



INTERSECTING PATHS

creating a forward momentum



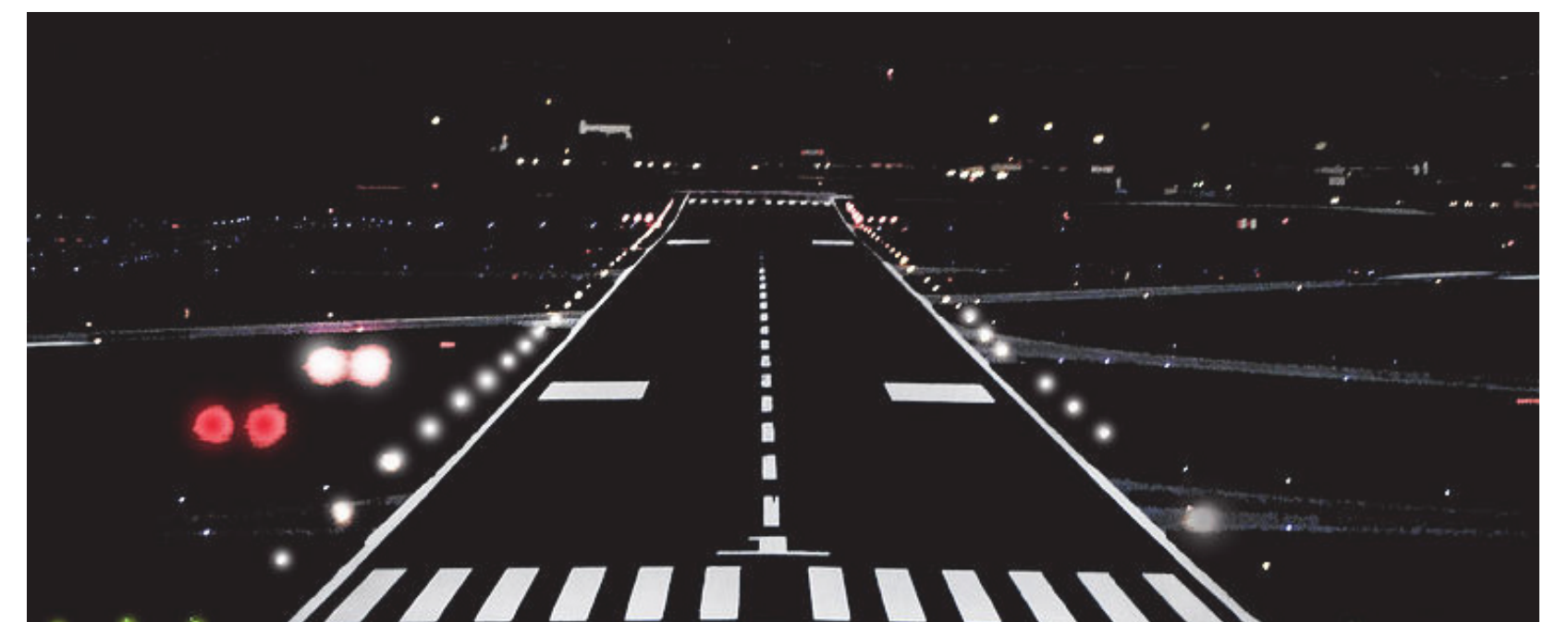
