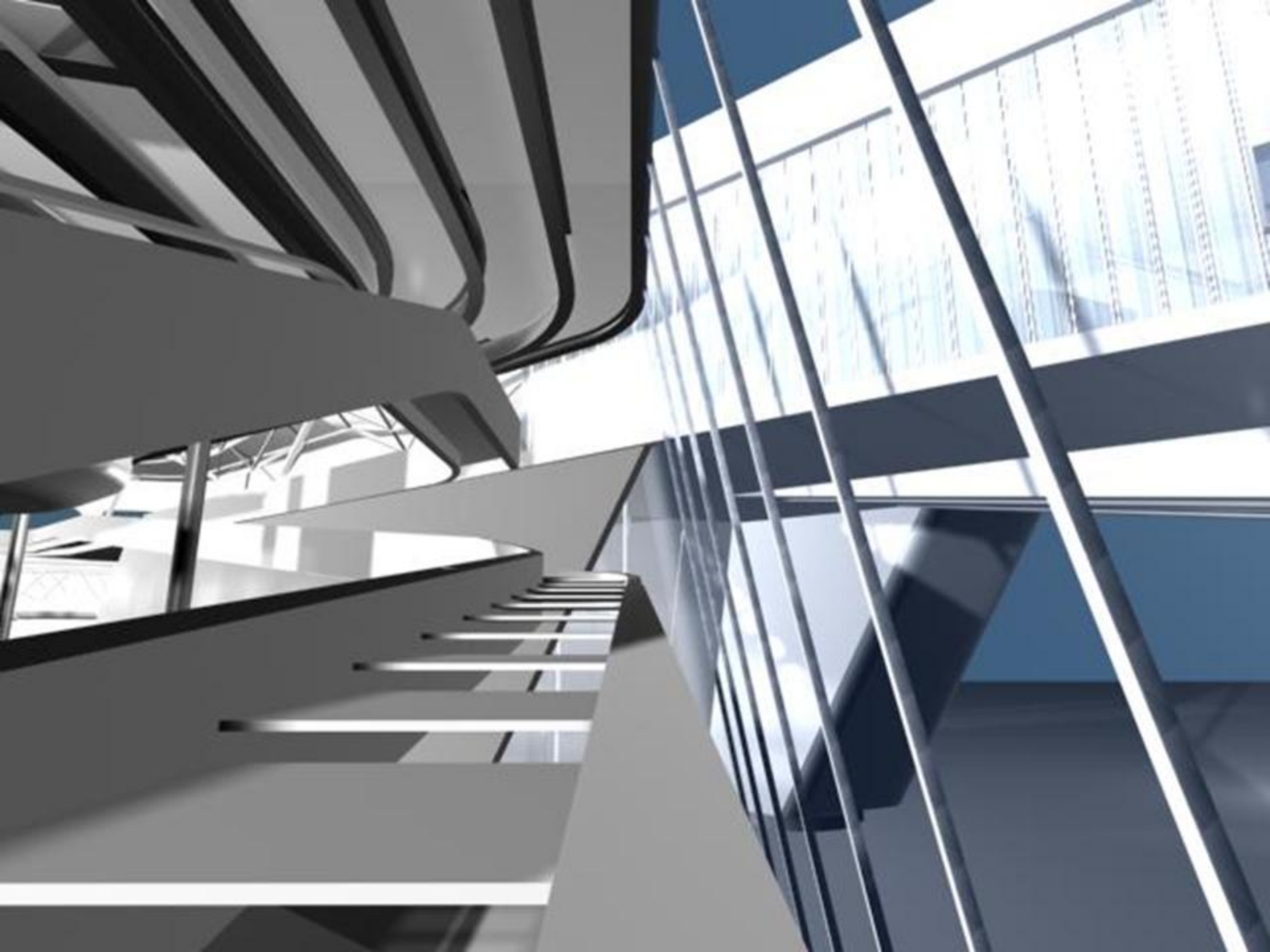
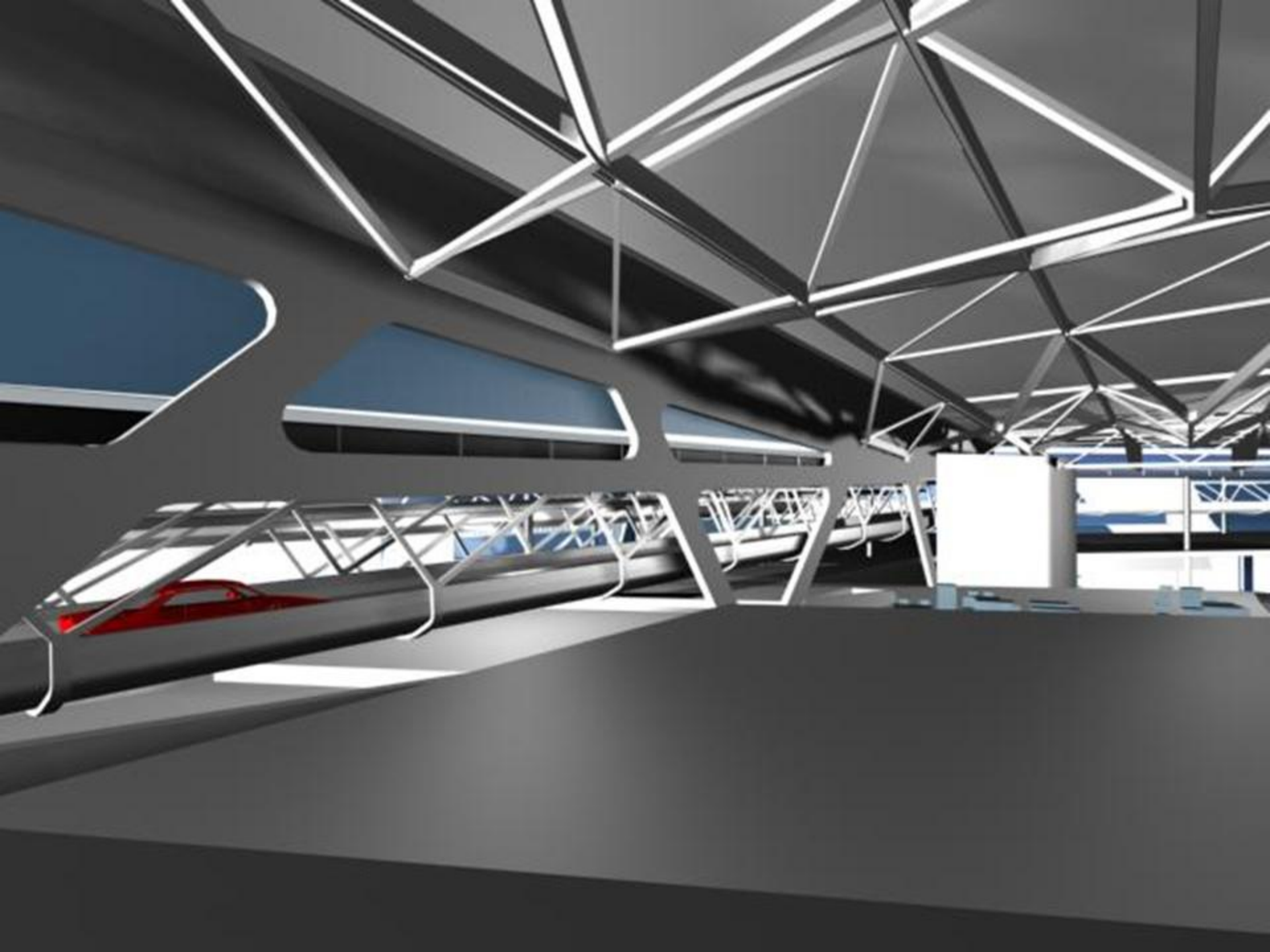












11.11.2004





























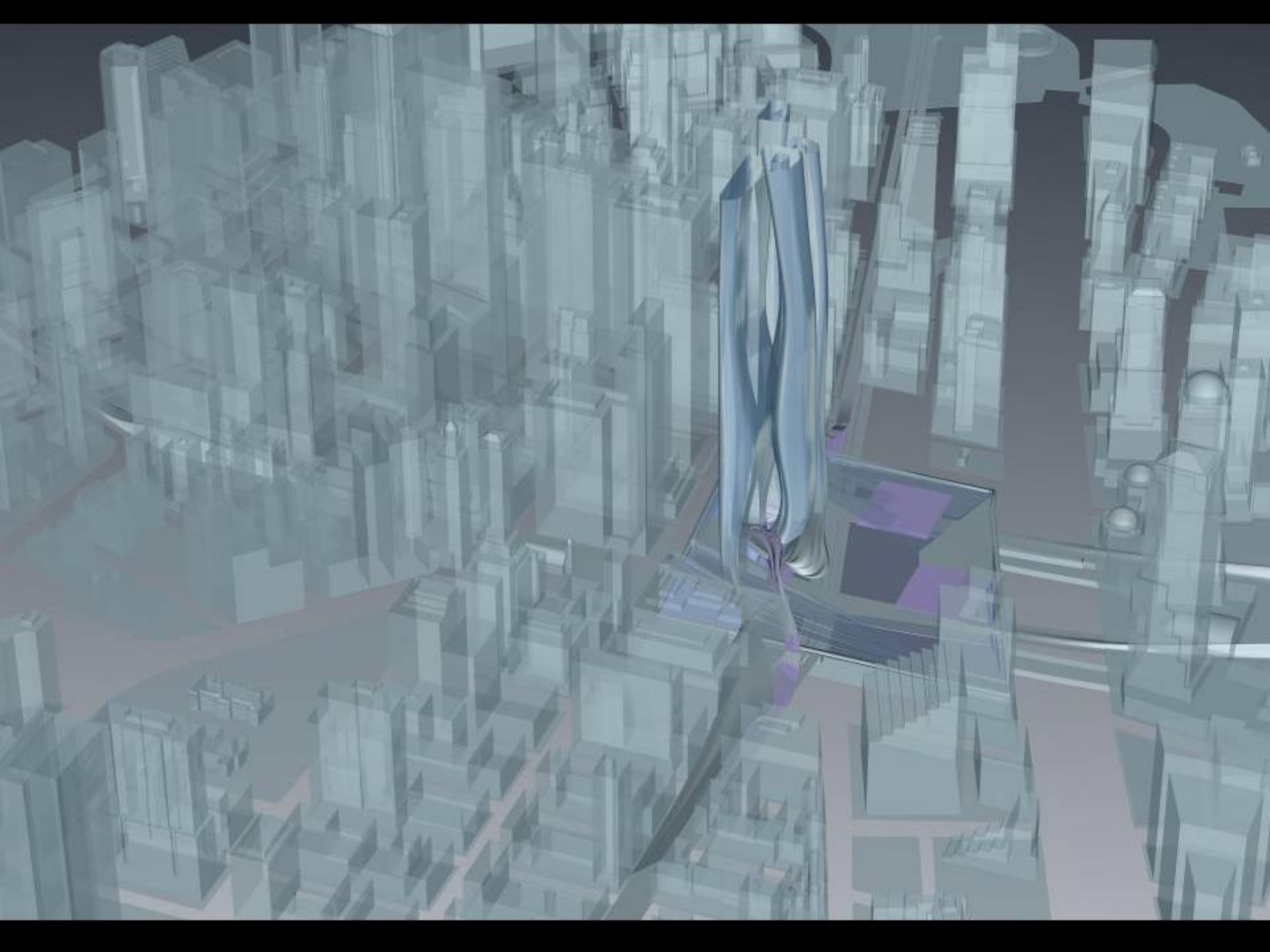


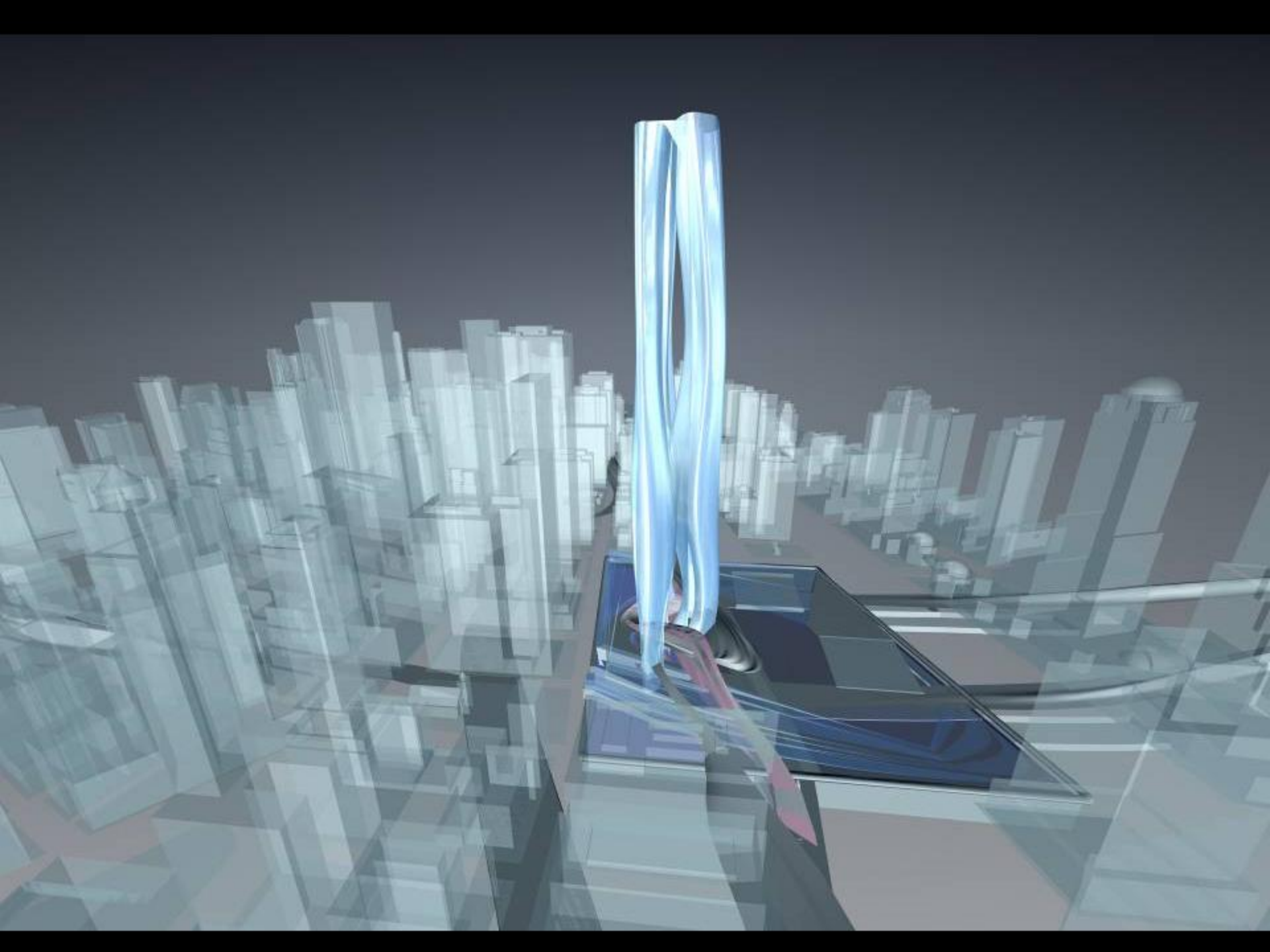


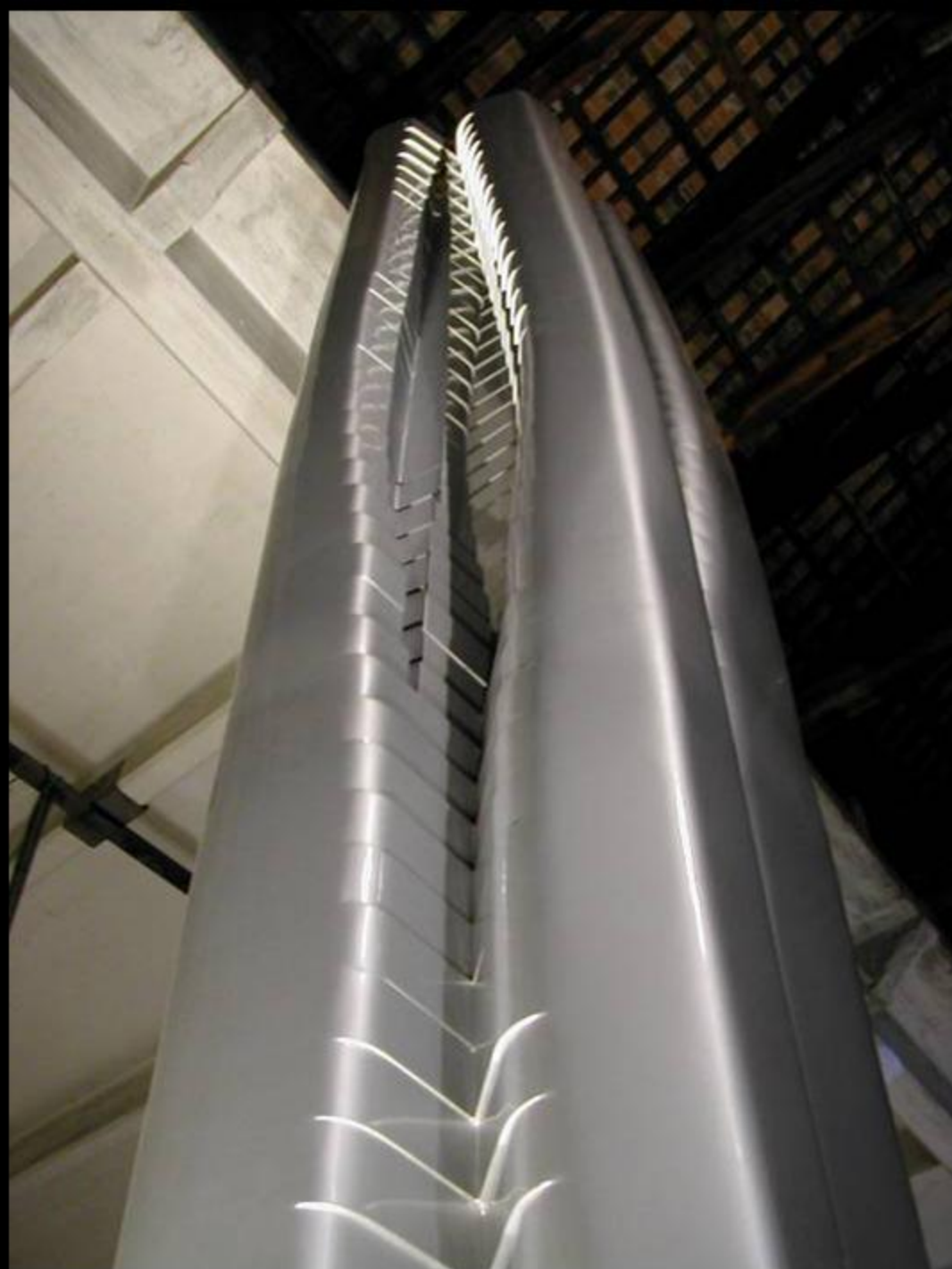






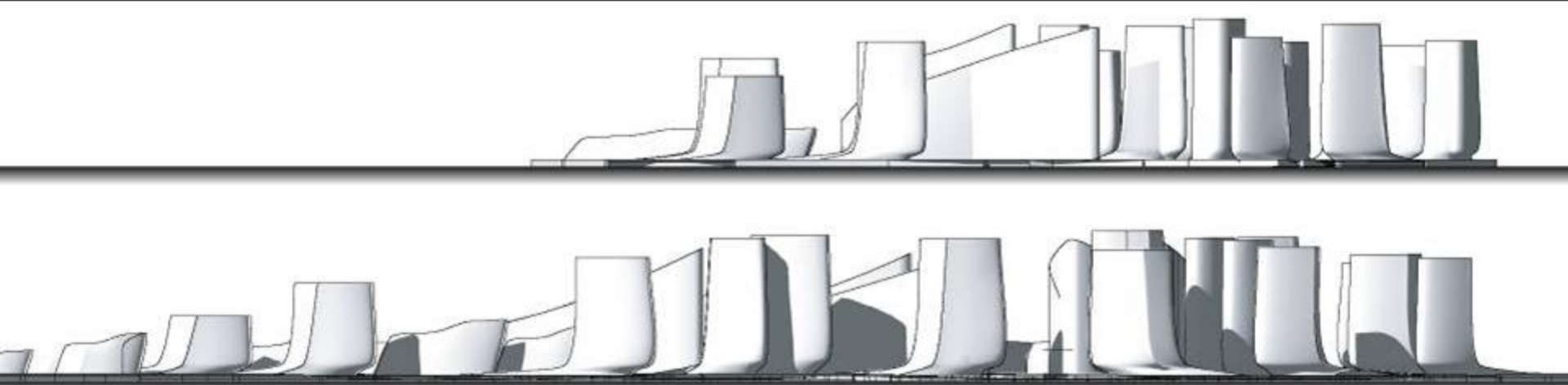




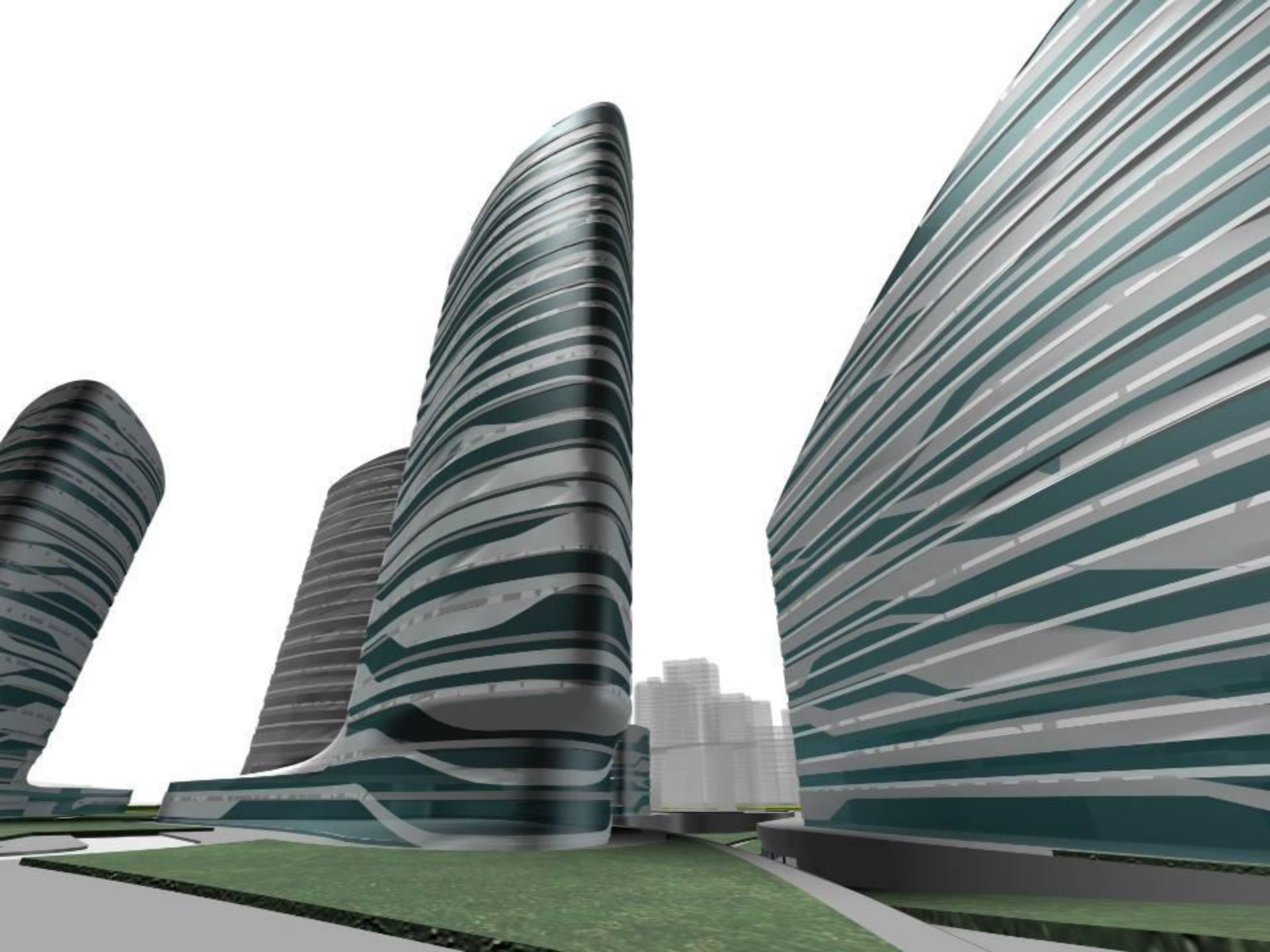


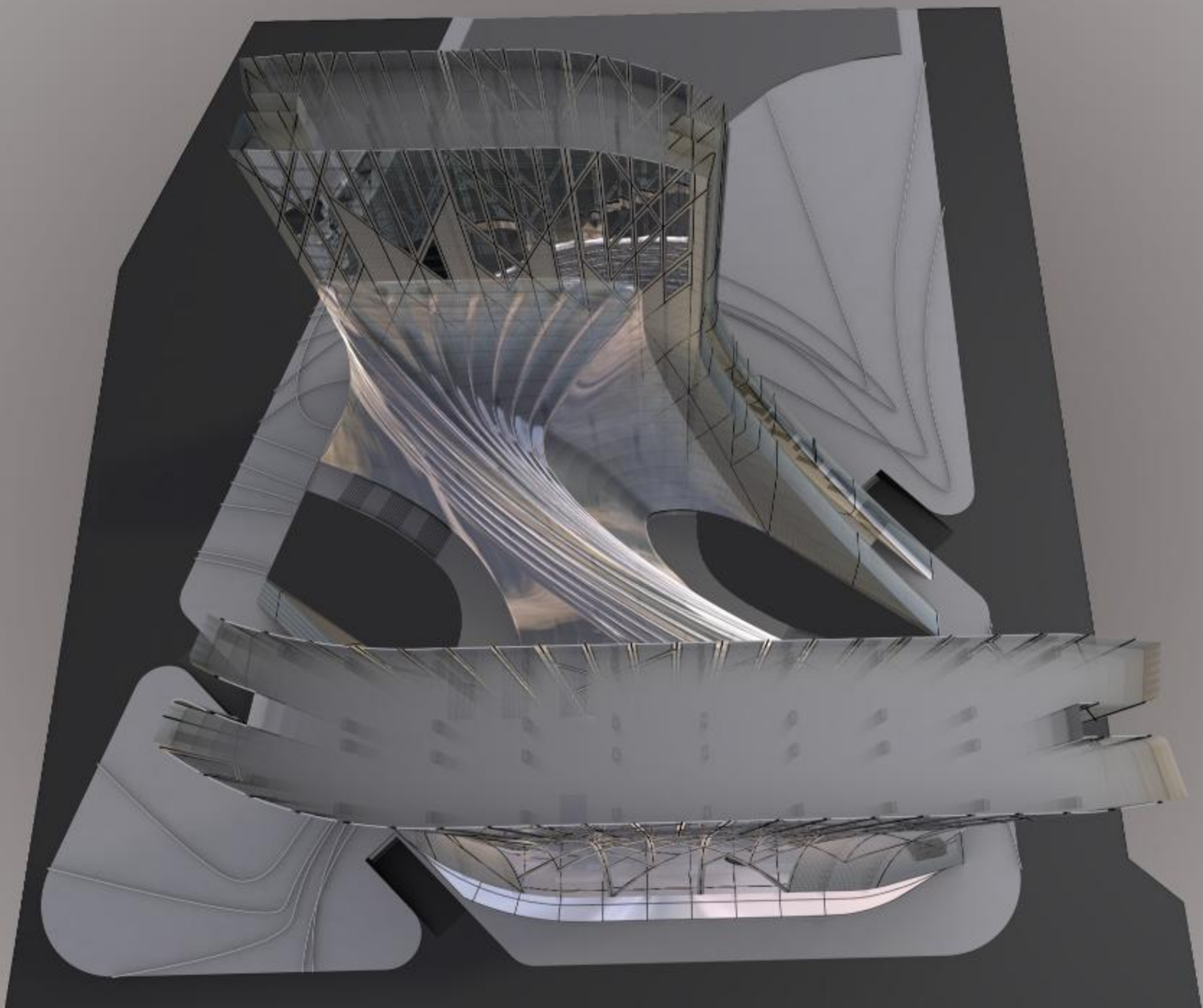


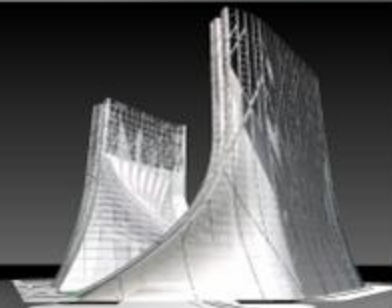
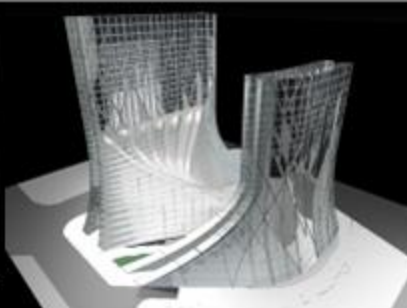
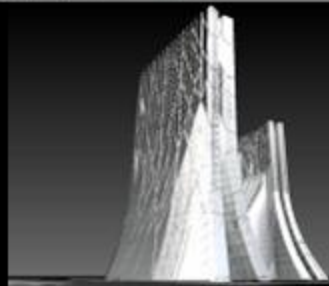
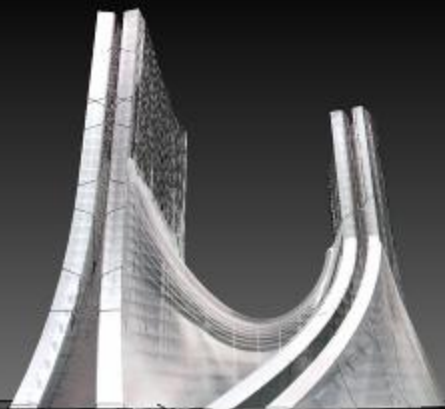
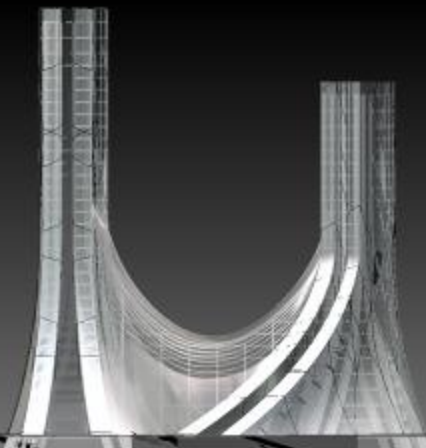
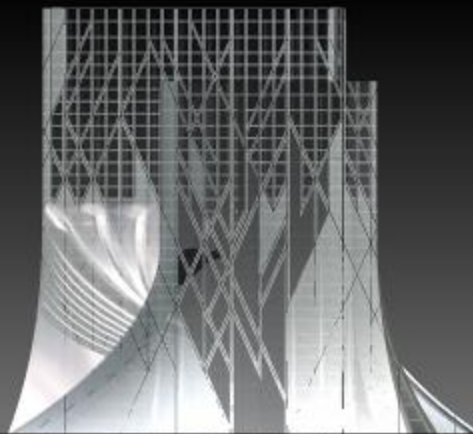
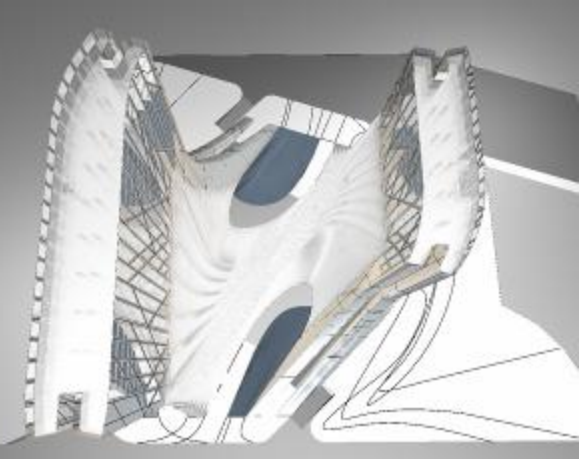
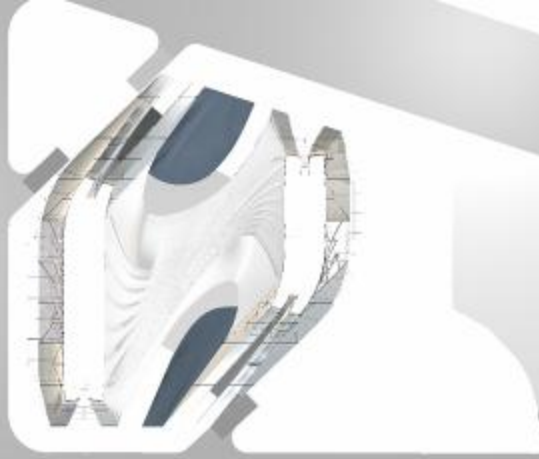
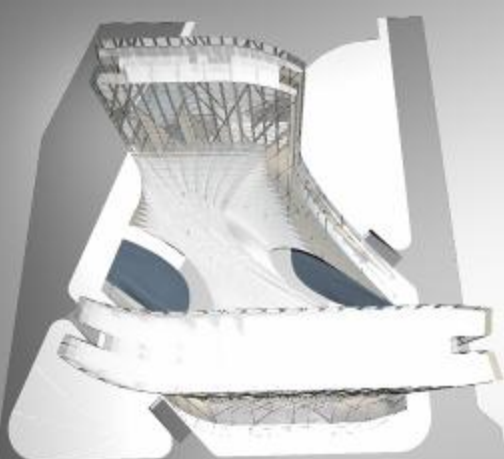




