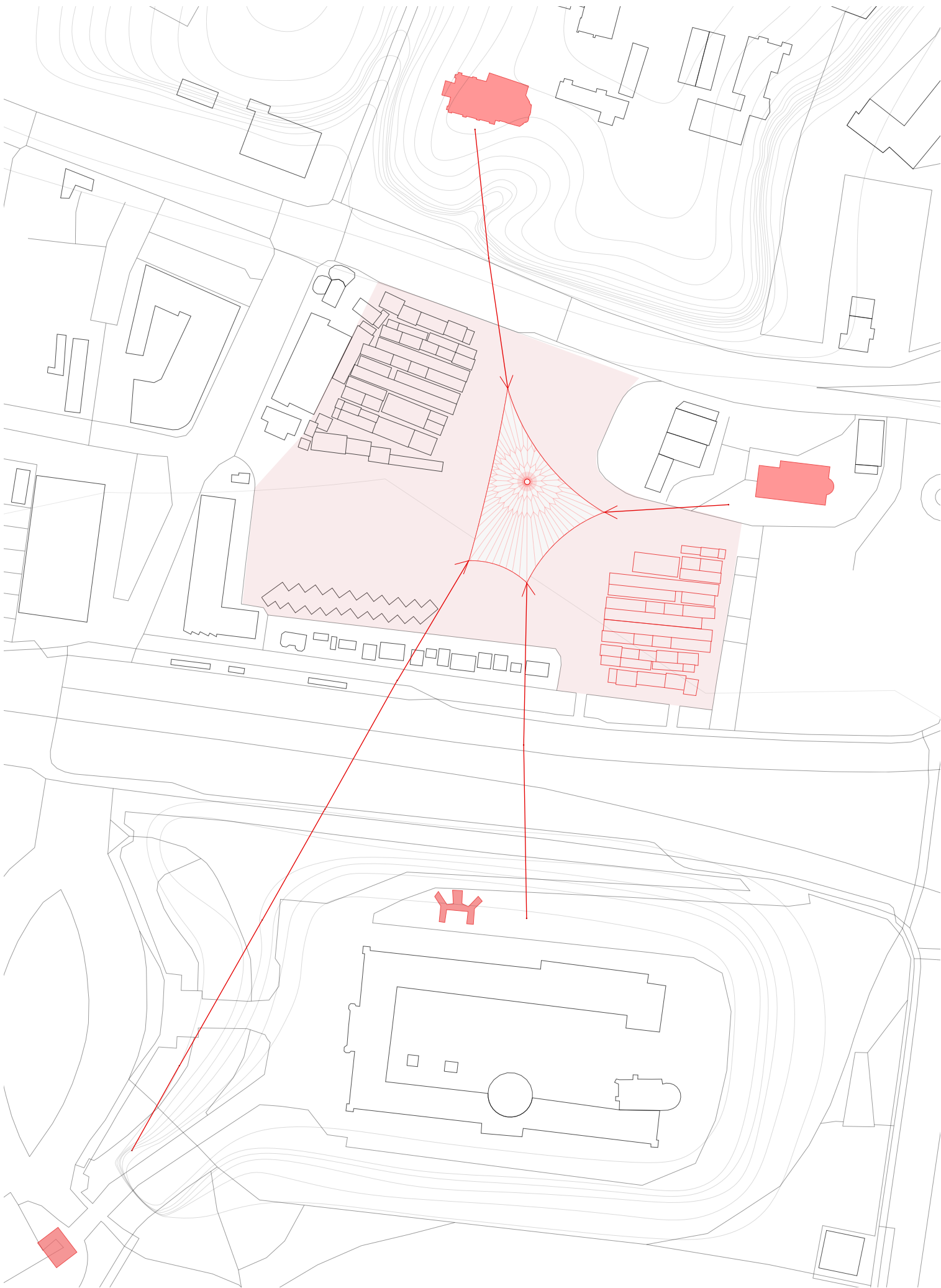
water



water



water



Site plan
1:1000



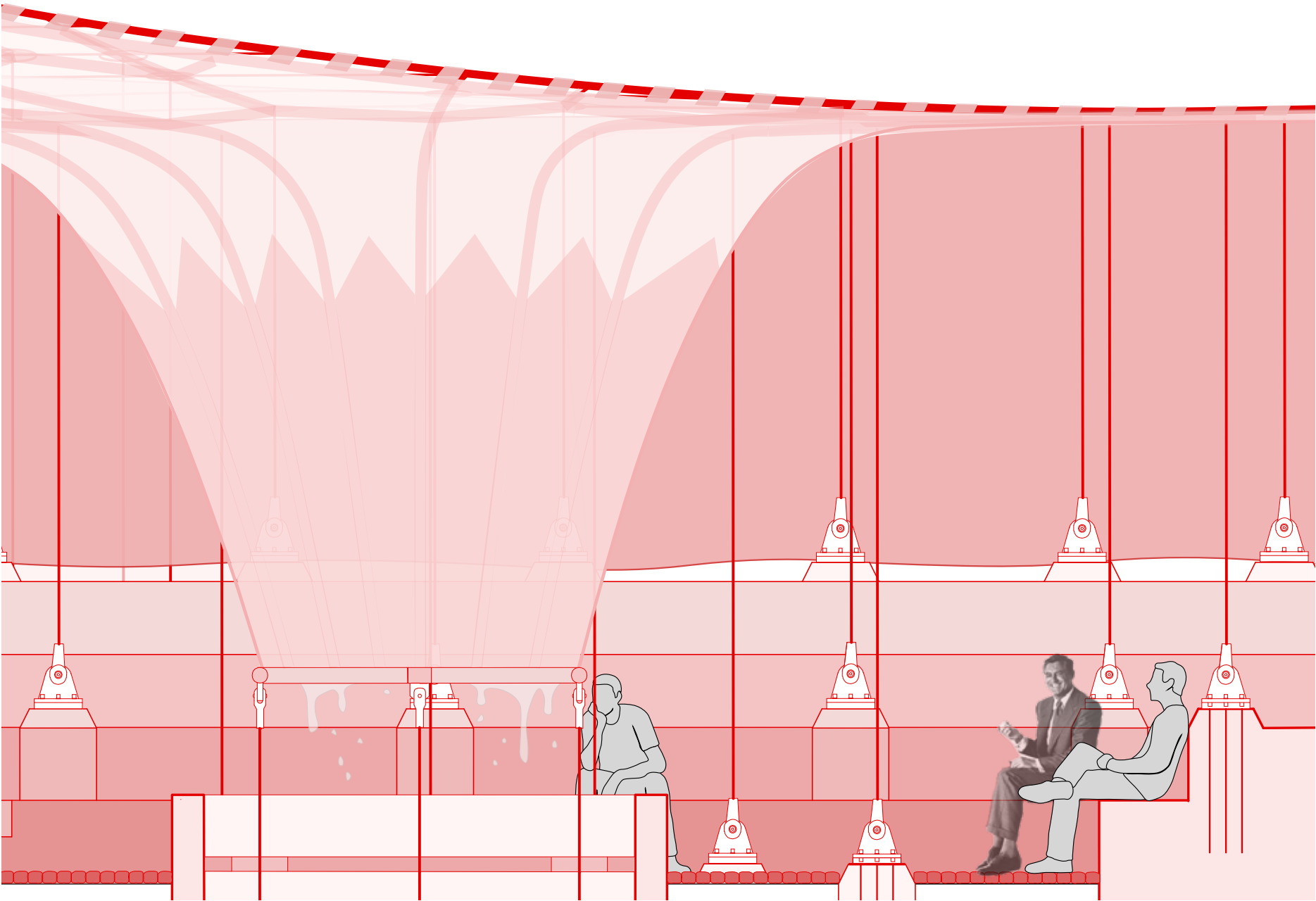
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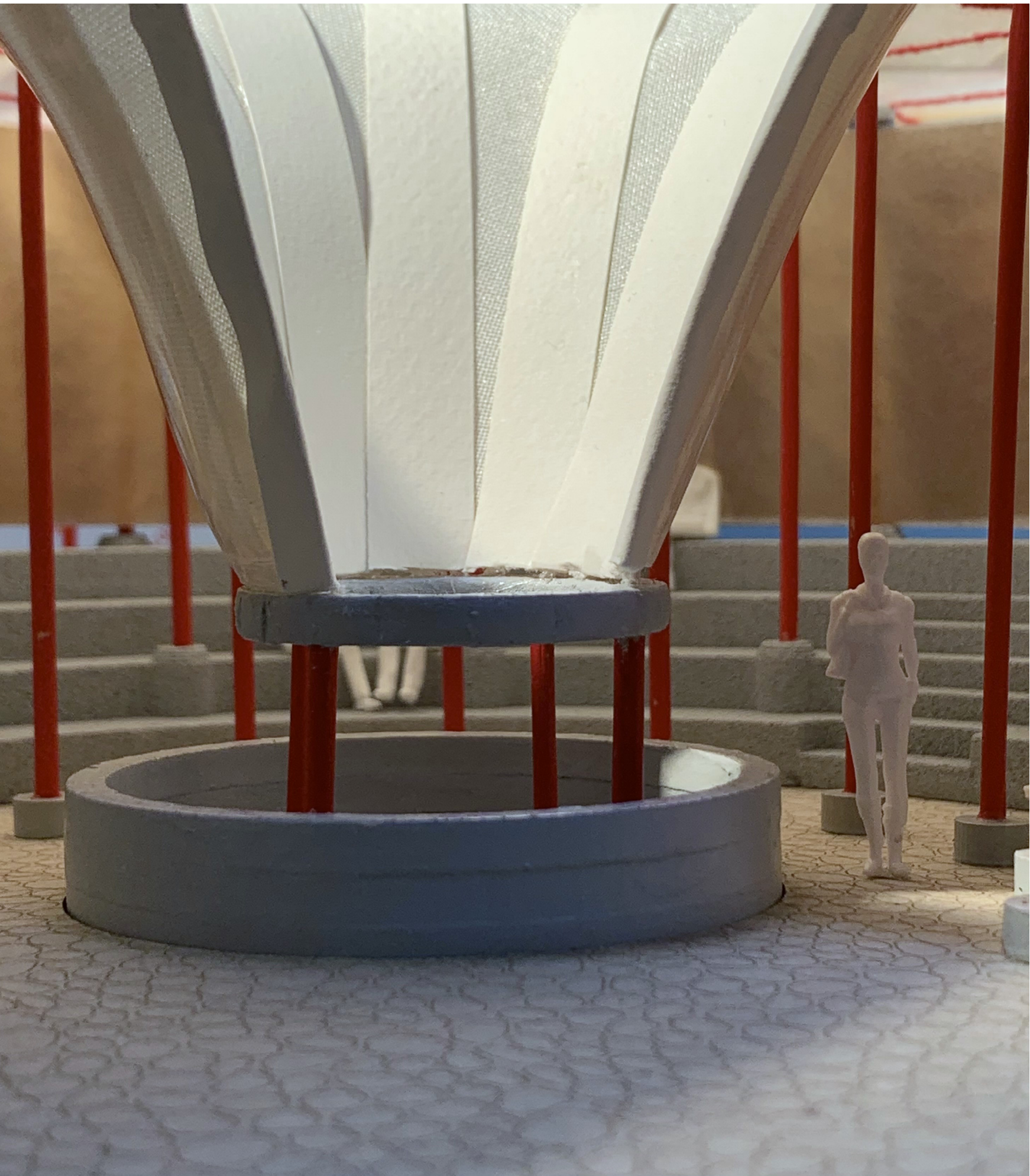
