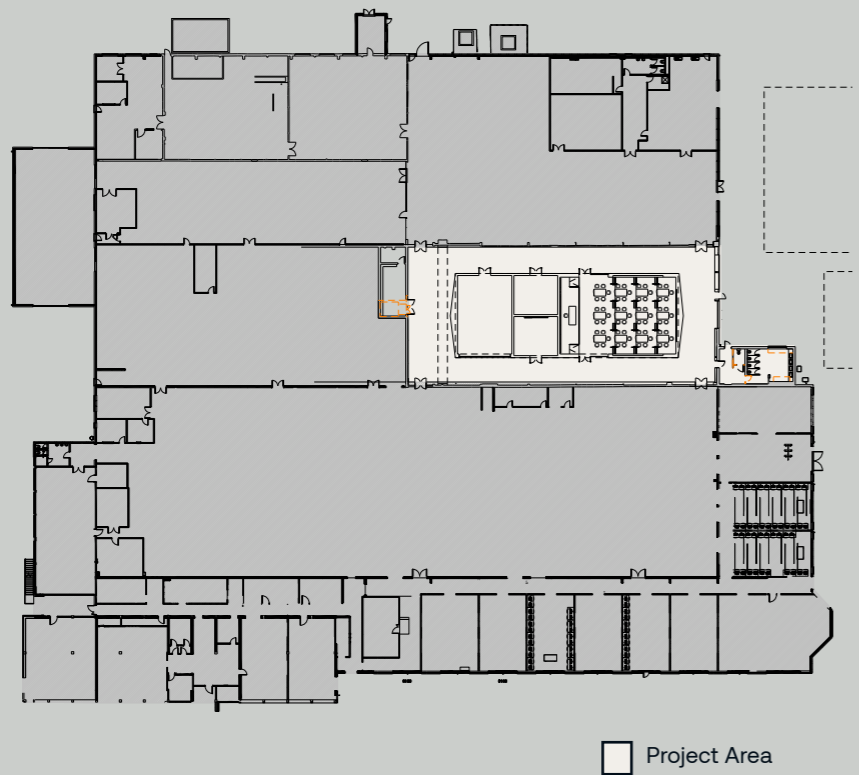


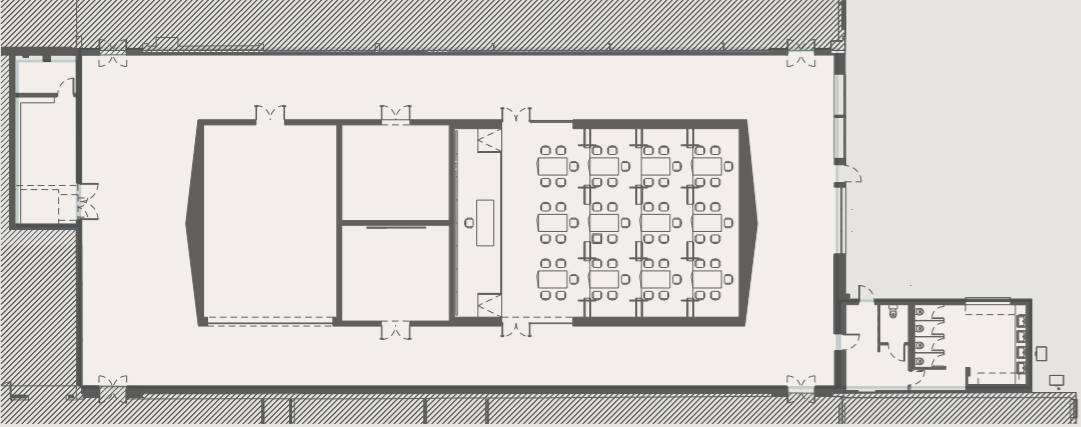
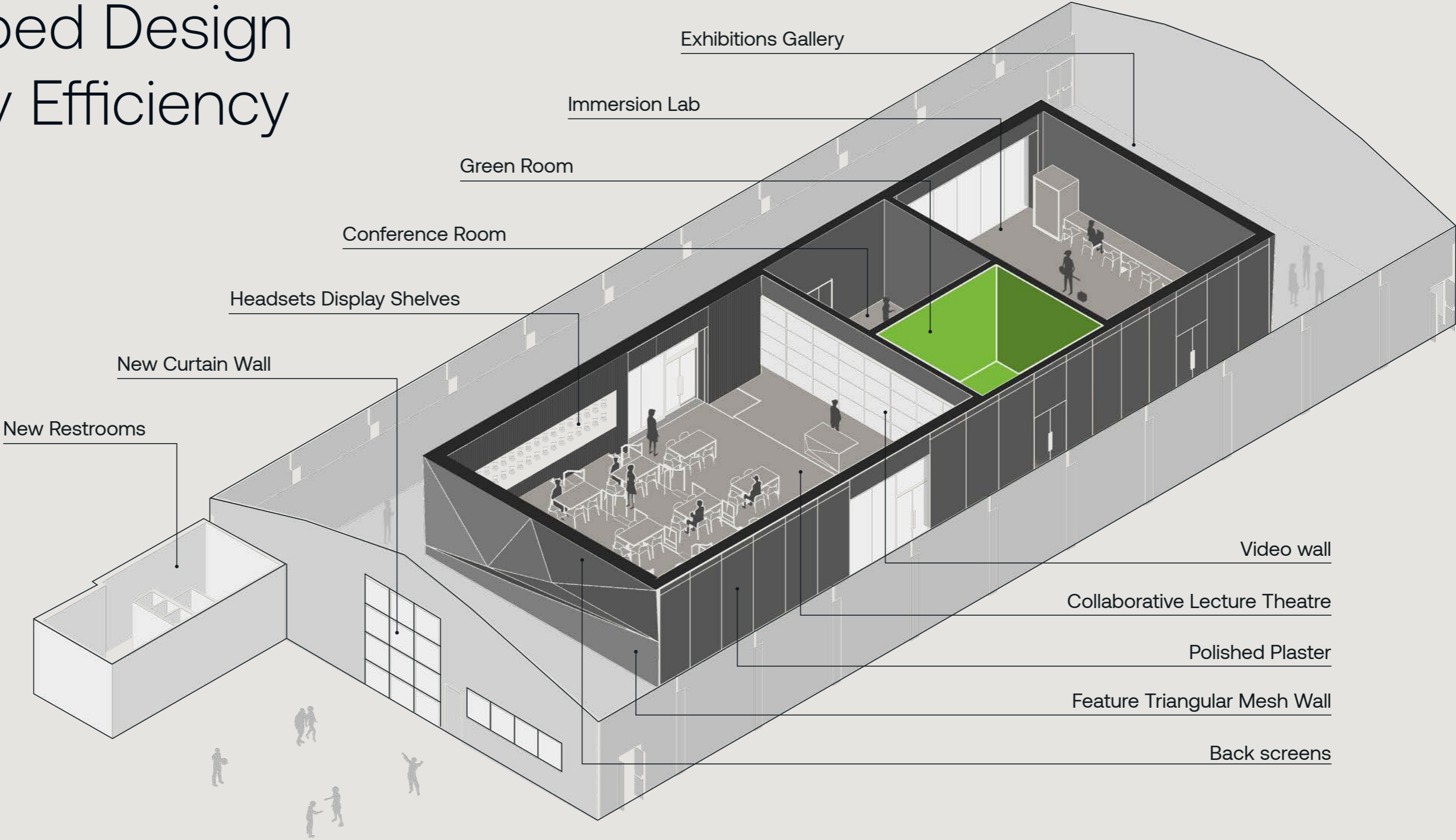
# Eastern Colleges Group Extender Reality Lab

“The XR Lab is a catalyst for ground breaking ideas, a place to bring students and industry together to explore new ways of working, teaching and learning”

**Richard Stevenson**  
Group Operations Director



# Pod-Shaped Design for Energy Efficiency



Floor Plan



Longitudinal Section



# Contemporary Makeover

The external appearance of Hangar 02 has undergone a remarkable transformation and is now a significant component of the overall project.