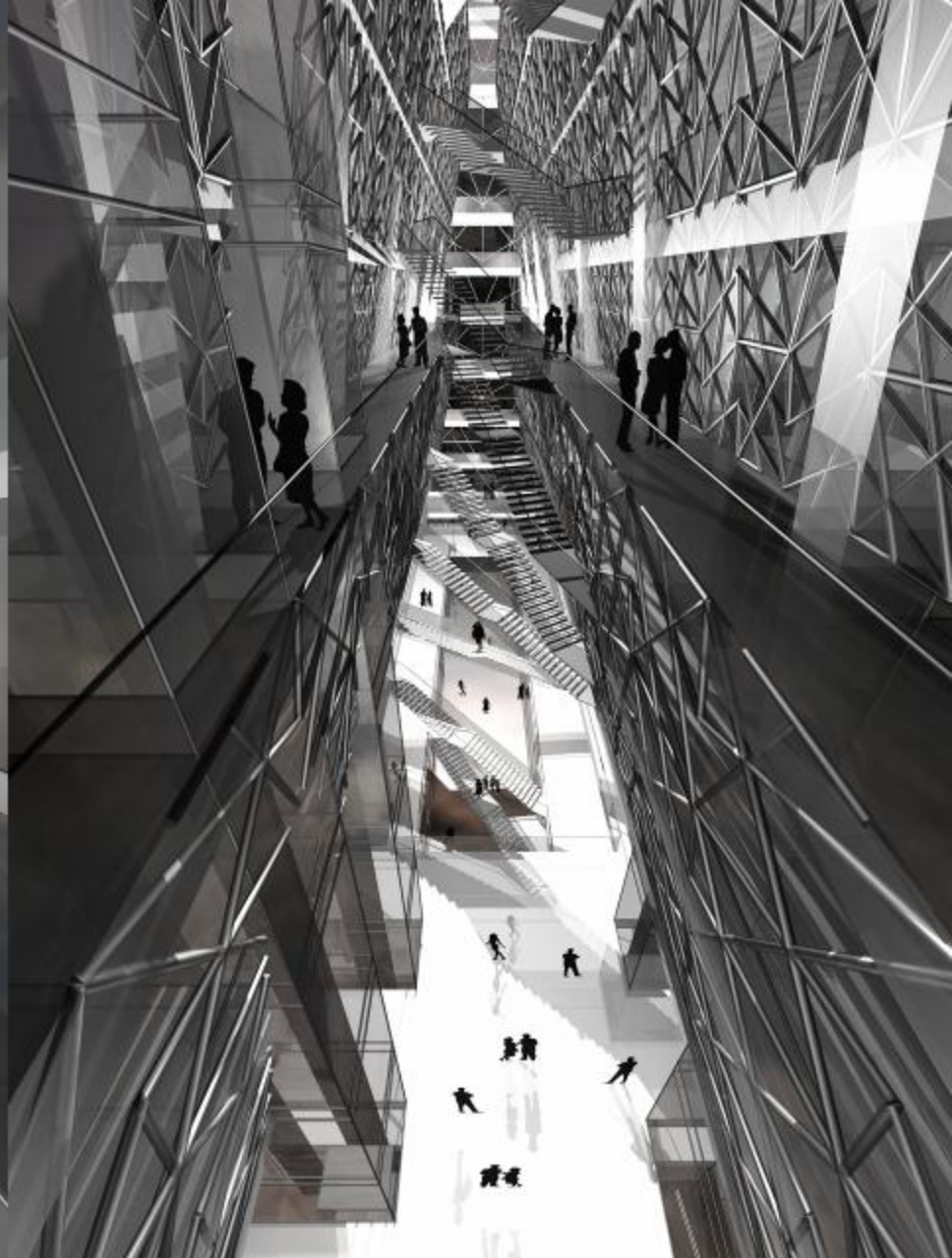


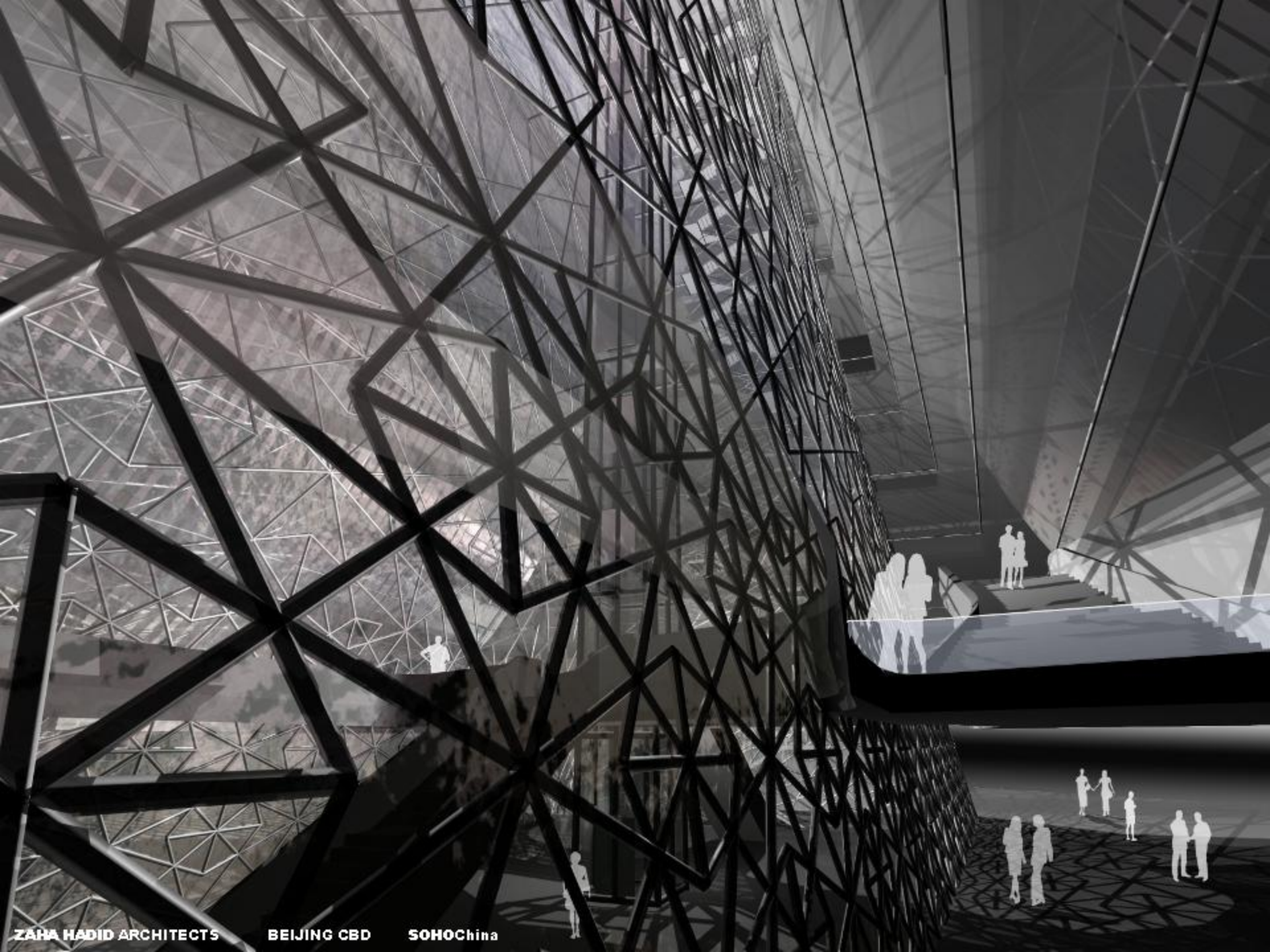






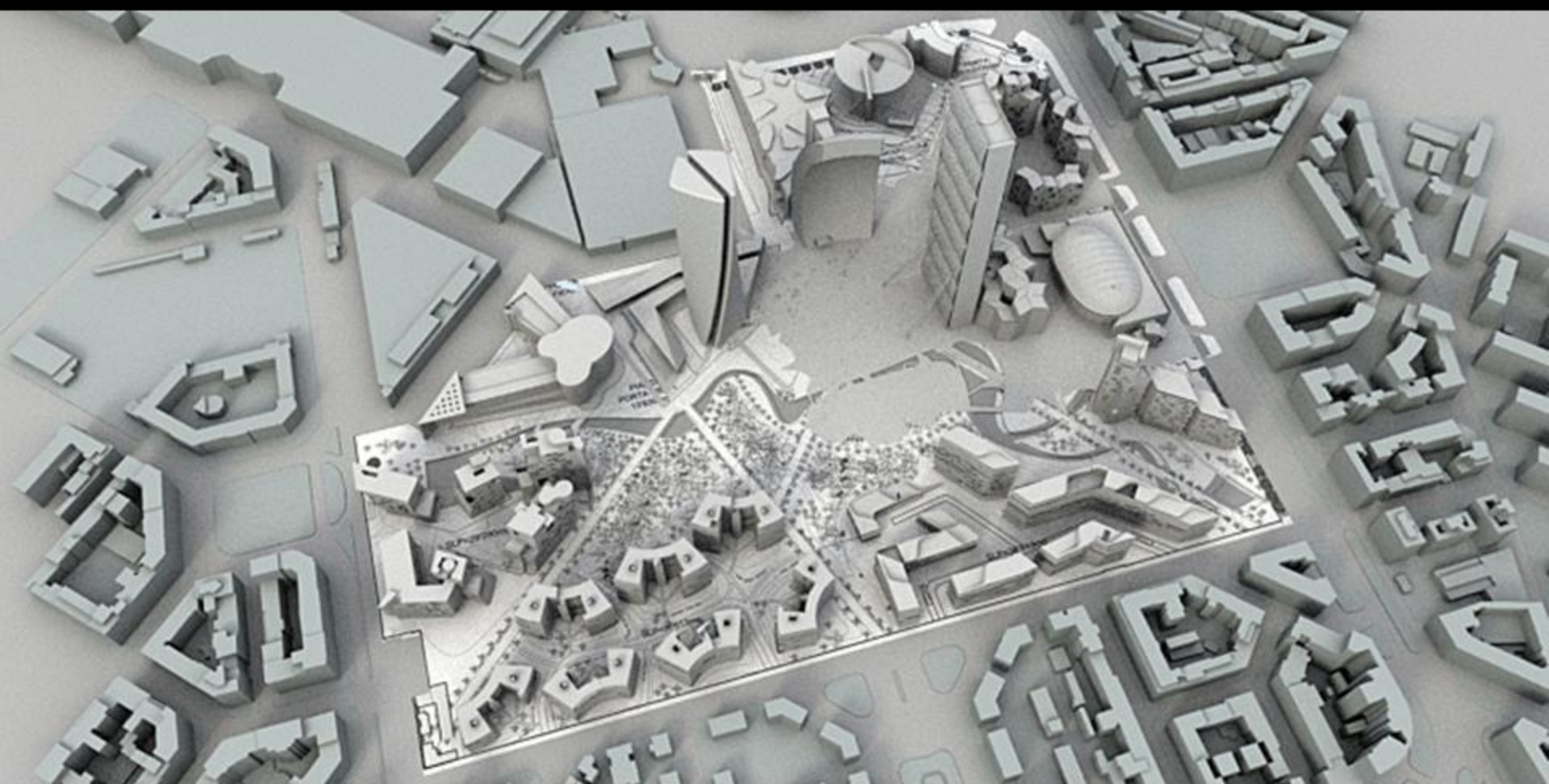


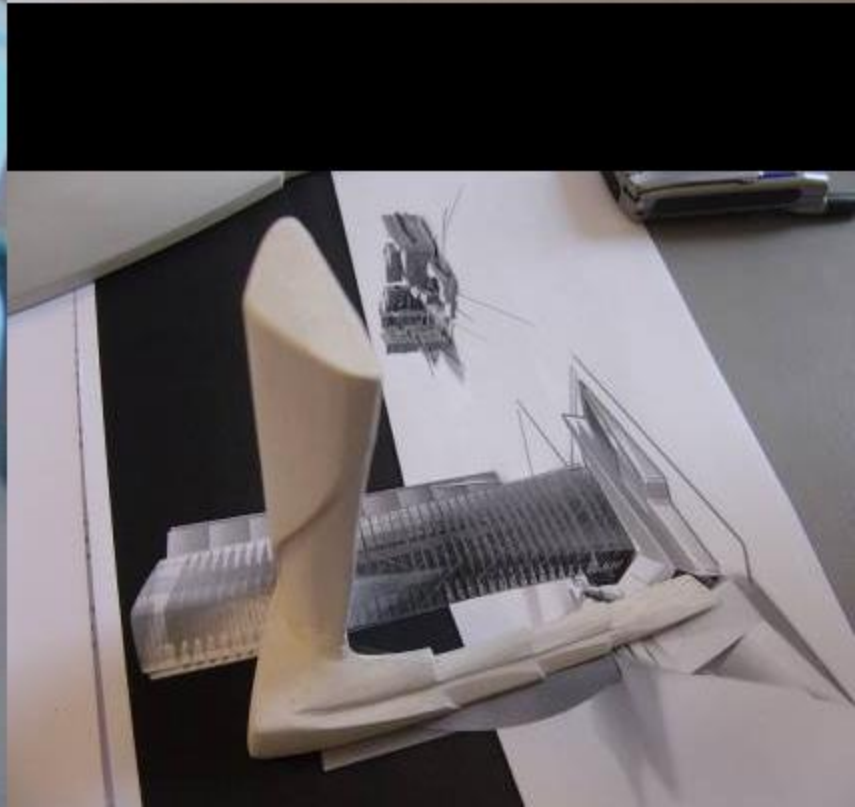




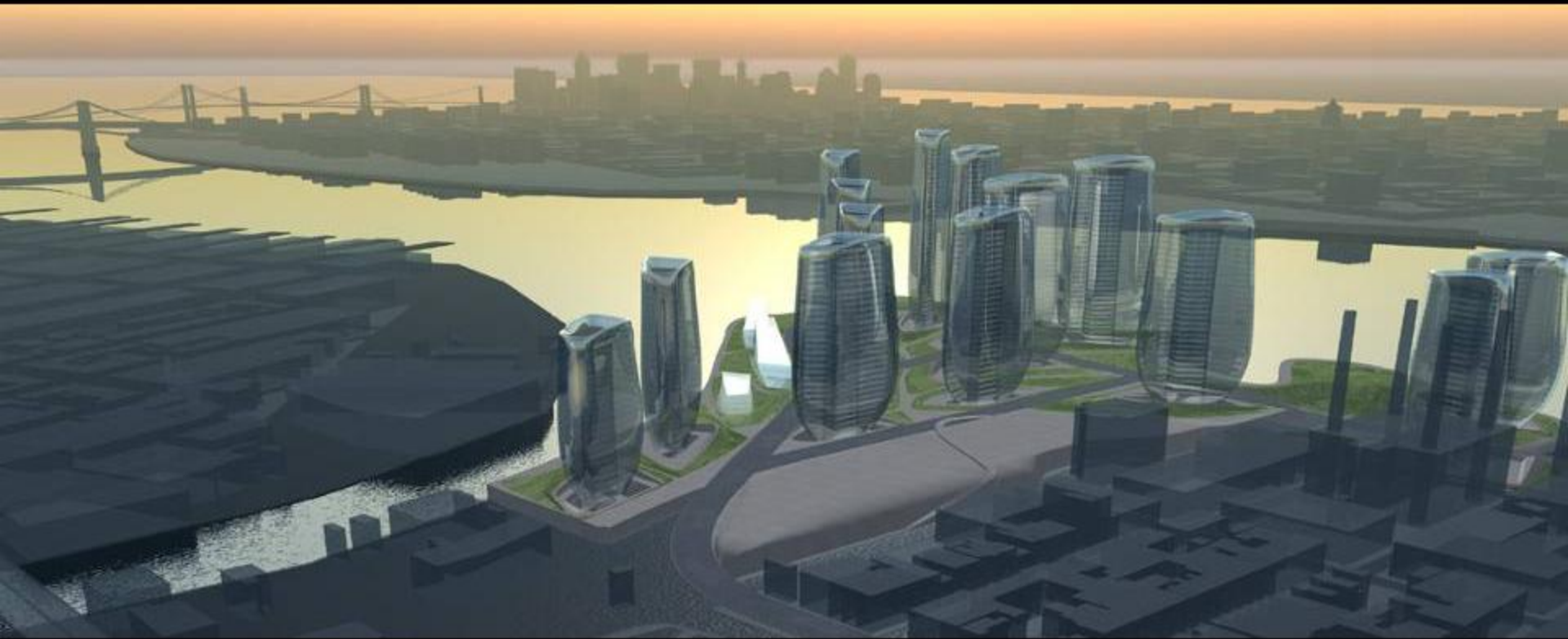


FAÇADE STUDY MODELS





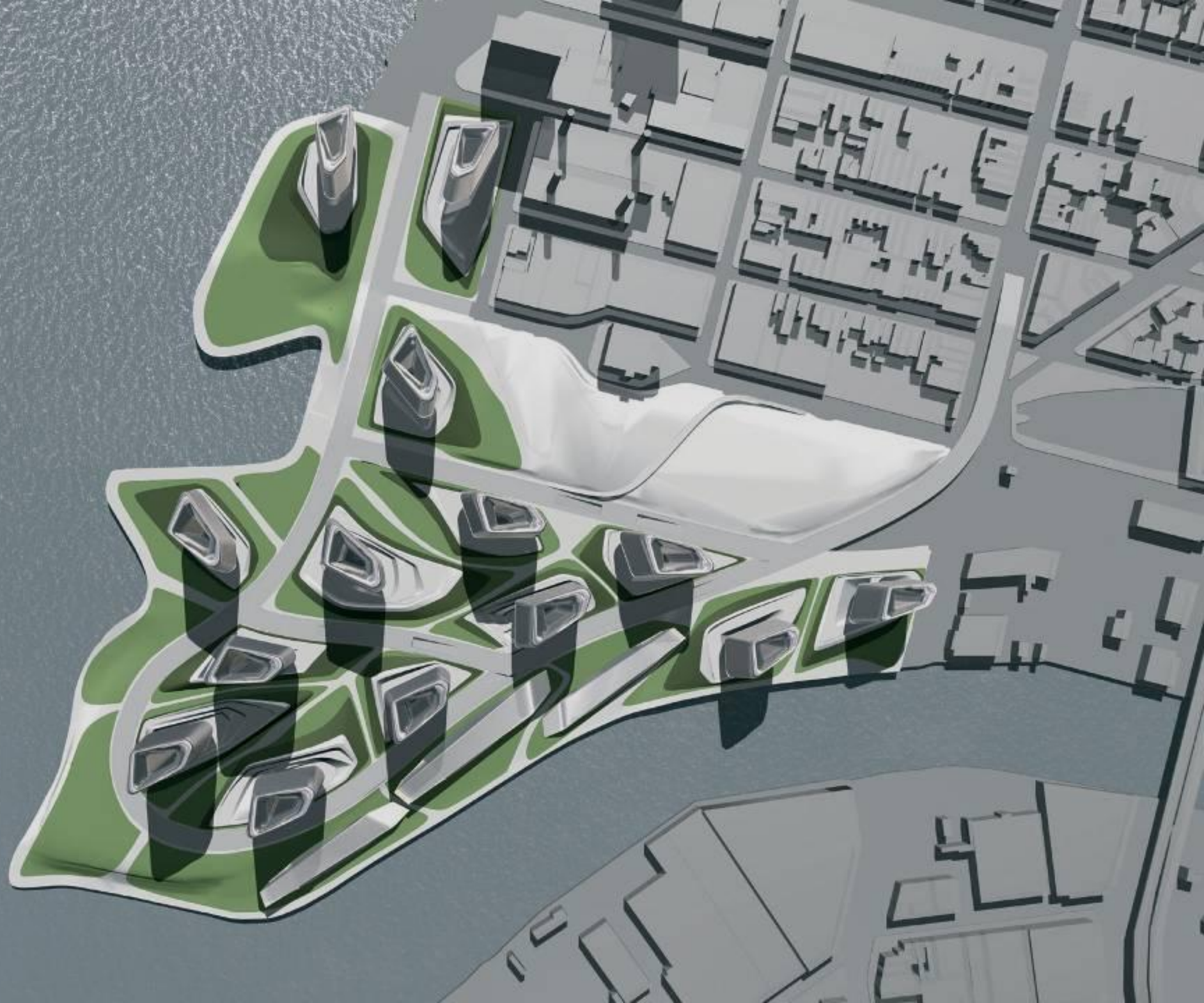


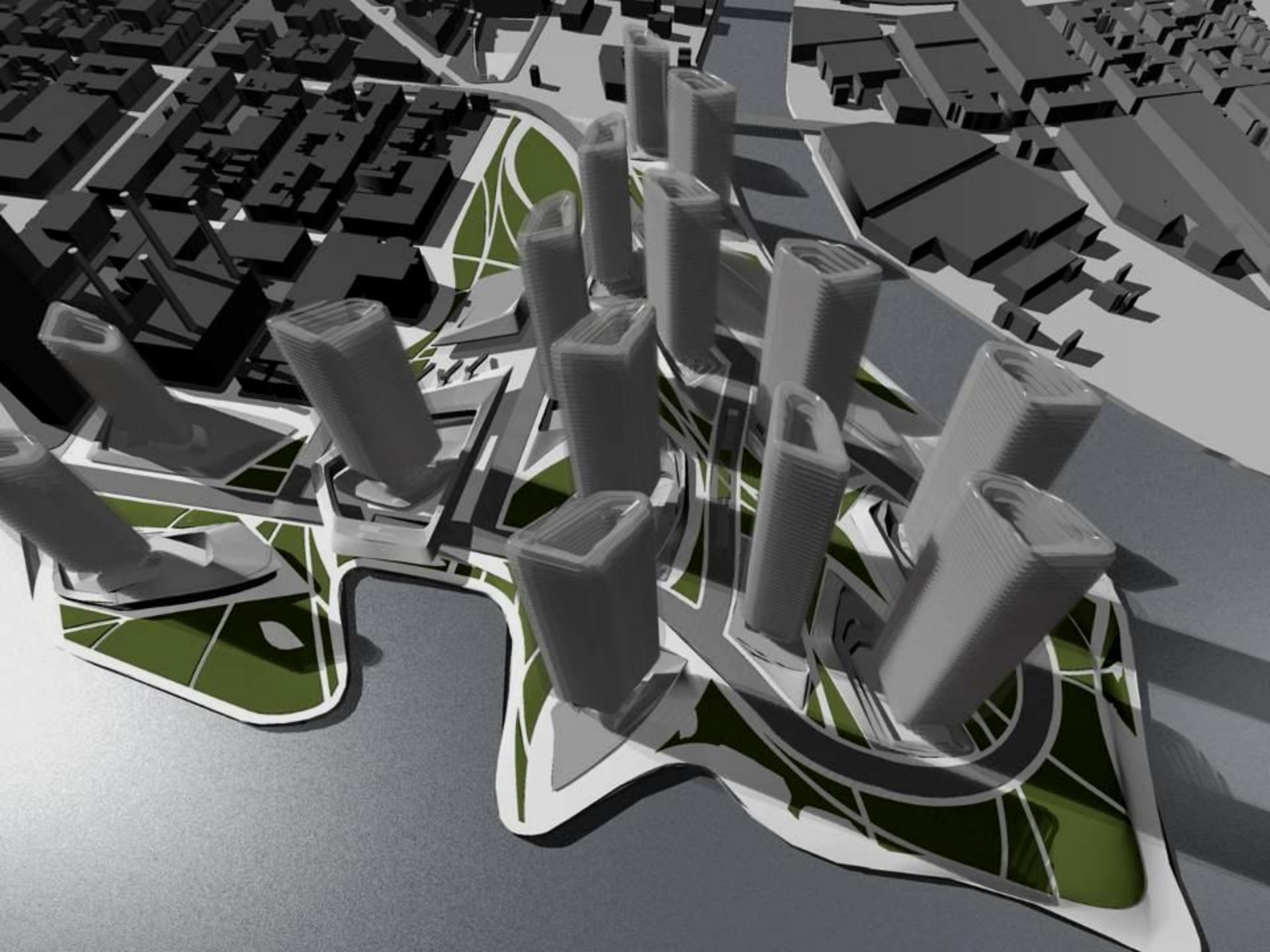


NYC 2012 - OLYMPIC VILLAGE - Zaha Hadid Architects



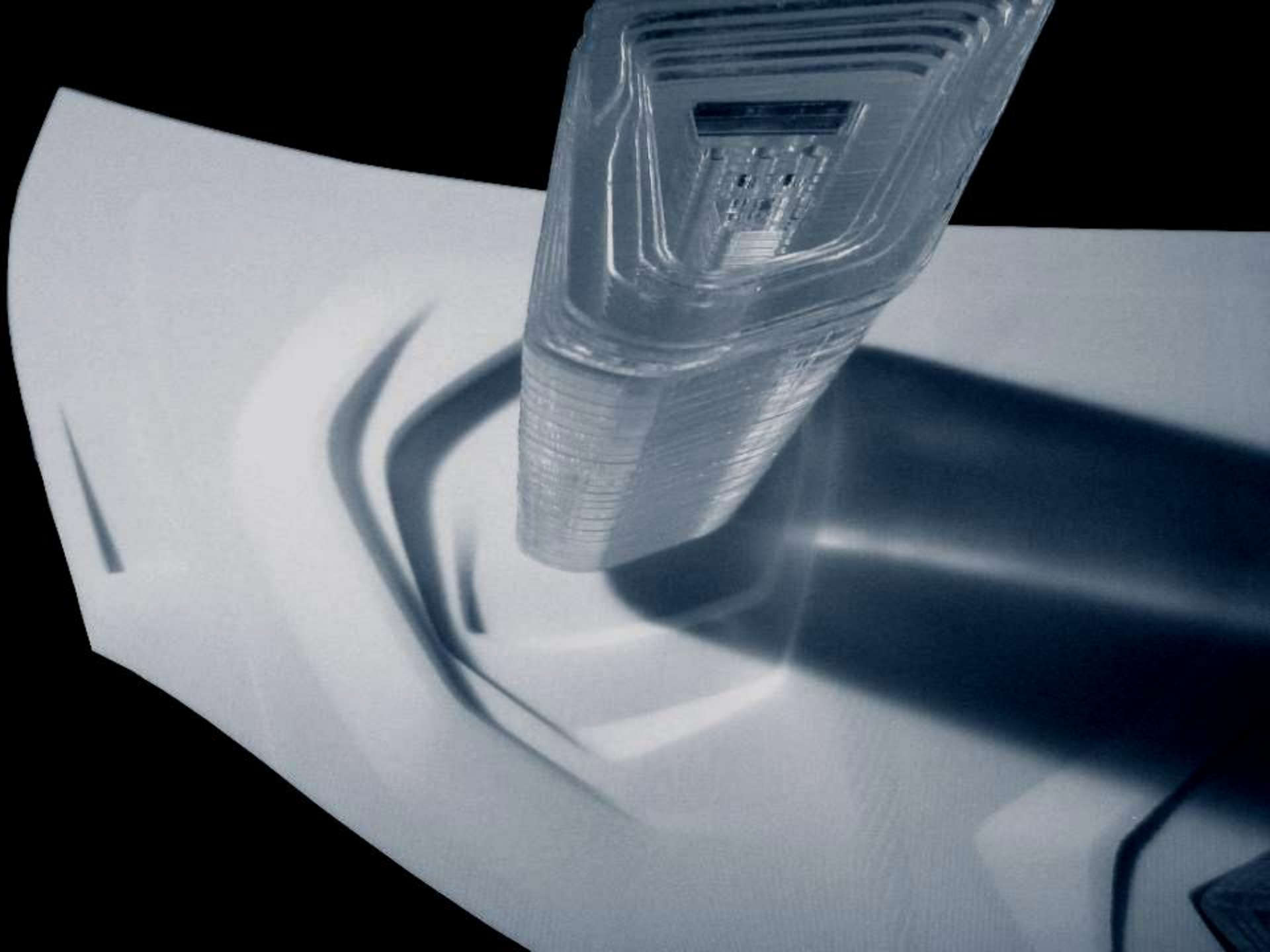
