Standard Mark: 40

Performance Levels 4: Competent and Consistent

	AO1	AO2	AO3	AO4
Mark	10	10	10	10
Performance Level	4	4	4	4

Moderator Commentary

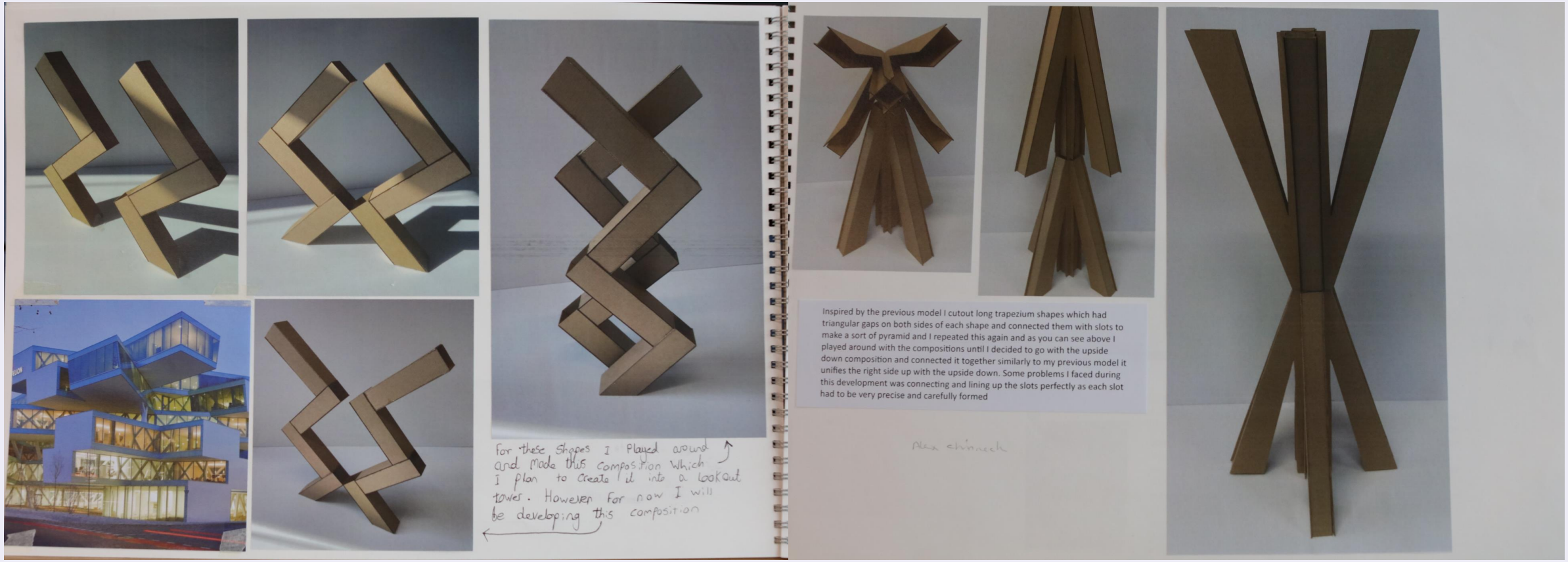
Basil is working in Three-Dimensional Design for Component two, sitting on the threshold between Level 3 and Level 4. He begins with simple cardboard maquettes, inspired by modern buildings in Colombo and Sri Lanka, exploring stacked and overlapping structures. He experiments with balance, creating forms that seem awkward or impossible to build, yet still feel harmonious. A key influence is The Vessel in New York City, while he also looks at sculptural references like Dame Barbara Hepworth. Basil explores negative space and unusual shapes, taking inspiration from structures such as the helter-skelter at fairgrounds and the Orbit from the London Olympics. Most of his work is realised through maquettes, showing a strong understanding of architectural form, spatial relationships, and innovative structure, even while drawing on existing architectural ideas.

Basil - Component 2 Three-Dimensional Design

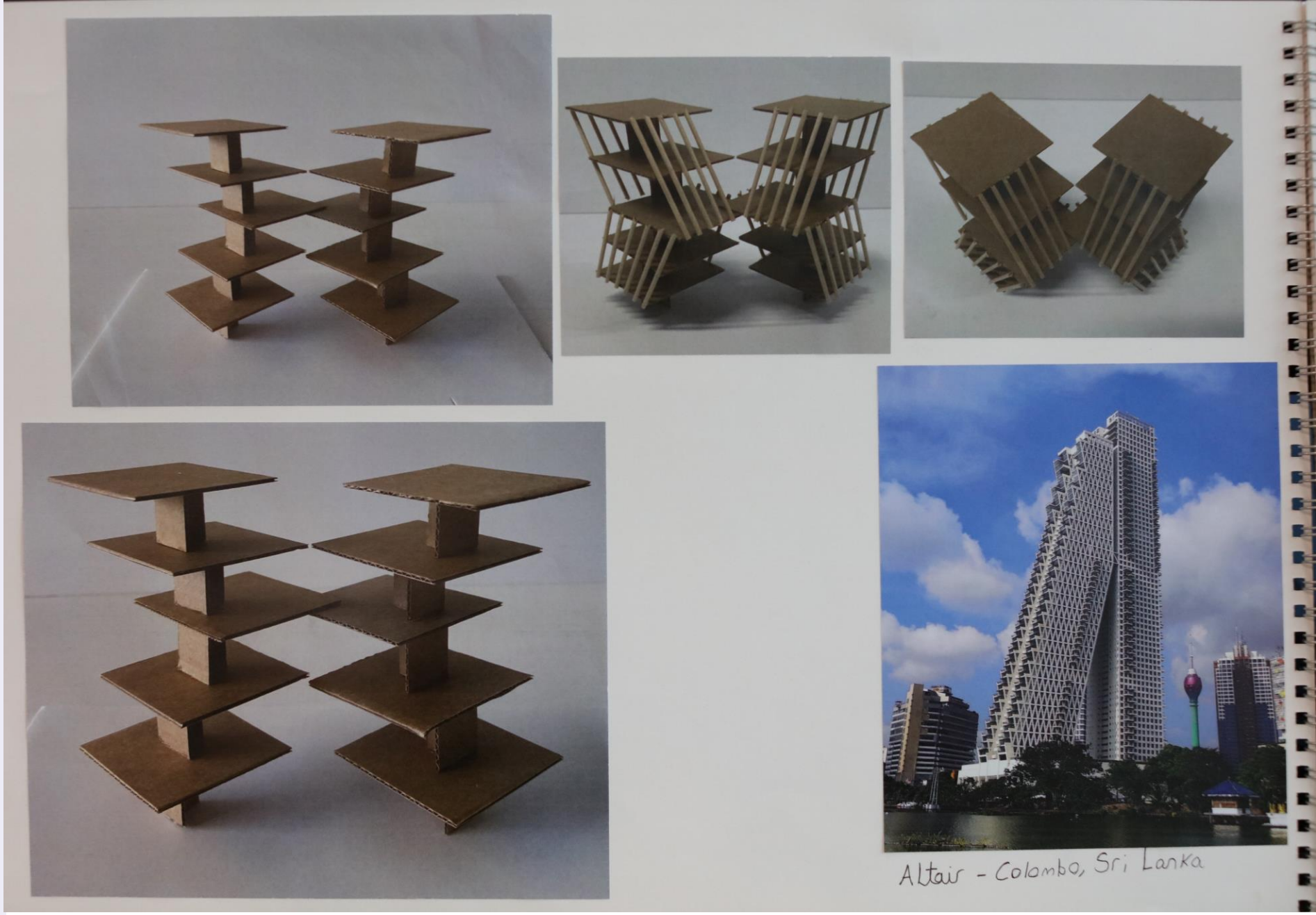
Standard Mark 40

Performance Level 4: Competent & Consistent

AO1	AO2	AO3	AO4		TOTAL
10	10	10	10		40



Component 2
3D Design
Basil



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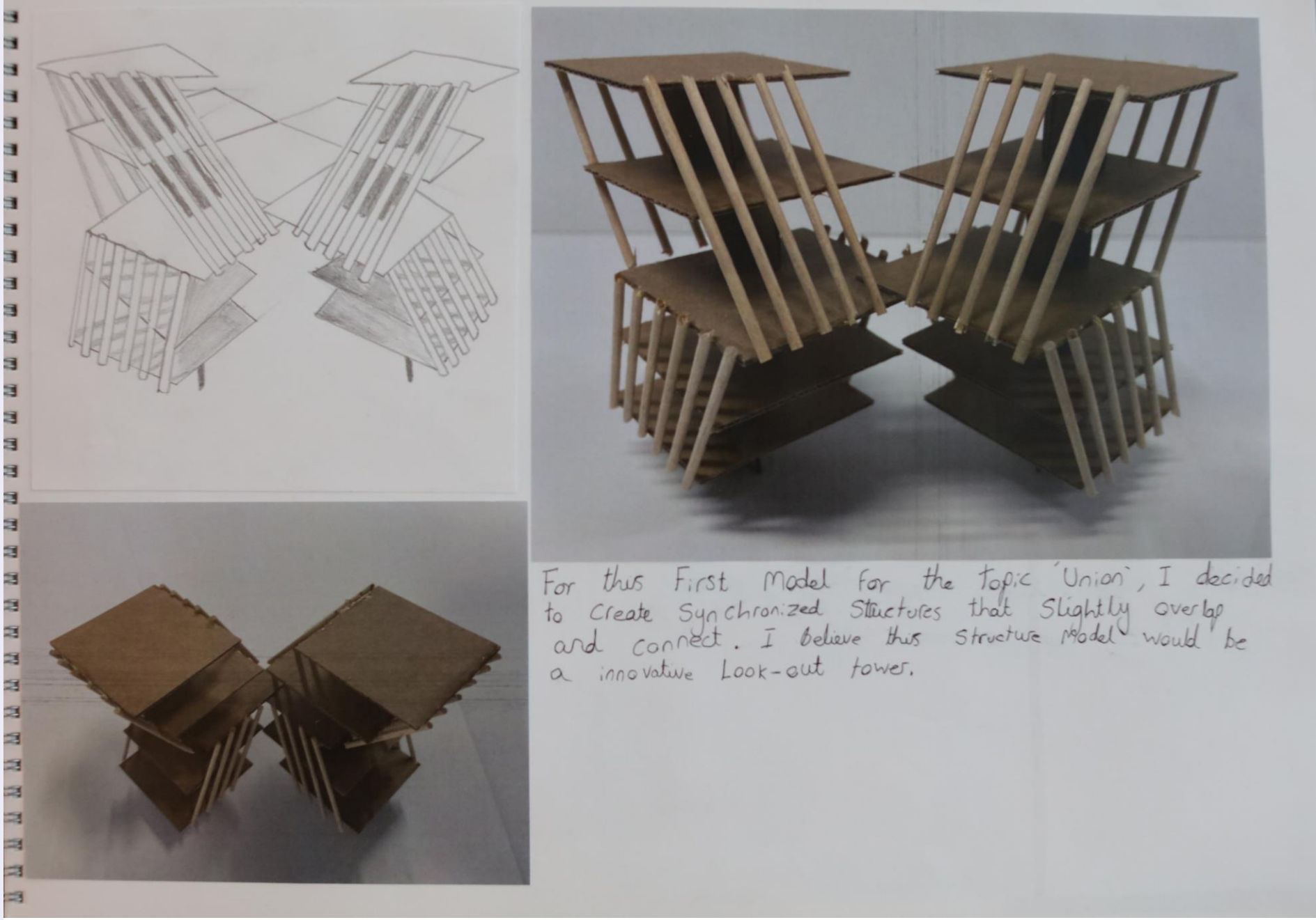

