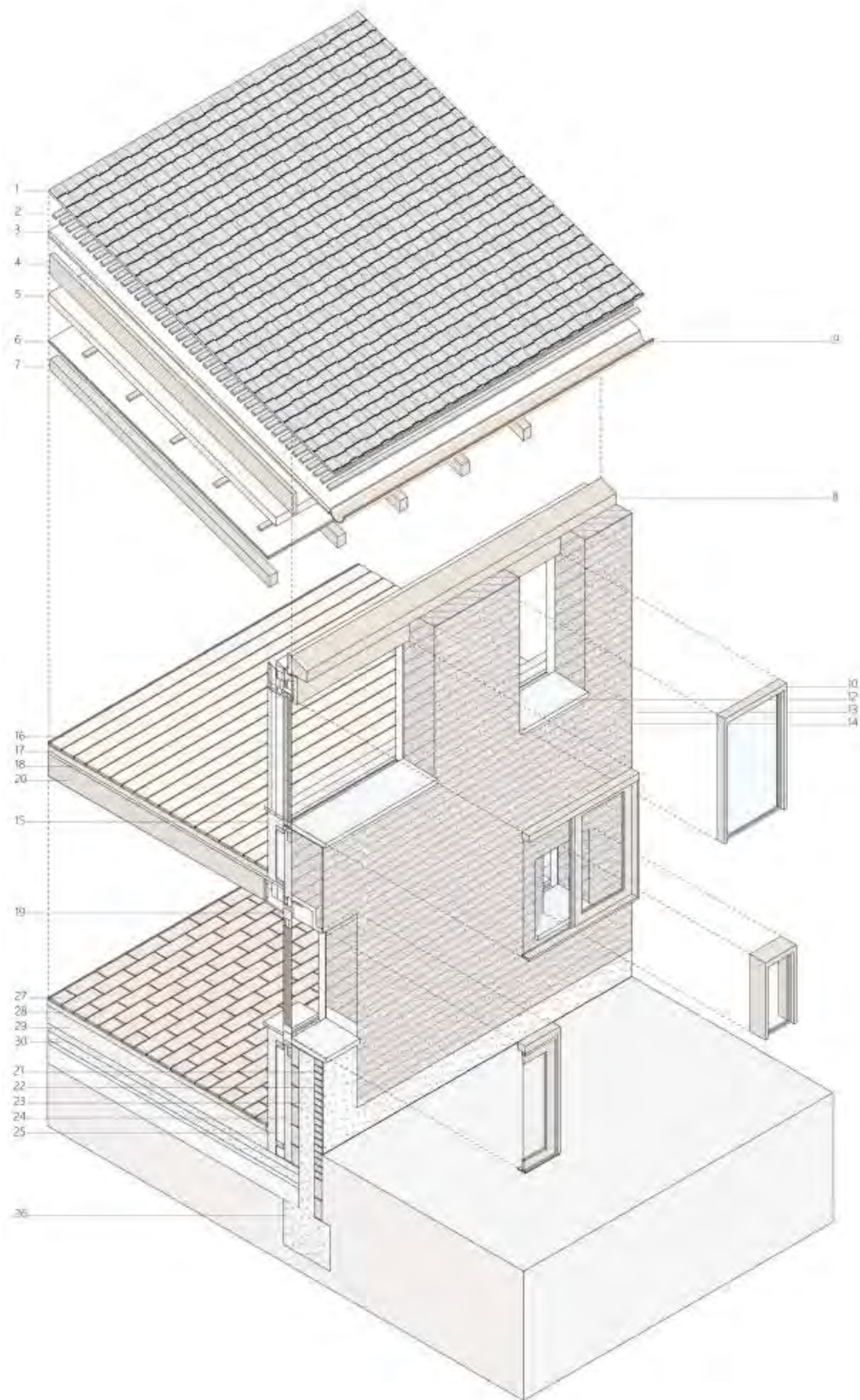




RATHLIN CLOISTERS

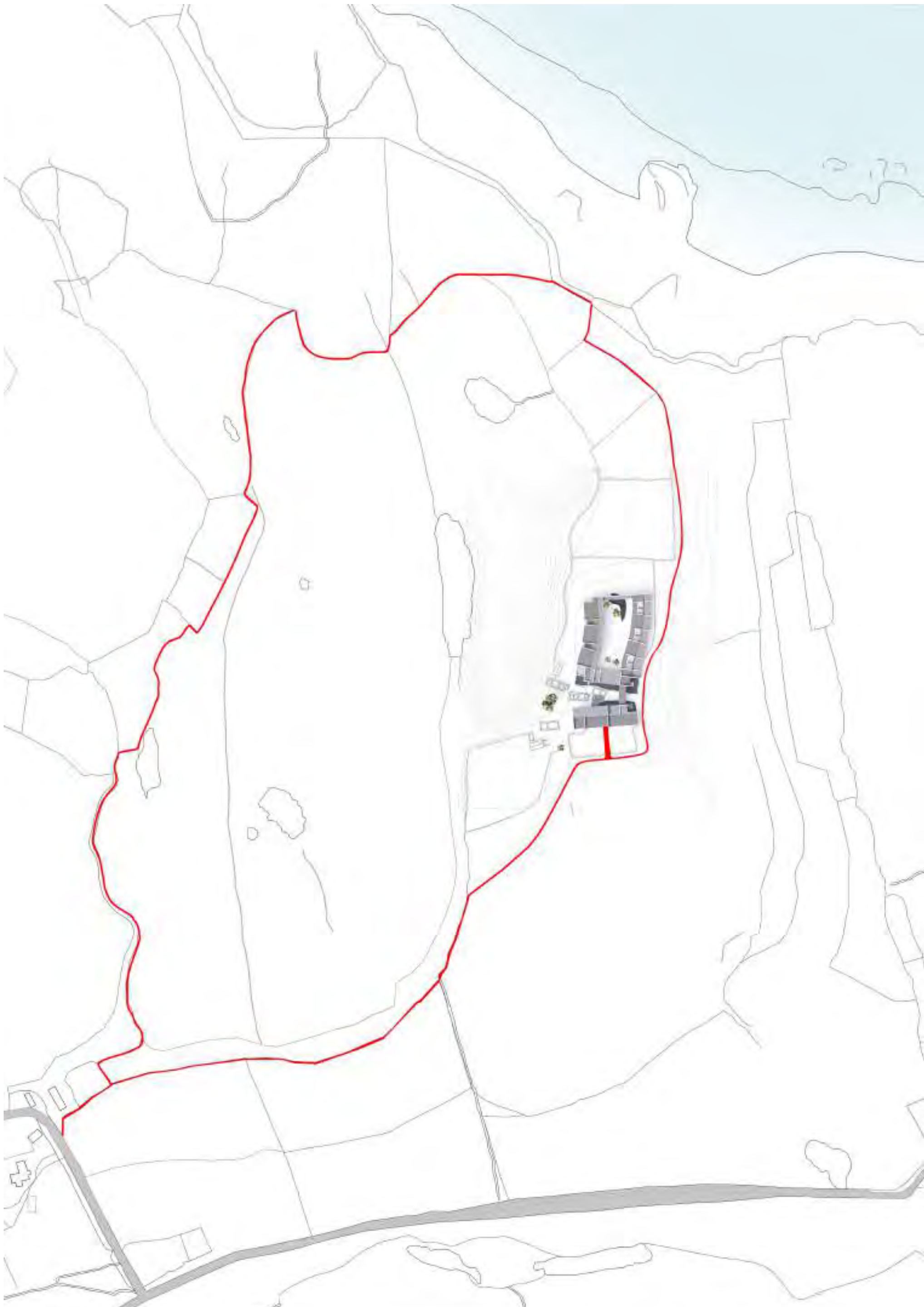
BEN BLANEY

STUDIO INTERACT





Location, Access and Conditions of Ballyconaghan on Rathlin Island



Ben Blaney





Organising the Program

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SECTION CC



ROOF PLAN

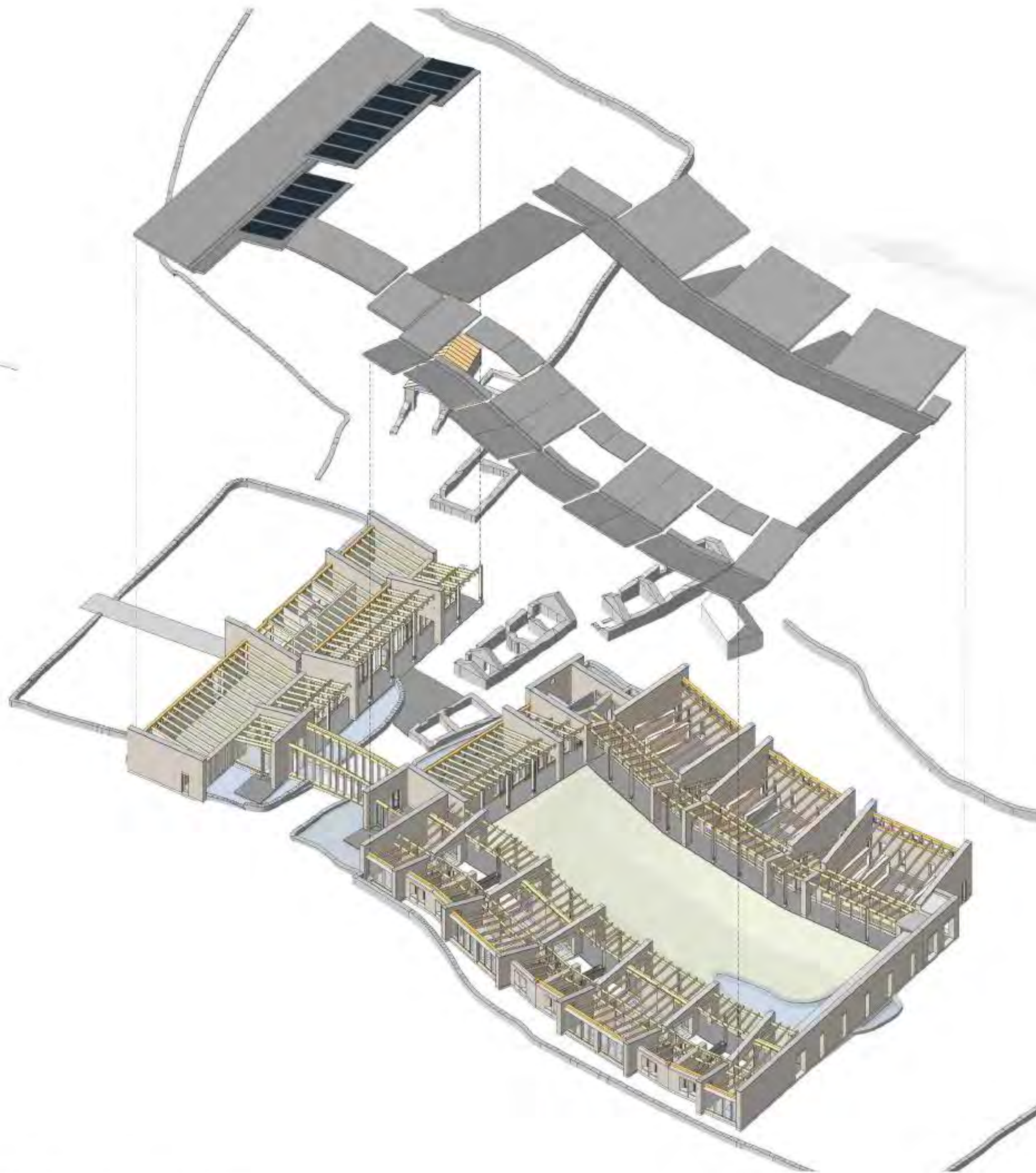