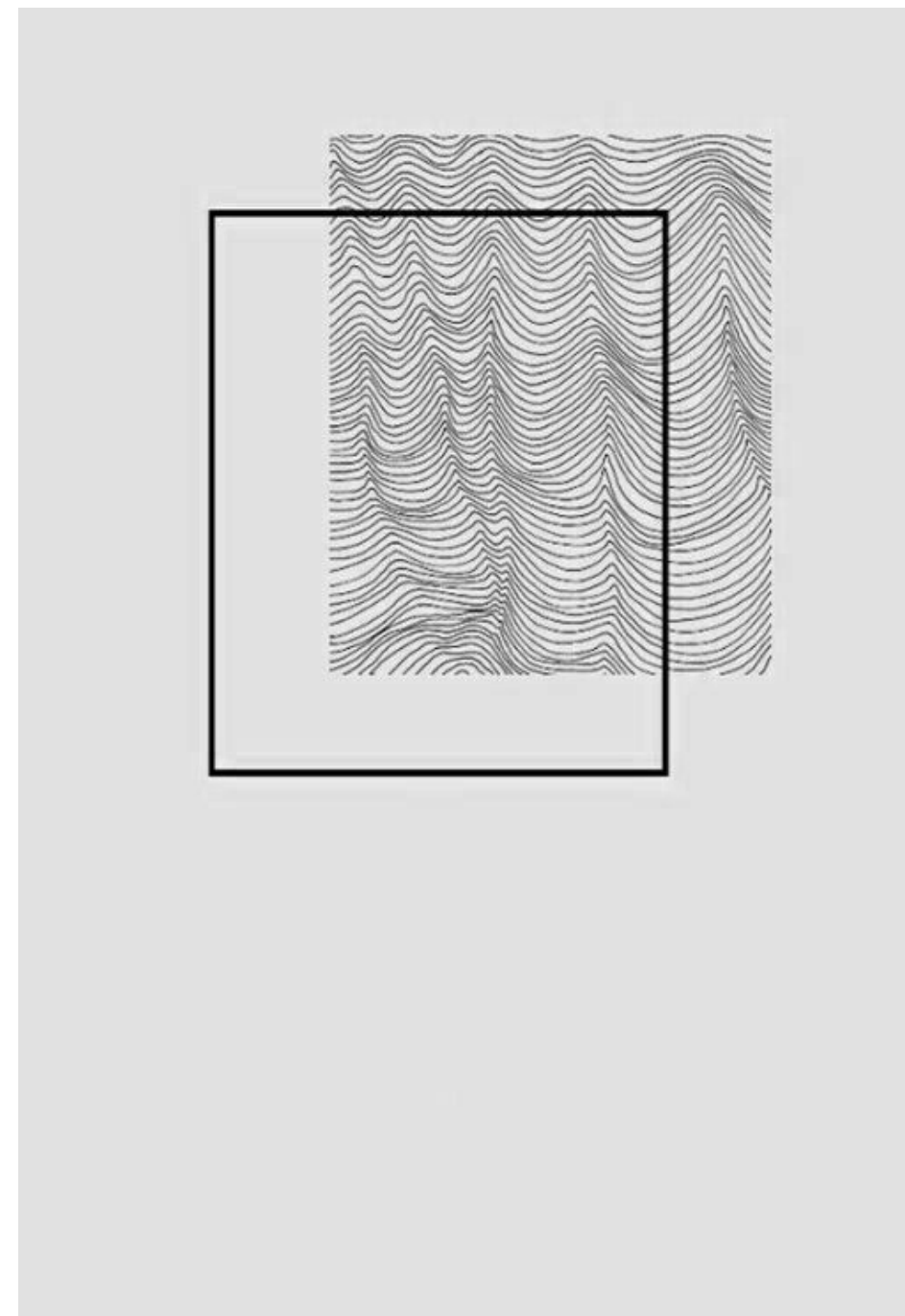
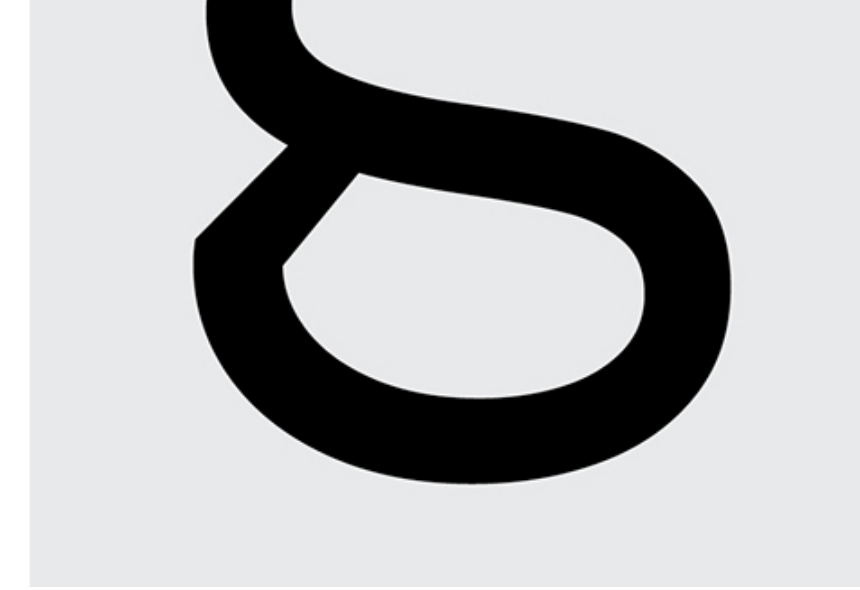
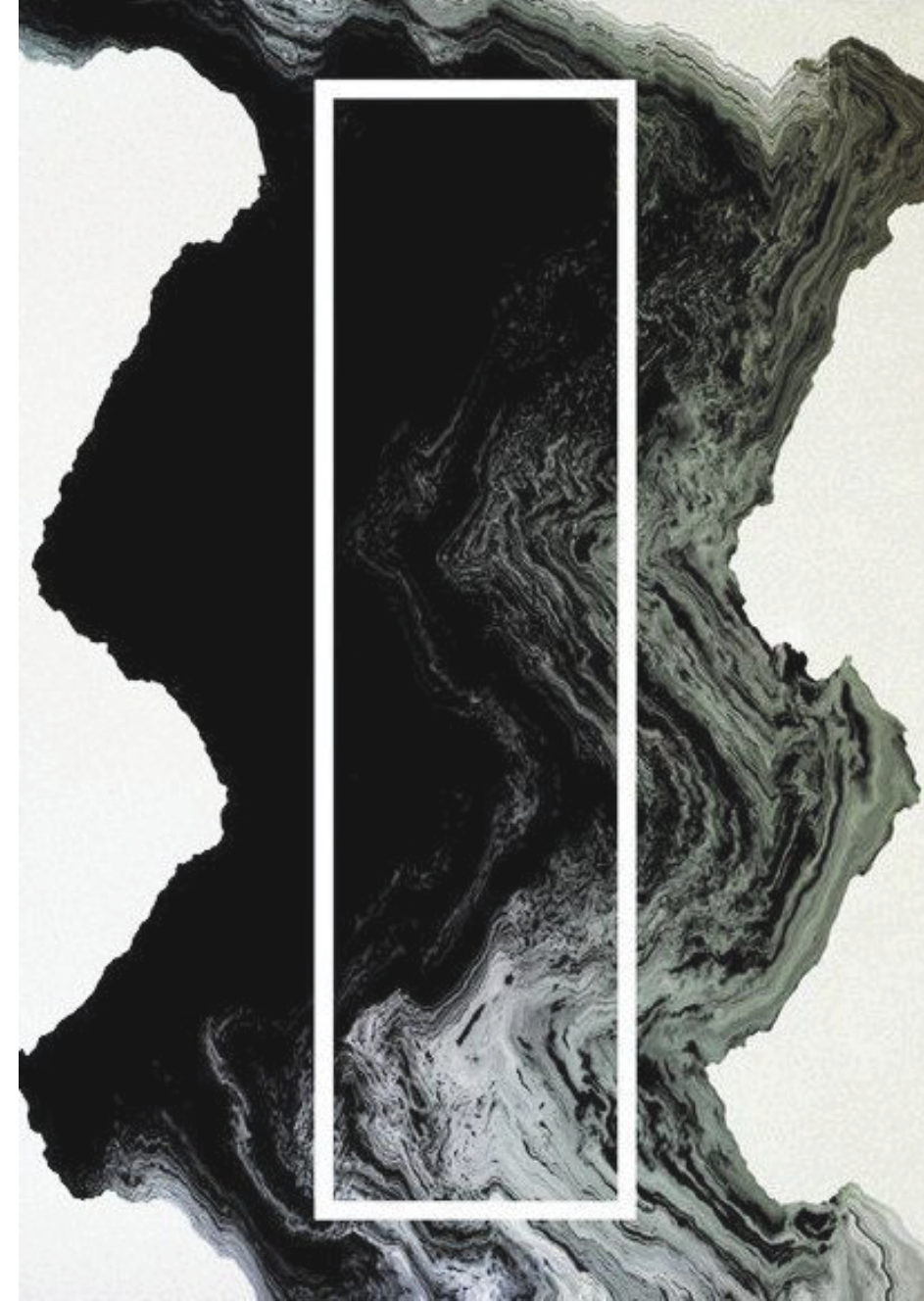
FLIGHT PATHS

