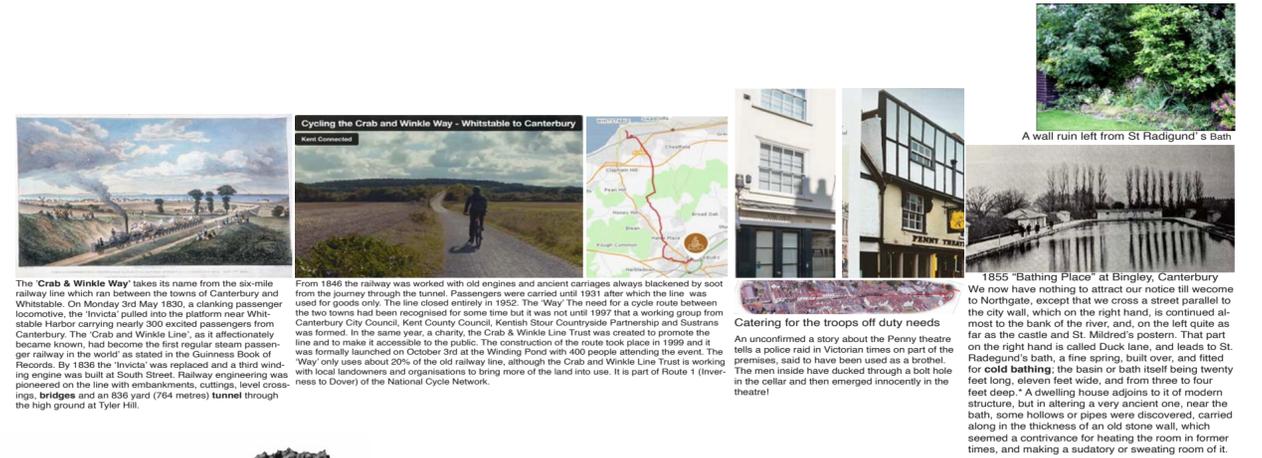


**HISTORY OF THE SITE**



**RESEARCH**



**NORTHGATE SITE - ST MARY'S CHURCH AND JOLLY SAILOR PUB**  
**ANOTHER DIMENSION**  
 by Evgeniya Kozicheva



**"Is it about a bicycle?"**  
 Flann O'Brien, The Third Policeman



**SITE ANALYSIS**

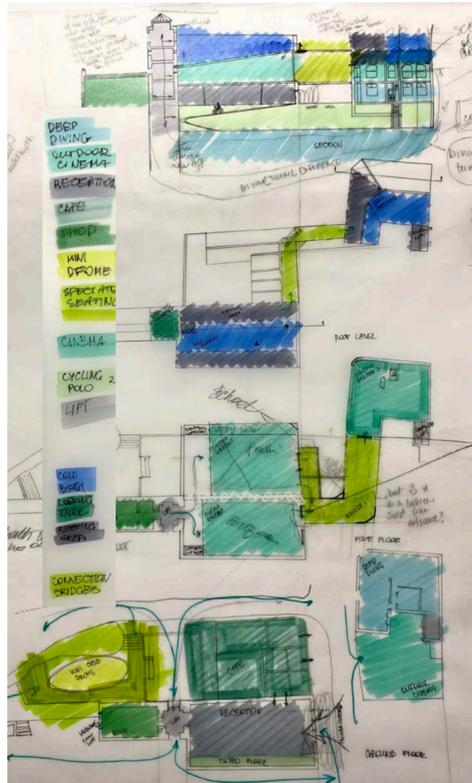


**SITE PROGRAM**

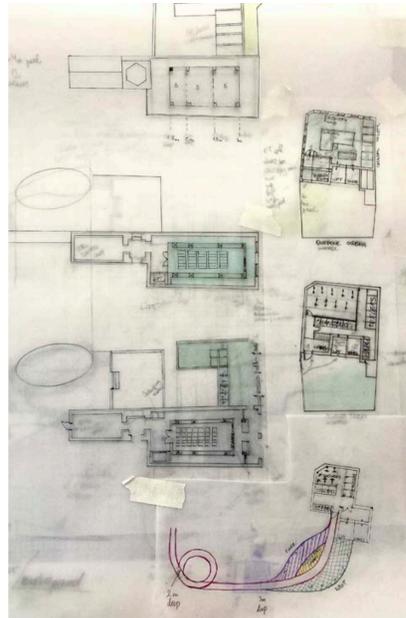


## CONCEPT DEVELOPMENT

Applying the program to the site plans and section.