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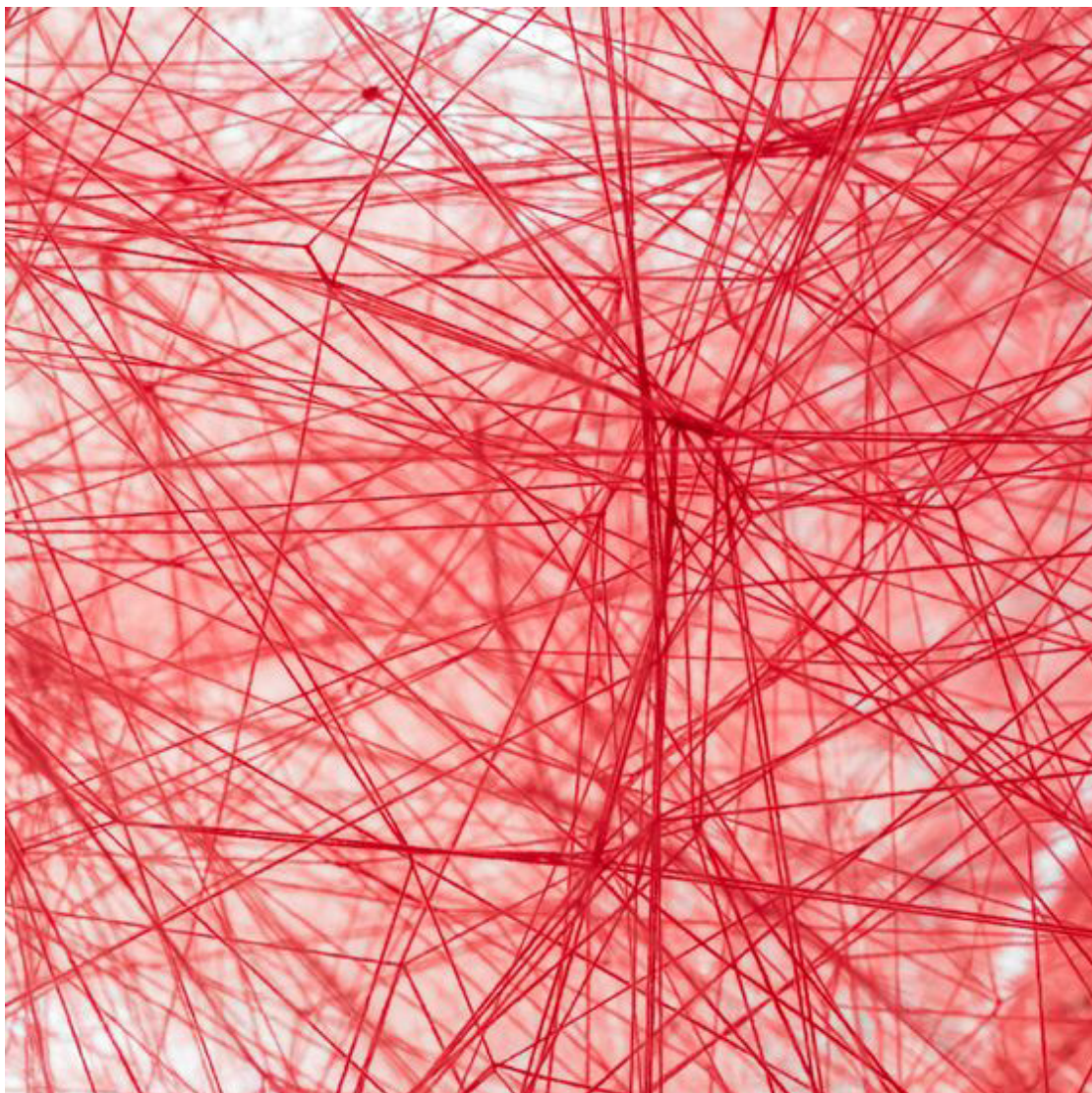


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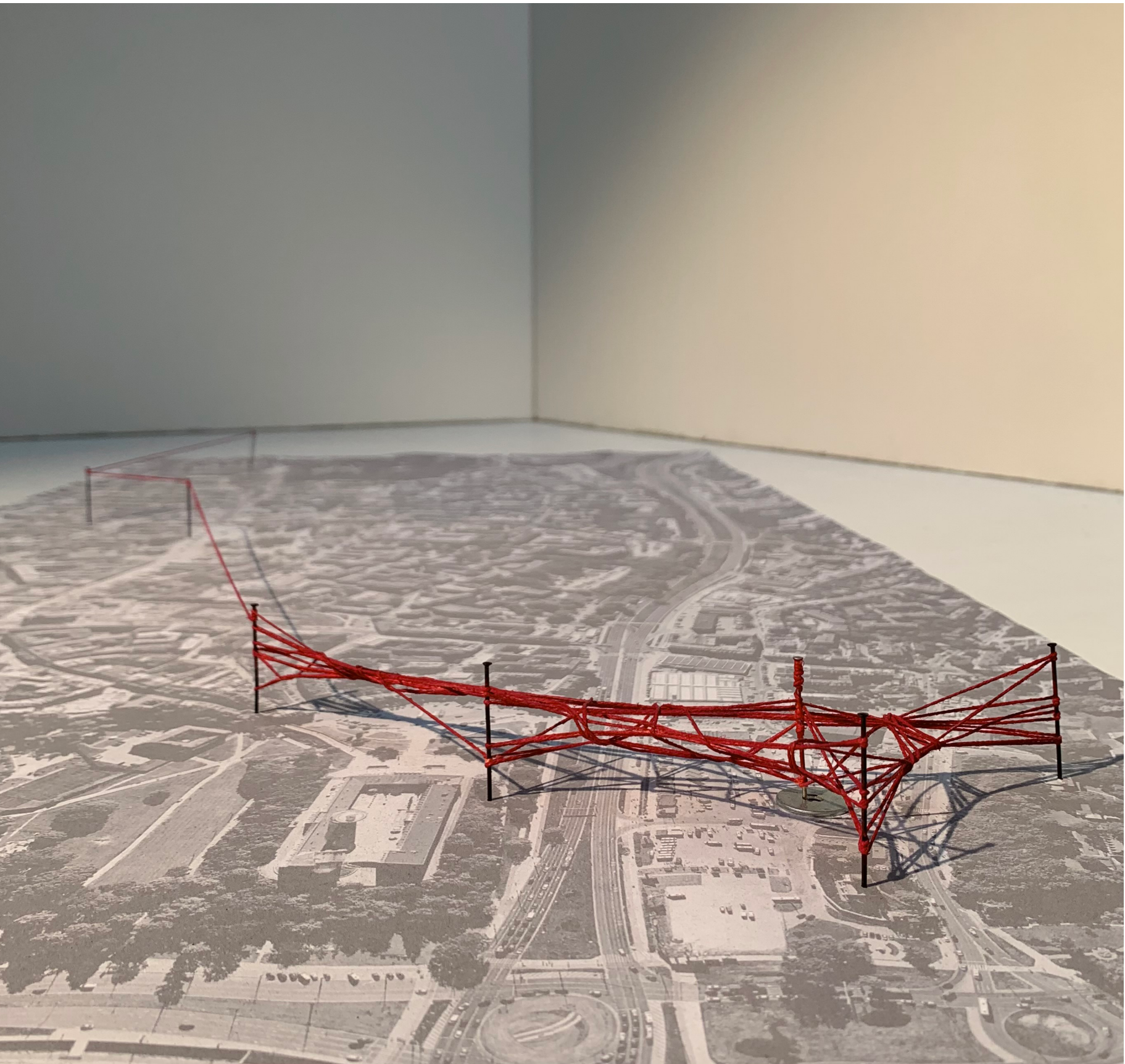
water



