Digital Design & Alteration
The Establishment of a Socio-technological Hub

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According to the systematic - methodological approach to technology, an analysis is carried out of the historical evolution of architectural and technological change. The fundamental process of digital tools is to capture the material conditions of existing buildings, allowing for precision in structural and spatial analysis. This analysis includes the potential for change and adaptation. The structural and spatial analysis is then used to integrate an architectural project with a social and technological framework. The project is designed to be a socio-technological hub, combining architectural, technological, and social aspects.

The establishment of a socio-technological hub is through refurbishing, altering and adding to the existing structure. The two structures new and old symbiotically coexist. While each indicates the formal aspects of the socio-technological hub, the structure as a whole demonstrates the potential for change and integration. The generated alternatives were further articulated in relation to the existing structure. The two structures new and old symbiotically coexist. While each indicates the formal aspects of the socio-technological hub, the structure as a whole demonstrates the potential for change and integration.

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