Following my research into history and context of the site of Nort hgate, I am exploring options of introducing cold bathing in the roof of the buildings, as well as deep diving centre and cinema, connecting them through the bridge and the tunnel.

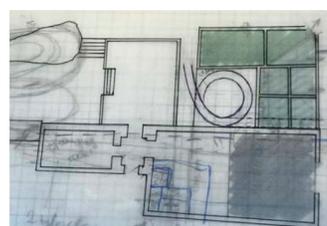
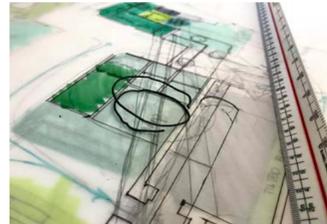
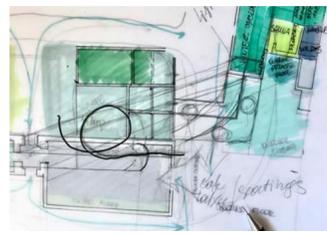


In this plan I am placing support columns along the perimeter of the cold bath basin in the roof of the church hall. That gave me the opportunity to use the full height of the columns for the two storey cinema insert box by wrapping the walls around them.

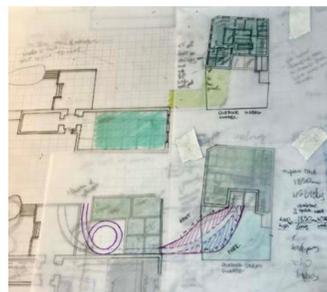
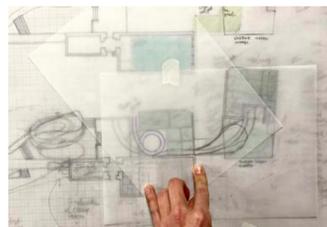
## CONCEPT COLLAGE



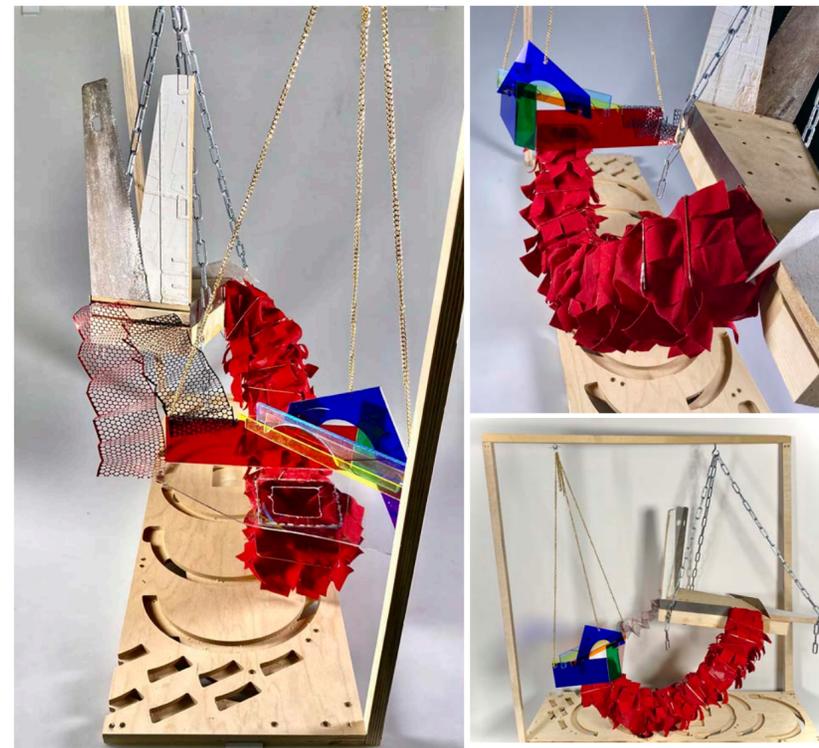
Passive and active concept is applied to the functions of the buildings illustrated by two seemingly opposite characters and exchange that is happening between them on the background of the grid analysis from the walls of the Church.



Using wire of required length to determine the shape and position of the proposed tunnel that will connect the Church and the Pub underground.