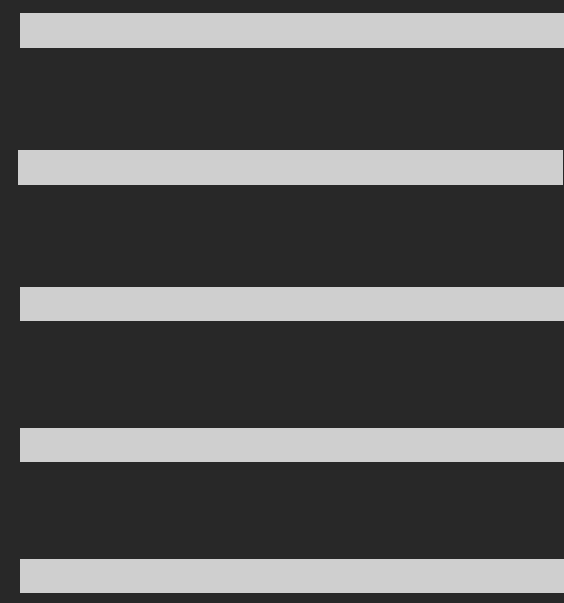
concept

We developed a form concept based on the intersection of flight paths. The paths of people inside a building can overlap in many different ways as they navigate the different areas towards their destination, just like airplanes in the sky.