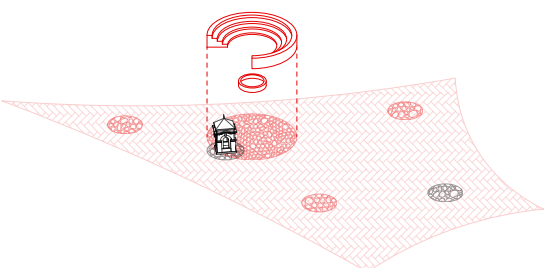
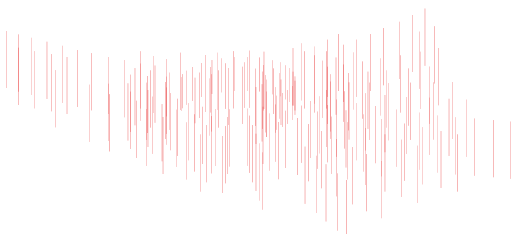
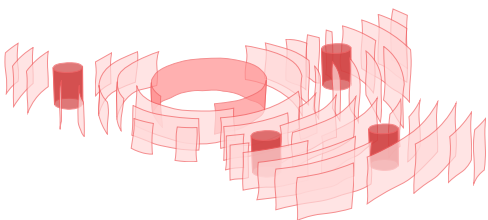
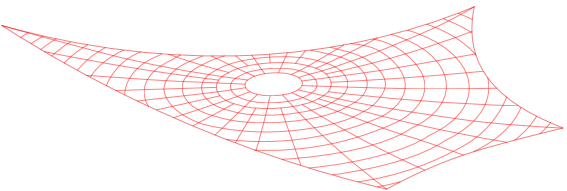
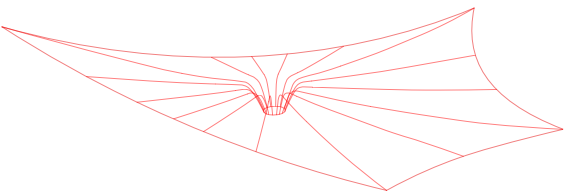