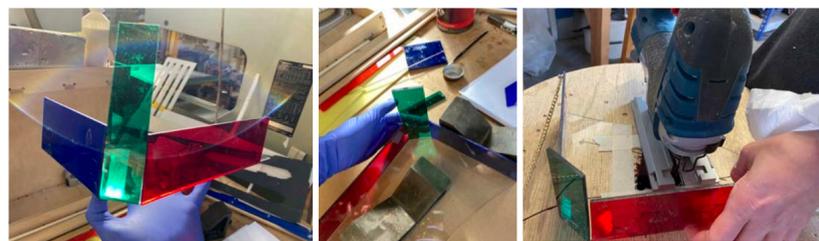


Overlaying the shape of the existing flower beds from the site onto proposed tunnel to widen it and create enough space for underground bicycle parking and rental facilities as well as storage lockers for foldable bikes.



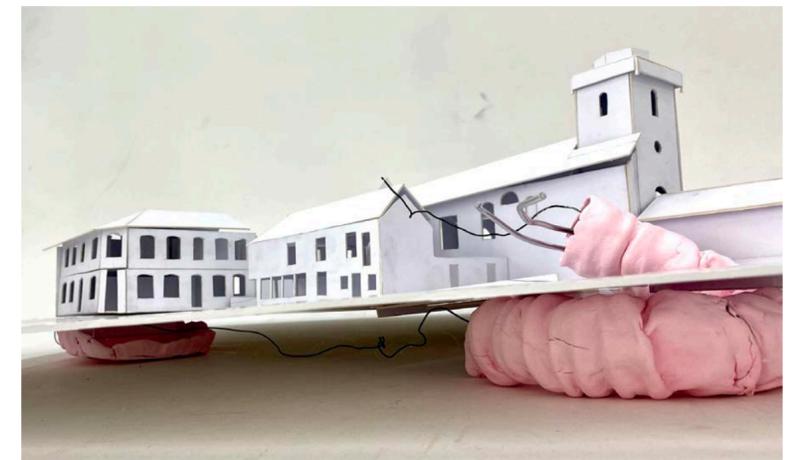
## CONCEPT MODEL

This model represents St Mary's Hall, formally church with cottages and Jolly Sailor pub and proposed connections between them. The staircase symbolises frail surface connections between two parties, whilst the red tunnel is allowing for much deeper relationship that is hidden from the eye. Unlike other buildings on the street, I imagined that these float in **another dimension**, independently from their surroundings.

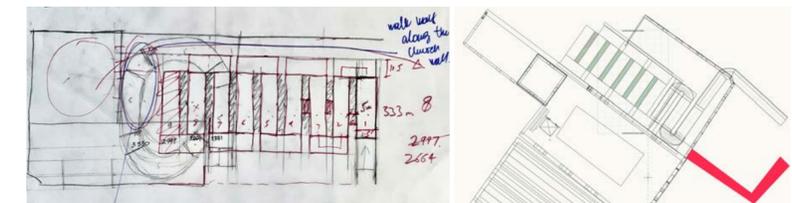


## DIGITAL MODEL DEVELOPMENT

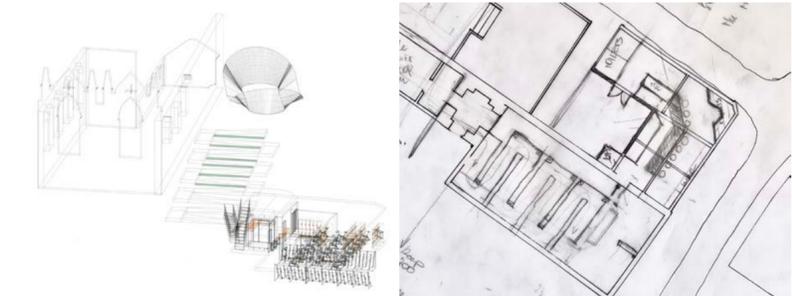
Development of cycle ramp



Using 1:100 card model from group work, I have produced a maquette of the tunnel connection from the Church to the basement of the Pub.