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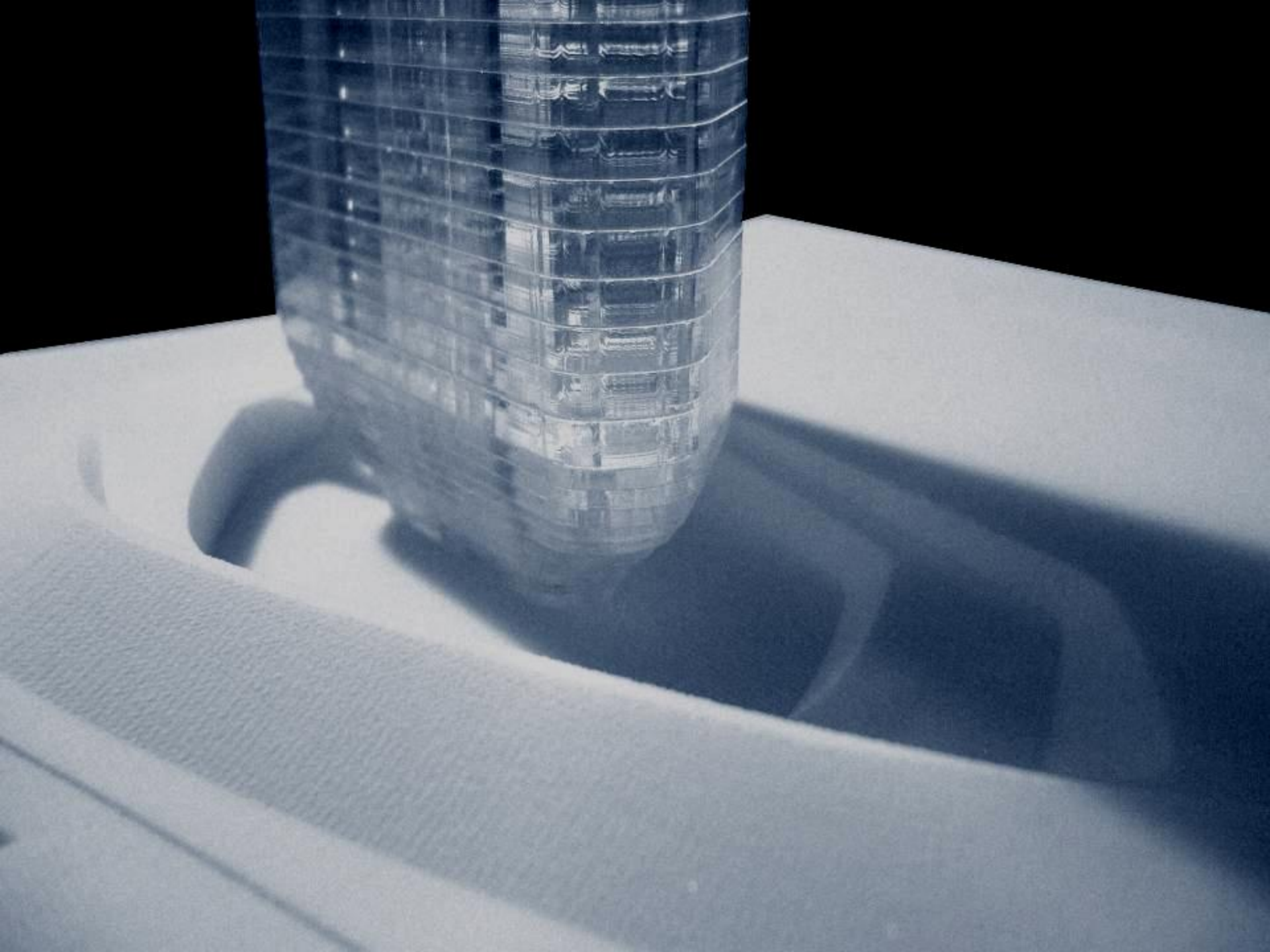


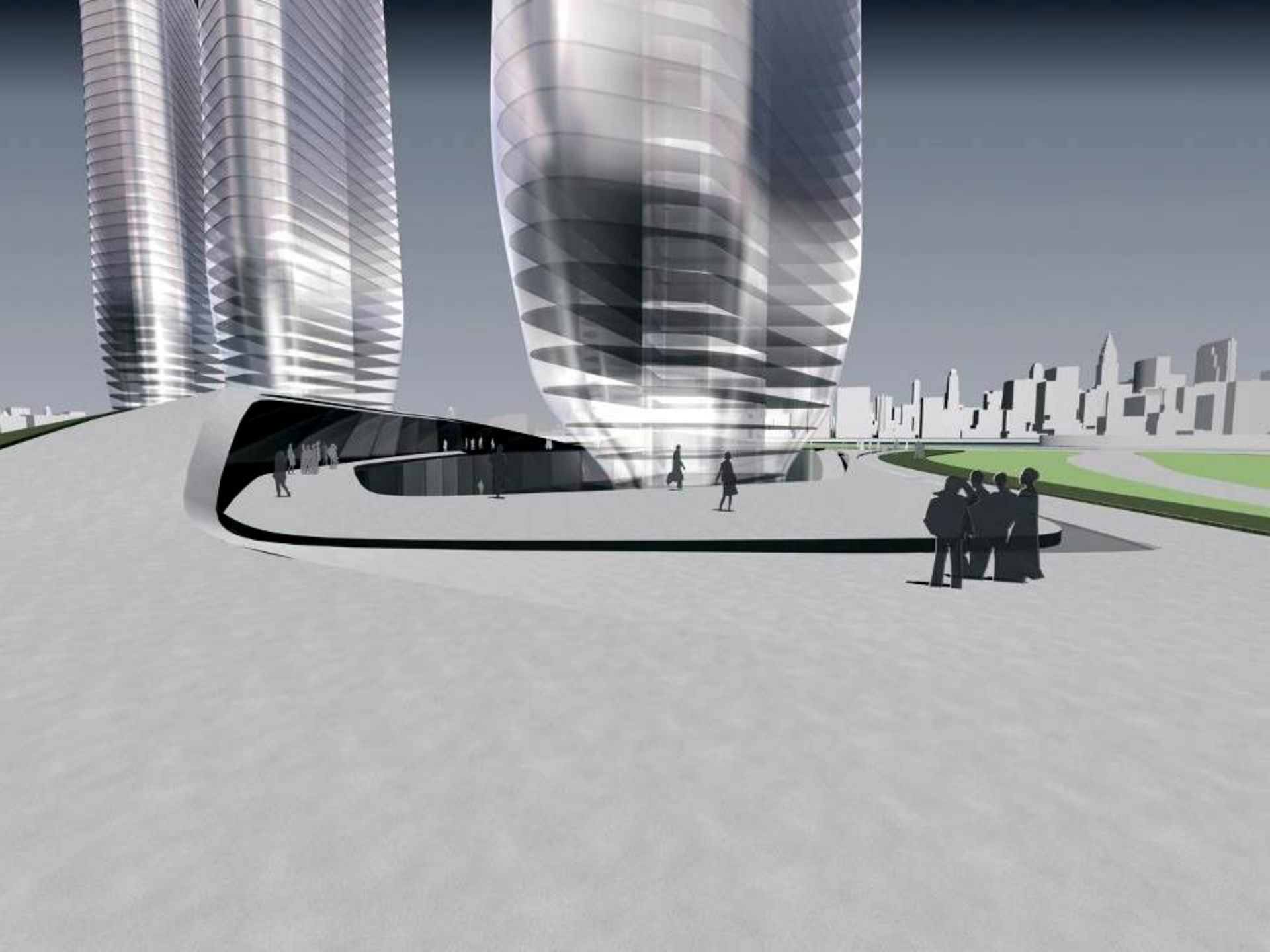


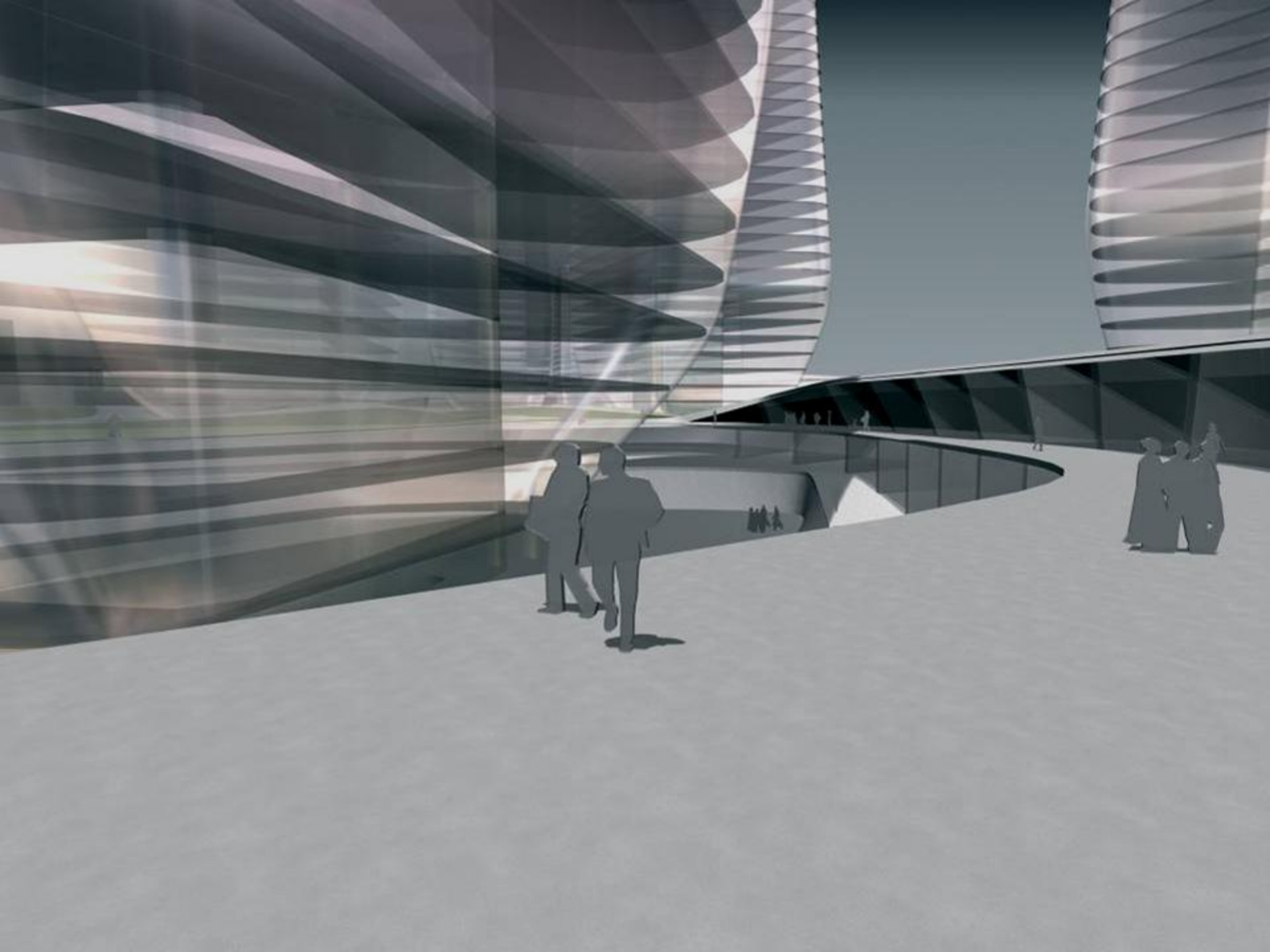


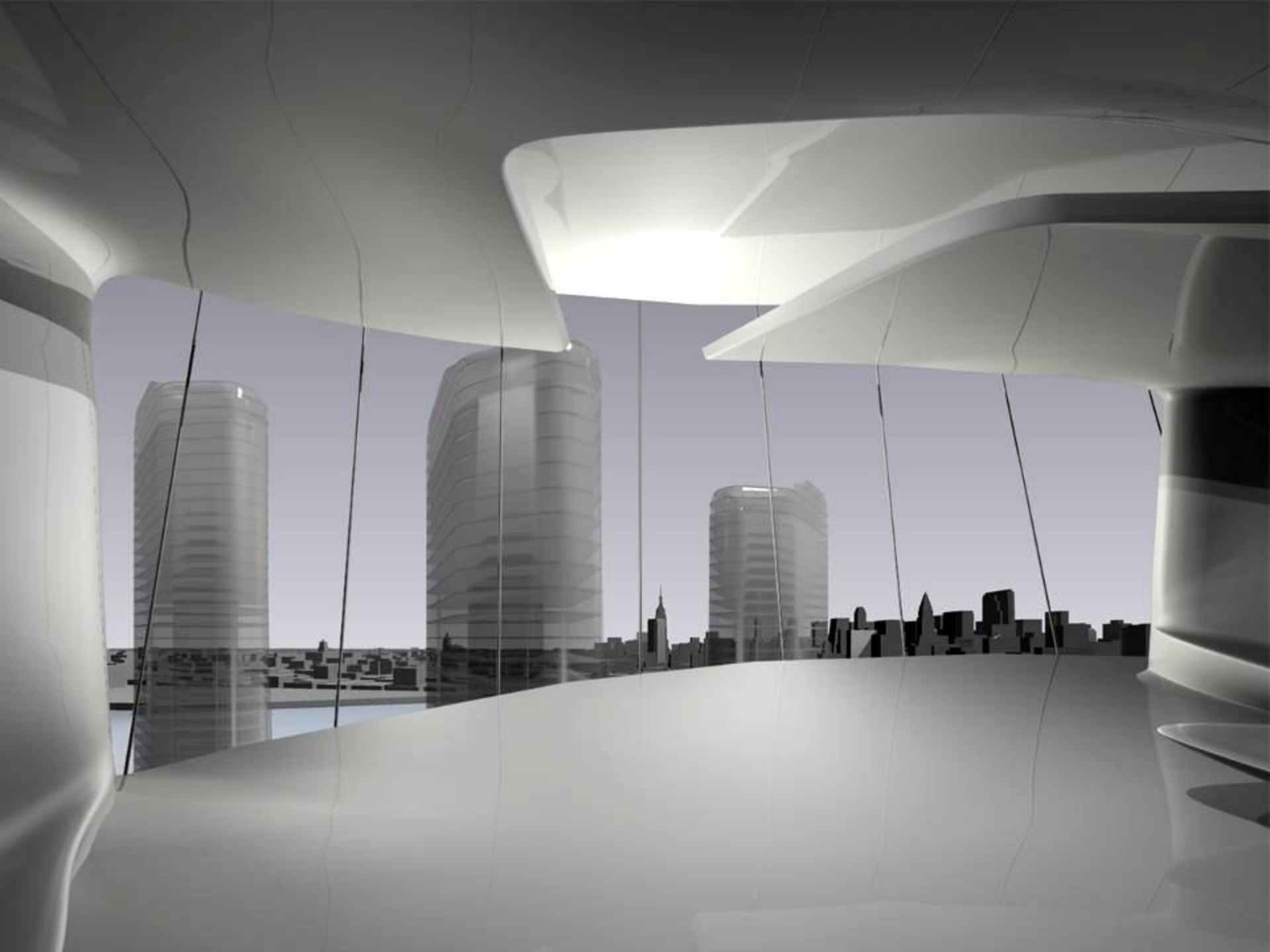
Activities glowing in the sunken gardens

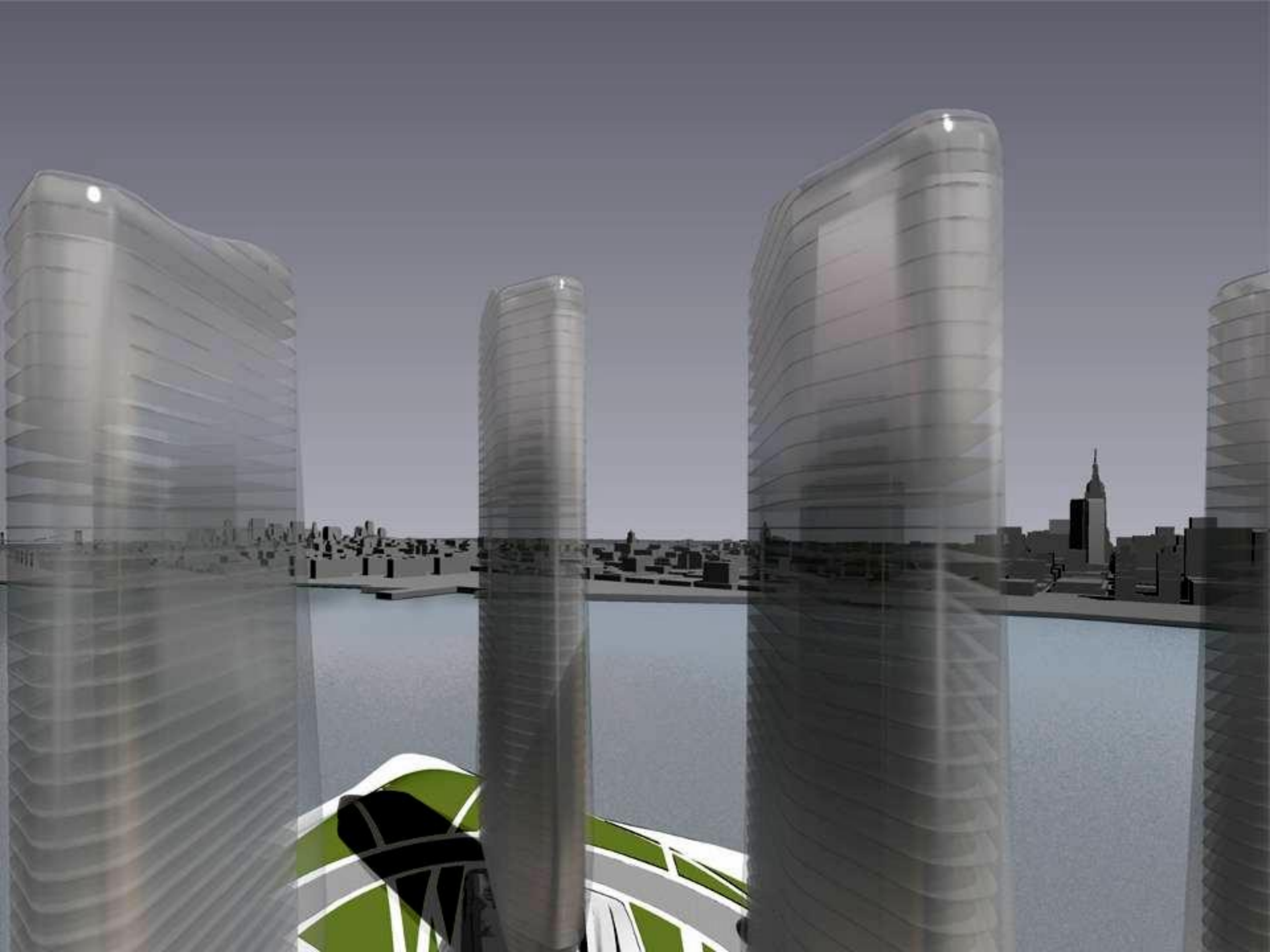


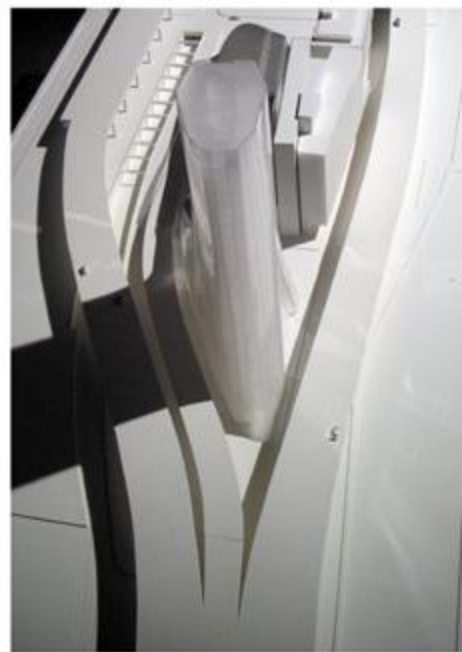
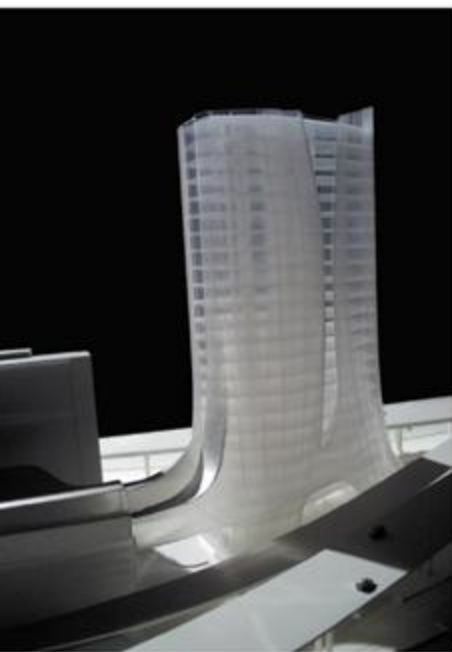






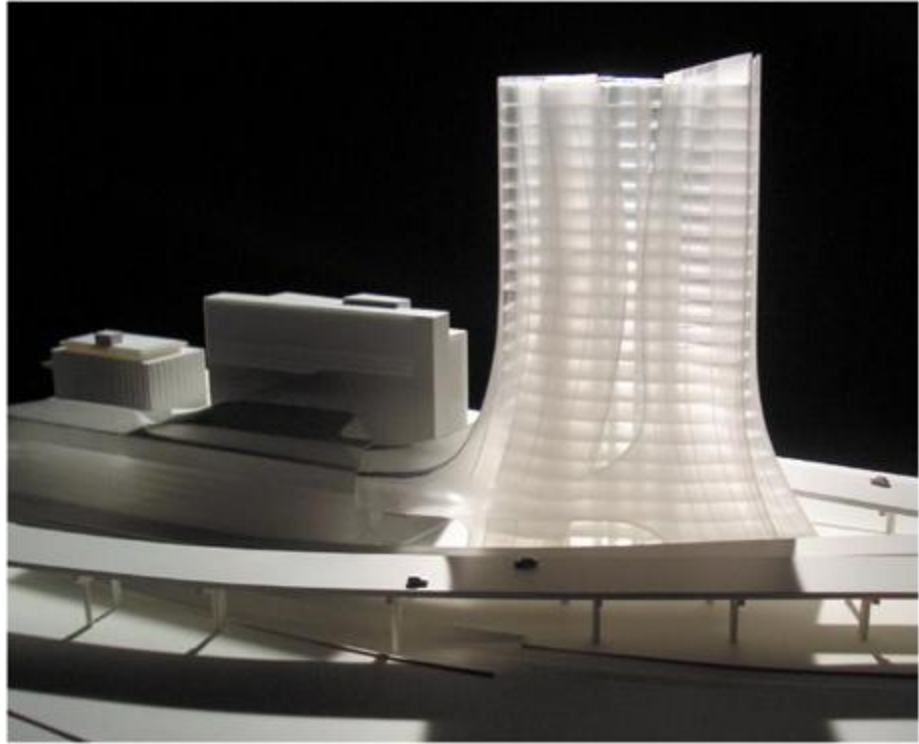
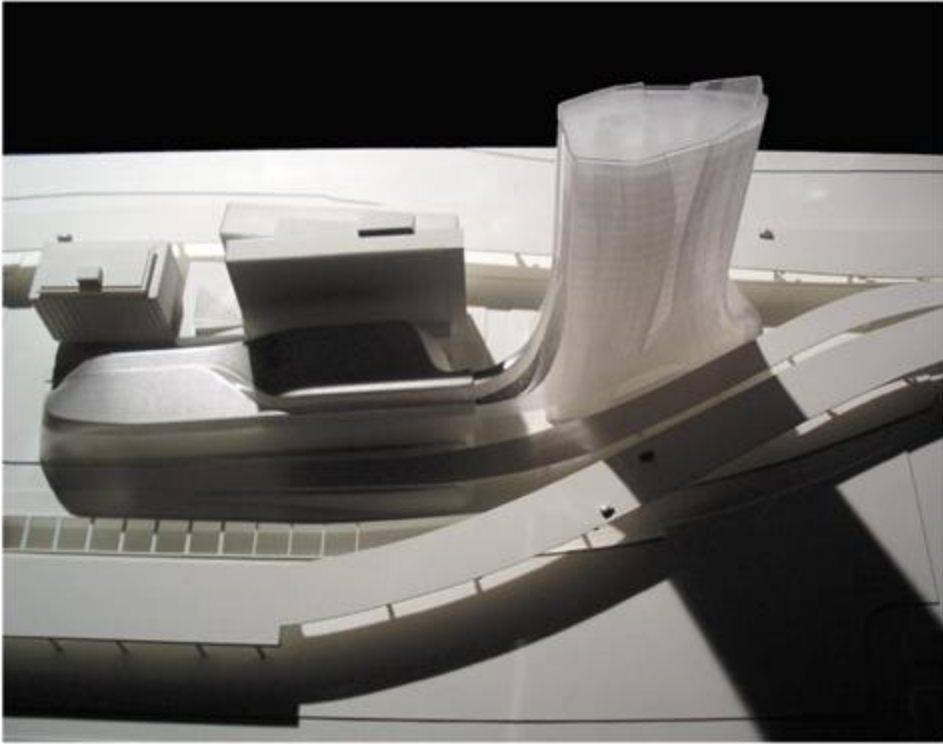




