

PORTFOLIO

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SPRING 2008 INCLUSIVE DESIGN STUDIO
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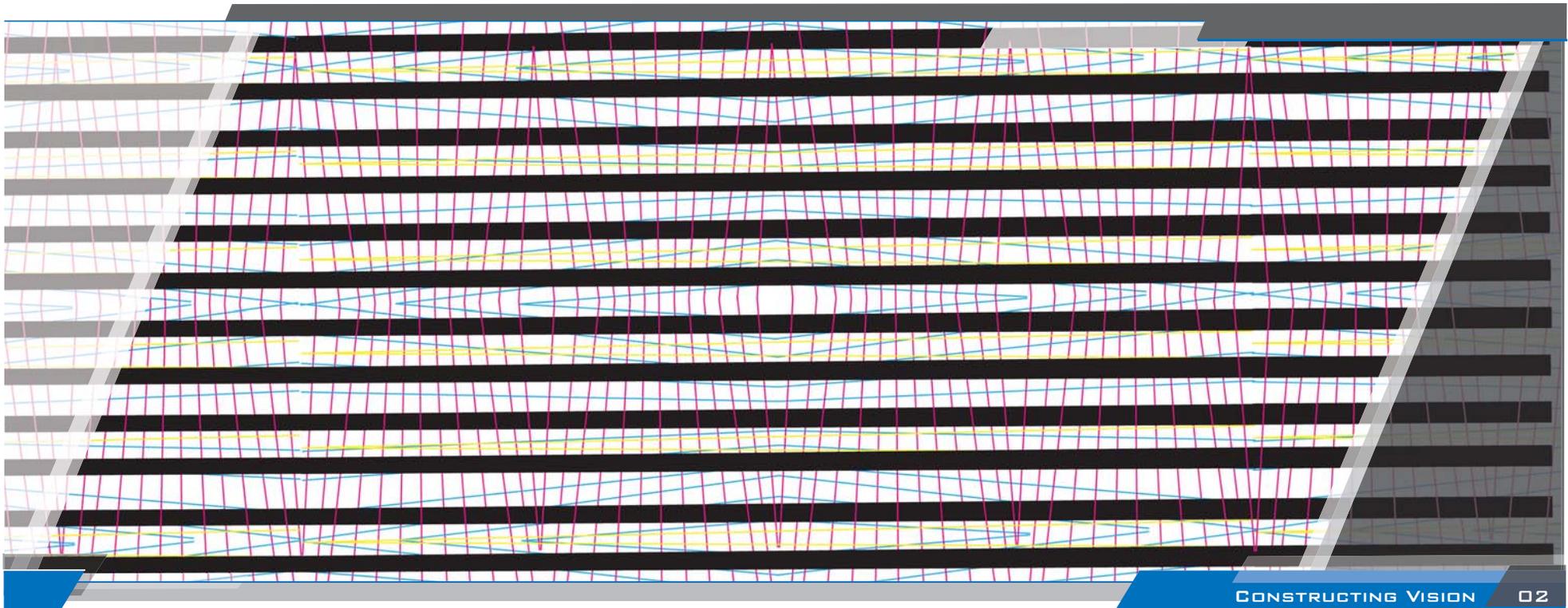