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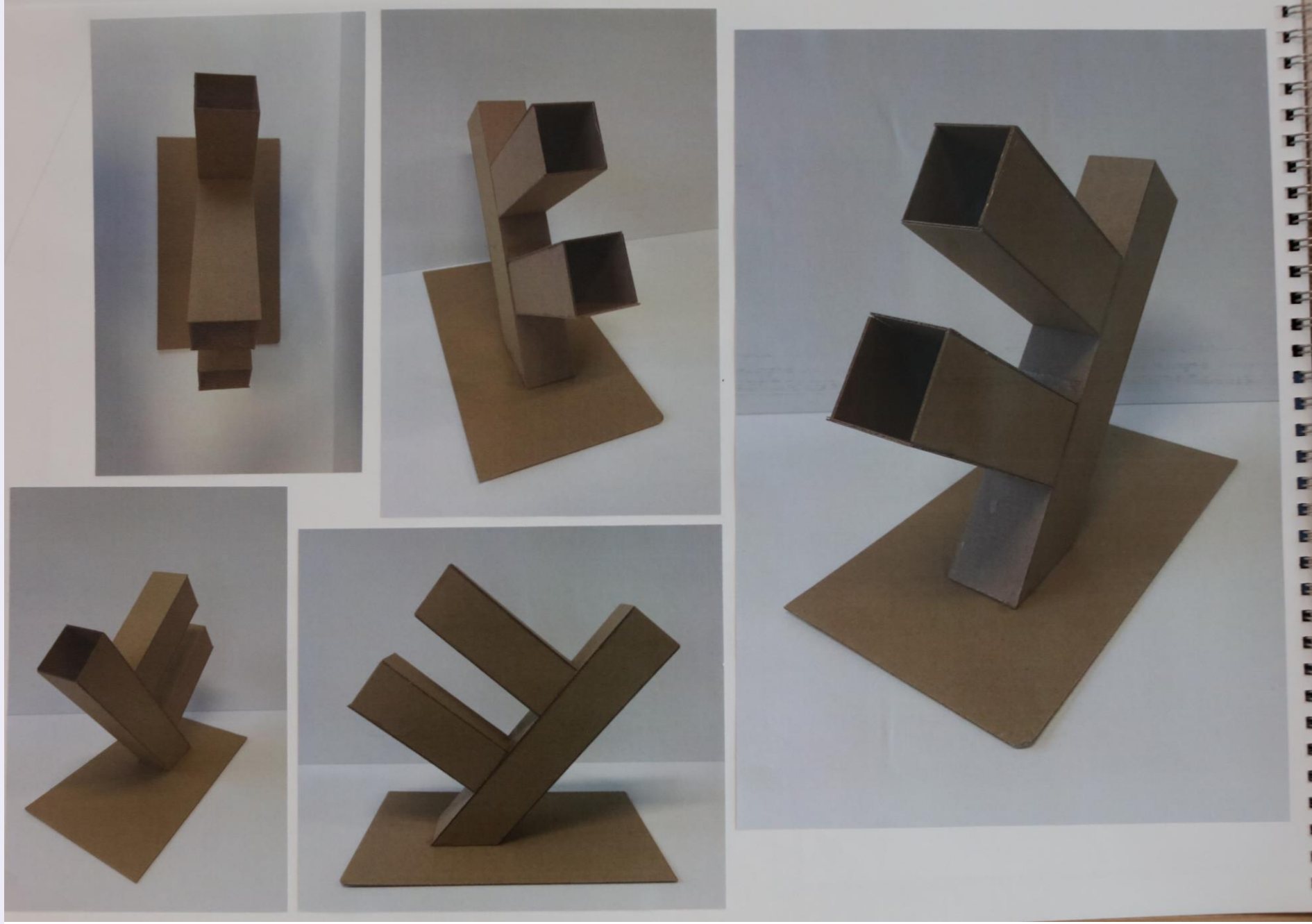
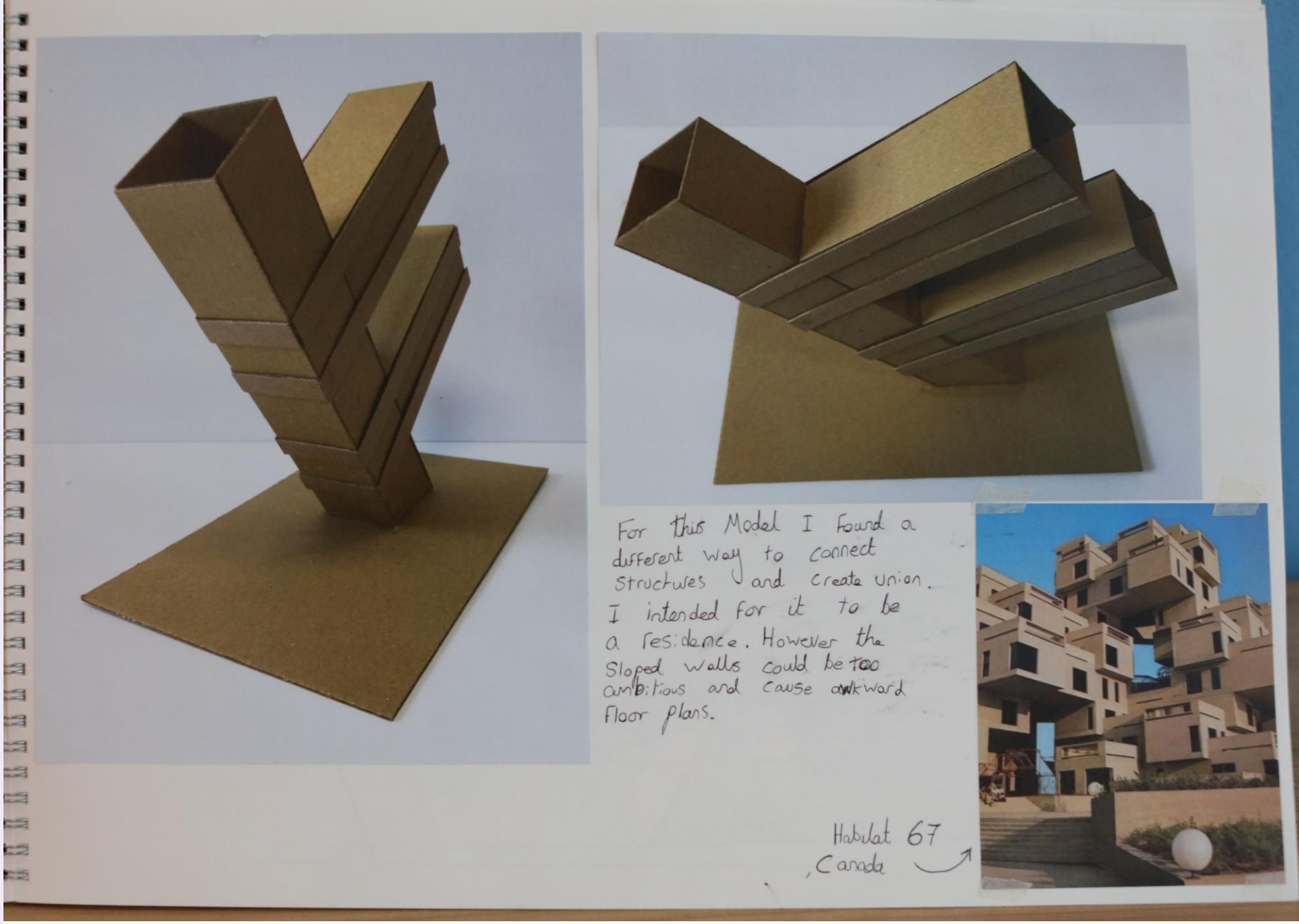


Component 2 3D Design

Basil



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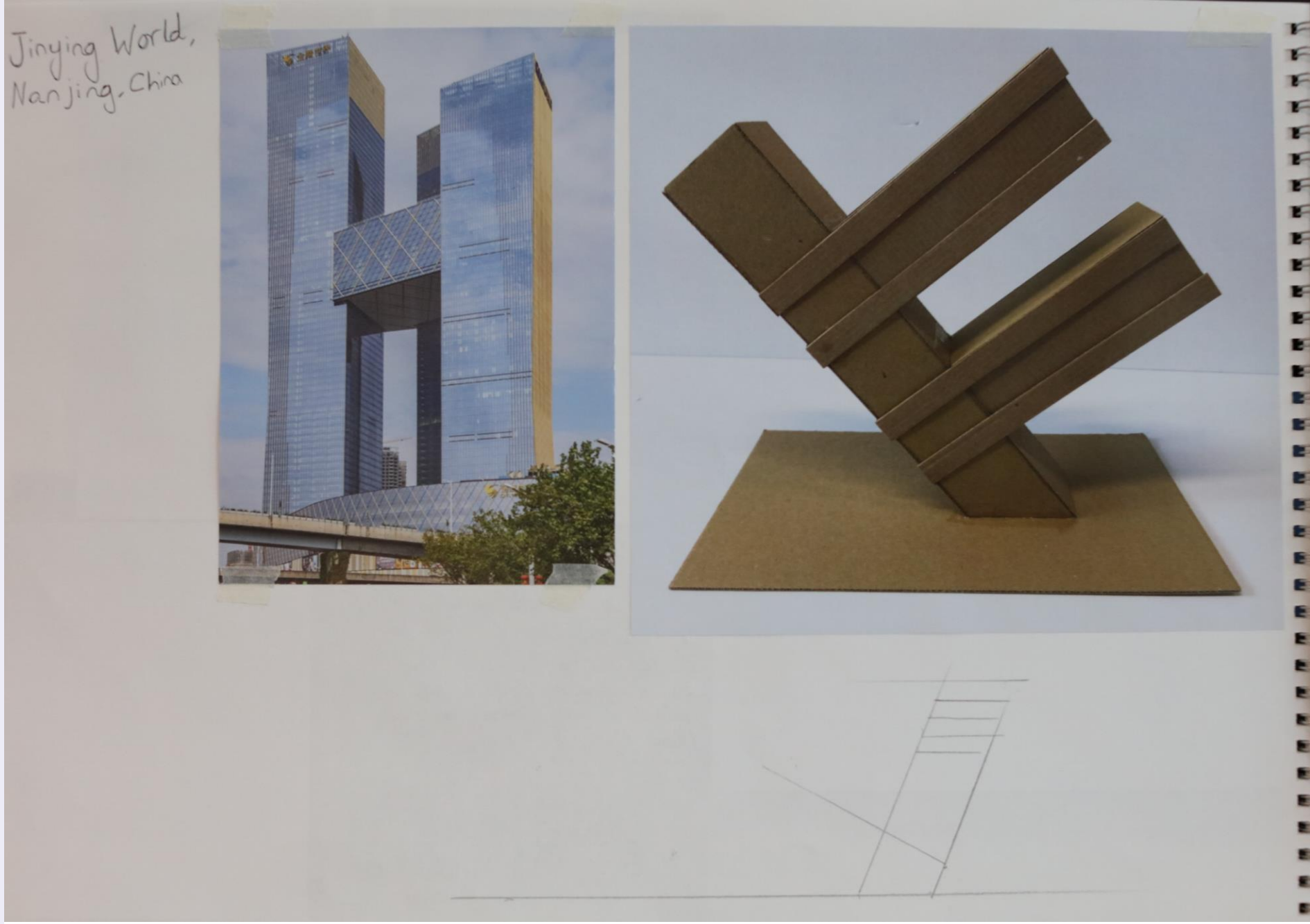

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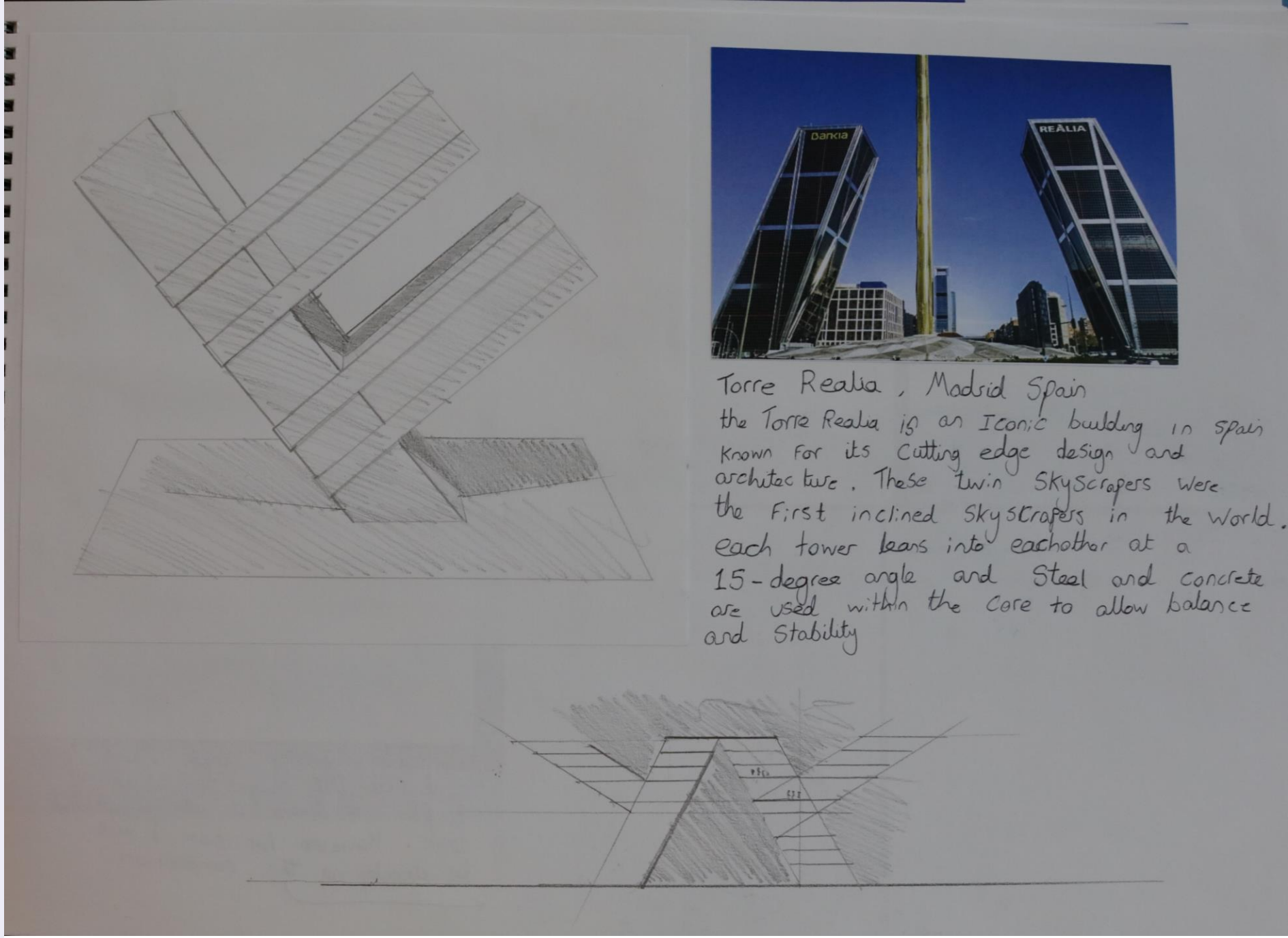