**thread of the
conversation**

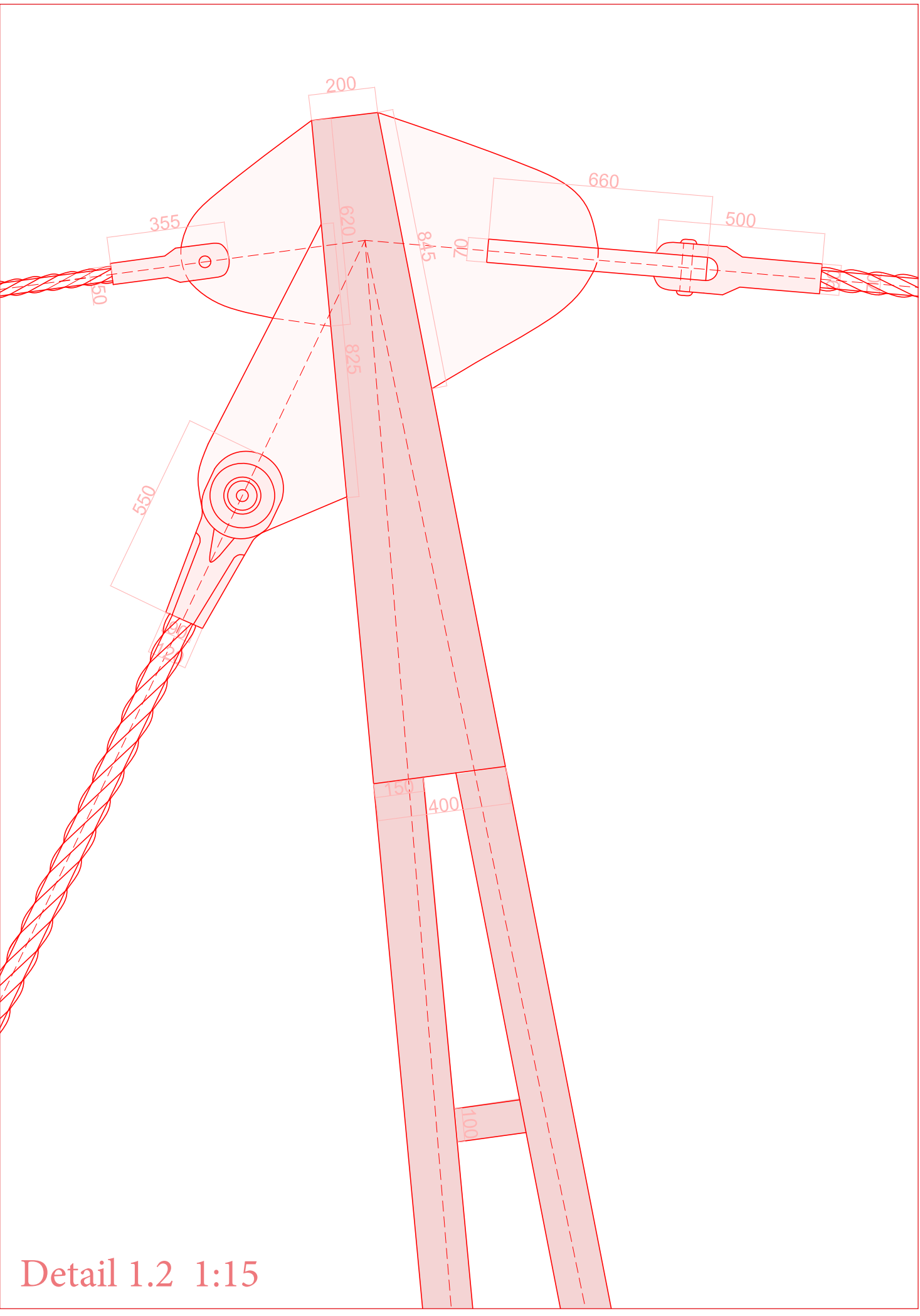
thread of the conversation



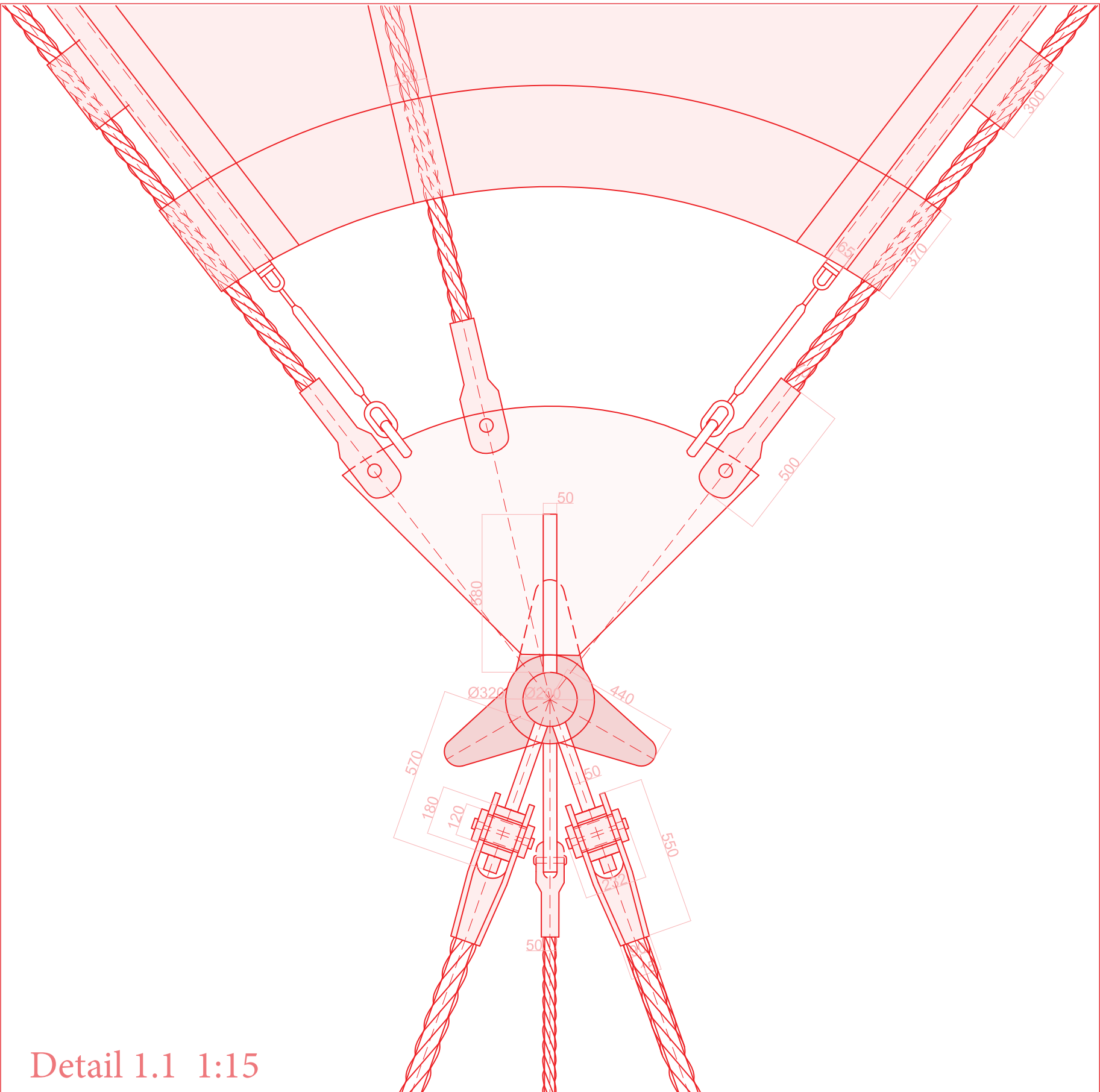
thread of the conversation



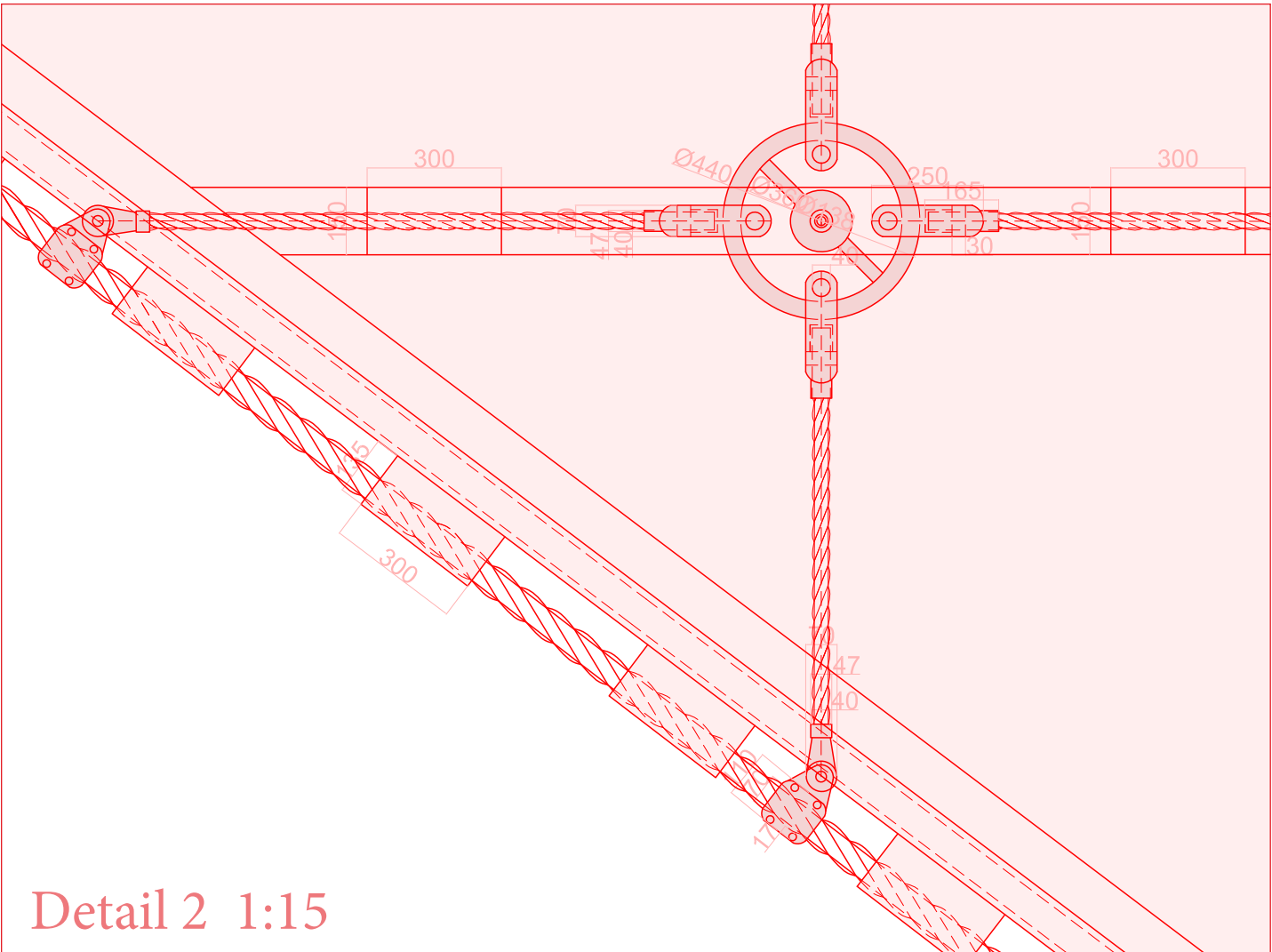
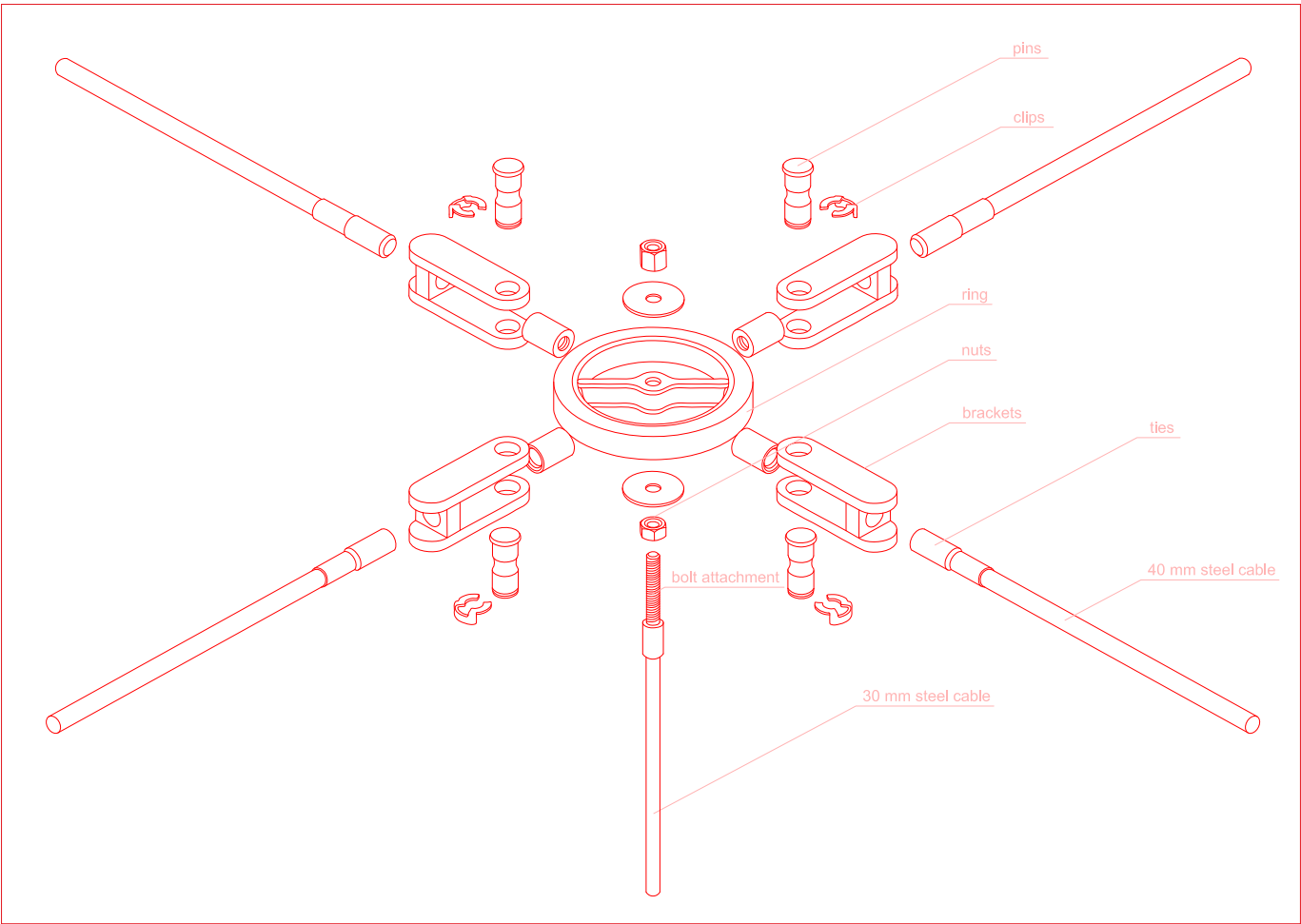
thread of the conversation