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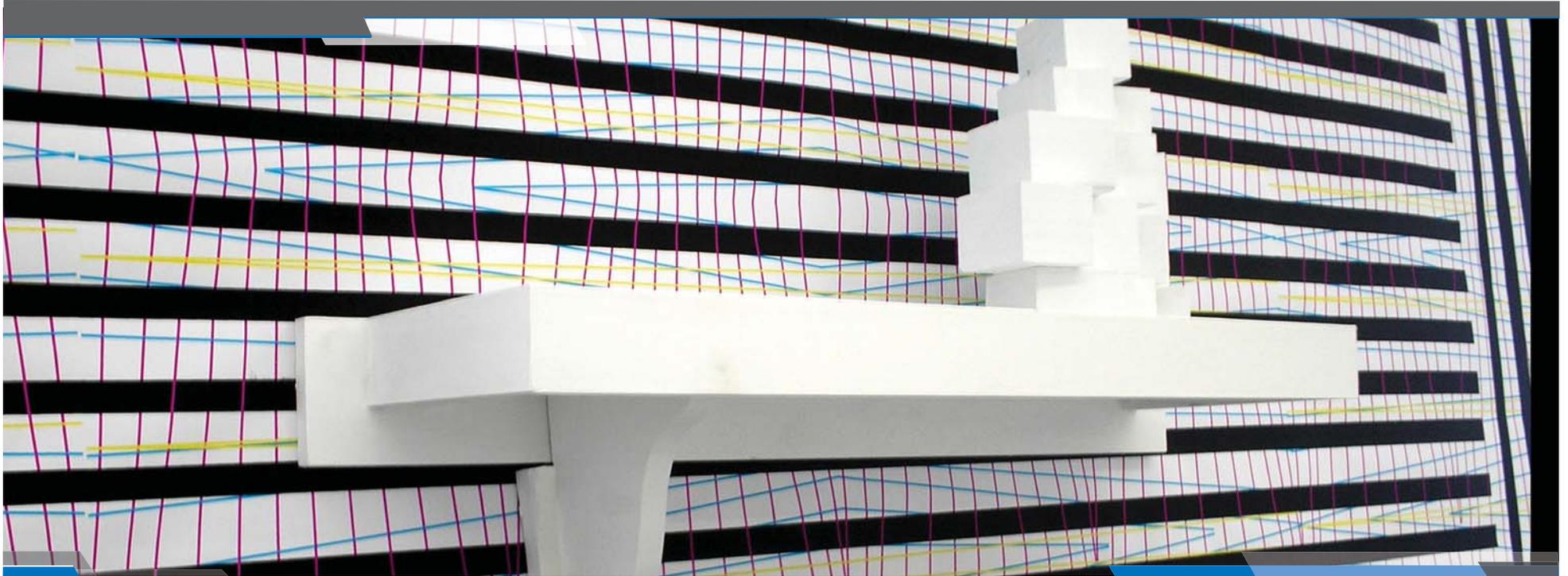
:: 02		CONSTRUCTING VISION
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The Constructing Vision project initiates with the idea of using a built construction to construct a new visual environment.

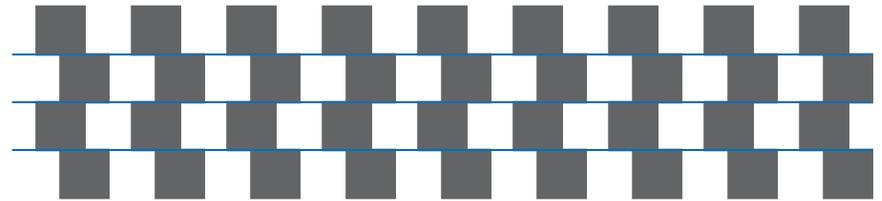
Below is a pattern designed to confuse the eye. At a larger scale, the pattern distracts the eye. The differing colors give depth. The horizontal black bars are actually tilted and change in thickness from one end to the other.



A shelf is affixed to the pattern. The distracting pattern in addition to the one-sided stacking of blocks and uneven bracket placement construct the illusion that the shelf is crooked when it is actually, perfectly level.



The idea of using visual pattern to disorient is carried forward raising the question: How can a two-dimensional pattern be recreated in three dimensions to produce a similar visual effect?



The two dimensional pattern, though entirely orthogonal, appears to have tilted lines (above). The three dimensional model stacks rows orthogonally but adds angled inserts in-between the stacked rows (below). This demonstrates the visual effect of the 2d pattern in the 3d model in addition to transforming the black/white edge of the 2d into an actual edge.



A two-minute video is developed that draws the inference that the previous built construction is of a different scale that would imply an inhabited structure.

1 | Examining the construction as if each stack was a single floor.



2 | View as if walking along street beside construction.



3 | View as if looking up at building from street.