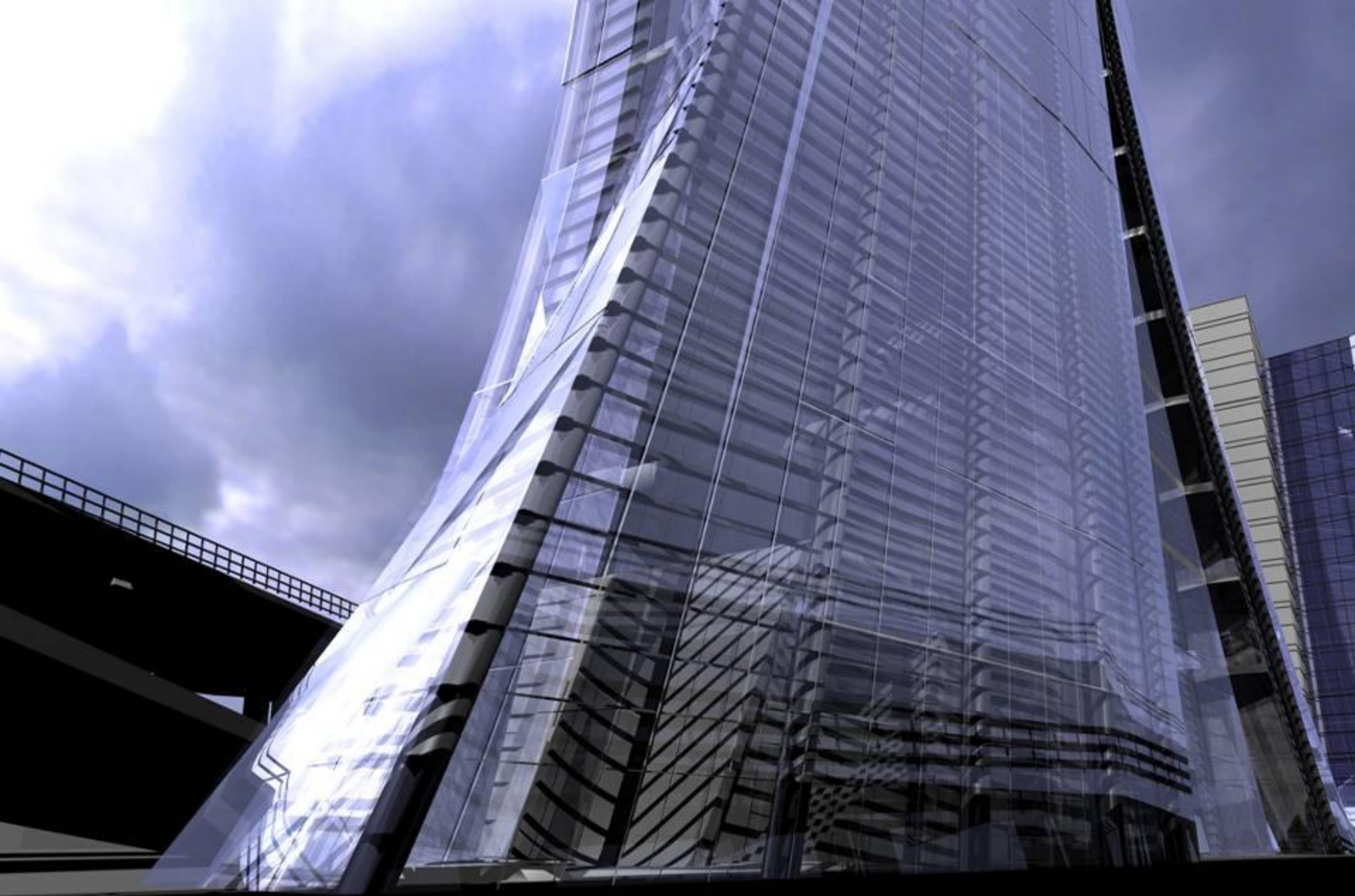


CMA CGM HEAD OFFICE

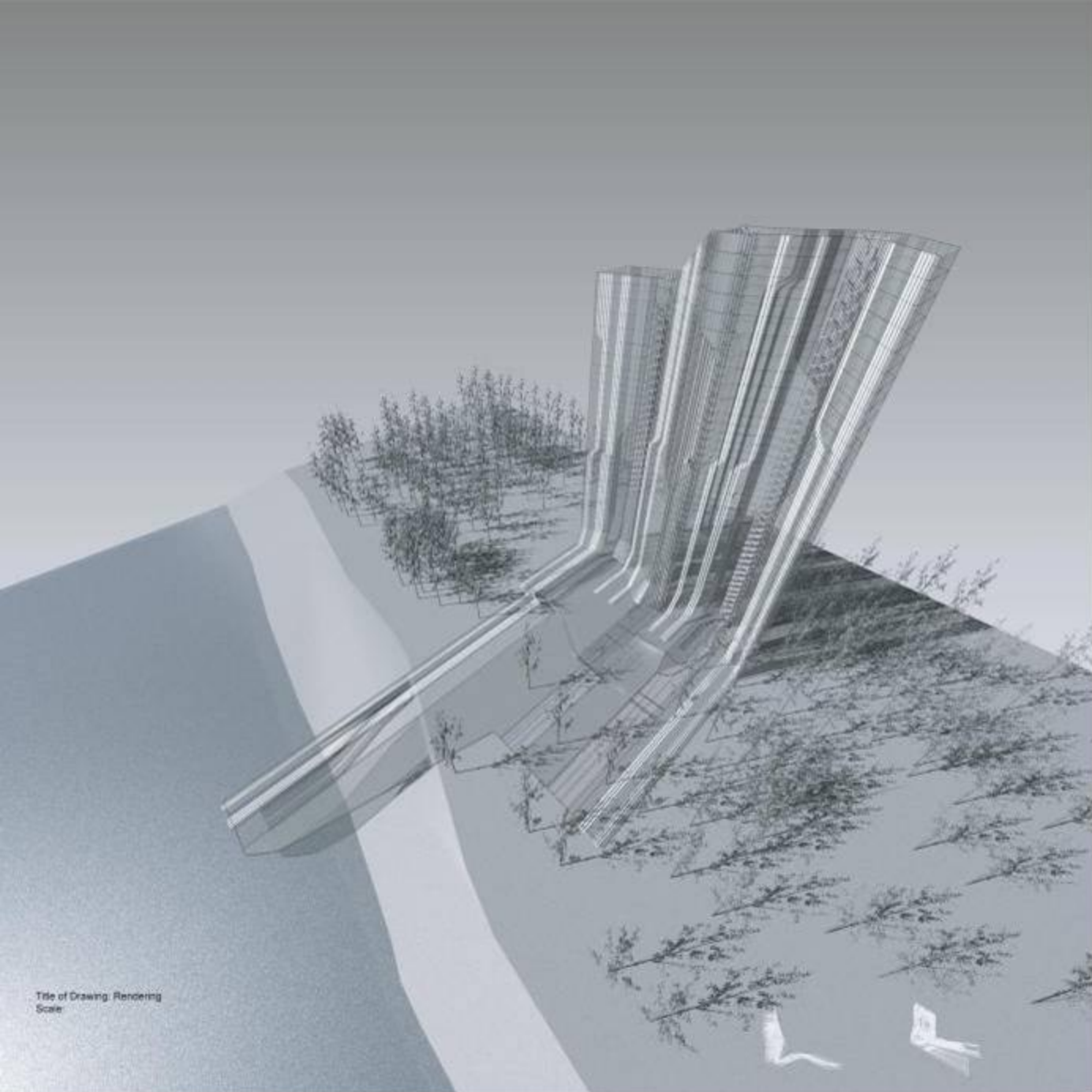
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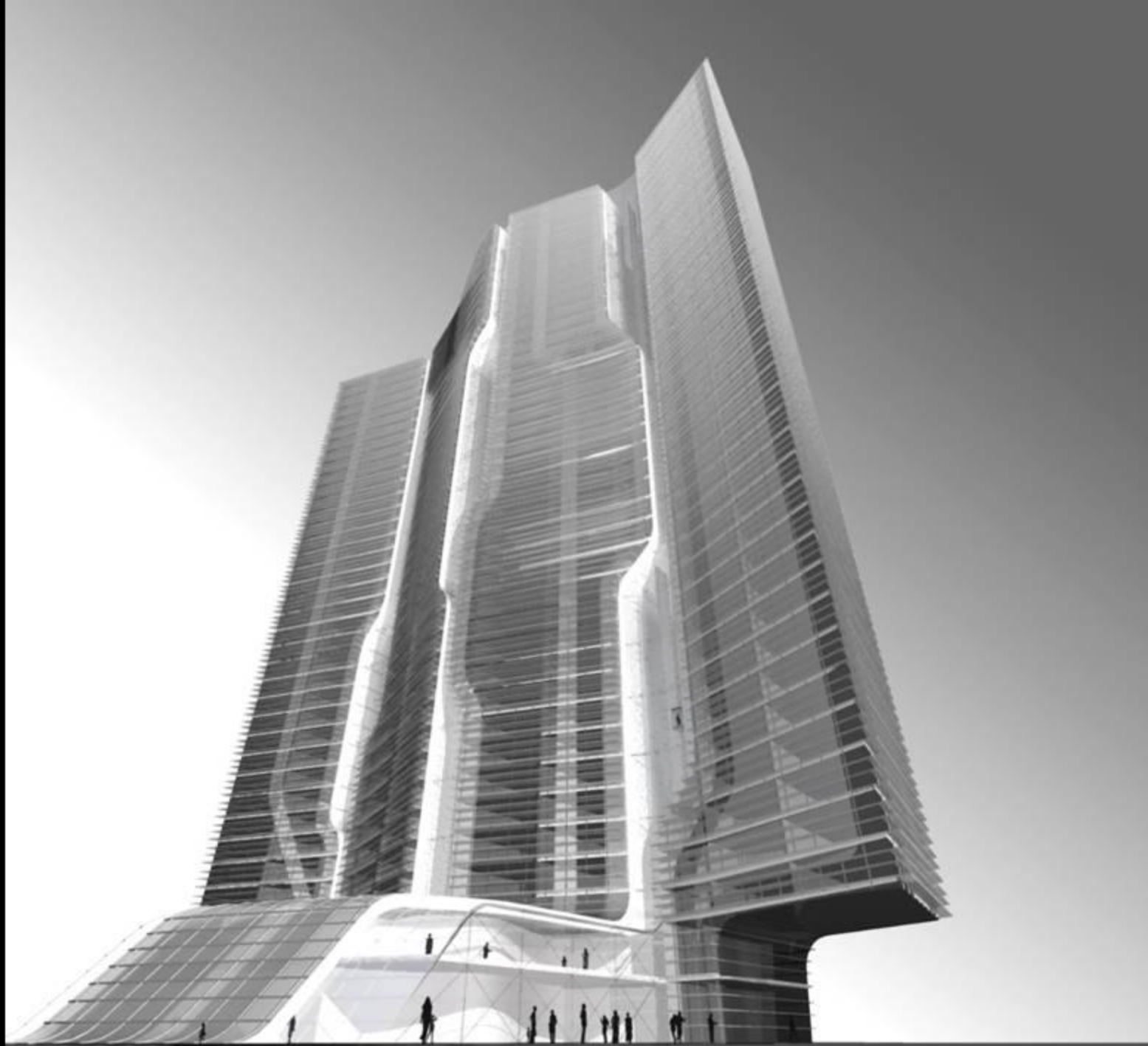


Title of Drawing: Rendering
Scale:

ZHIVOPYSNAYA TOWER
MOSKOW_ RIVER



Zaha Hadid Architects
Studio 9
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T: +44 207 253 5147
P: +44 207 251 8322