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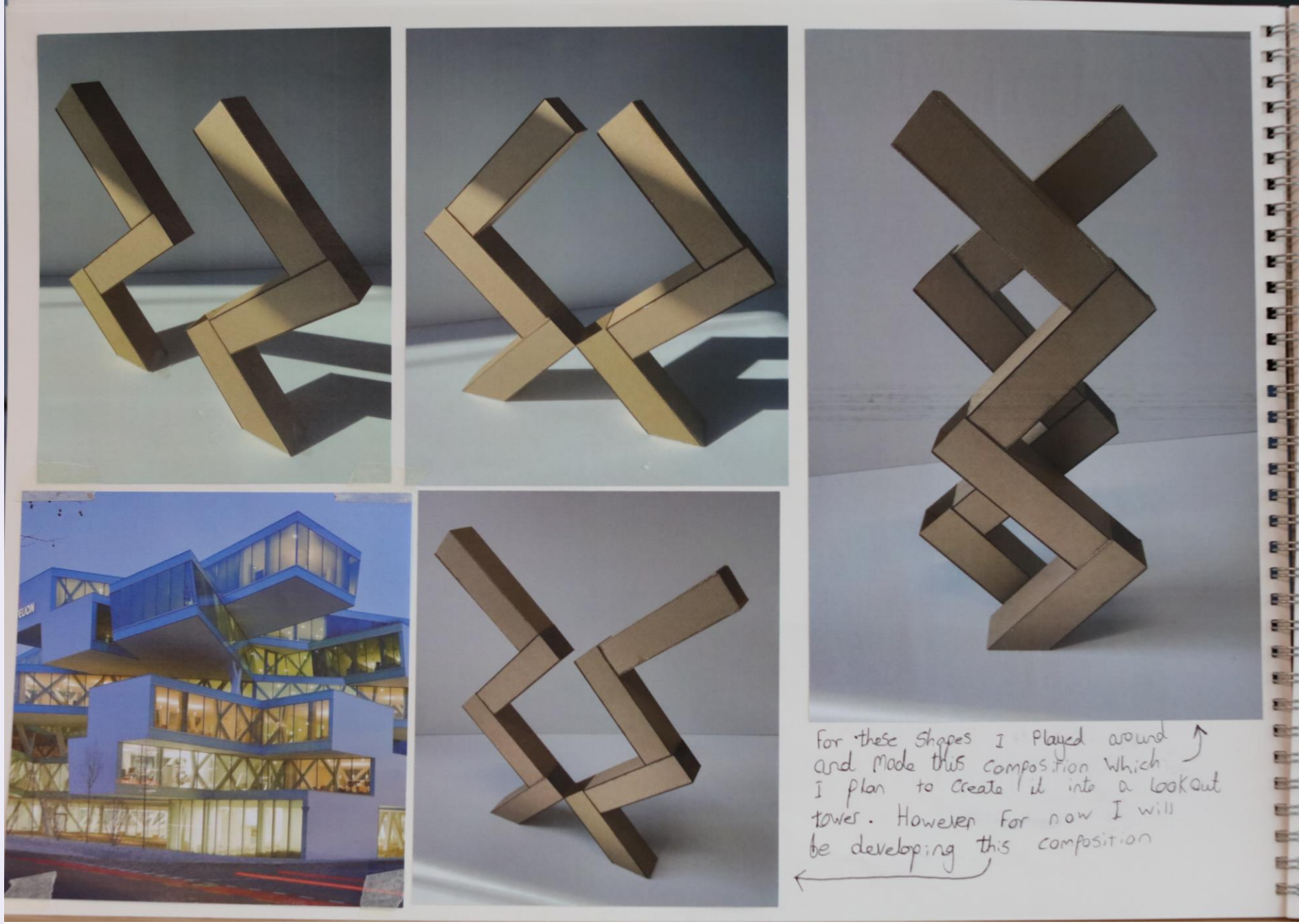

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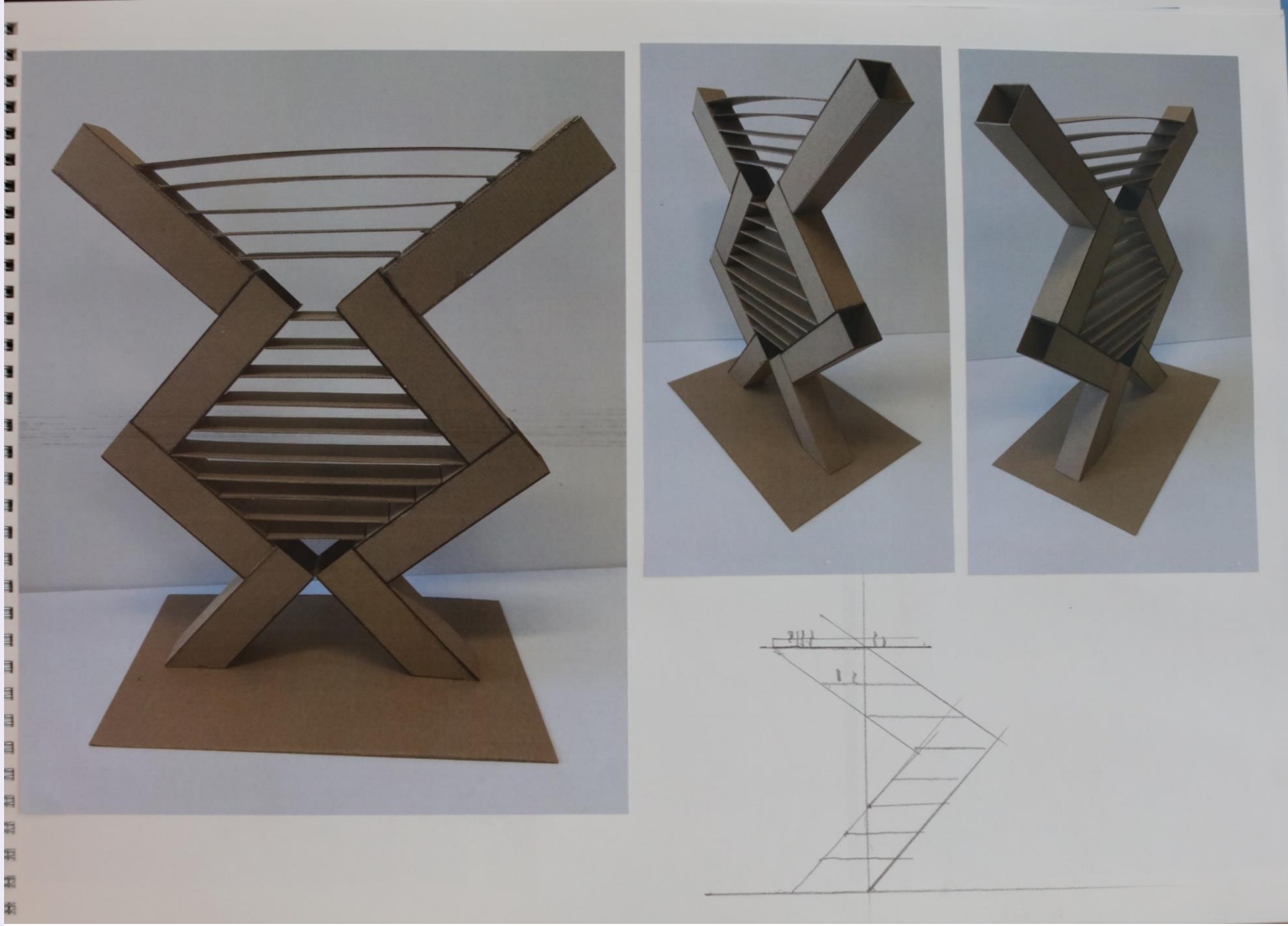

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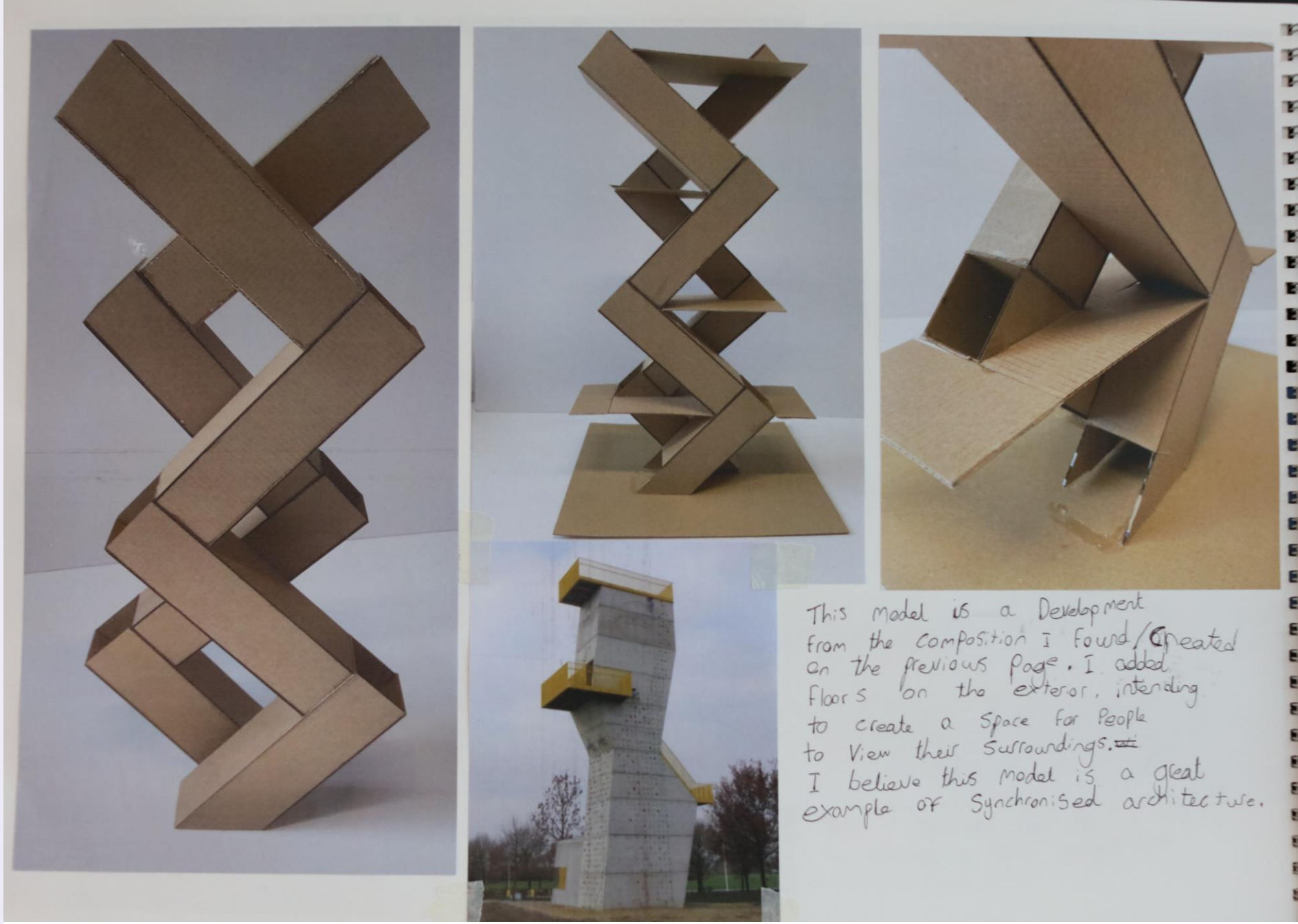

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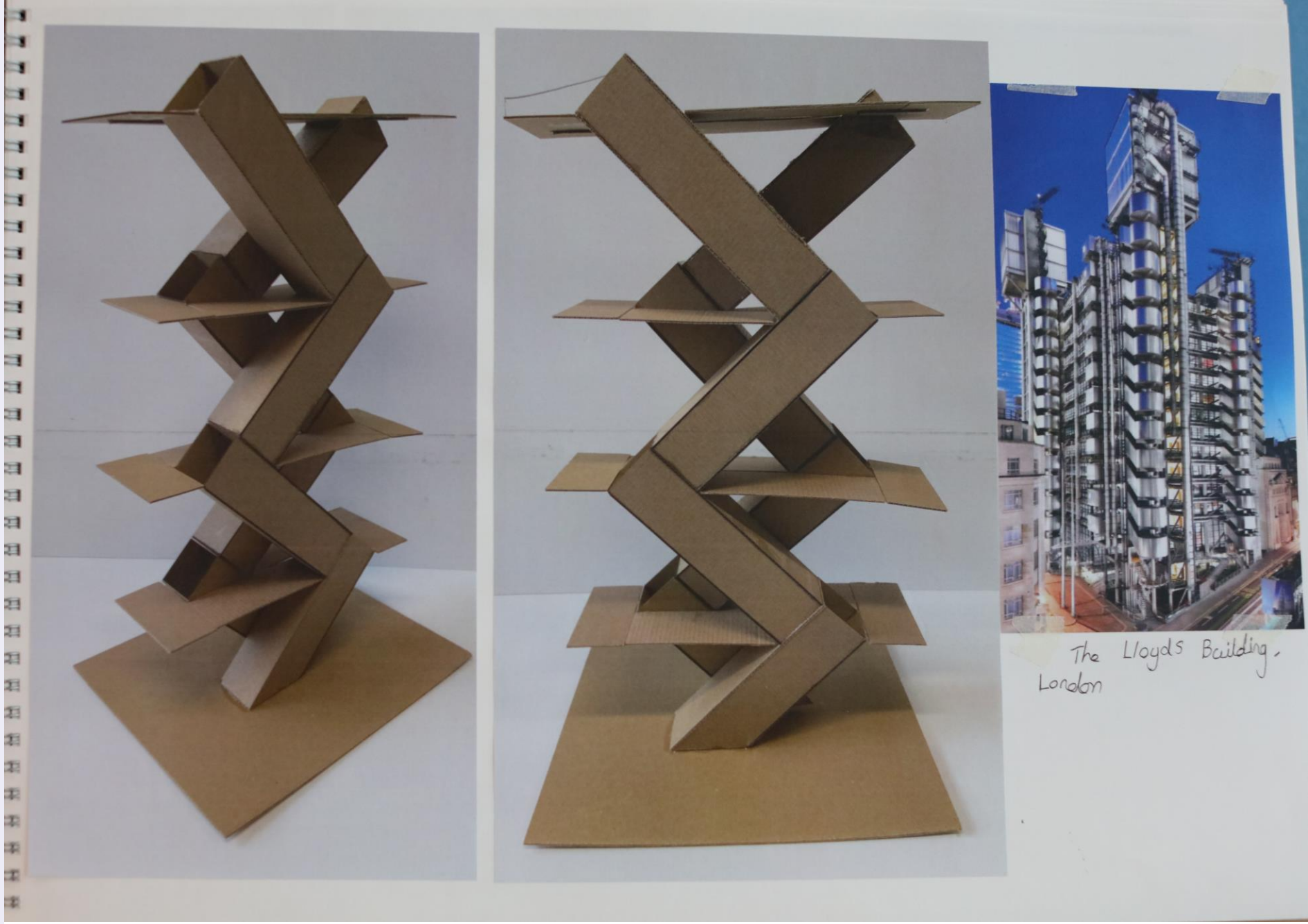

