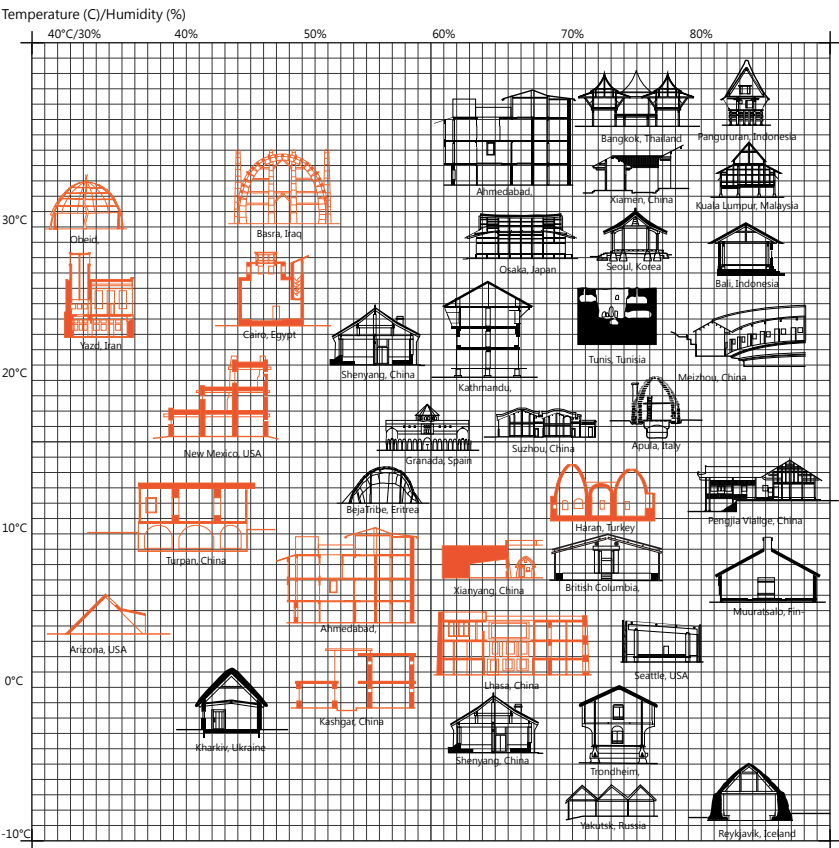


Index of Global Climate and Vernacular Architecture

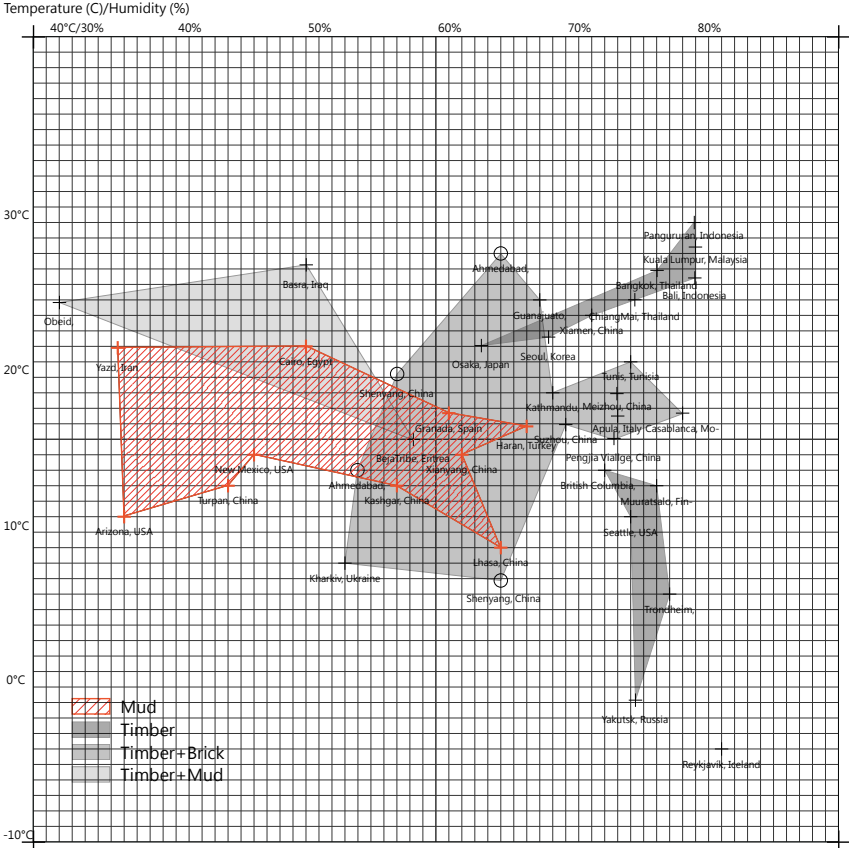
Team Contribution: In charge of research, conceptual development, and sectional documentation