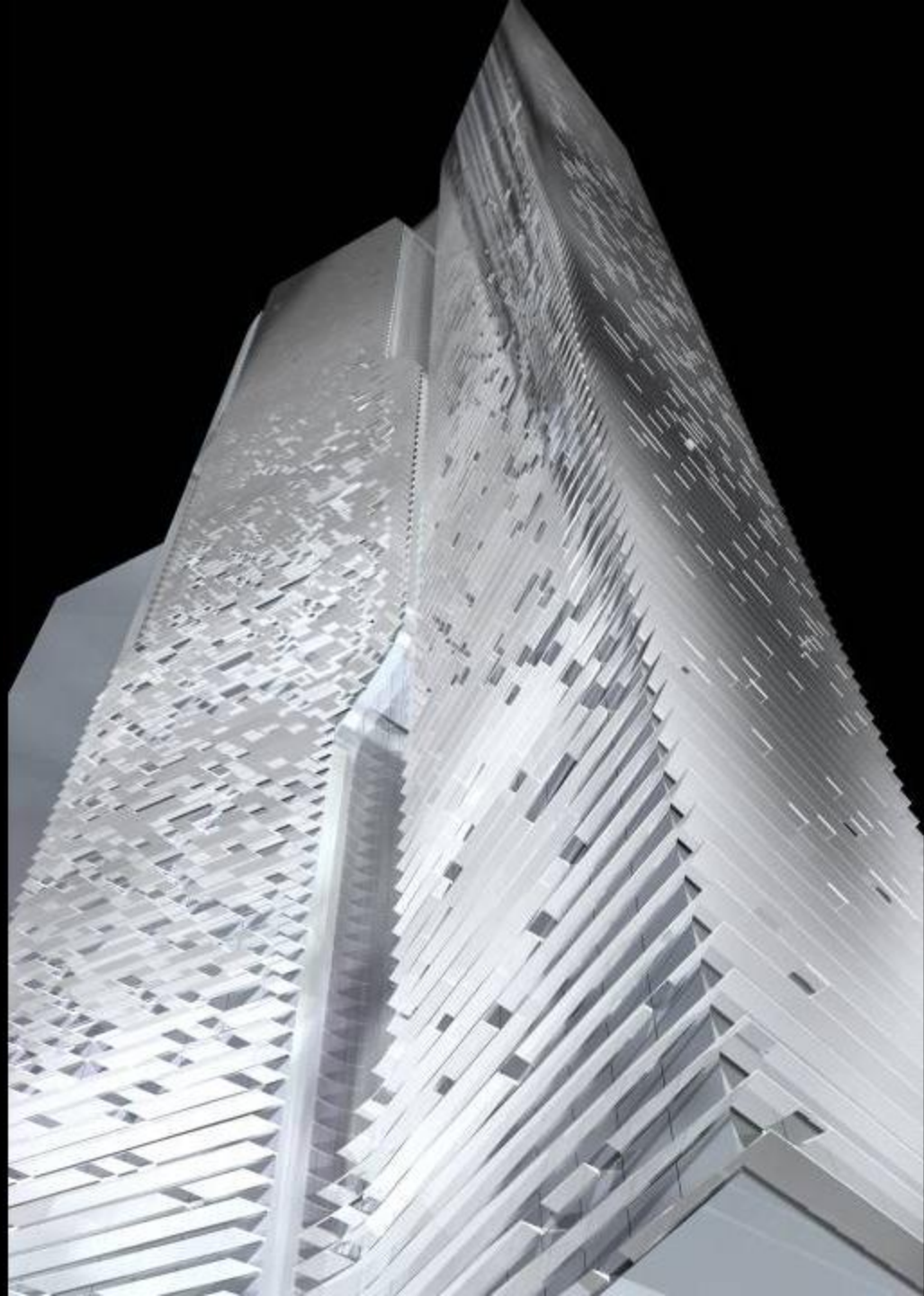


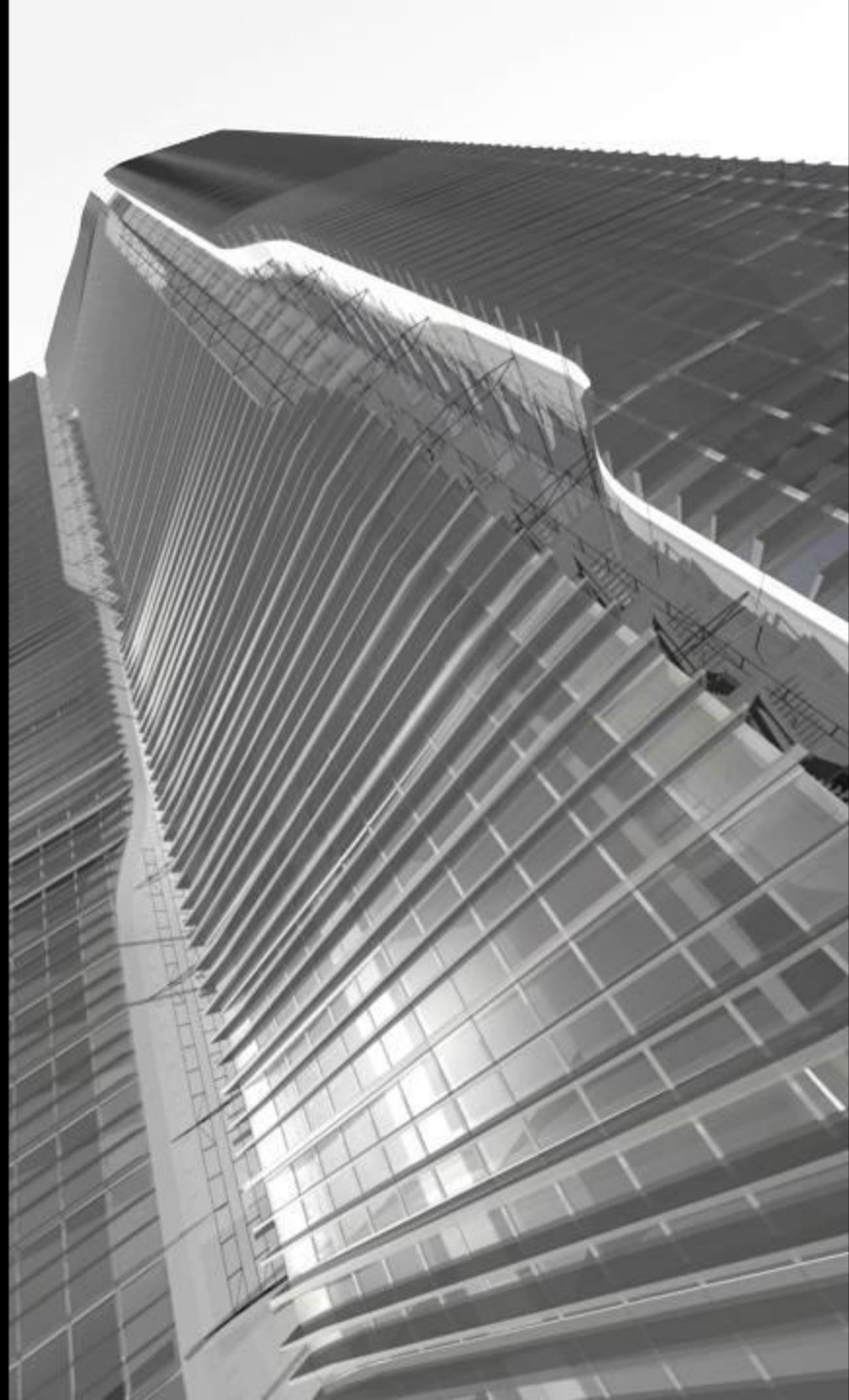


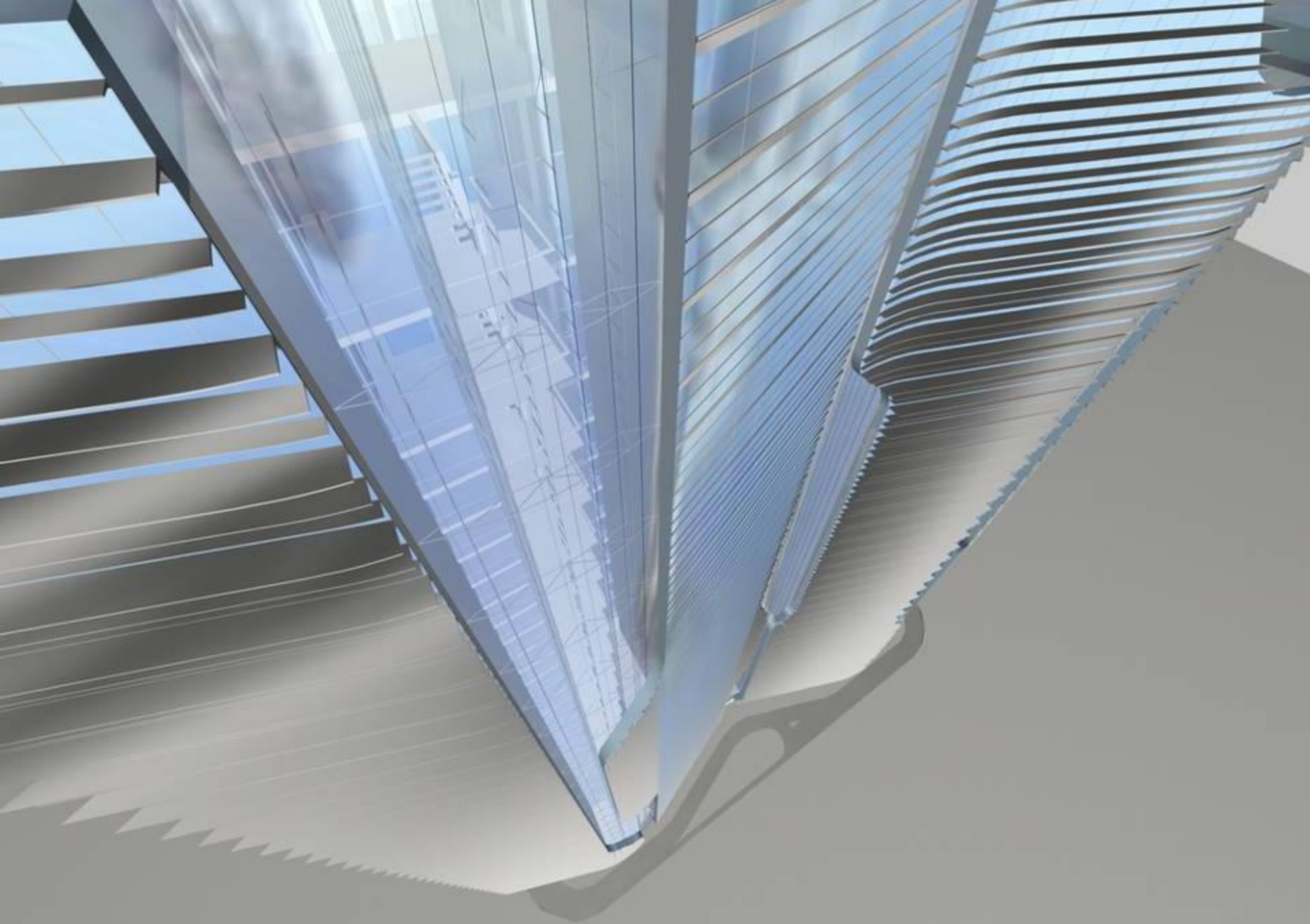


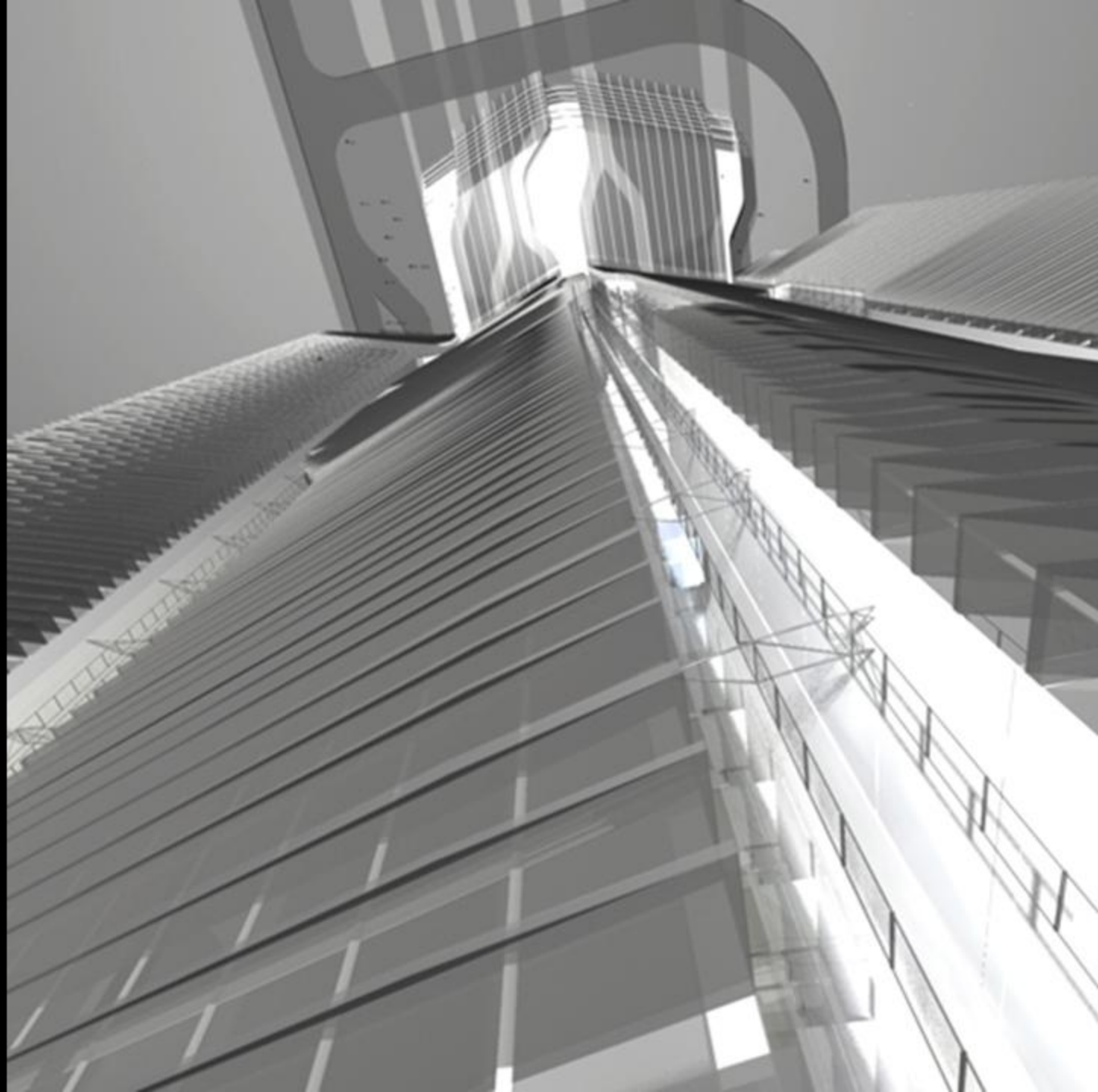












DEVELOPED SCHEME
RENDERINGS



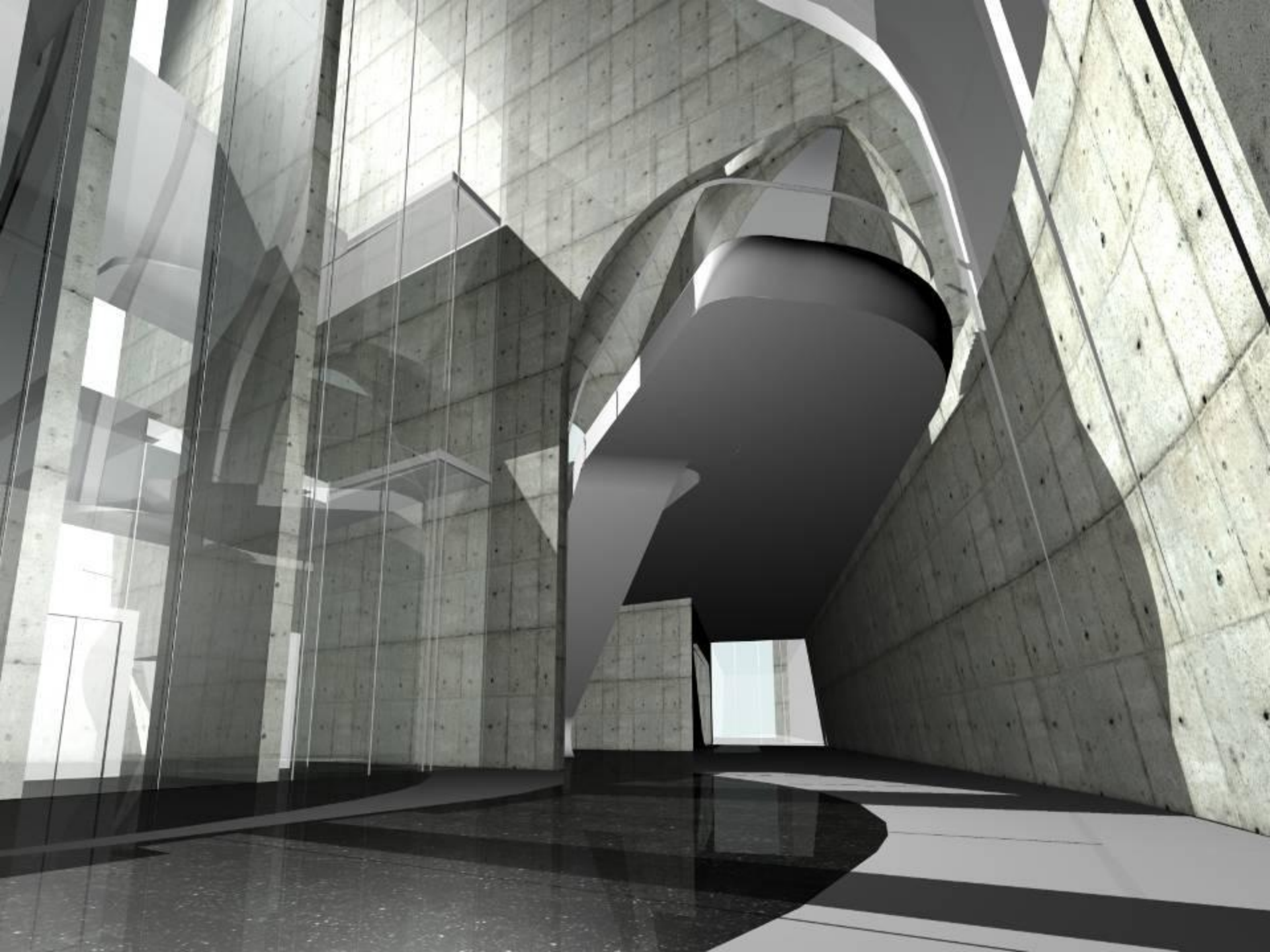
ZHIVOPYSNAYA TOWER
MOSKOW_ RIVER



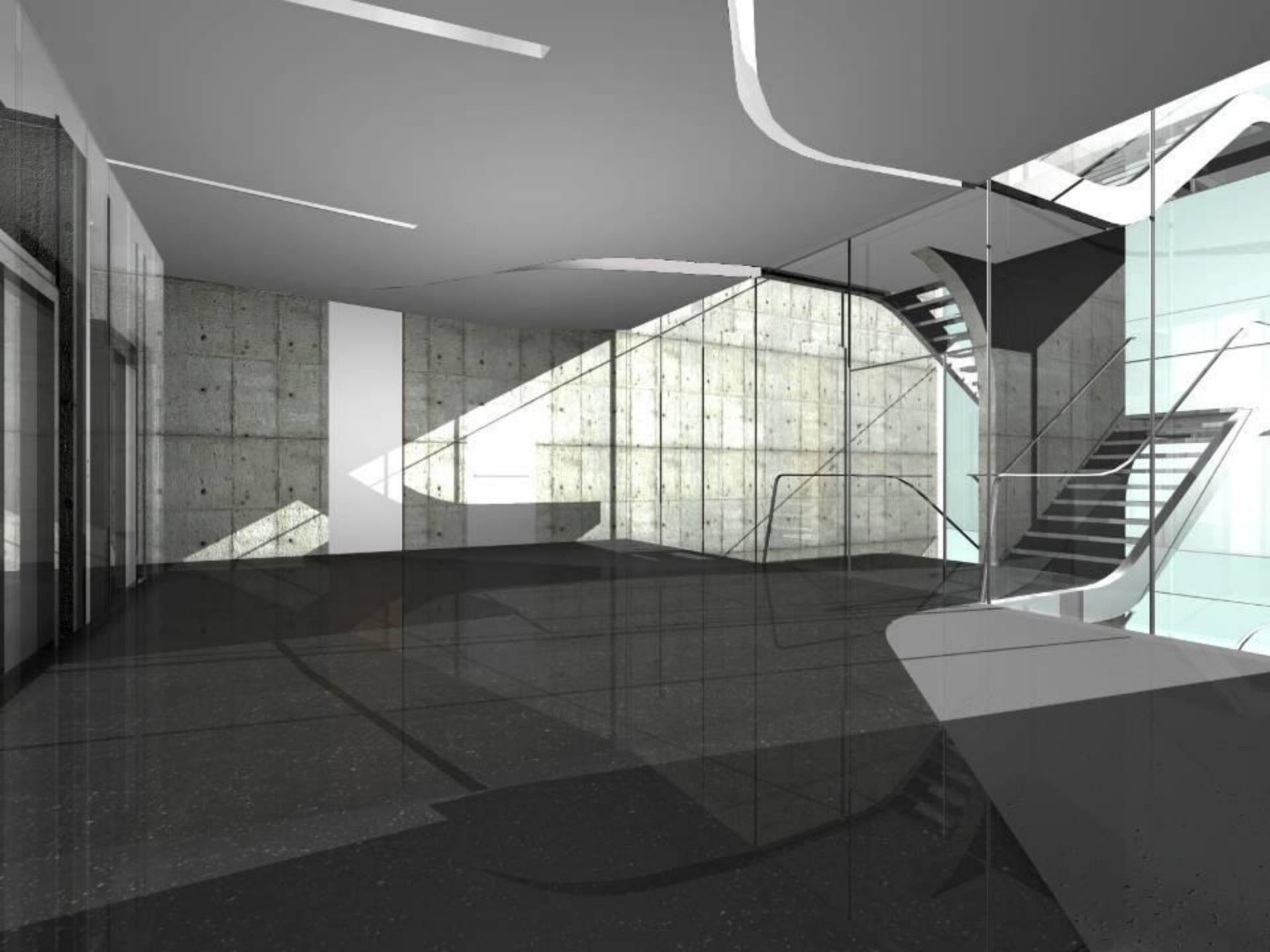
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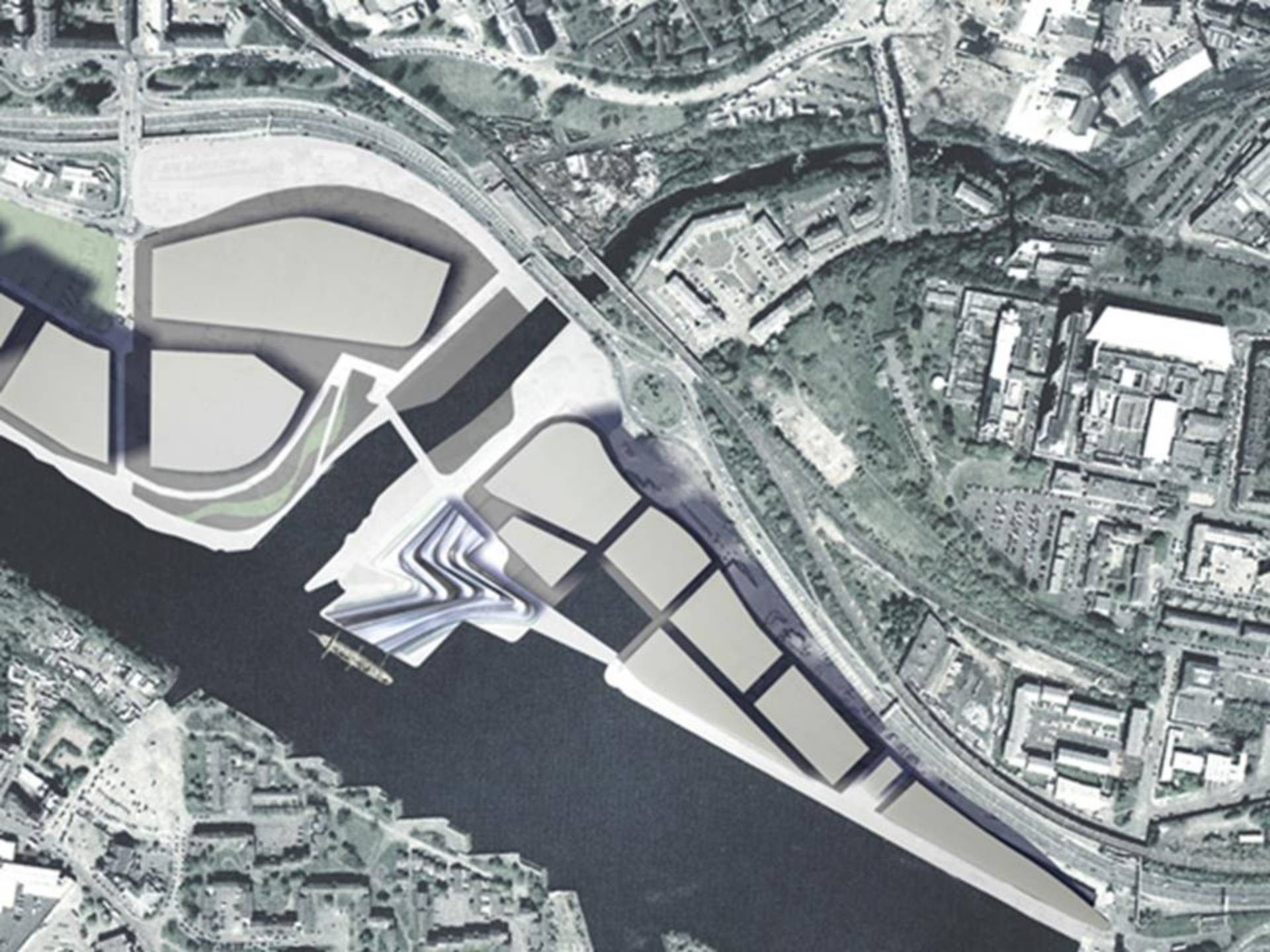


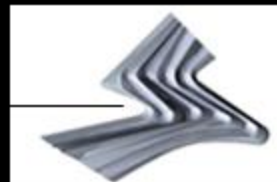
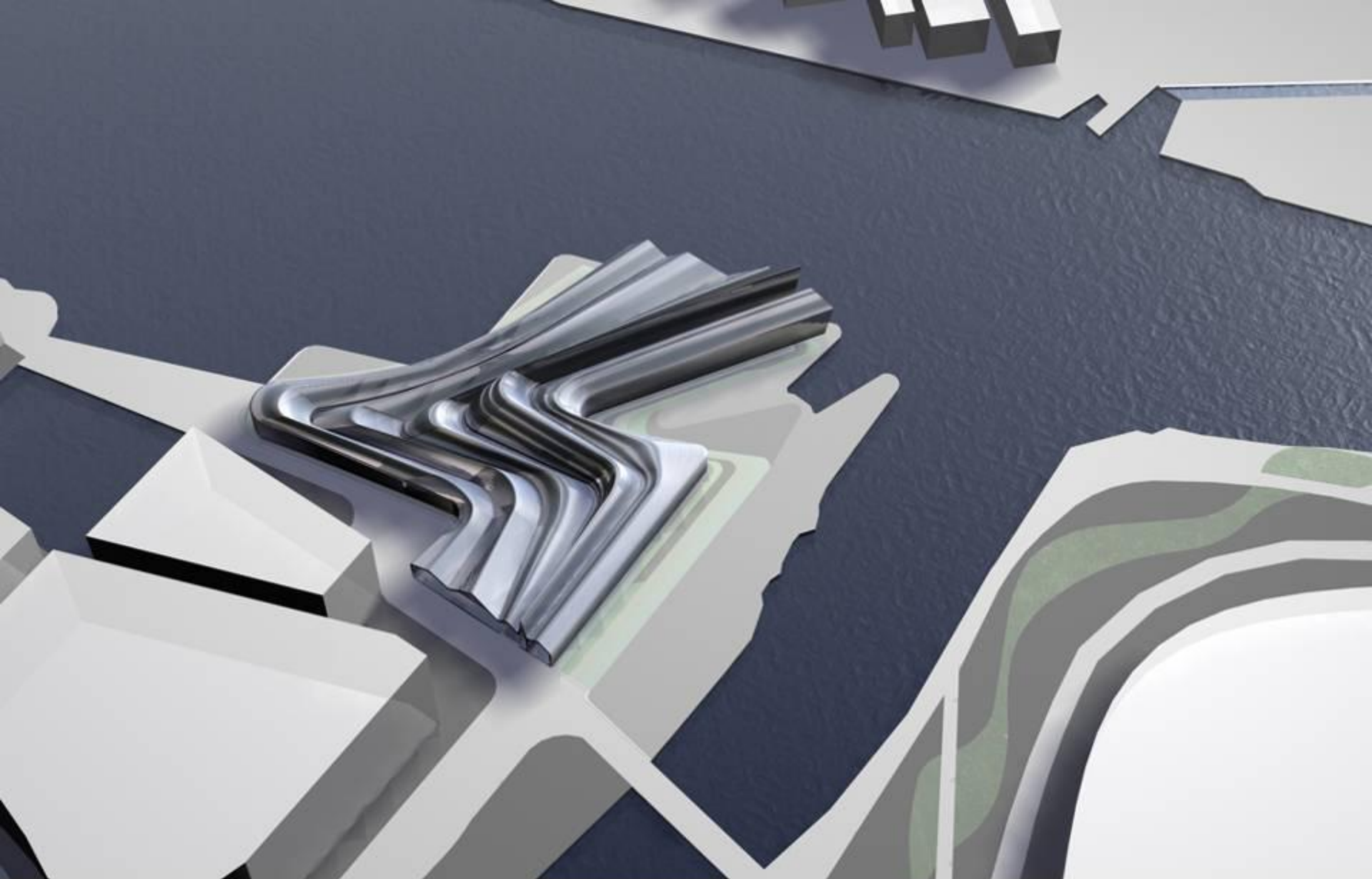


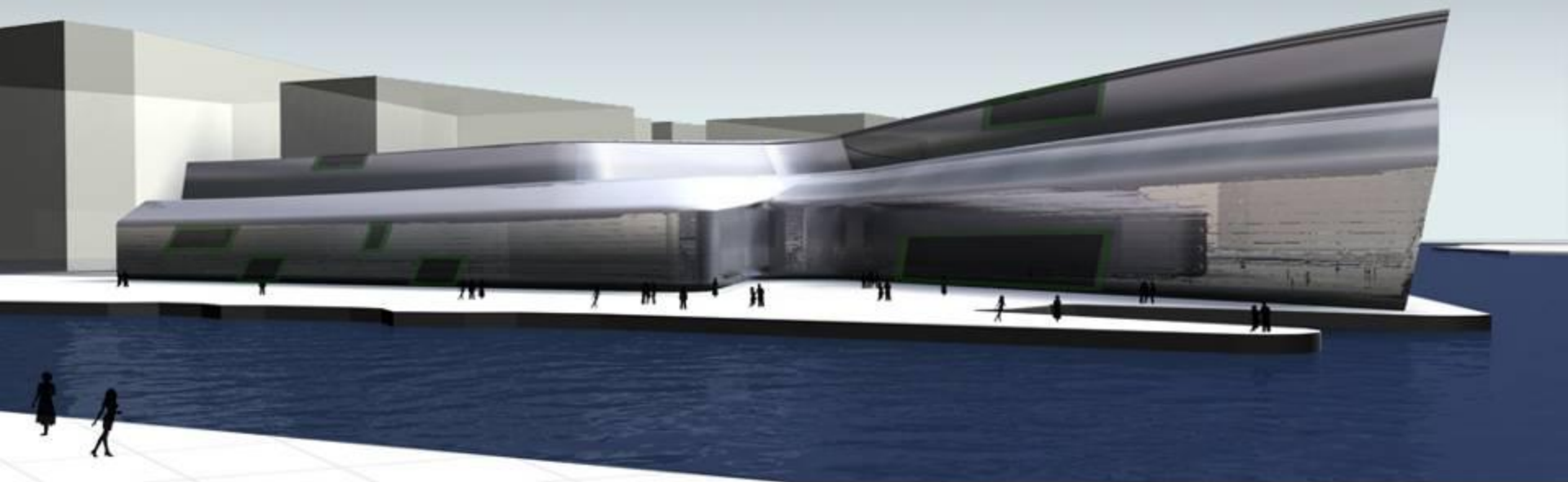




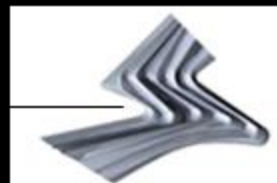


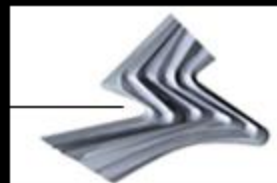


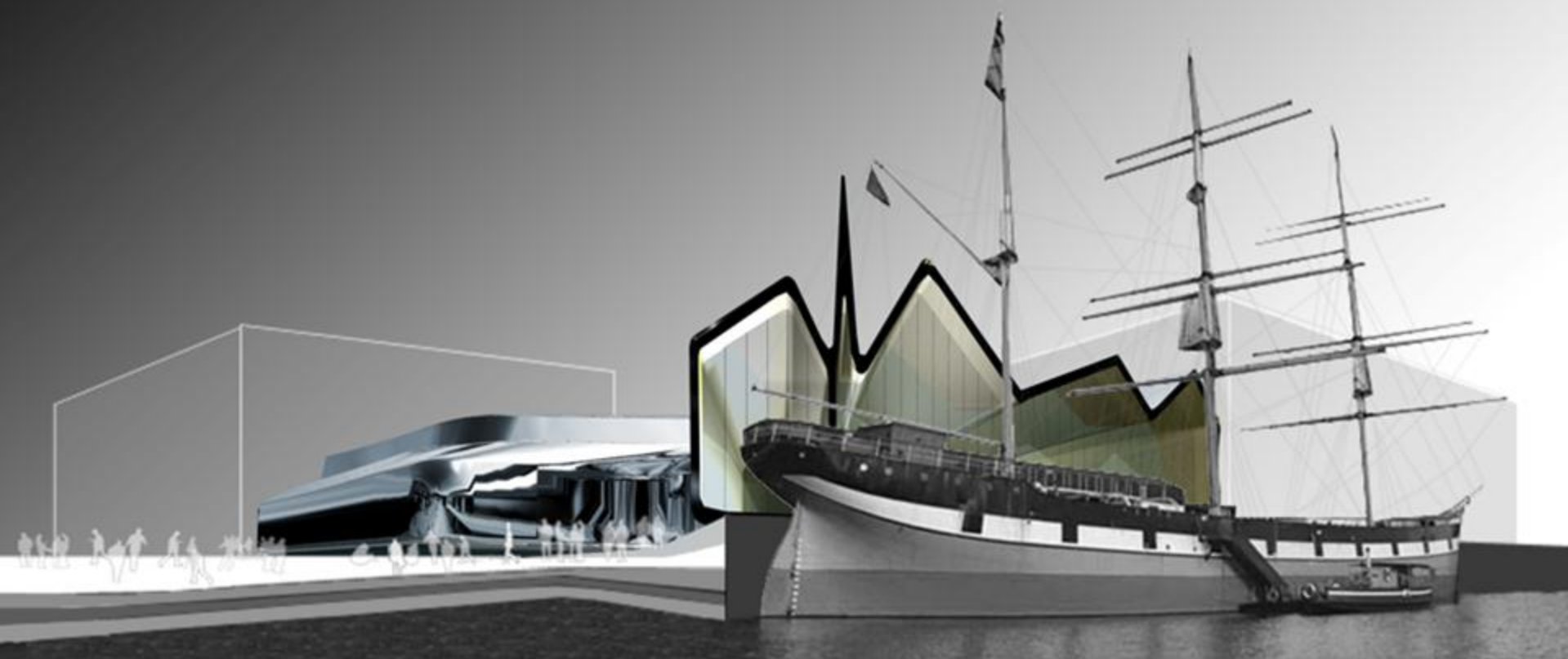




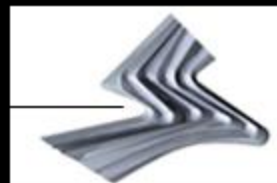
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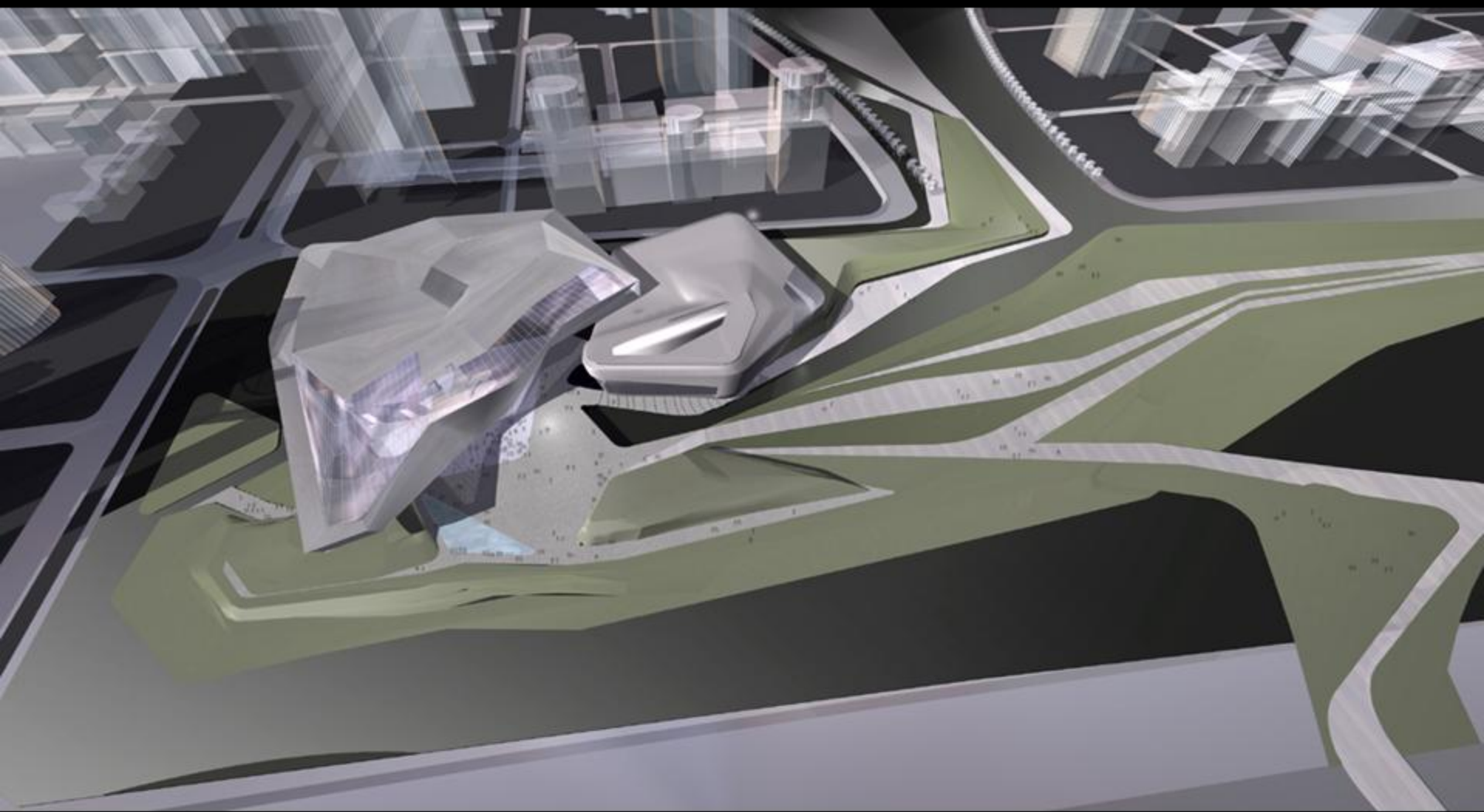






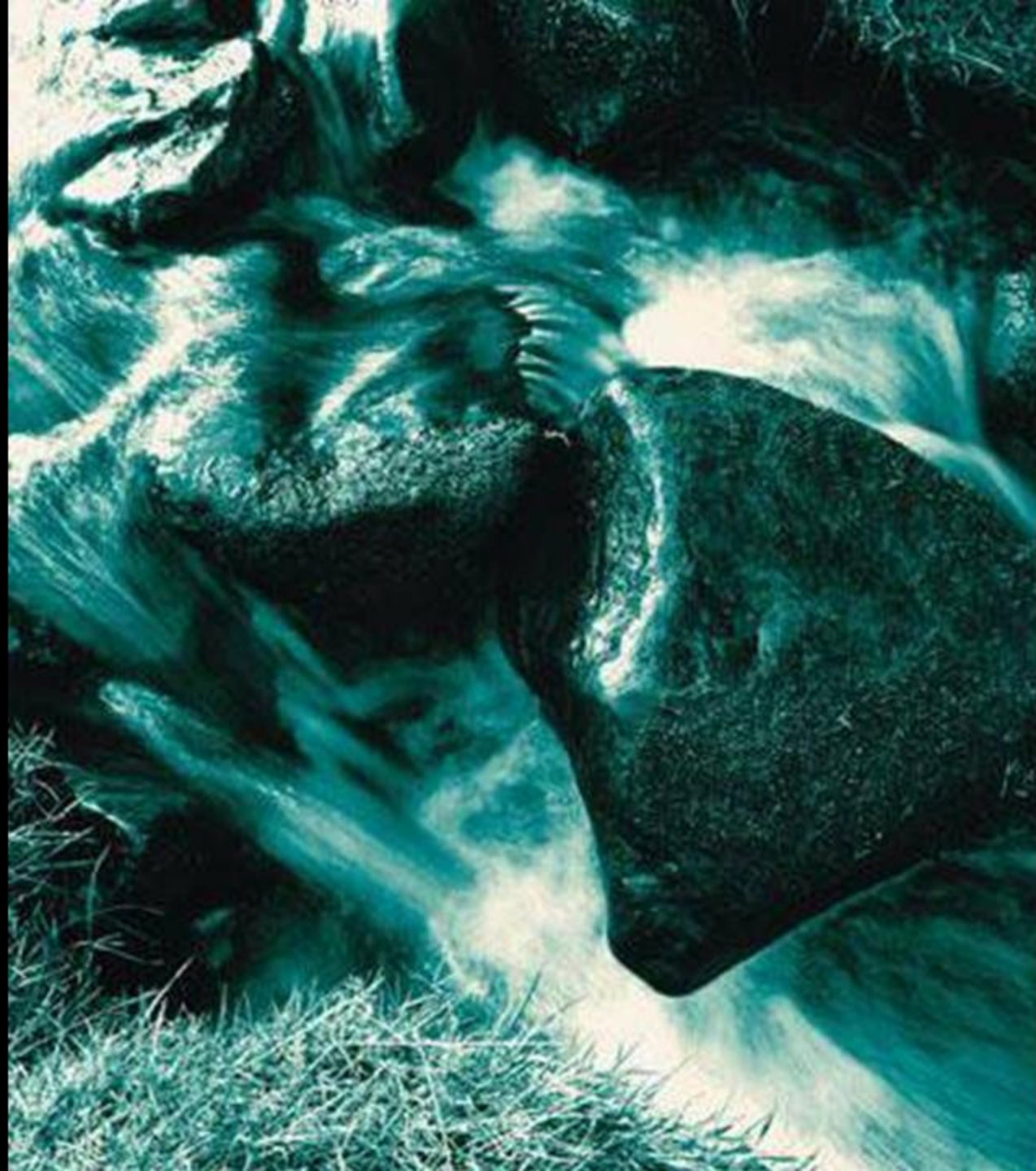
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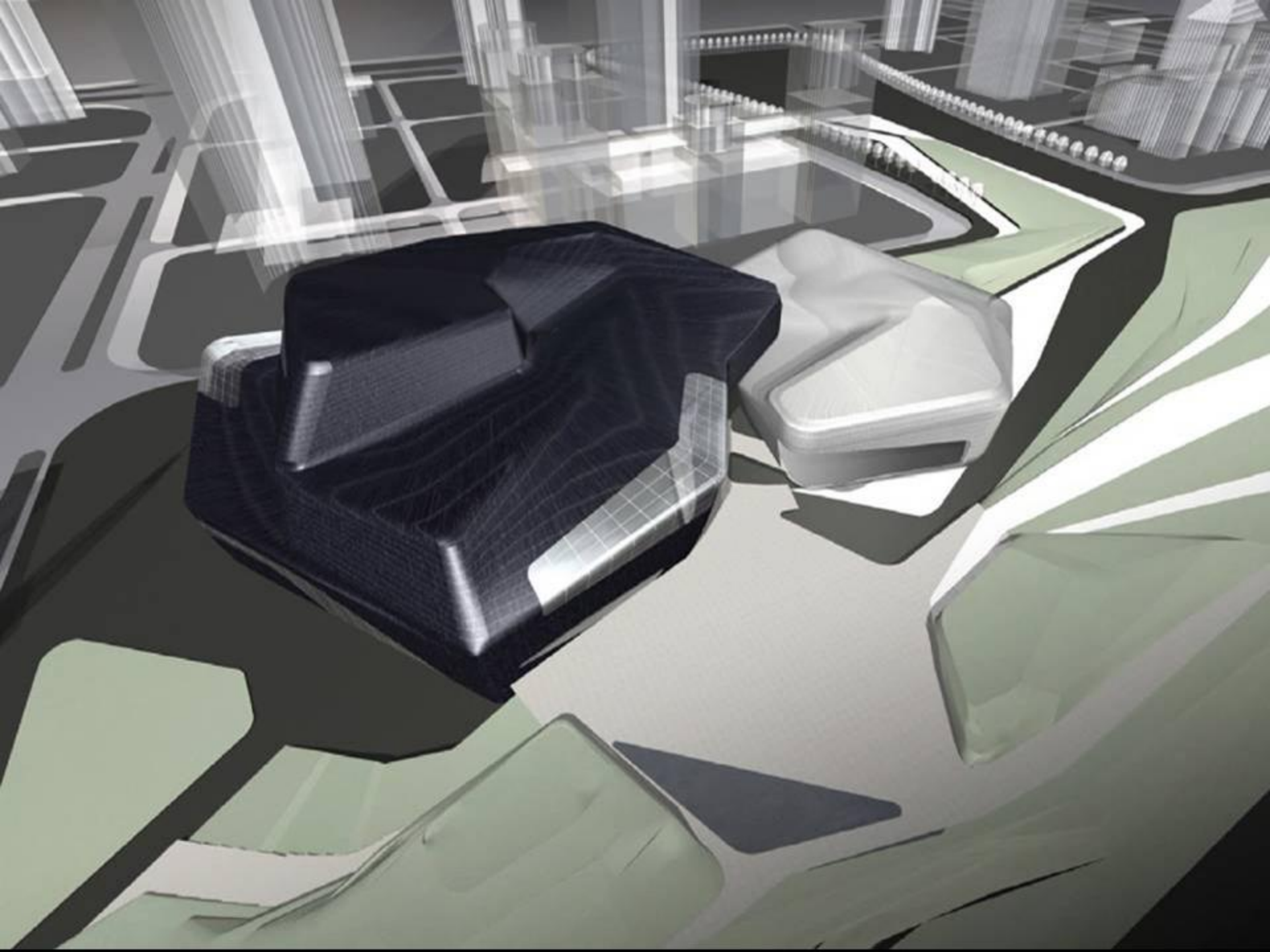