INVIGORATE

moodboard





FORM INSPIRATION

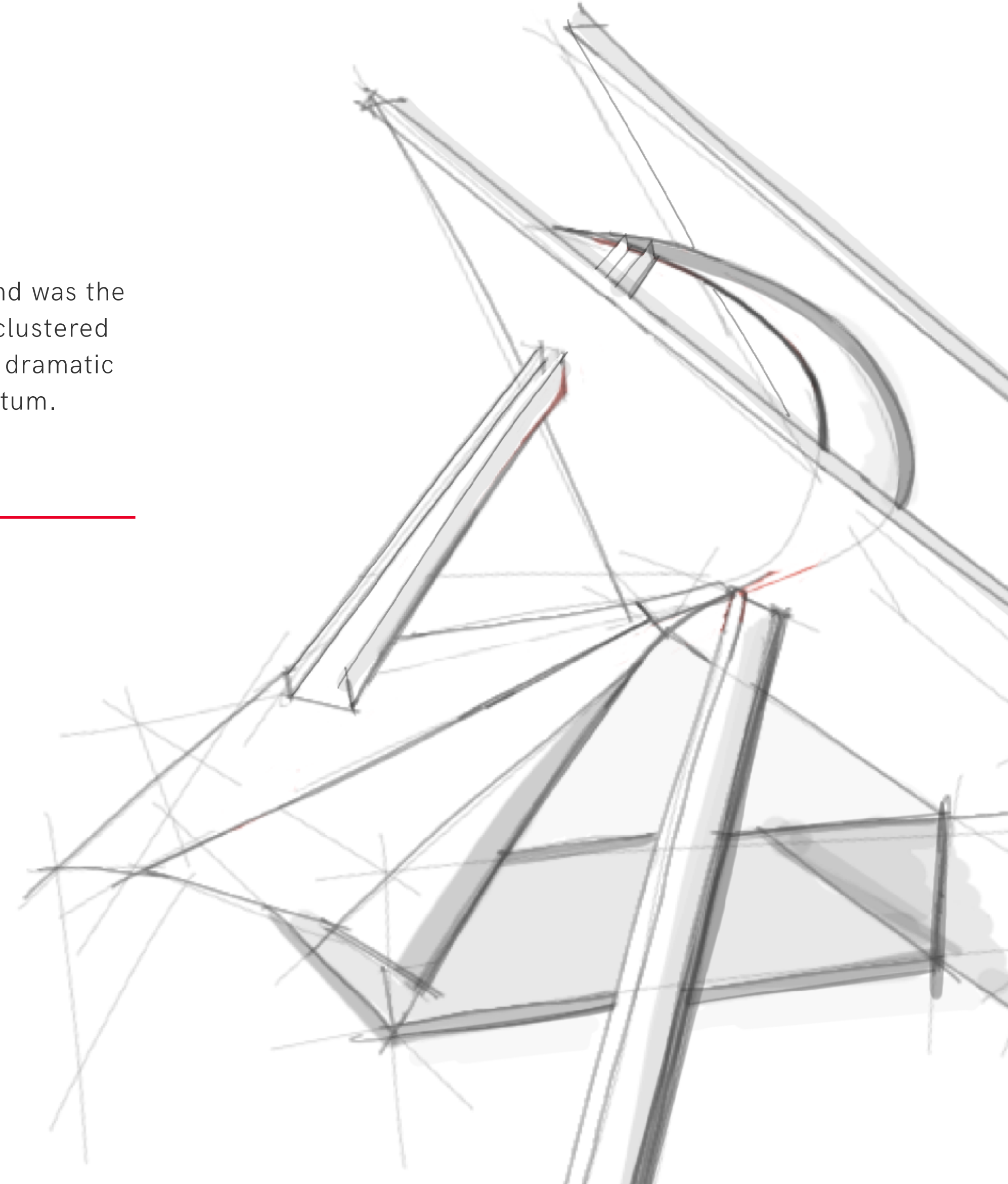
exterior + interior



The Denver Art Museum by Studio Libeskind was the inspiration for the exterior structure. Its clustered fragments and sharp angles, as well as the dramatic cantilever creates a strong forward momentum.