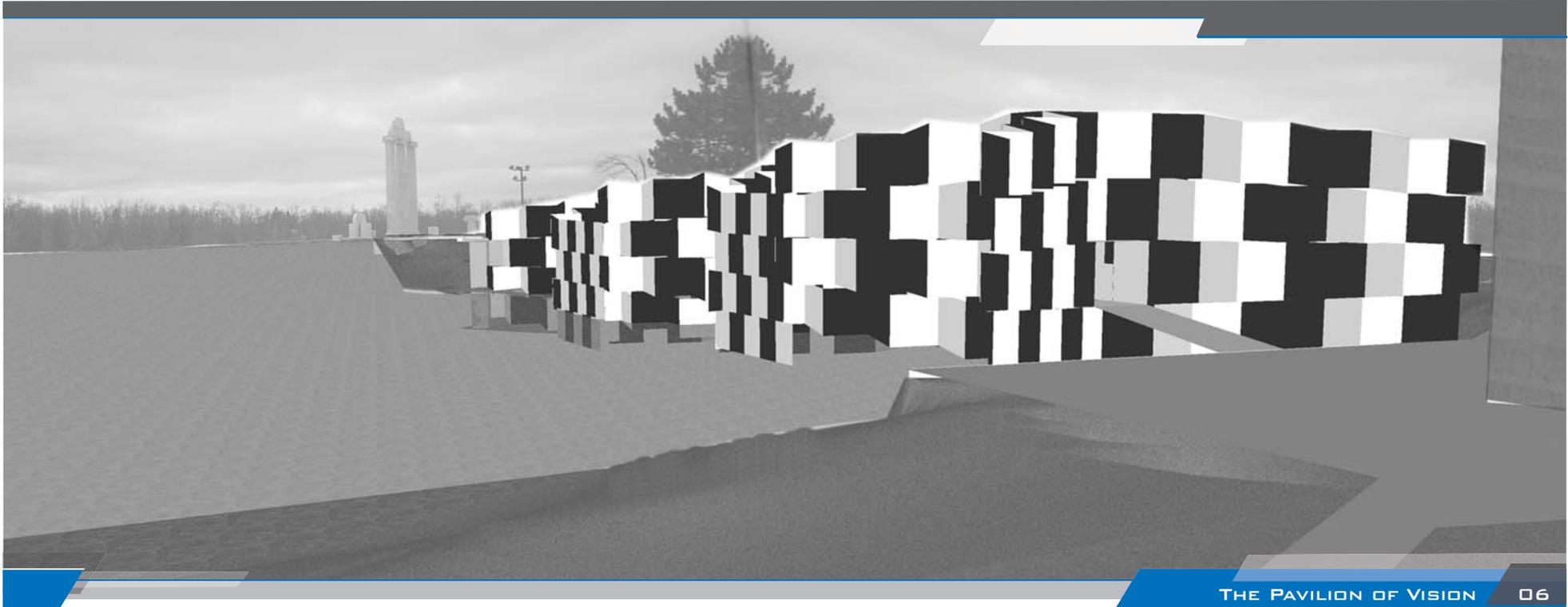


4 | View looking towards at construction as elevation.



The pavilion of vision takes the scale ideas from the video and combines them with concepts from the constructing vision exercise as well as the original two-dimensional pattern from which the construction was made.

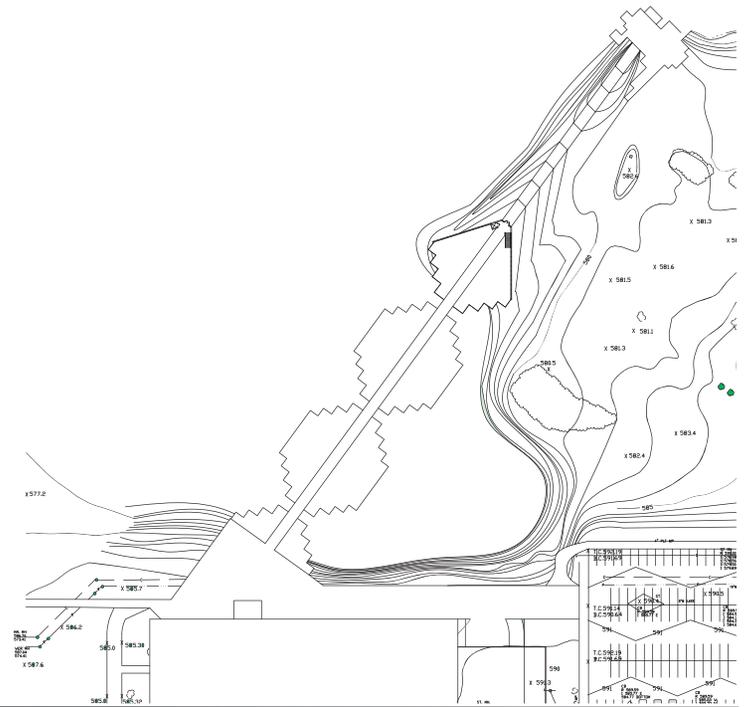
Below :: Entrance to construction. The entrance leads to a pathway crossing the lake and ultimately to a campus landmark.