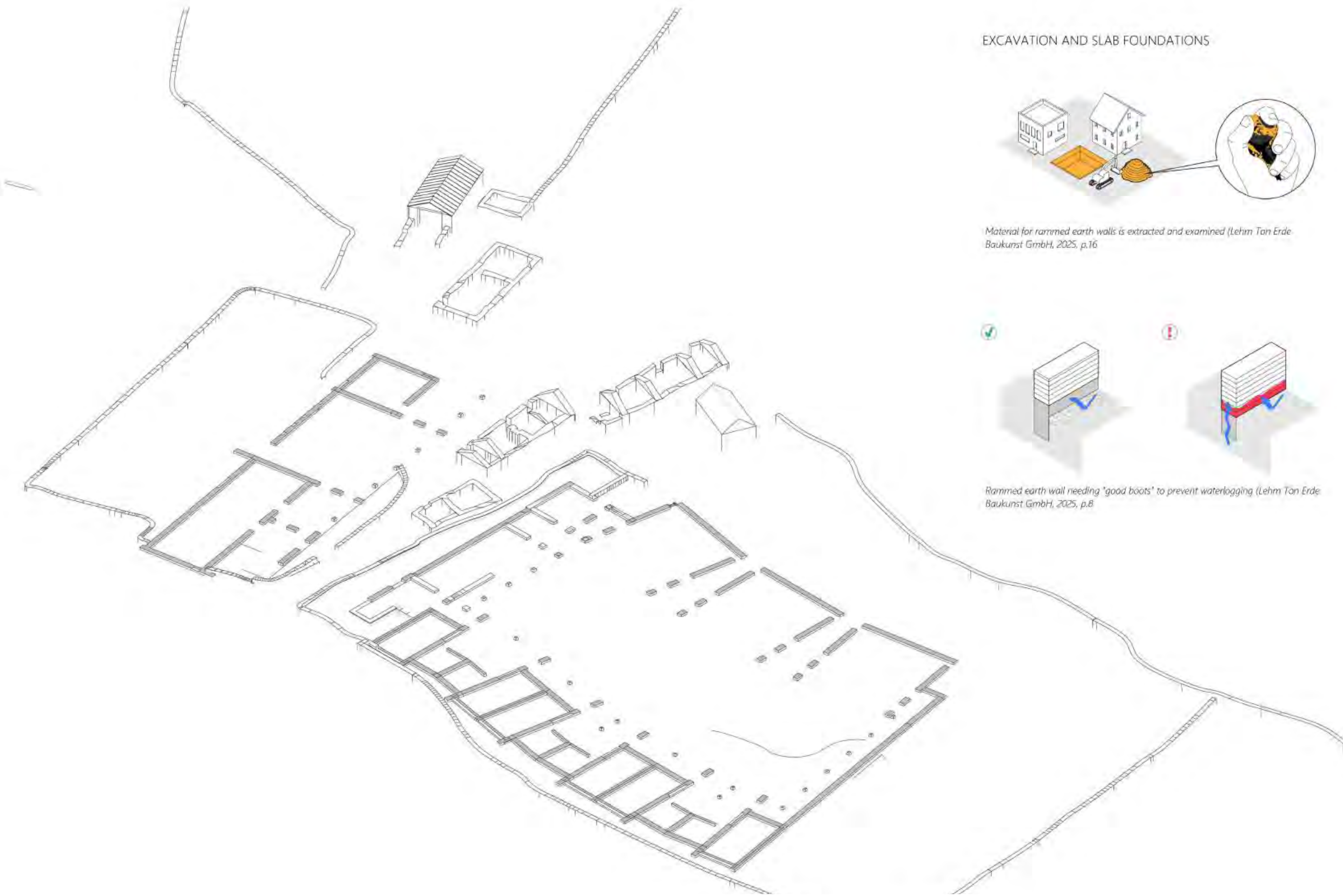


Enhancing Relationship to Site



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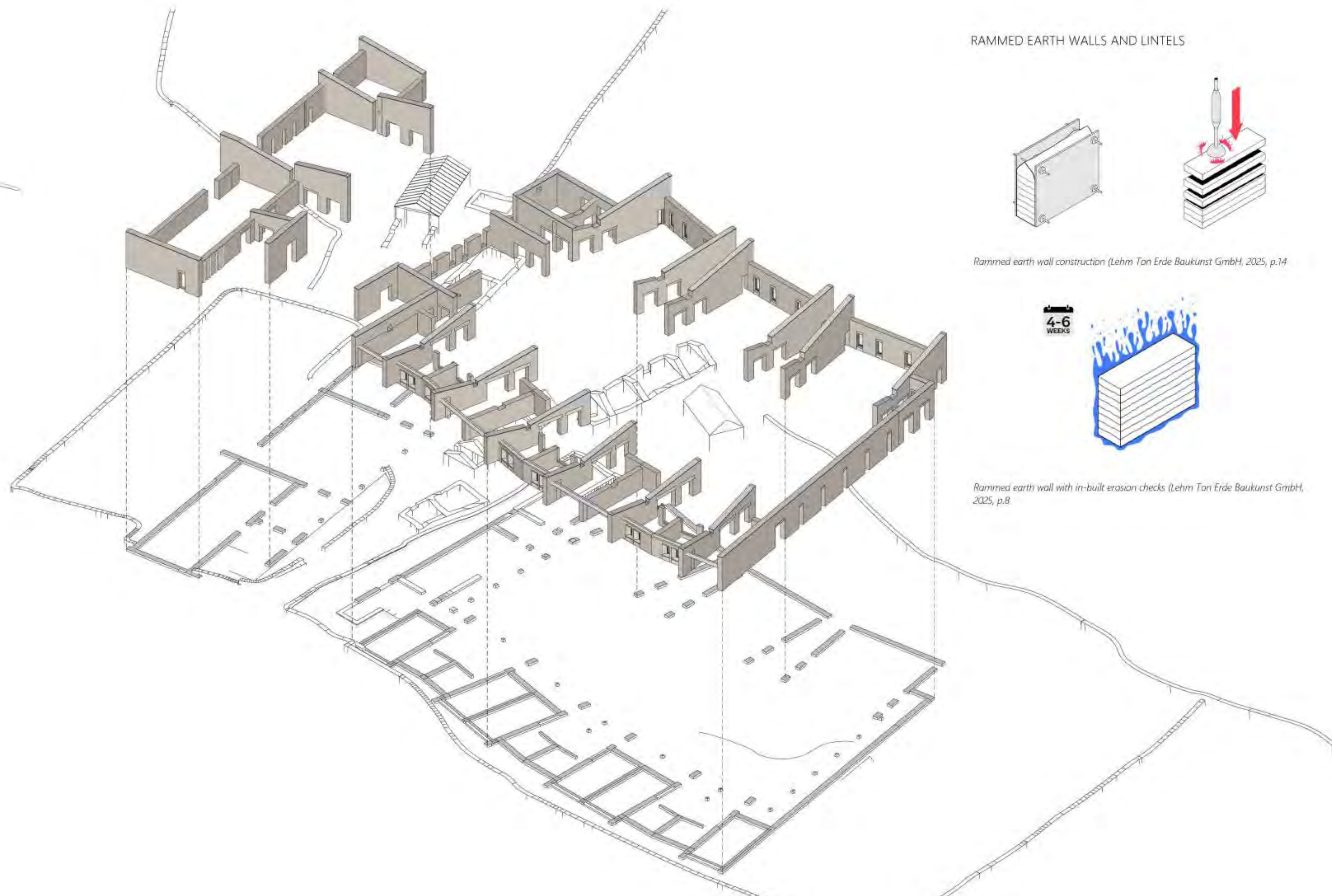
EXCAVATION AND SLAB FOUNDATIONS



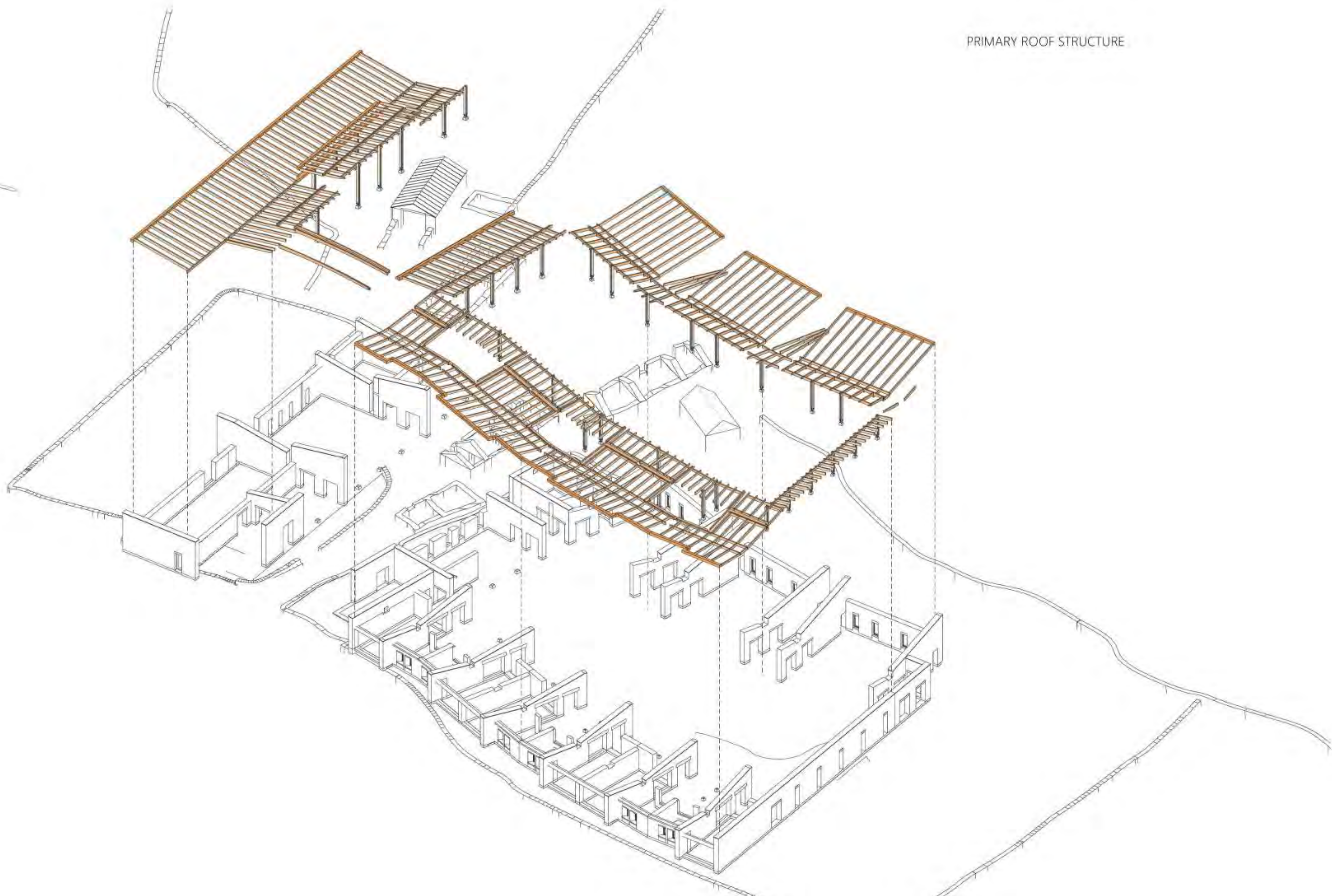
Material for rammed earth walls is extracted and examined (Lehm Ton Erde Baukunst GmbH, 2025, p.16)