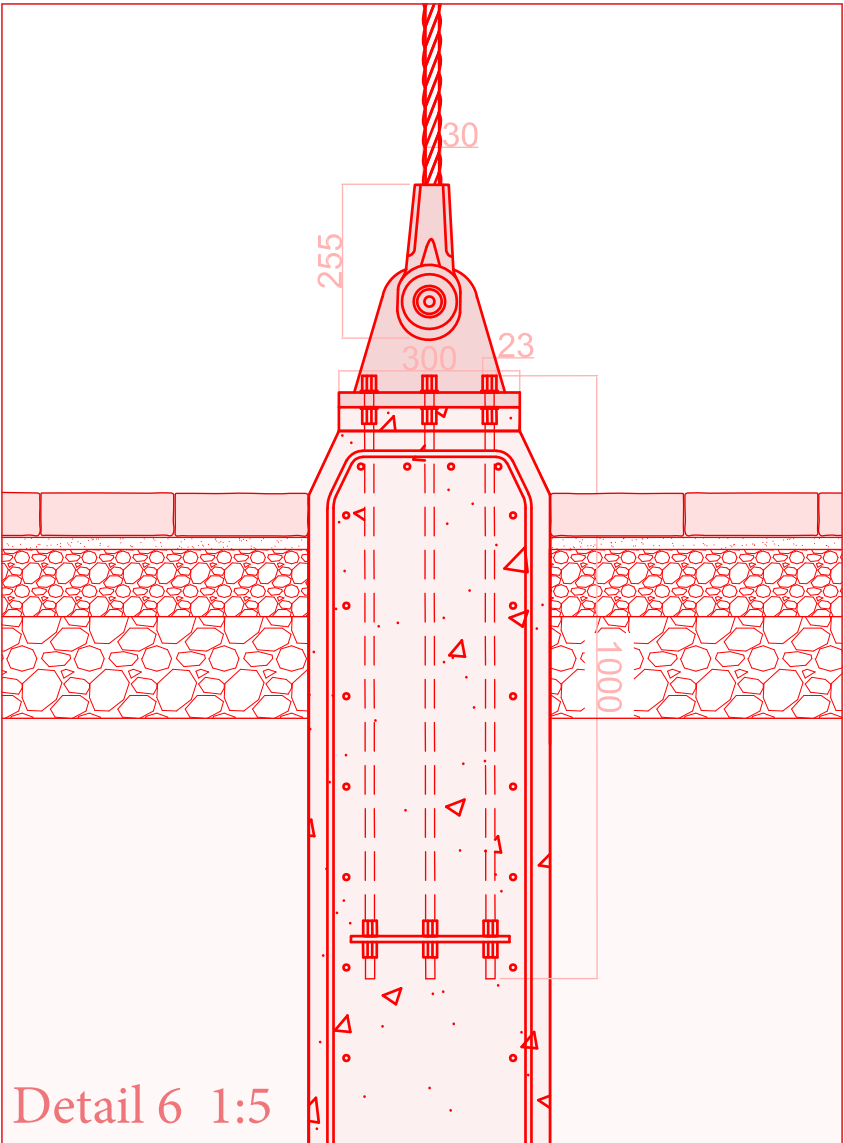
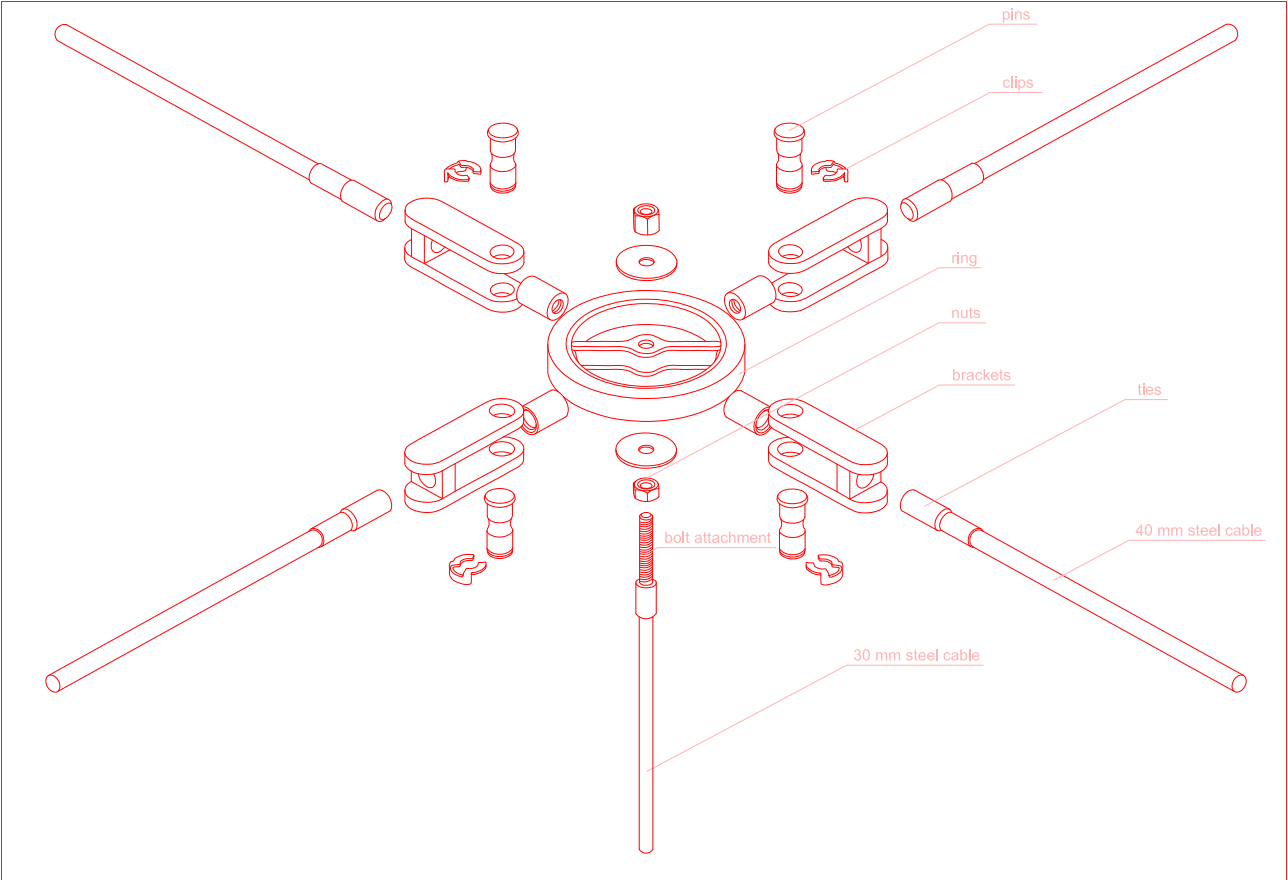
thread of the conversation



