

Hadi Pirmohamed

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Interior Visualisations



Project Statement: Printpac offices to be redesigned to maximize efficiency, create an environment where employers want to work in and impress clients. **Conference Room/Hallway Visual:** The 3 meter wide hallway was designed with circulation and openness in mind to ensure that the space does not feel like a long corridor. Nature has also been included to add colour and create an airy atmosphere.

Drawing: Visual 1
Sheet Size: A3
Scale: N/A
Page: 4



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Office Floor Plan



Project Statement: Printpac offices to be redesigned to maximize efficiency, create an environment where employers want to work in and impress clients. **Proposed Floor Plan:** Renovation to improve problems in the existing plan such as, a new file room, central IT room placement, larger kitchen, nature, better use of space, etc. The plan is divided in 3 sections, management (Right), workforce (Middle) and a space for client meetings (Left).

Drawing: FP
Sheet Size: A3
Scale: 1:200
Page: 5



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Exterior Visualisations



Project Statement: An education/community centre in jewellery quarter, Connect is a space where the public can learn about the history of the area and learn a new skill (making small metal objects). The project was inspired by the area, hence, connects with its urban context, connections within the facade materials and promoting connection and collaboration of users in the building.
Main Entrance Visual: Adobe Illustrator, Photoshop and Sketchup was used to create the above render.

Drawing: Visual 2
Sheet Size: A3
Scale: N/A
Page: 6



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Site Model



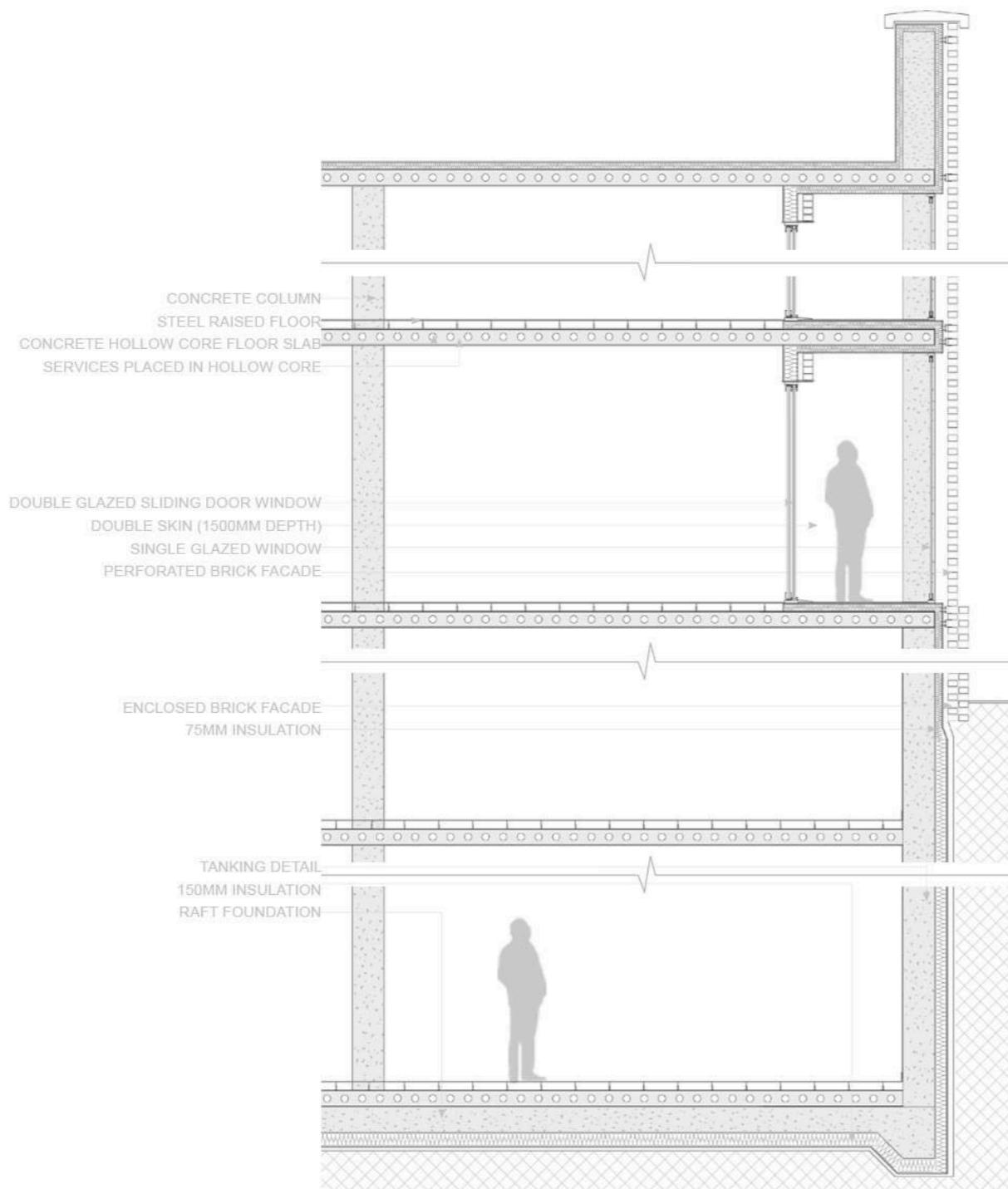
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Site Model: A range of different boards were used in the making of this model to illustrate the building, but the surrounding area.

