

A Bath House in Suzhou, China

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University in partial fulfillment of the
Professional degree of
Master of Architecture
In Architecture

Steven Thompson, Committee Chair

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Abstract

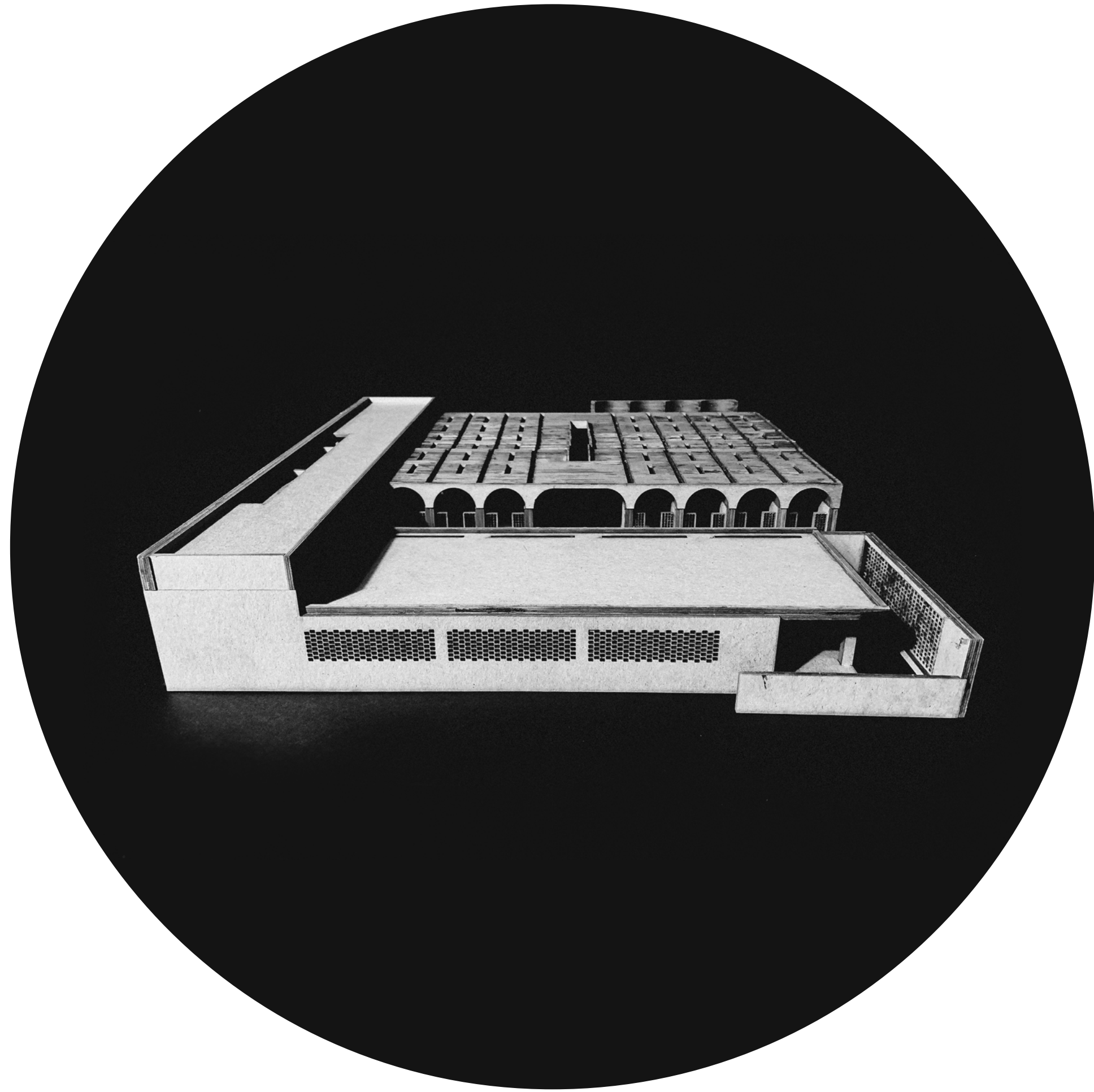
The thesis is about an urban bathhouse in Suzhou, China that explores the relationship of the time honored traditions with modern customs and building techniques.

Traditional bath house in memory is always crowded, confined, dim and toneless. The project seeks a new possibility for a modern bath house by studying the structural order and light quality, to make the bath house not only a place for body hygiene, but also a place for mental calmness and rejuvenation.

Acknowledgement

Thank for all the helps from my committee members , faculty, friends, colleagues and family.

Thank you.



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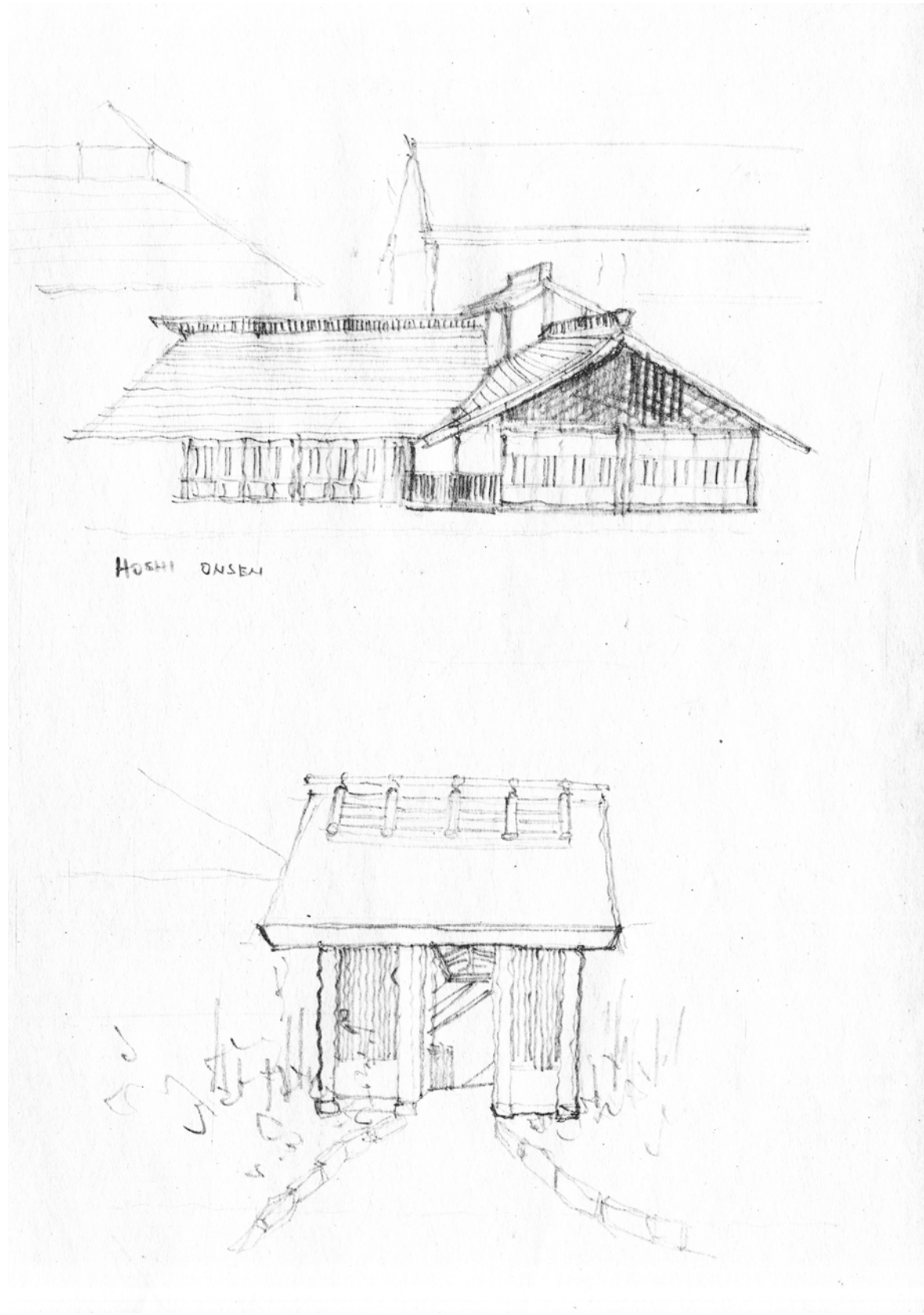


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“君到姑苏见， 人家尽枕河”

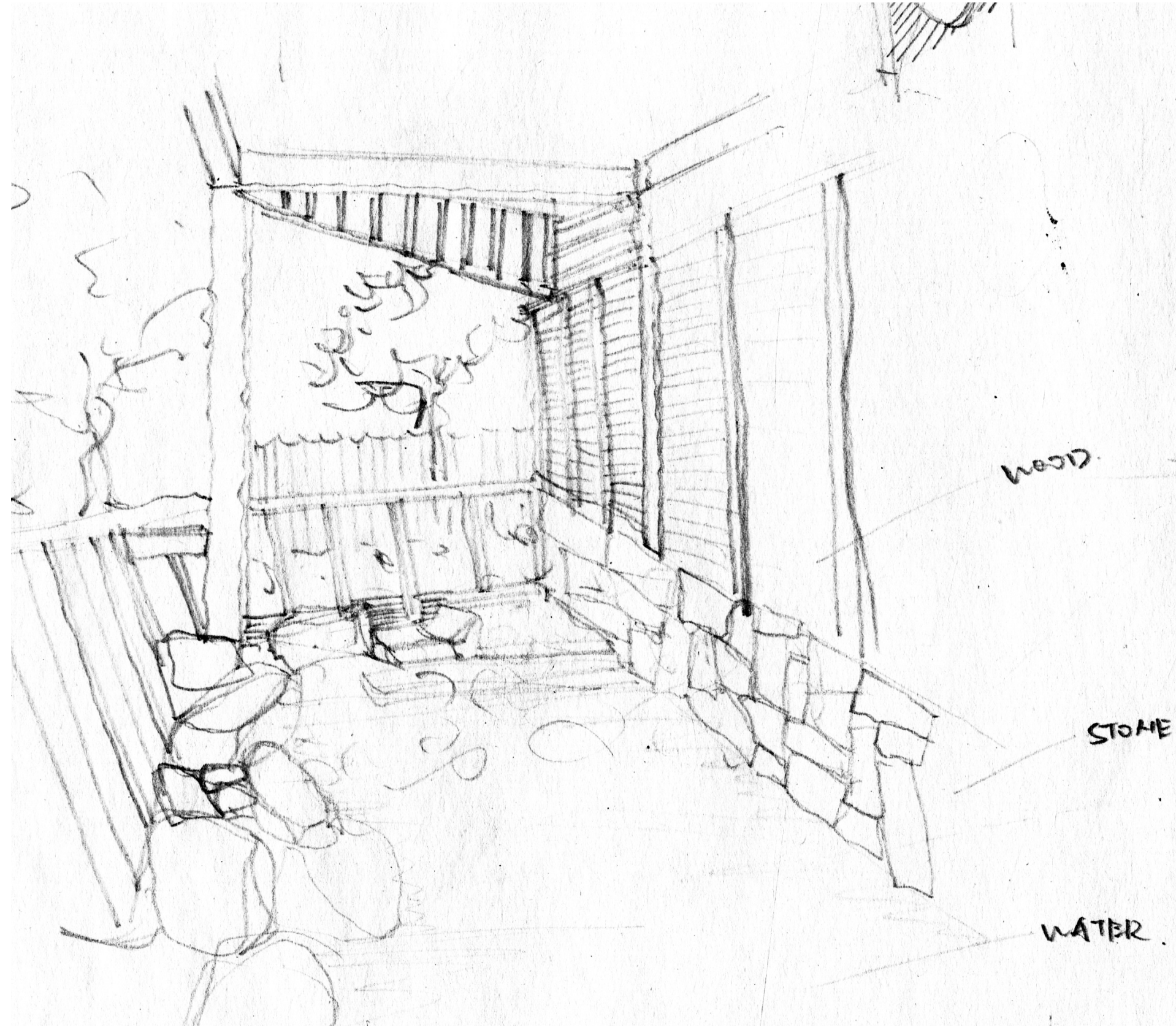
Sketch of Pingjiang Street View

Part 1:
Site & Urban Context

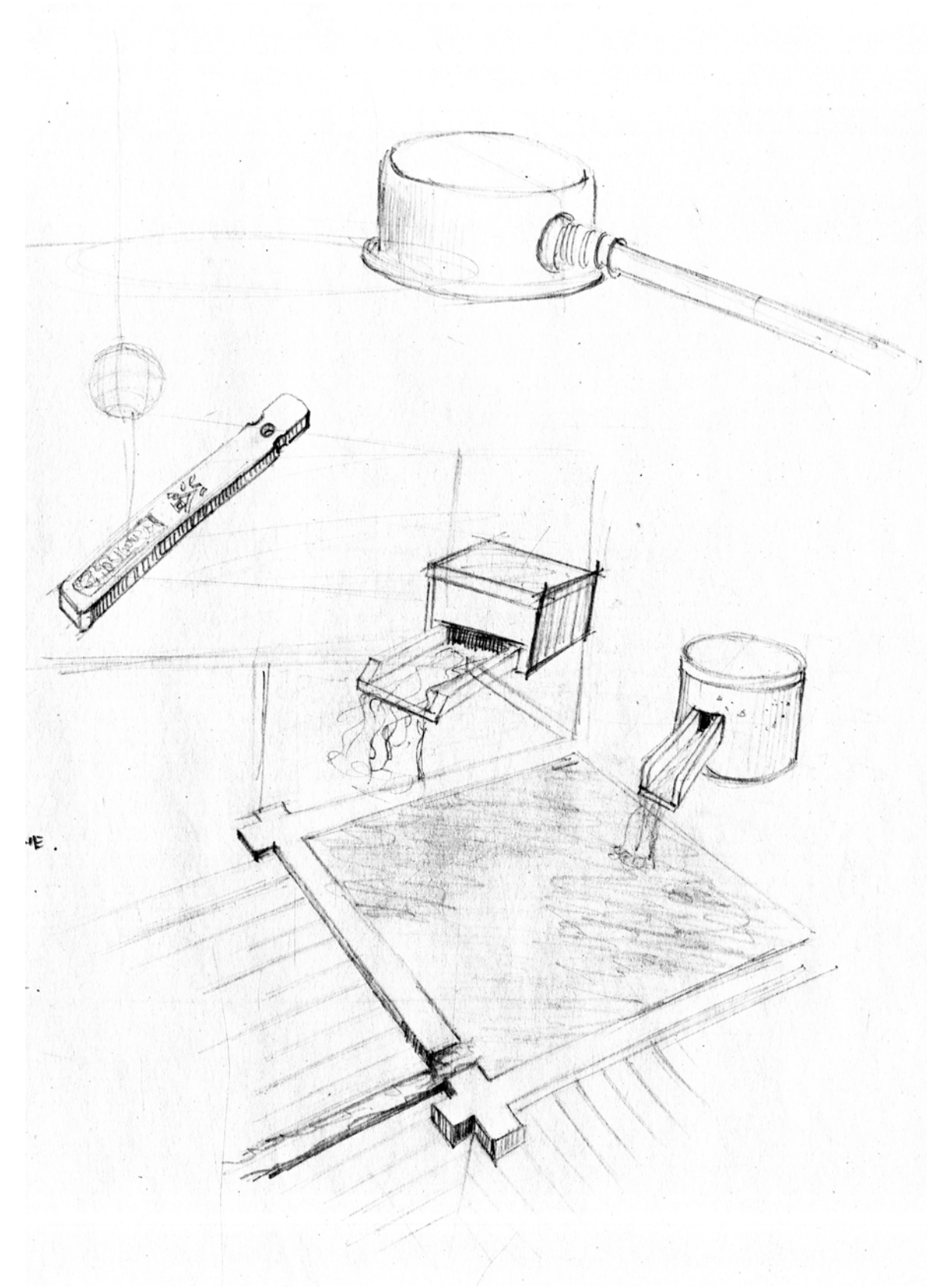


前期手绘

03



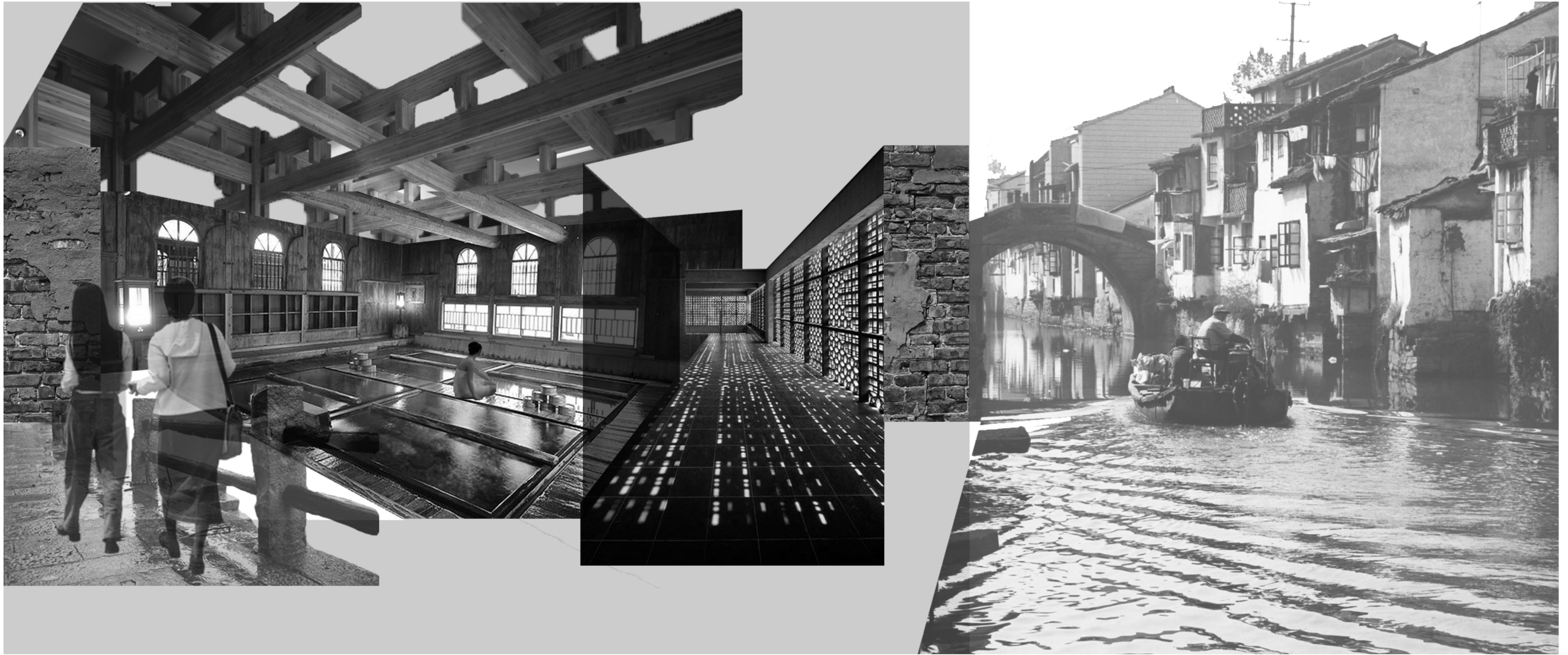
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Early Sketch about Eastern Bath

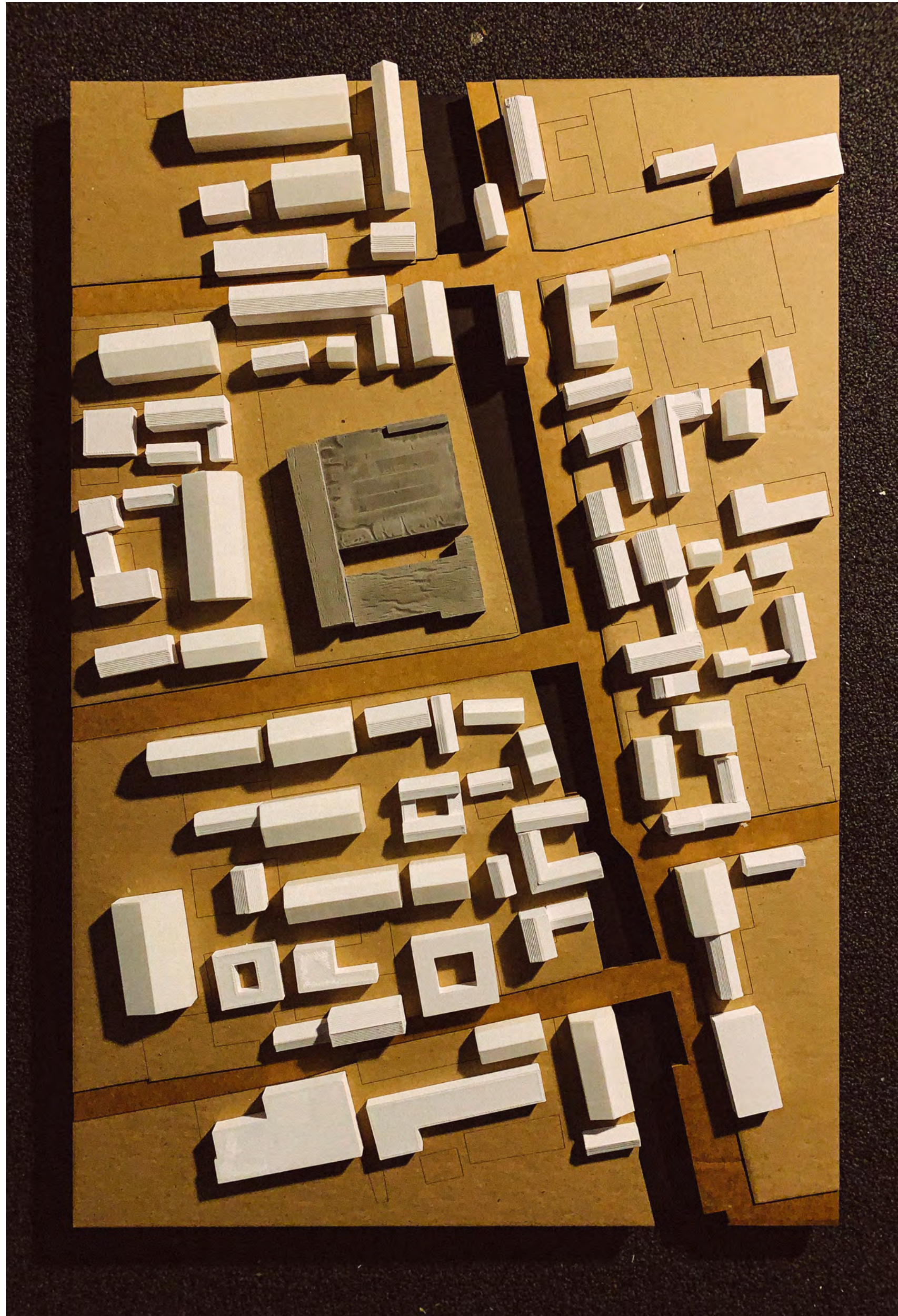
Eastern Public Bath derived from Buddhism. It is because that monks are supposed to bathe before they go to chant and meditate. It is not just they need to clean their body for a hygiene reason. What is more important is that it symbolizes the clearance of mind, seeking peace in their heart.