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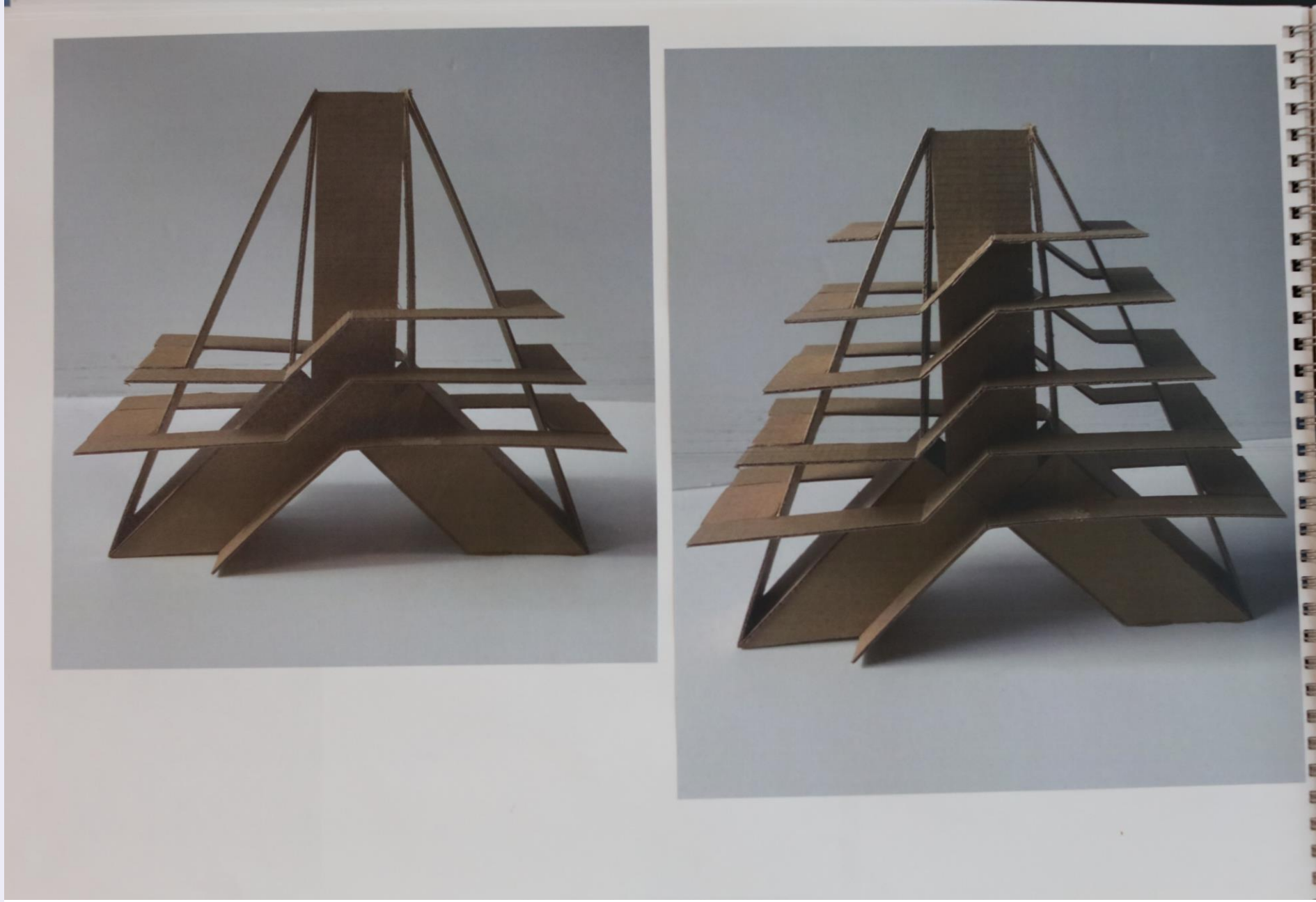

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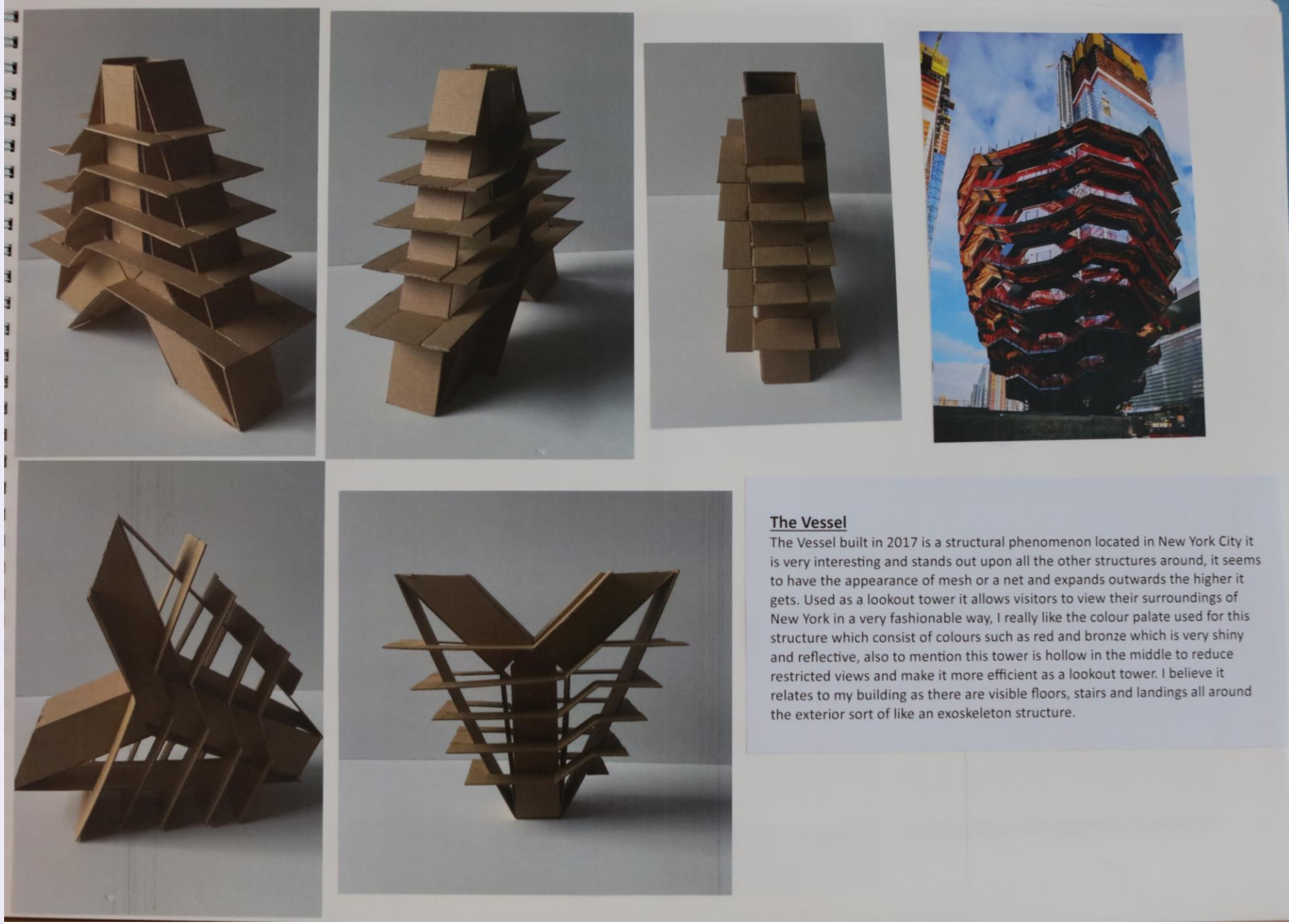
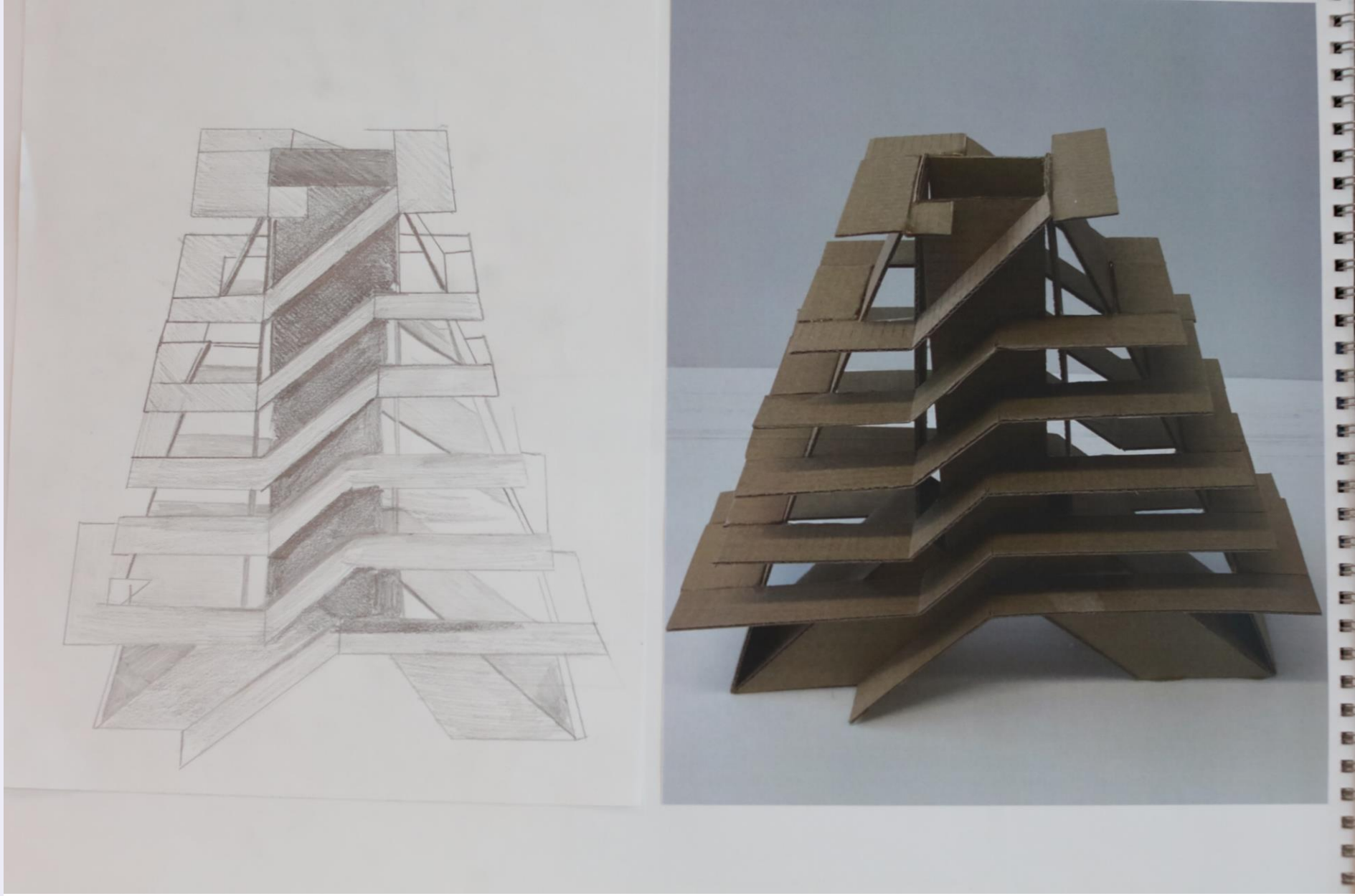


The Vessel

The Vessel built in 2017 is a structural phenomenon located in New York City it is very interesting and stands out upon all the other structures around, it seems to have the appearance of mesh or a net and expands outwards the higher it gets. Used as a lookout tower it allows visitors to view their surroundings of New York in a very fashionable way, I really like the colour palate used for this structure which consist of colours such as red and bronze which is very shiny and reflective, also to mention this tower is hollow in the middle to reduce restricted views and make it more efficient as a lookout tower. I believe it relates to my building as there are visible floors, stairs and landings all around the exterior sort of like an exoskeleton structure.