Drawing: Model 1
Sheet Size: A3
Scale: 1:500
Page: 9



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Section + Elevation



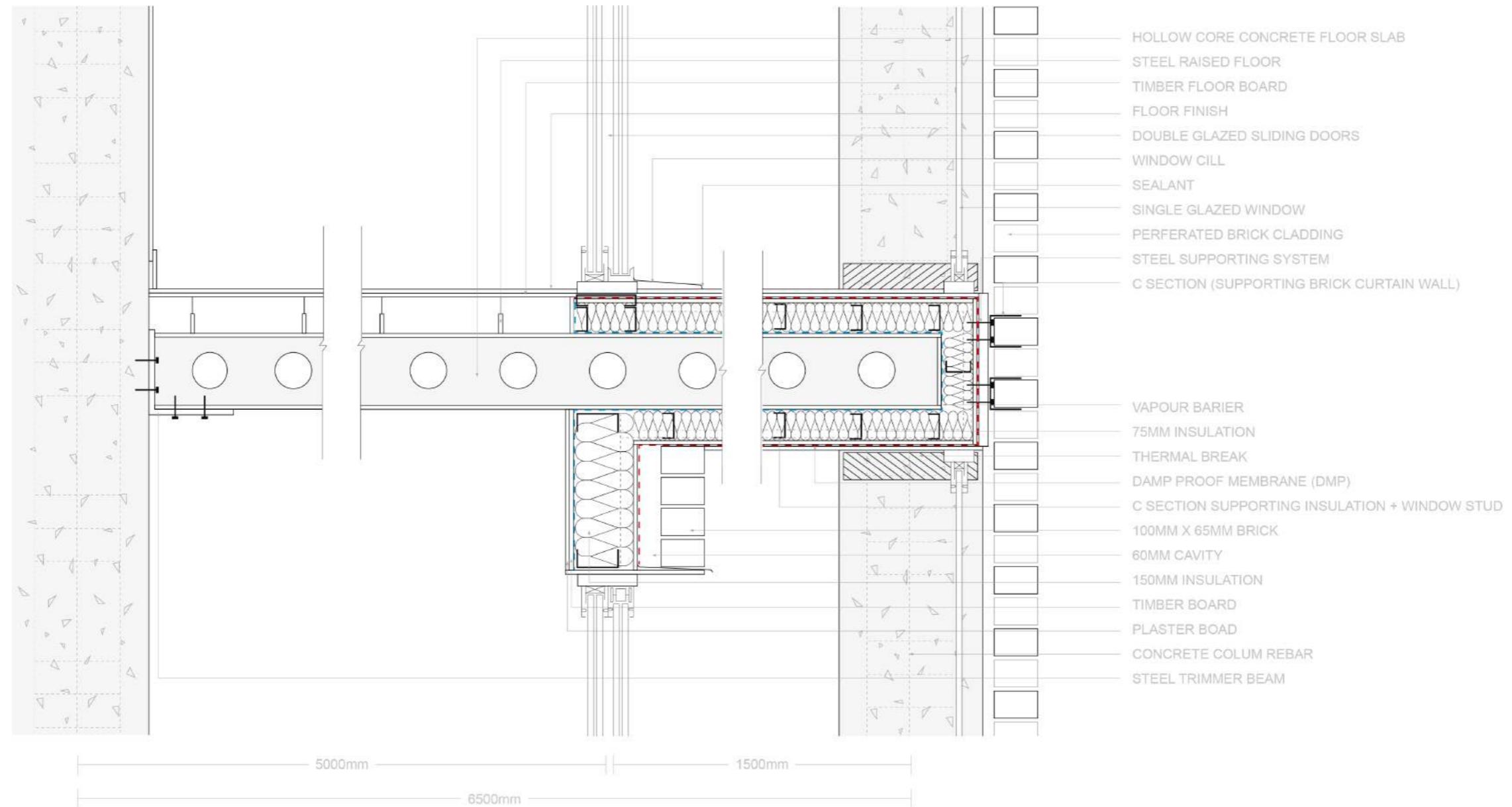
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Section + Elevation: Adobe Illustrator and Photoshop was used to create the above 1:50 Section and Elevation

