



Fionn O'Leary

Architecture Portfolio
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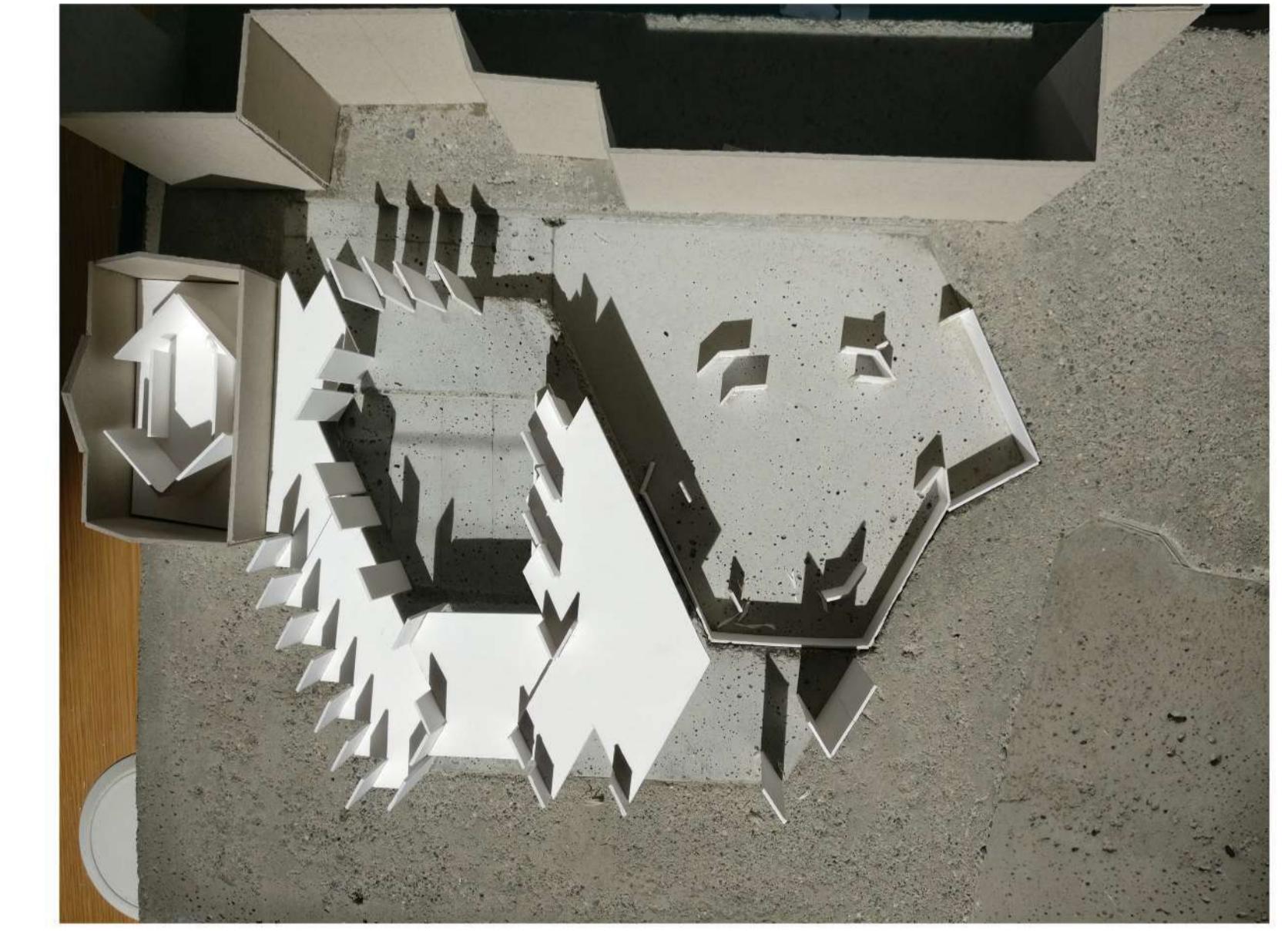
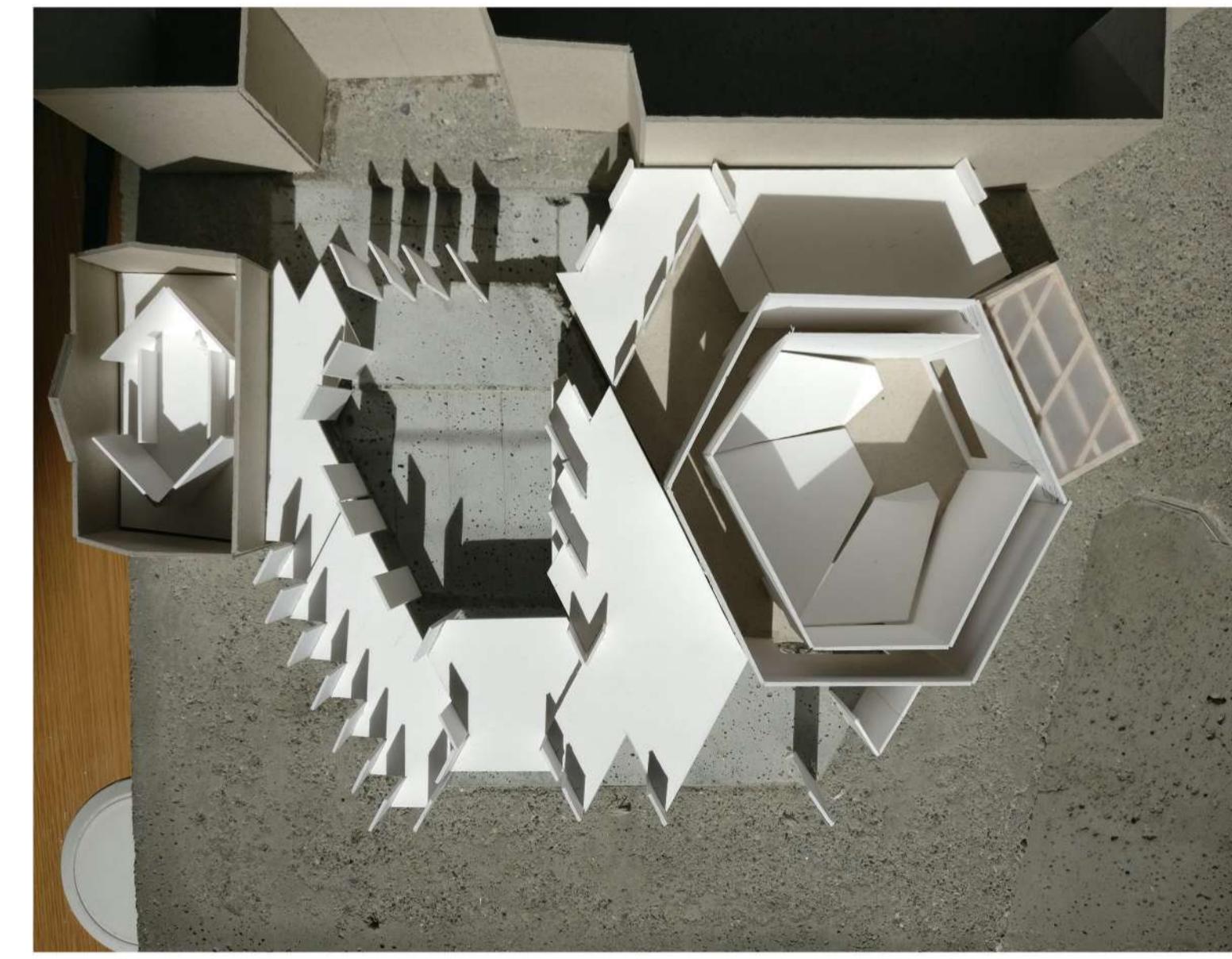