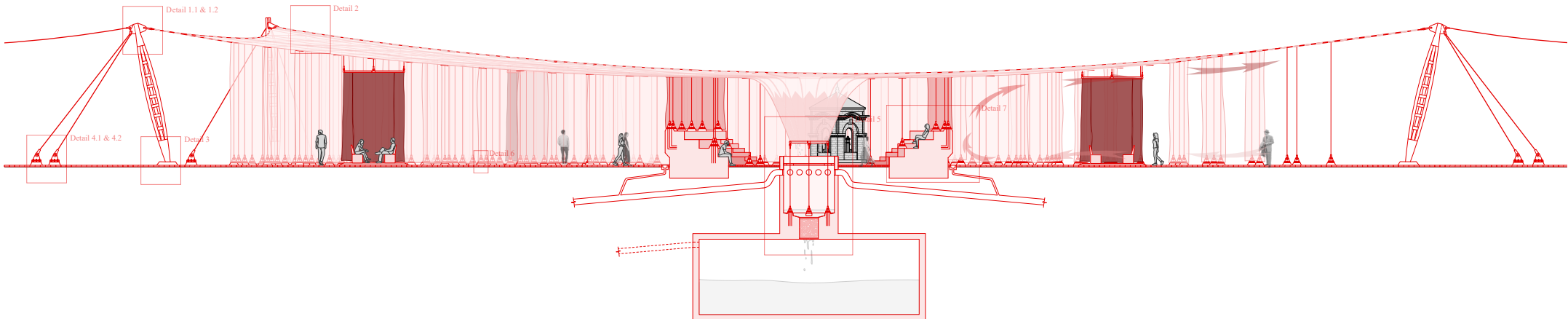
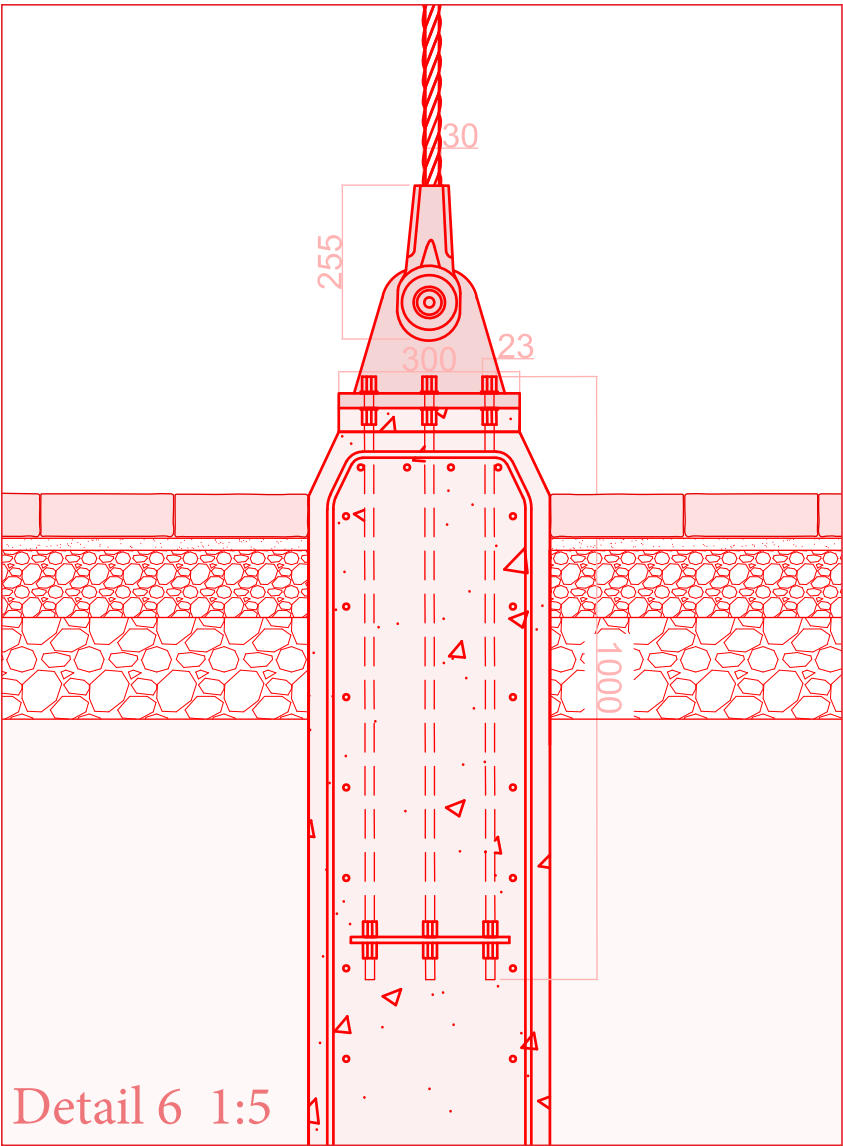
thread of the conversation



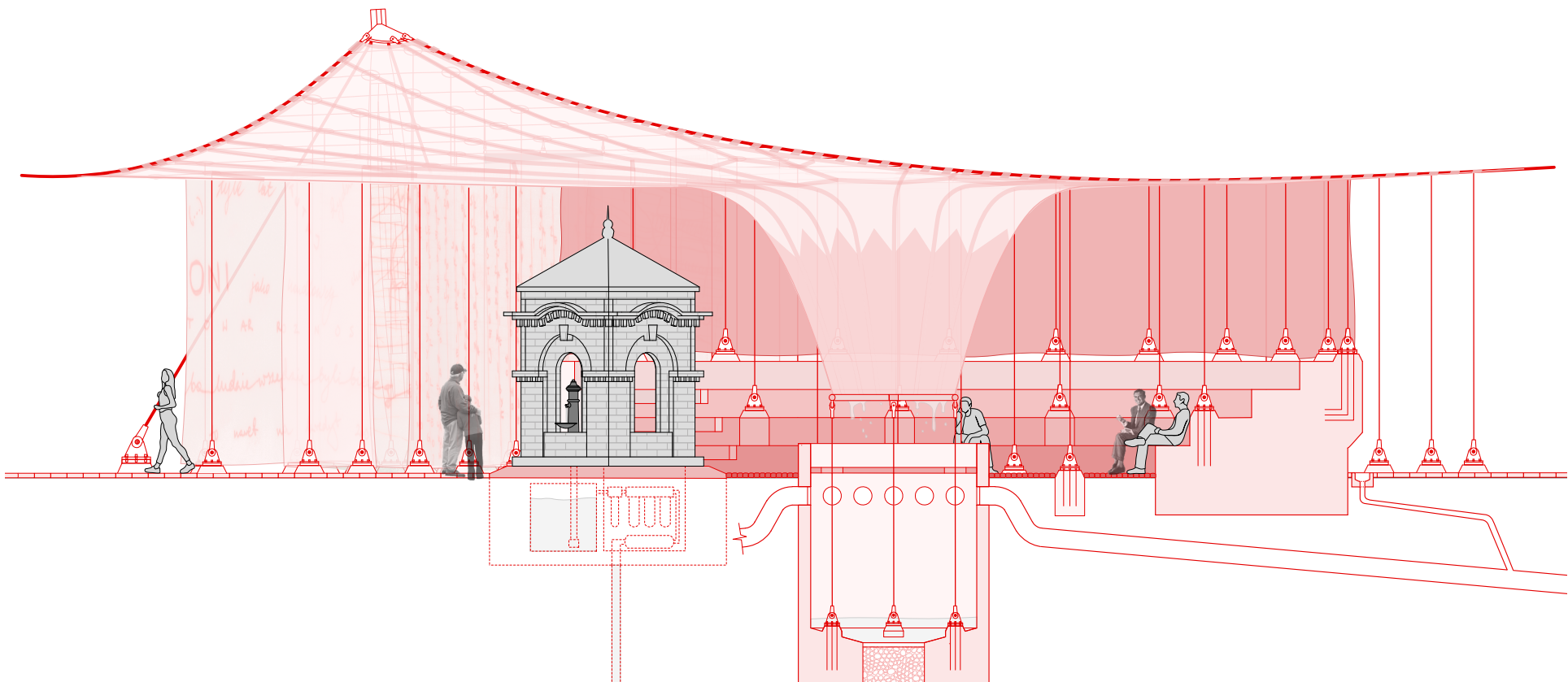
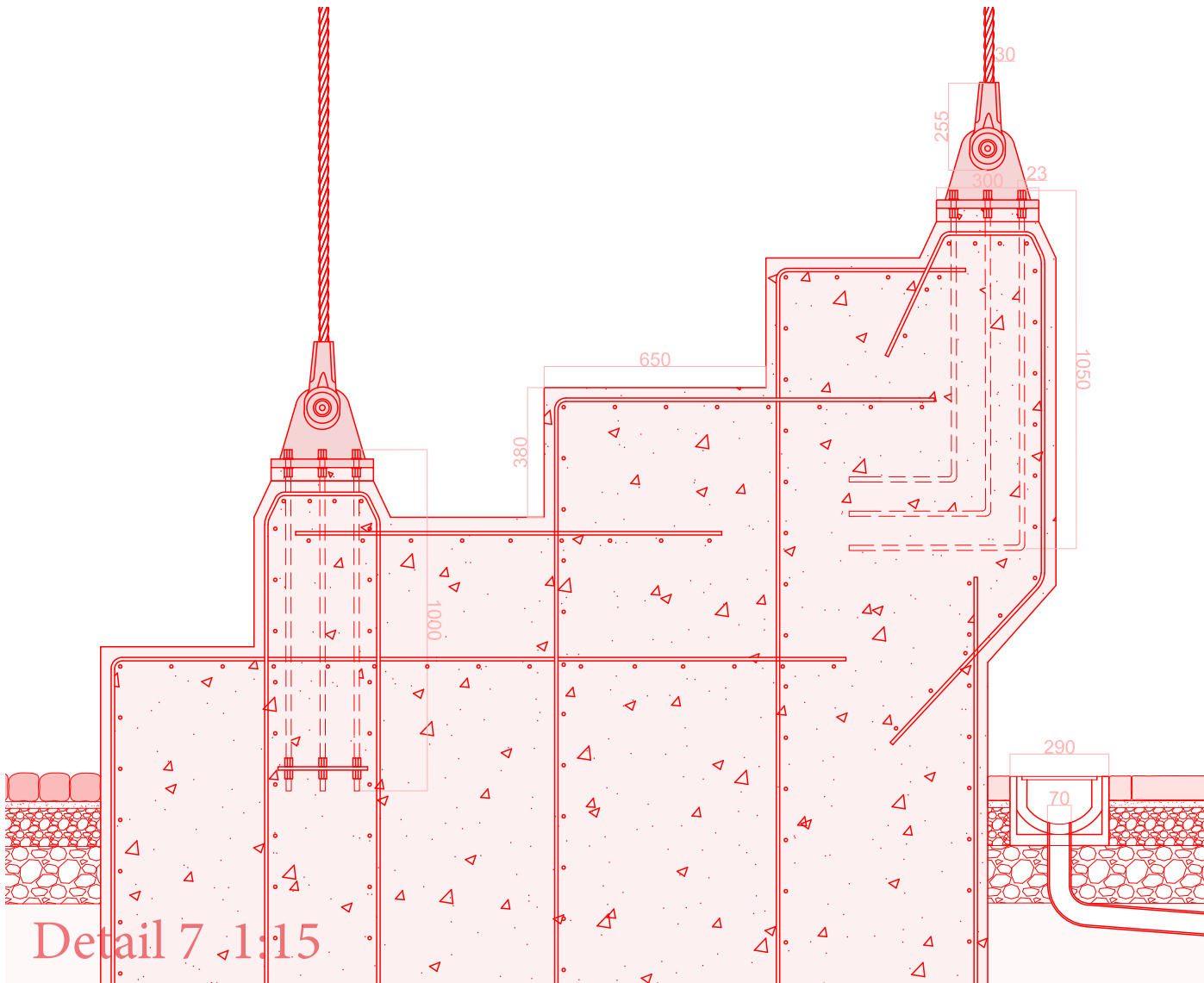
thread of the conversation