Drawing: S&E
Sheet Size: A3
Scale: 1:50
Page: 7



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Double Skin Facade Detail



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DFS Detail: The double skin facade that had been for environmental, visual and acoustics reasons. Adobe illustrator drawing

Drawing: Detail
Sheet Size: A3
Scale: 1:10
Page: 8



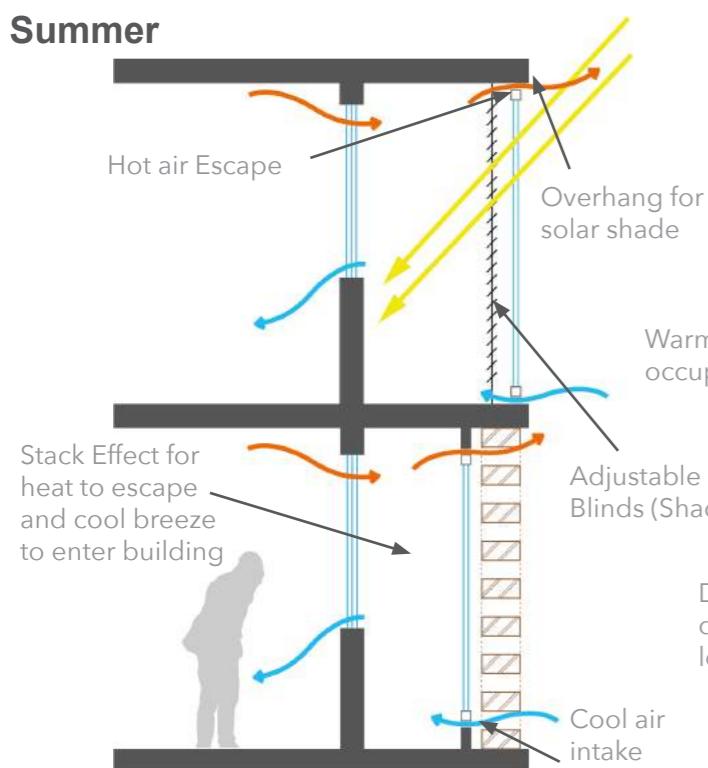
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Environmental Strategy

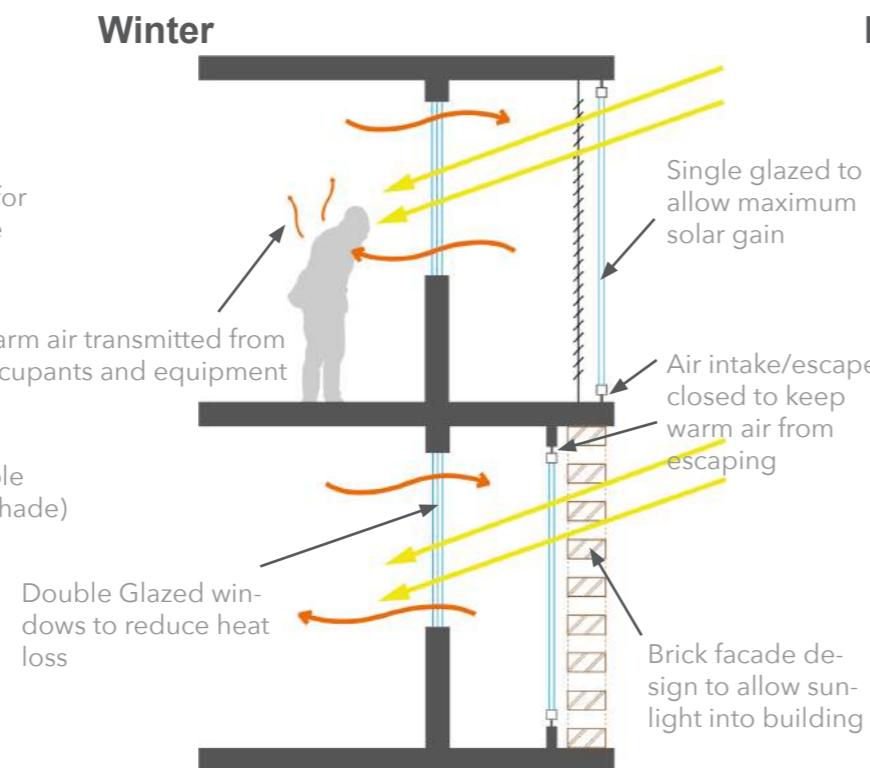
Double Skin Facade

*As My proposal only allows the double skin to be 2 stories high, stack would not work effectively, therefore the double skin facade will act as a buffer zone to control the weather (reducing the need for artificial energy consumption)