Prior to the retrofitting, the building presented an outdated, light grey finish, and a large opening blocked by a roller shutter. Through extensive renovation efforts, the roller shutter was removed and replaced with a curtain wall to enhance the ingress of natural light into the hangar and to showcase the XR Lab's presence within the building to those outside. During the night, the XR Lab's feature wall illuminates like a beacon, serving as a visible landmark that enhances the hangar's overall appearance from outside.

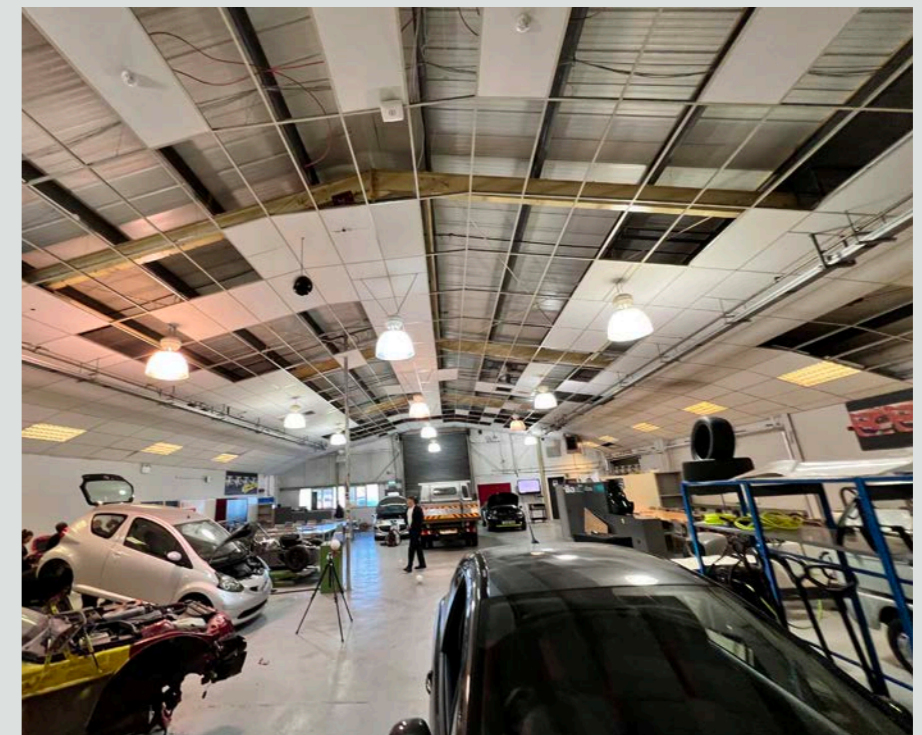
Hangar 2 was formerly used as a workshop by the students of engineering.