FORM INSPIRATION

fragmentation + momentum





FRAGMENTATION

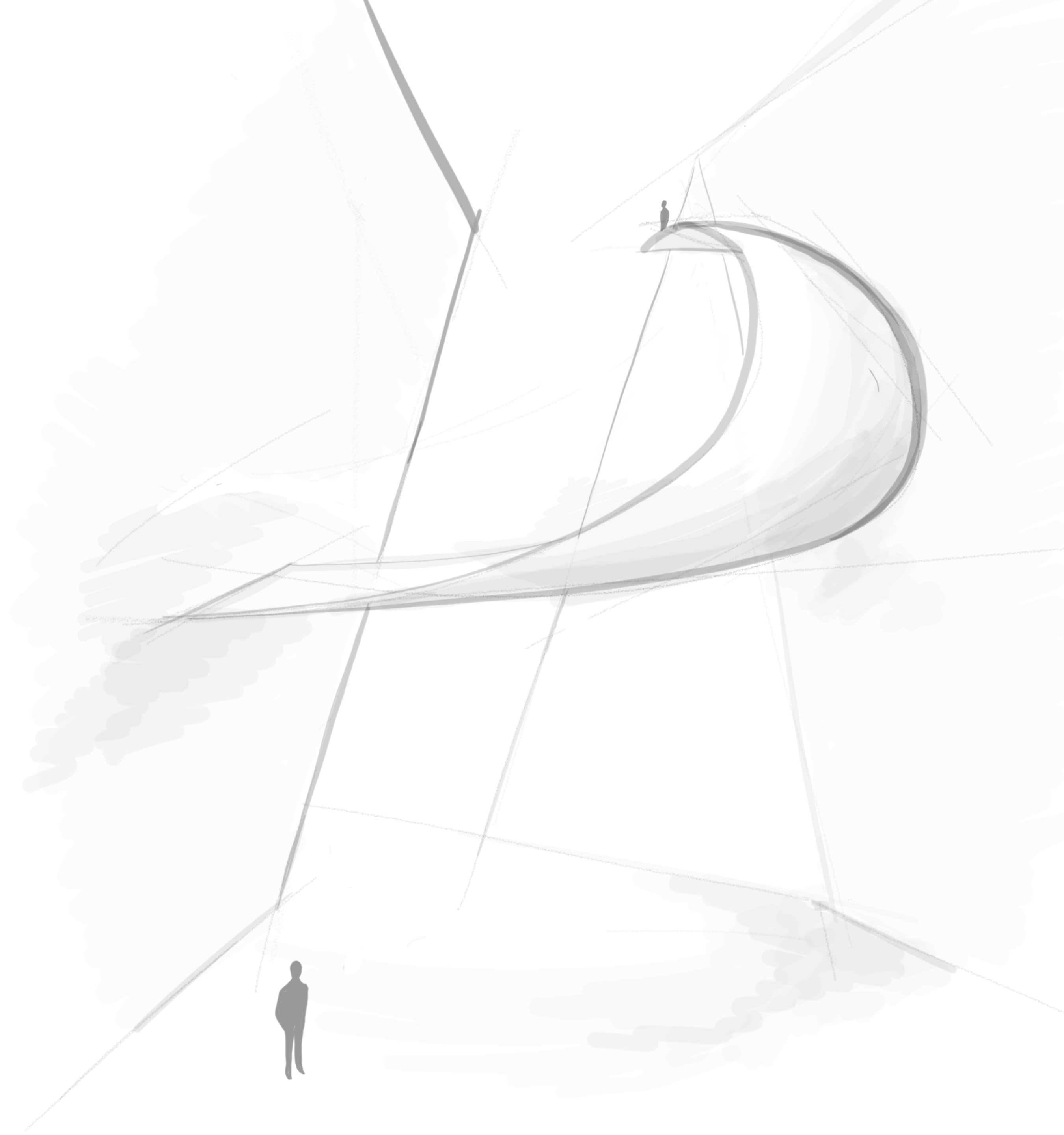
Flat, short fragments surge up towards a taller form, encouraging a strong directional flow. The transition from the low spaces into the taller central form creates a sense of denial and reward.



FORM INSPIRATION

bridging the fragments

The curving path was inspired by curves inside Arnhem Station by UN Studio, which bridge the exterior and interior of the building. The slow, gradual curve counters the axes of intersecting paths and connects the levels organically.

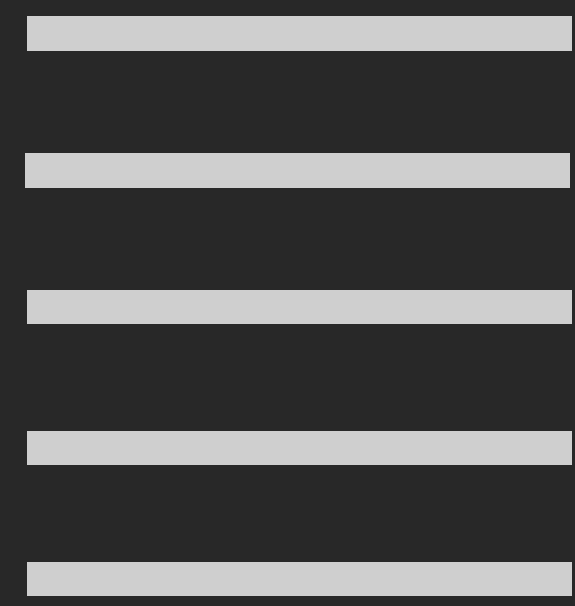




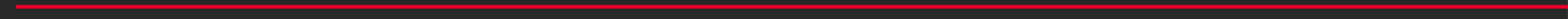
DISCOVERY

By allowing people from below to see interesting elements up above, it is intended to stir up curiosity. There is a pathway people can take that leads up to a lookout point. This allows people to see the interior and exterior forms of the structure and experience a sense of discovery.