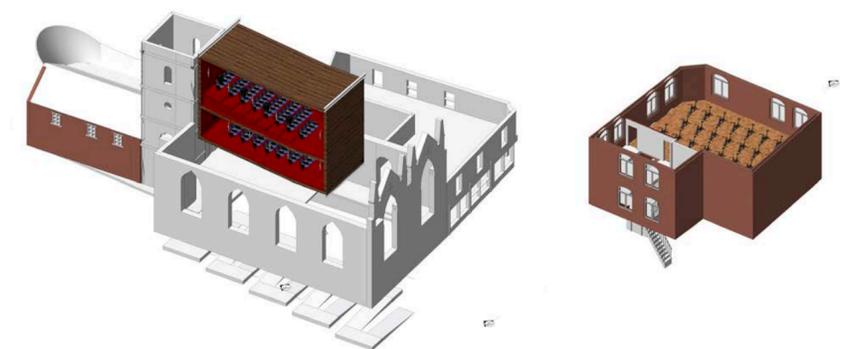


Workings of the length and width of the cycling ramp, manually and digitally.



At this stage of the design the ramp is still outside.

Absorbing cycling ramp inside the walls of the former church in a sketch form.



The height of the ceiling inside the church allowed for placing a two storey cinema box over the cycling ramp in the way that positioning of supporting steel I-beams is not interfered with the turns of the ramp and therefore is compliant with regulations.

## 1:50 DEVELOPMENT

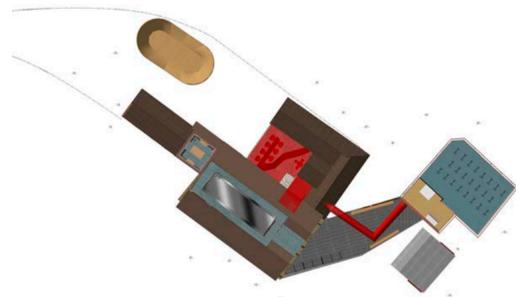
### Introduction of the "red ribbon" indoor hill and wrapping staircase to the interior of St Mary Northgate

Combining historical research of the Northgate site, Canterbury, where the church of St Mary went through shape shifting through centuries of its existence from long bridge across the road reaching closer to Jolly Sailor Pub back to its current shape and closer analysis of the interior of two buildings after site visit with research of the cinemas and outdoor pursuits in the area, I have discovered many similarities with the narrative of "The Third Policeman" by Flann O'Brien.

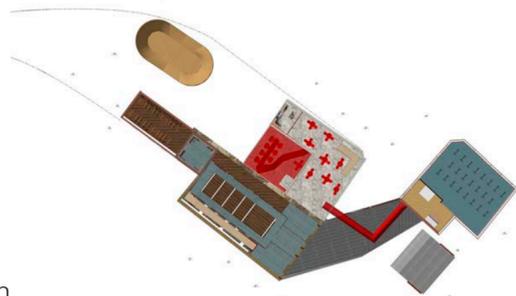
Seven hundred years of rich history of the church left its heavy print on the walls of the building. They are easily seen in uneven and blocked windows of the wall that was thick enough to protect the medieval Canterbury from invaders as well as in bright yellow brick insert of the roof adjusting its shape from the 1800th "M" shape to a partially flat top that it is now.

In the book the folds in between the walls are big enough to accommodate whole police station that is mainly preoccupied by solving mysteries of the disappeared bicycles.

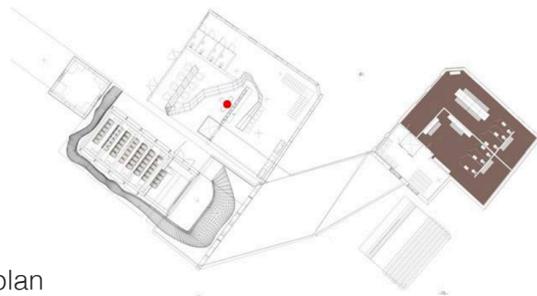
These observations allowed me to link seemingly opposite themes of activity of bicycle riders with passive escapism of watching a film in a programme for my design and introduce an indoor hill as a way of managing circulation inside the building, the soft fold in between the rigid downward moving cycling rump and a solid upward moving staircase, wrapped around the double storey cinema box, just like a ribbon.