thread of the conversation



thread of the conversation



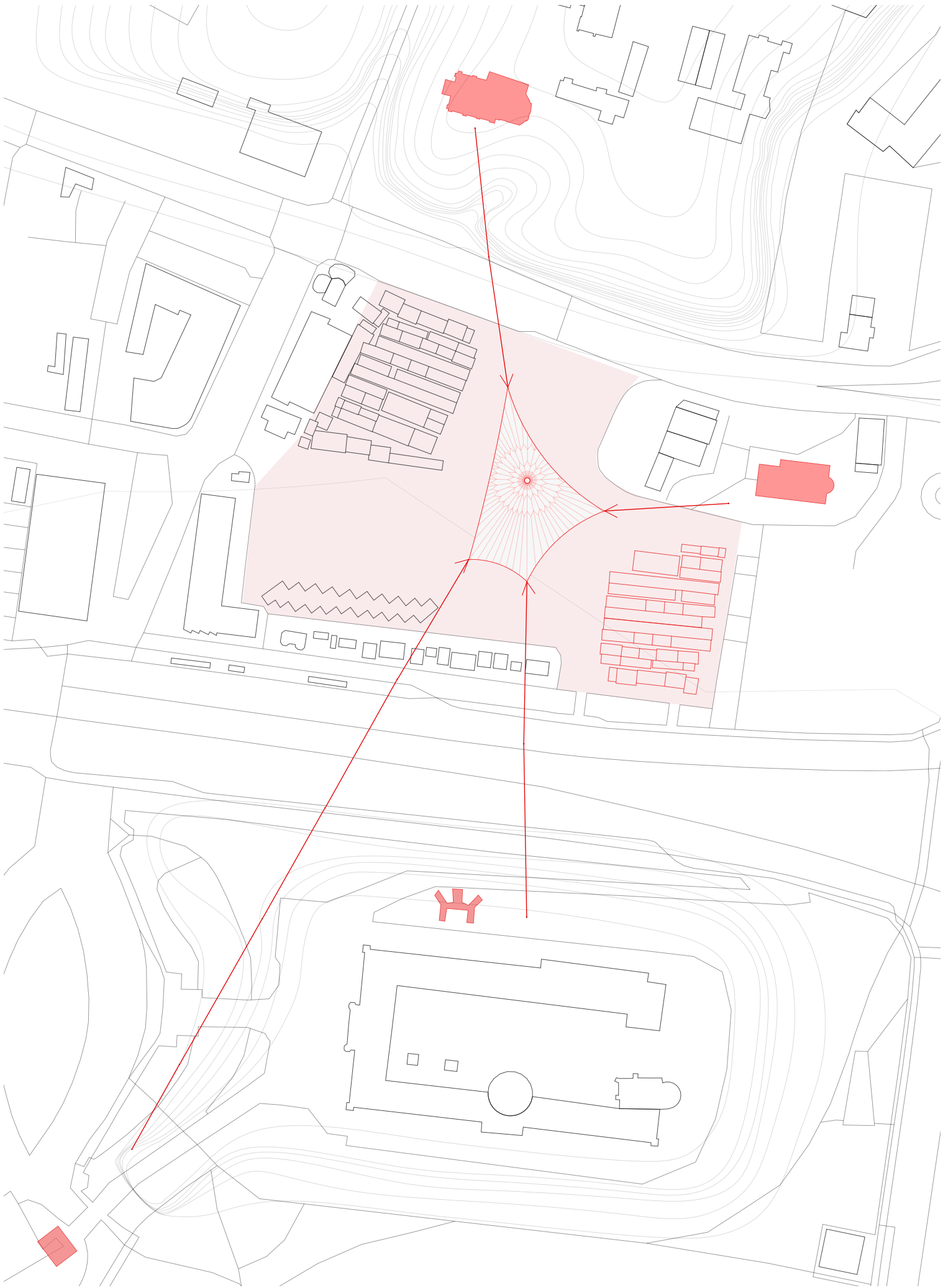
Section B
1:50

thread of the conversation



thread of the conversation

Site plan
1:1000





thread of the conversation



thread of the conversation

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

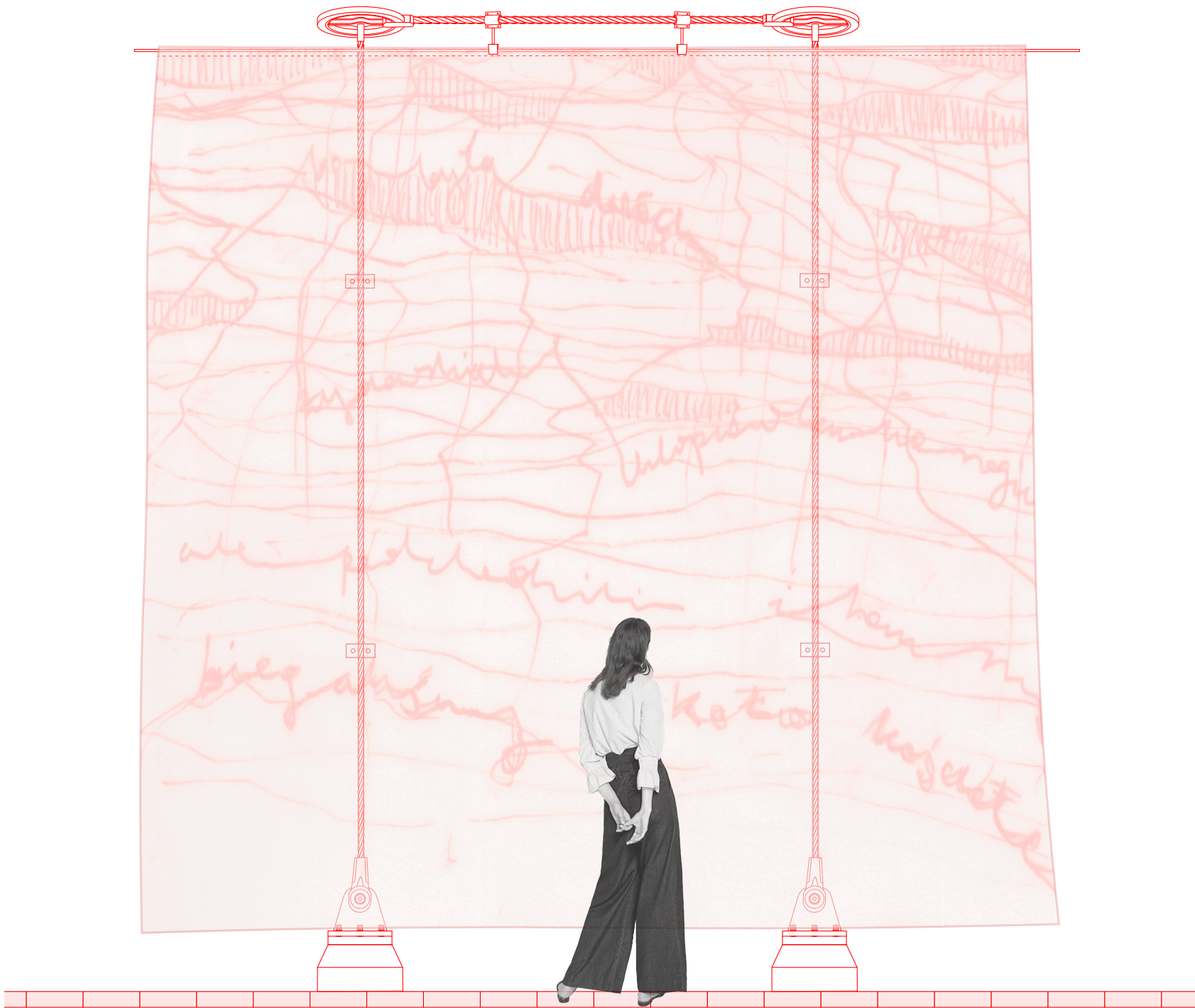
▶ 0:00 / 10:52   

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 państwowej, 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 Żydóweczka 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