TYPE SELECTION



header + body

FUTURA
DIN Pro

Some of the typefaces considered were Futura for headings and DIN Pro for body copy. However, due to their uniformity in shape, it created a static composition of text.

OVERPASS
HK grotesk

The typefaces chosen are Overpass for headings and HK Grotesk for body copy. This was due to the interesting negative spaces formed by the strokes of the letters.

TYPE SELECTION STRATEGY

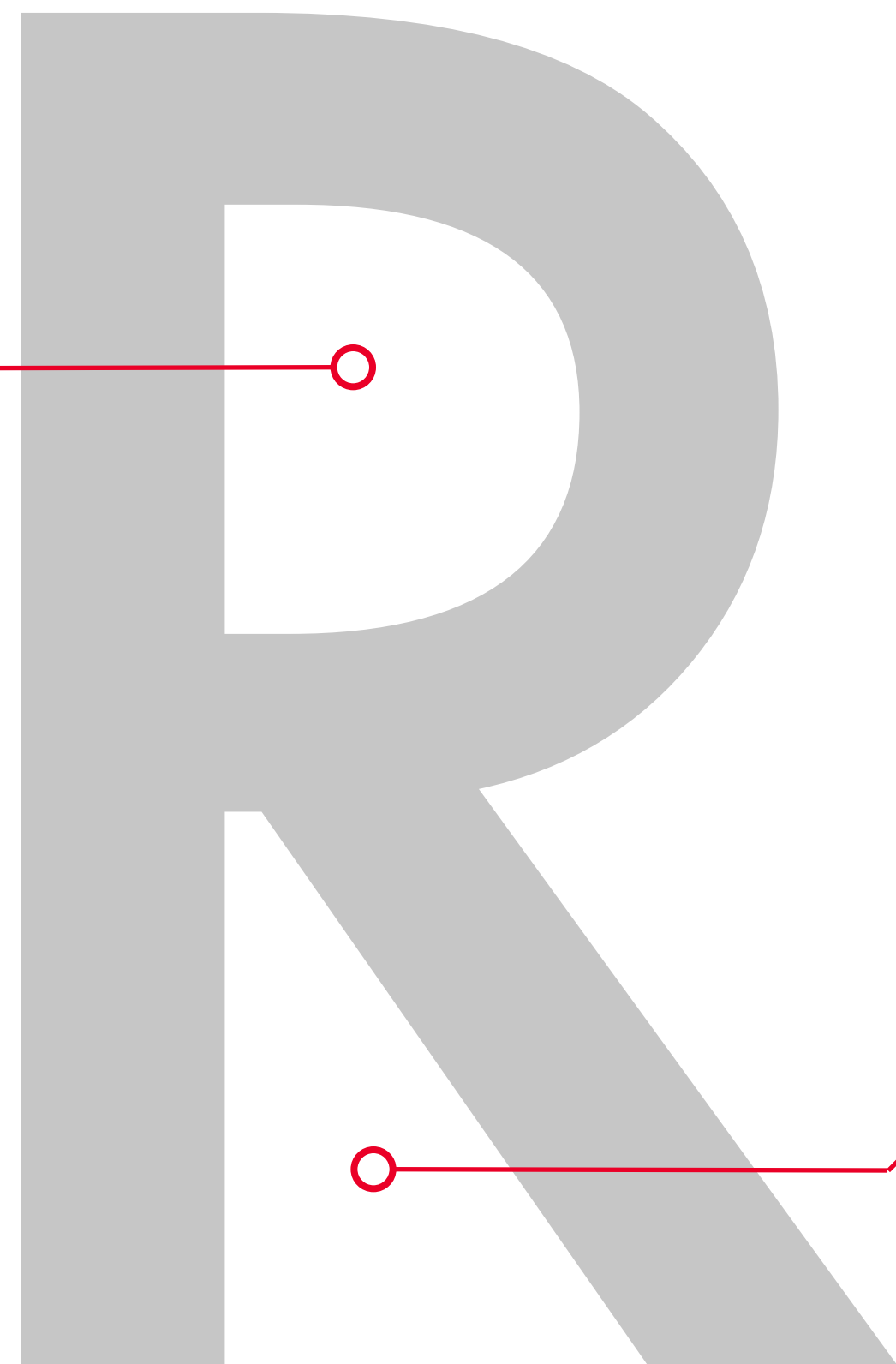
Overpass was patterned after "Highway Gothic", the typeface most commonly used for road signs in North America. The asymmetrical letterforms help catch the eye and keep its attention.

heading typeface



RR

The bowl is a half circle.



The bottom triangle is a right triangle.



More stretching and pulling.