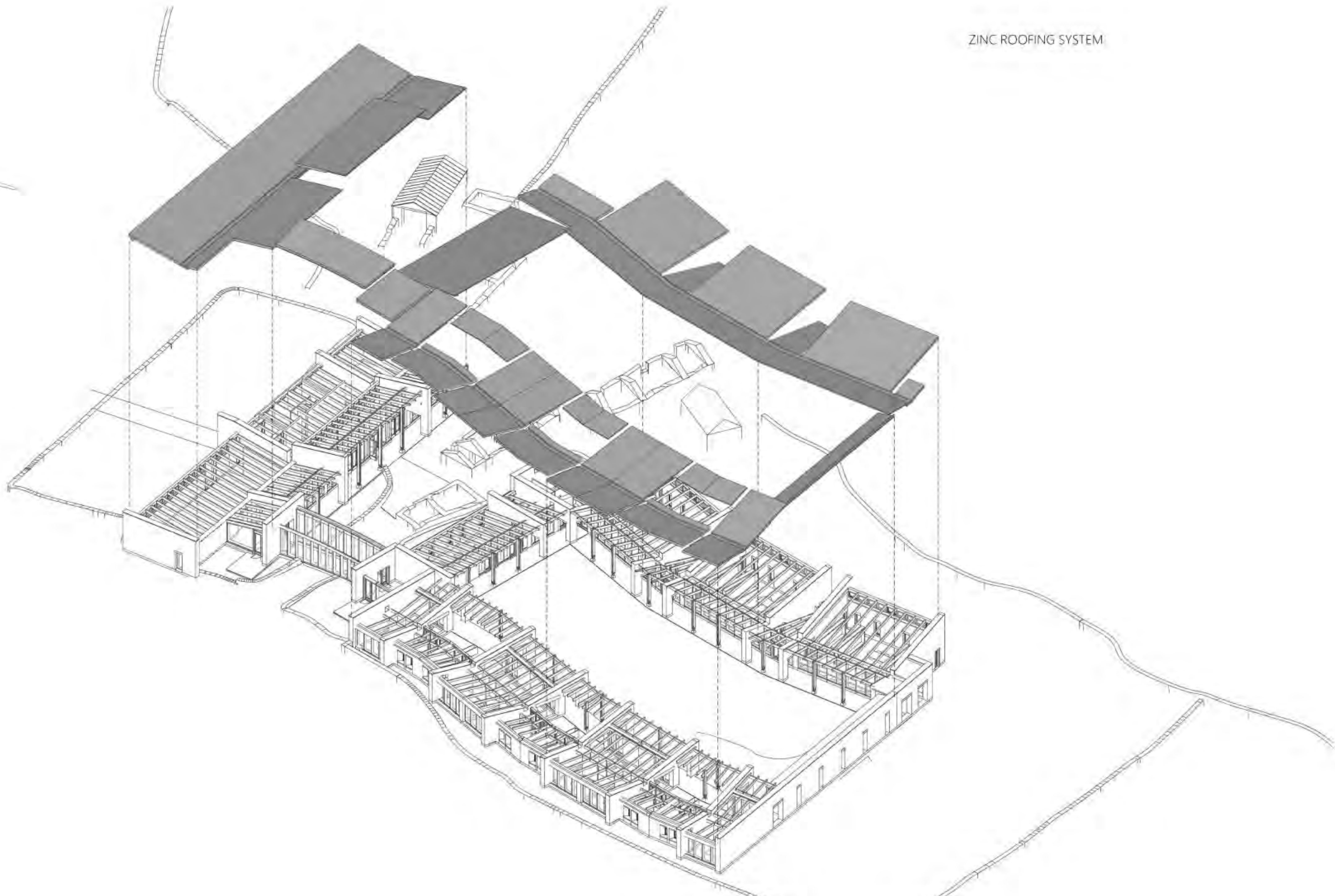
Rammed earth wall needing 'good boots' to prevent waterlogging (Lehm Ton Erde Baukunst GmbH, 2025, p.8)

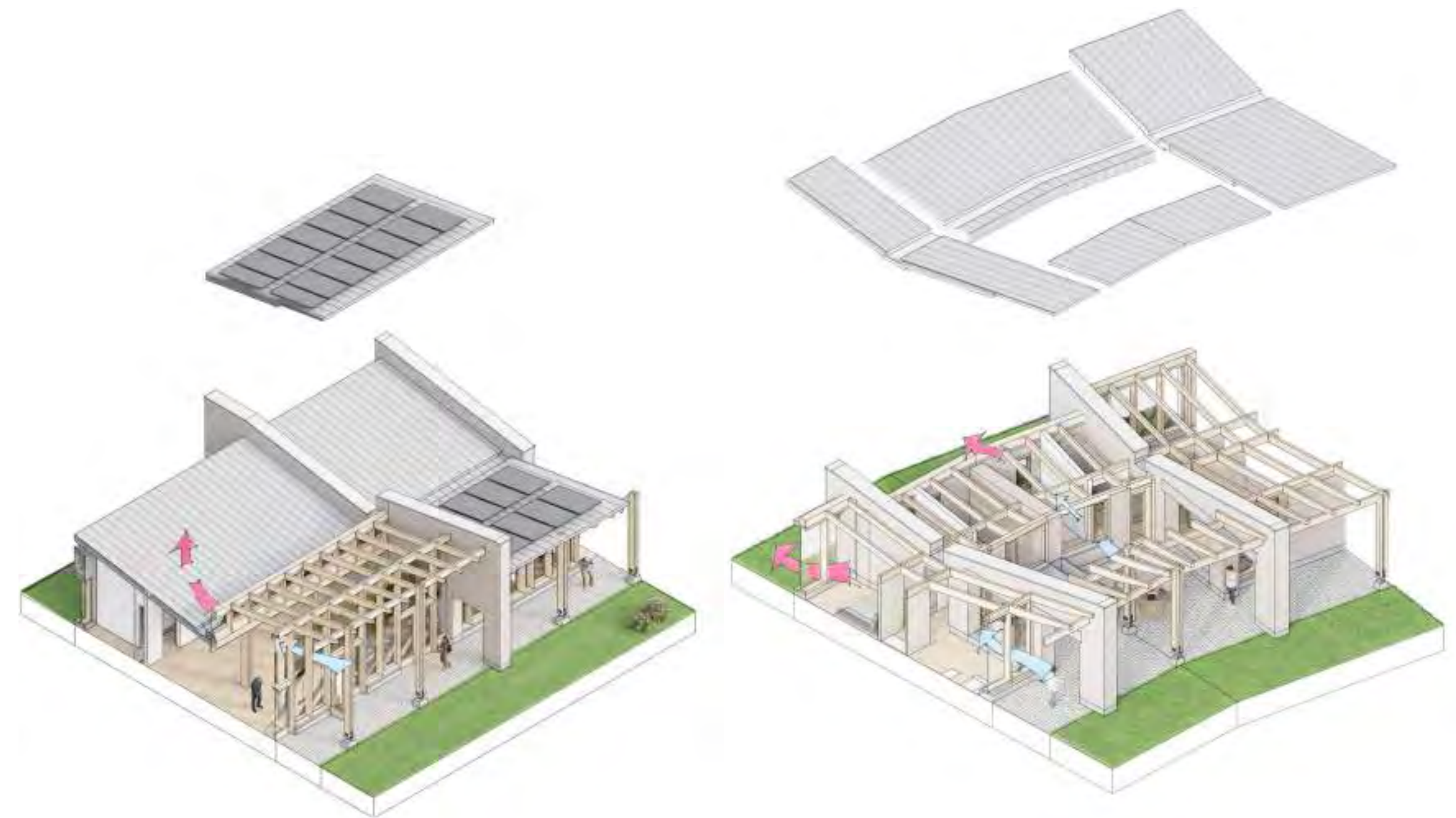
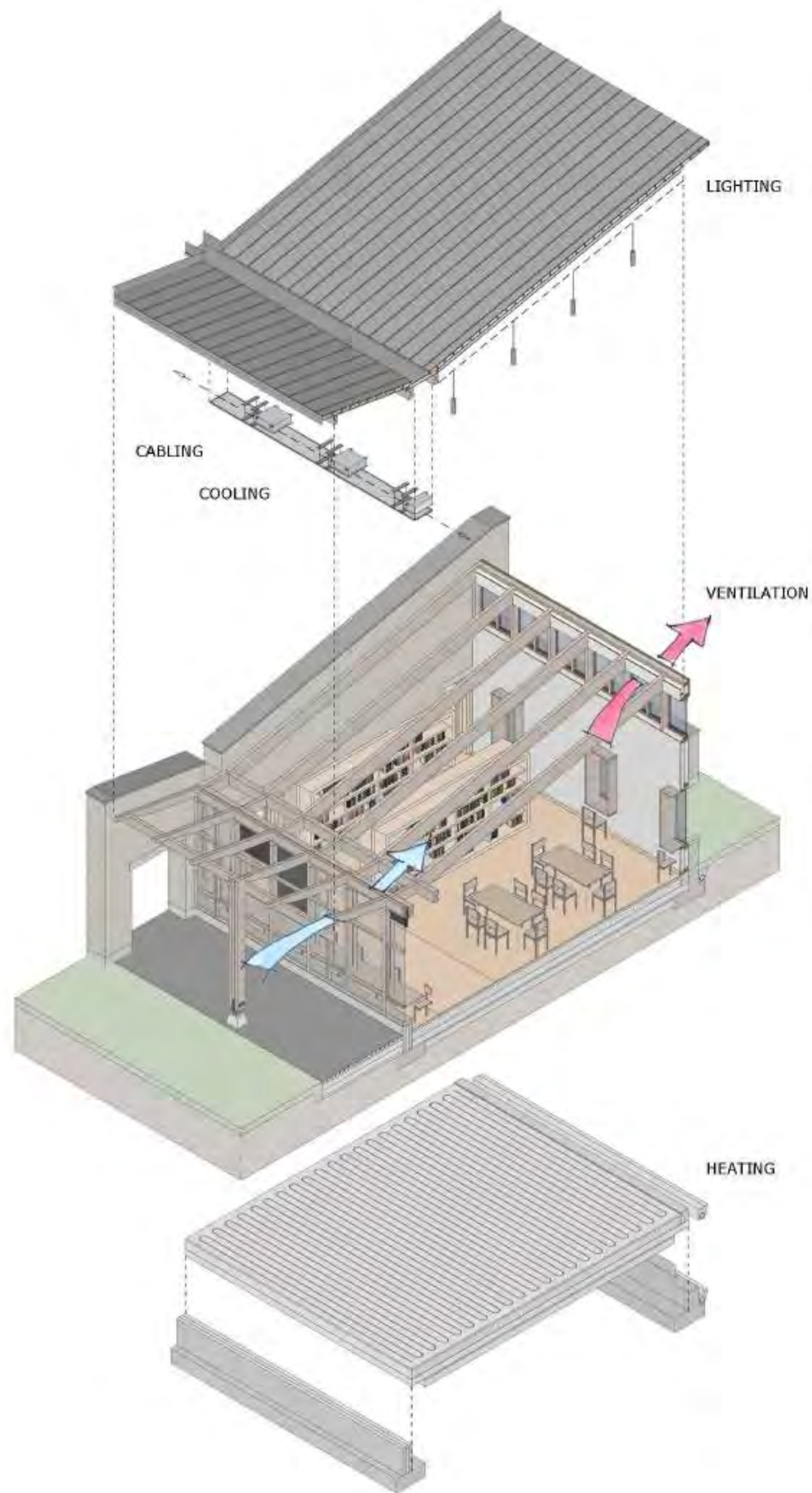