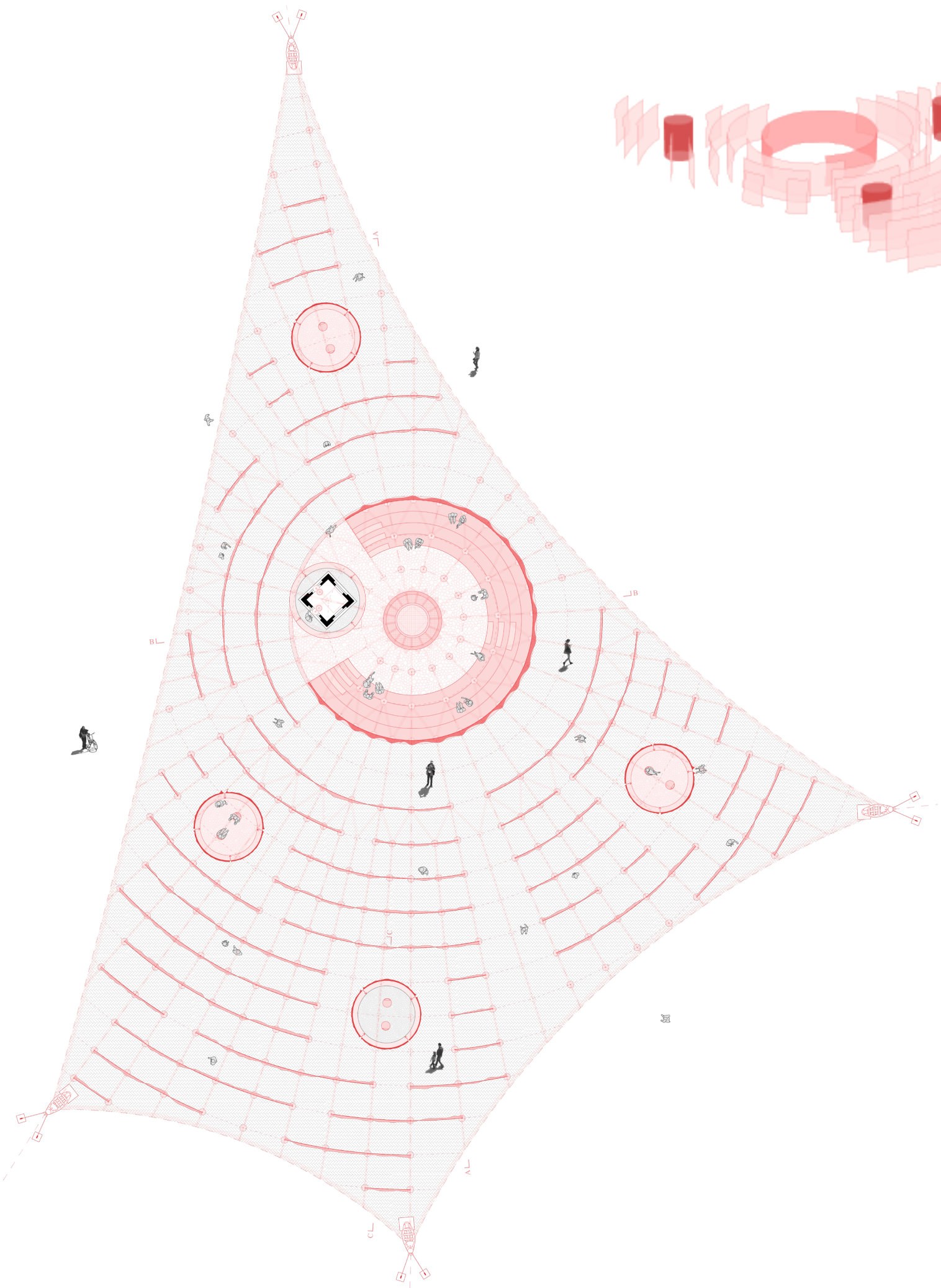
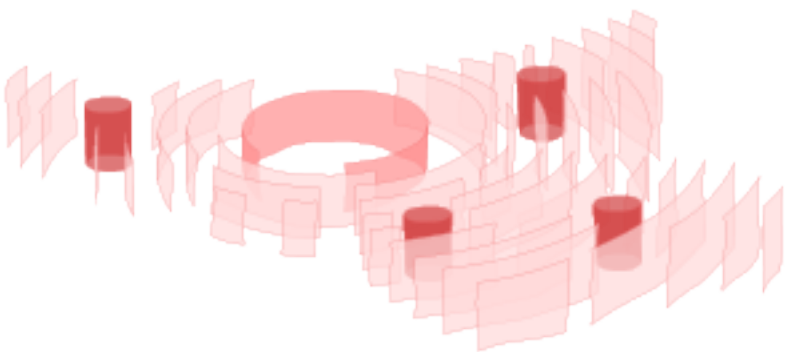


thread of the conversation



Exhibition Detail
1:20

thread of the conversation



Floorplan
1:100

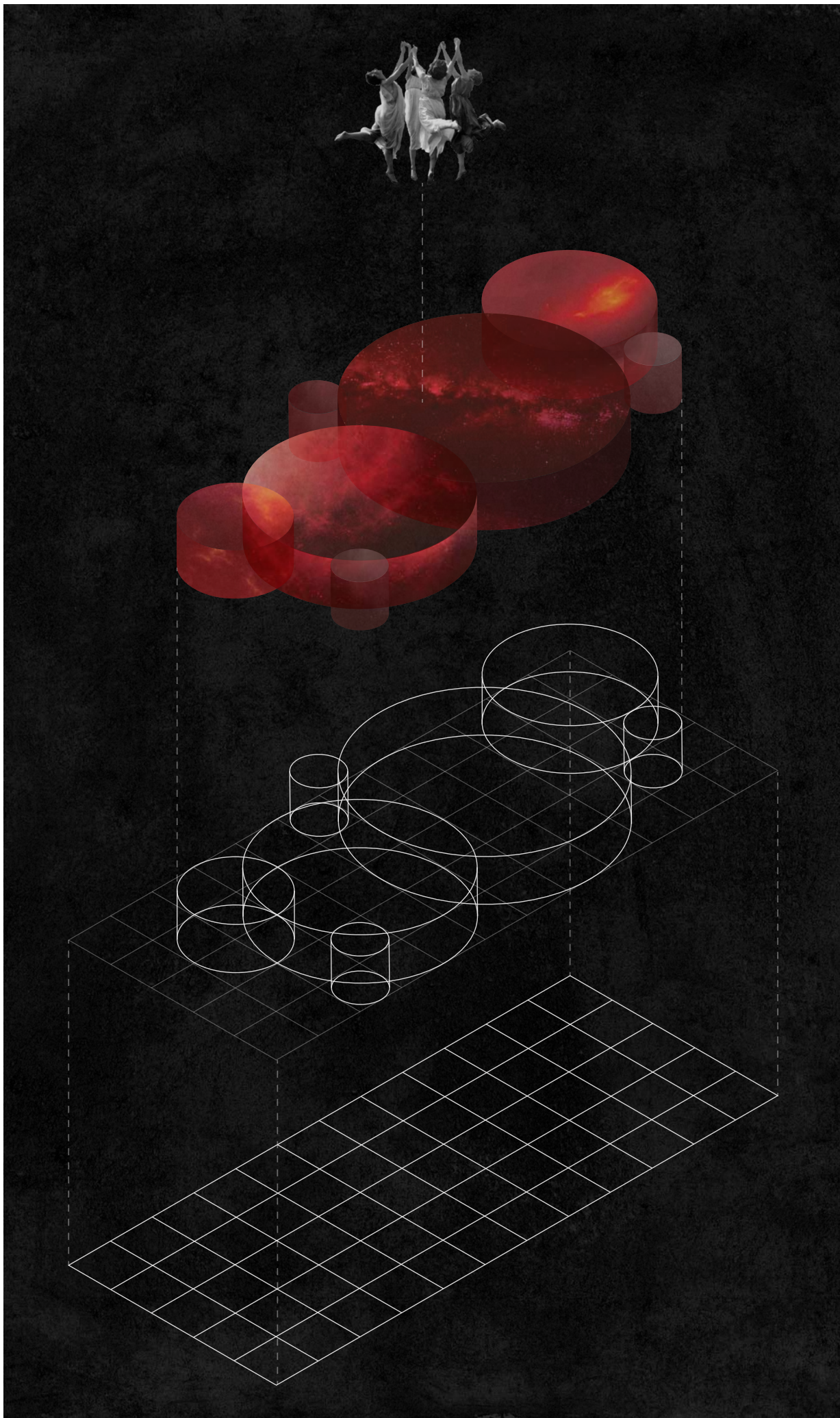


thread of the conversation



thread of the conversation





Beyond divisions

Architecture as a
universal catalyst
of social cohesion

Final Presentation 31.10.2024

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5803683

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