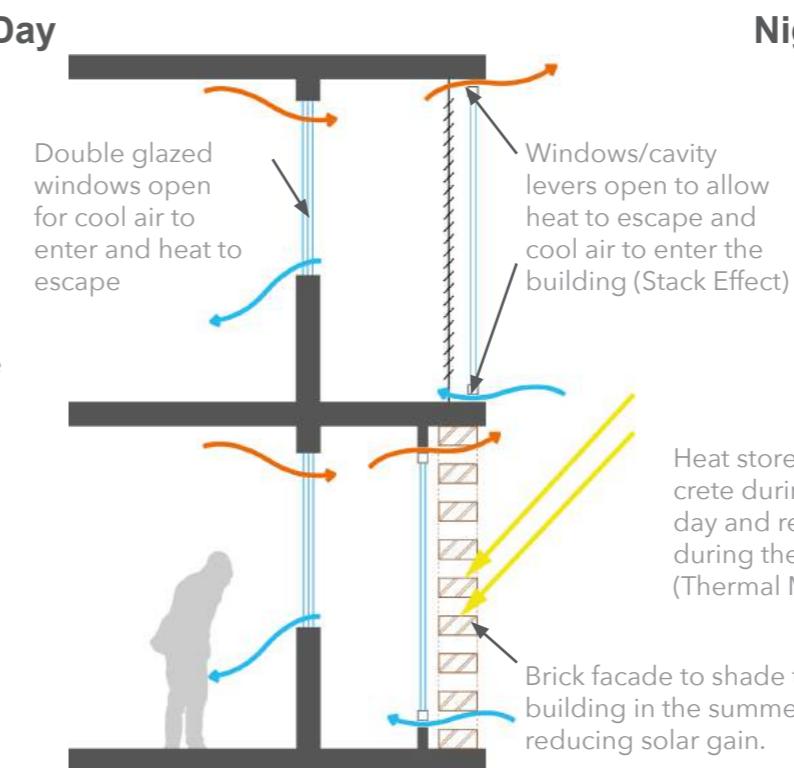
Summer



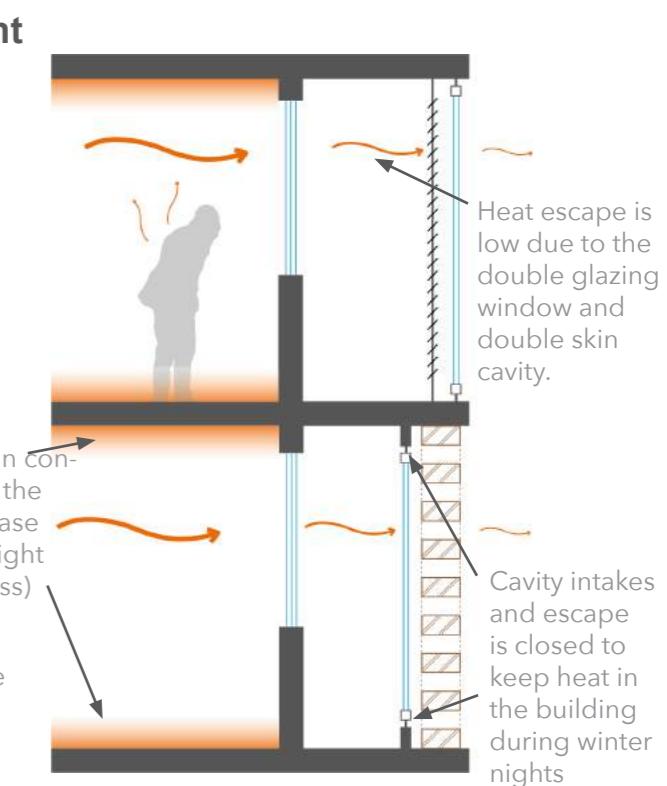
Winter



Day



Night



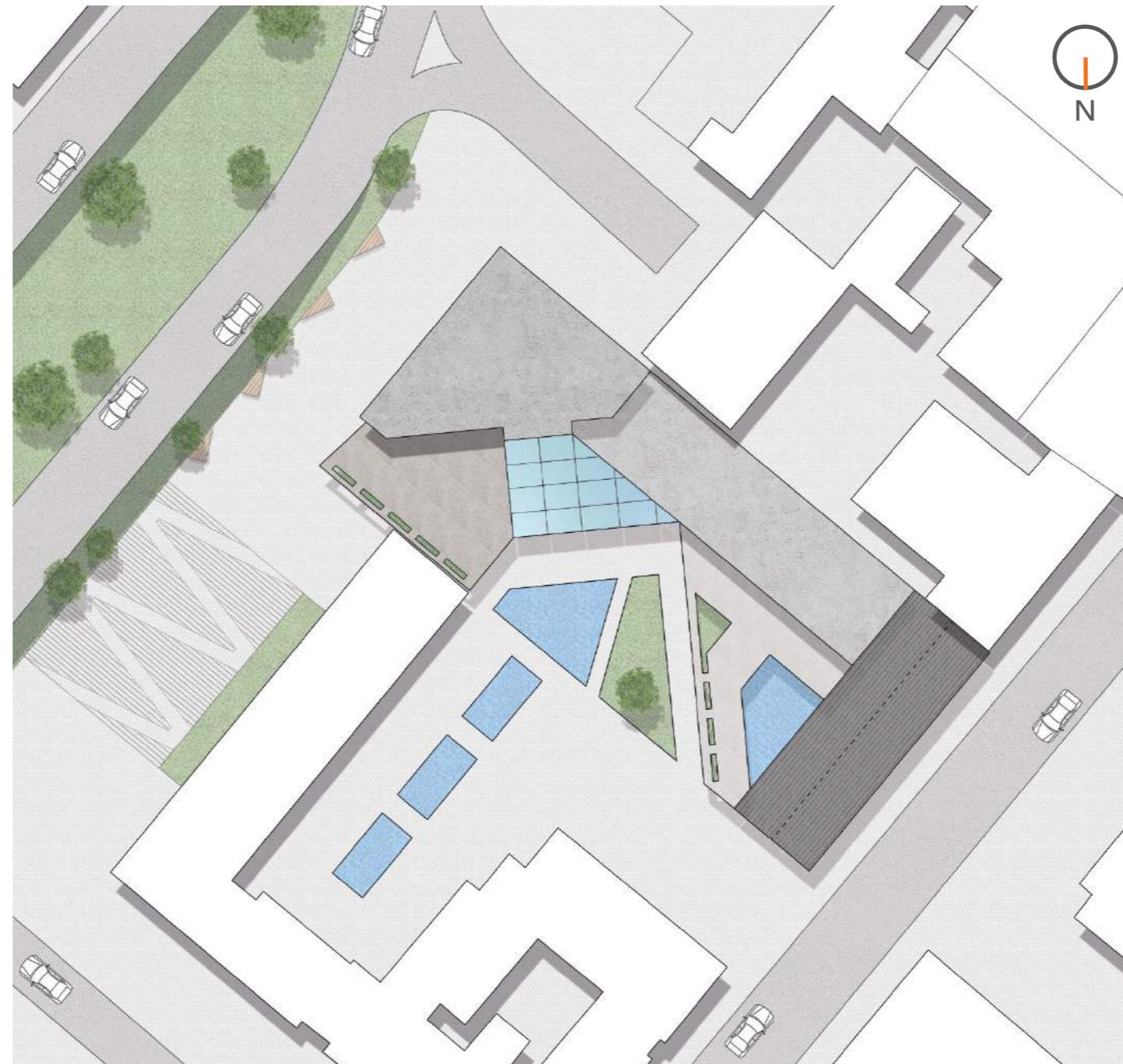
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Environmental Strategy : The diagrams above illustrate the effects of the Double Skin Facade during weather conditions.

Drawing: Diagram
Sheet Size: A3
Scale: N/A
Page: 10



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Site Plan



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Site Plan : The Site plan was used to illustrate further how the immediate site will be used. Drawn using Adobe Photoshop

**Drawing:
Sheet Size:
Scale:
Page:**
Site
A3
1:500
11



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Interior Renovation and Loft Conversion

Watford, Bushey

Residential Project

Proposed Elevations



Project Statement: An interior renovation and loft conversion for a new-build detached house in Watford. The project consisted of designing a new study, an extended living/dining room, an additional bedroom, en-suite and extra storage space. **Elevations:** The loft structure extends to the garden facade with two large windows designed similar to the existing architecture to ensure the acceptance of planning permission. 2 skylight windows were also added to the front elevation to maximise natural lighting in the loft.