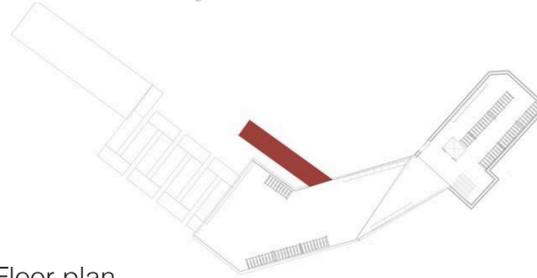
Roof plan



First Floor plan

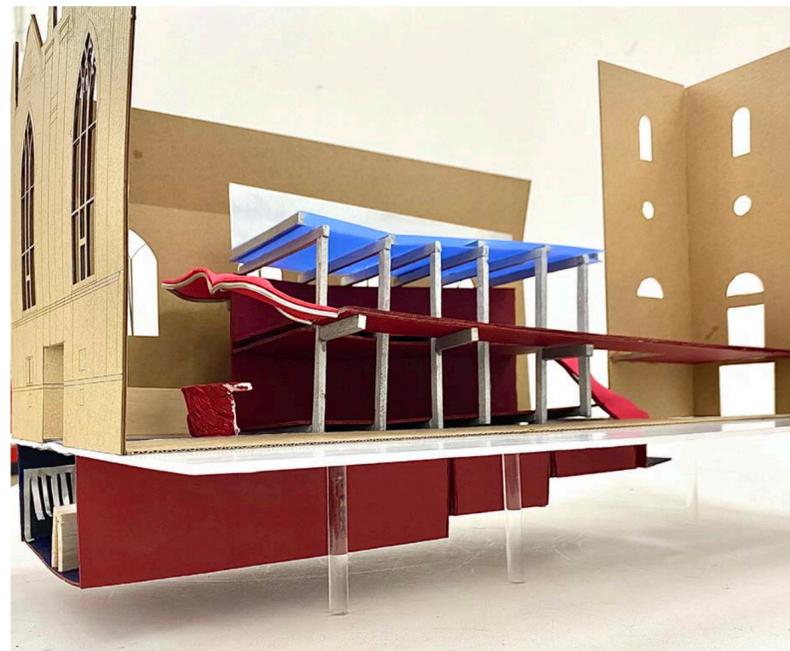


Ground Floor plan



Underground Floor plan

## 1:50 DEVELOPMENT



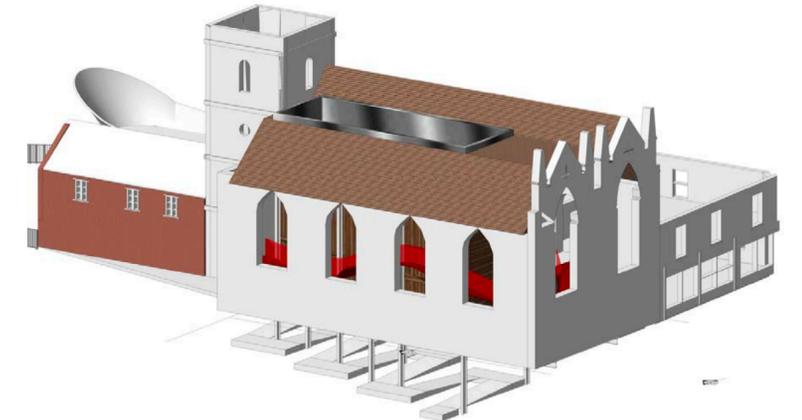
1:50 MODEL



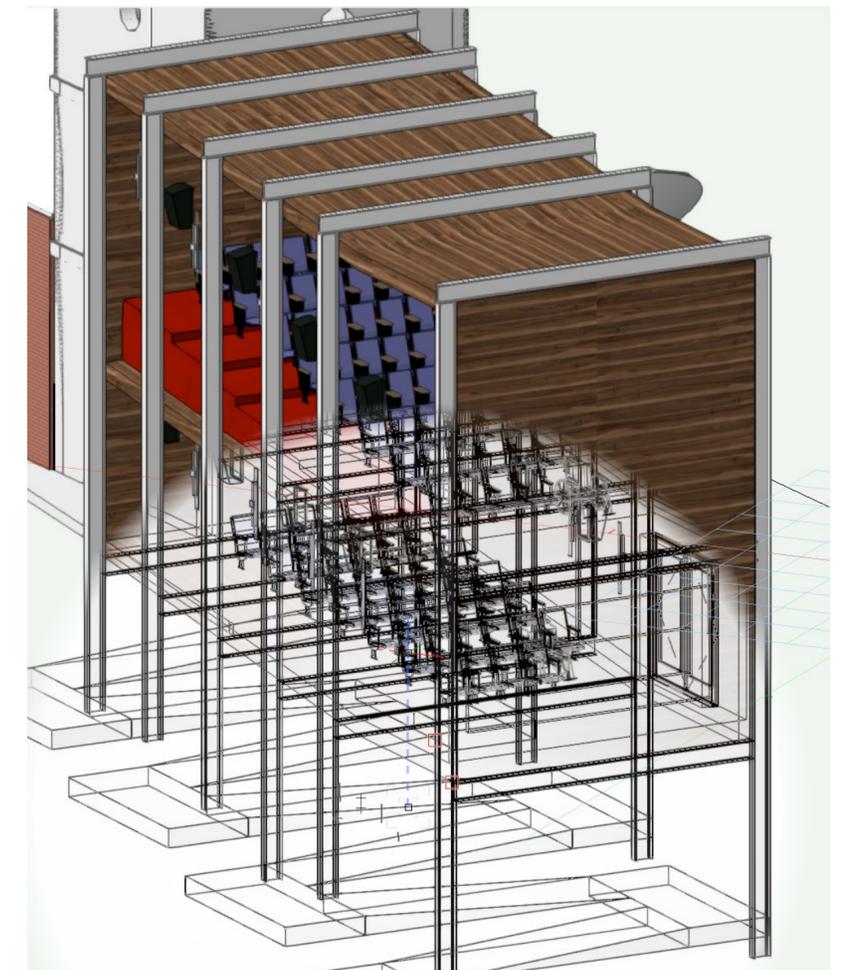
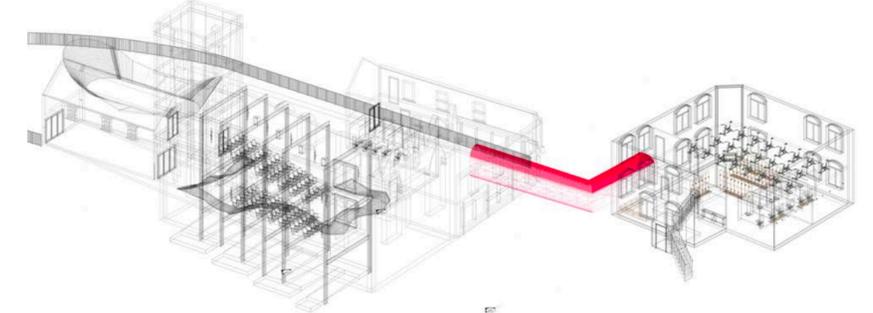
