

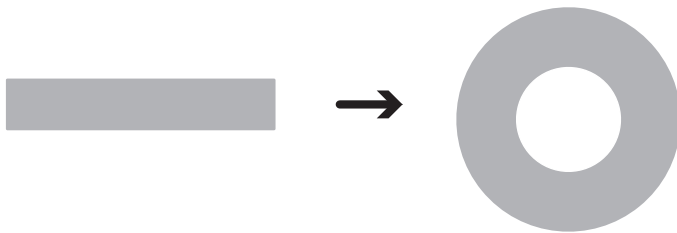
# THE FUTURE TWIST OF STRIP MALLS

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This project envisions a new future for the land in which strip malls currently stand. It questions the potential for these spaces to be redeveloped and repurposed. The future twist of the strip mall is that it's main appeal will be as a community hub, rather than just a convenience strip for shopping.

## PARTI DIAGRAMS

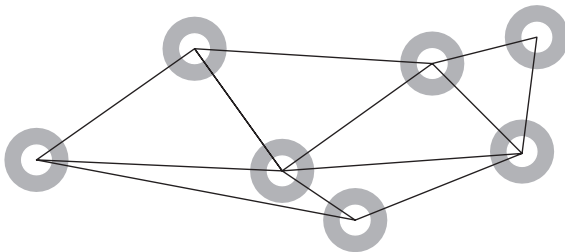
THE MAIN IDEAS



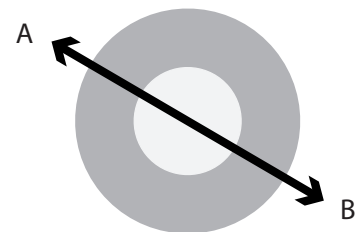
Move away from the concept of 'strip convenience' and repurpose the land to appeal towards a community hub.



Increase density with appeal to multipurpose use.



Create a visual and branded connection between all strip malls.

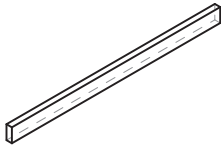


Encourage walkable neighbourhood by integrating pedestrian access.

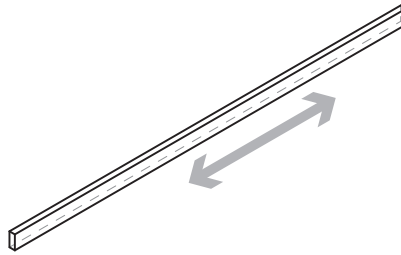
# PROCESS OF FORM

## THE CONCEPTUAL FORM

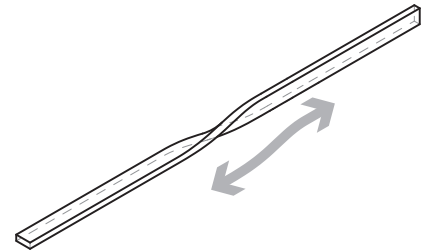
The current strip malls are rows of shops lined one after the other, creating a lengthy rectangular block. This rectangular block lacks individuality and therefore the ability to draw interest. Hence, the new form aims to create visual interest. It uses the original strip mall for the basis of the design, drawing conceptual relation to the evolution of the strip mall and its new redevelopment.



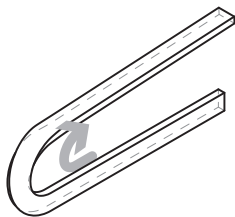
Take the typical "strip mall" and use it as the medium for the concept.



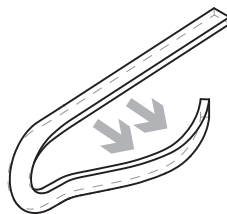
Extrude the length of the strip.



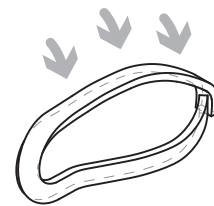
Add twists.



Fold or bend.



Shape horizontally.