Drawing: Elevation
Sheet Size: A3
Scale: 1:100
Page: 2

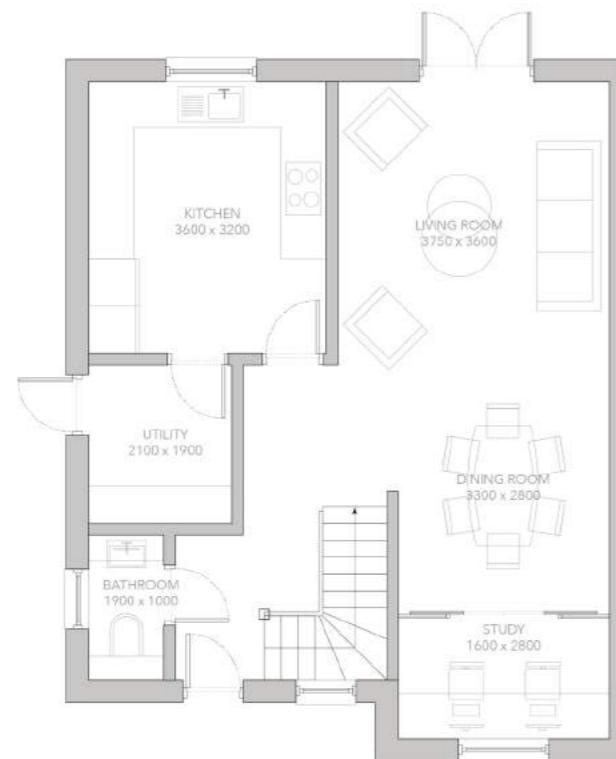


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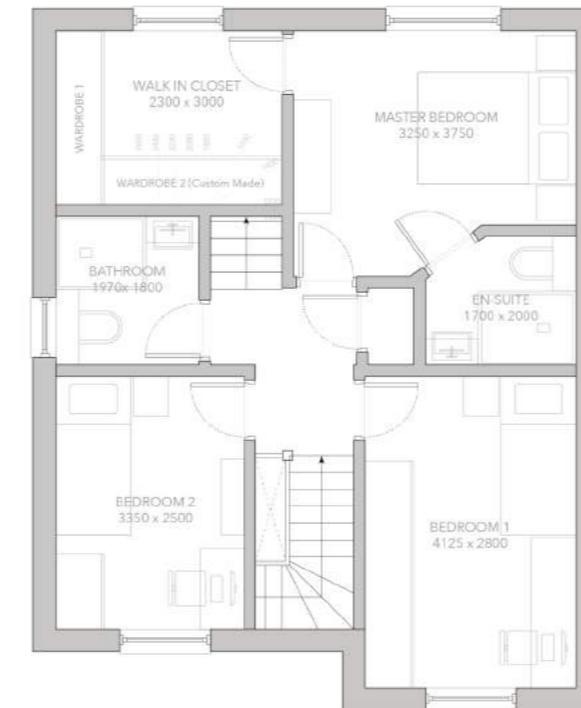
Interior Renovation and Loft Conversion

Proposed Floor Plans

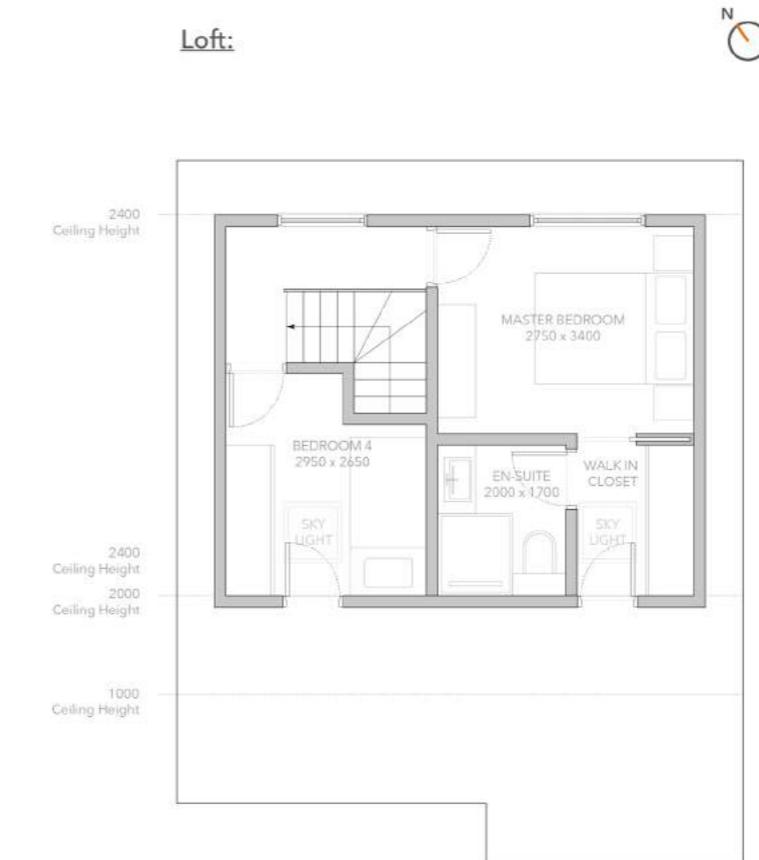
Ground Floor:



First Floor:



Loft:



An interior renovation and loft conversion for a new-build detached house in Watford. The project consisted of designing a new study, an extended living/dining room, an additional bedroom, en-suite and extra storage space. This was achieved through creating an open plan layout on the ground floor for an airy atmosphere whilst creating space for a 2 person study. Bedroom 3 was relocated to the loft creating space for a master bedroom walk-in closet and a loft staircase. Finally, the loft consisted of bedroom 3 and another master bedroom with a walk-in closet and en-suite.