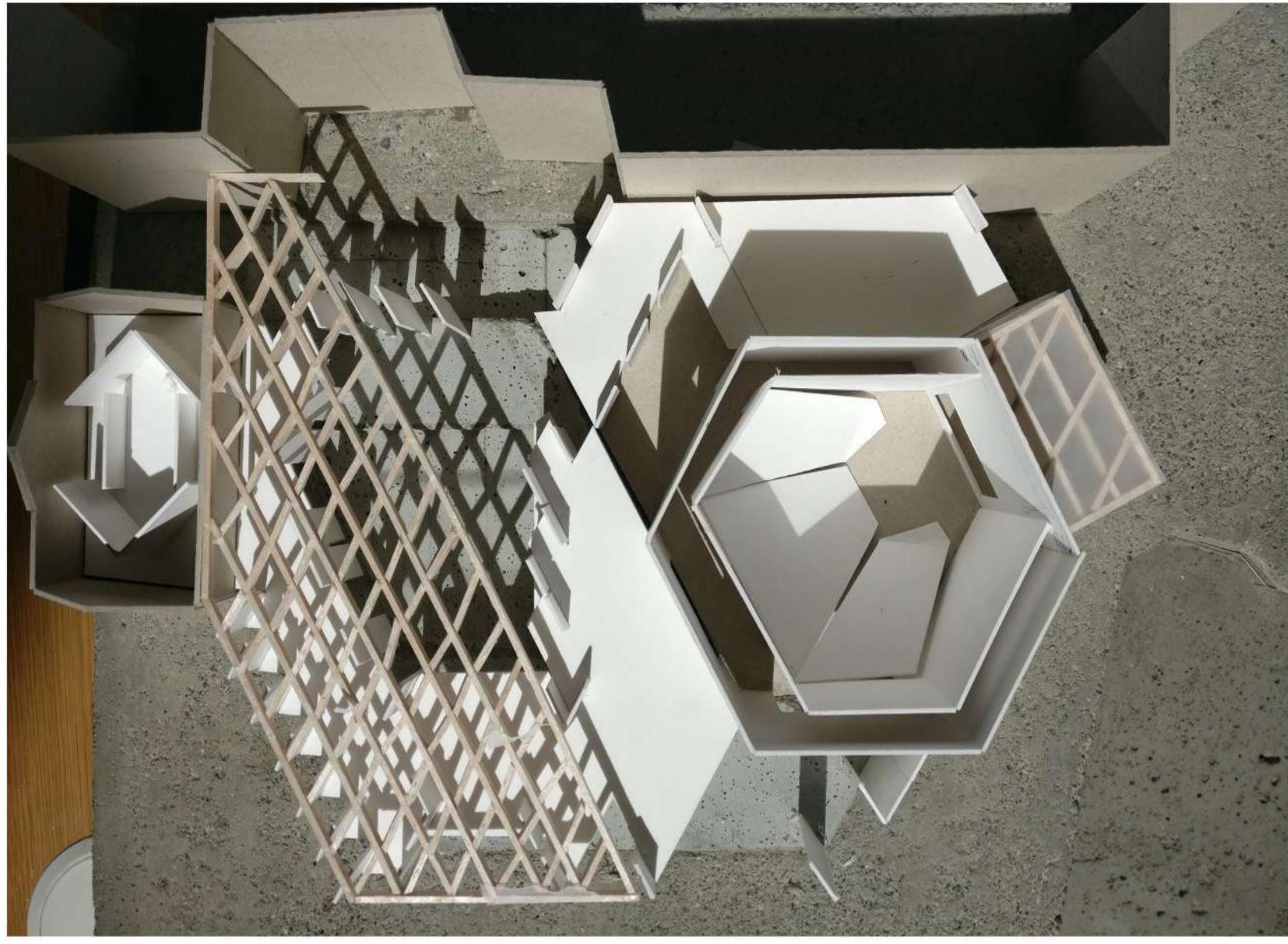
River side theatre
Gabriel's Wharf, London.
2018.