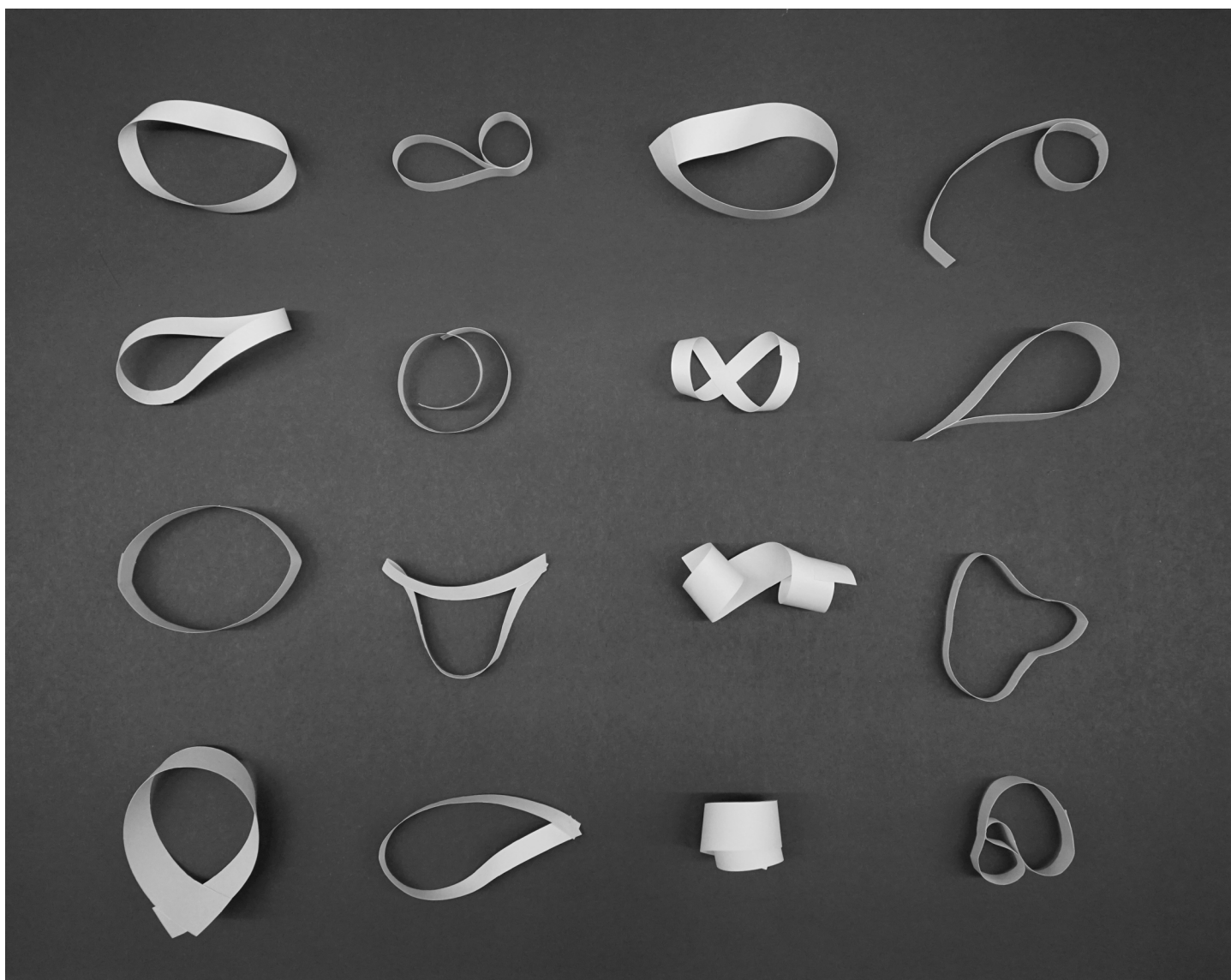
Shape vertically and join the ends to create a continuous form.

# VARIATION OF FORM

## Pt. 1

### PHYSICAL ITERATIONS

The idea of twisting the strip allows for a multitude of possibilities. Depending on the direction and number of twists, the end result of the form is altered to create new and visually appealing shapes. While each strip is unique, the fundamental process remains the same and this creates a visual connection between them all.