“小桥流水人家”

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Imprints of Time, Collage of Street



基地模型

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Site Model



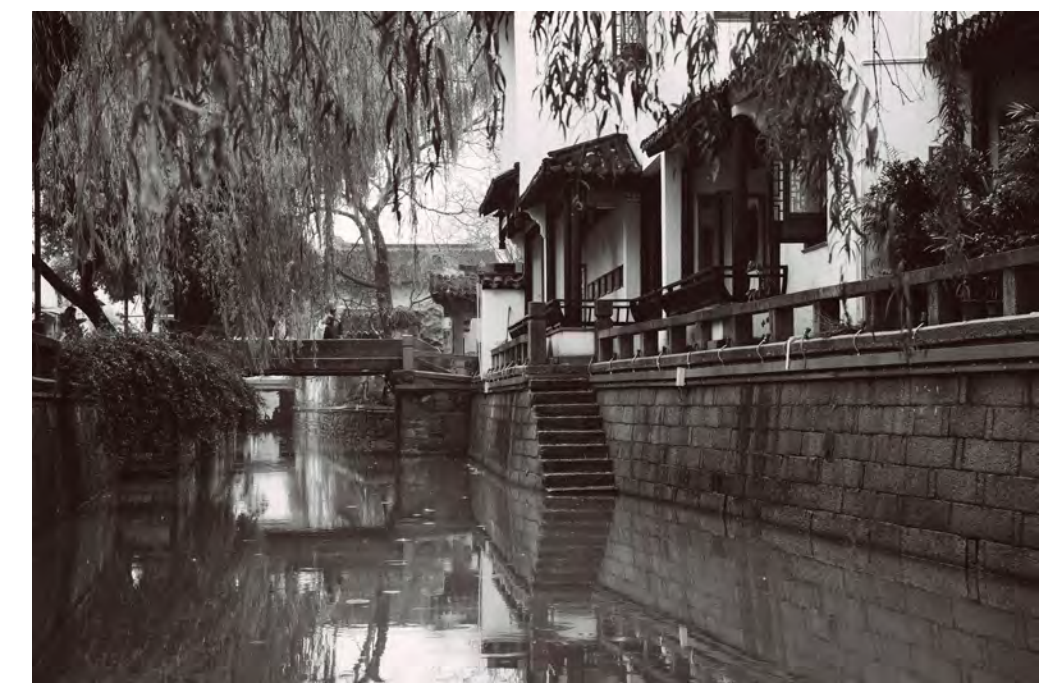
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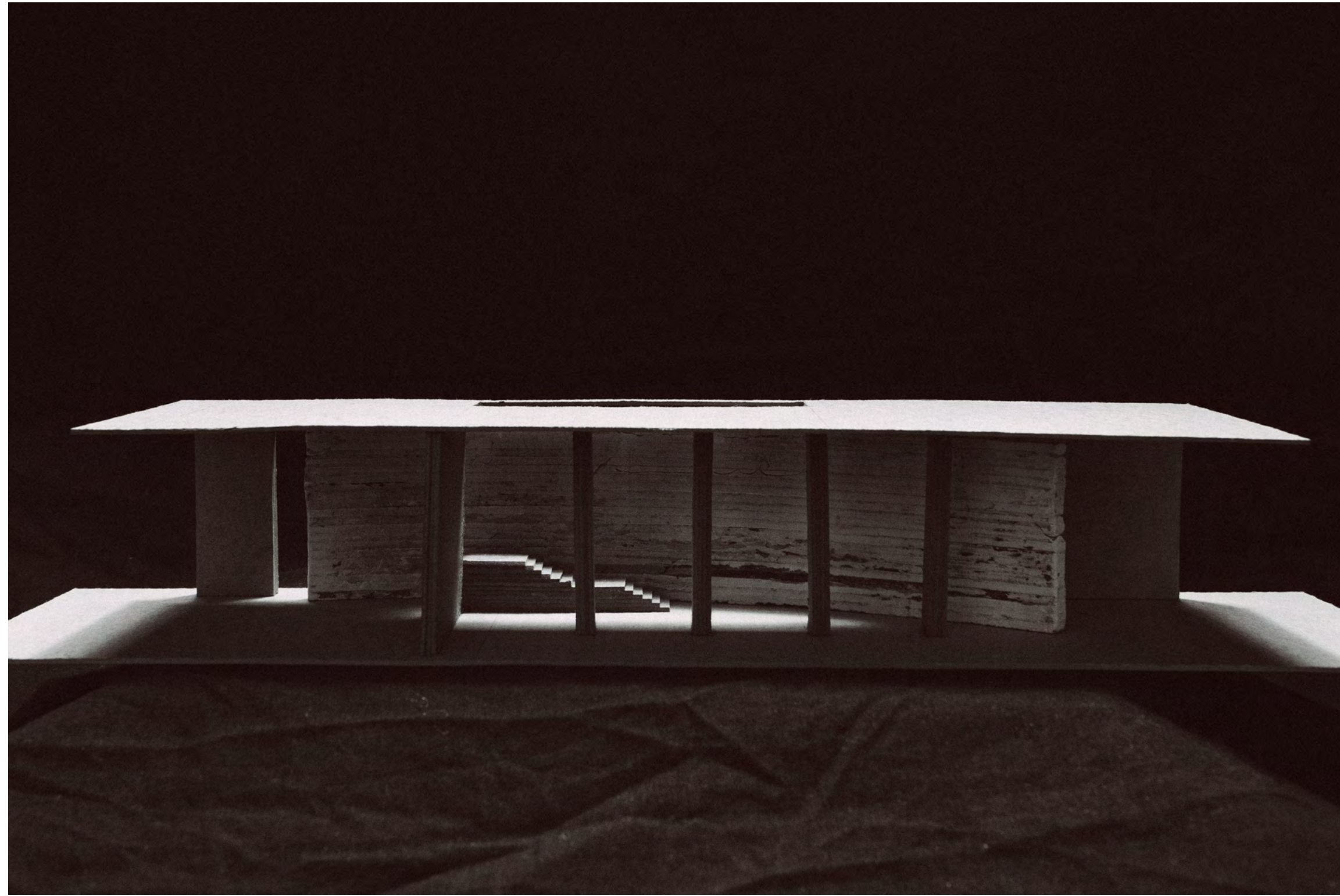
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平江路街景



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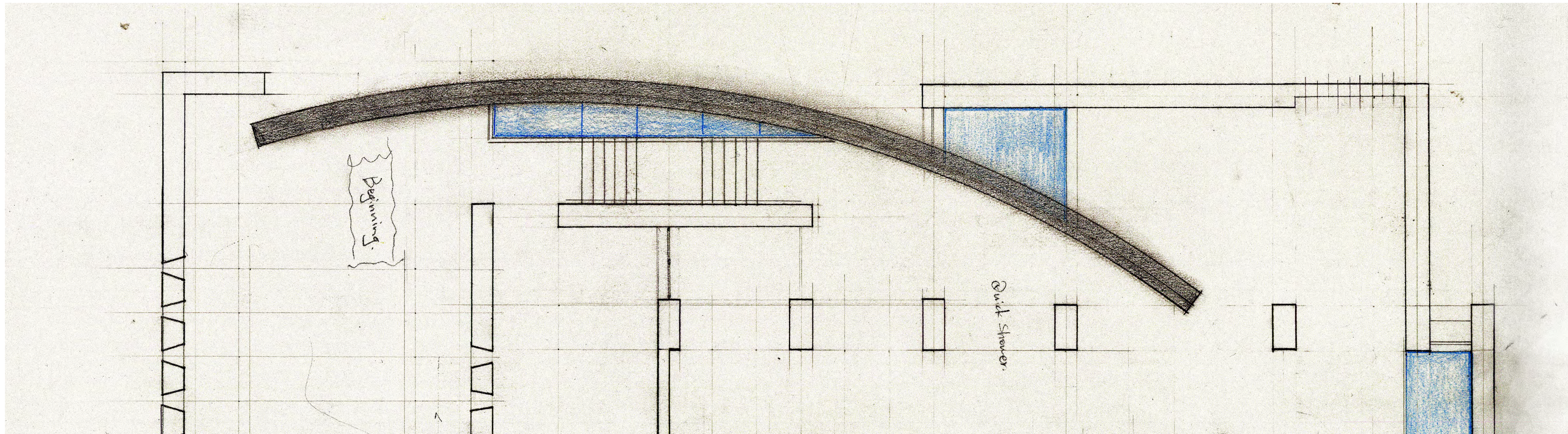
Street Views



“曲径通幽处，禅房花木深”

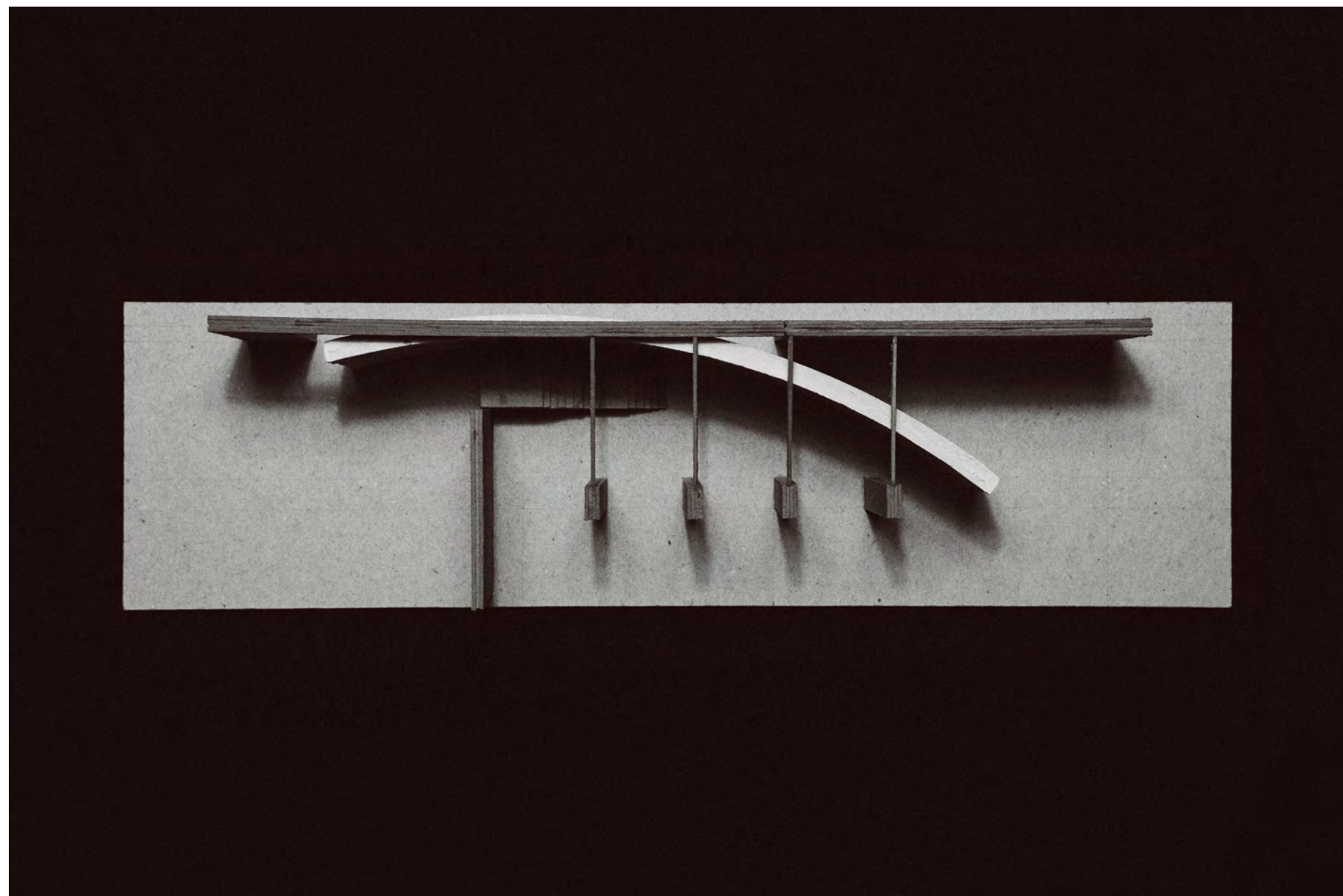
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Dynamic Wall Directing Movement Between Changing Rooms and Bath Areas



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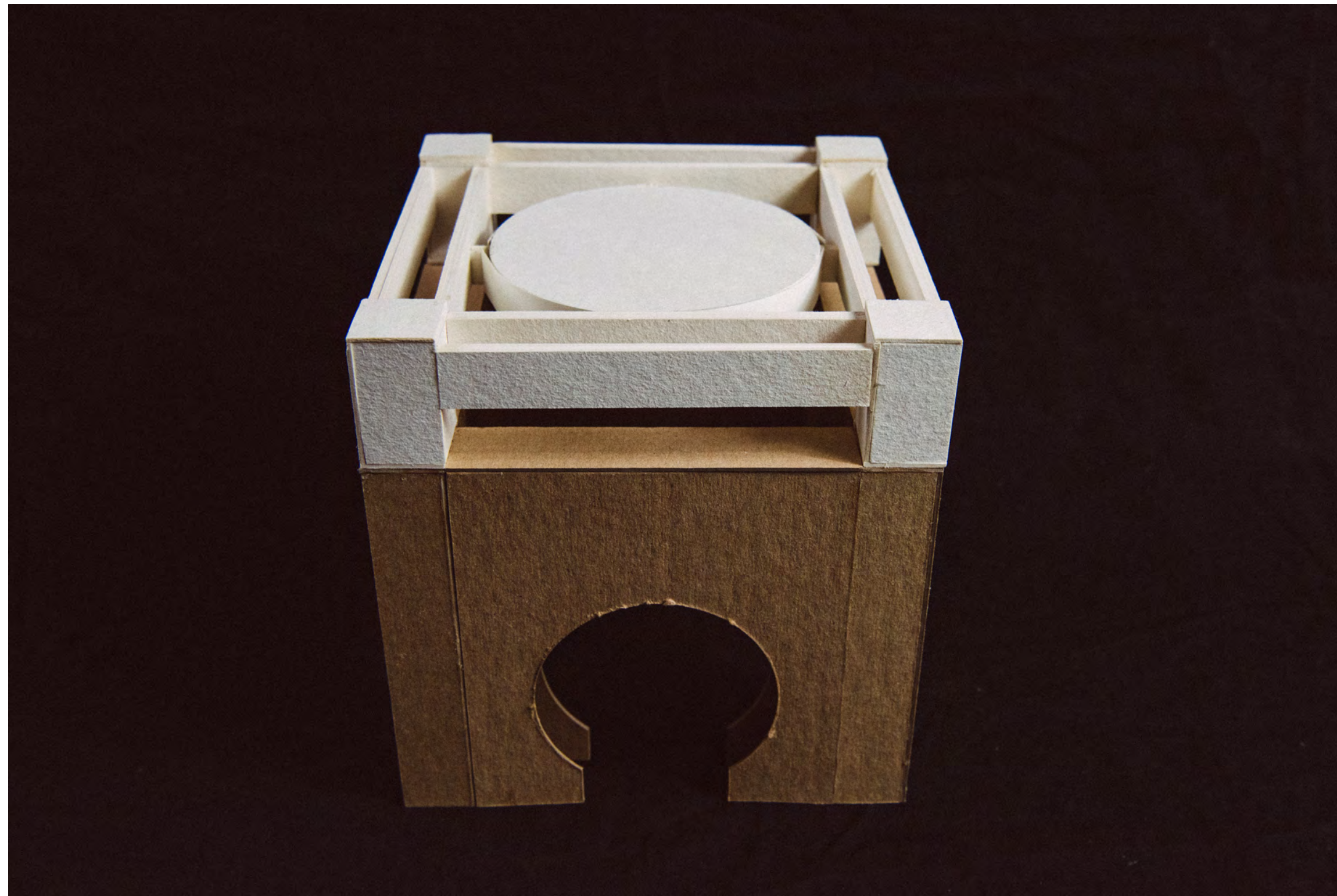
Formal Arrangements from Curved and Straight Lines