Drawing: Floor Plan
Sheet Size: A3
Scale: 1:100
Page: 3



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Interior Model

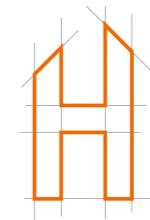
Barcelona Pavilion

Model Case Study



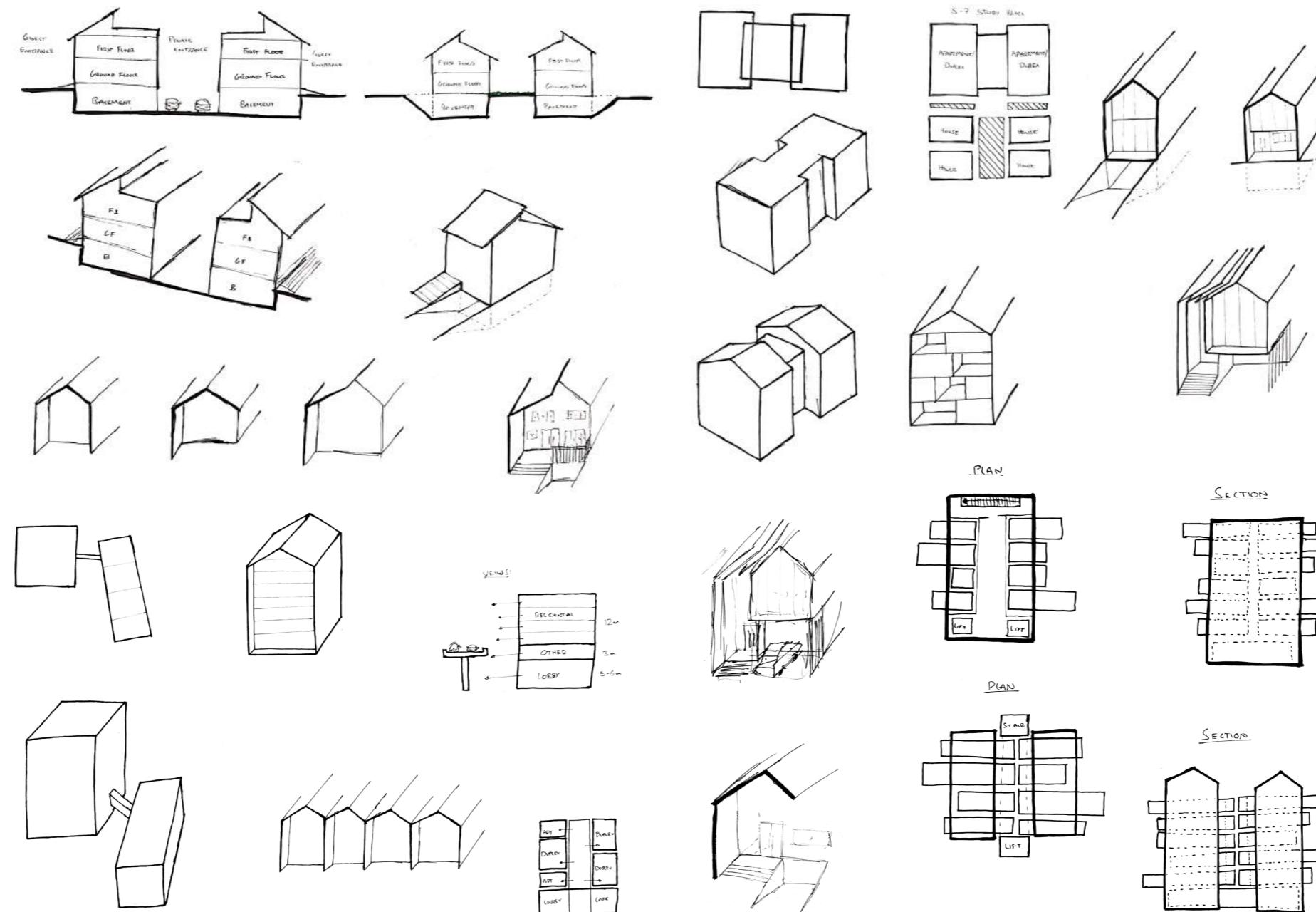
Project: A smaller project during semester 2 of year 2 to explore modelling techniques. The model above is of the Barcelona interior.
Barcelona Pavilion Model: A wide range of materials was used in the construction of this model including Grey board, card board, different types of paper for certain material effects, fabric etc.

Drawing: Model 2
Sheet Size: A3
Scale: 1:50
Page: 12



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Design Development - Sketching



Coventry Housing Project: An apartment block located outside Coventry city centre designed for the average - high income families. The apartment block consists of 4 duplex apartments, 4 apartments, a library/study room, lounge/games room, underground garage and a rooftop garden.

Sketching Development: Using Sketching as a tool to develop design ideas further.