Component 2
3D Design
Basil



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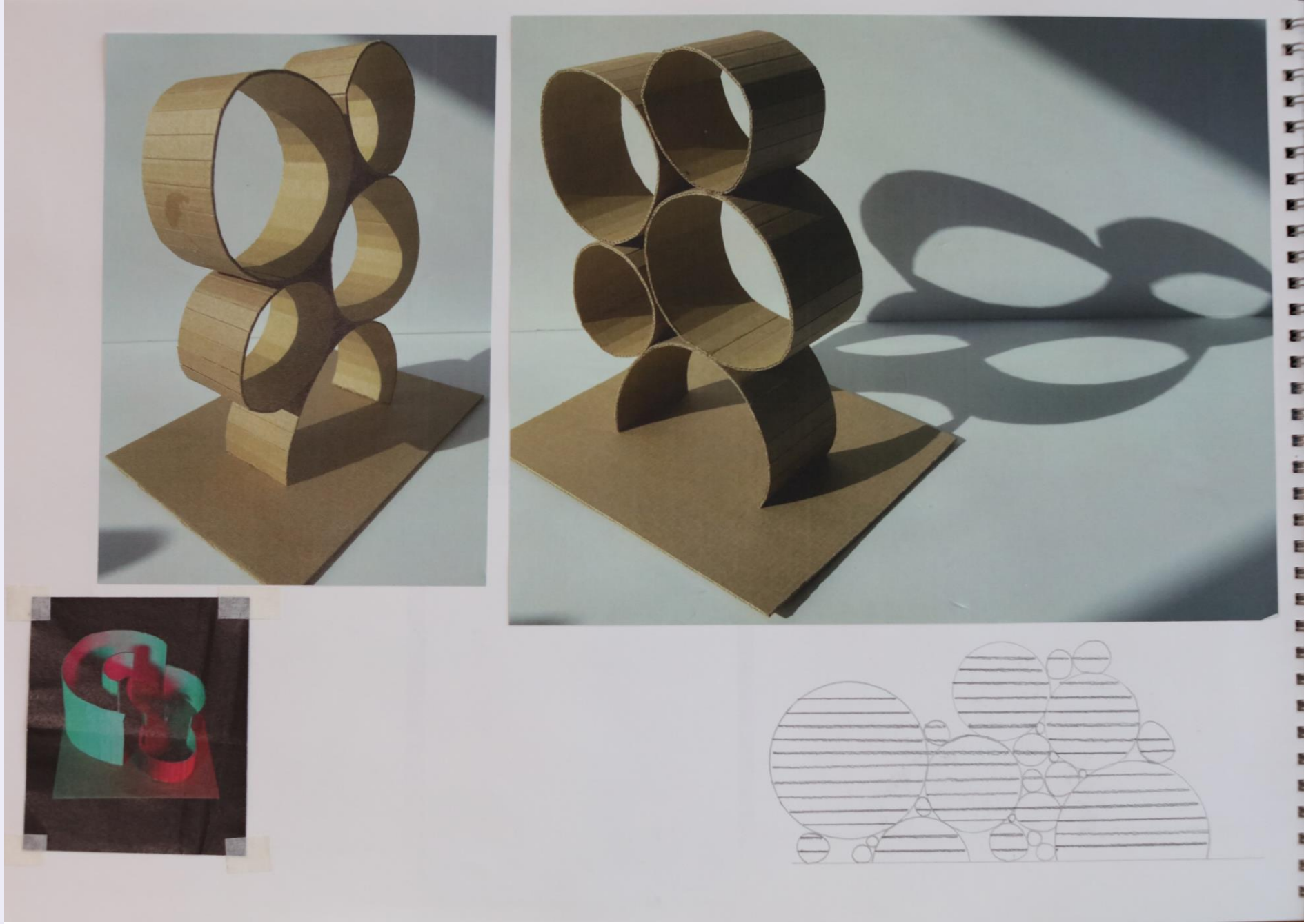

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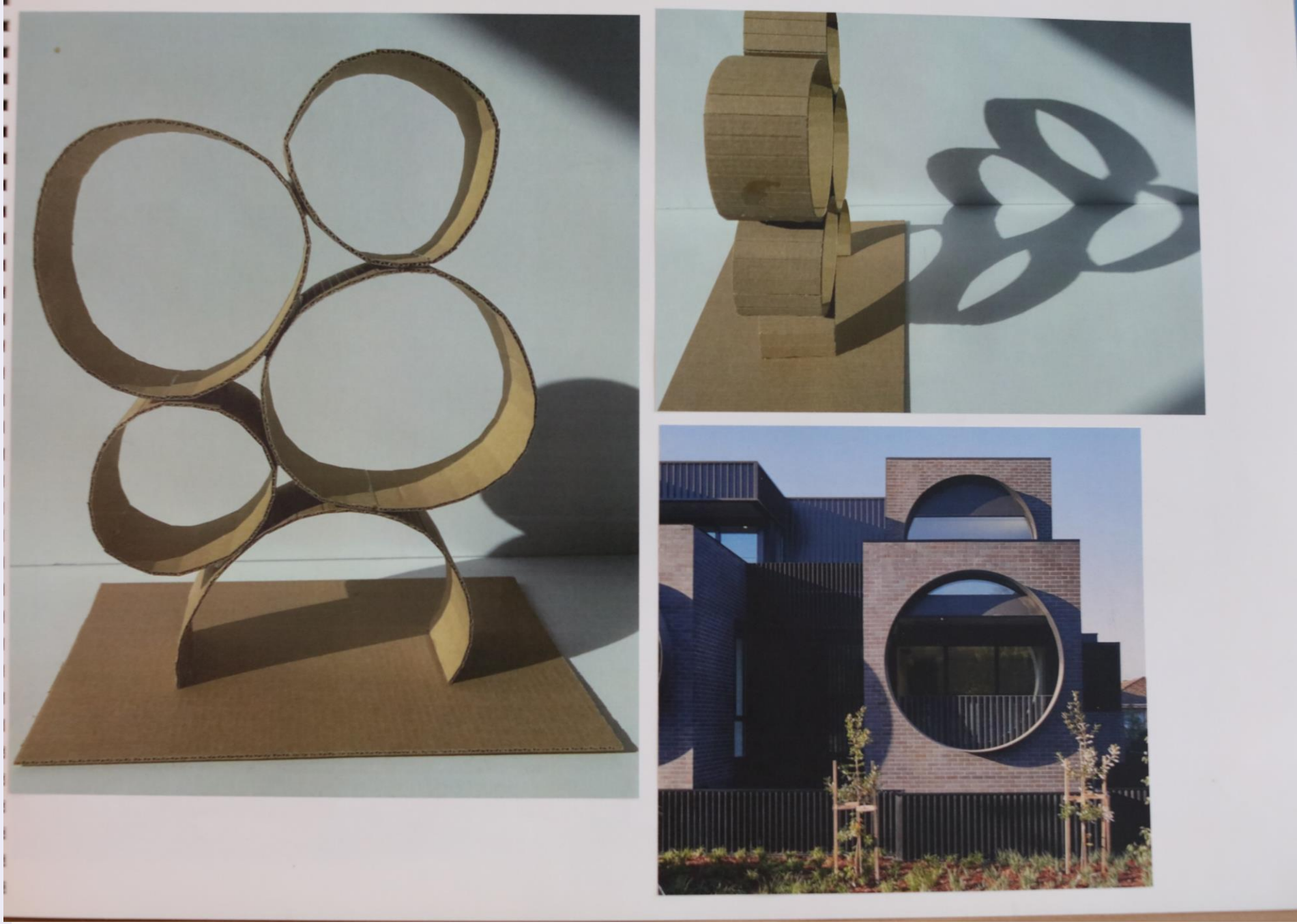

Component 2
3D Design
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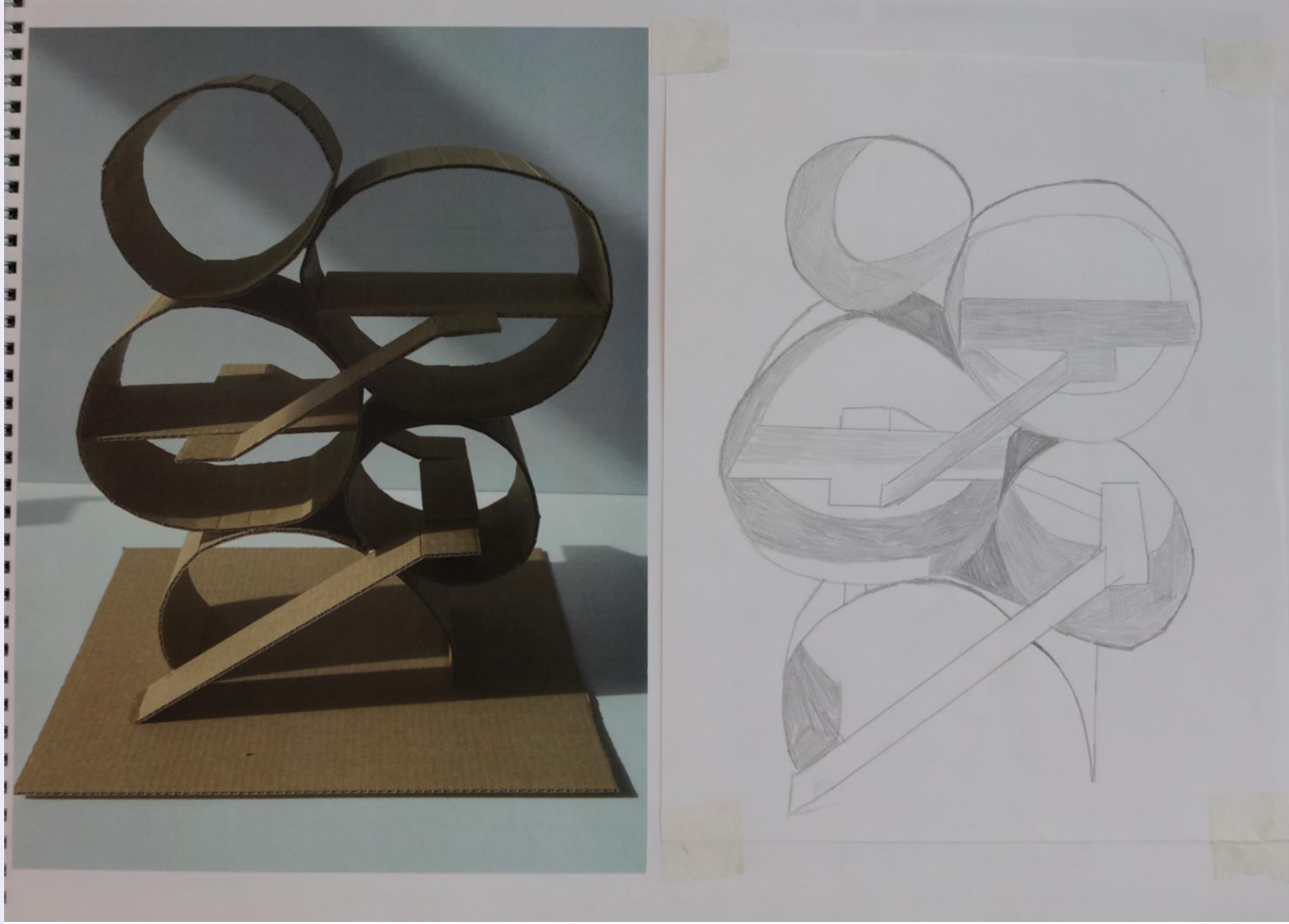
Lookout Tower Mađerka Hill:

This lookout tower located in Croatia is a very interesting innovation of observation towers, made out of wood it is sustainable and not as harmful for the environment as concrete structures are. Surrounded by forests, fields and greenery it gives visitors breath taking views and may connect them closer to nature. I like how it has stairs spiraling around the center of it. And has trianglular forms that stretch from the base to the top of it.