清晨入古寺，初日照高林。
曲径通幽处，禅房花木深。
山光悦鸟性，潭影空人心。
万籁此俱寂，但余钟磬音。

题破山寺后禅院



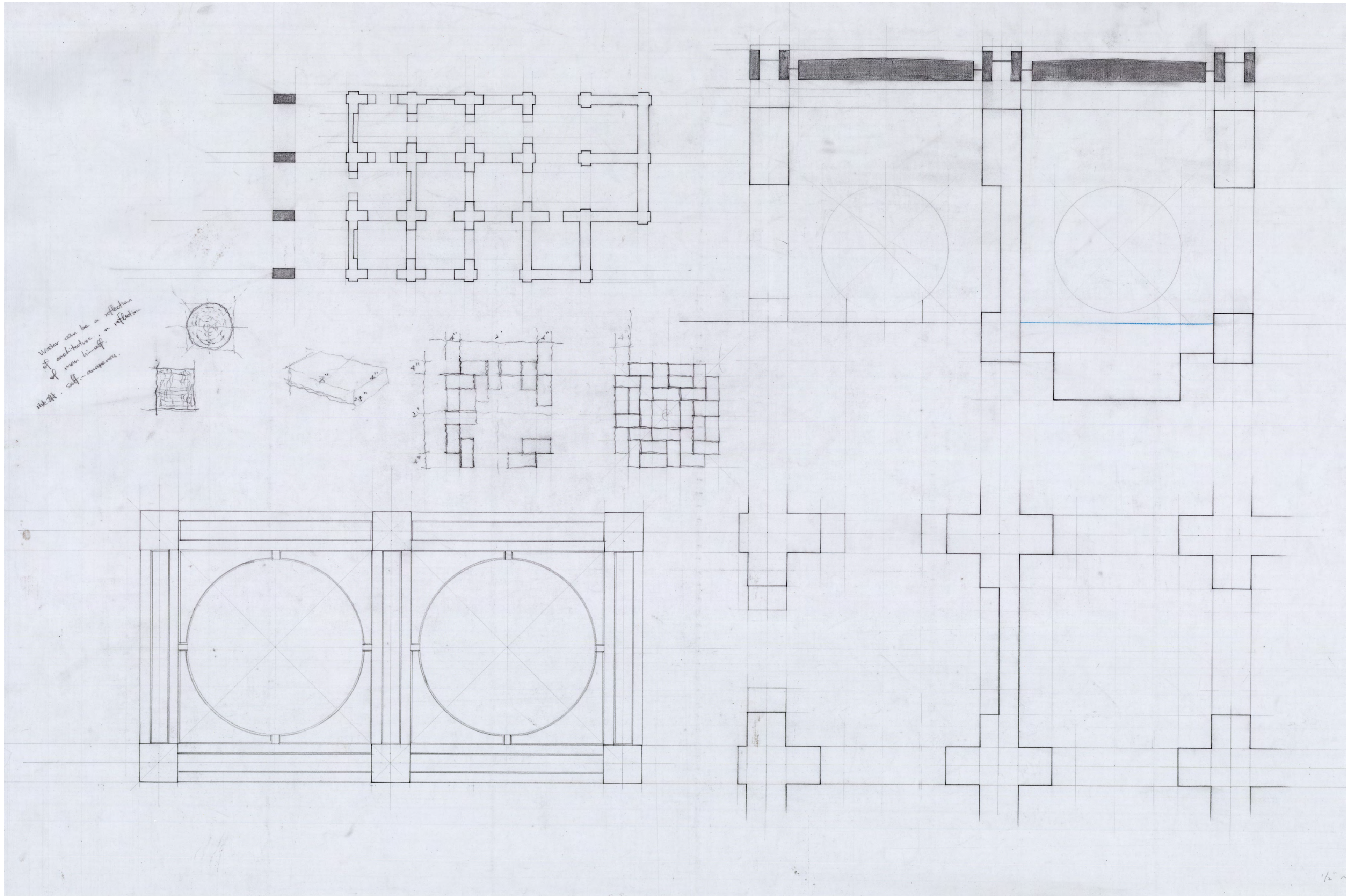
Sunlight Washing Along the Curved Wall

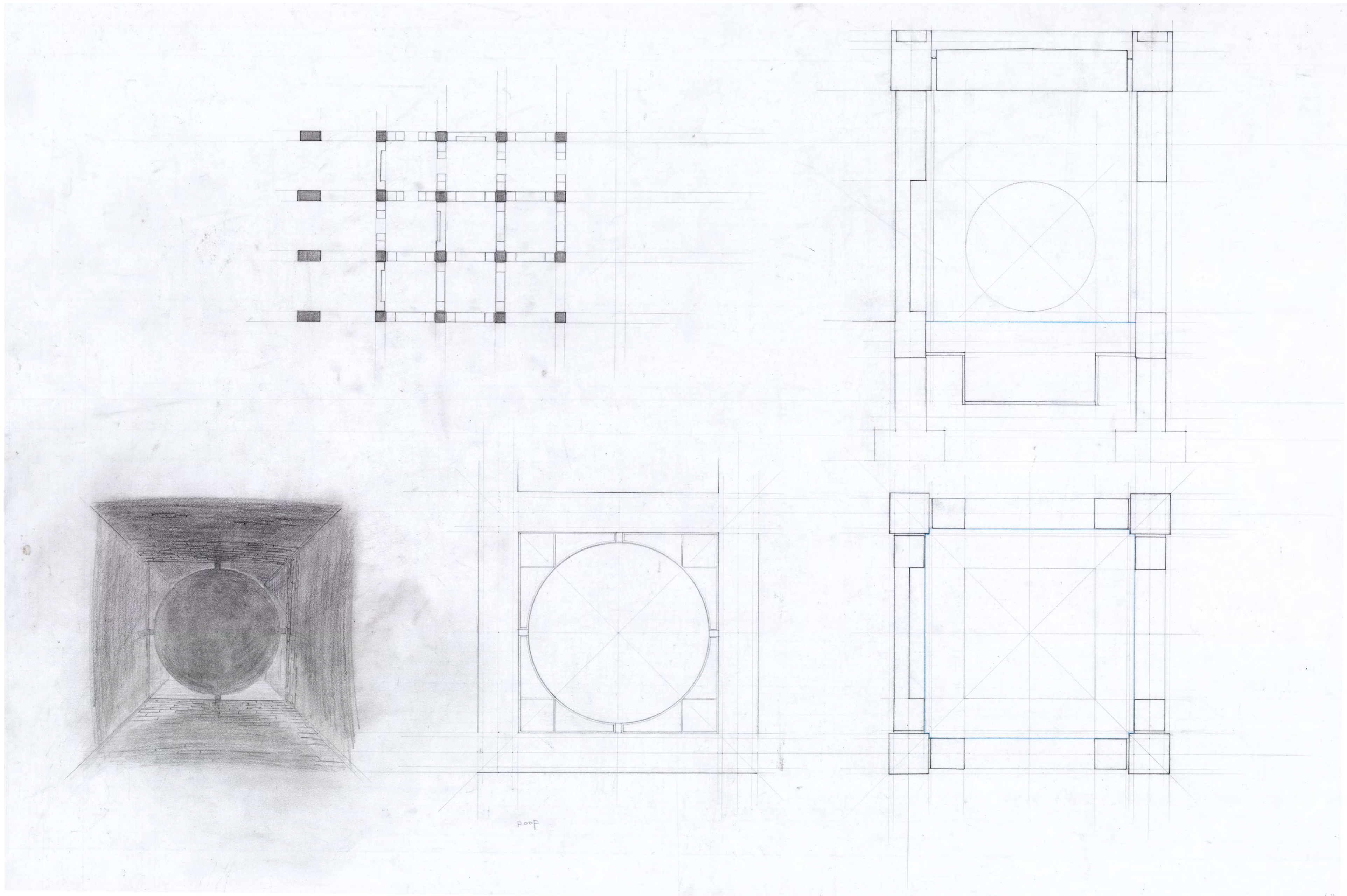


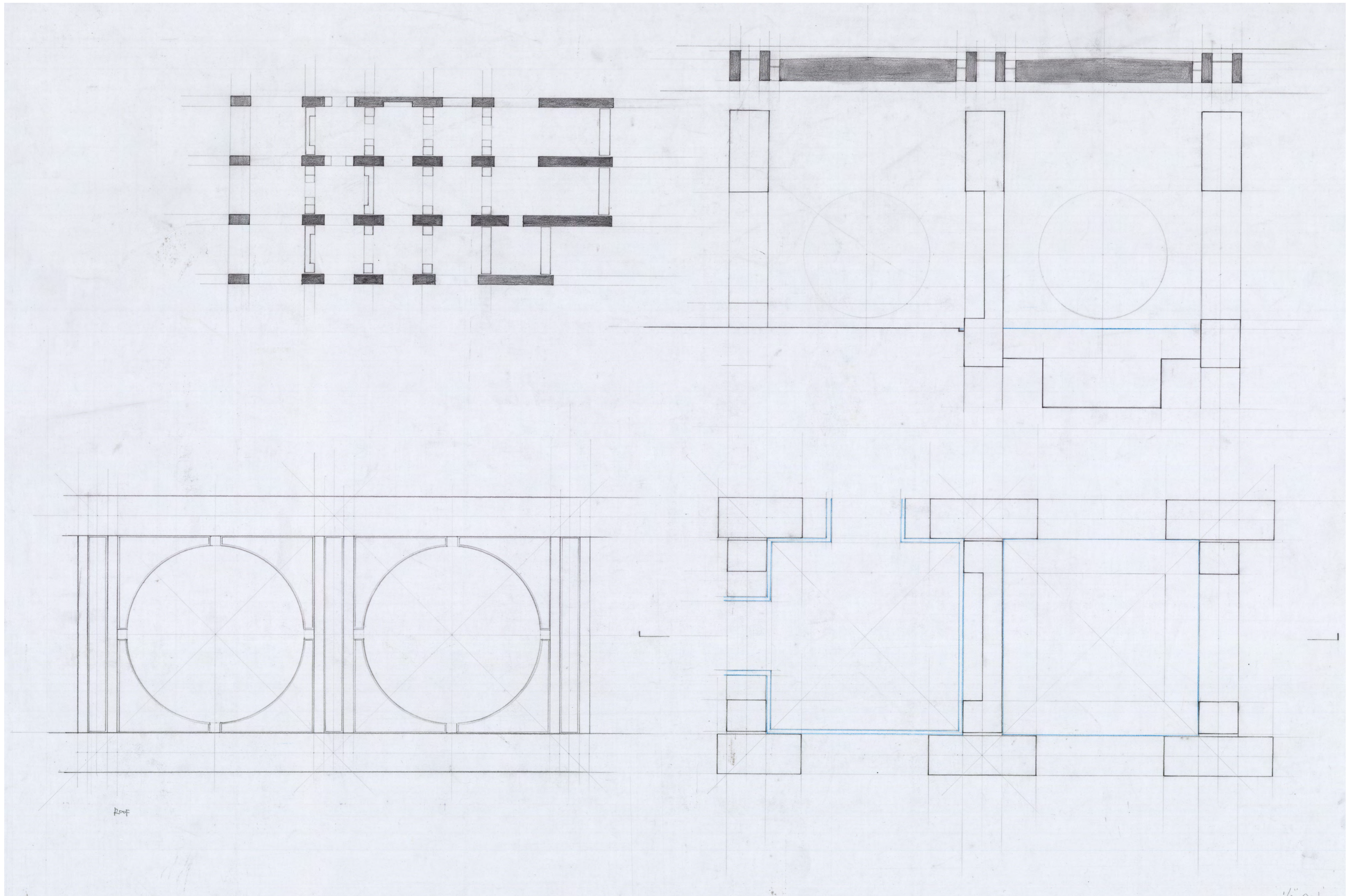
“一花一世界，一叶一菩提”

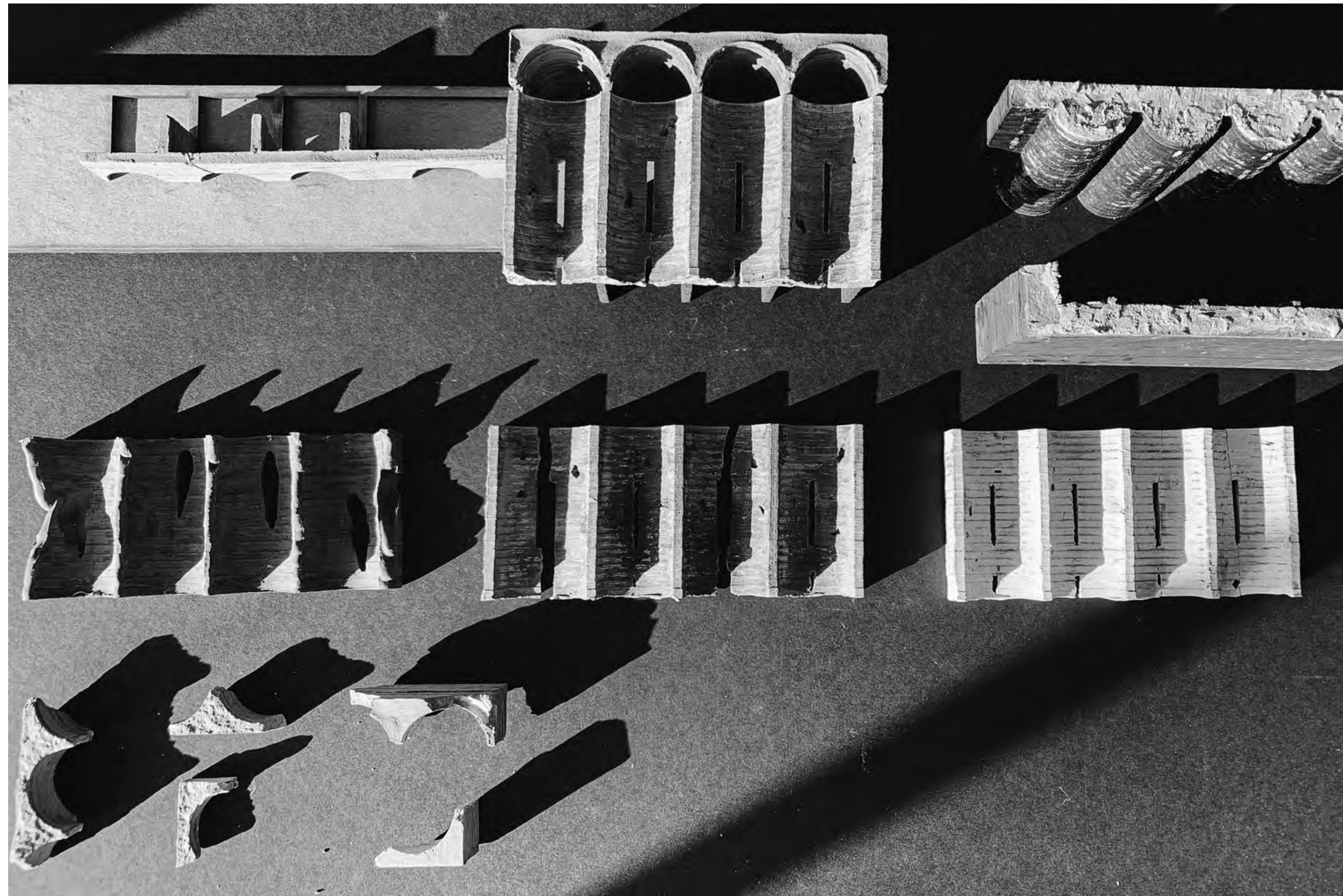
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Part 2:
Structural and Formal Order





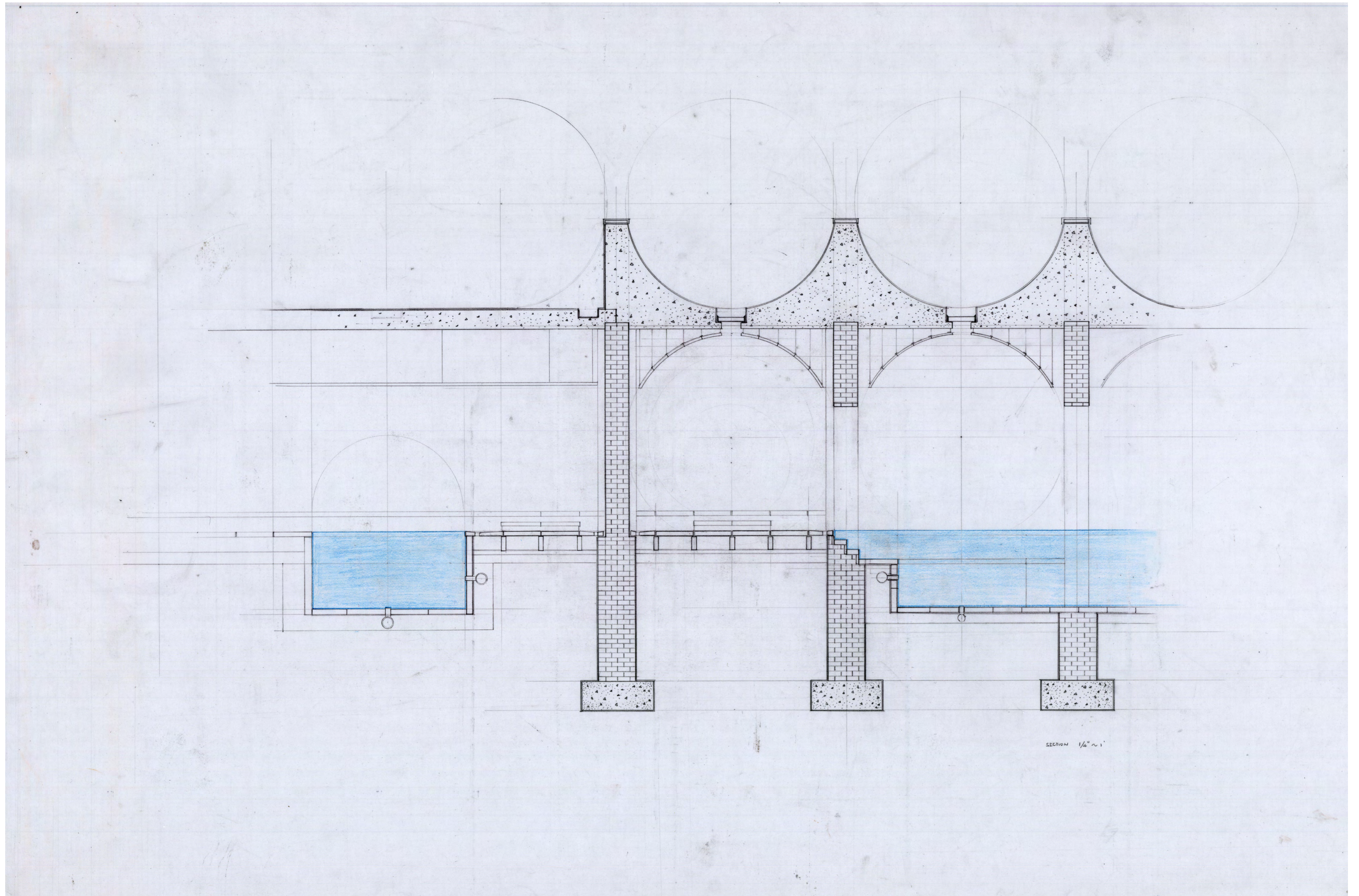


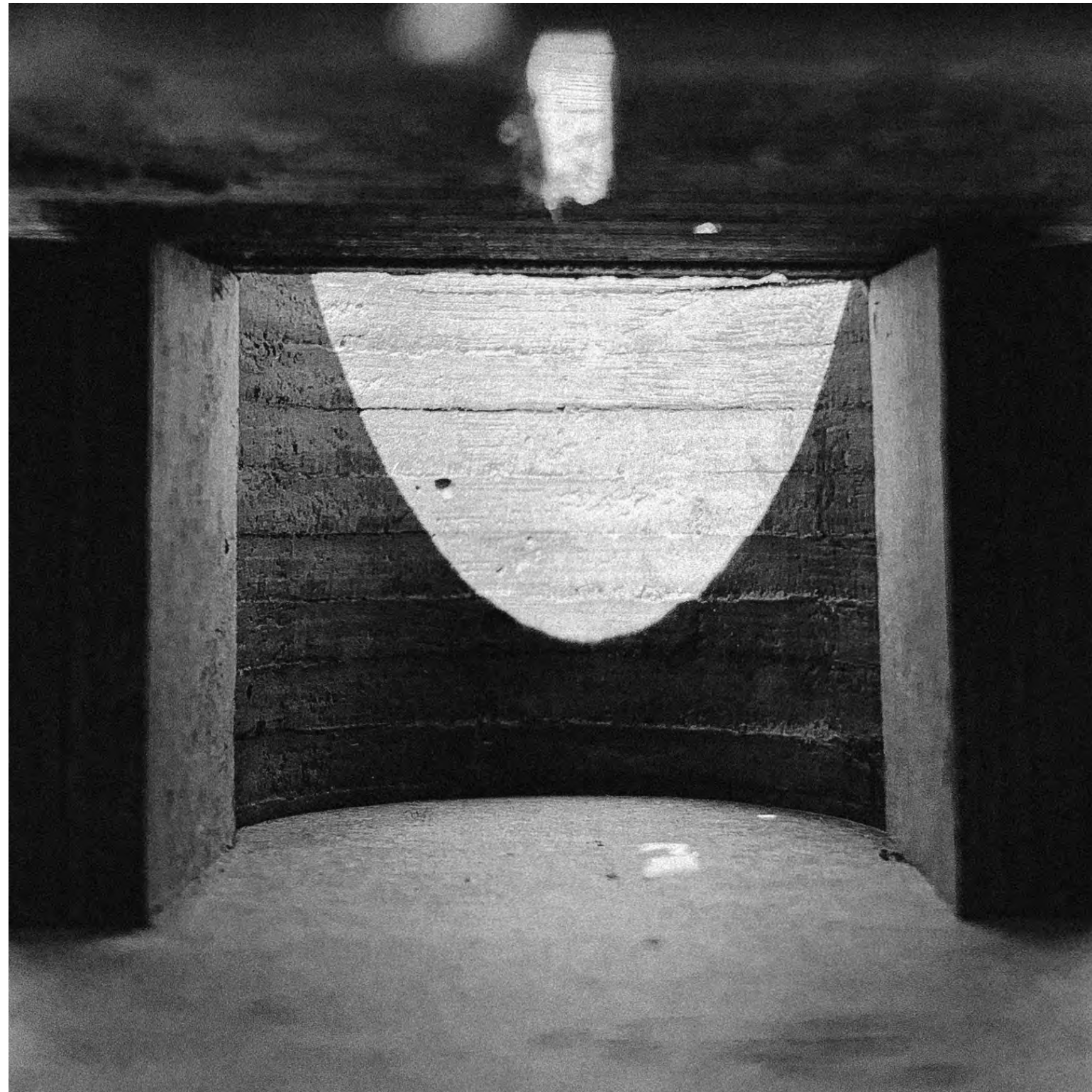


“二川溶溶，流入官墙。五步一楼，十步一阁。”