Drawing: Sketch
Sheet Size: A3
Scale: N/A
Page: 13

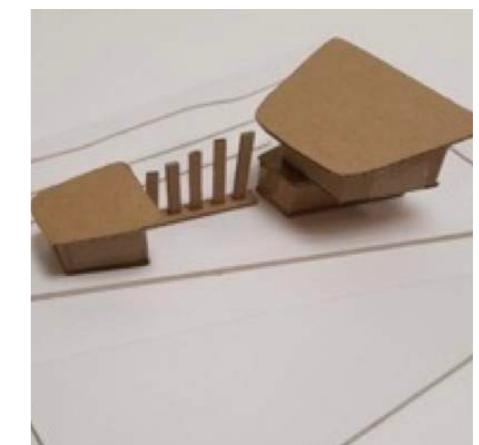
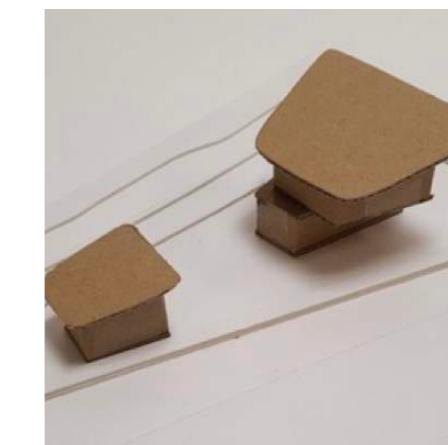
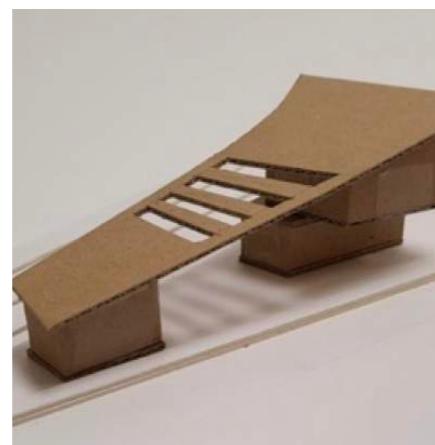
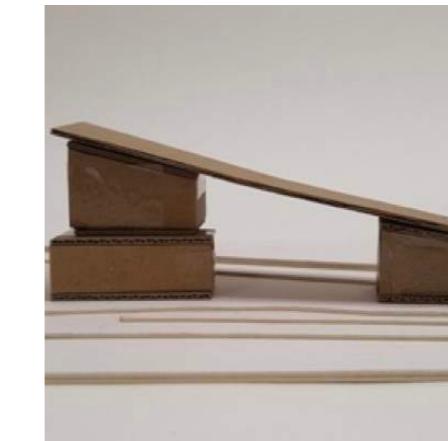
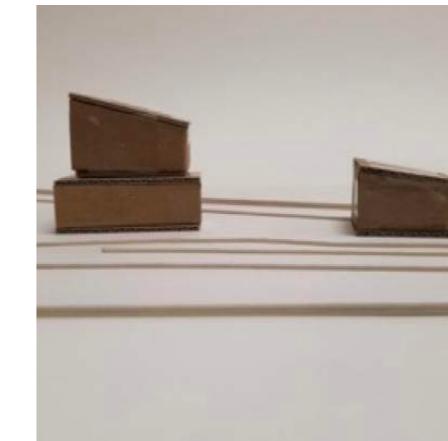
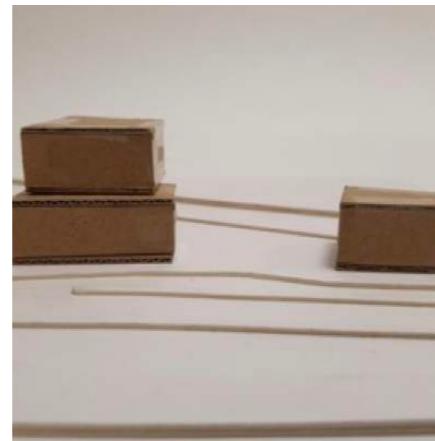


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Design Development - Modelling

Coventry Canal

Exercise/Dance Studio Project



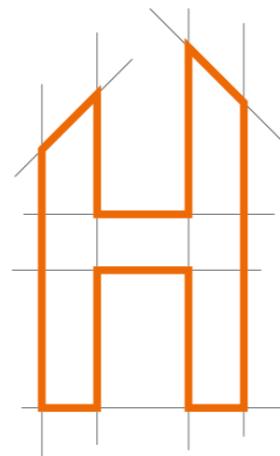
Project Statement: A dance and exercise space located on the outskirts of Coventry city. The proposal consists of 2 structures, the main building and smaller structure where events take place. Between the two buildings is a grass area where activities can take place during the summer.

Model Development: Exploring modelling as a ways to develop design ideas.

Drawing: Model 3
Sheet Size: A3
Scale: N/A
Page: 14



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