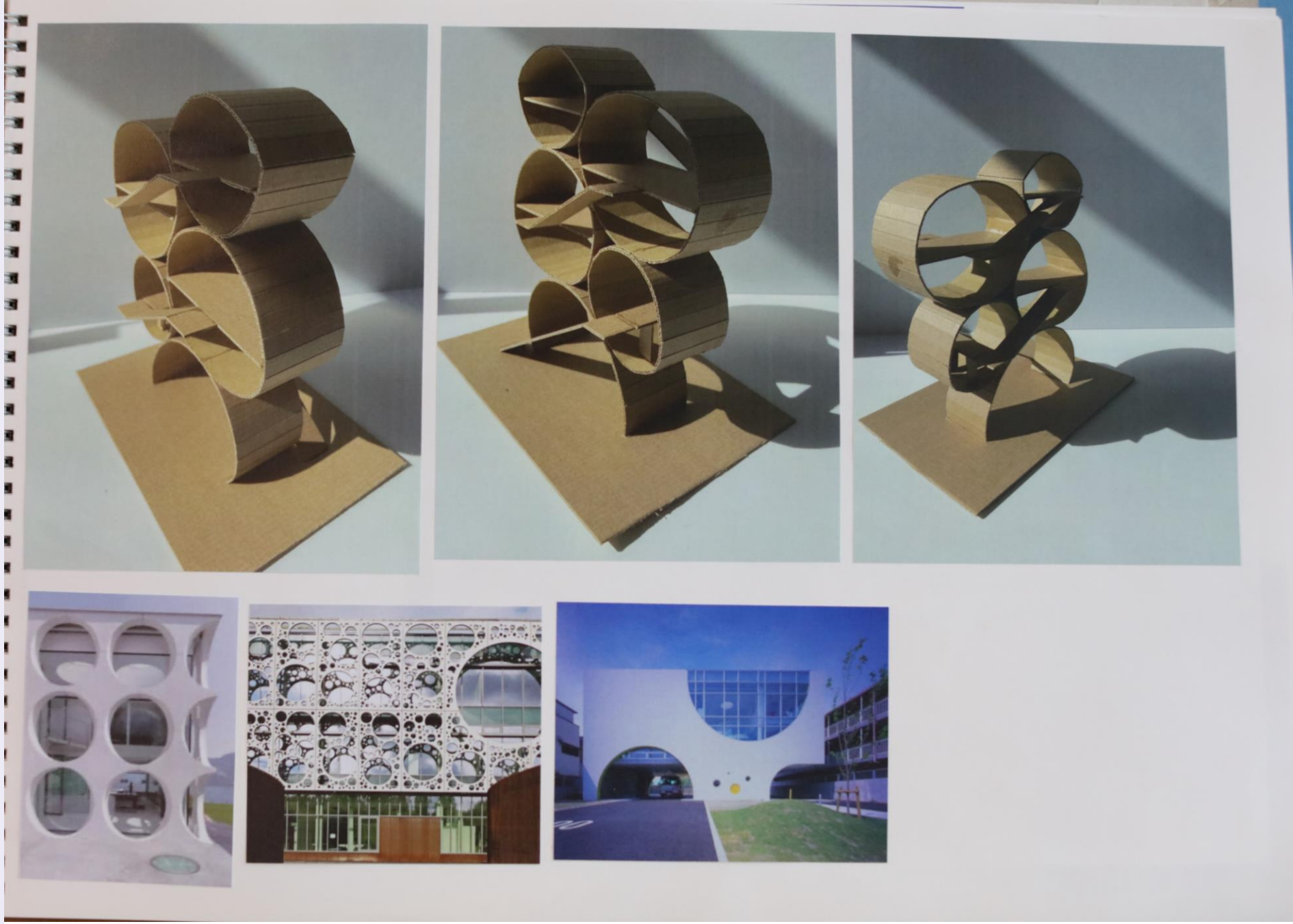
Component 2
3D Design
Basil



Component 2
3D Design
Basil

Four - Square (walk through)
- Dame Barbara Hepworth
I really like this sculpture
it consists of 4 copper
squares with holes through them
as you can see the copper
on the exterior has oxidised over the years and
turned green and grey however
within the circles they have maintained a bronze copper colour

Component 2
3D Design
Basil



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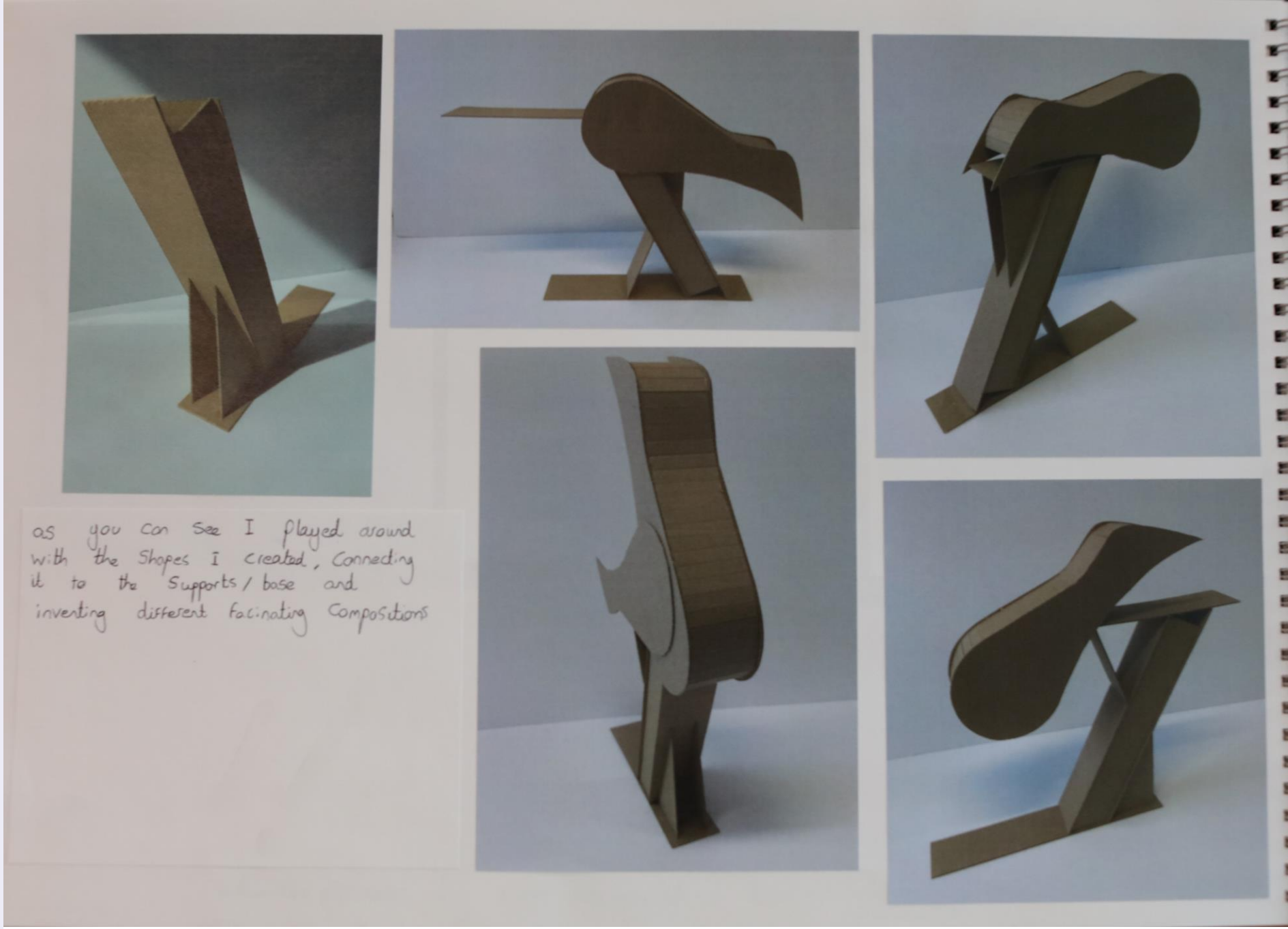

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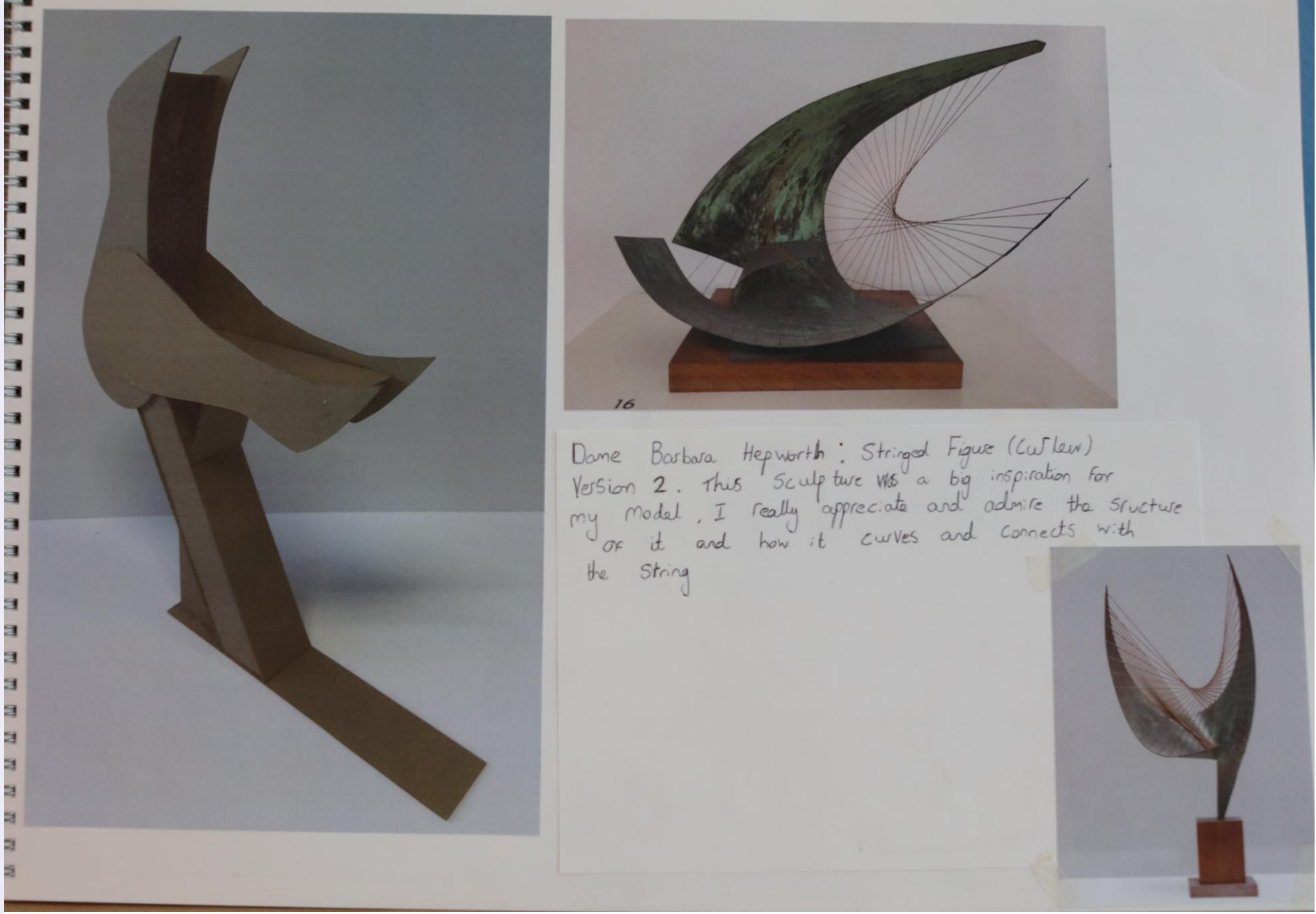
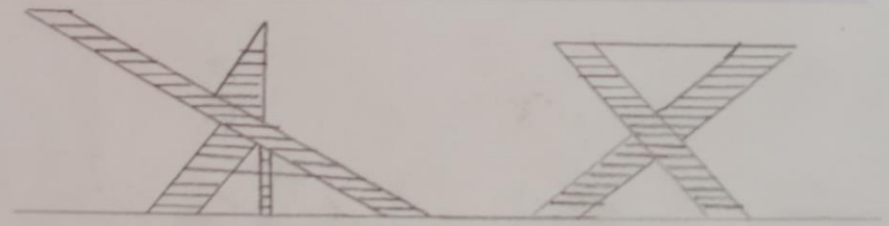


Component 2
3D Design
Basil

Outlook tower Salaš:

Located in Salaš, Czechia, this tower has a very creative design it leans in opposite directions and are connected by a levelled platform and has a spiral stair case that ascends up to it I find this tower very similar to my model as they both have leaning structures which hold the top platforms securely .