1:50 MODEL DEVELOPMENT



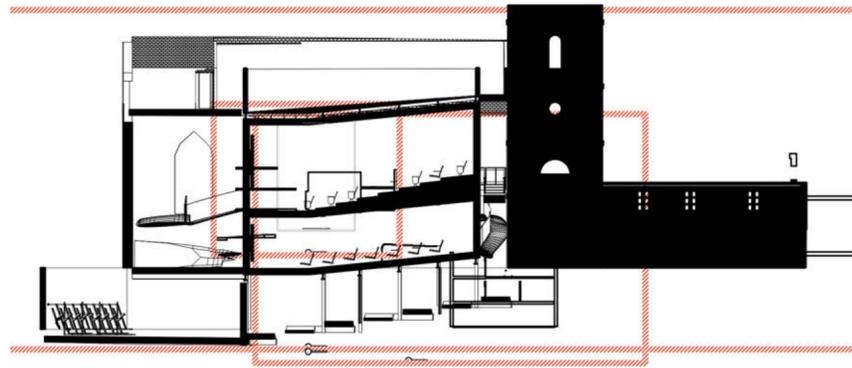
## DIGITAL MODEL DEVELOPMENT



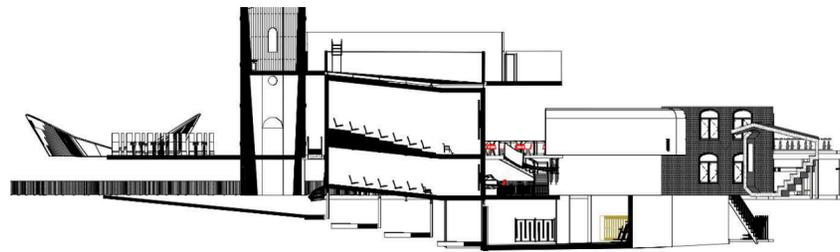
View inside the two storey cinema box insert with supporting structure and the lowered bicycle ramp leading to the bicycle parking and renting underground