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Part 2:
Roof Form and Structure



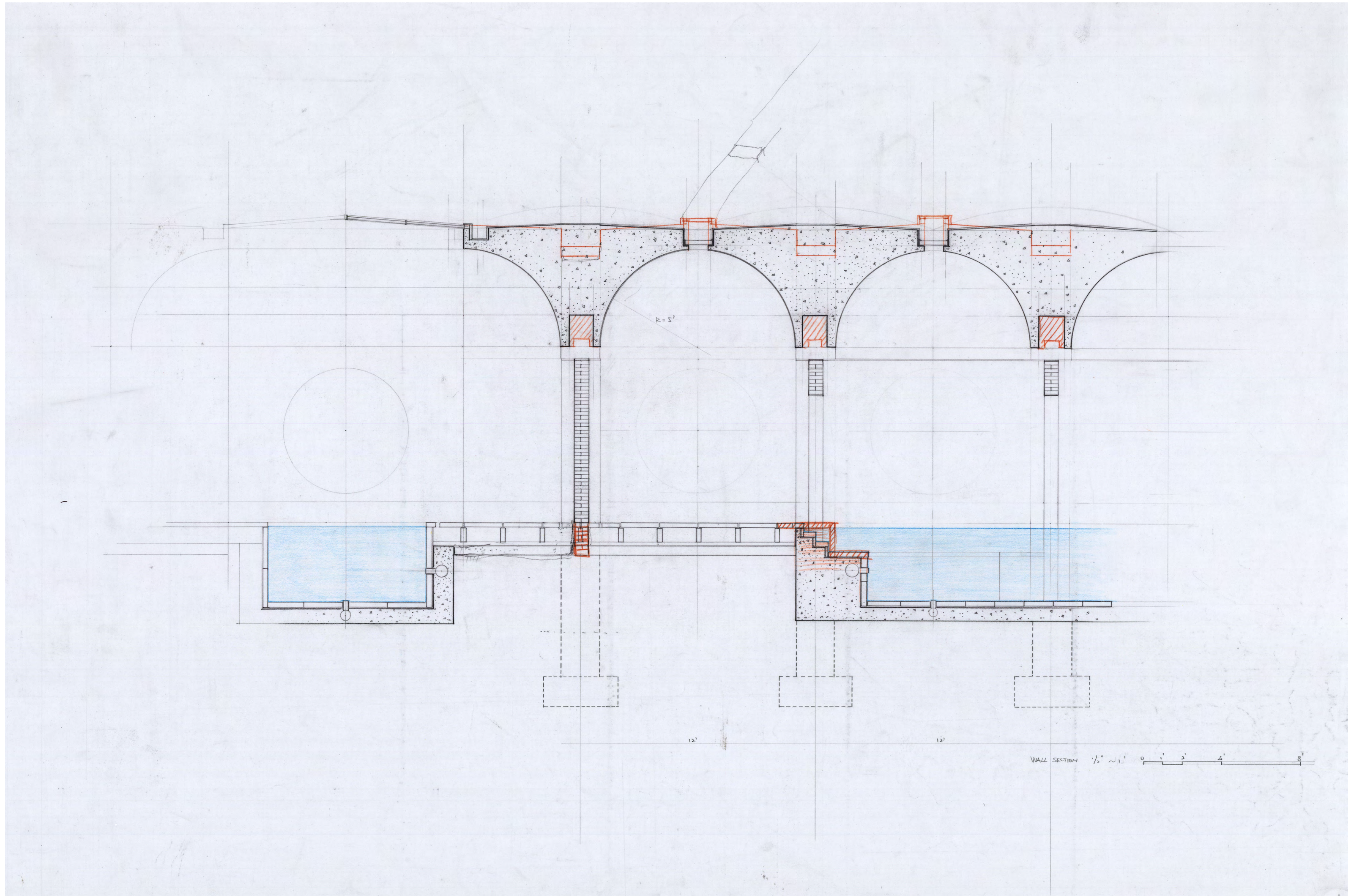


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Physical Model of Version One



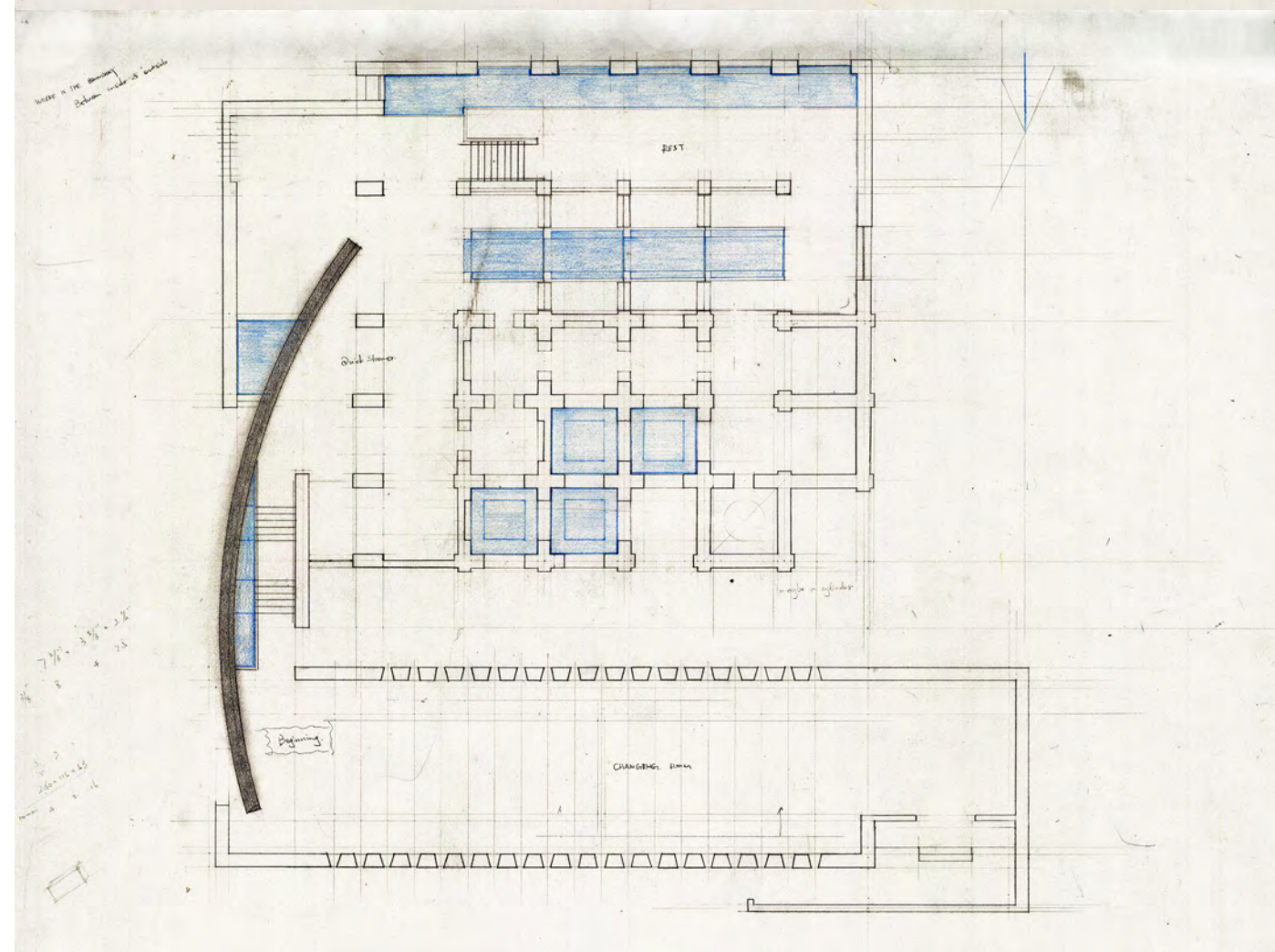
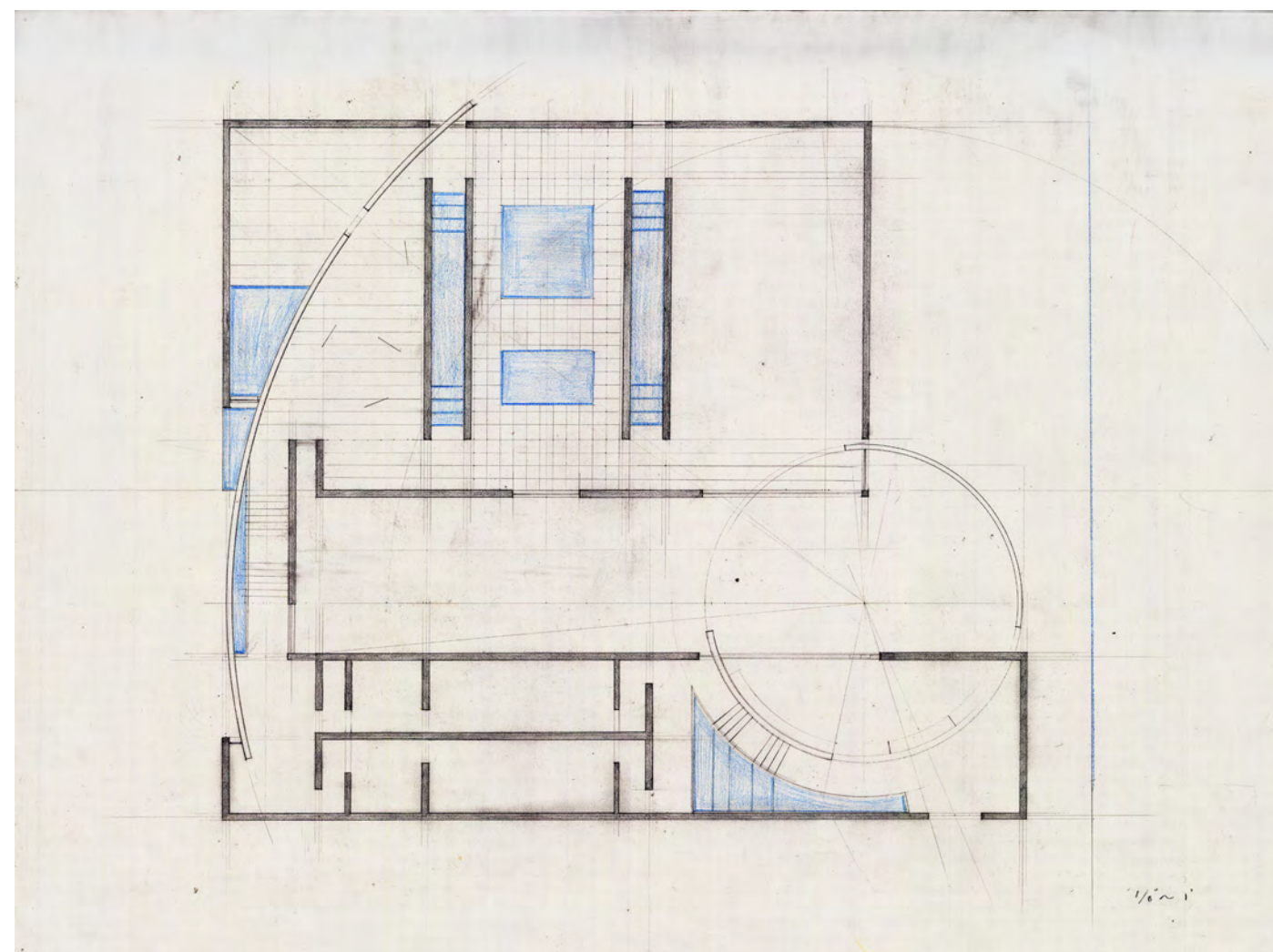
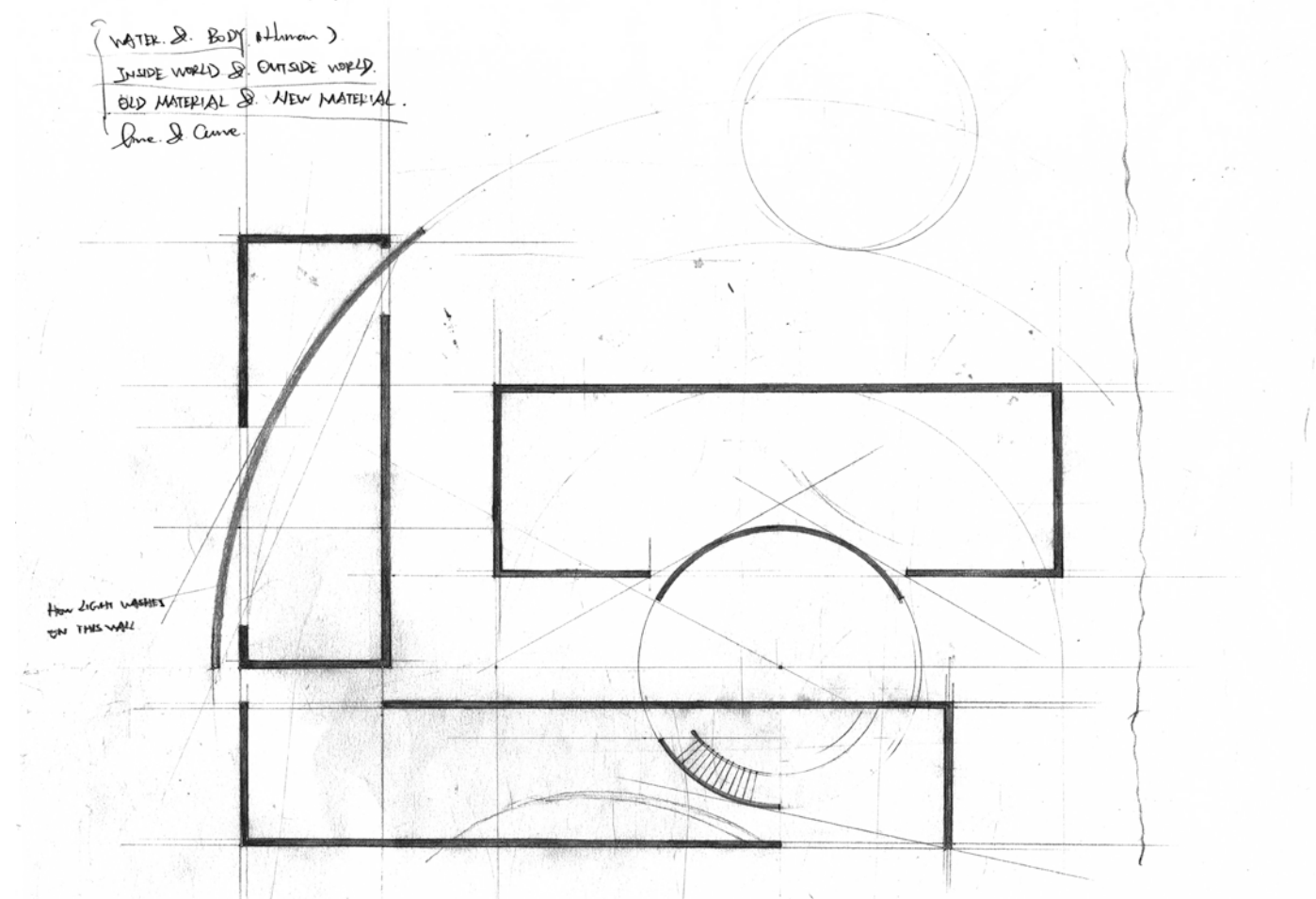


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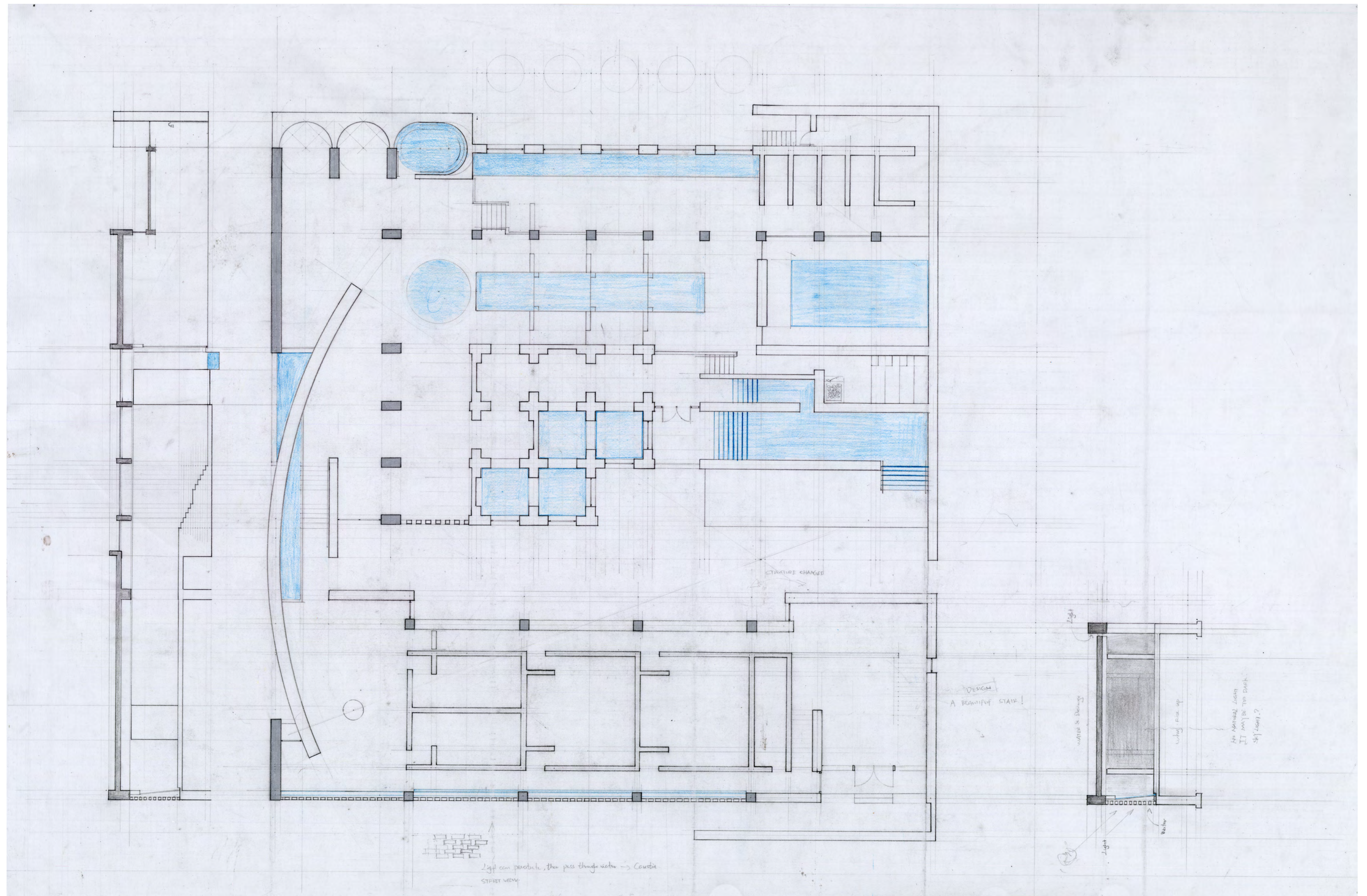