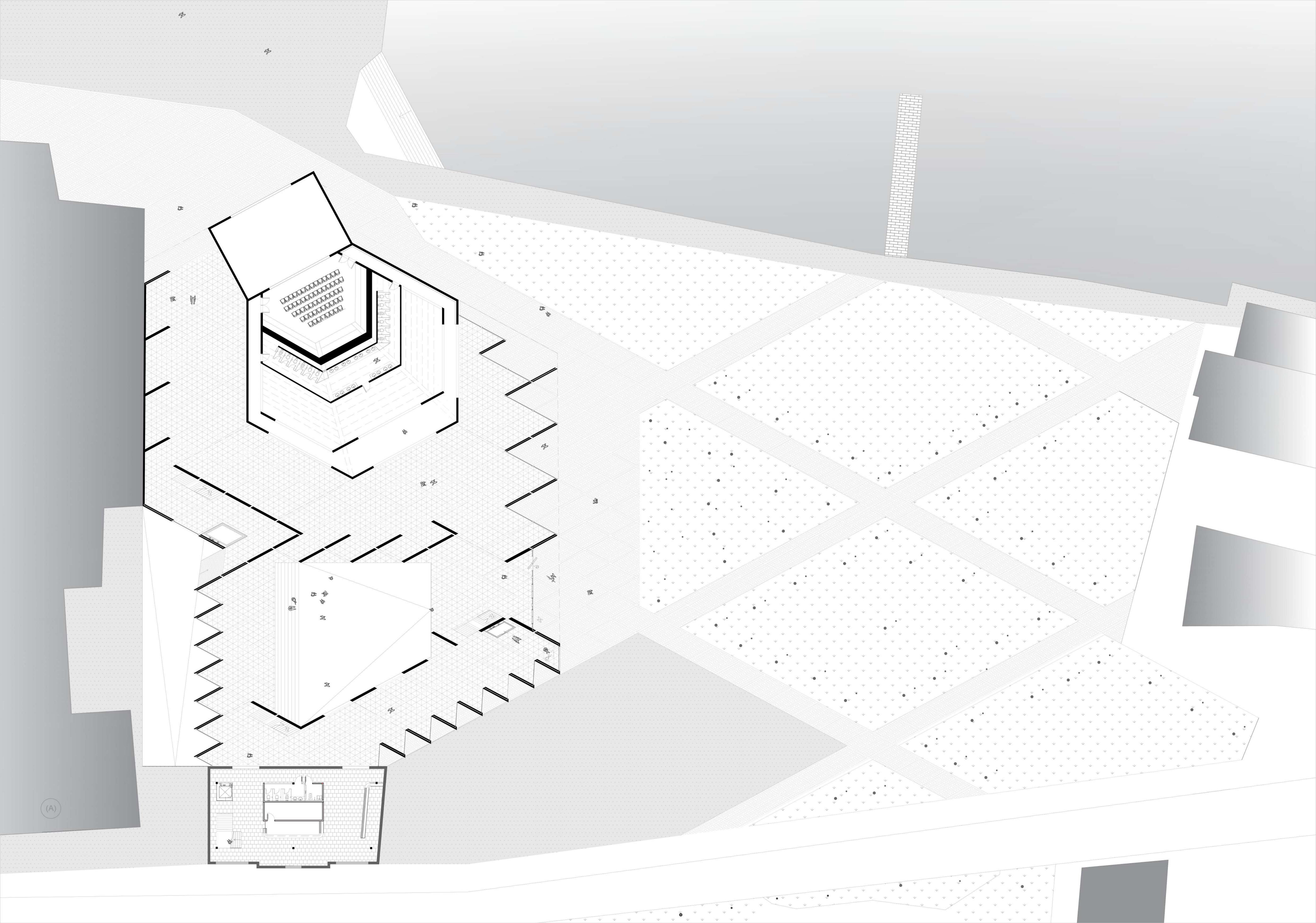
The design is created from both a conceptual approach and a constructional logic. Designed on a 120 degree angled grid, a foyer space connects two theatres. A large formal theatre carefully designed into a hexagonal concrete prism and a more intimate theatre space within a reimagined Tudor building. Within the concrete hexagonal prism in the design is a 320 seater formal theatre with a balcony. Access to both spaces is via a layered wall on the perimeter, leaving an uninterrupted view of the stage from every seat.