The surfaces are built such that they look flat in perspective, but actually have depth. It confuses the eye, questioning what is really happening.

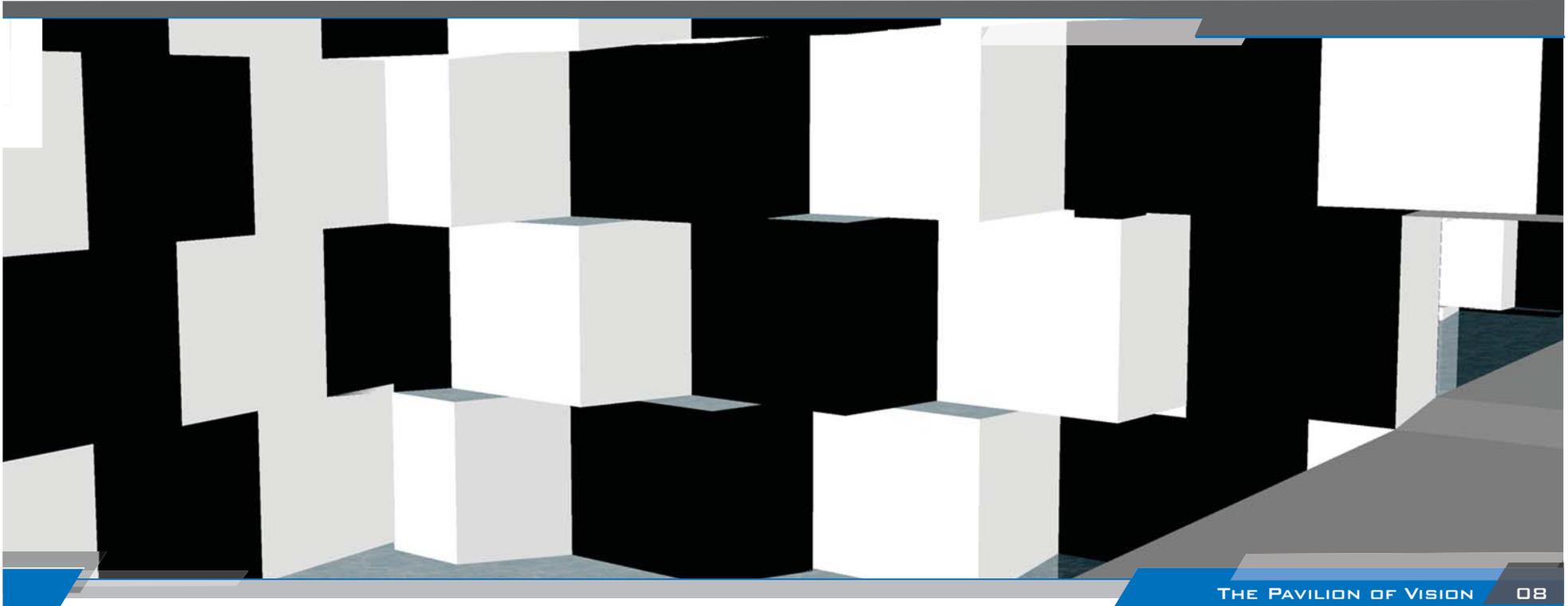
Right :: Site Plan

Below :: View of construction as entering.