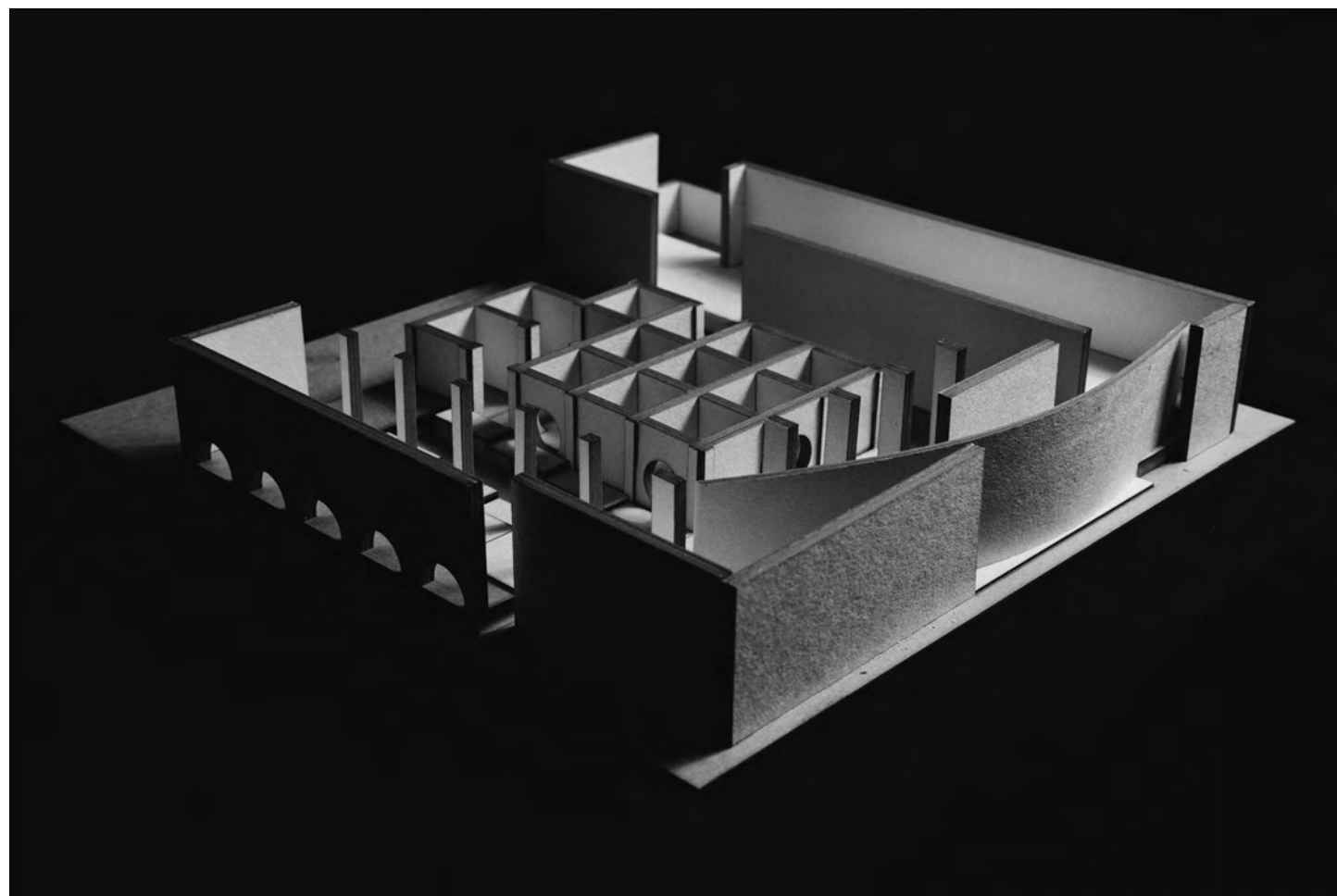
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Physical Model of Version Two



Part 3:
Plan Form & Structure Development

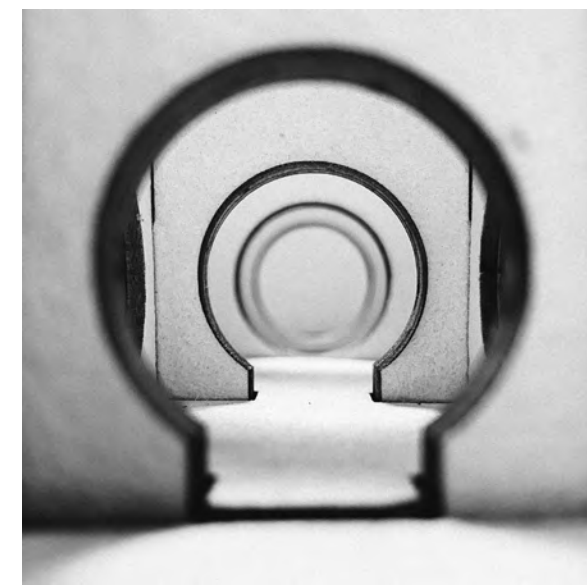




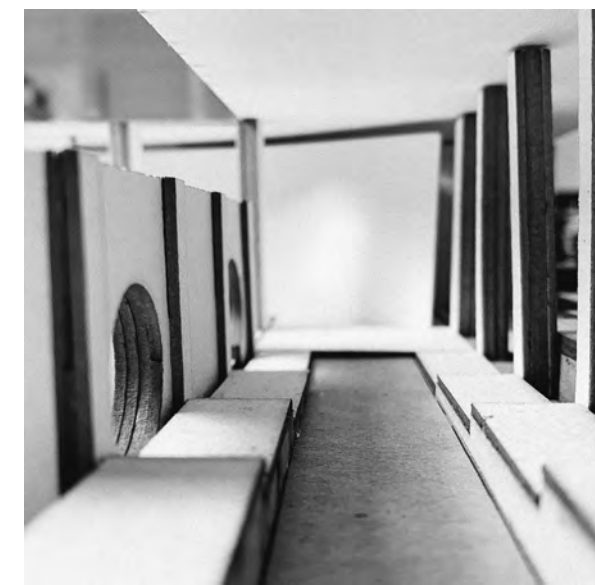
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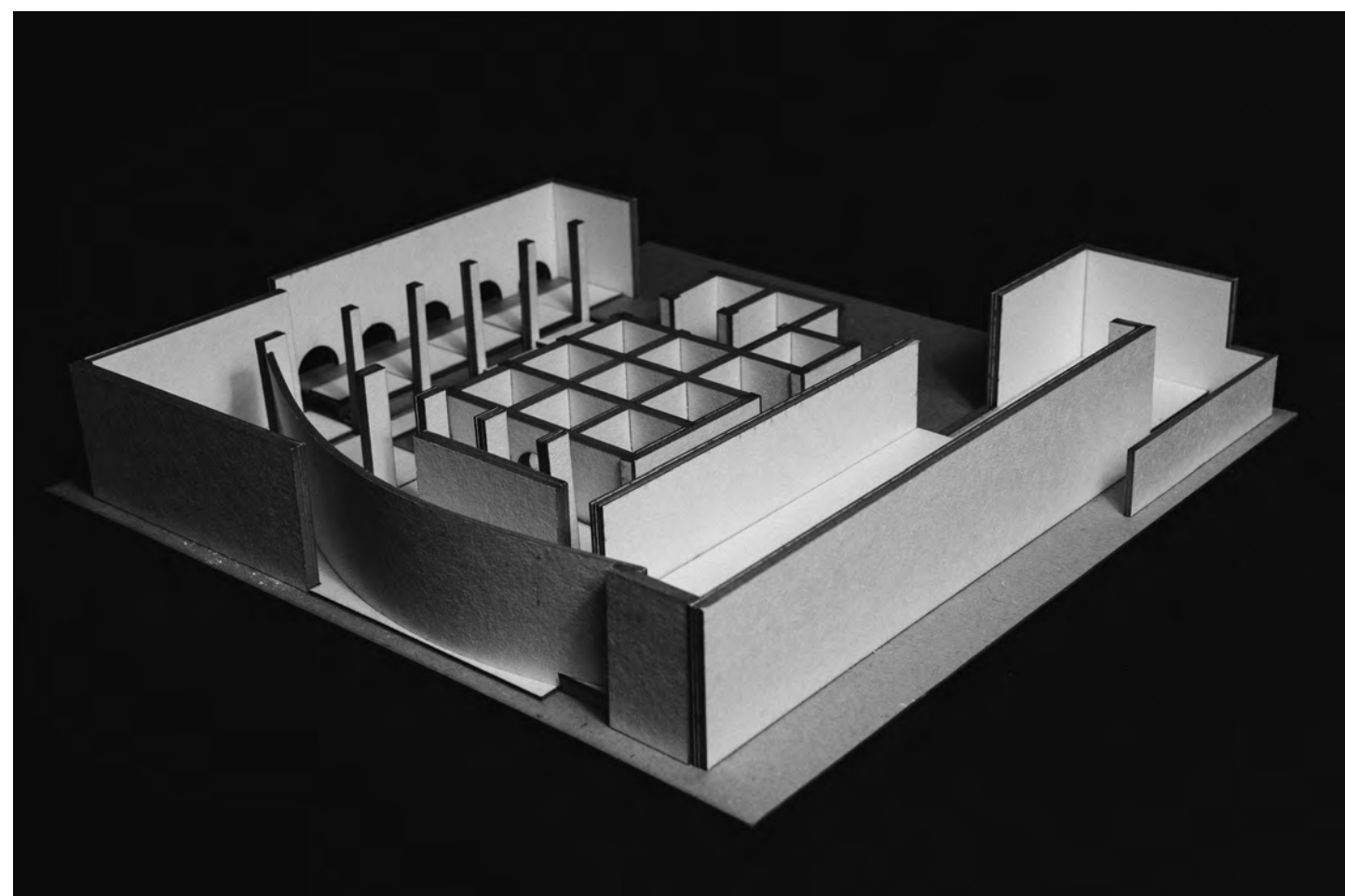
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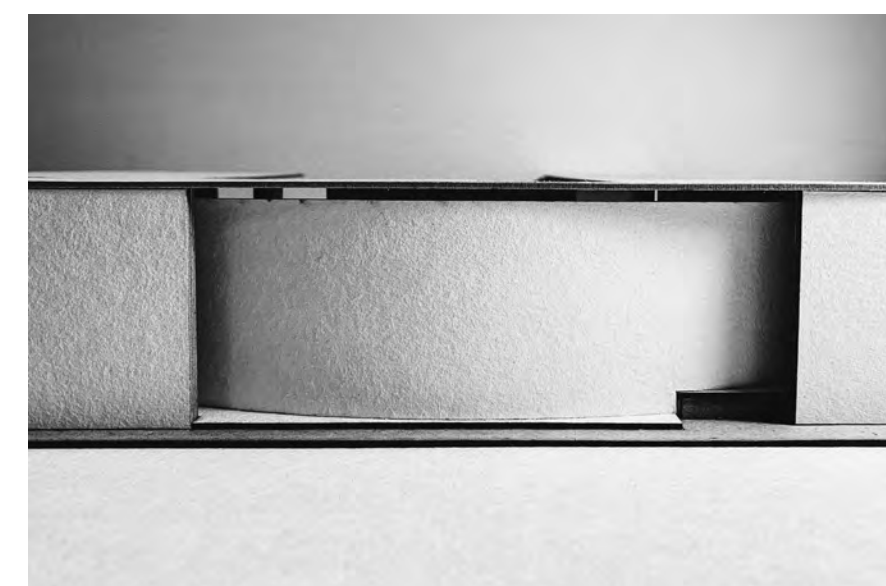
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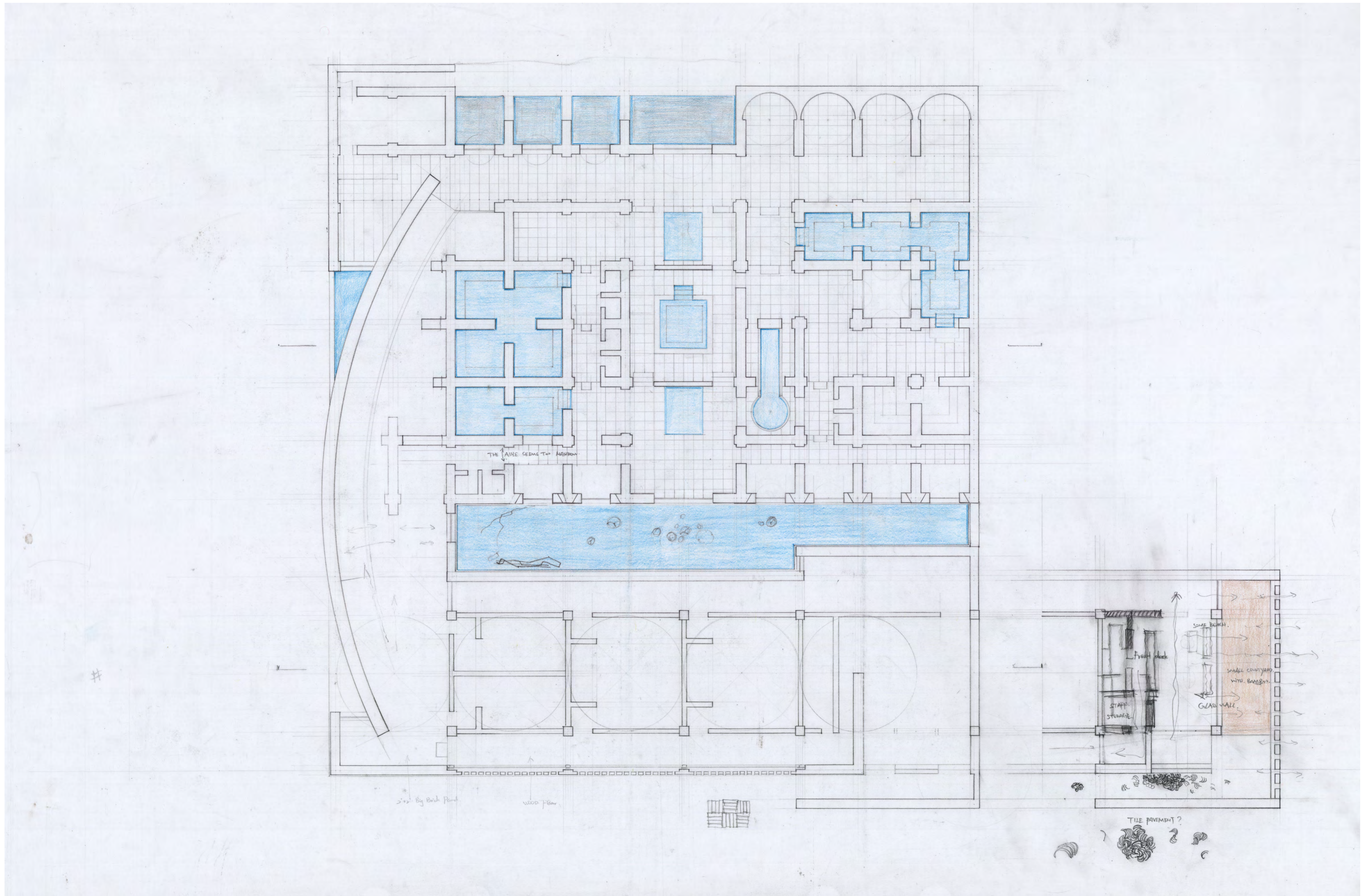
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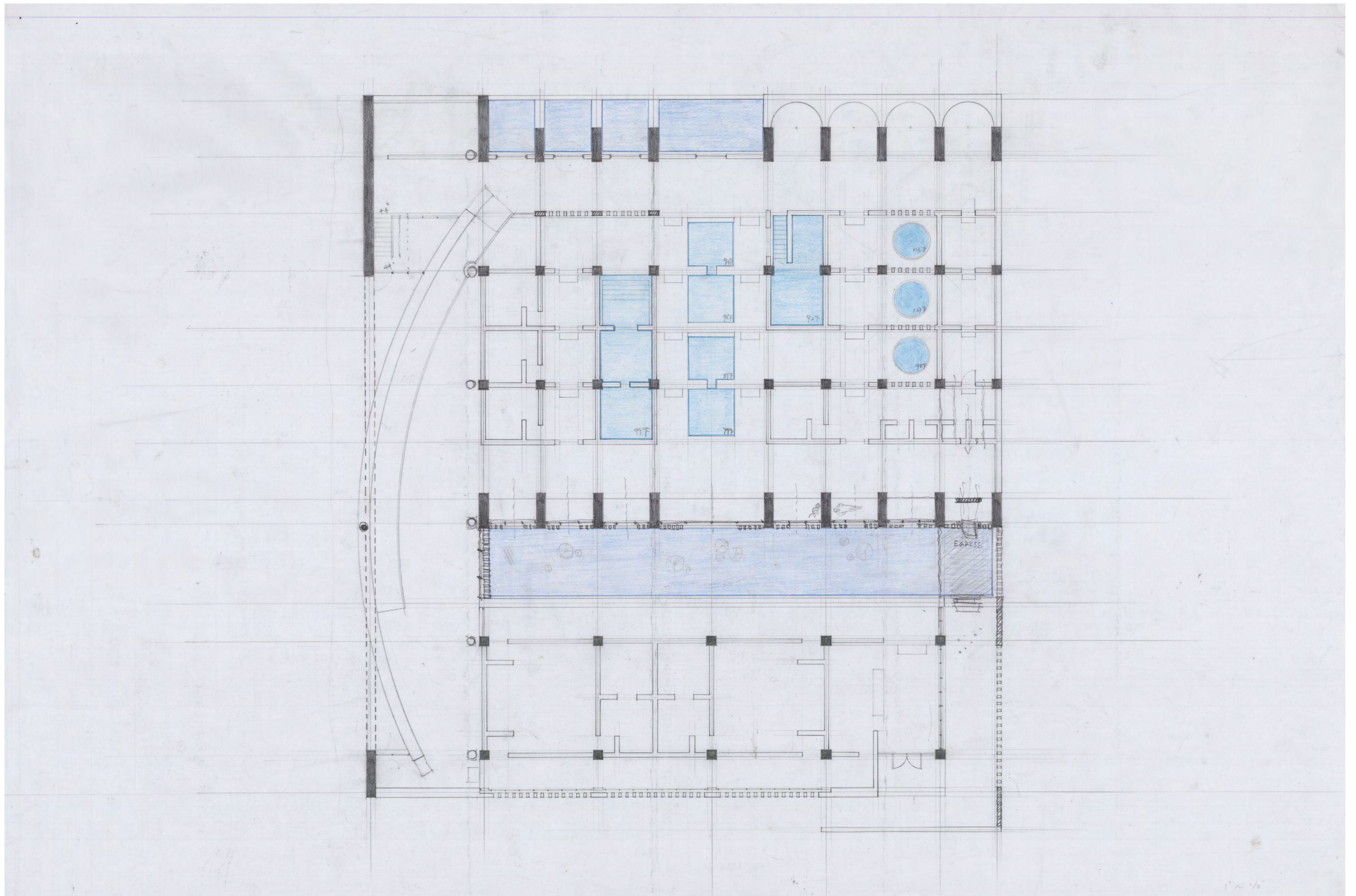


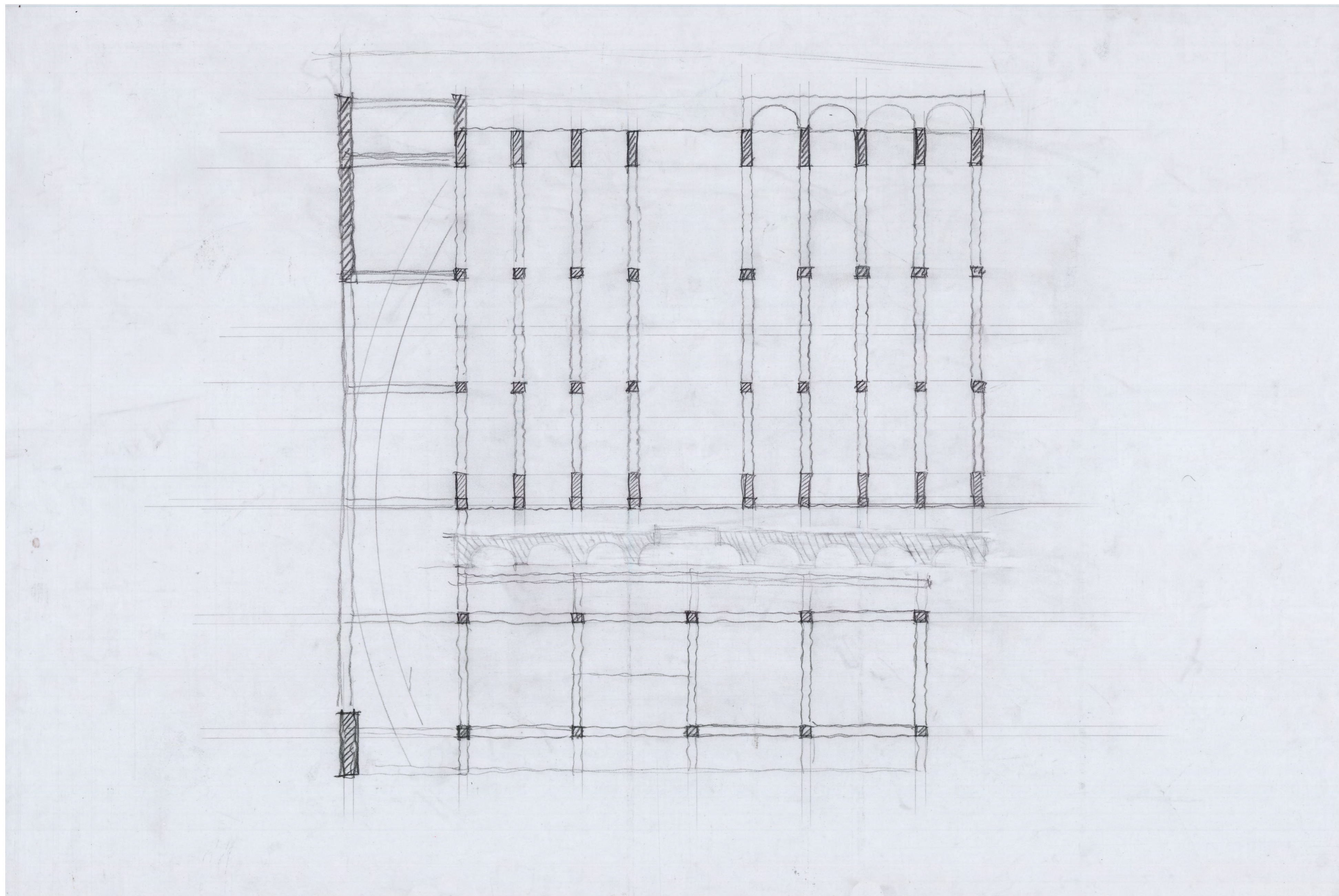
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Model of Early Scheme (i)