Hangar 02 - External view during construction works



Hangar 02 - external view before facade restyling

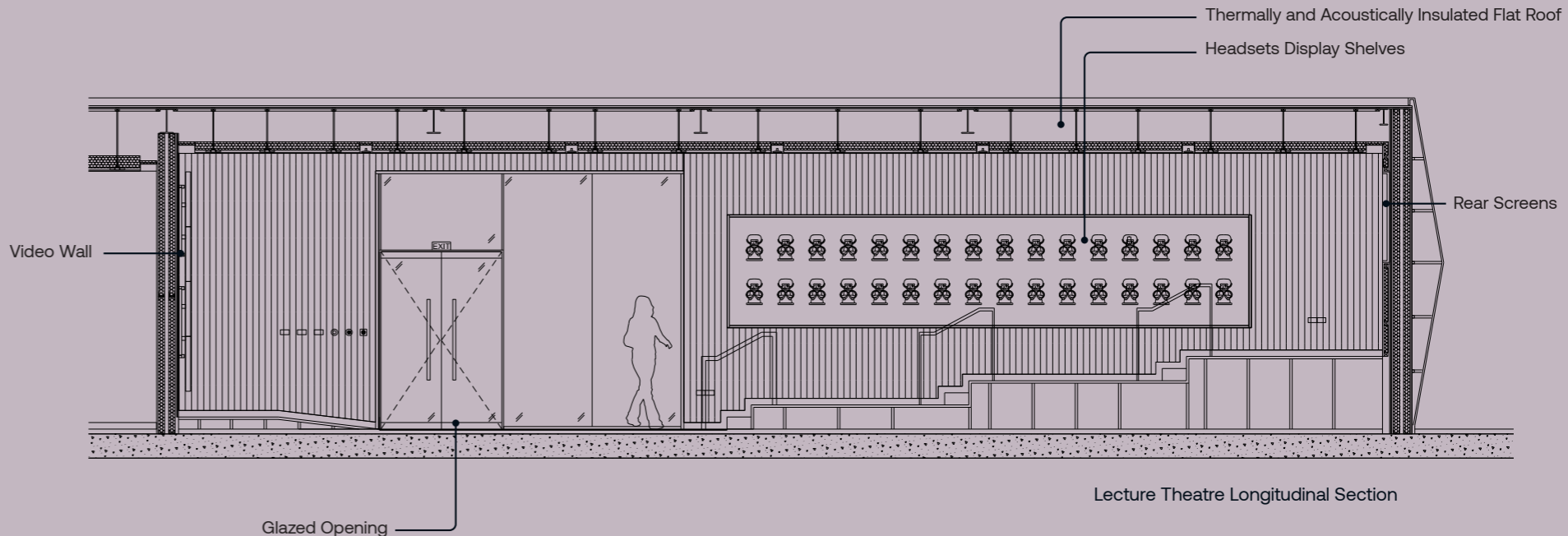


Hangar 02 - workshop use before retrofitting works



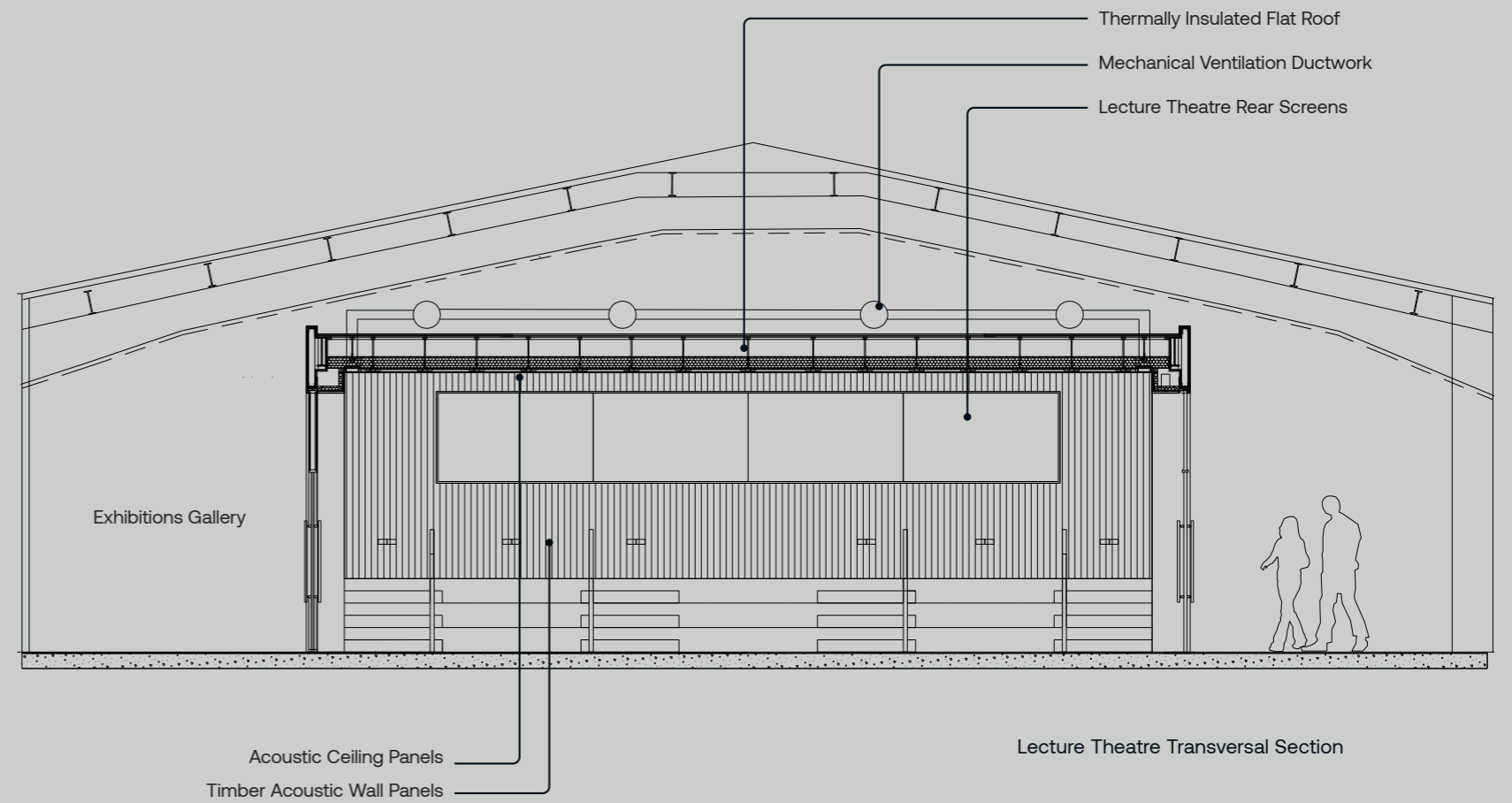
# Swift Project Delivery

The XR Lab was designed and constructed within