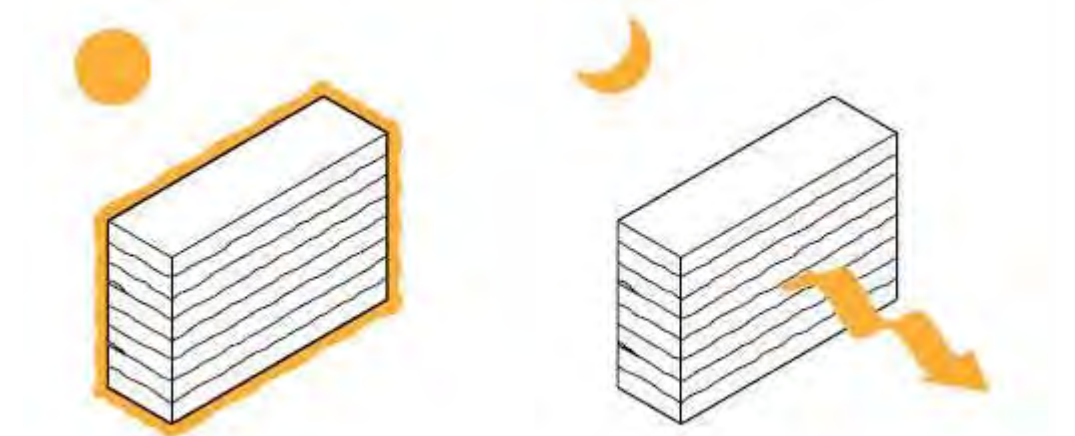
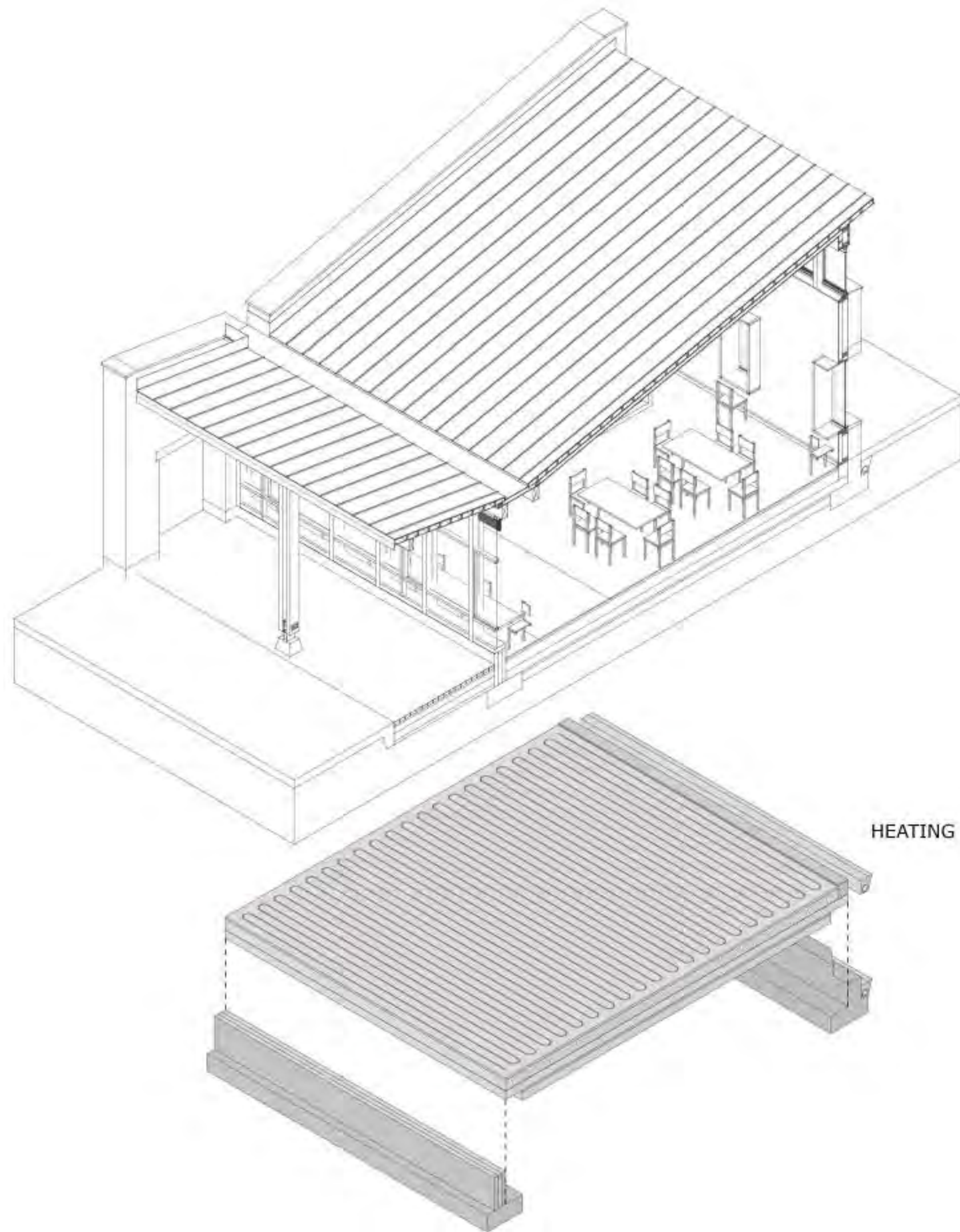
PRIMARY ROOF STRUCTURE



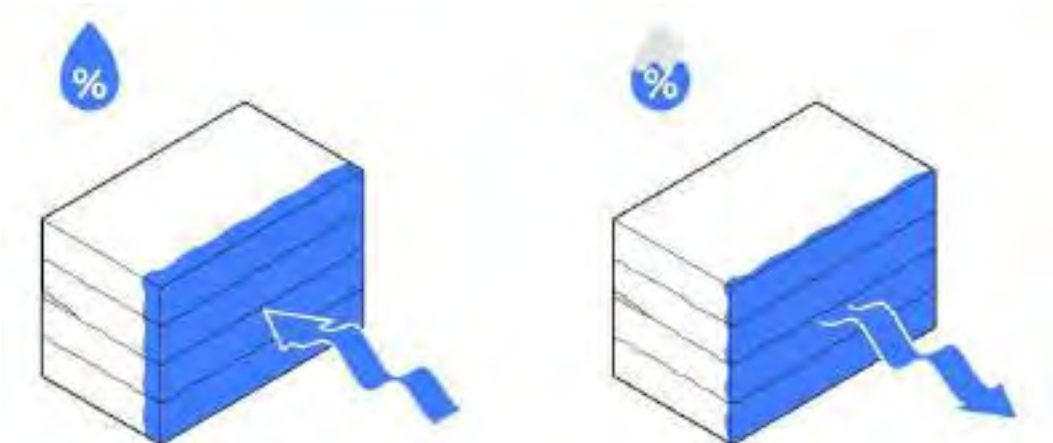
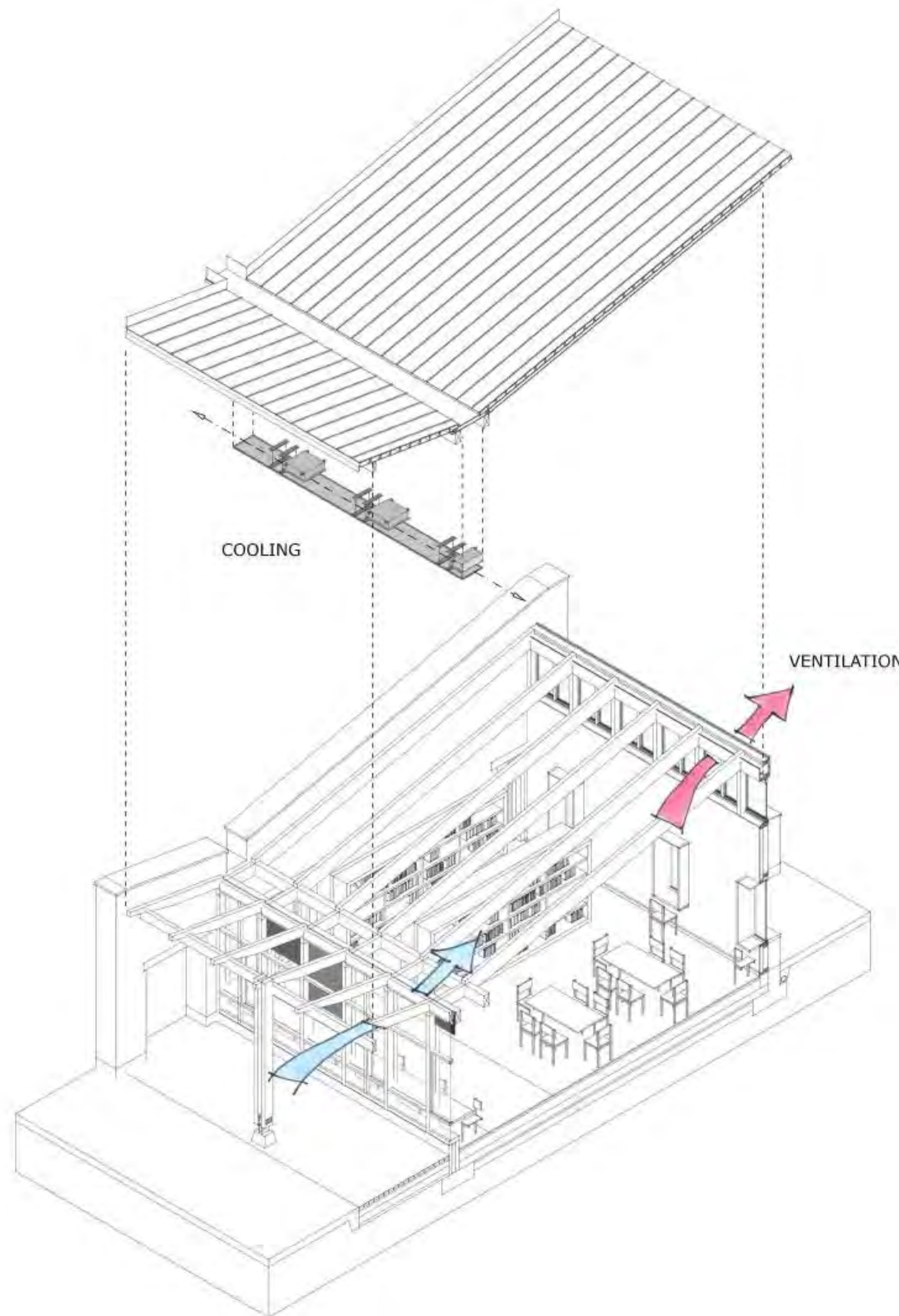
ZINC ROOFING SYSTEM