This studio begins with the relationship between climate and architectural typologies. It identifies representative traditional architectural samples from global climatic typologies and categorizes them based on the distribution of building forms, materials, and climatic conditions such as temperature and humidity.

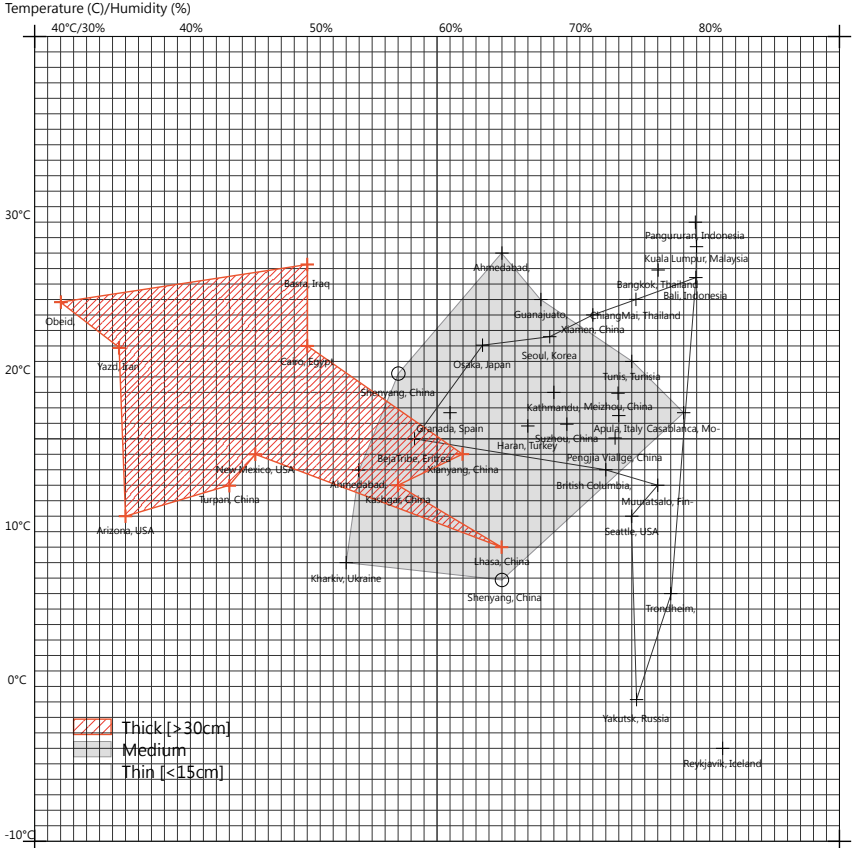
This project focuses on thick walls as a point of entry, further investigating the scale of thick-wall architecture, materials, and their adaptation to climate change.



Building-Temperature Phenomenon Distribution



Building Material-Temperature Phenomenon Distribution



Building Wall Thickness-Temperature Phenomenon Distribution