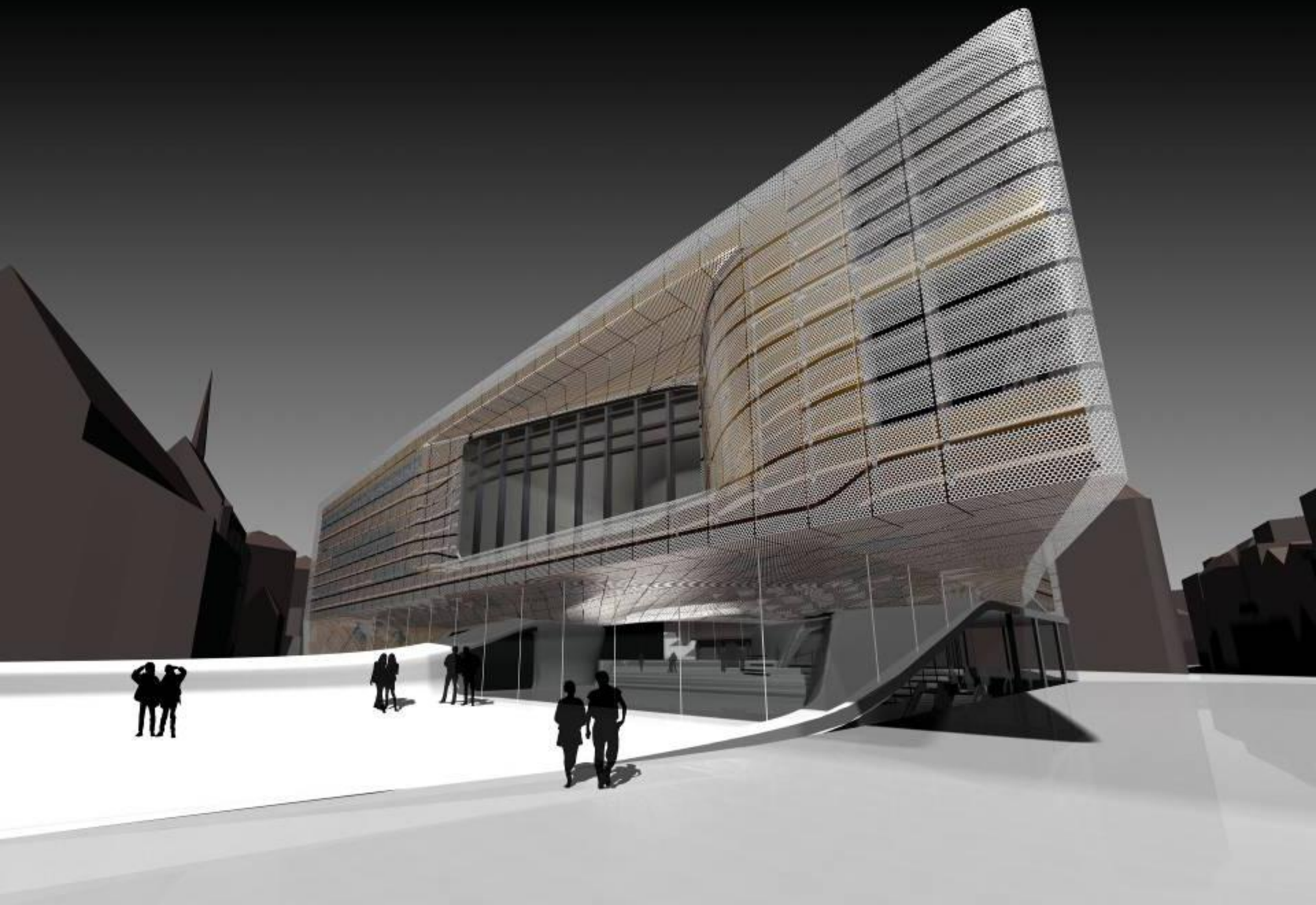


广州歌剧院
Guangzhou Opera House

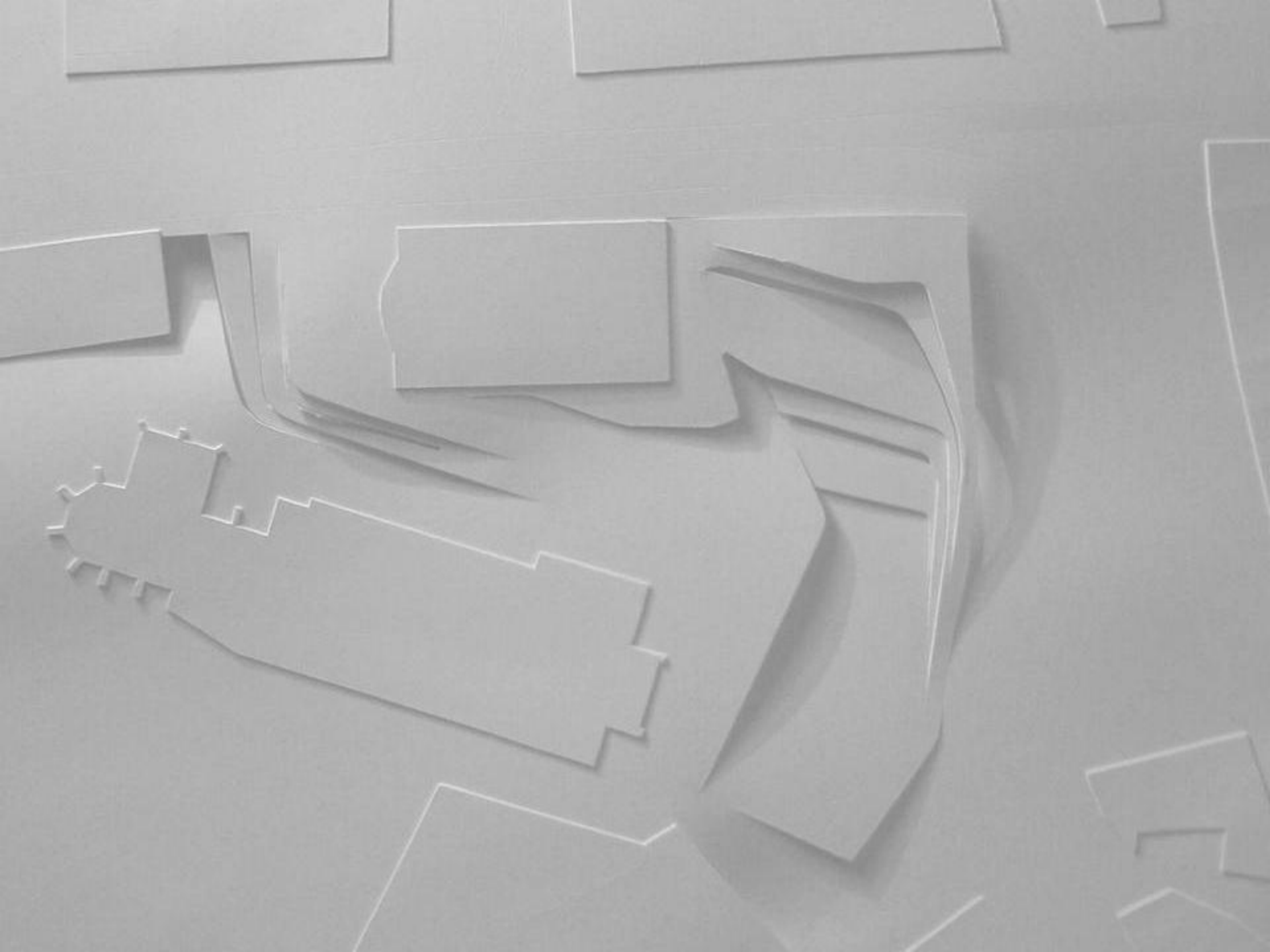
扎哈·哈迪德建筑师事务所
ZAHA HADID ARCHITECTS

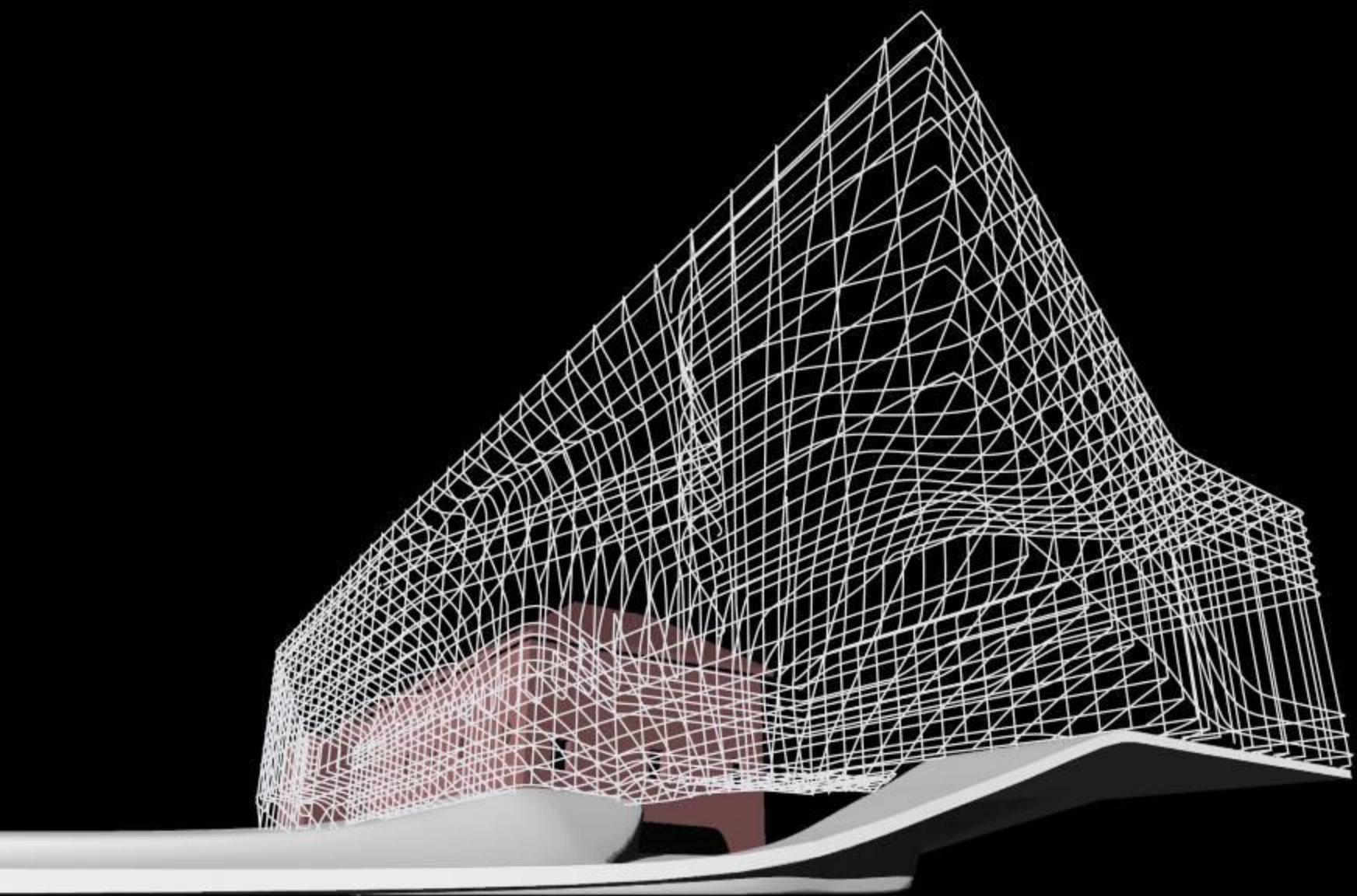


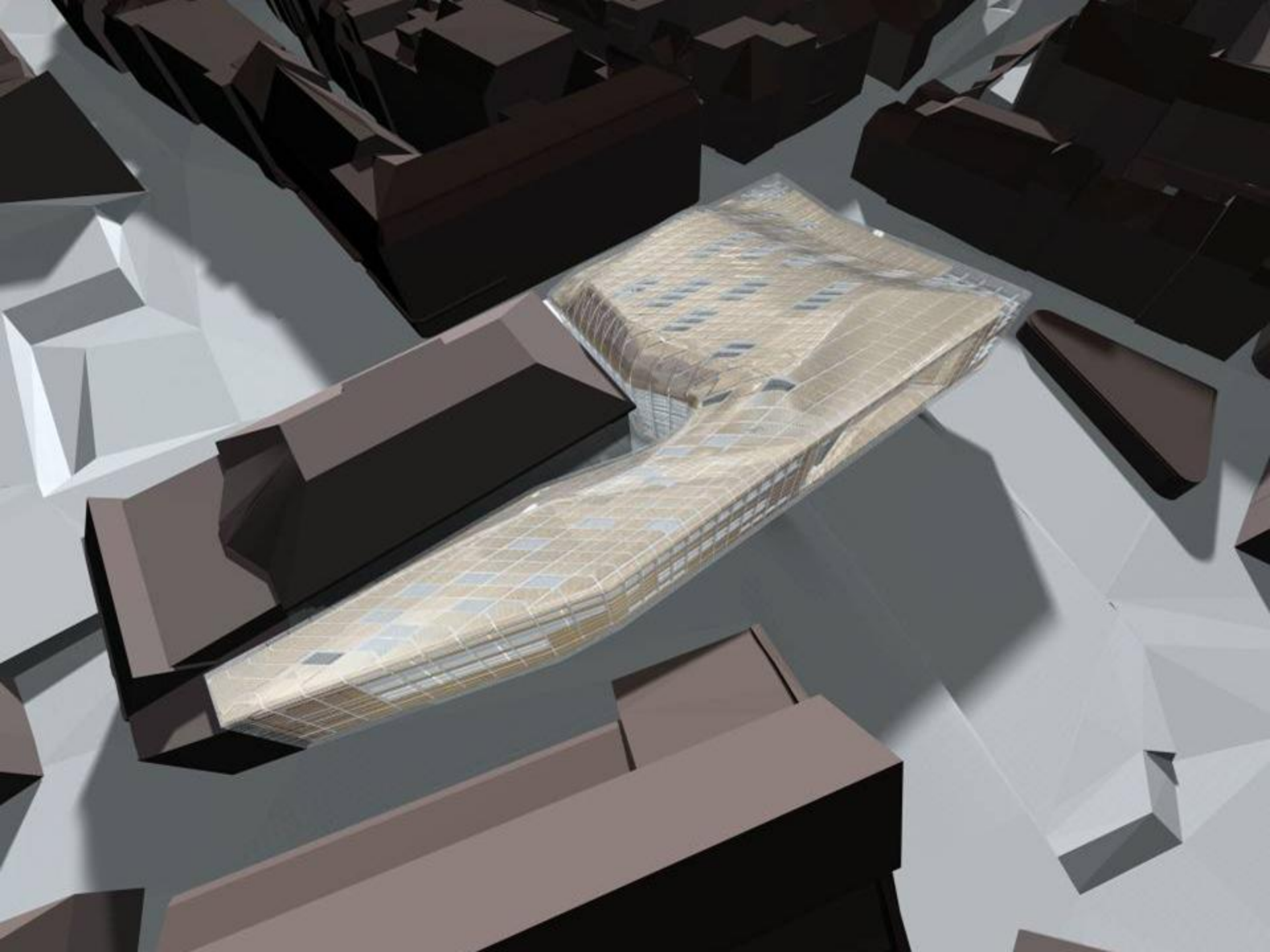


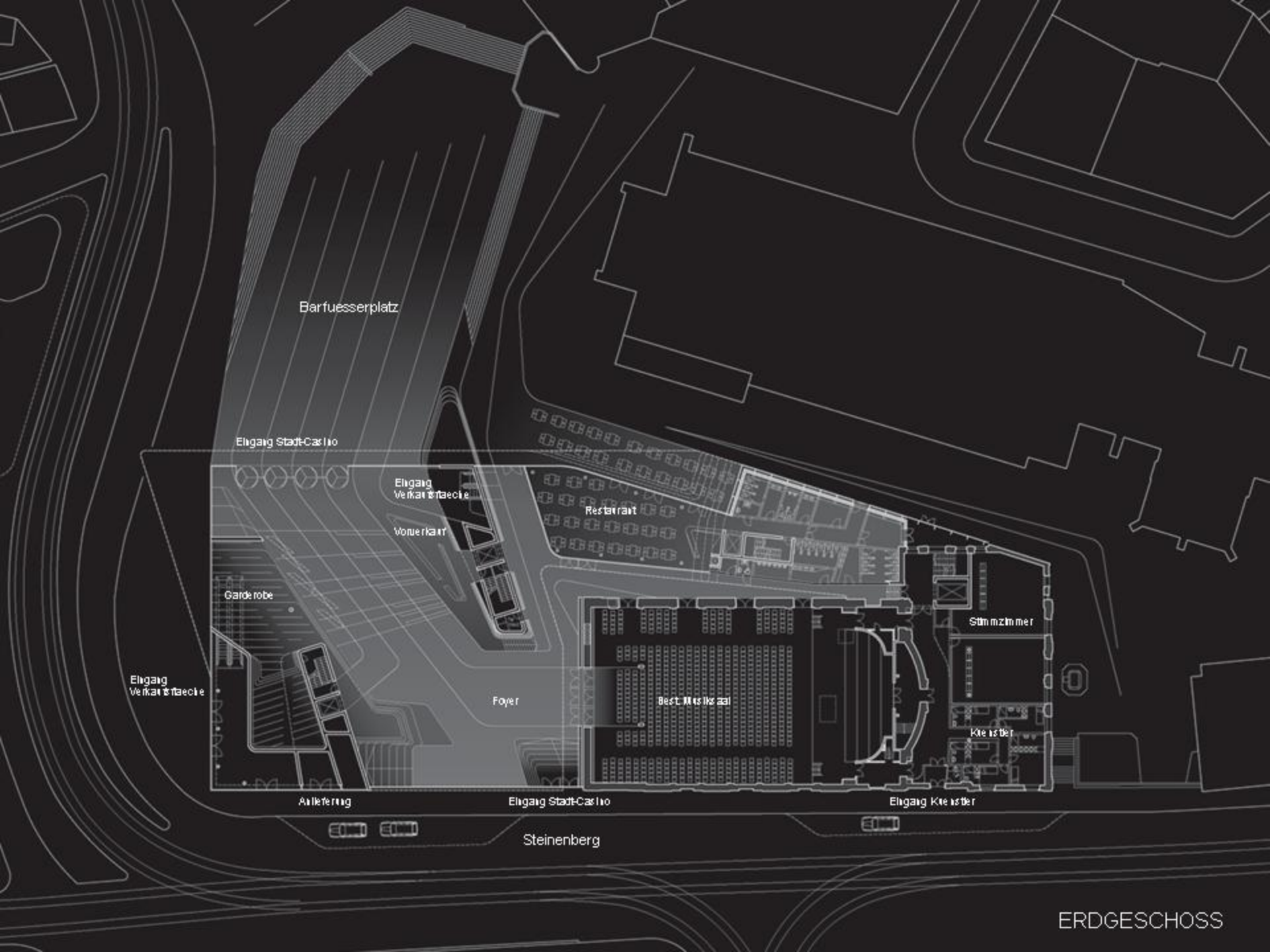












Barfuesserplatz

Eligang Stadt-Carlo

Eligang Verkaufsfäche

Vorneingang

Restaurant

Garderobe

Eligang Verkaufsfäche

Foyer

Best Musiksal

Stimmzimmer

Kleinstes

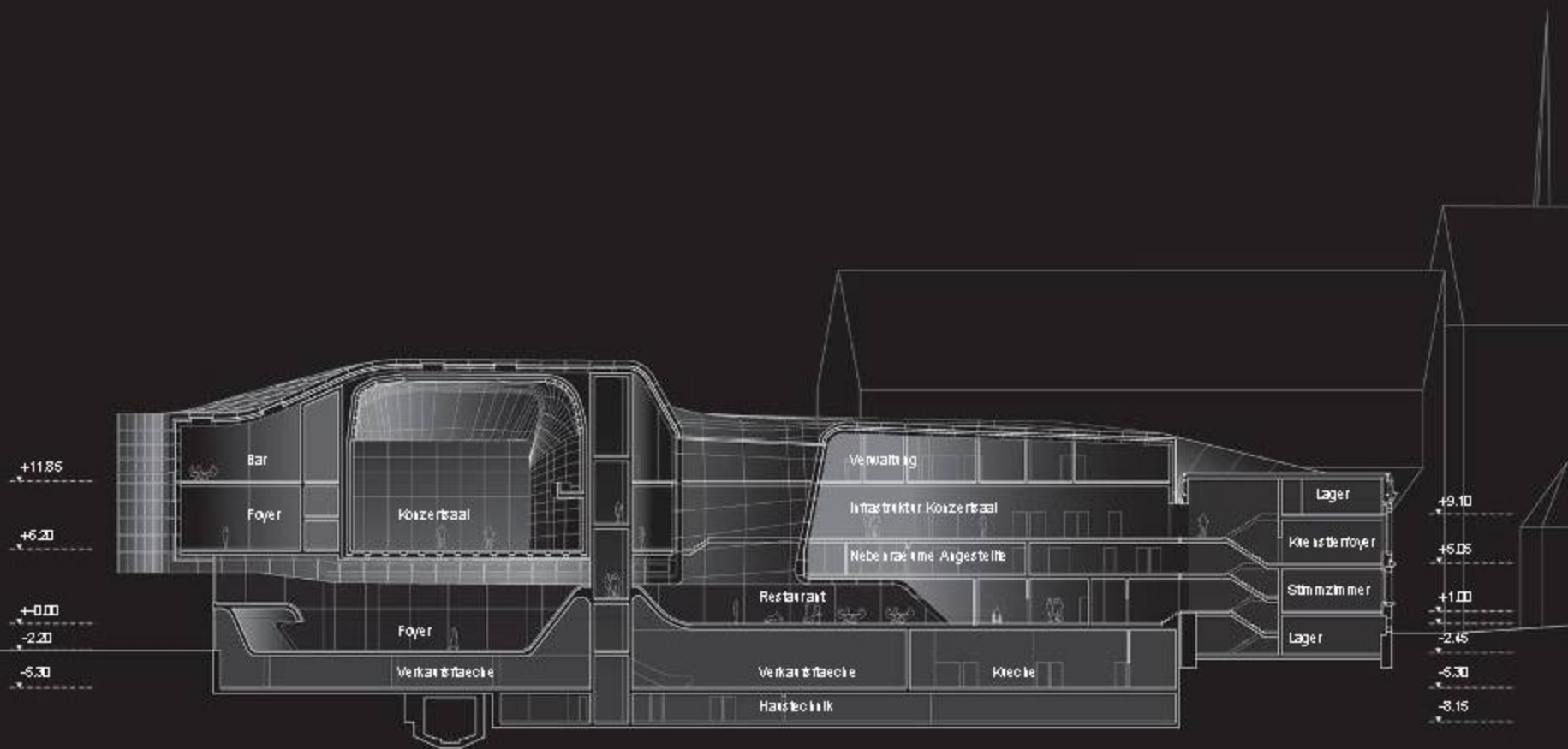
Anlieferung

Eligang Stadt-Carlo

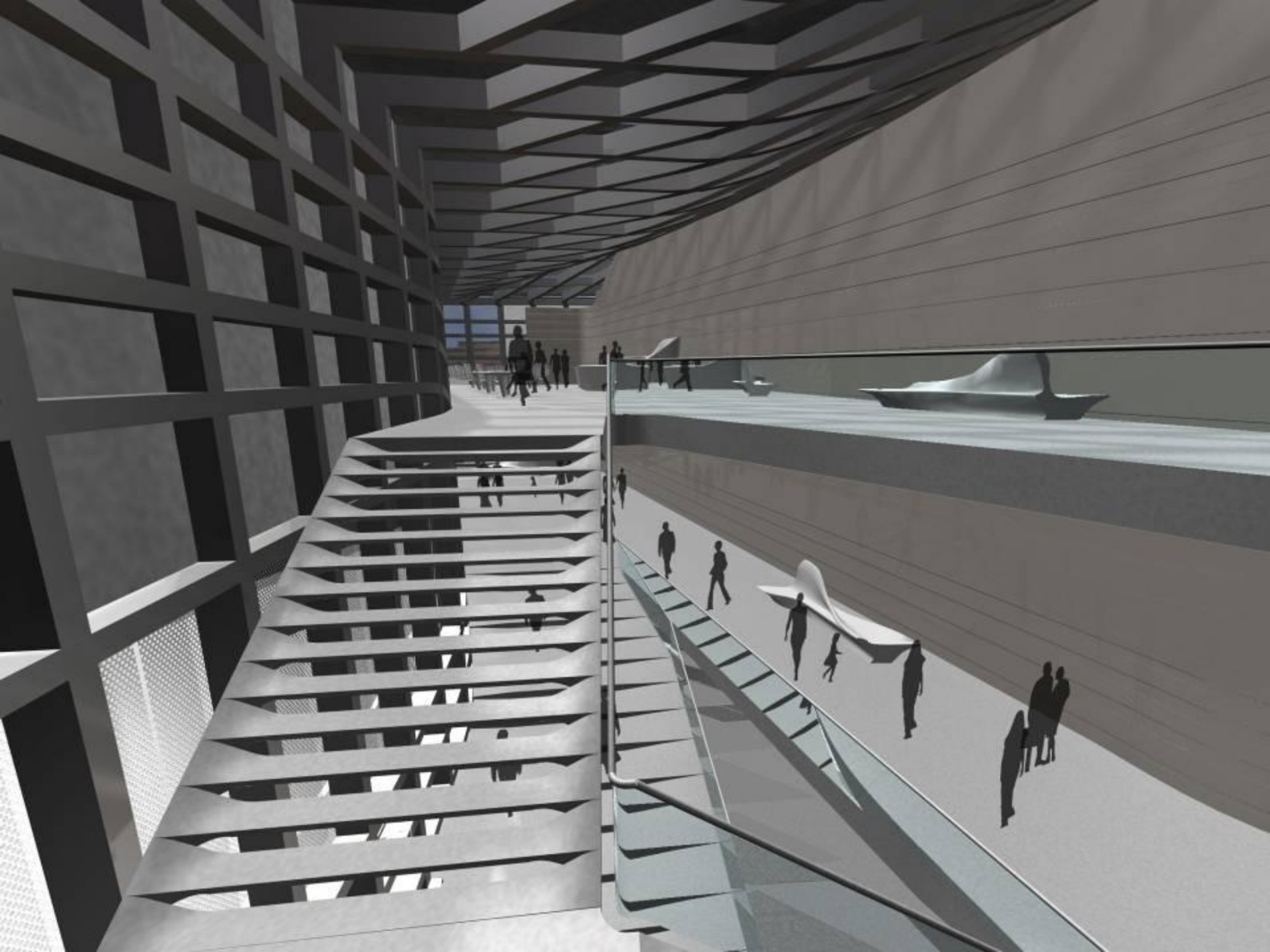
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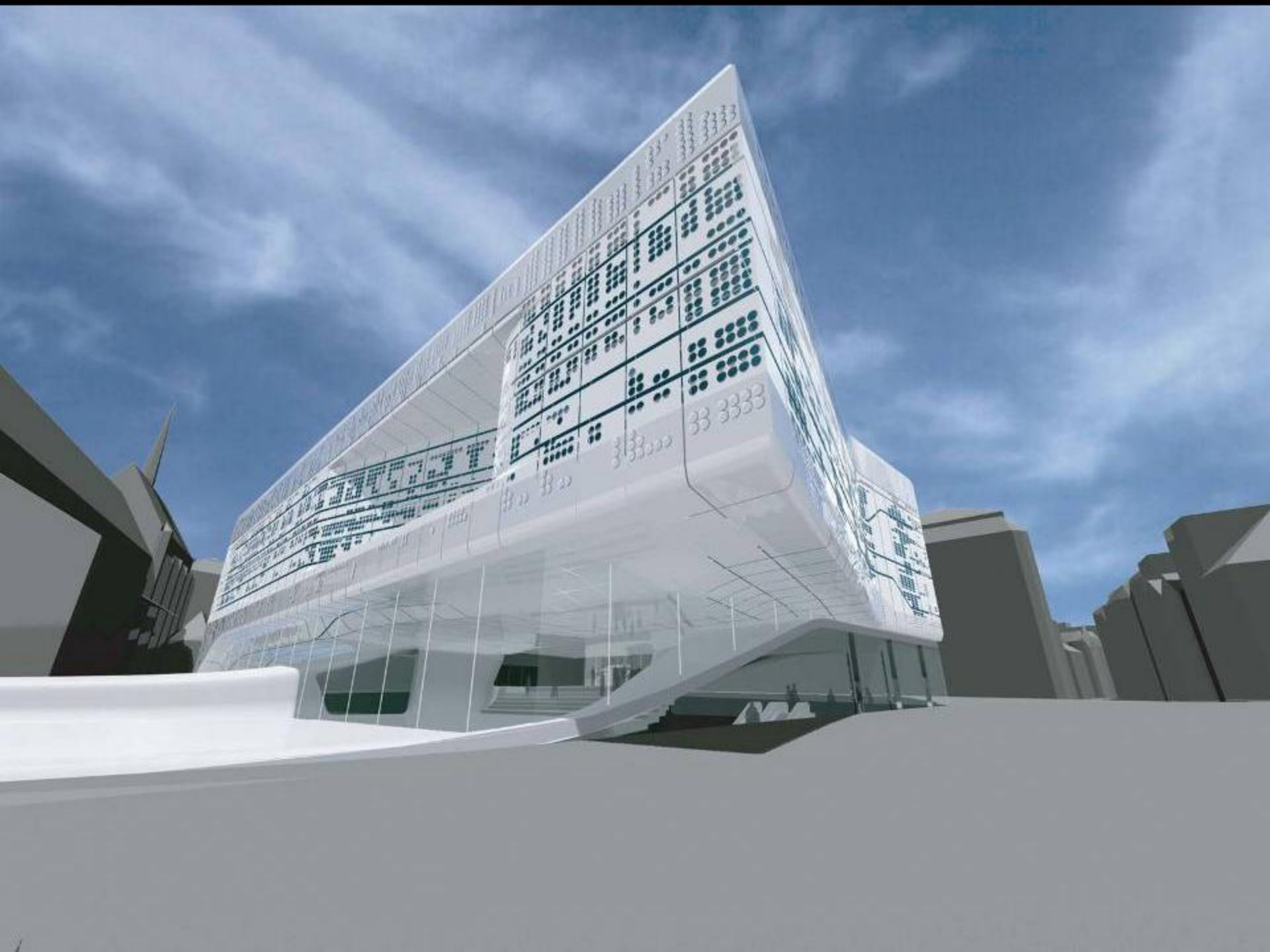
Steinberg