a period of approximately seven months, with the design being commissioned in December 2021 and with construction being completed in July 2022.



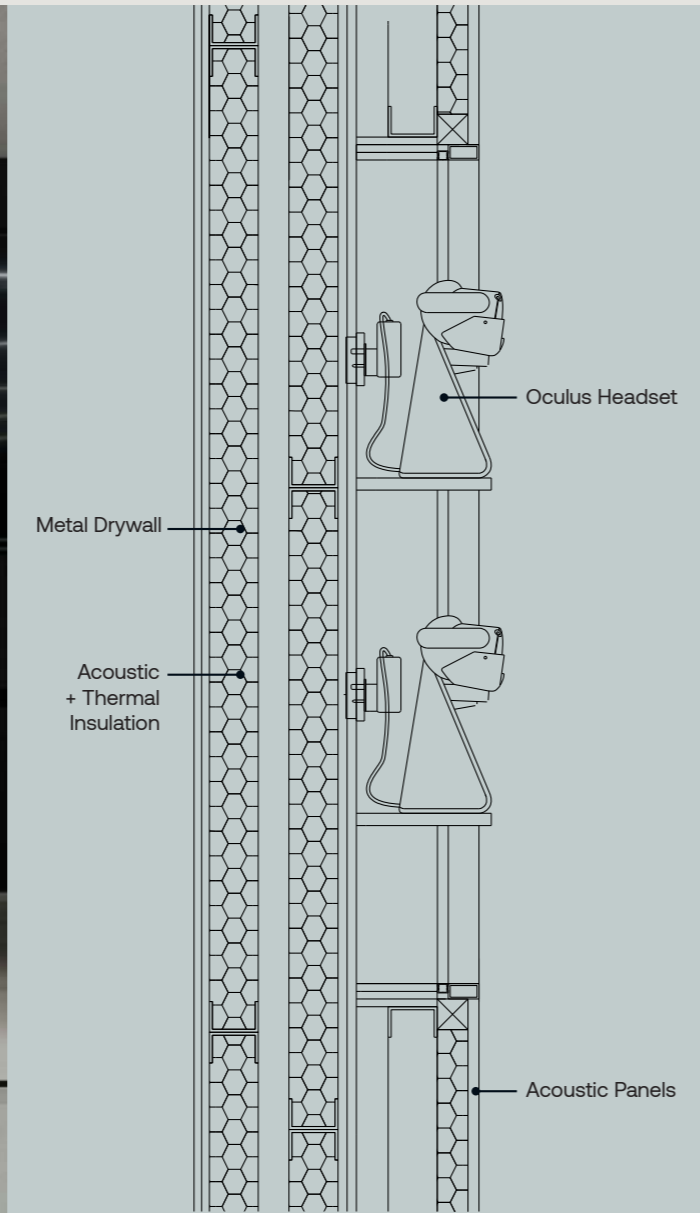


# Sci-Fi Appearance





# Students Hub





# Collaborative Learning



Lecture Theatre



Lecture Theatre



XR Lab School Trip