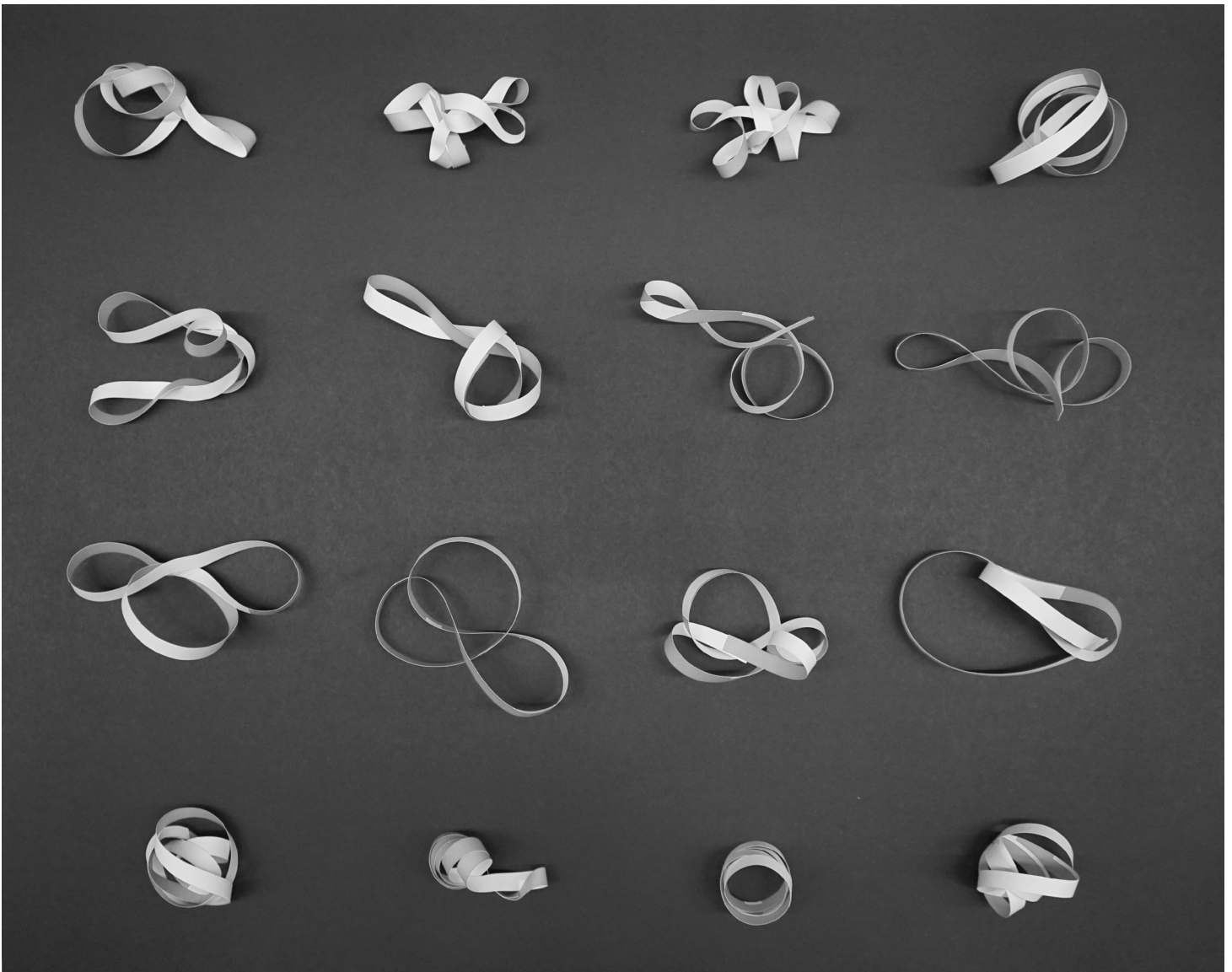
Paper length ranges from 20-30cm.  
Shorter strips produced less complex forms, due to the limitation of length.

# VARIATION OF FORM

## Pt. 2

### PHYSICAL ITERATIONS

By simply extending the length of the medium used, the end form differ greatly, as more twists and turns are able to be made. The variation of form is limitless and the creation of new forms will never be a problem.

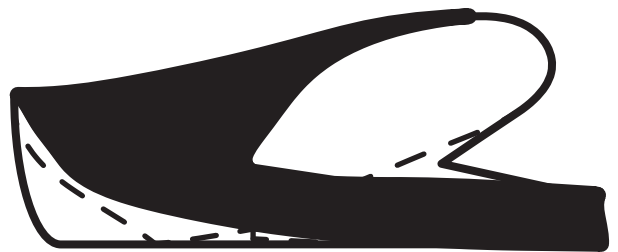


Paper length ranges from 42-54 cm  
Longer strips produced more complex forms, due addition of length

# DEVELOPMENT OF SINGULAR FORM

## CREATION OF BUILDING

The following diagrams demonstrate how the original conceptual form can be skewed, extruded and scaled to fit into the context of the site. In terms of precedence and practicality, one only needs to look at the famous works of Frank Gehry, Zaha Hadid and Renzo Piano.