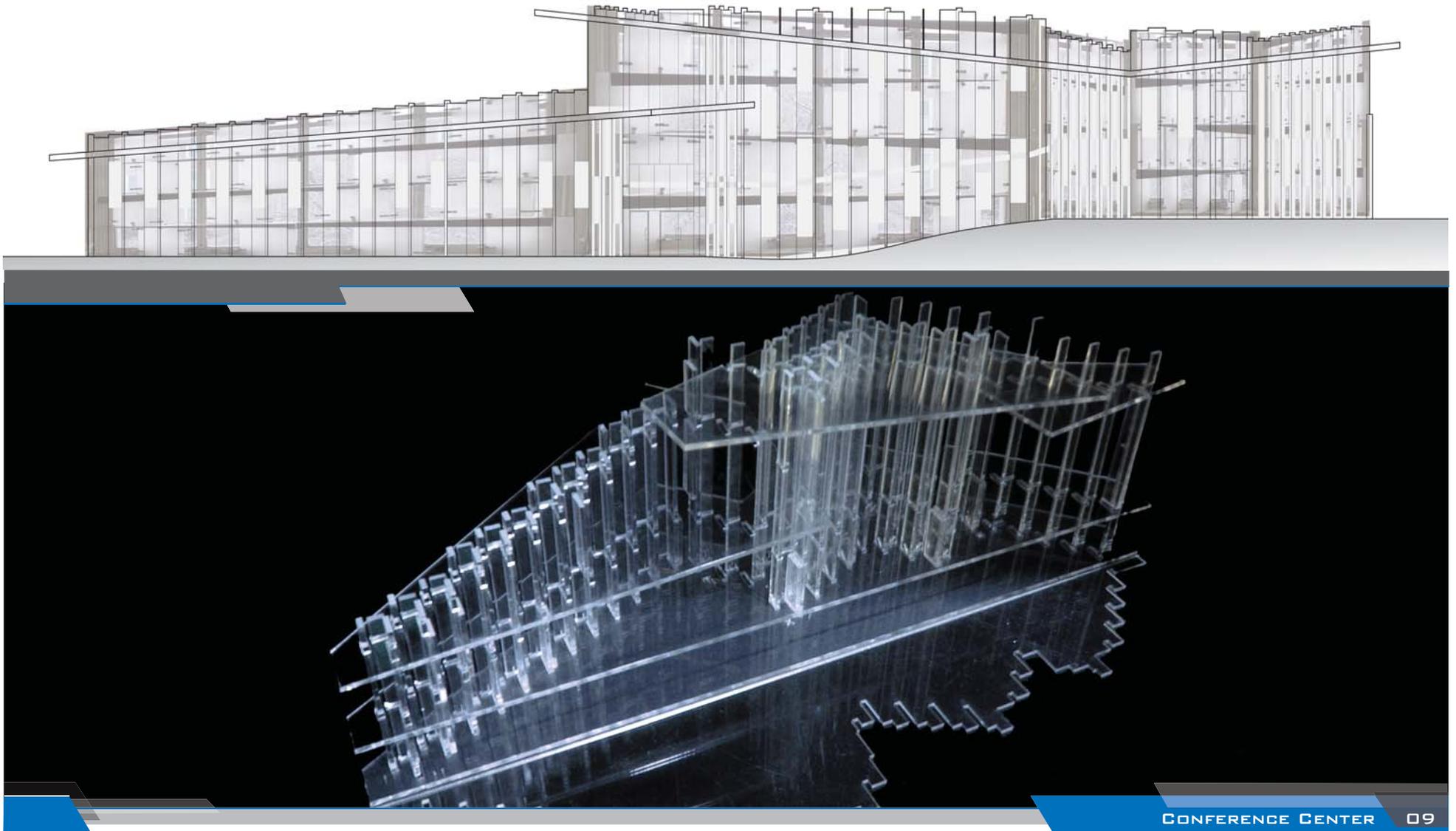
The same effect happens when looking at an angle. This more closely resembles the previous project.

Below :: View of construction, looking to the side.

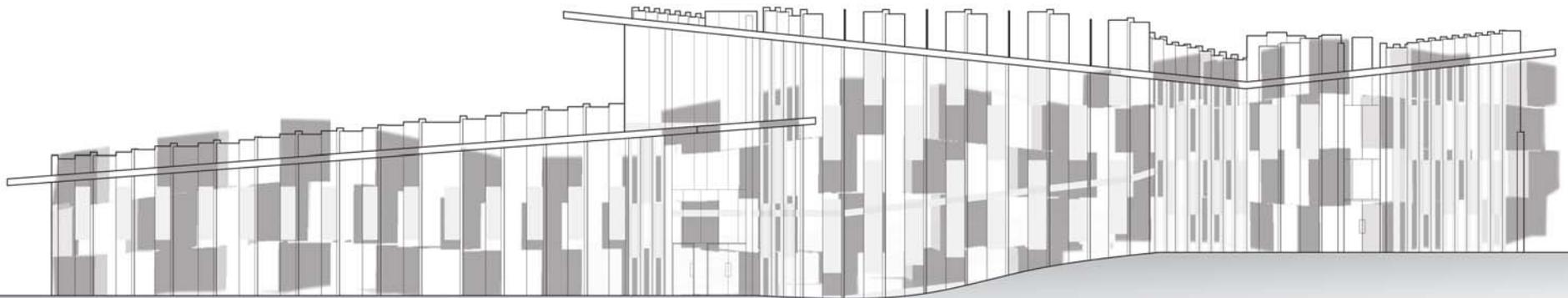


The conference center uses a similar aesthetic as the construction project and pavilion project.