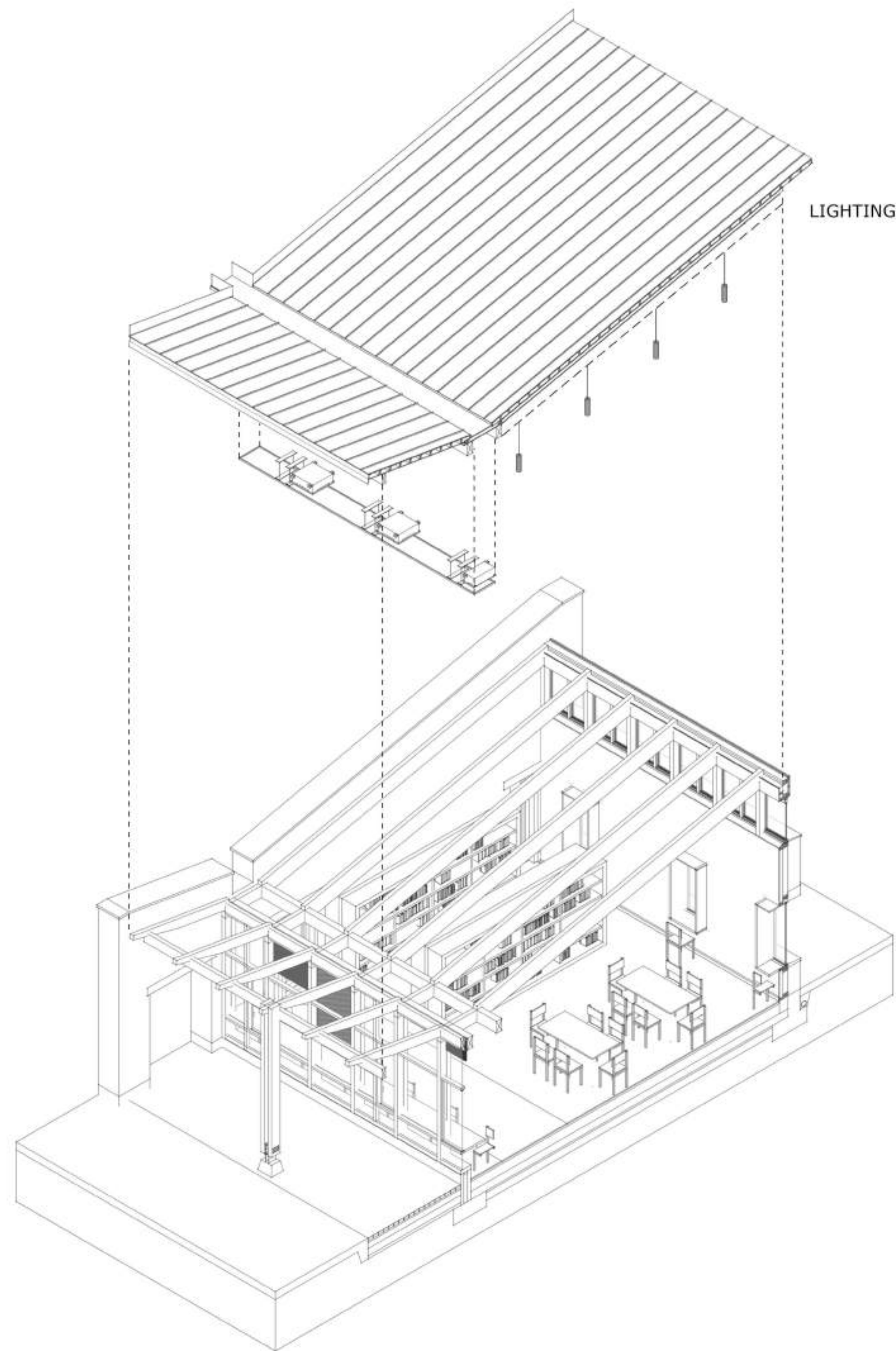




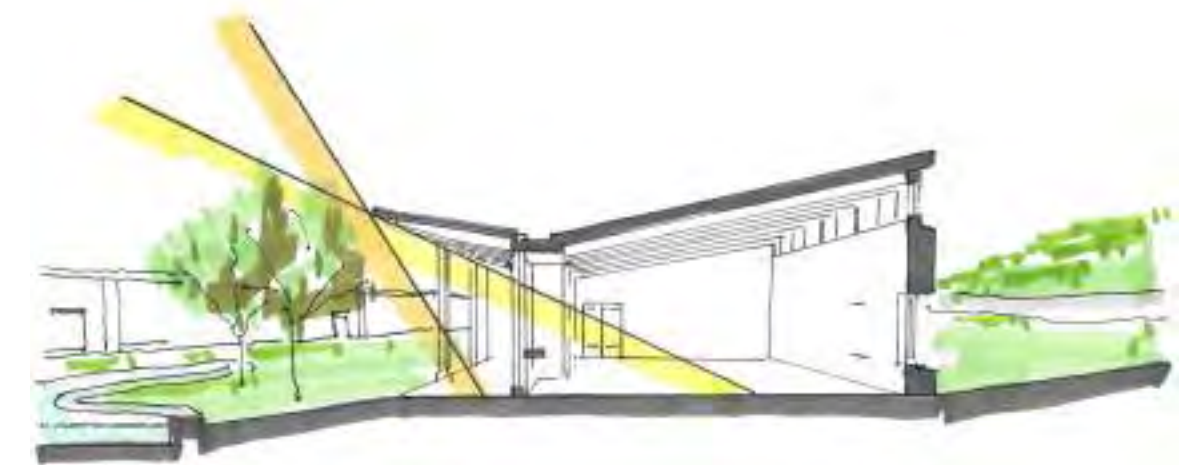
Rammed earth wall acting as a solar energy battery (Lehm Ton Erde Baukunst GmbH, 2025, p.10)

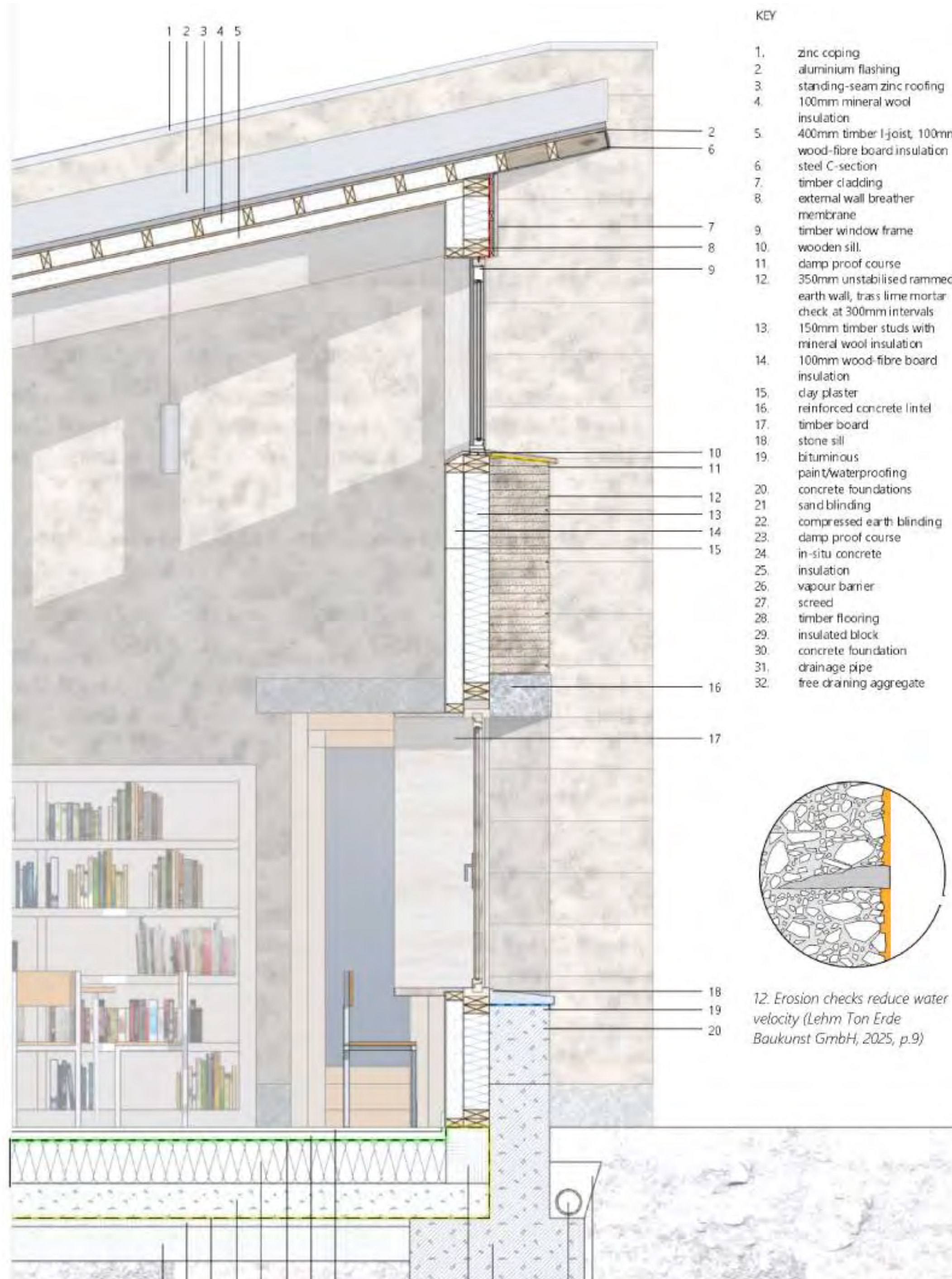


Rammed earth wall offering passive humidity control (Lehm Ton Erde Baukunst GmbH, 2025, p.10)