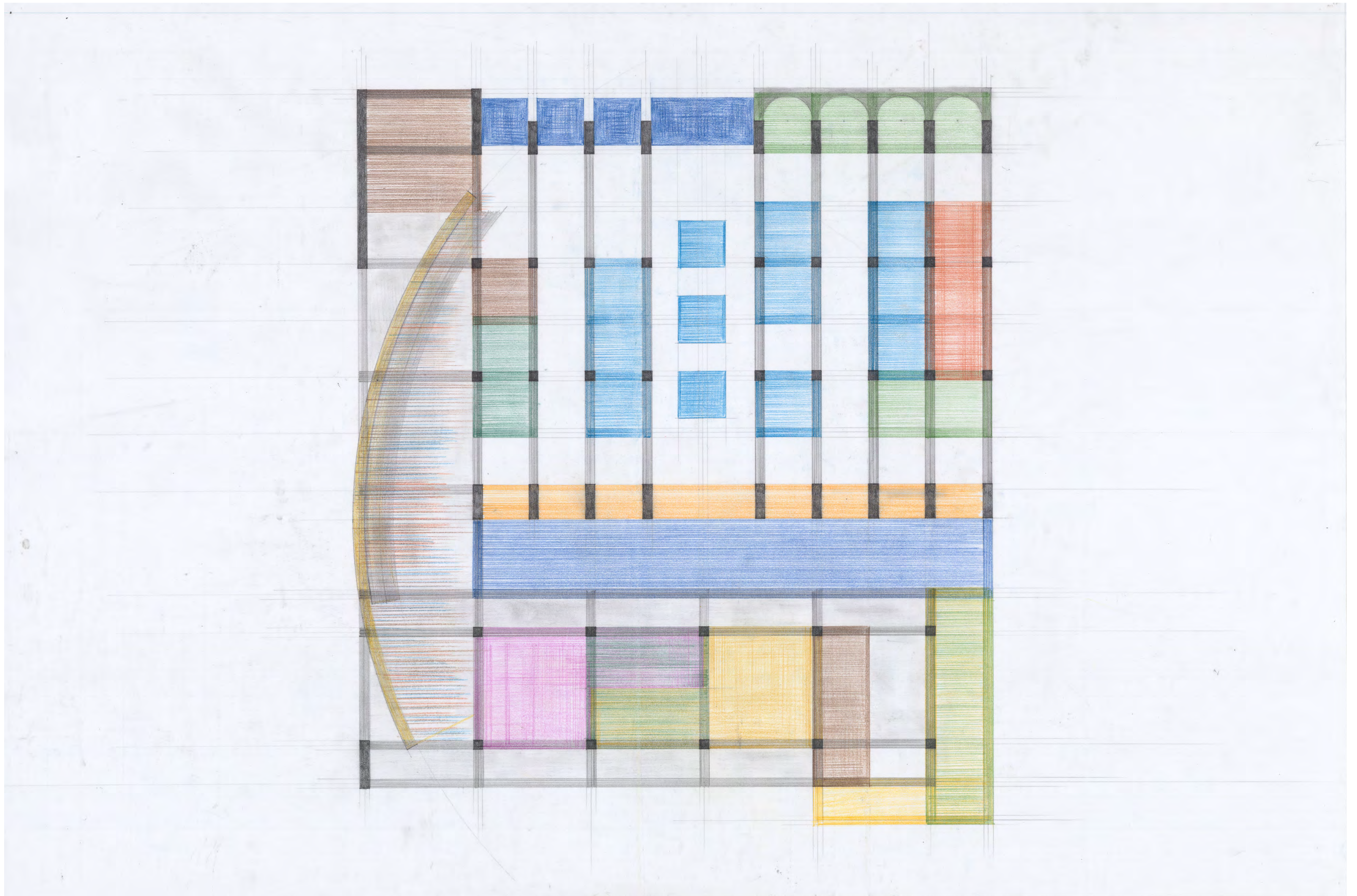




结构

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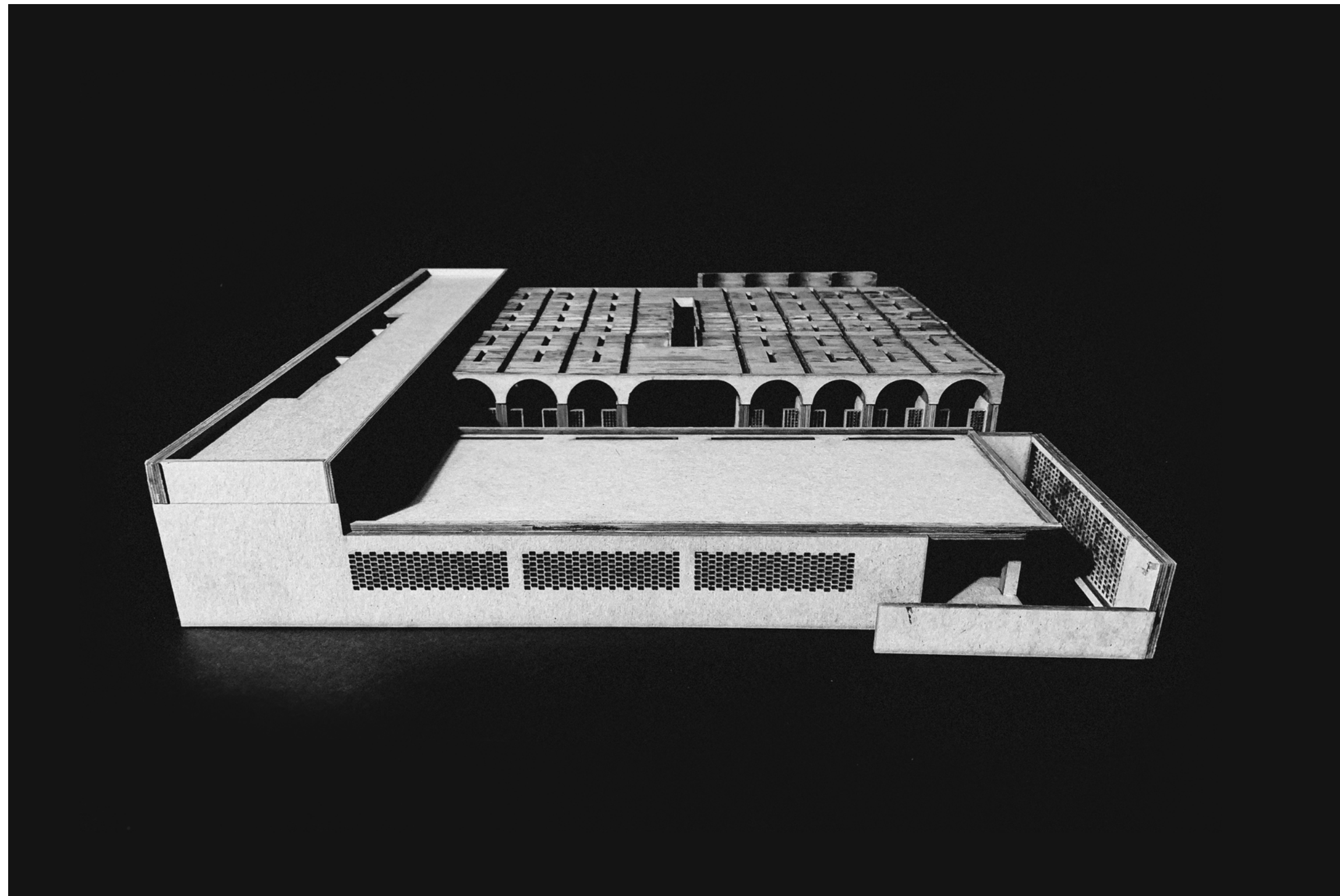
Structural Diagram



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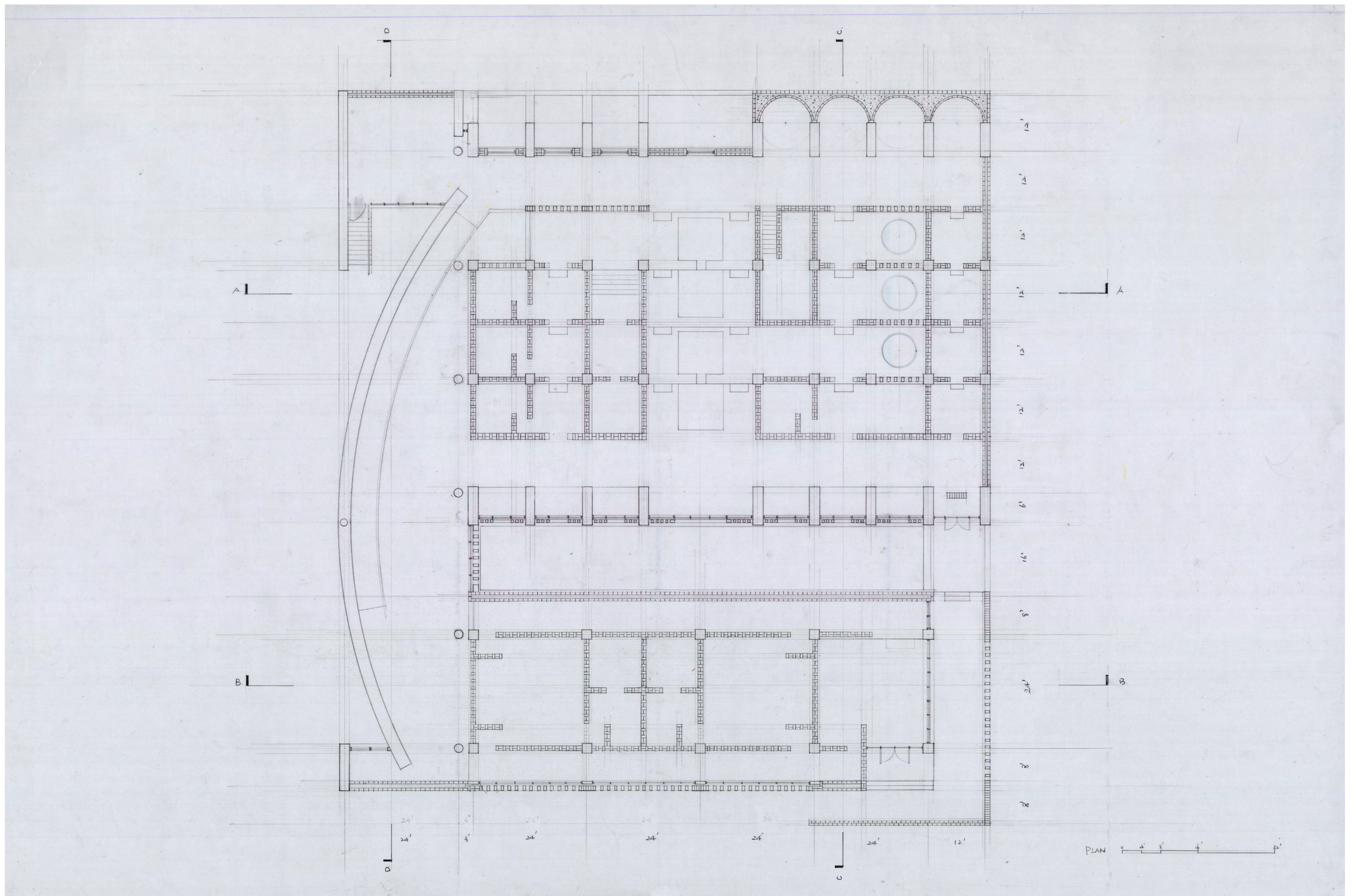
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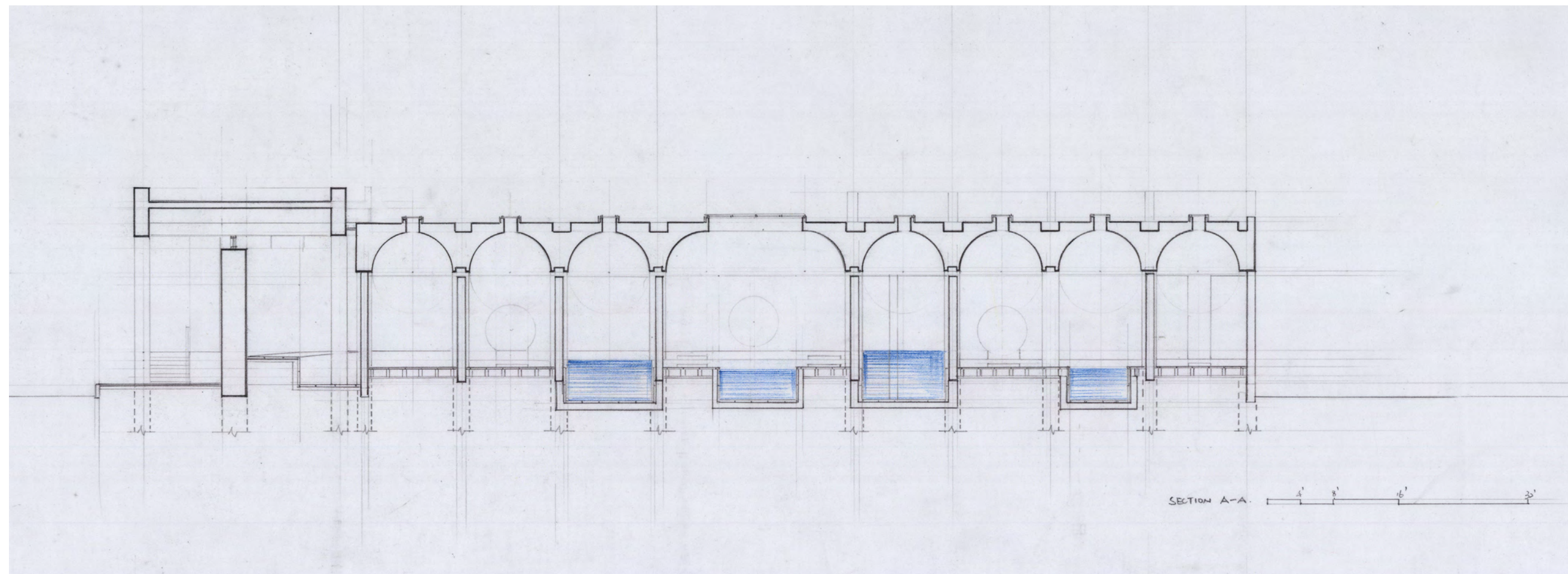
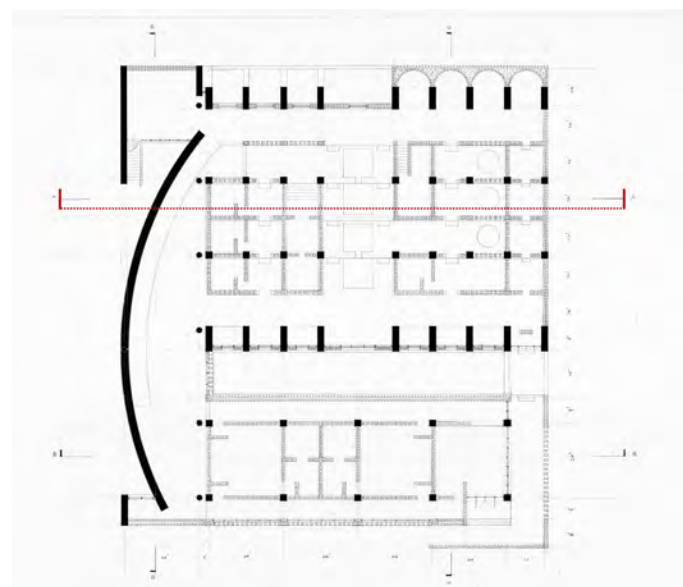
Part 4:
Final Drawings and Model

“洗浴身体，当愿众生，身心无垢，内外光洁。”

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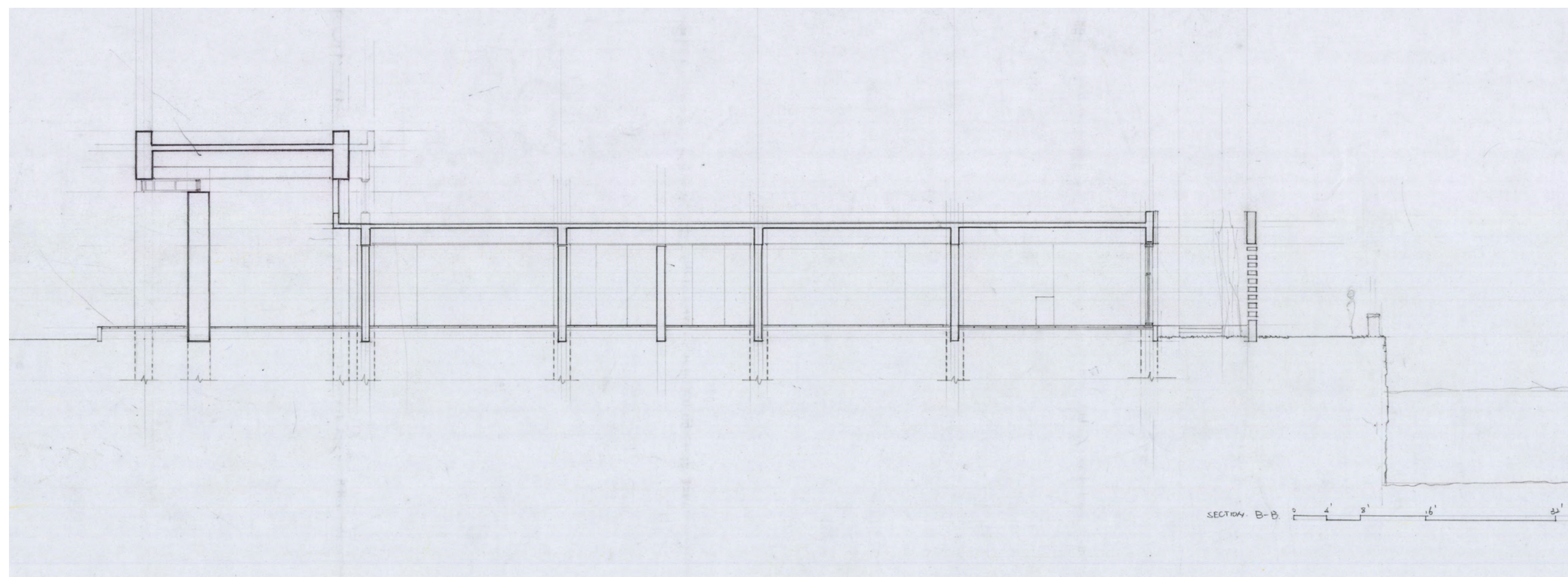
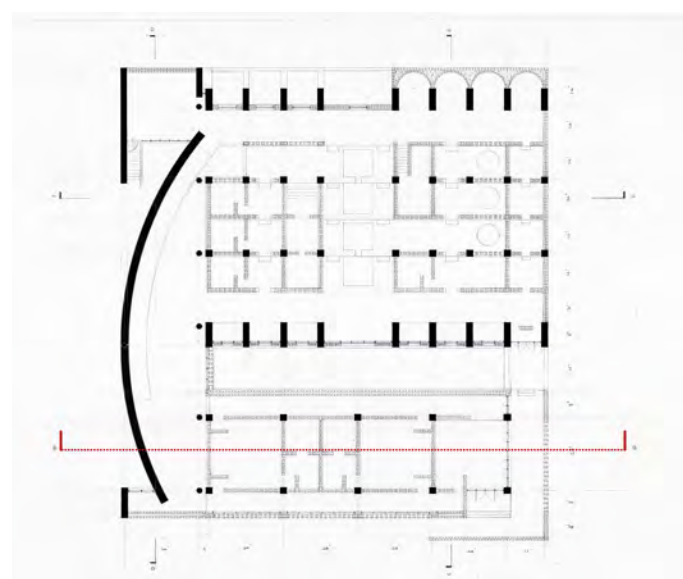
平面图