ERDGESCHOSS

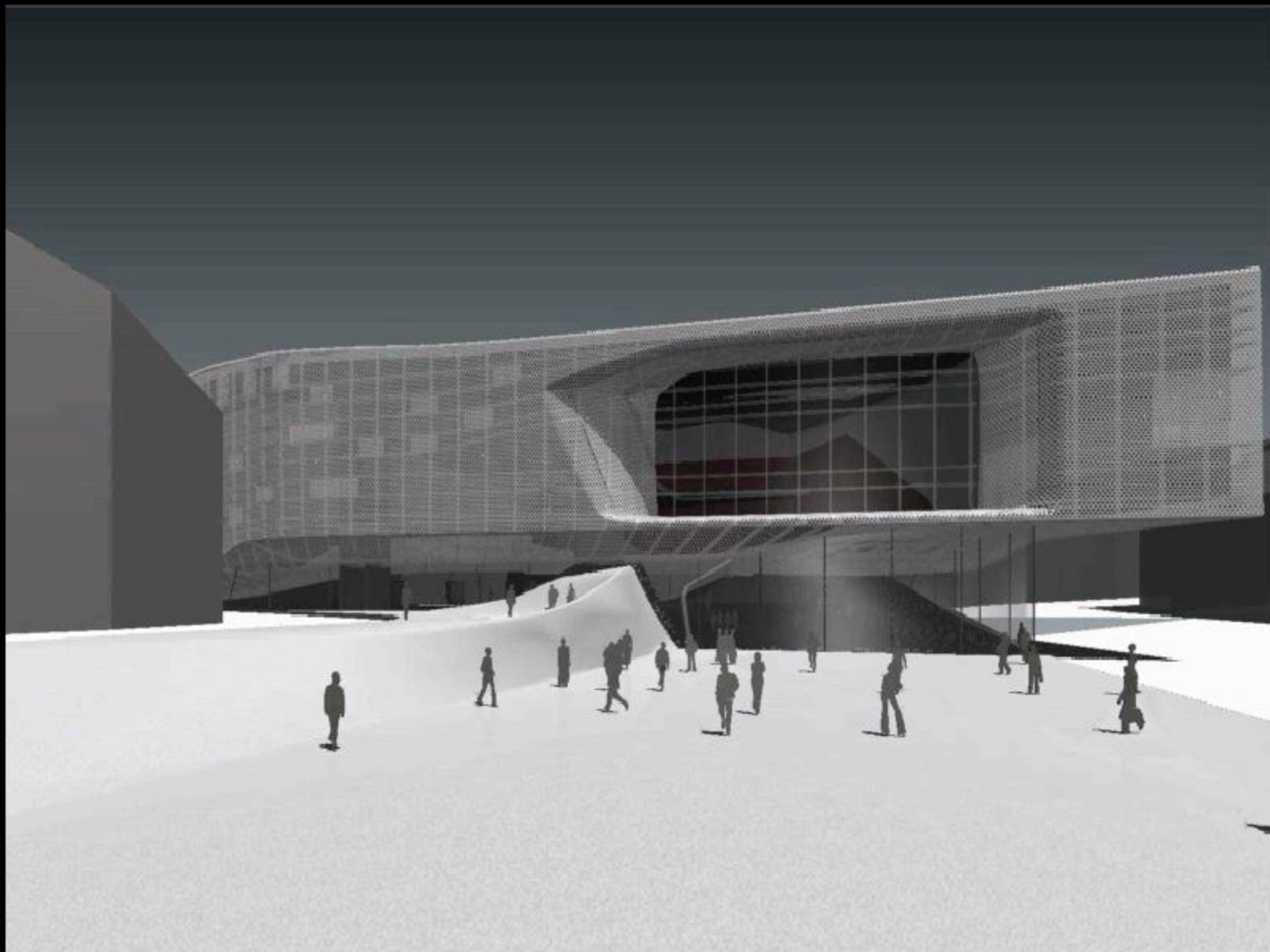


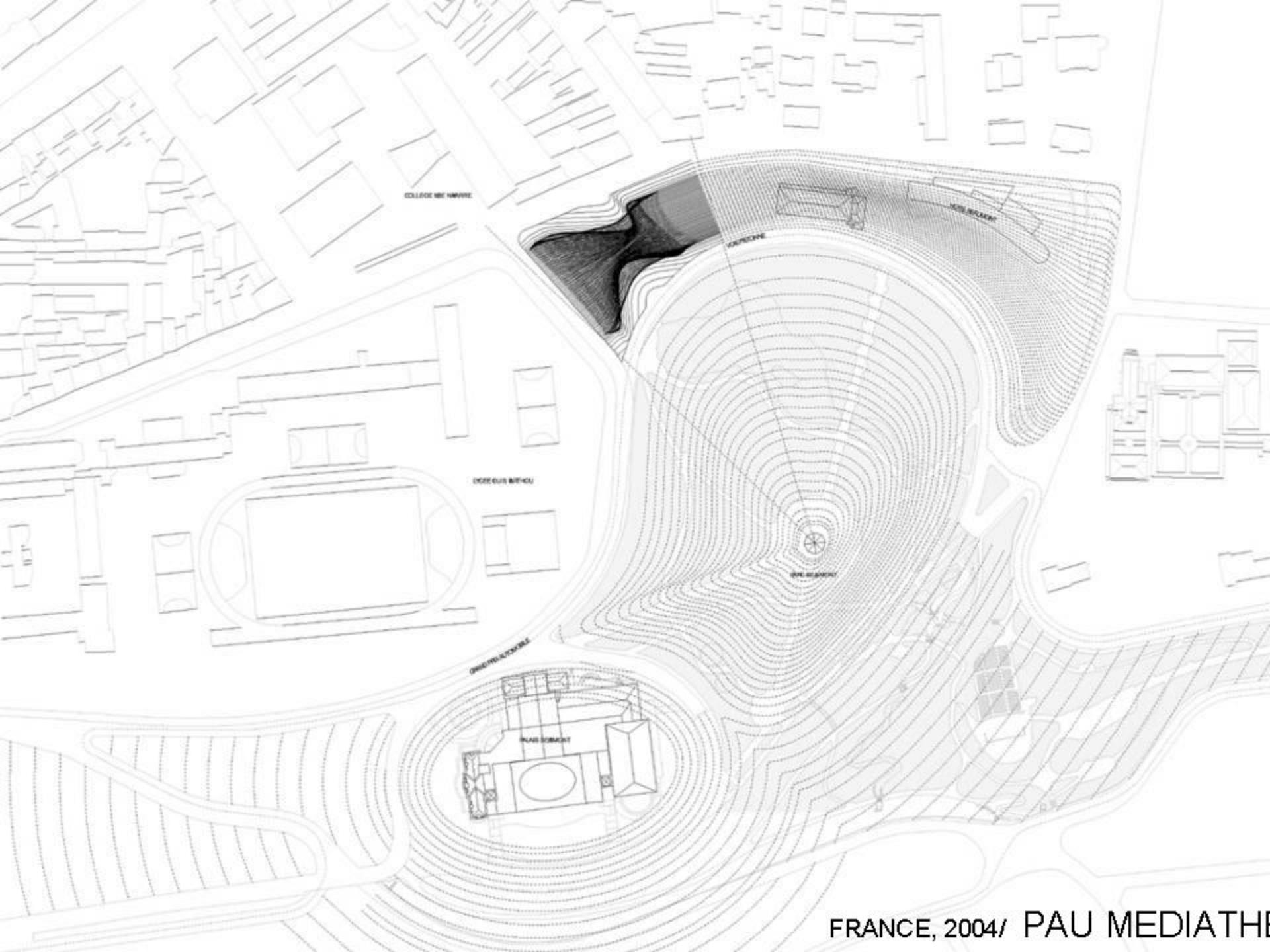
SCHNITT A-A



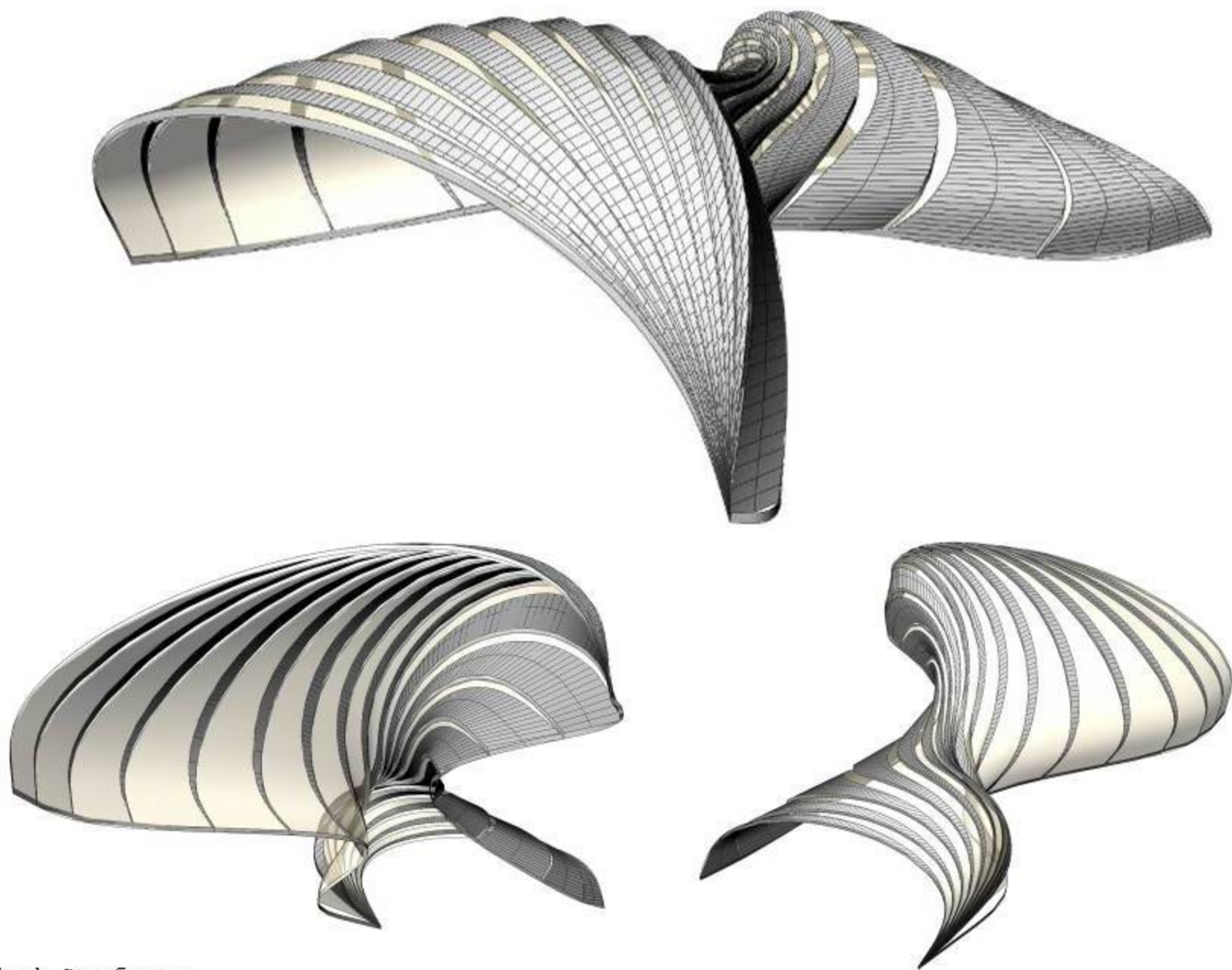




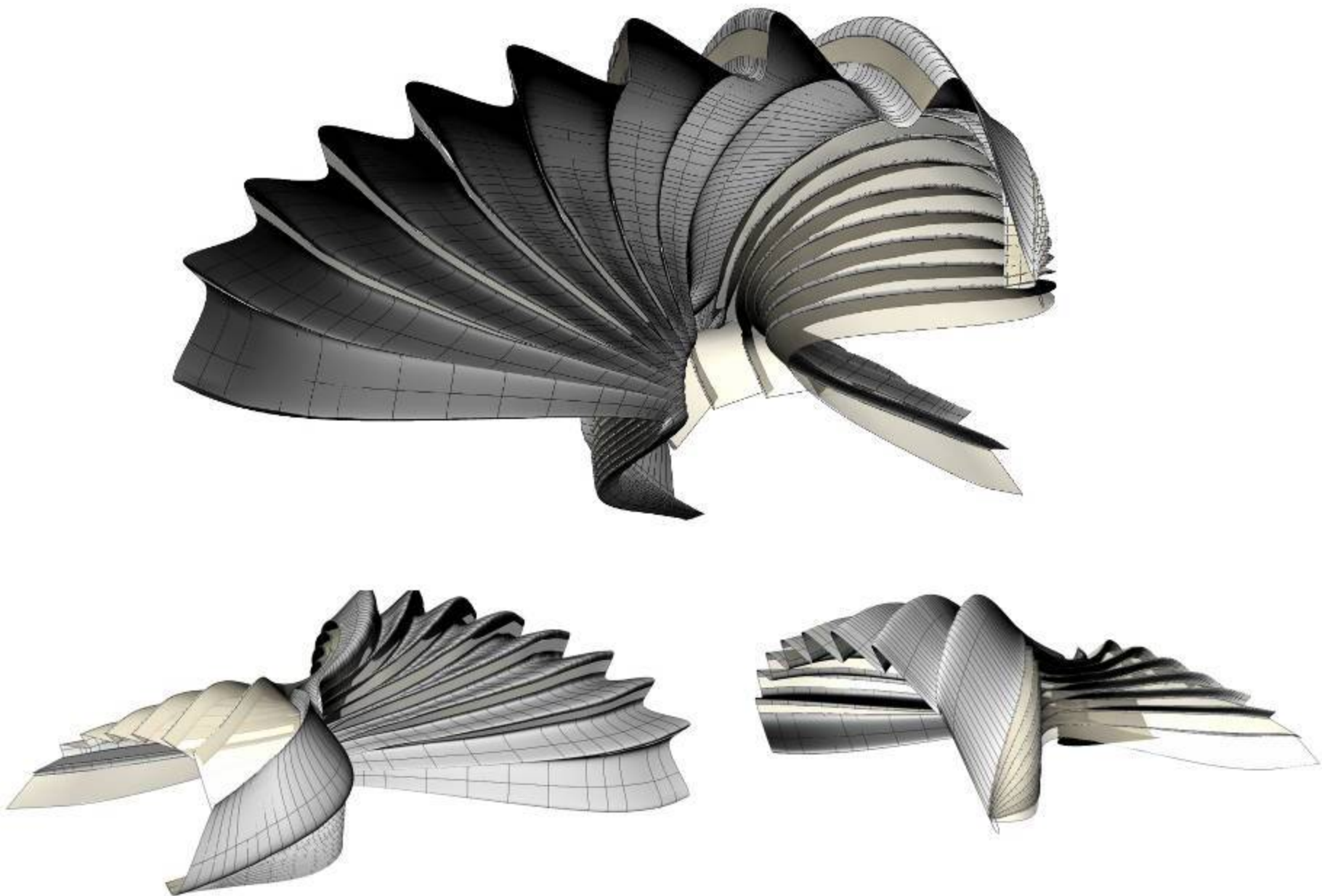


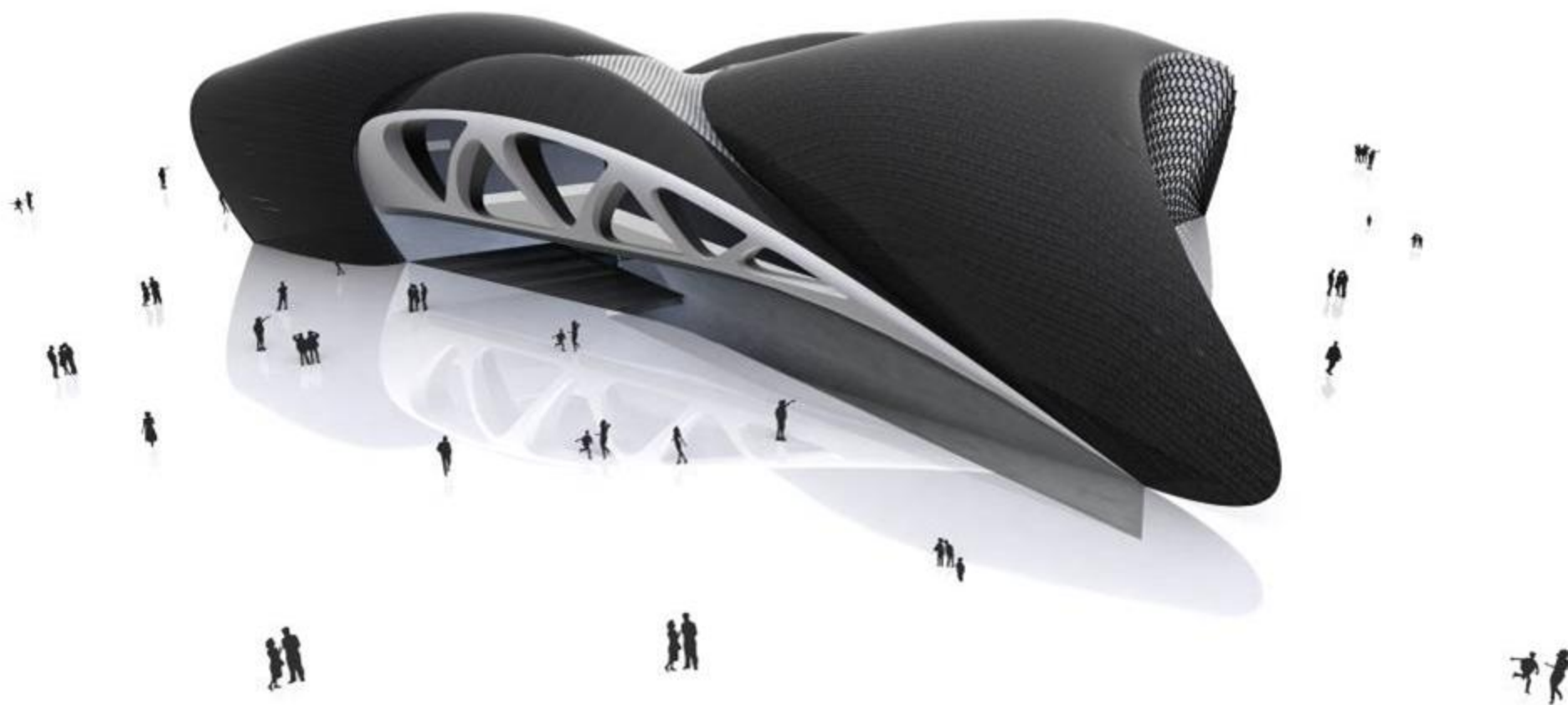






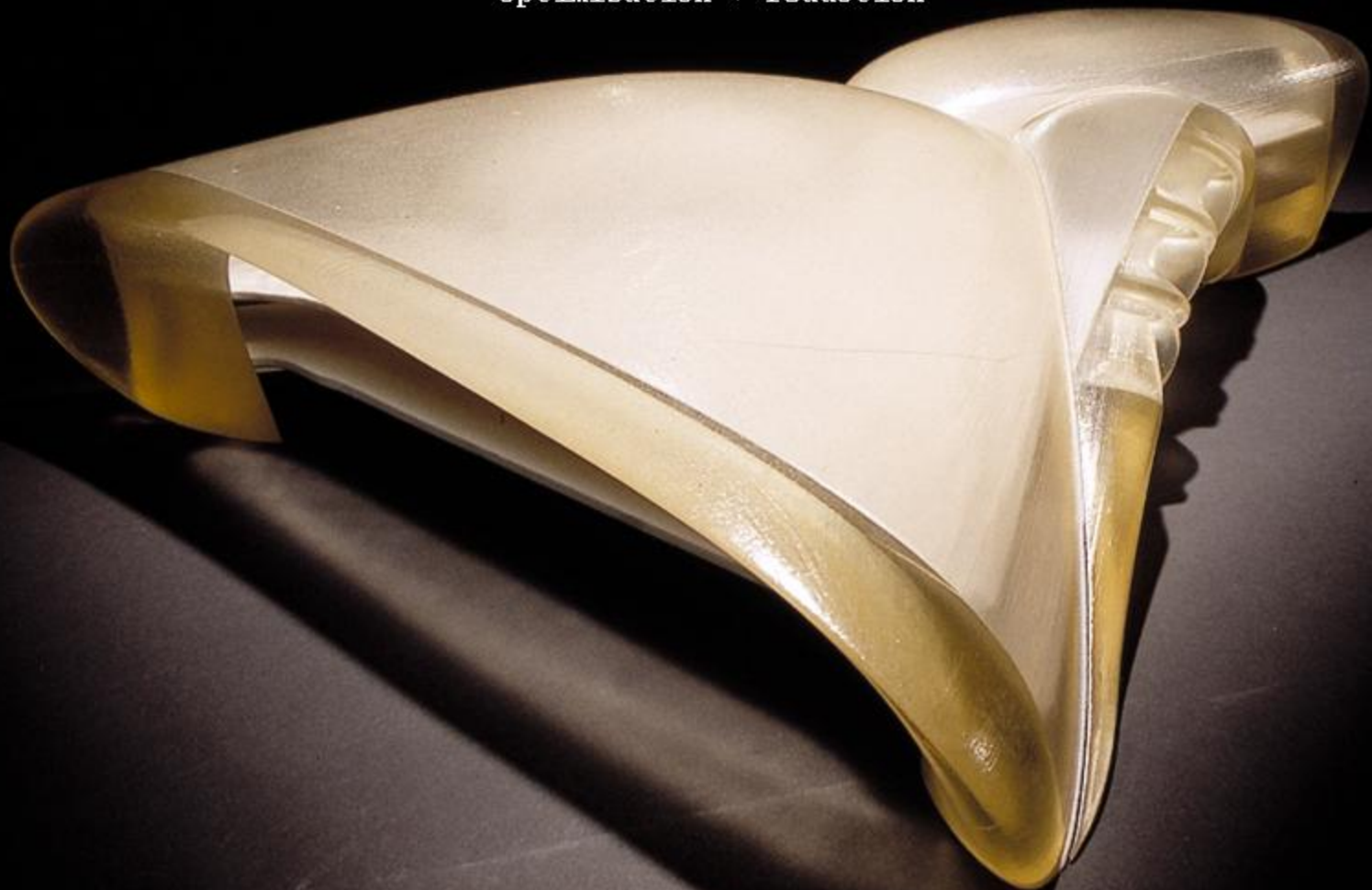
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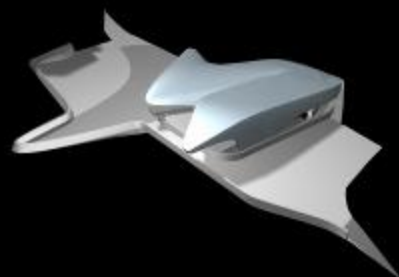
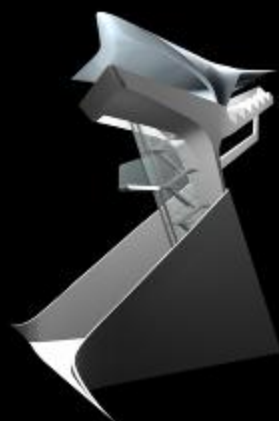
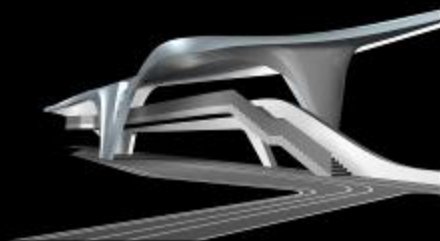