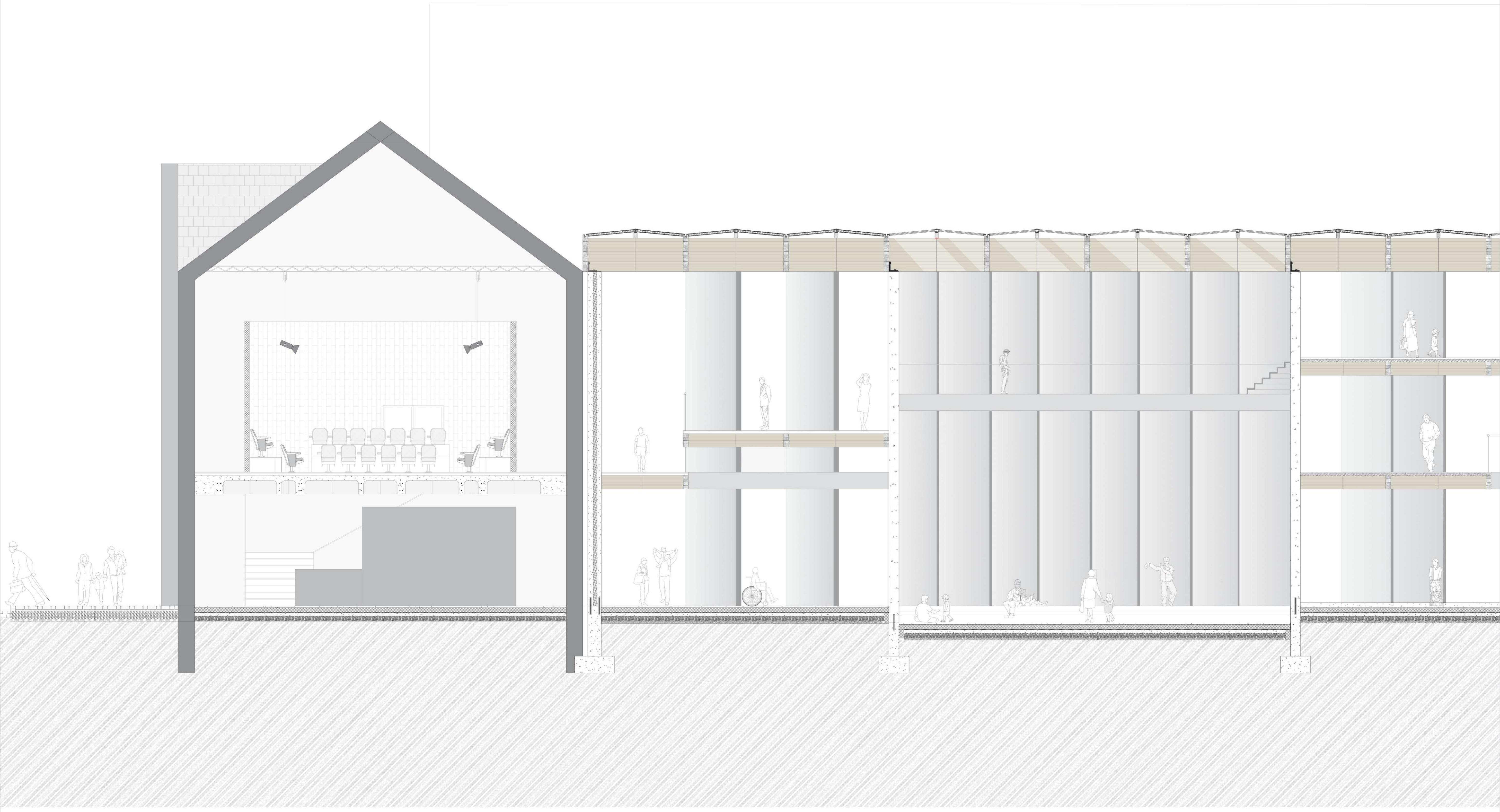
The venue is acoustically adaptable to accommodate various sound engineering requirements for different types of production and music genres. The concrete walls can be left exposed or dampened with a curtain. Wooden panelling line the walls of the theatre space. The stage itself can be used for the formal theatre but can also act as a stage for an outdoor audience on the boardwalk of the river Thames.