OVERPASS

TYPE SELECTION STRATEGY

body typeface

Created by Hanken Design Co., HK Grotesk was inspired by classic grotesque fonts, which attempted to cast aside the elaborate nature of serif typefaces. Ironically, the adaptation of a classic serif "g" is what made the typeface stand out compared to DIN Pro.

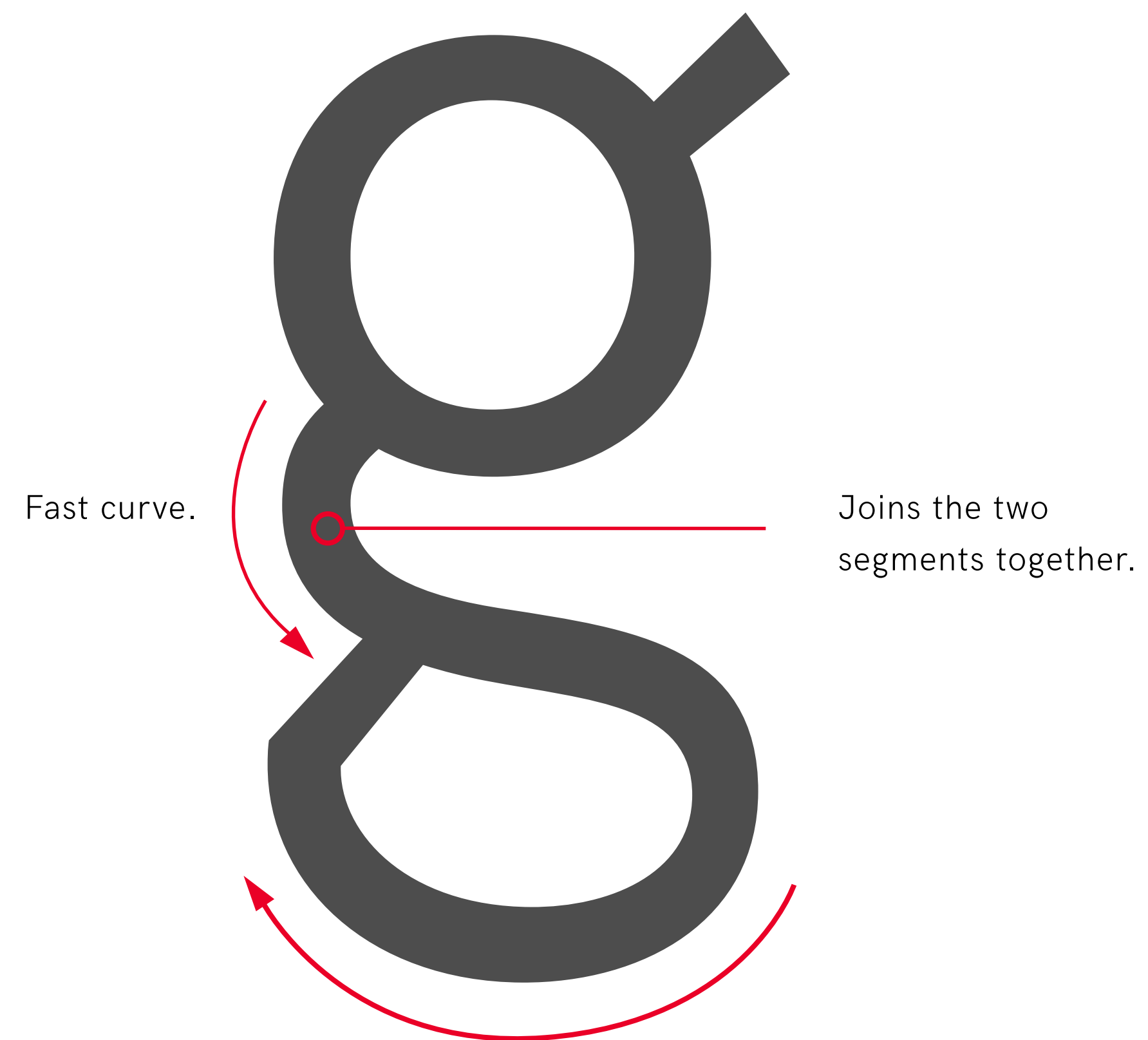


DIN PRO



Single slow curve.