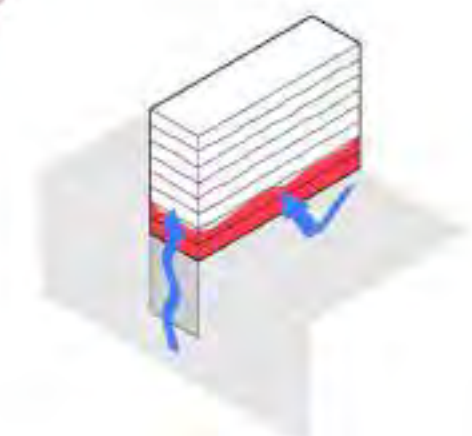
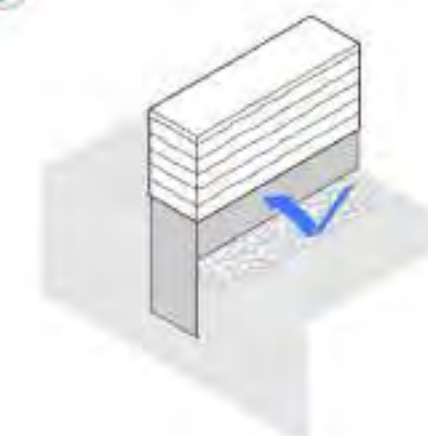
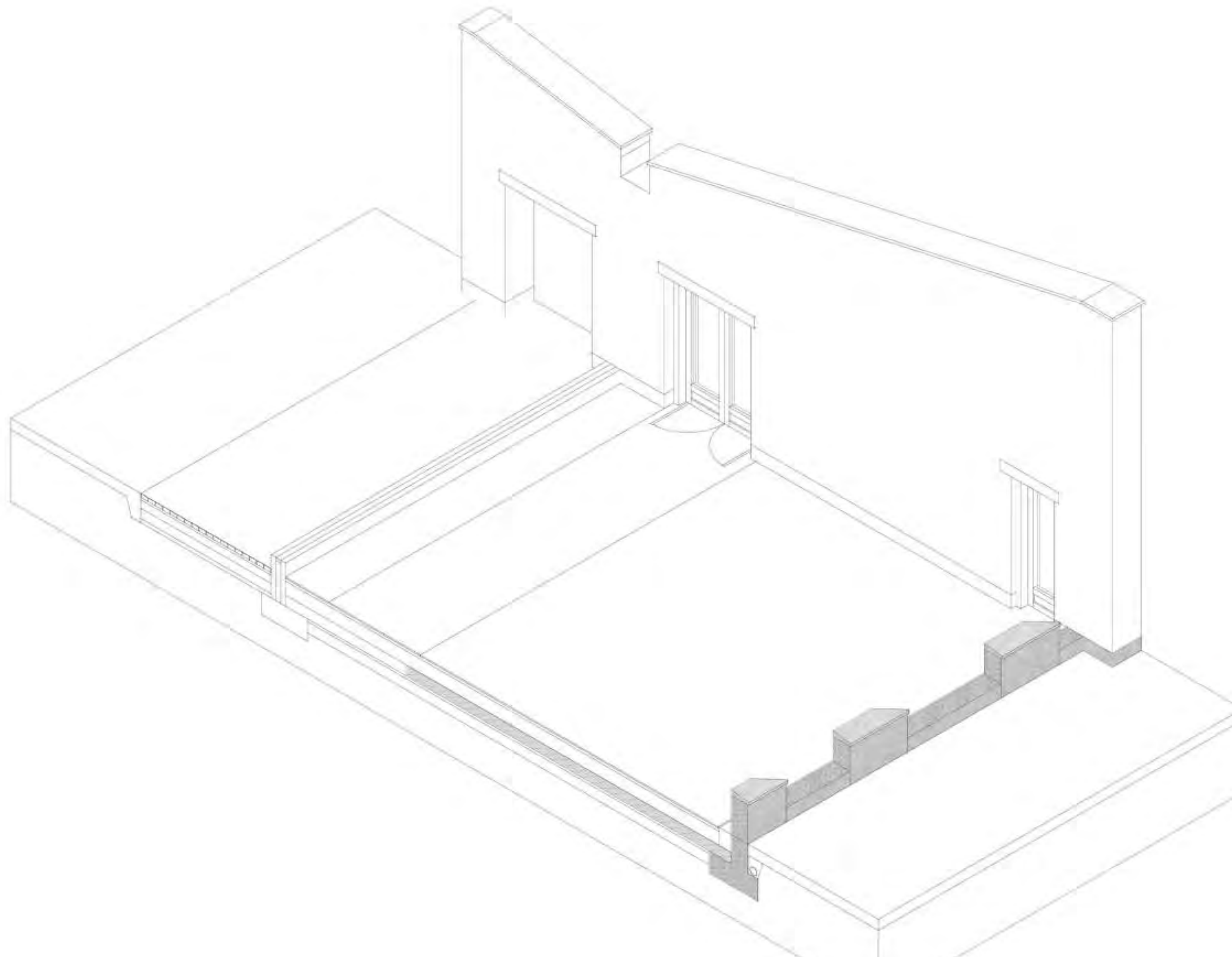
LIGHTING



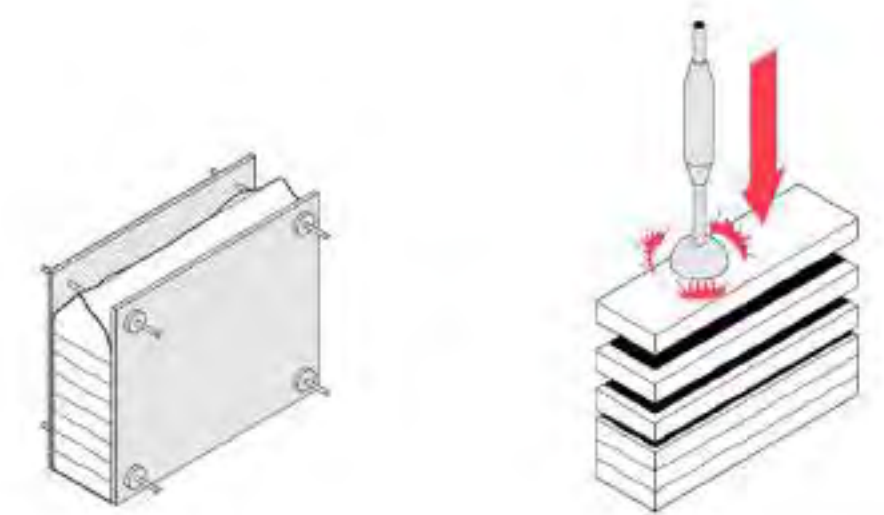
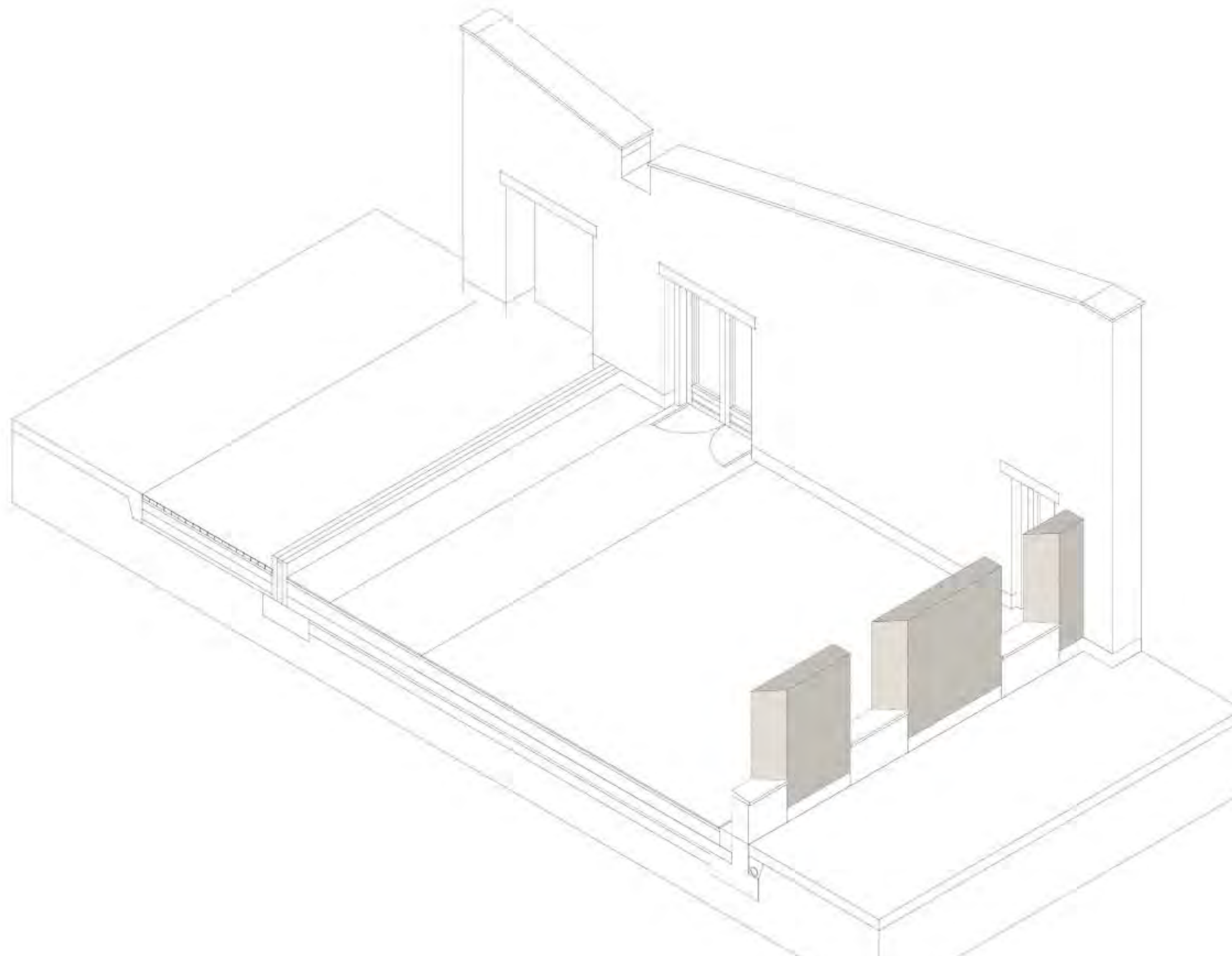


Creating a Rammed Earth Facade

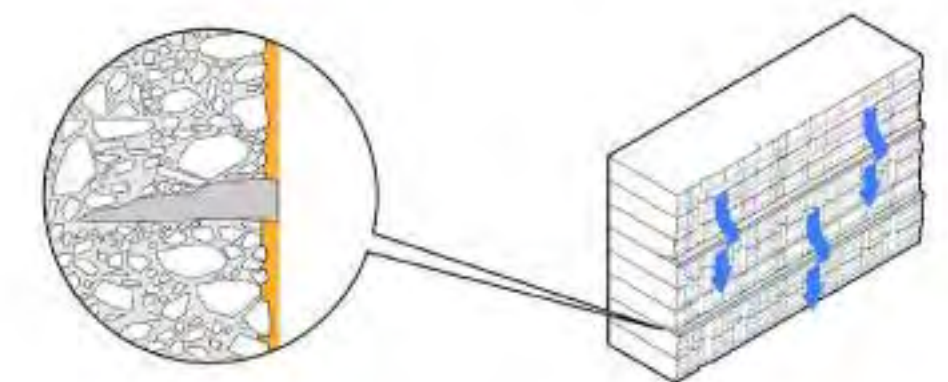
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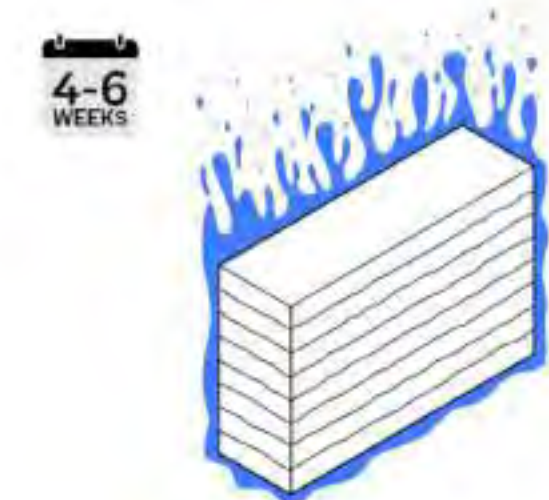
Rammed earth wall needing "good boots" to prevent waterlogging (Lehm Ton Erde Baukunst GmbH, 2025, p.8)