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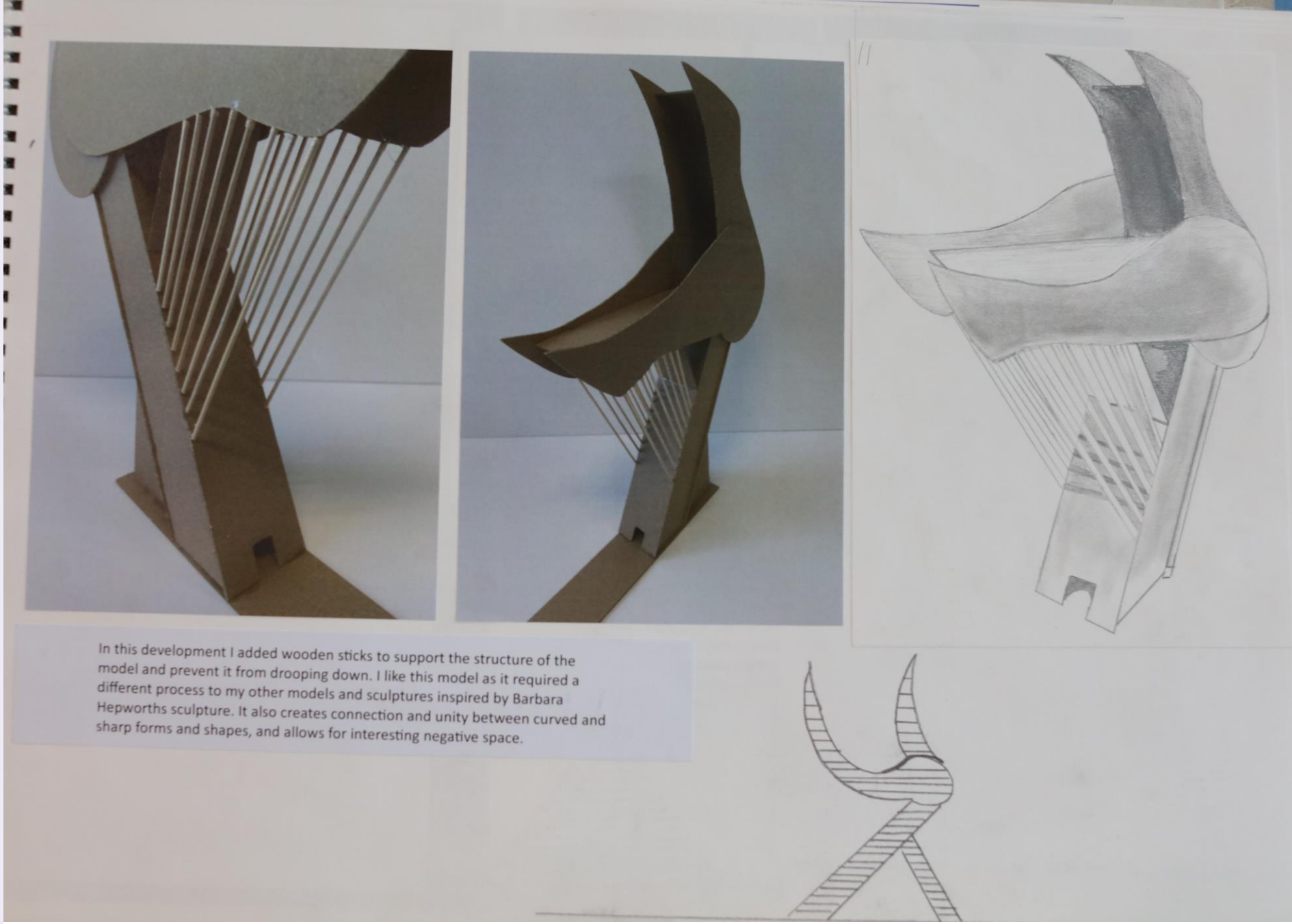

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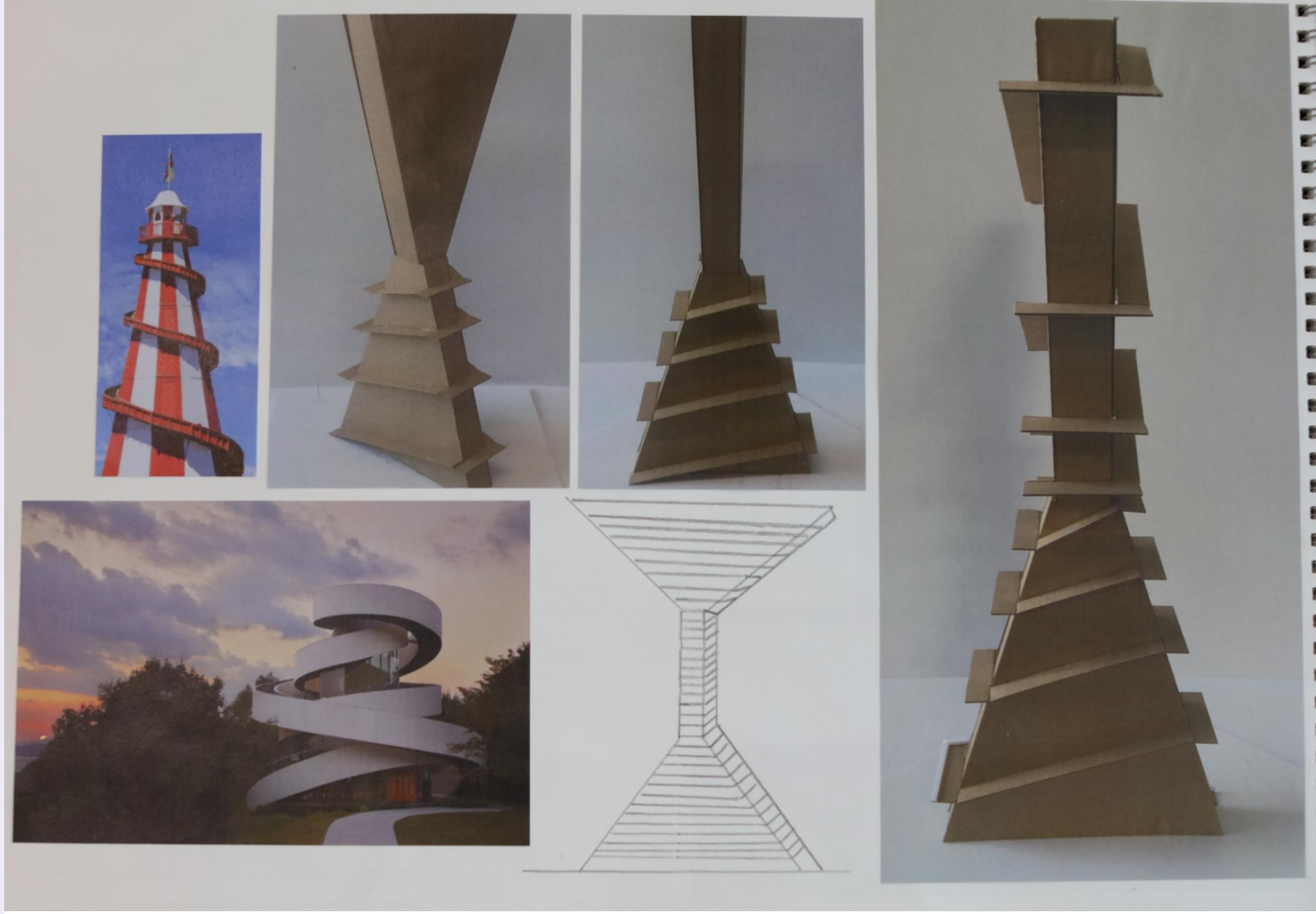

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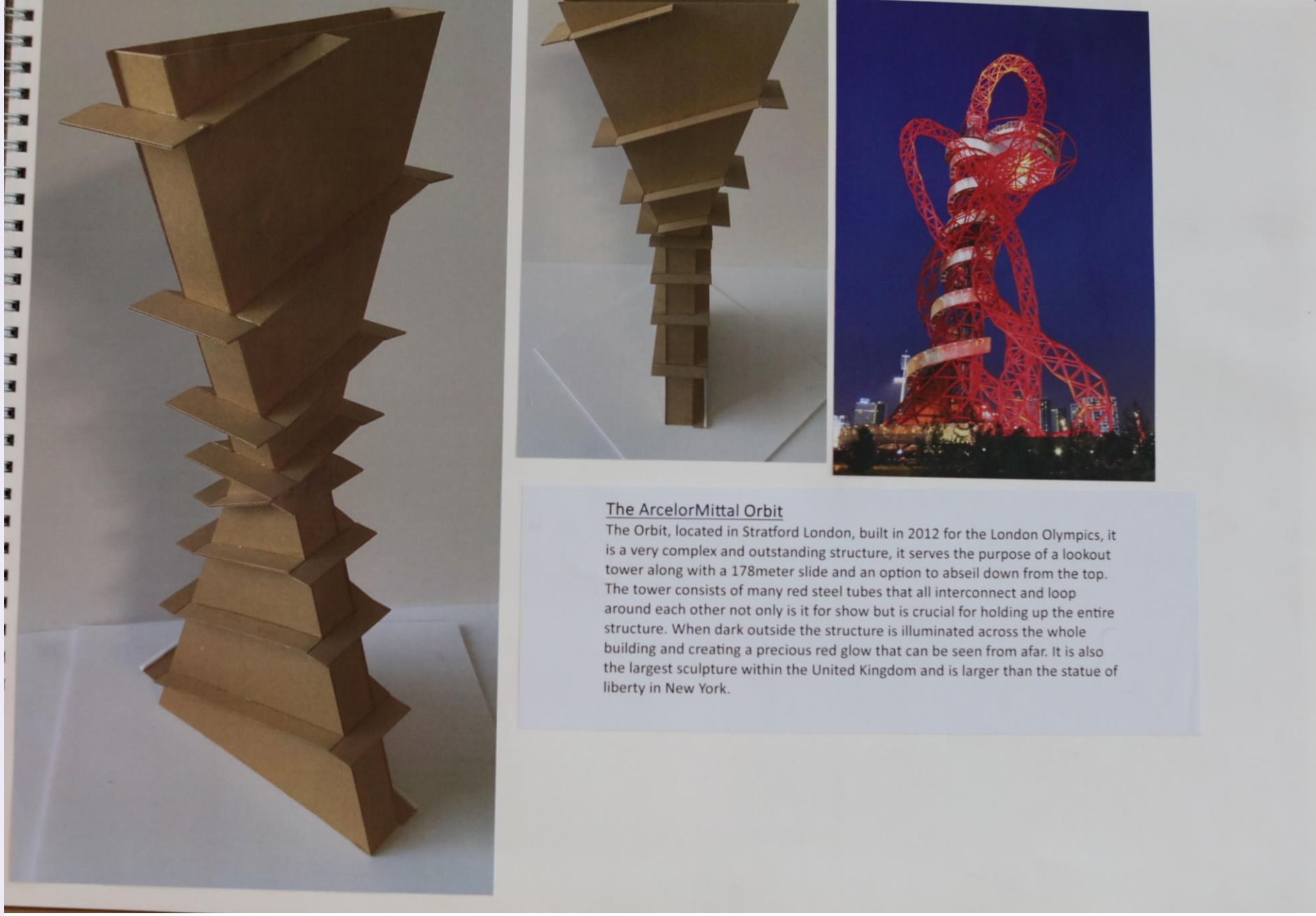
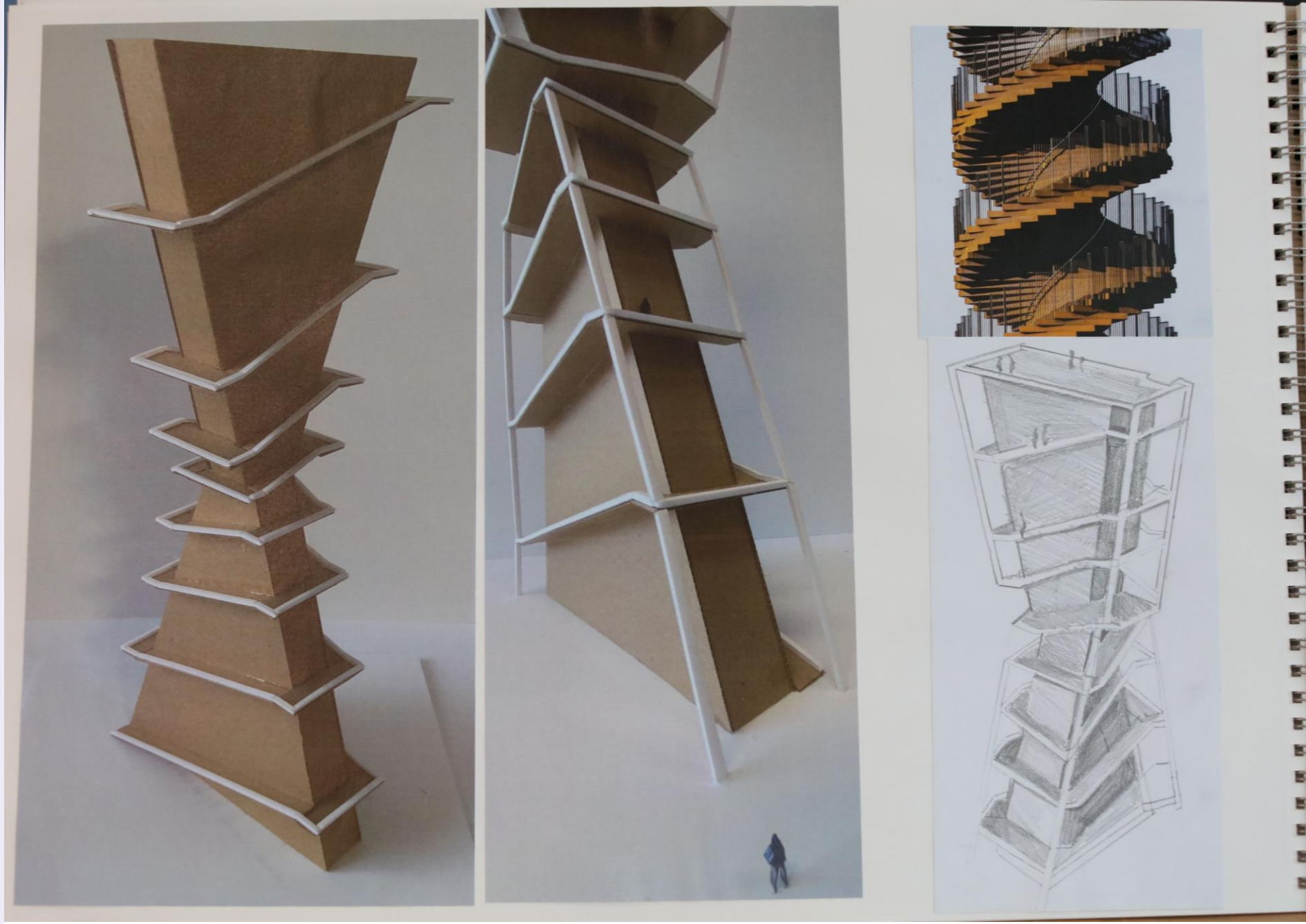


The ArcelorMittal Orbit

The Orbit, located in Stratford London, built in 2012 for the London Olympics, it is a very complex and outstanding structure, it serves the purpose of a lookout tower along with a 178meter slide and an option to abseil down from the top. The tower consists of many red steel tubes that all interconnect and loop around each other not only is it for show but is crucial for holding up the entire structure. When dark outside the structure is illuminated across the whole building and creating a precious red glow that can be seen from afar. It is also the largest sculpture within the United Kingdom and is larger than the statue of liberty in New York.