HK GROTESK



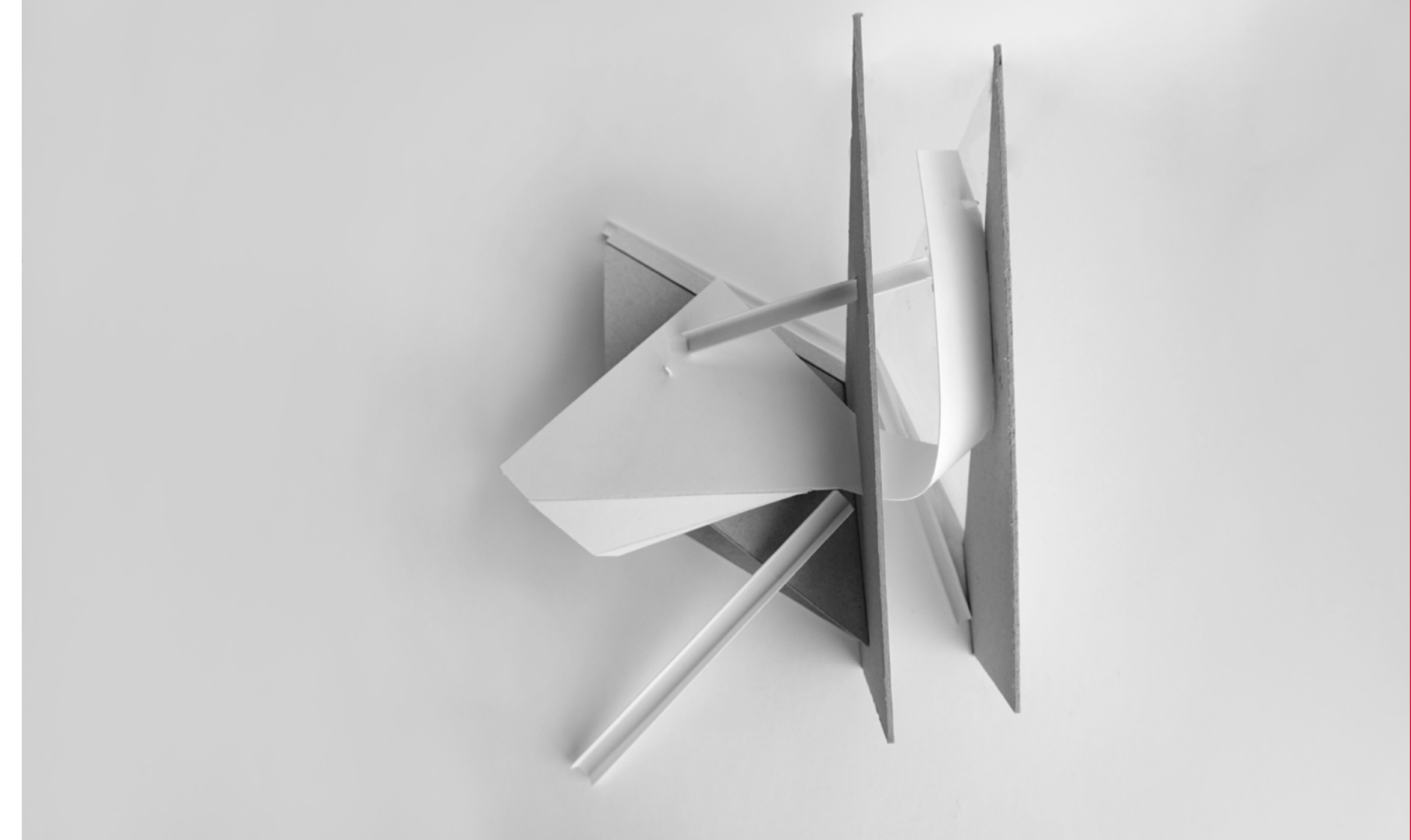
Fast curve.

Joins the two segments together.

Slow curve.

ERASING BOUNDARIES

We developed our form so that the overlapping pathways all lead to the large open space. People coming from different origin points can dwell in this space and interact with one another. As such, our design approach started from and continues to focus on bringing people together by erasing boundaries.



CITATIONS

Arnhem Central Masterplan. (n.d.). Retrieved March 19, 2018, from <https://www.unstudio.com/en/page/382/arnhem-central-masterplan>

B. (n.d.). HK Grotesk - Open Source Typeface. Retrieved March 26, 2018, from <https://www.behance.net/gallery/28749913/HK-Grotesk-Open-Source-Typeface>

Denver Art Museum / Studio Libeskind. (2010, October 05). Retrieved March 19, 2018, from <https://www.archdaily.com/80309/denver-art-museum-daniel-libeskind>

Frederick, M. (2007). 101 things I learned in architecture school. Cambridge, MA: MIT Press.

Hannah, G. G. (2006). Elements of design: Rowena Reed Kostellow and the structure of visual relationships. New York: Princeton Architectural Press.

Overpass. (n.d.). Retrieved March 26, 2018, from <https://delfonts.com/overpass.html>

Seattle Central Library / OMA LMN. (2009, February 10). Retrieved March 19, 2018, from <https://www.archdaily.com/11651/seattle-central-library-oma-lmn>

Spotlight: Daniel Libeskind. (2017, May 12). Retrieved March 19, 2018, from <https://www.archdaily.com/505040/happy-birthday-daniel-libeskind>