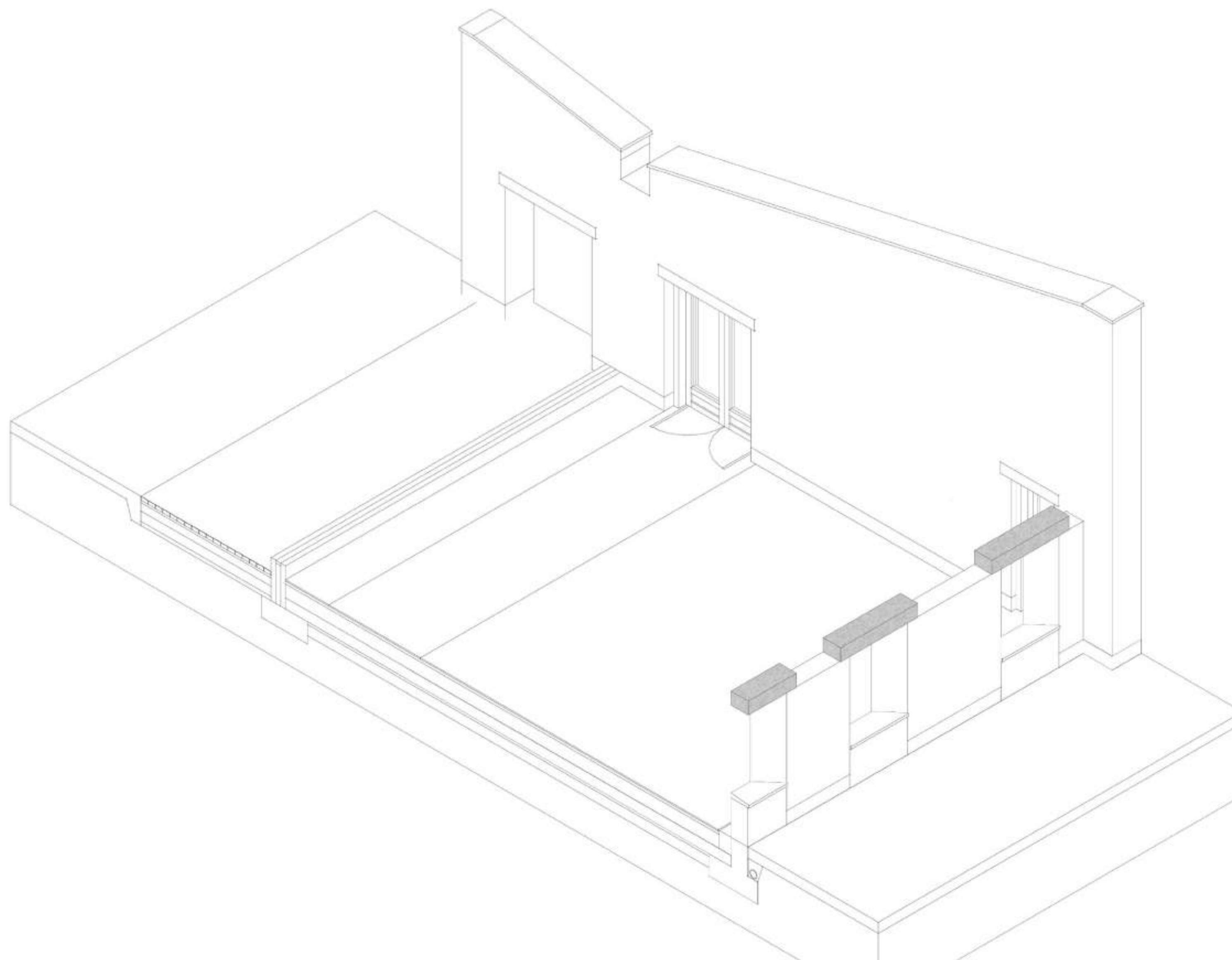
Rammed earth wall construction (Lehm Ton Erde Baukunst GmbH, 2025, p.14)



Rammed earth wall with in-built erosion checks (Lehm Ton Erde Baukunst GmbH, 2025, p.8)

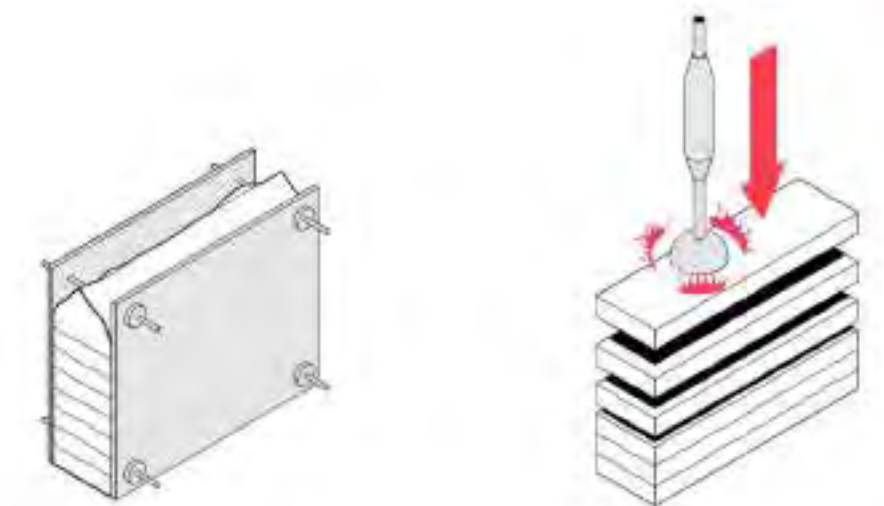
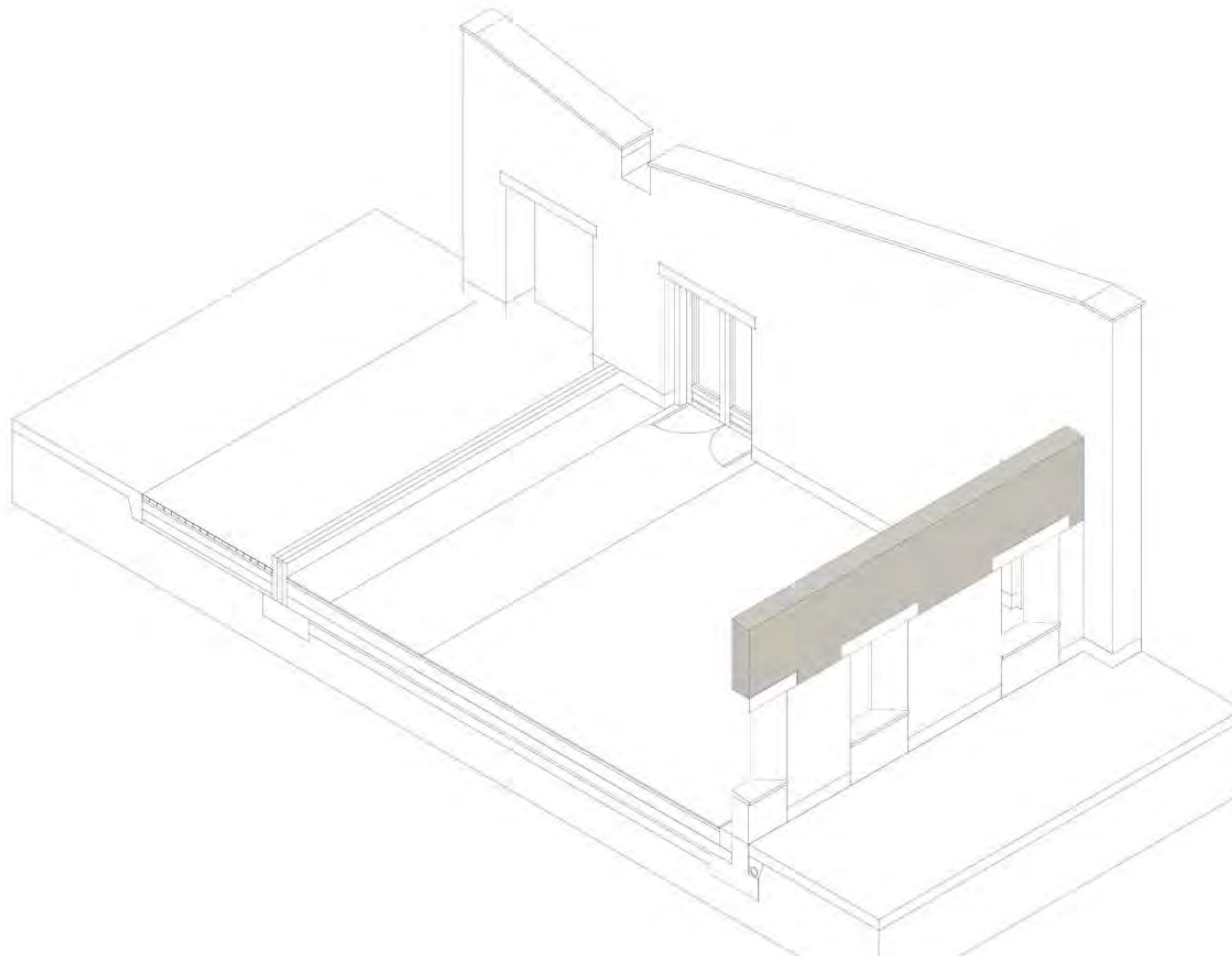


Rammed earth wall with in-built erosion checks (Lehm Ton Erde Baukunst GmbH, 2025, p.8)