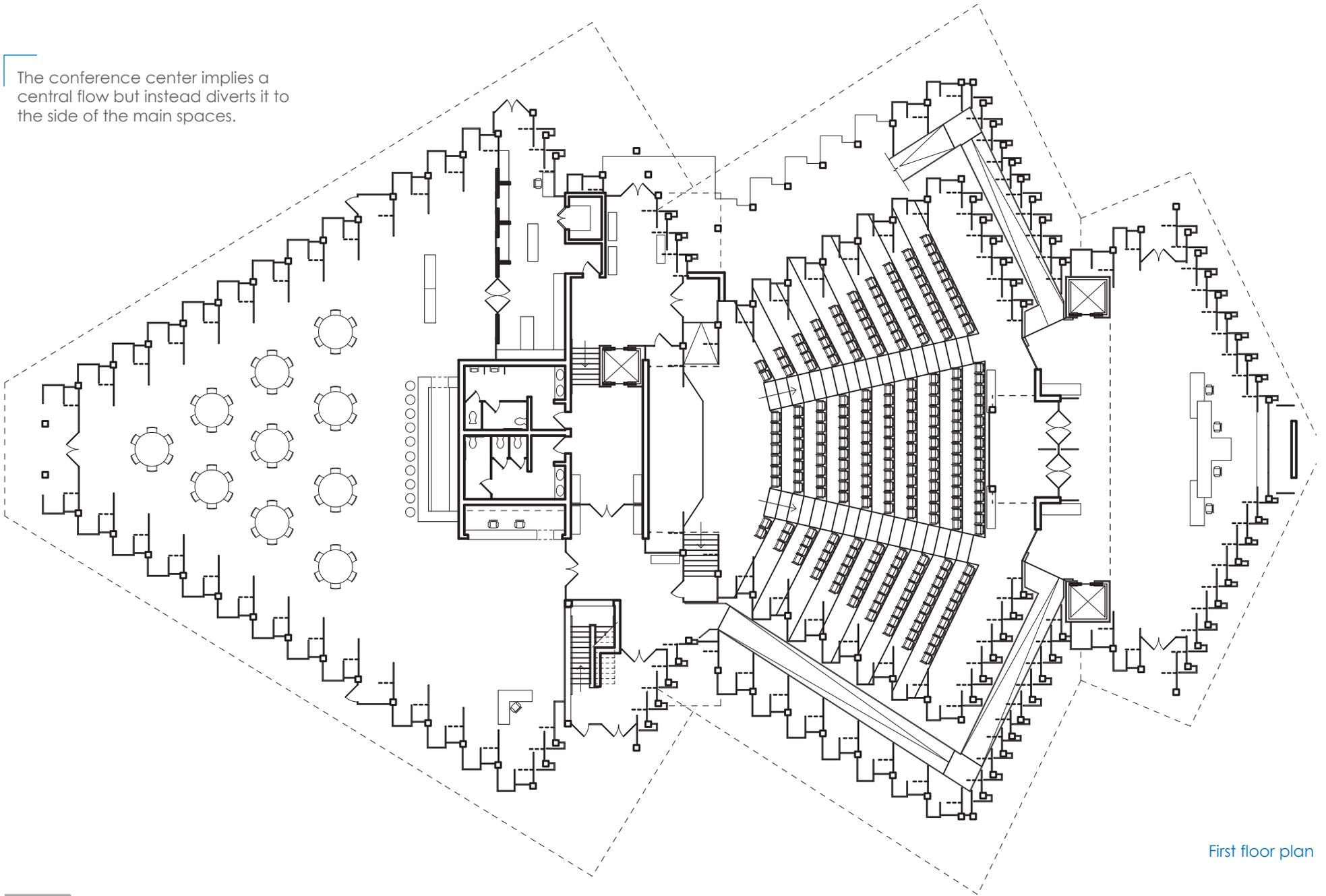
Upper :: Photos of construction project juxtaposed with elevation.
Lower :: Conceptual section model of conference center.



Upper :: Photos of pavilion project juxtaposed with elevation.
Lower :: Conceptual section model of conference center.



The conference center implies a central flow but instead diverts it to the side of the main spaces.



First floor plan