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**Studio Notes on Concert Halls, June 2023 I BArch two**

The design concept for a concert hall at Horseshoe Bend in Arizona encompasses five concert halls, complemented by lounges and recording studios for artists. Working in groups of five individuals each, we collaborated on this project, which rises over 182 meters above sea level and is nestled into the natural formation of a rock. The inspiration for this underground construction arose from an exchange with artificial intelligence, which outlined potential future scenarios for urban development. Faced with increasing challenges of heat and drought, we decided to construct the concert hall underground using sandstone. This not only provides natural climate control for the surroundings but also offers acoustic benefits that enhance the artistic experience. Our concept combines innovation and sustainability by not only creating a cultural hub but also contributing to environmental conservation while preserving the unique beauty of Arizona's landscape.

*Summer semester 2023*
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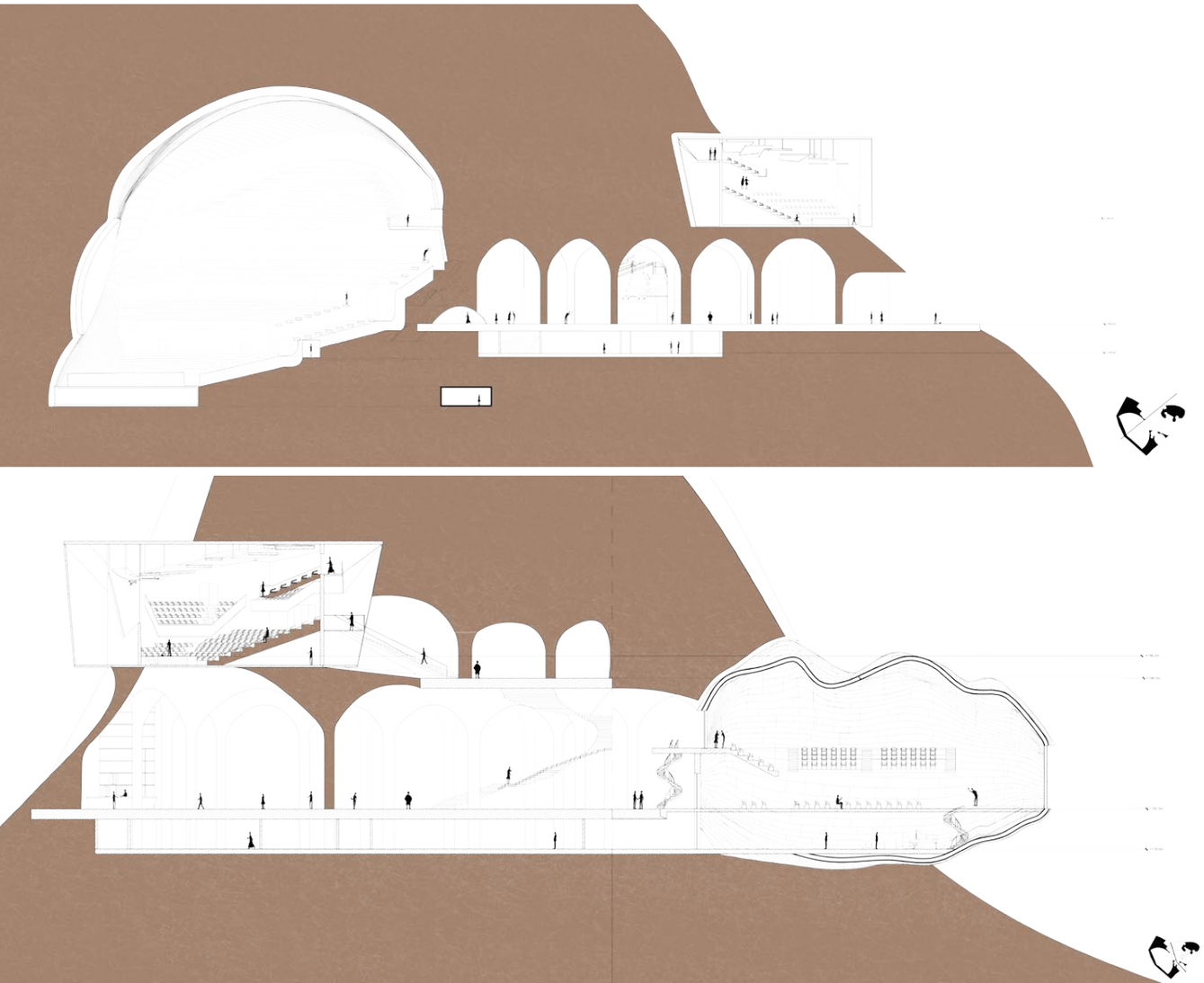