剖面图 A-A

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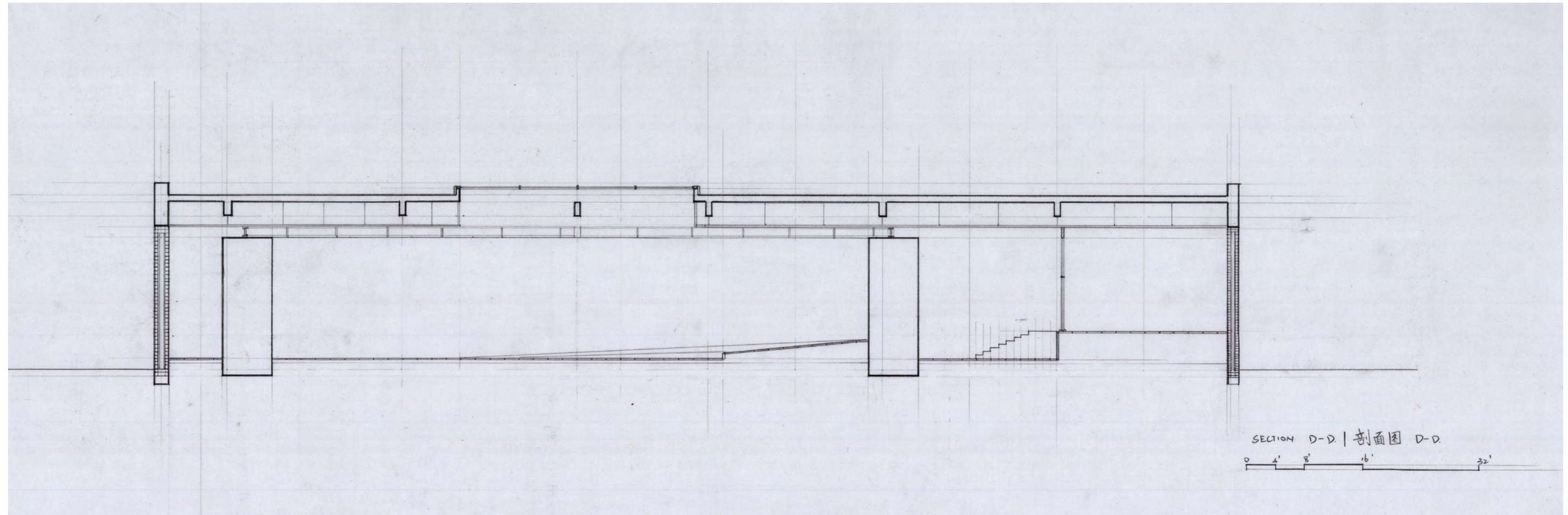
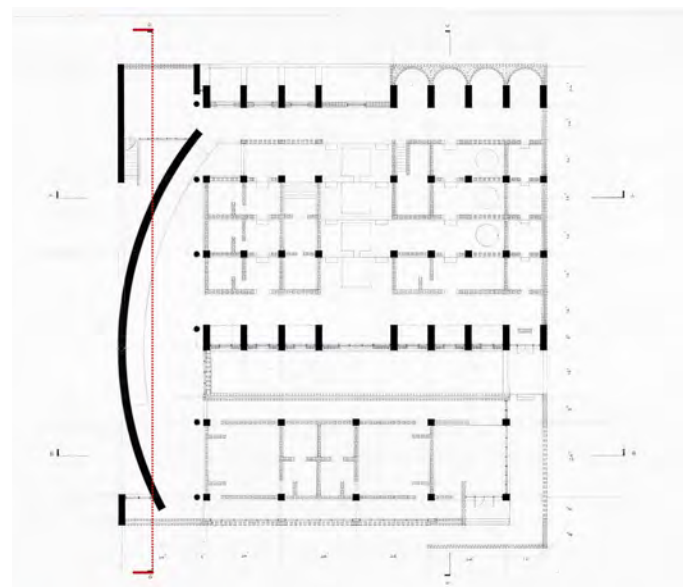
Section A-A



剖面图 B-B

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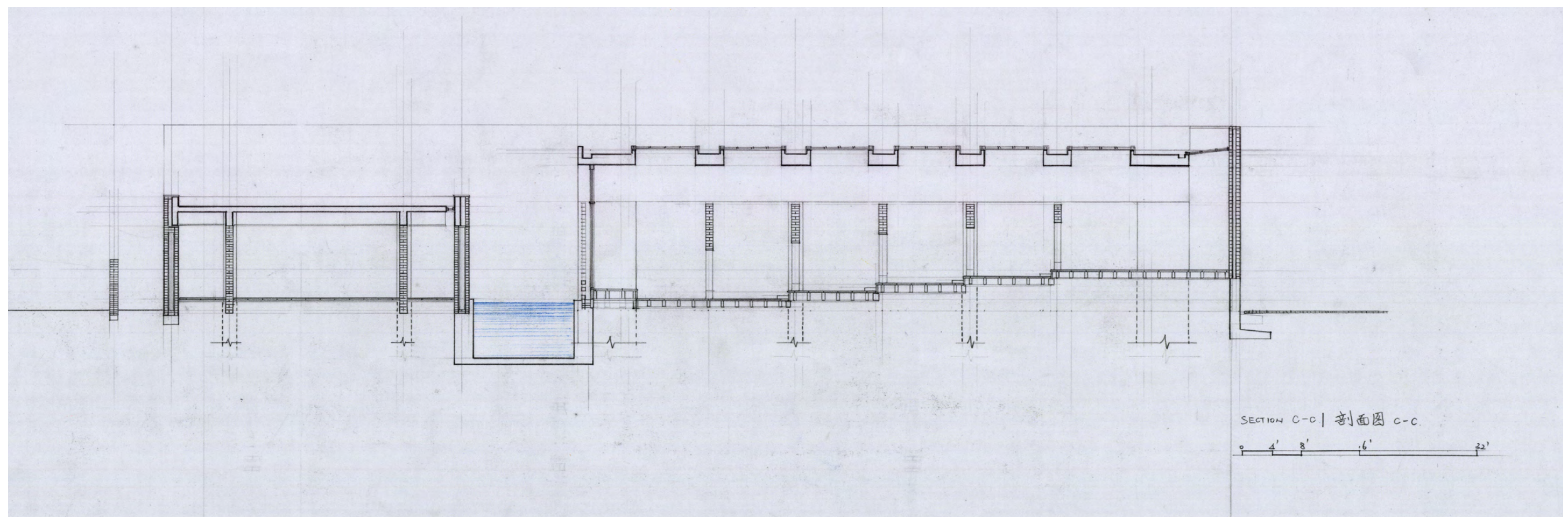
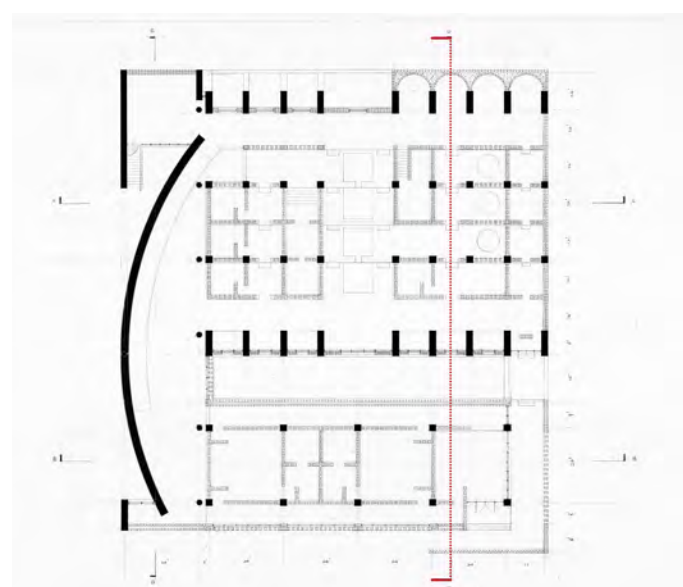
Section B-B



剖面图 D-D

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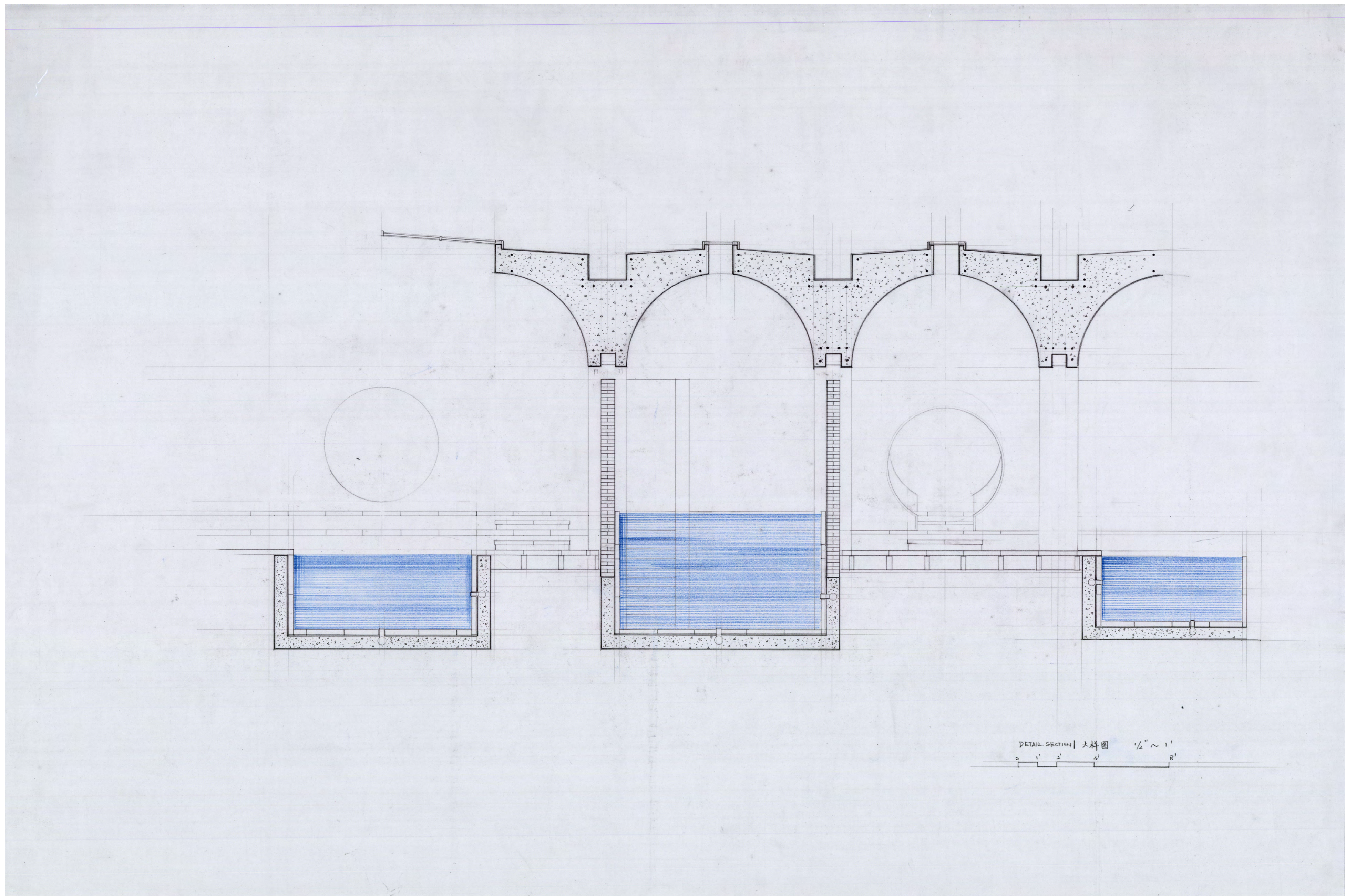
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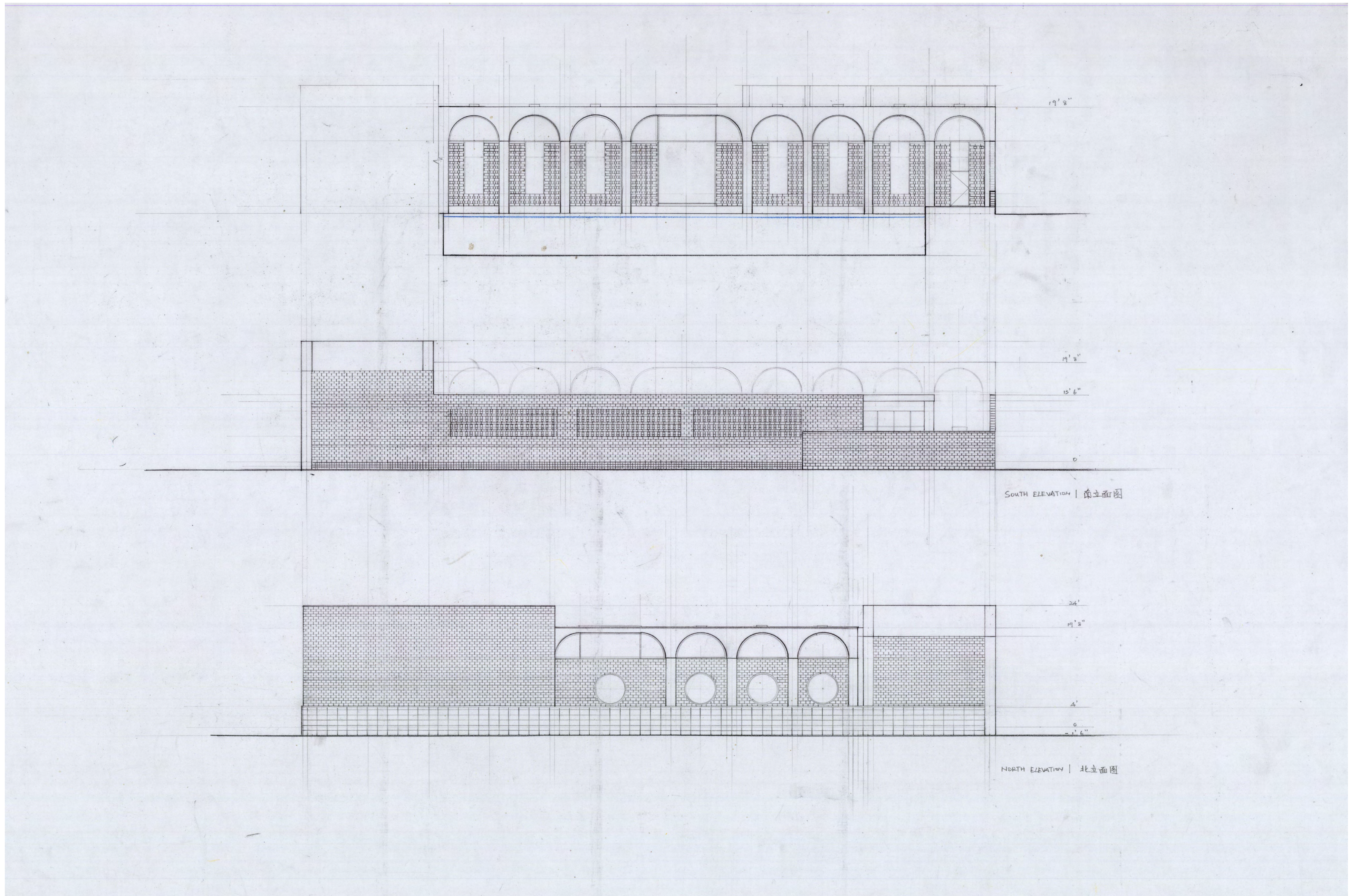
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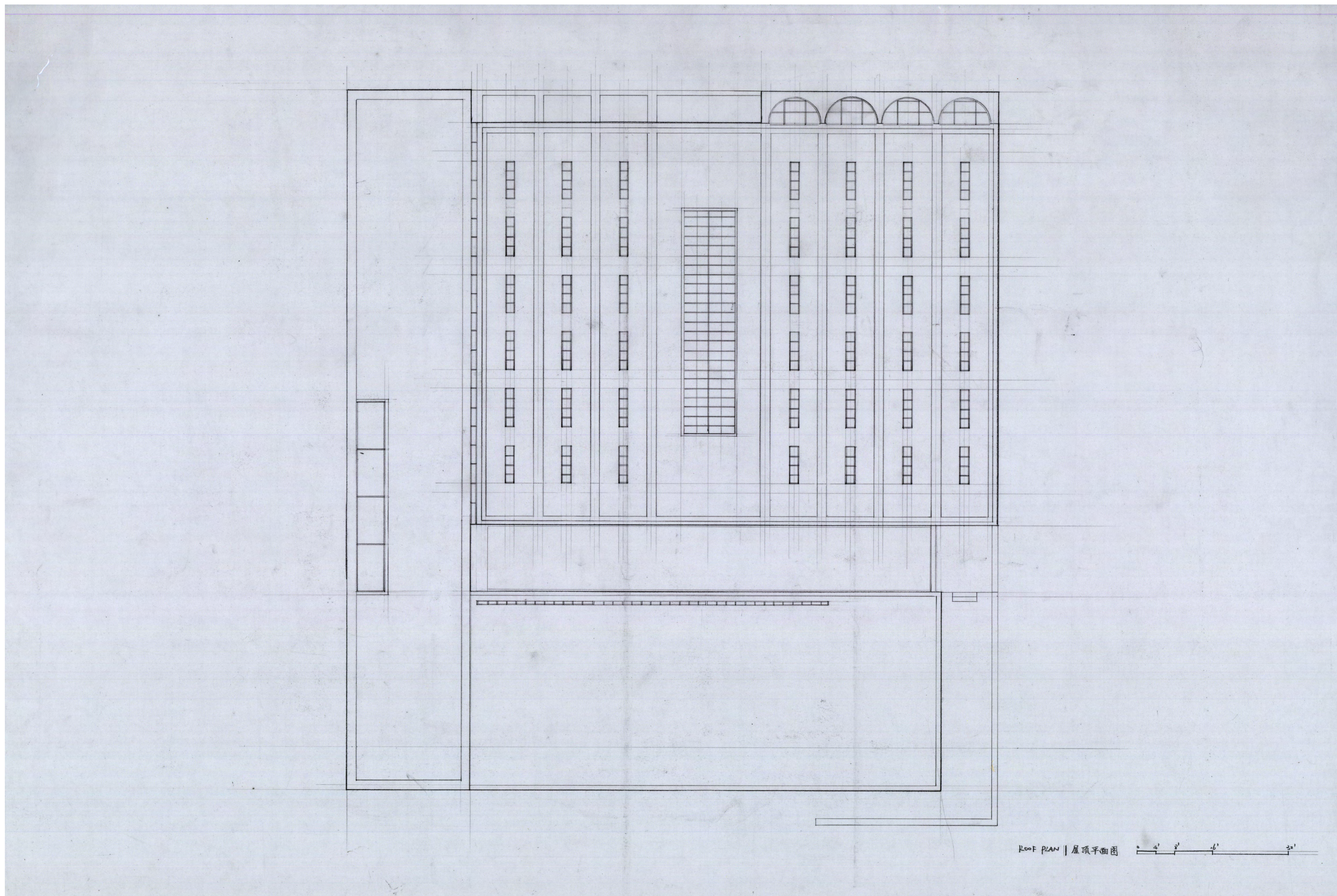
Section C-C