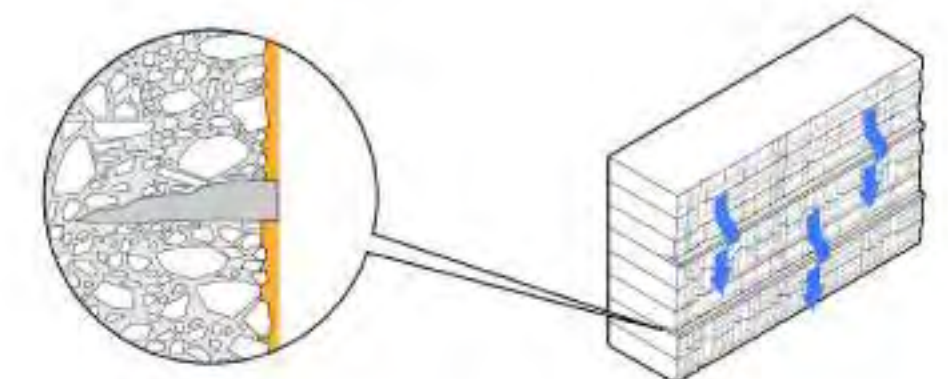


Wall Construction Sequence

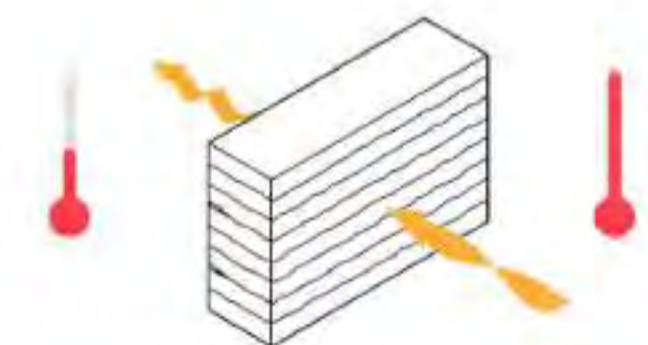
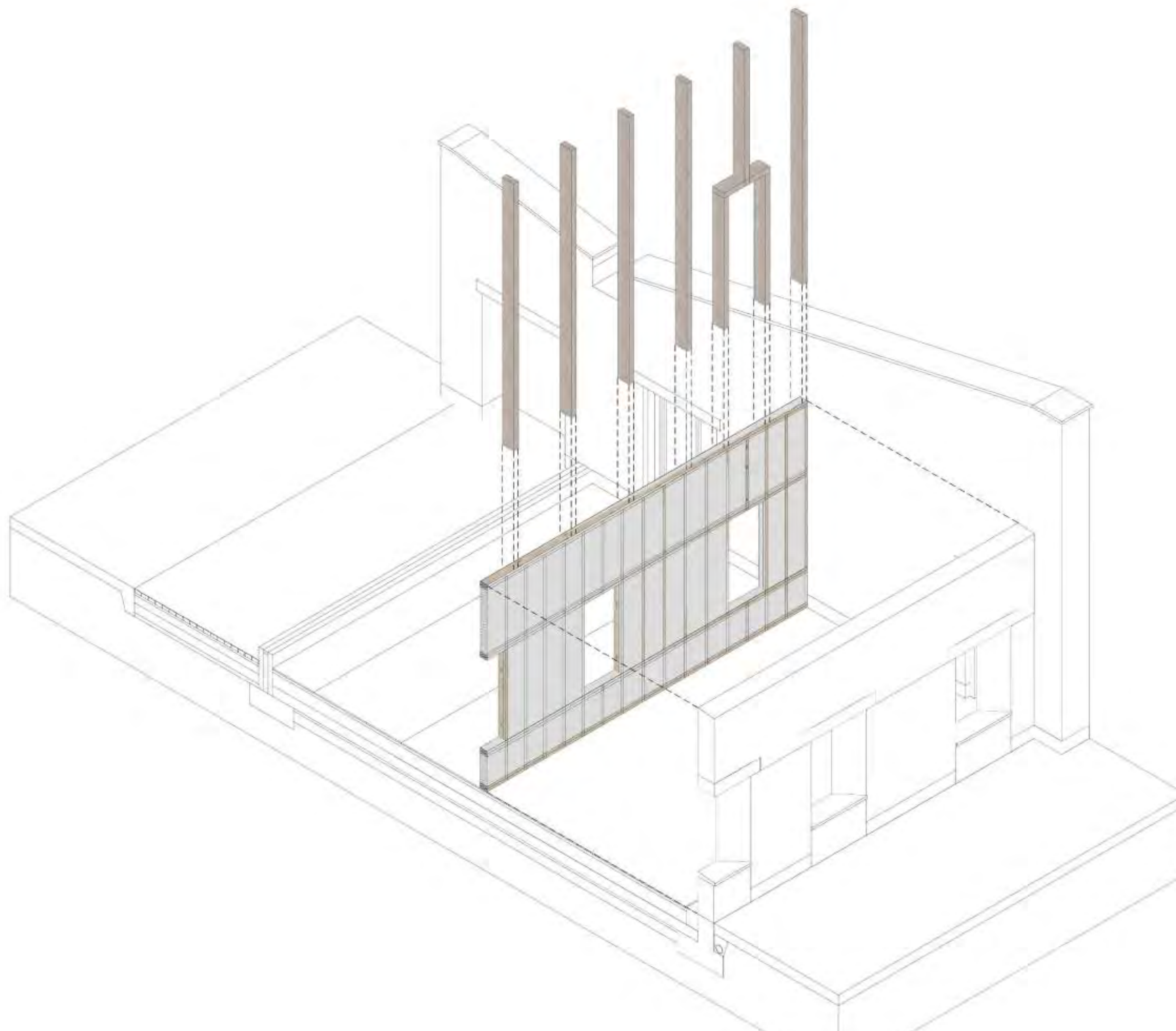
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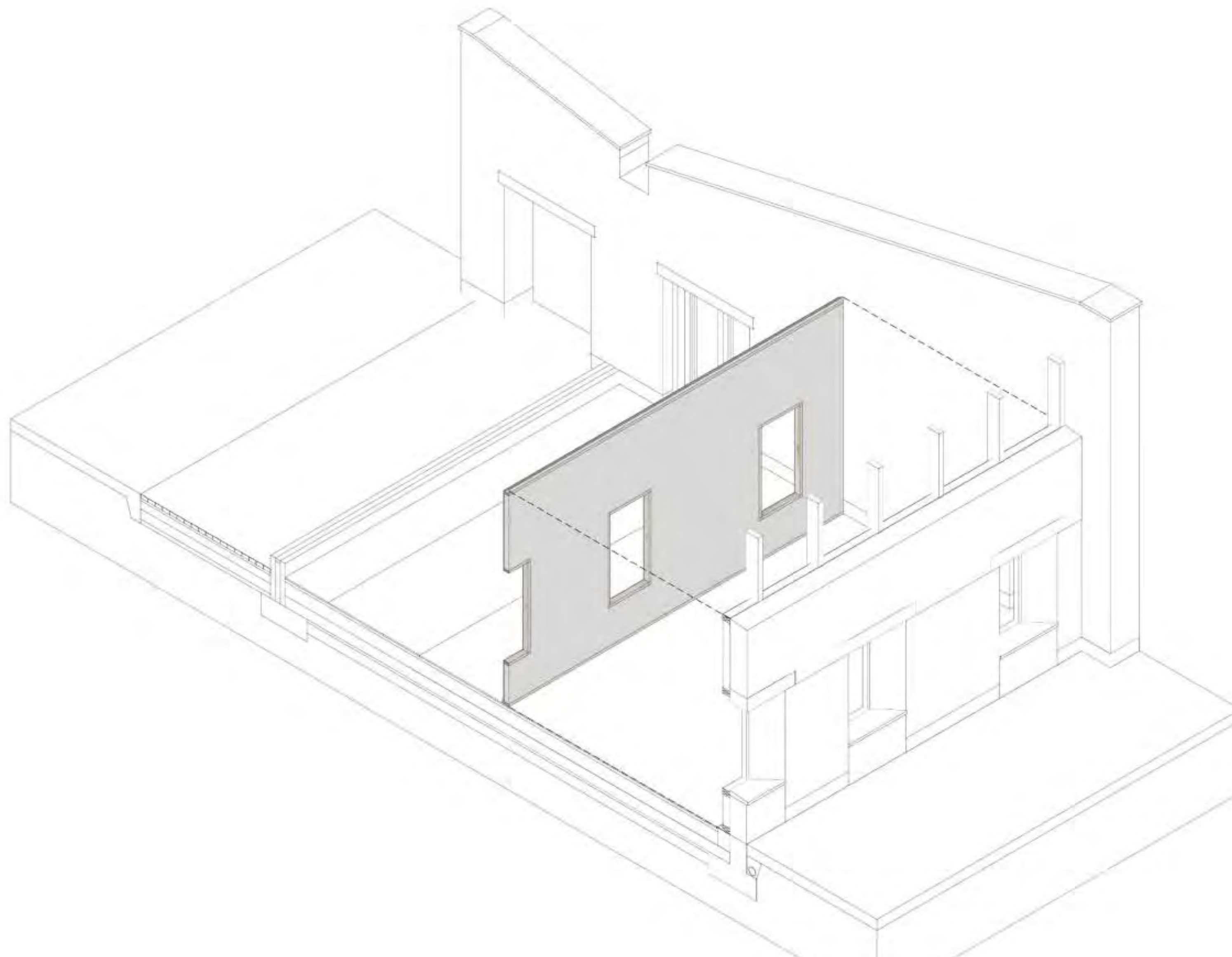
Rammed earth wall construction (Lehm Ton Erde Baukunst GmbH, 2025, p.14)



Rammed earth wall with in-built erosion checks (Lehm Ton Erde Baukunst GmbH, 2025, p.8)

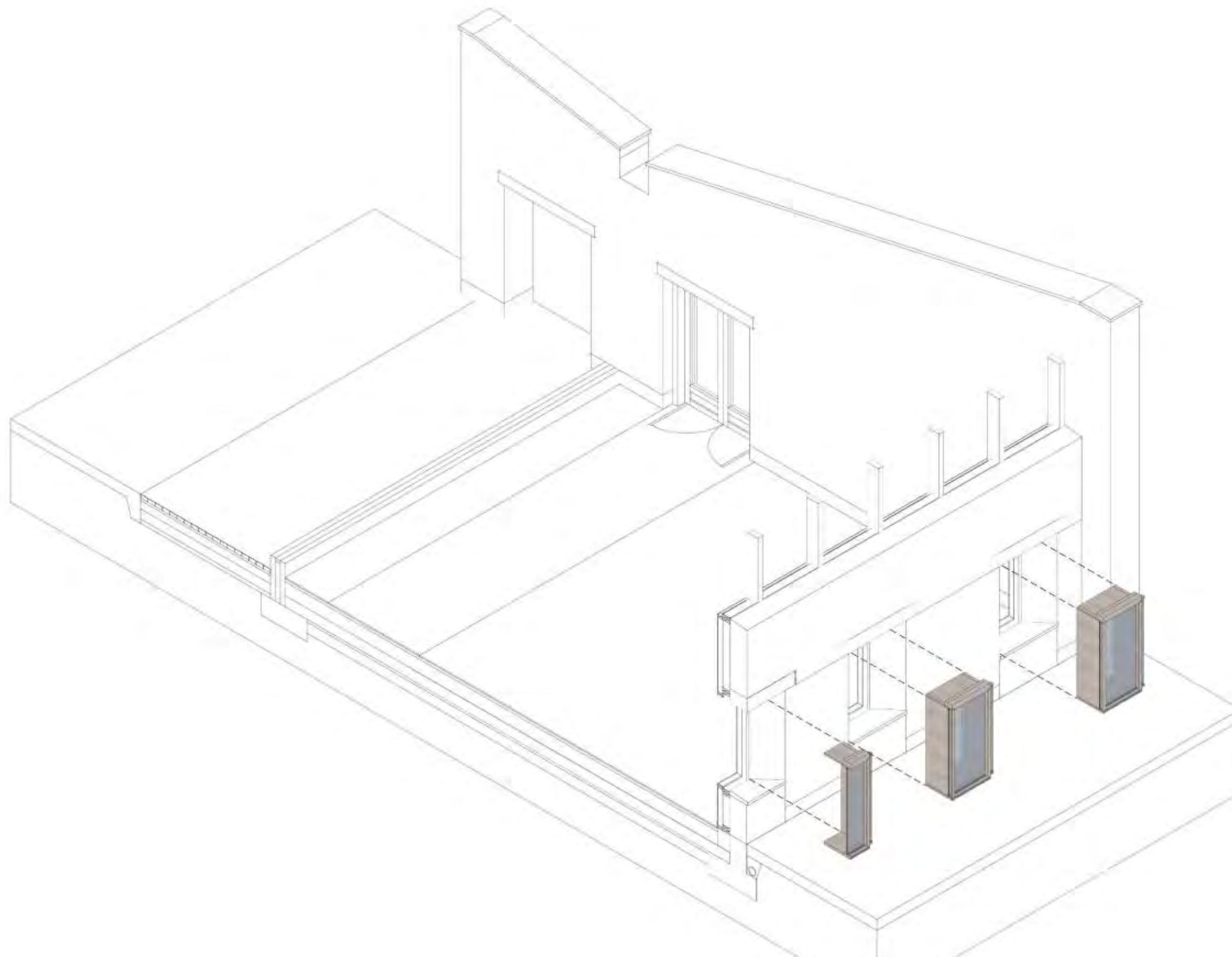


Rammed earth wall requires additional insulation to meet guidelines. (Lehm Ton Erde Baukunst GmbH, 2025, p.8)



Wall Construction Sequence

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Wall Construction Sequence

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Detail Modelling - Facilitating a Deeper Understanding

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