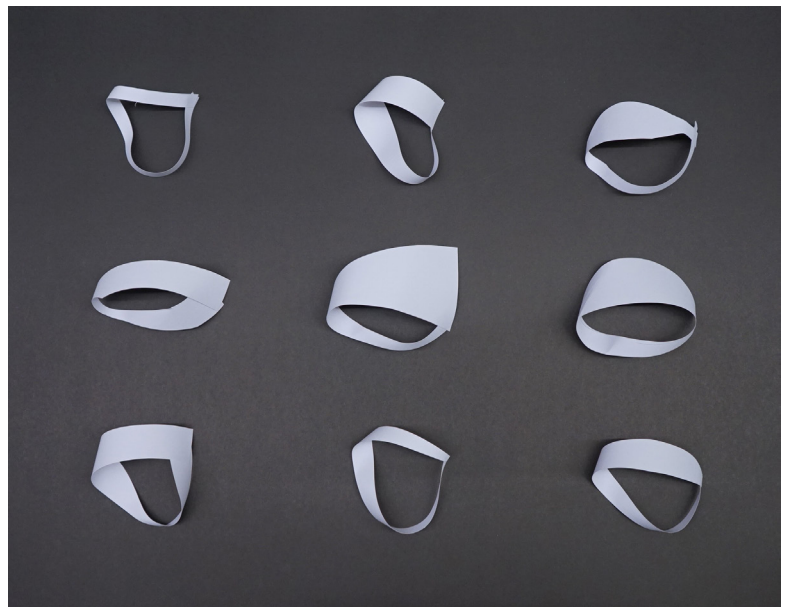


Basic visualisation of shell and massing.



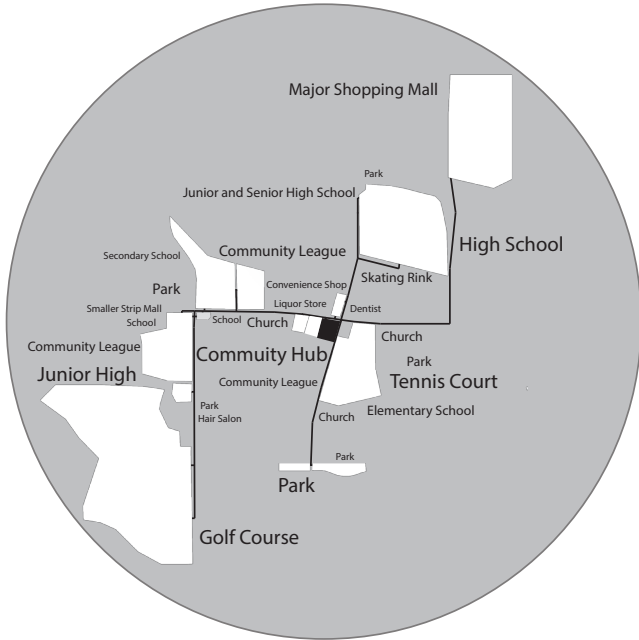
This conceptual form was chosen due to the interesting shape created from all viewing angles.

This form inspired the idea of creating a overarching shell. To test this idea, the original regularity of the strip was altered.



Once ideas of scale, extrusion and skewing are introduced, the resulting forms become genuinely unique. Despite the fact that all these forms are based on the same conceptual shape, they all manage to produce varying, visually appealing results.





Contextual community area mapping

# VISUALISATION OF SHELL IN CONTEXT

ACTUALISATION OF BUILDING

The twisted white strip for each building acts as a visual cue, allowing pedestrians outside to recognise it as a community hub. This recognition aims to bring a sense of familiarity, similar to that of brand awareness.