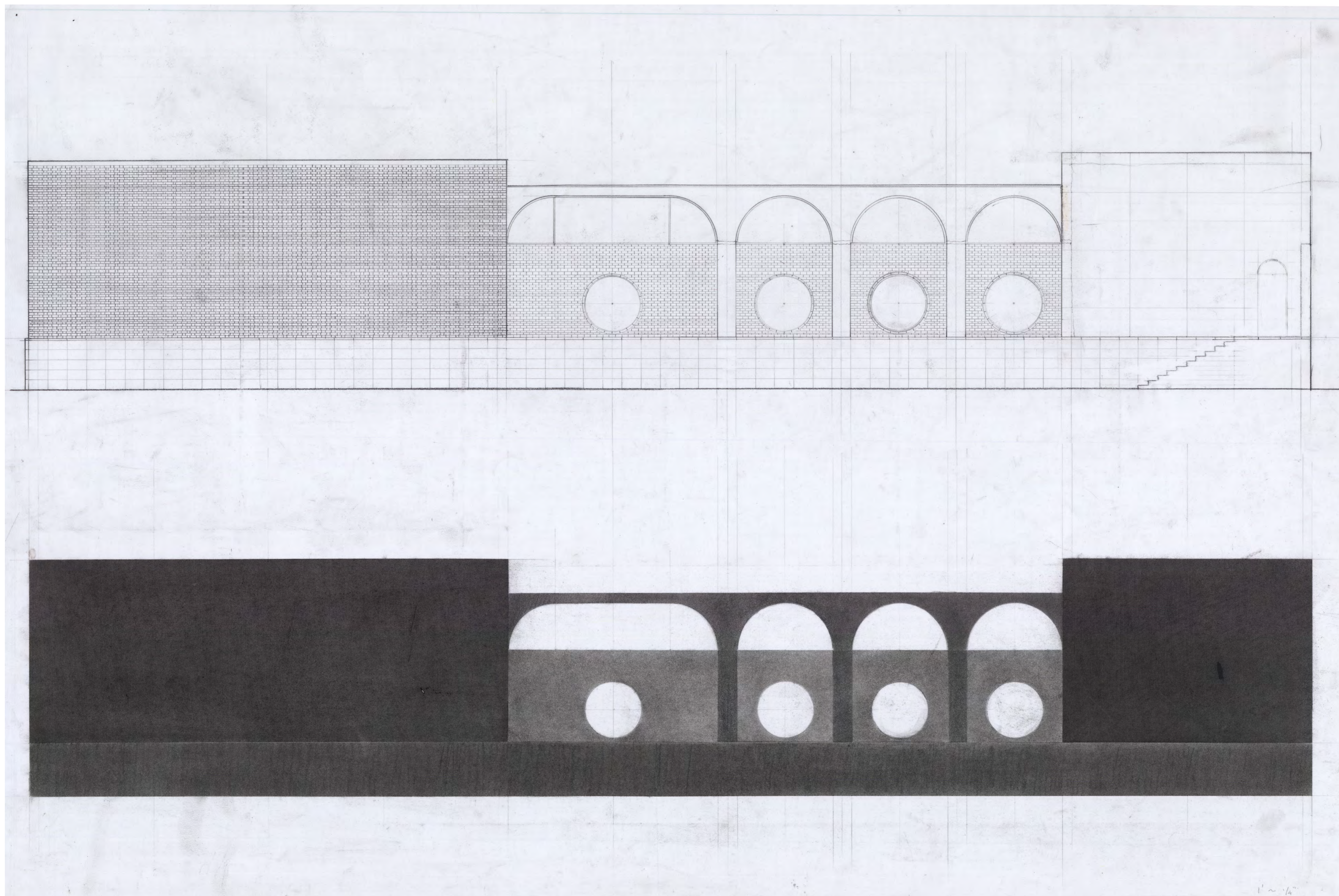
大样图



立面图



屋顶平面图



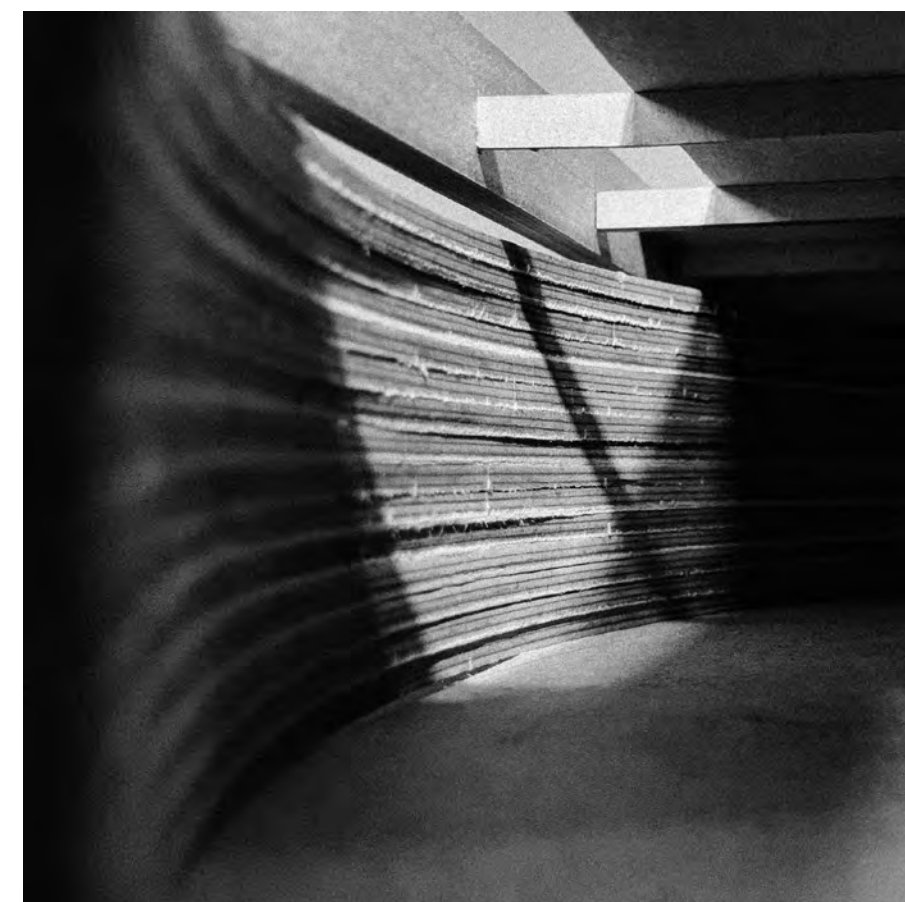
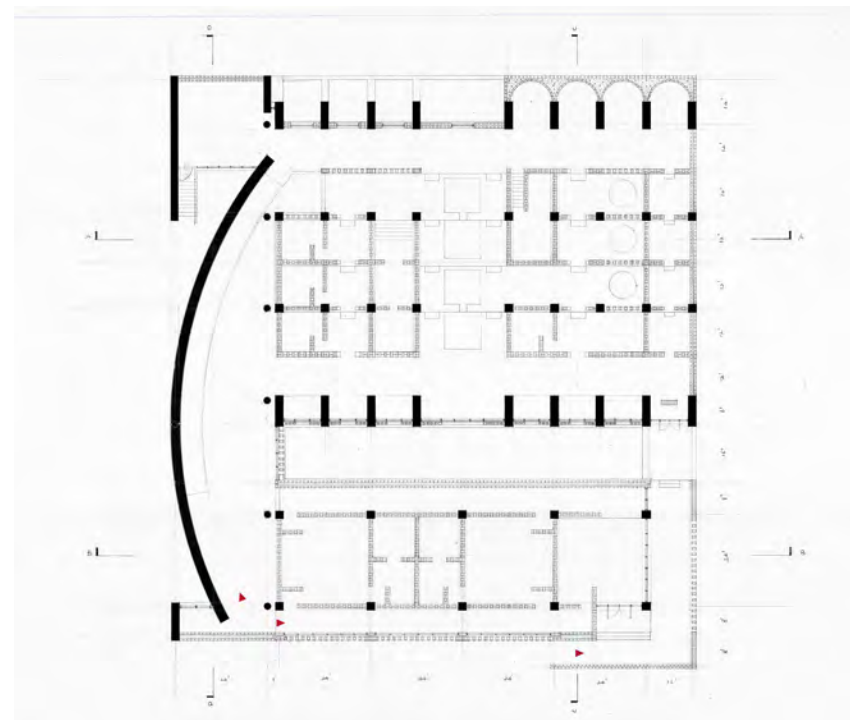
立面图



入口 52 Entrance



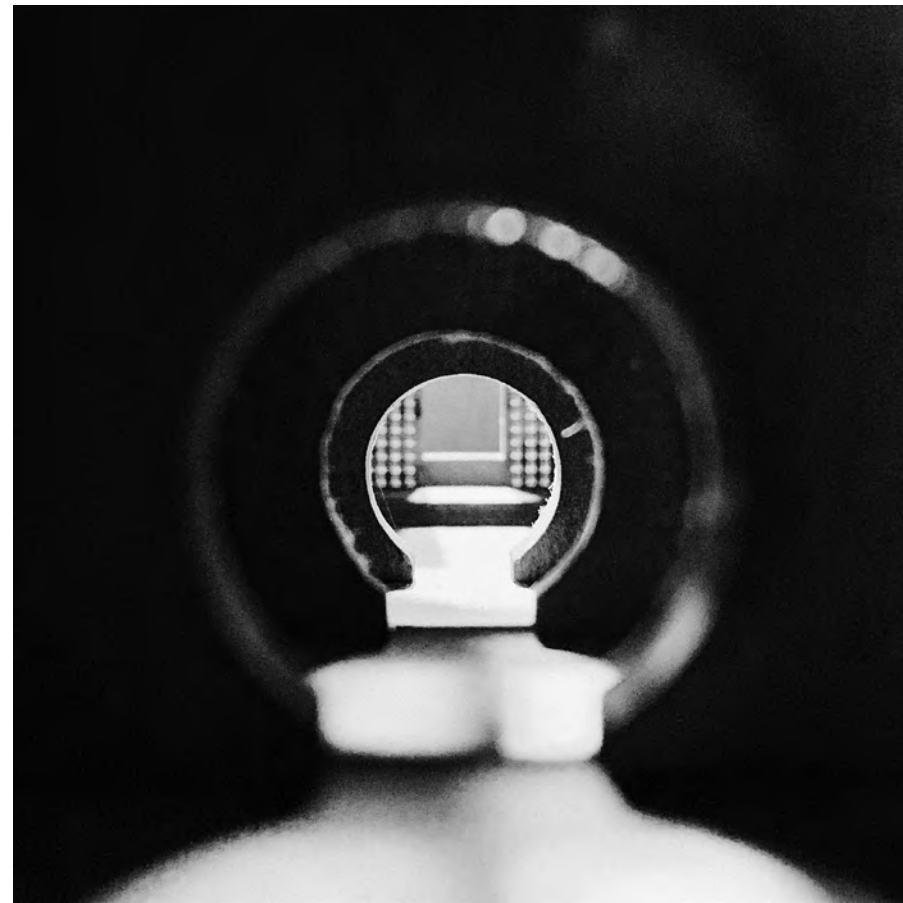
廊道 53 Corridor



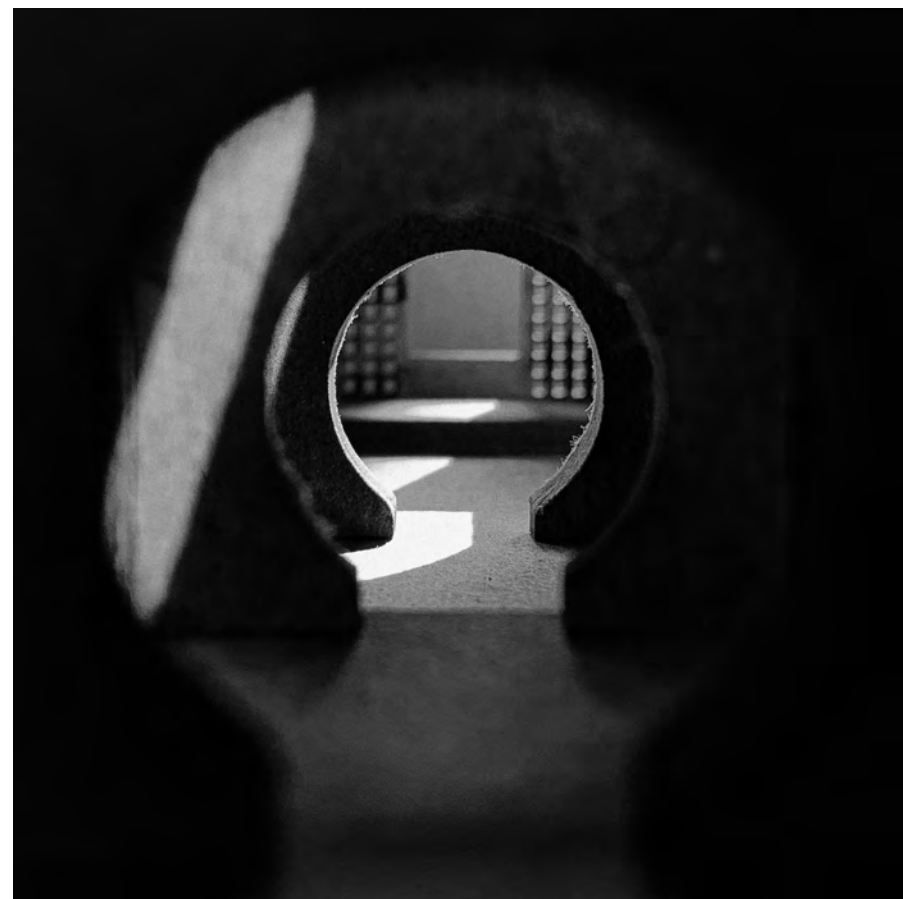
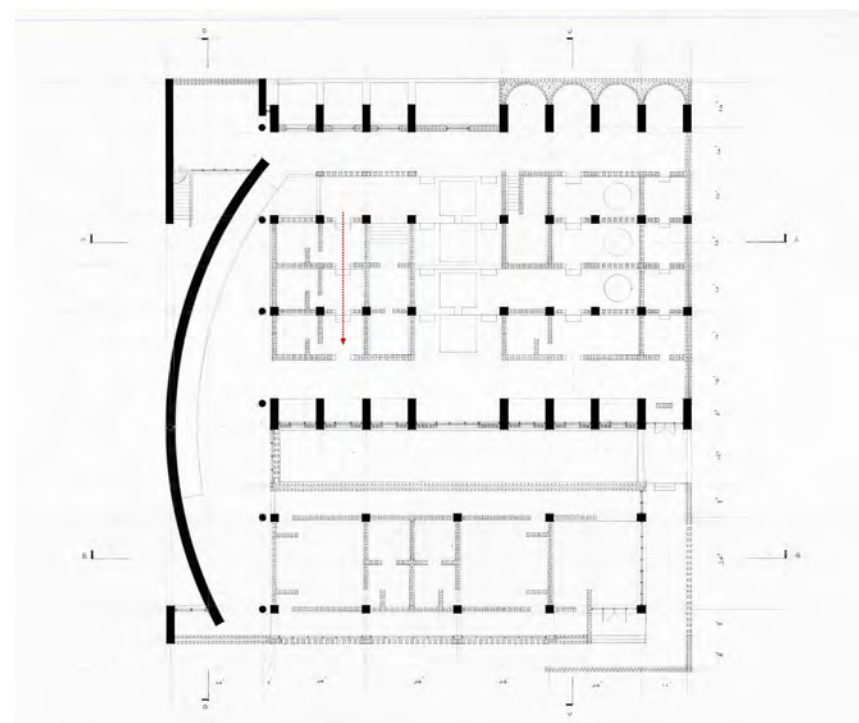
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穿过门洞

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Through the Doorway



走道

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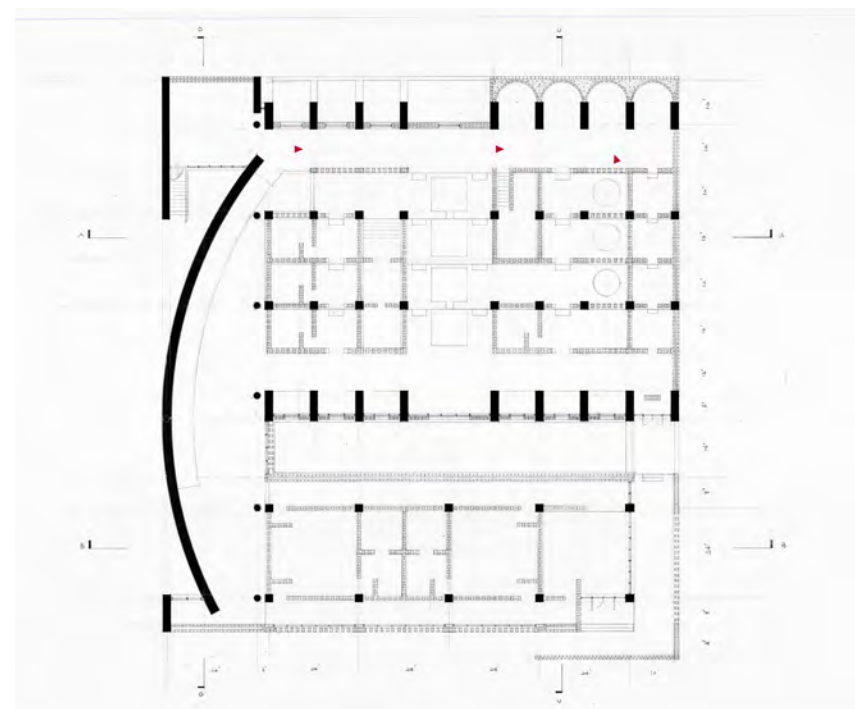
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淋浴区

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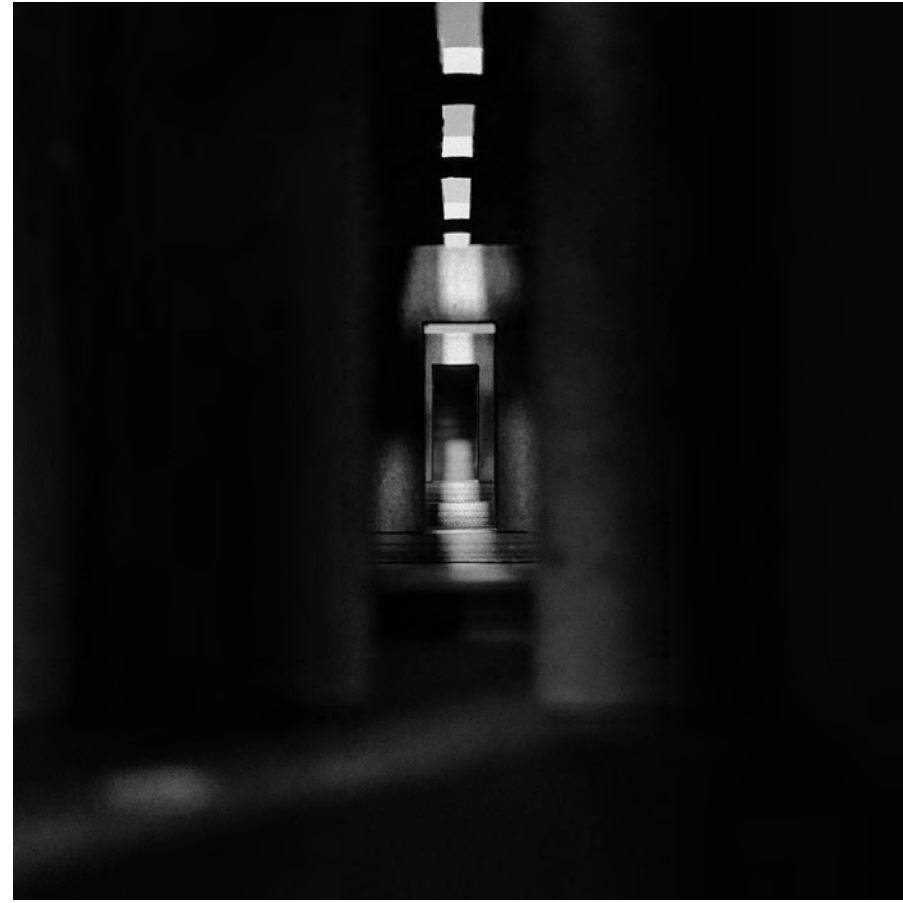
Shower Area



淋浴区

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Shower Area



桑拿房

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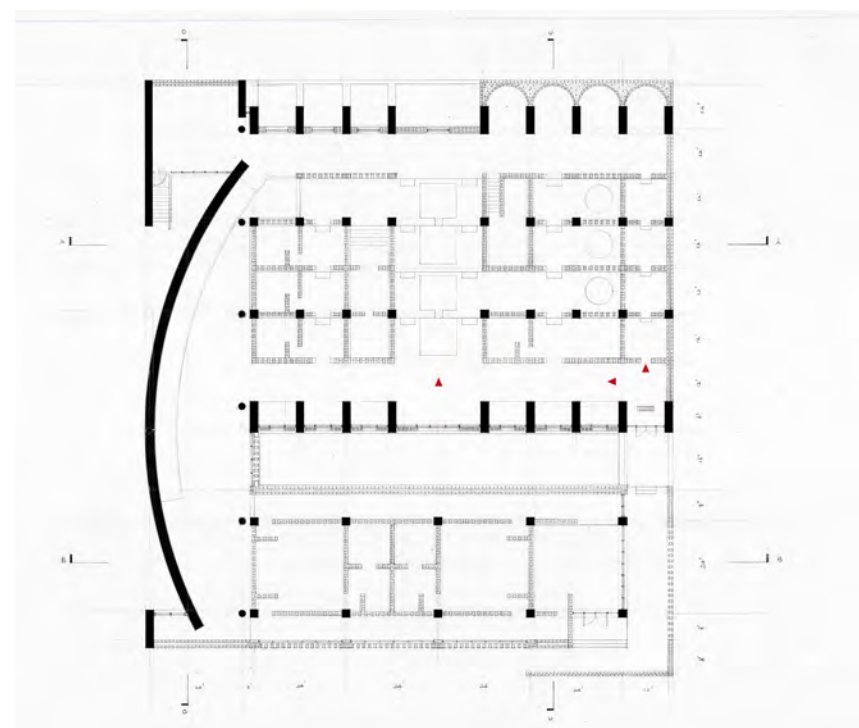
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