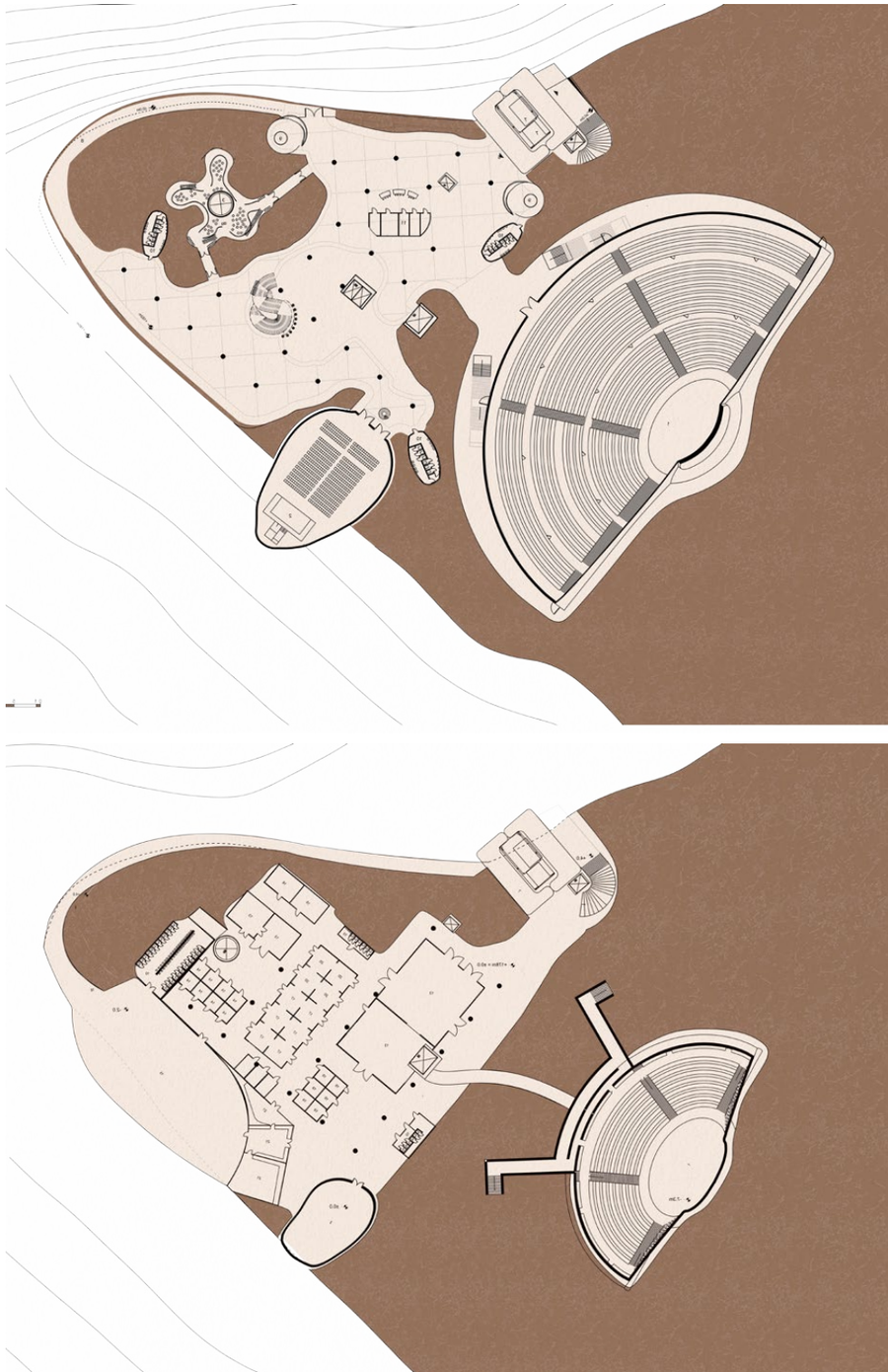
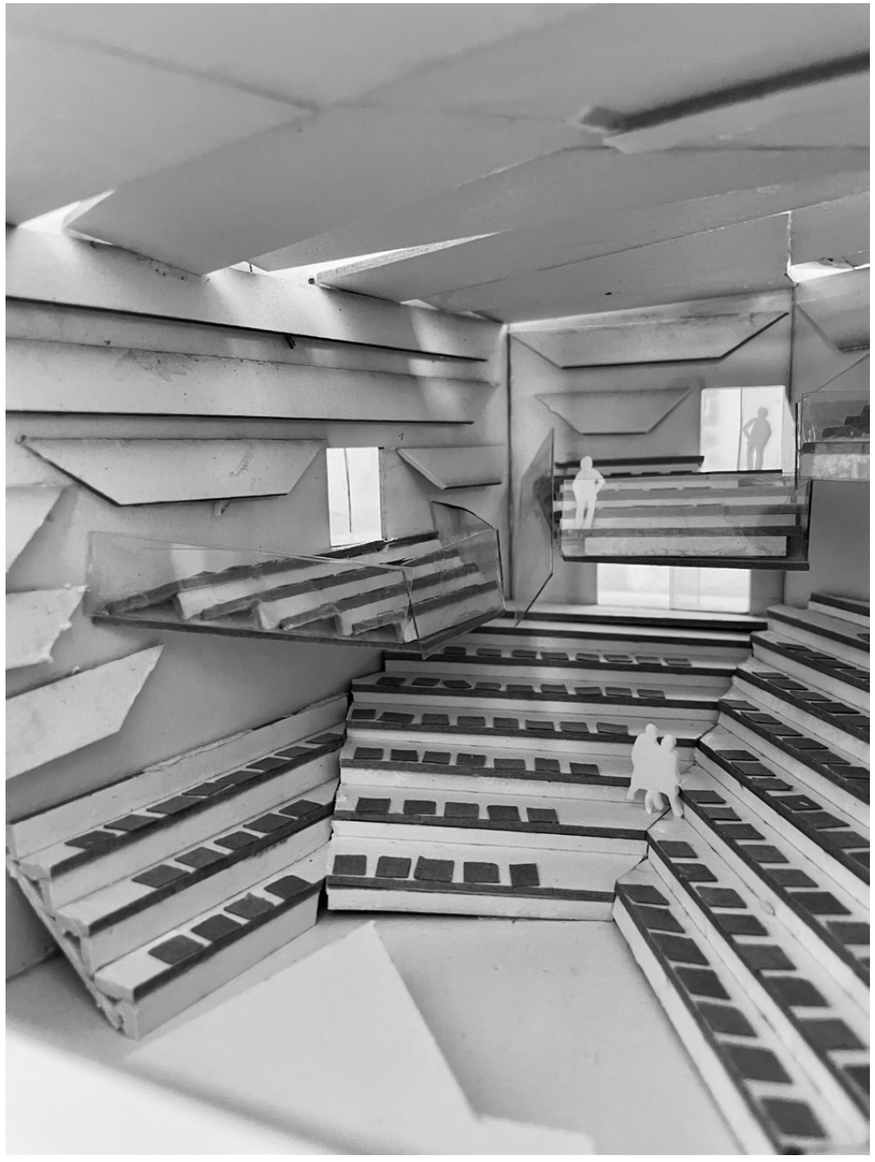
This project proposes an underground concert complex carved into the sandstone formations of Horseshoe Bend, Arizona. In response to extreme heat and drought, the halls are embedded in the rock for natural cooling and acoustic enhancement.









Developed collaboratively, the design explores monumentality, landscape integration, and the atmospheric qualities of subterranean space. Model-making and sectional studies were key tools in shaping the spatial identity of the project.