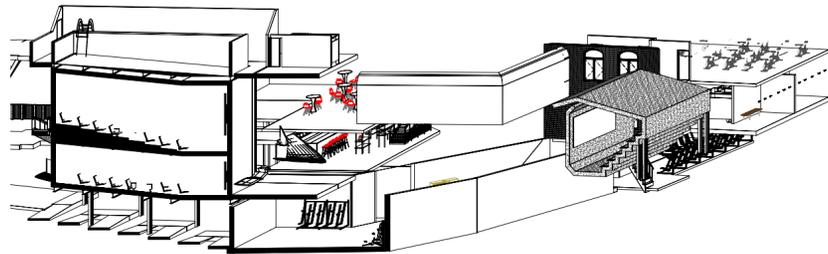
# 1:20 DEVELOPMENT



Longitudinal Section



Longitudinal Section St Mary's Hall



Longitudinal Section St Mary's Hall

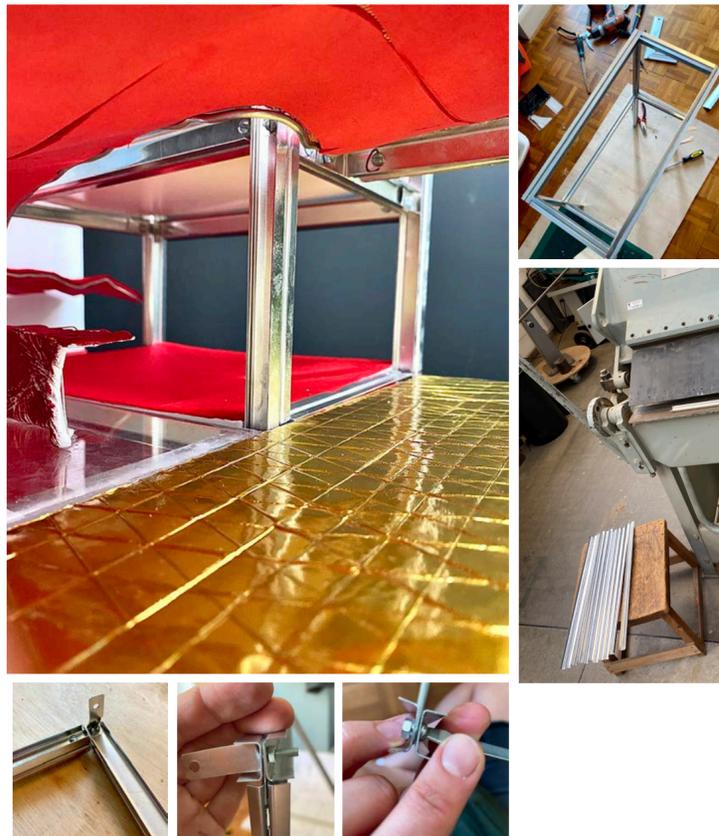


Transversal Section St Mary's Hall

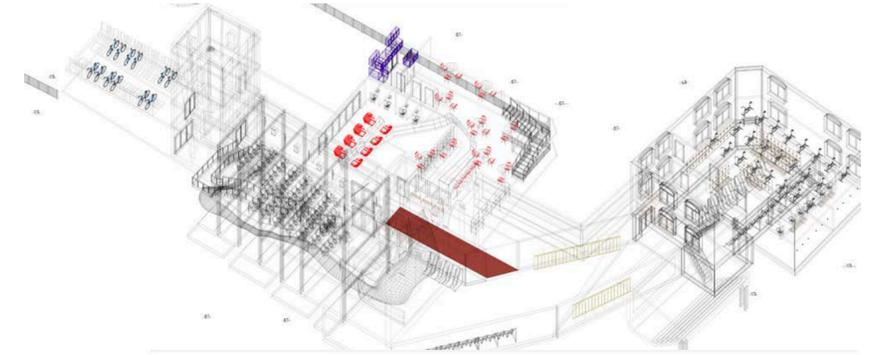