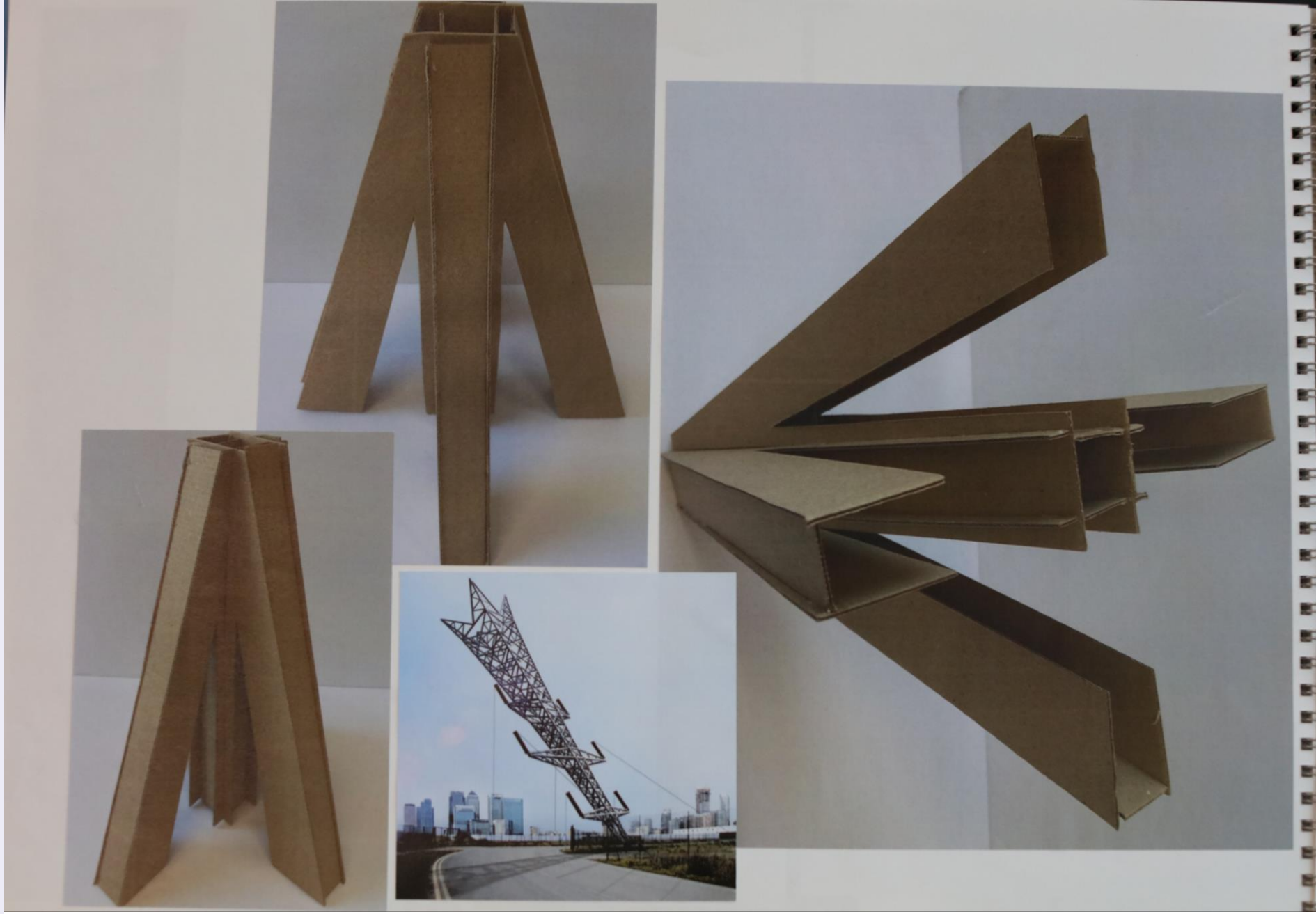
Component 2
3D Design
Basil



Component 2
3D Design
Basil

In this development of the lookout tower model, I added white strips to act as a balcony and to provide more aesthetic quality. Overall the unity of the tower is interesting as it binds the same shape completely opposite to it, contrasting it upside down and the other way around. I believe it looks like an hourglass crossed with a helter-skelter. One thing I regret not pursuing when developing this model was making the inside structure see through I believe this would have allowed for light and negative space to be more visually pleasing as it worked very well with a similar previous model I made. However, I am satisfied with the outcome of this model.

Component 2
3D Design
Basil



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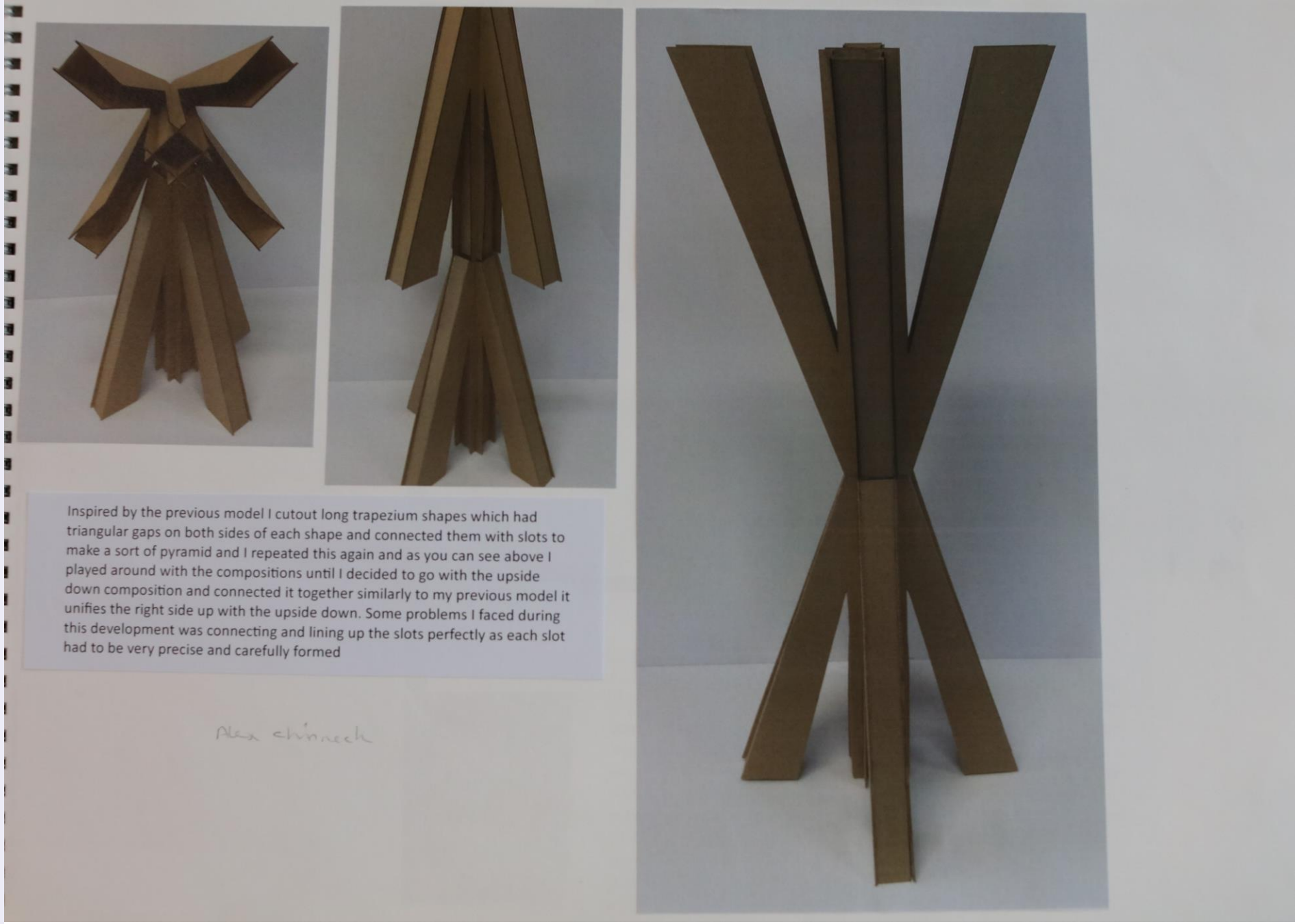

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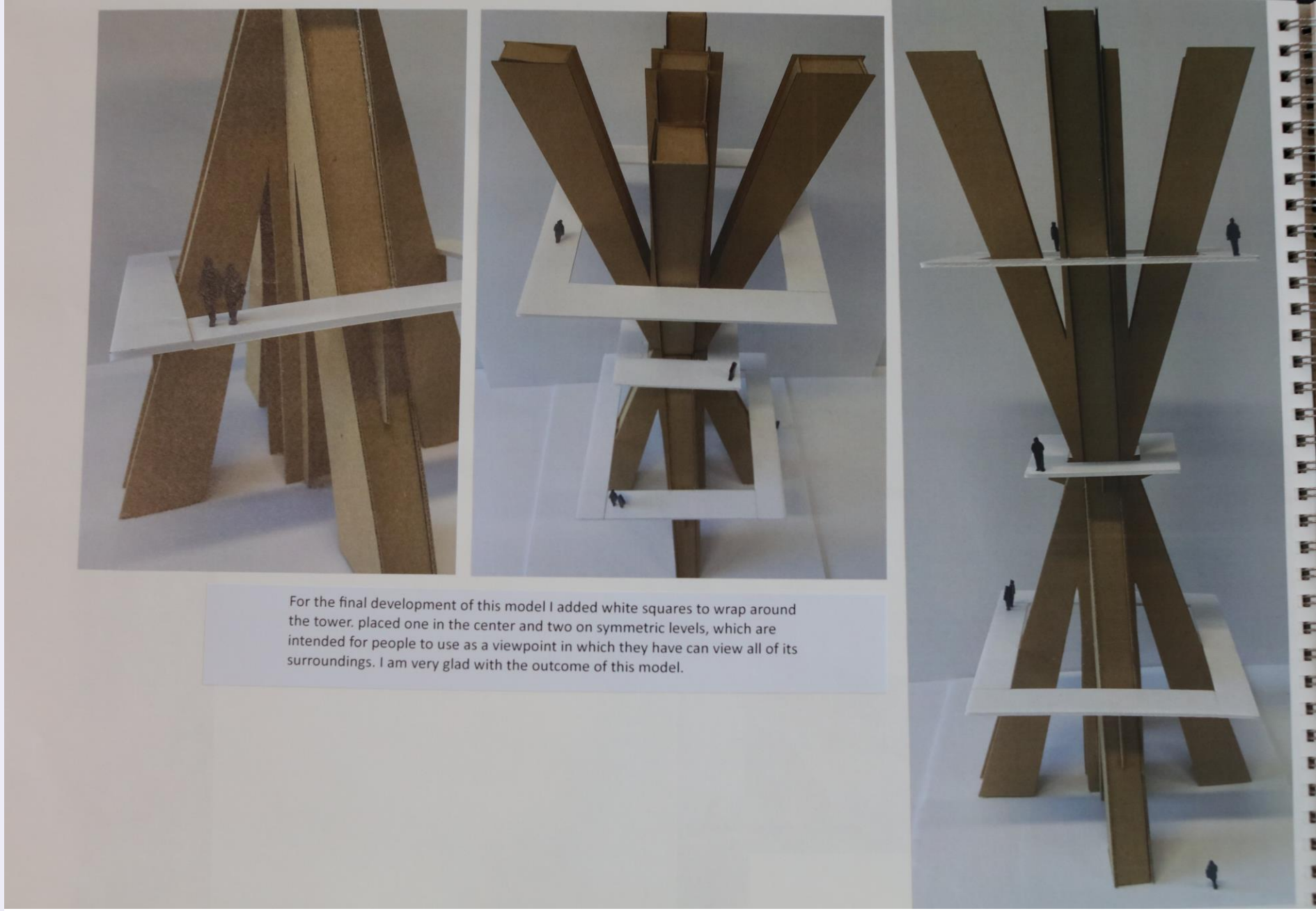

Component 2
3D Design
Basil

Huť Architektury Martin Rajniš's Závist Lookout Tower is a striking 28-meter high wooden tower on top of historically significant Závist hill. Functionality and simplicity of form are the emphasis, where pressure-treated larch logs are nailed by open steel connectors. This creates an open, skeletal triangular lattice beam supported by thin steel rods.

A spiral staircase made of oak winds its way up the middle of the tower, providing a subtle and easy climb to the tourists. An application of materials that occur naturally such as wood contributes towards integrating the building into the landscape and is eco-friendly. The philosophy of minimalism and rationality are the twin pillars of Rajniš's architecture, as seen in the form of the tower and its rationale-based design. The building offers breathtaking views of the Central Bohemian landscape, beautifully replicating the visitor experience of the original Celtic oppidum. The tower is a tribute to innovative timber construction and thoughtful integration of modern architecture into an historic setting. I believe it is very similar to my sculpture/ model and both serve the purpose of providing viewpoints over their surrounding areas and use innovative design techniques.