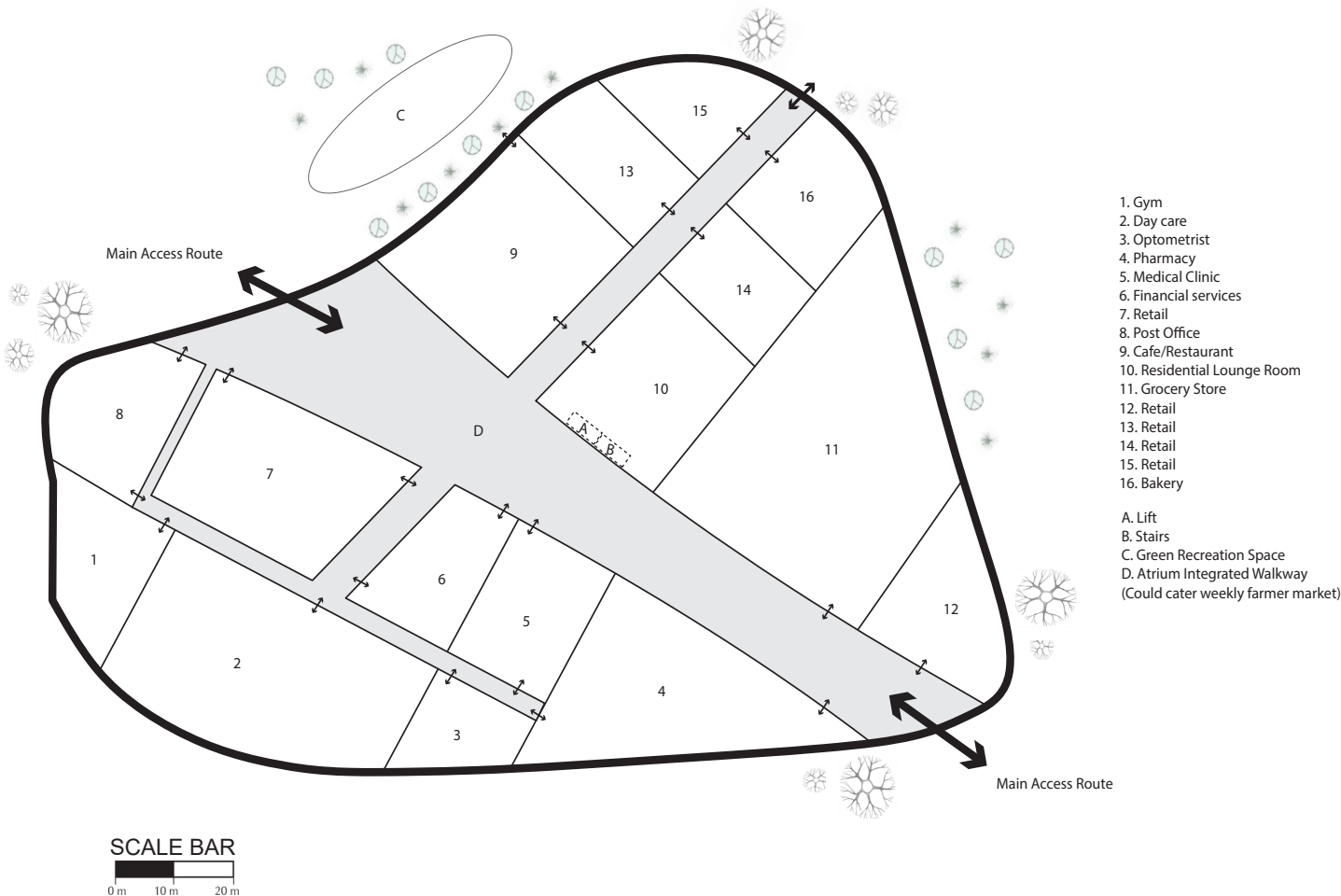
Recognisable shell from the outside, rendered in an existing site.

# PLAN: CIRCULATION AT RETAIL LEVEL

## GROUND FLOOR SPATIAL ALLOCATION

In order to encourage pedestrian activity, the main pathway cuts through the entire building. This creates both a shortcut for pedestrians and a sheltered escape from the cold. This pathway also aims address the needs of the community by accommodating the occasional community fair or farmers market with an extra wide pathway.

The program itself aims to include shops that are useful for residents and workers occupying the space. This also makes living in the building especially attractive for seniors, as most of their needs can be catered for in close proximity to their home.



# EXPLODED CIRCULATION PATHWAYS

PROGRAM OF LEVELS

The overall program integrates multiple spaces into the building in order to generate interest and appeal to the building. This will result in increased density and subsequently, a sustainable economic foundation, as workers and residents alike shop in the convenient retail destinations located below their floor.