# 1:20 DEVELOPMENT



1:20 MODEL



# DIGITAL MODEL DEVELOPMENT



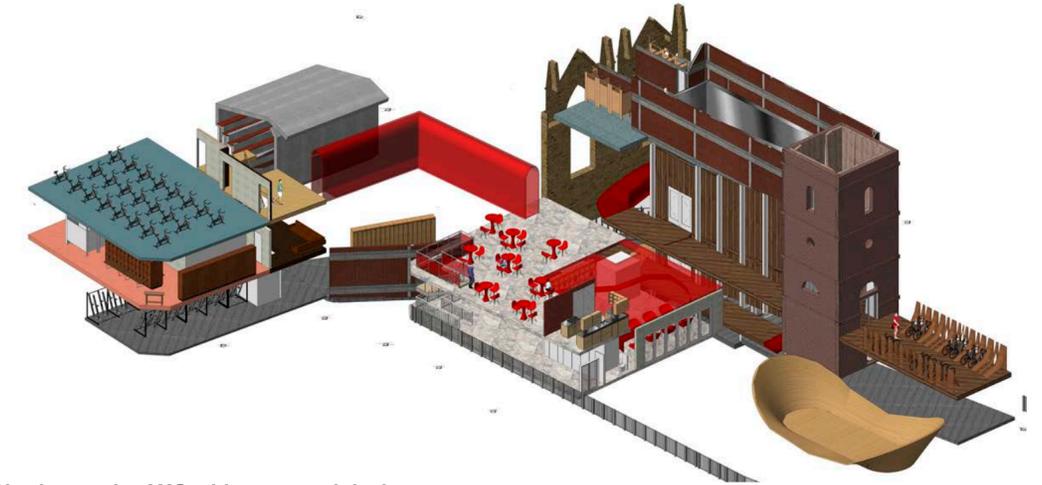
1:50 MODEL



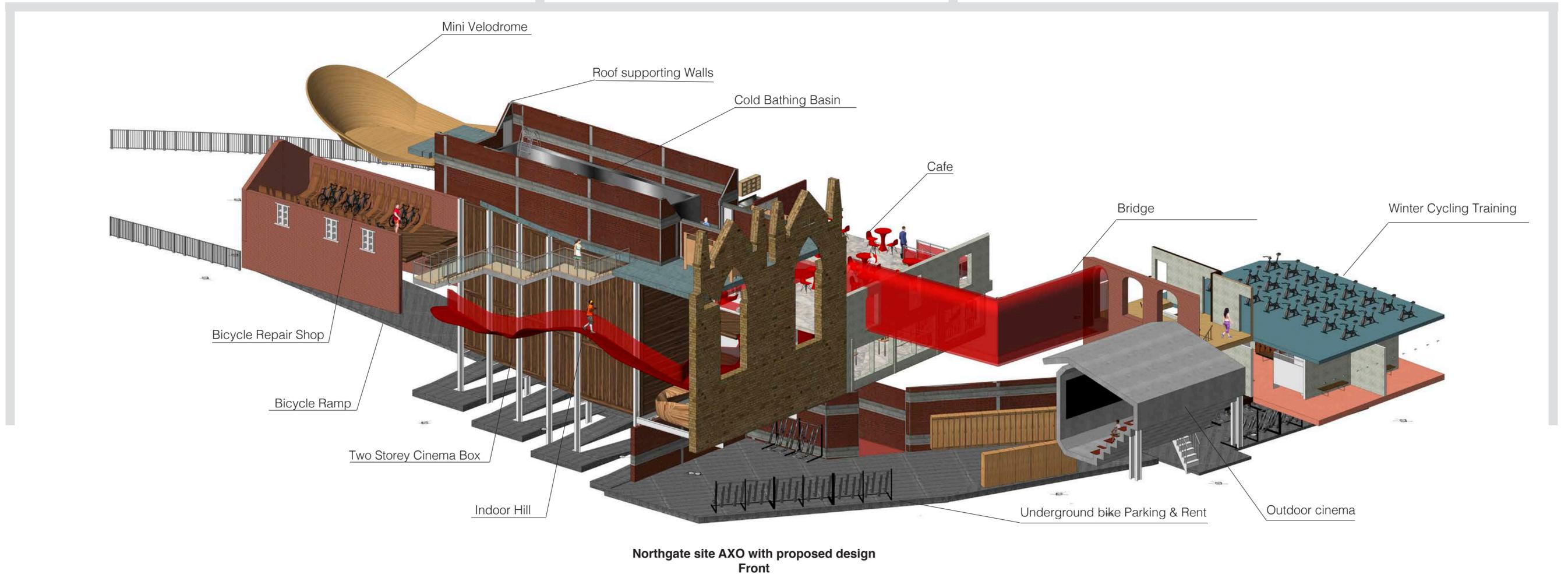
1:20 MODEL



DIGITAL MODEL



Northgate site AXO with proposed design Rear



Northgate site AXO with proposed design Front