The intimate theatre is located within an existing Tudor building on the site, with only the external structure of the original building being retained. A new layer within the structure creates the 50 seater space. The building can be accessed by a front entrance or through the foyer space on the ground floor. Visitors are initially greeted by a ticket booth and bar/lounge area, advancing through to the theatre itself is on the first floor with its' double height space providing access for the necessary lighting equipment and production props.

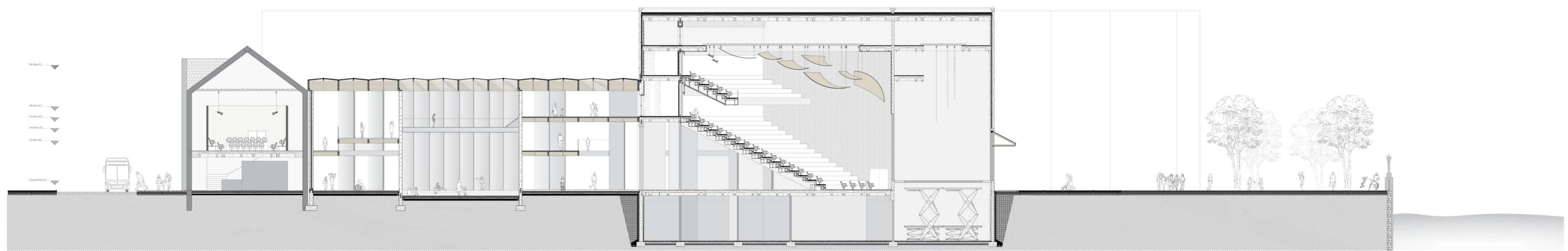
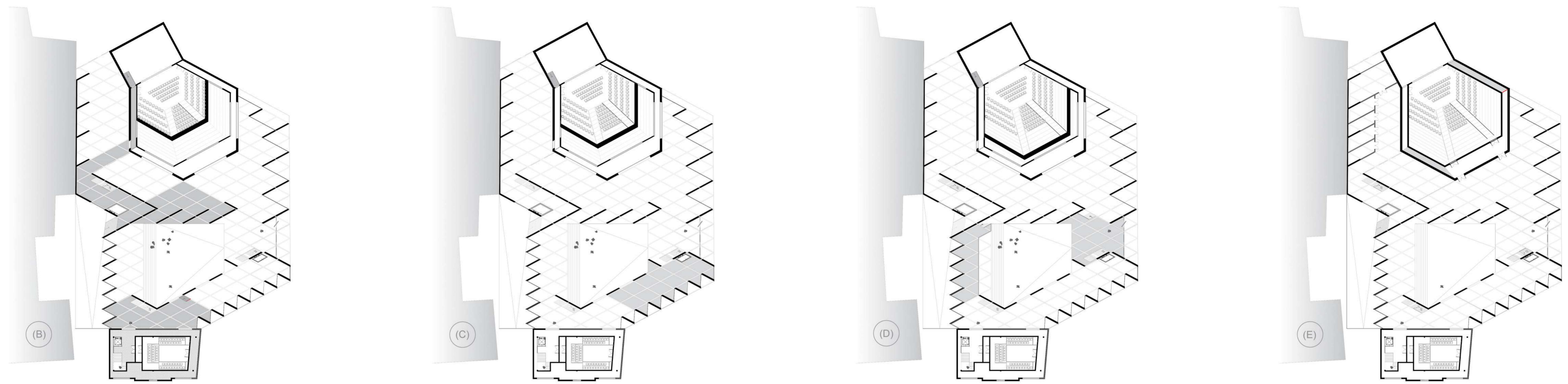
A series of pre-cast concrete walls layer the foyer space and create individual spaces between these layers. They interact differently depending on where they are in the design. The idea of compression and release is evident throughout the project. Entering the foyer on ground level an upper floor plate is always above you, natural light is intended to shine in from the elevations of the building and as you progress into the building the idea of natural light changes as it starts to penetrate the diamond gridded roof structure over a voided multi-purpose space. This space is another potential theatre at the core of the design. It has a gradual sloped concrete floor sunk into the ground, this leaves one end higher than the other where a platform could be used as a stage.

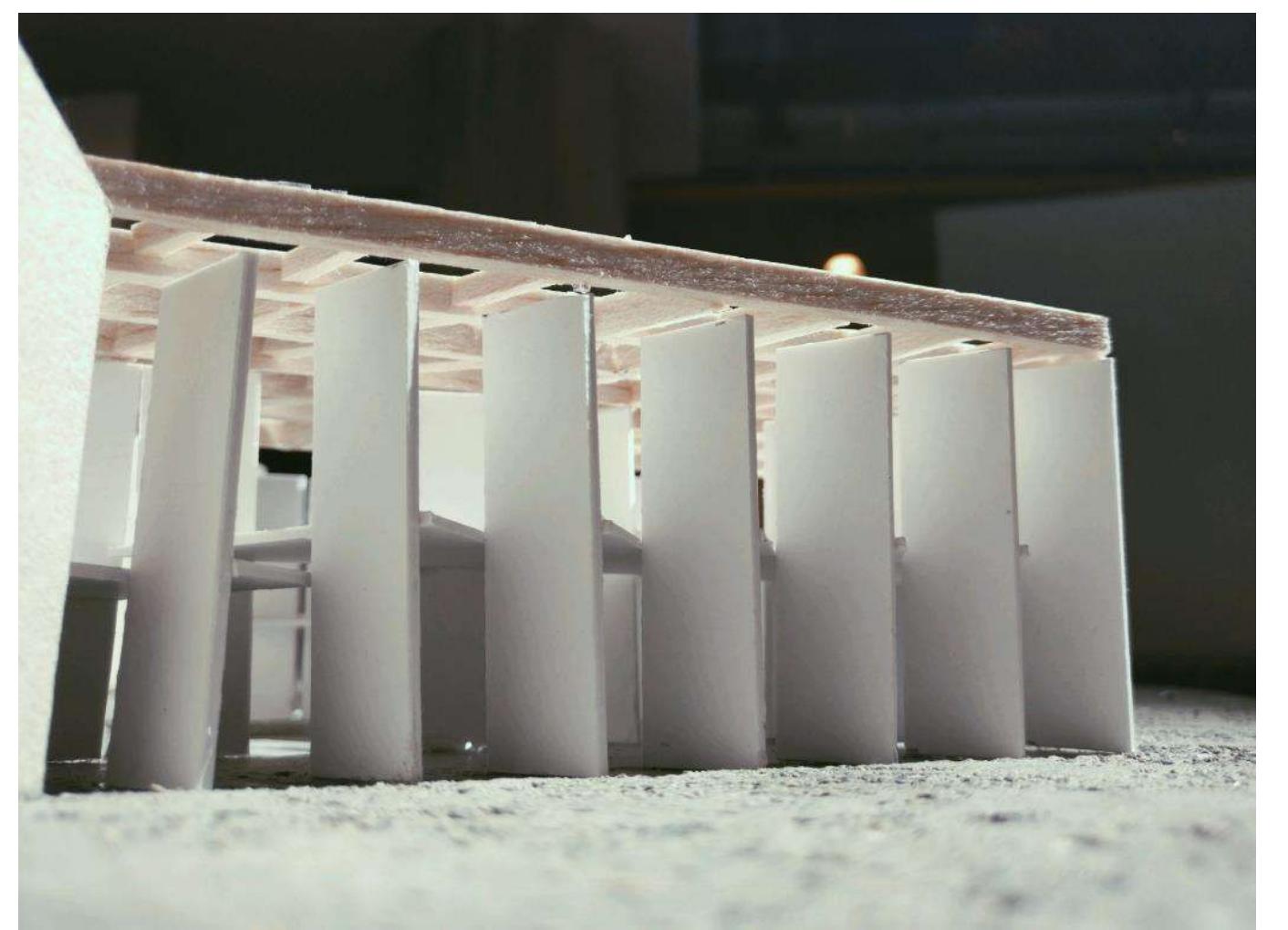
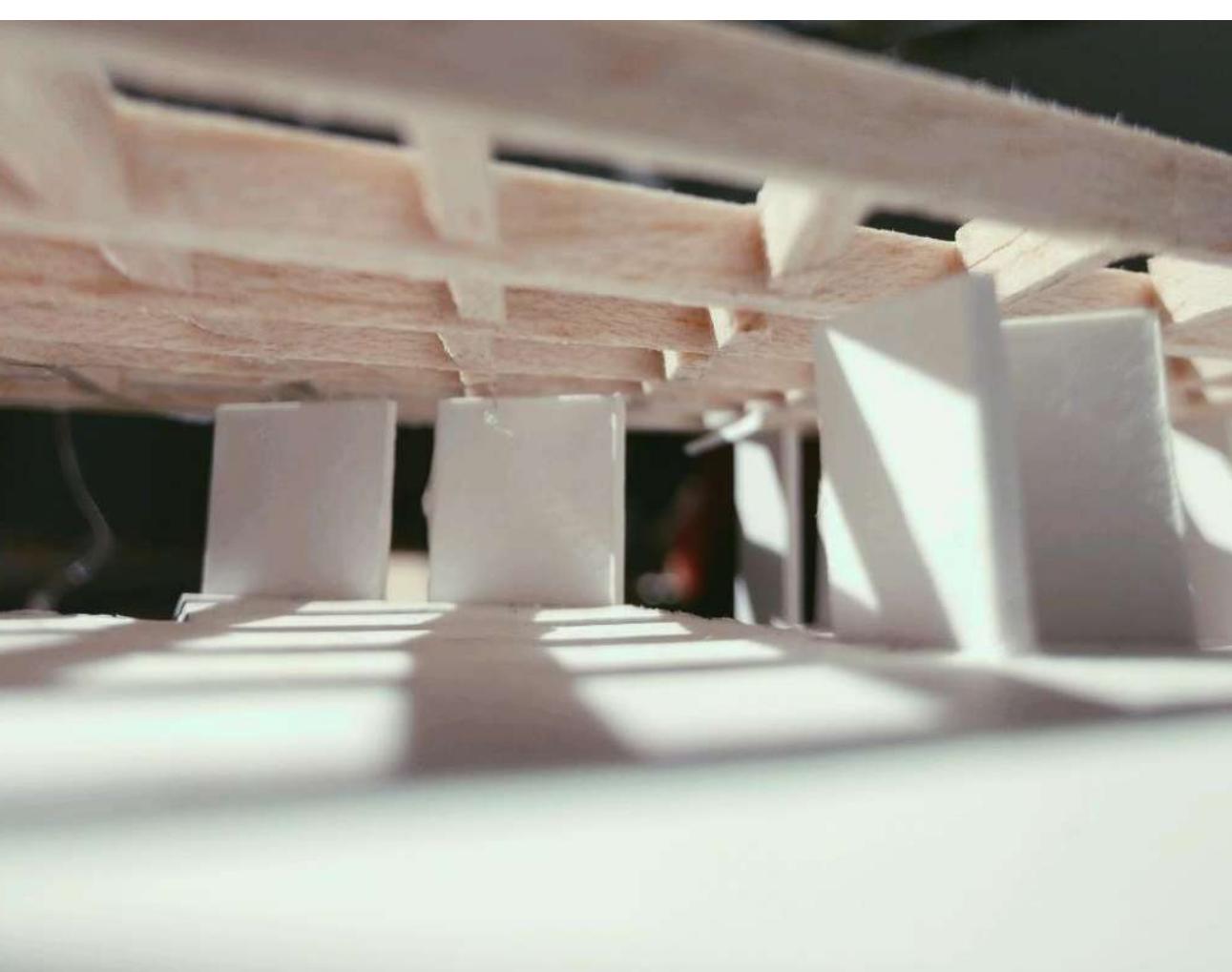












**Archive/Student centre,
University of Limerick, Co. Limerick
2017.**

Designed within the University of Limericks Campus on a carefully chosen site. After examining the campus I decided where I wanted to place my archive/ student centre. The axes on which the entire campus is built on, I felt was a key concept that would connect my design to the main heart of the campus regardless of the distance between them. This allowed me to the space along the axes on the river's edge which intersects the pedestrian pathway to the city of limerick. This then led me to the idea of creating a new entrance to the campus. Capturing a view of Limerick cities 'skyline'.