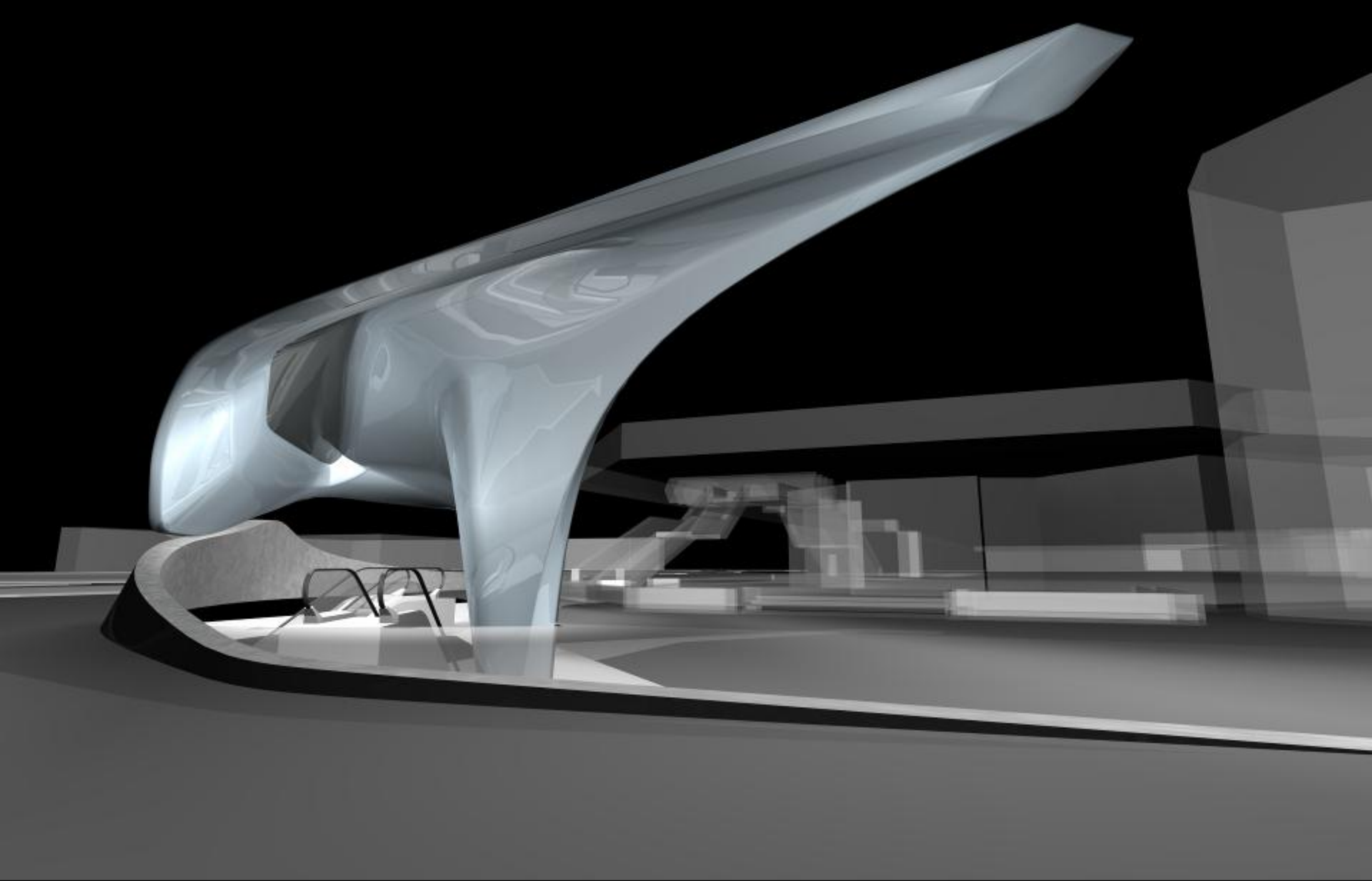


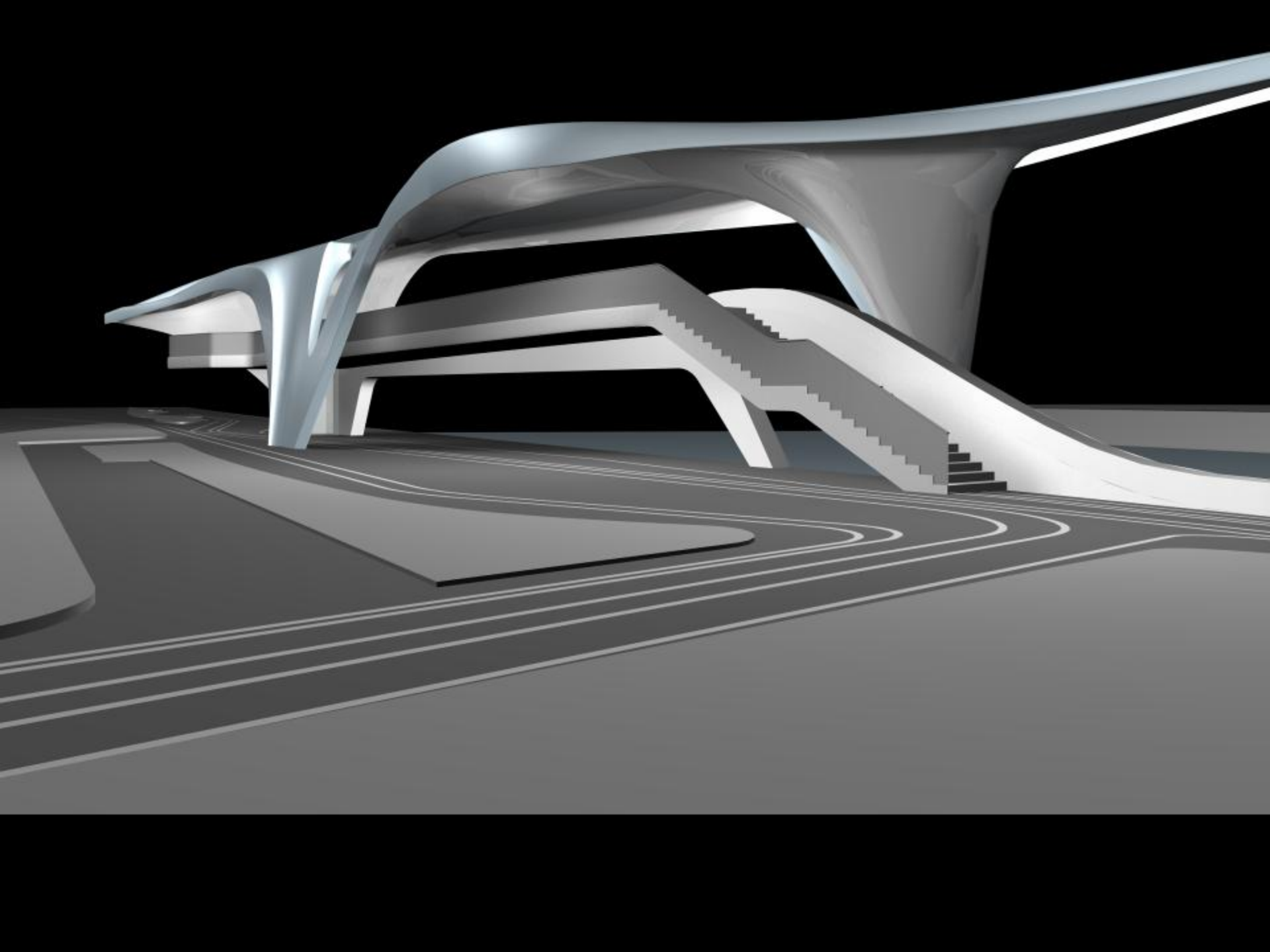
3. La Coque

optimisation + reduction

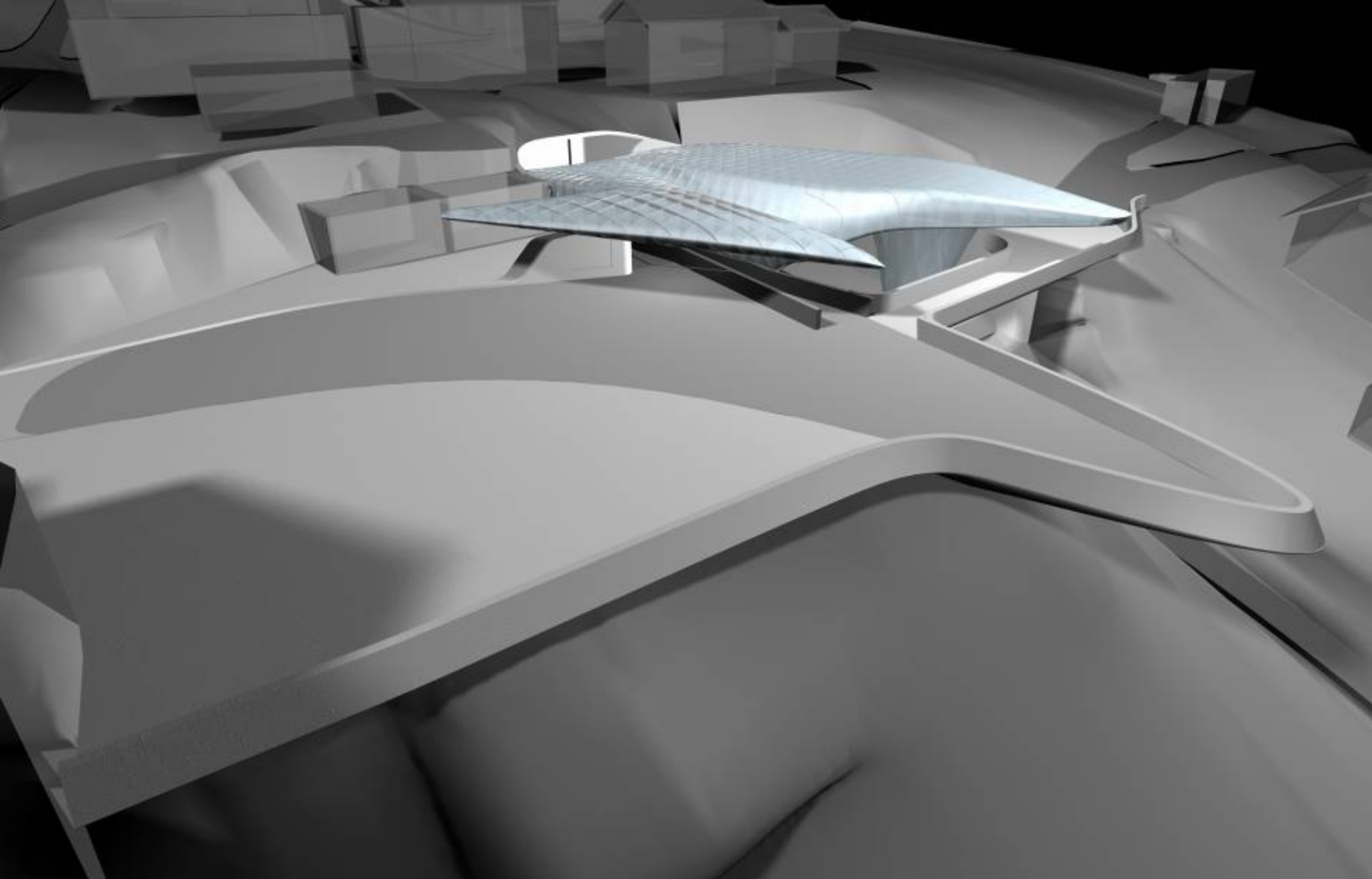


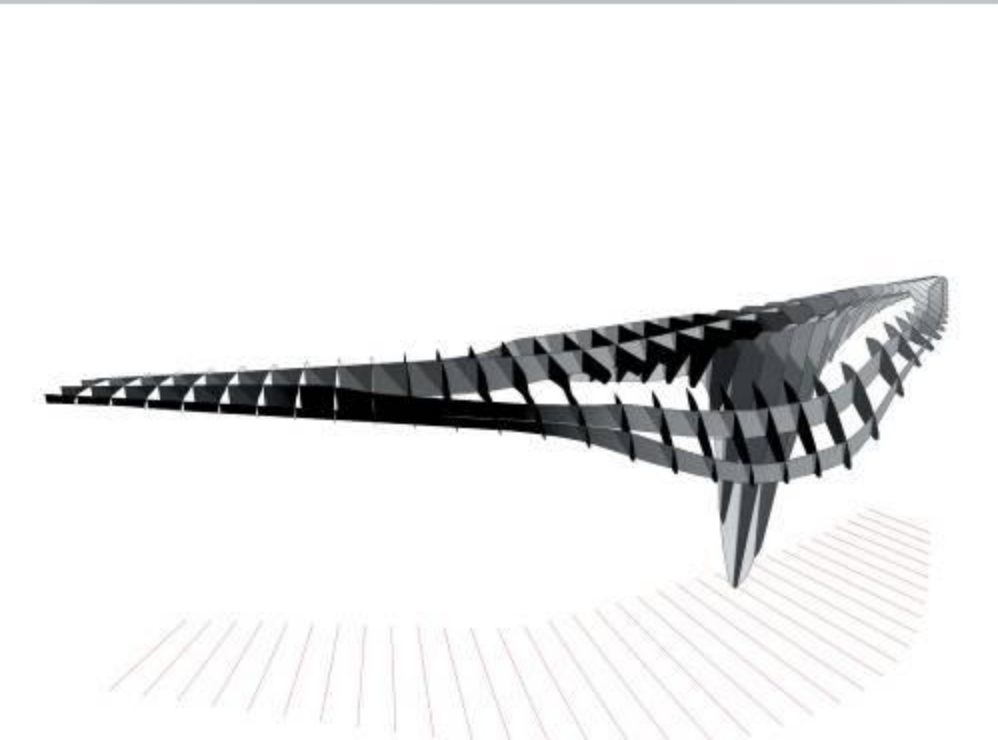
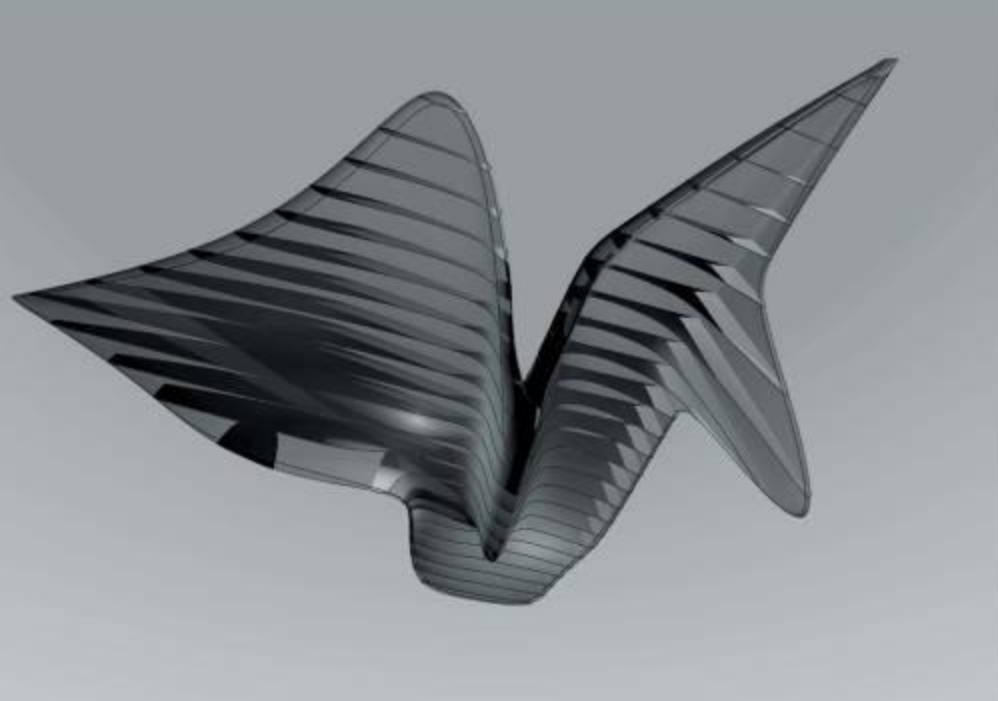




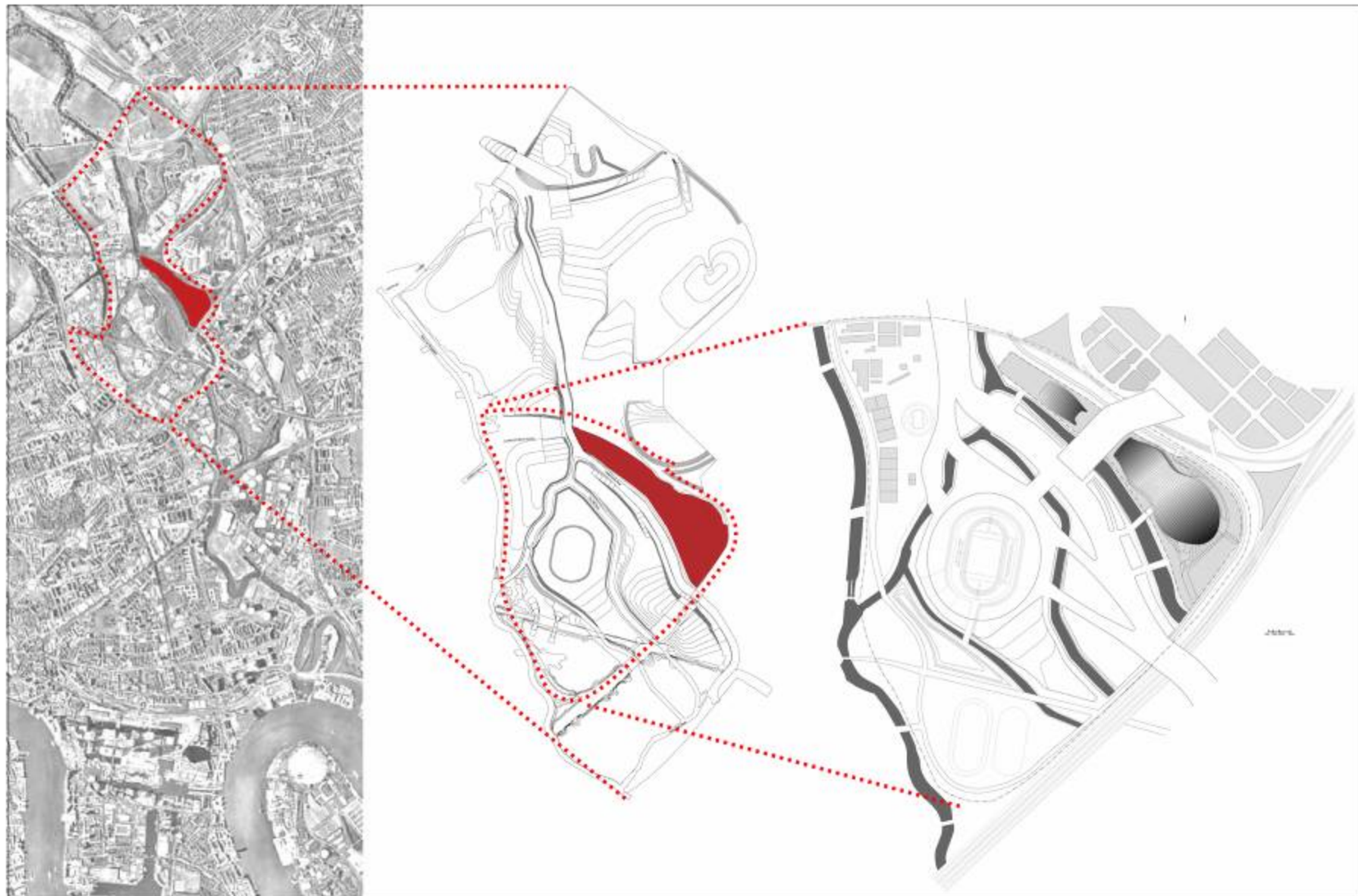


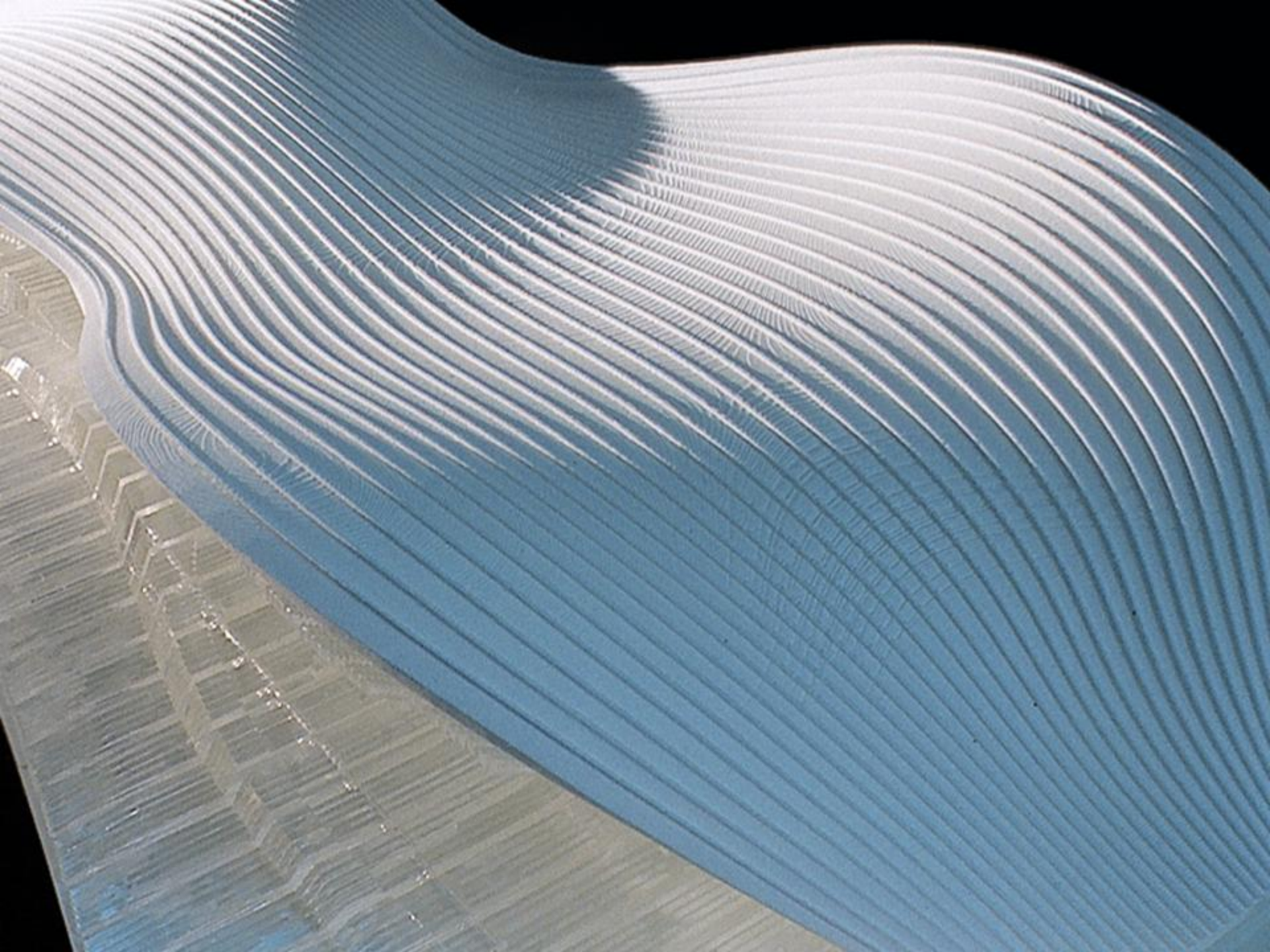


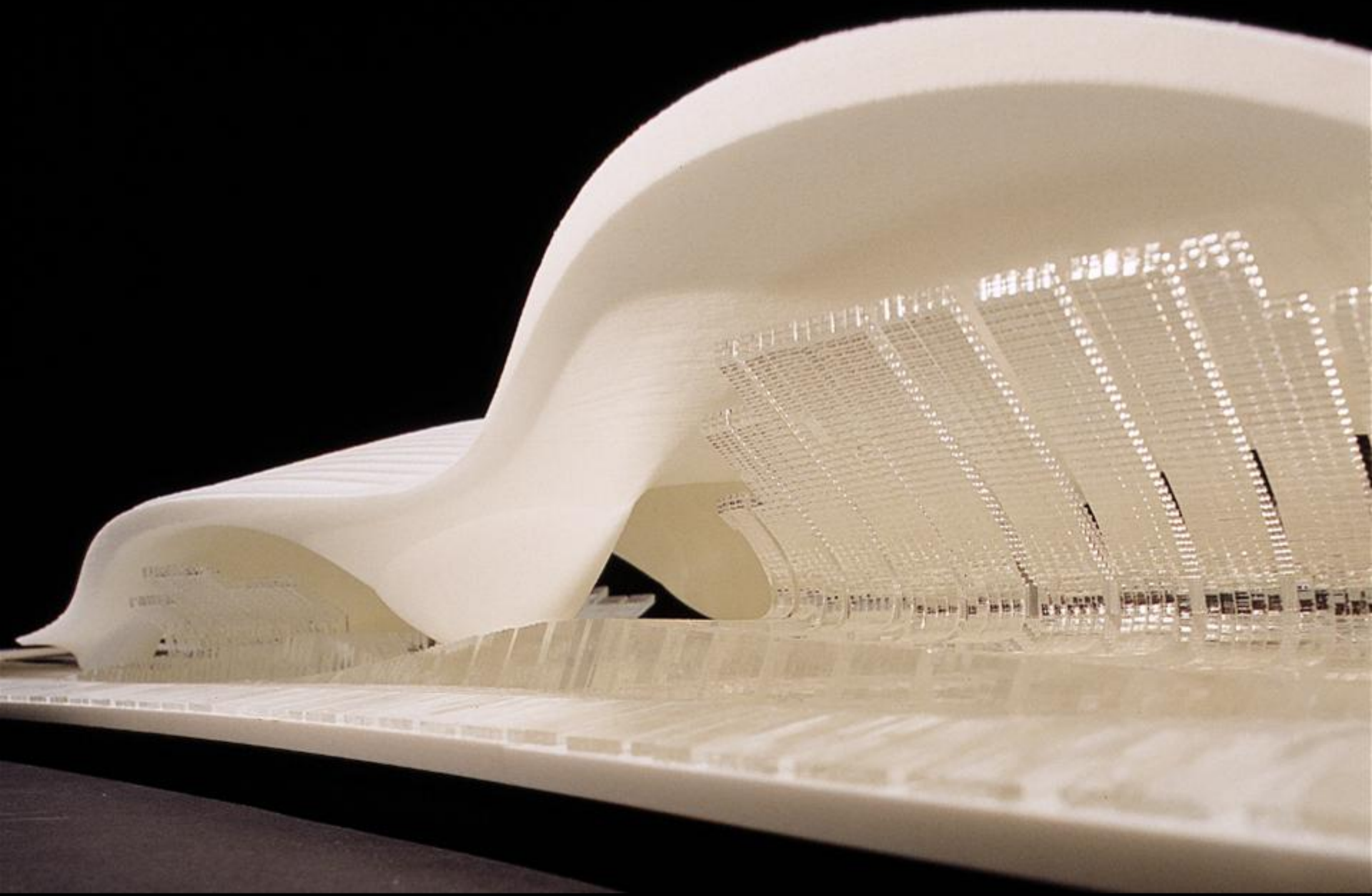




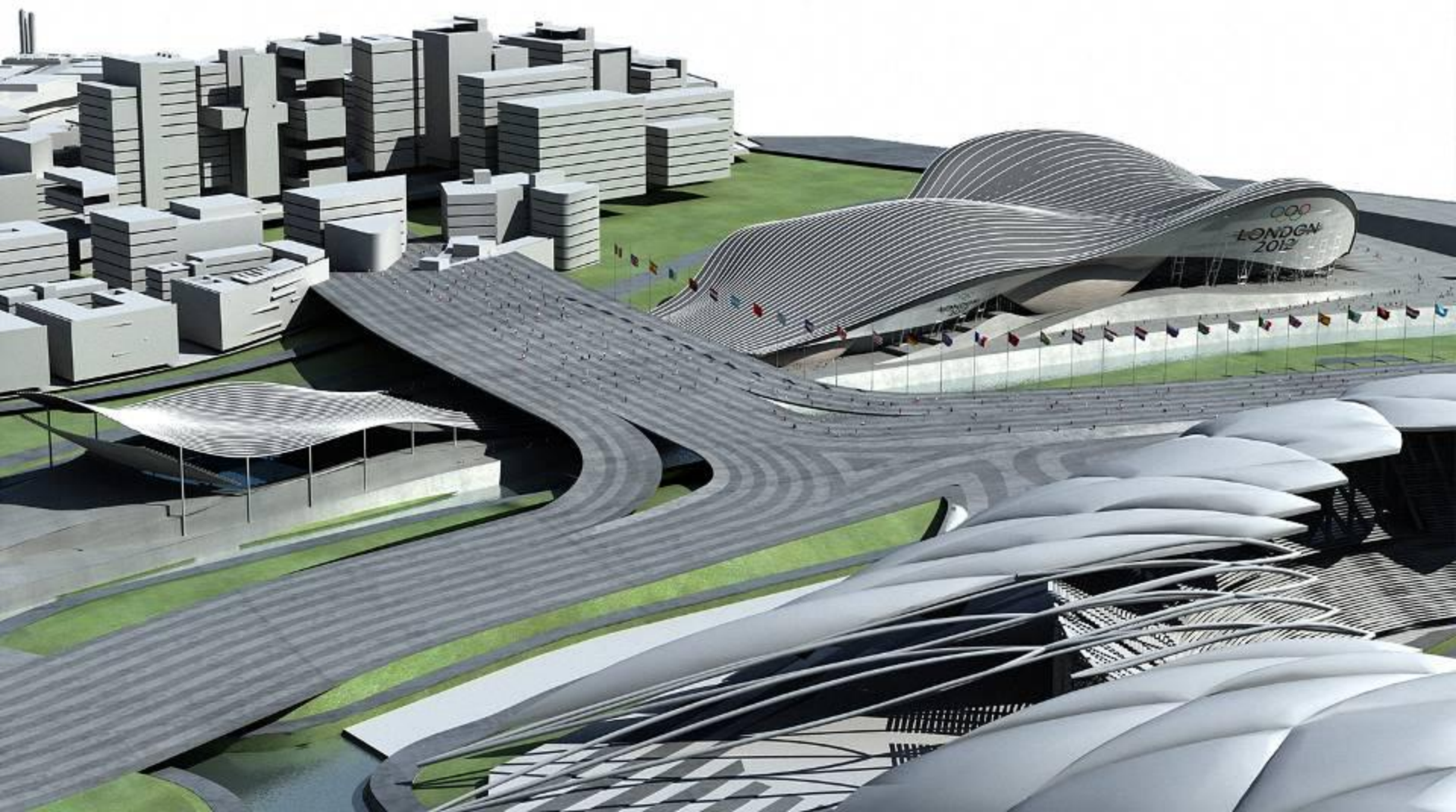
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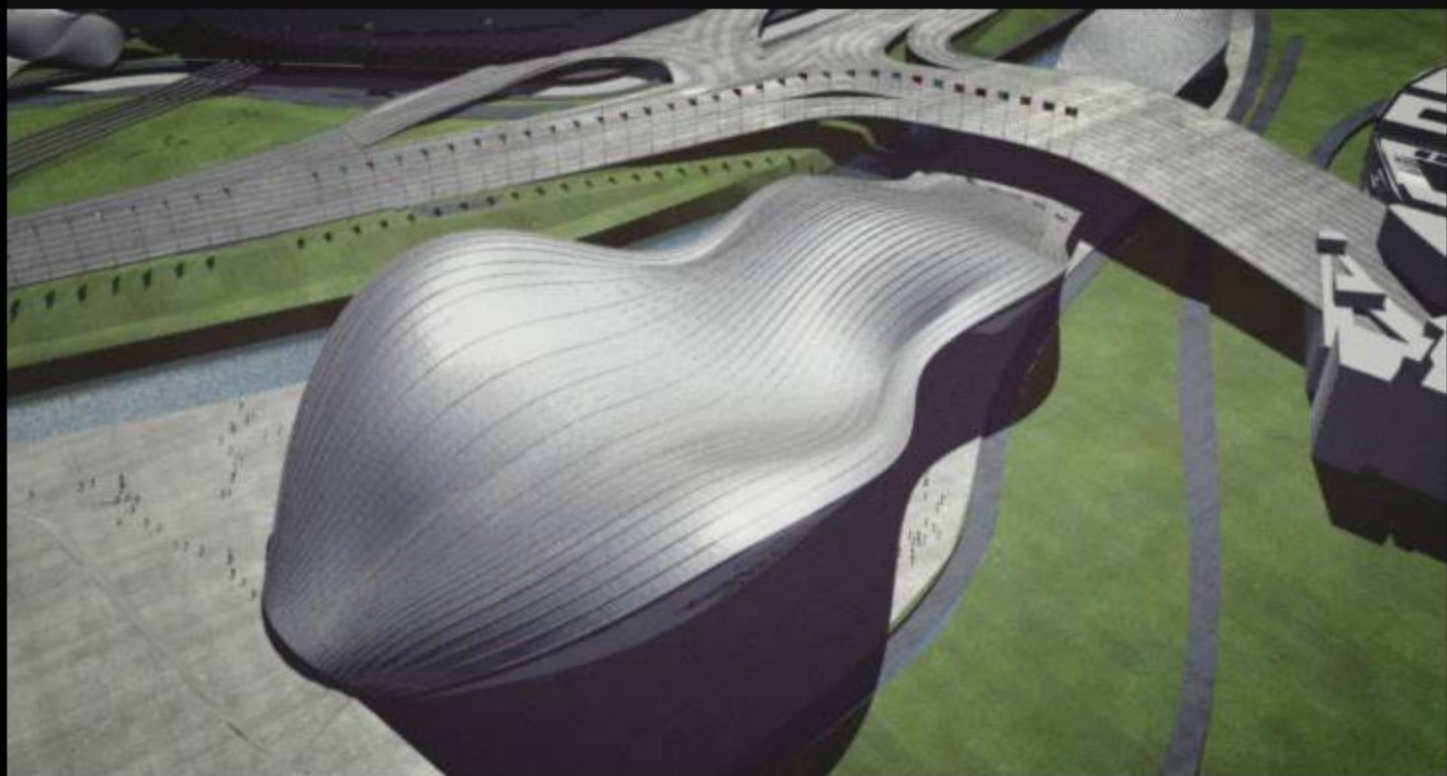






Aerial View
Olympic Mode



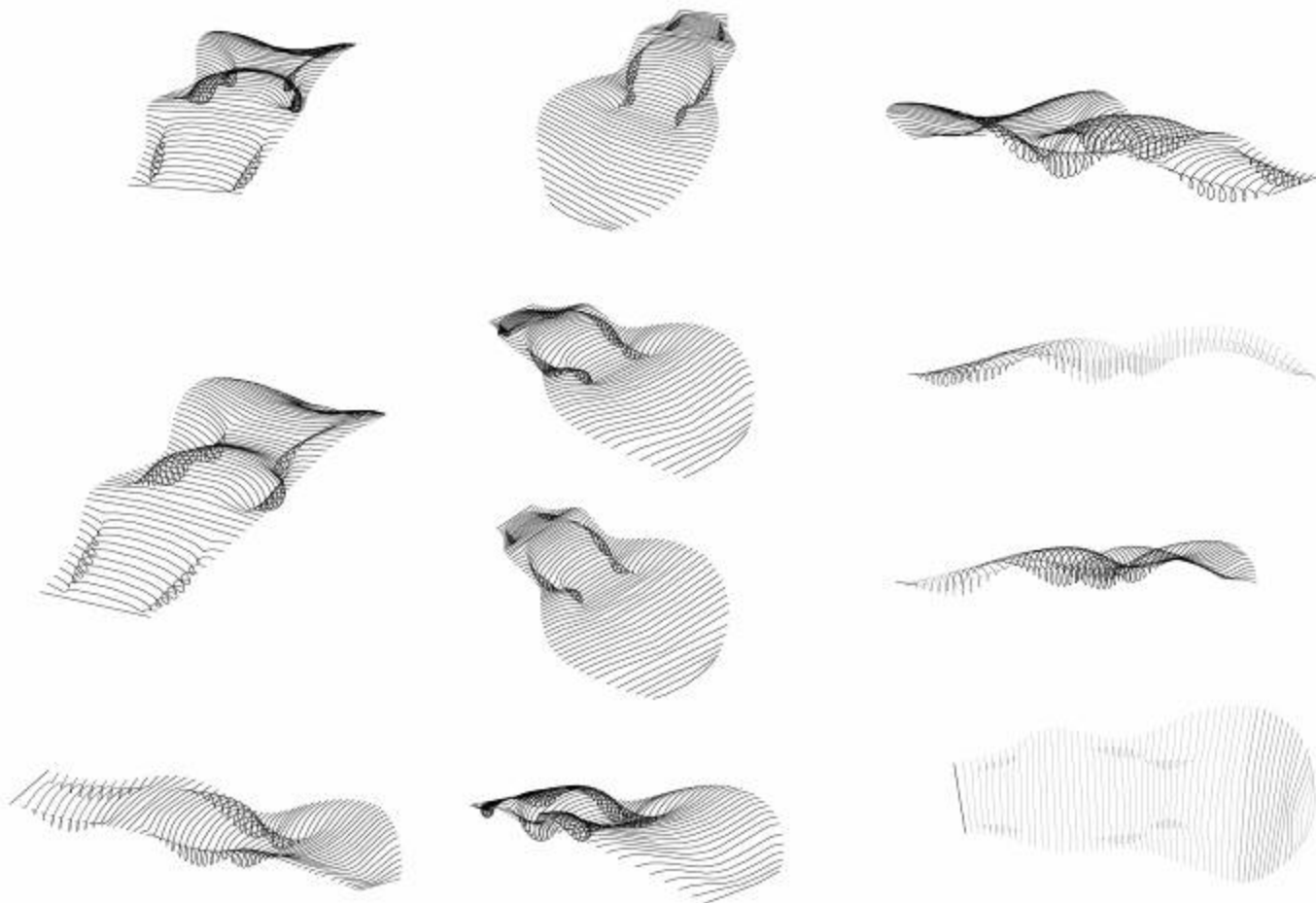


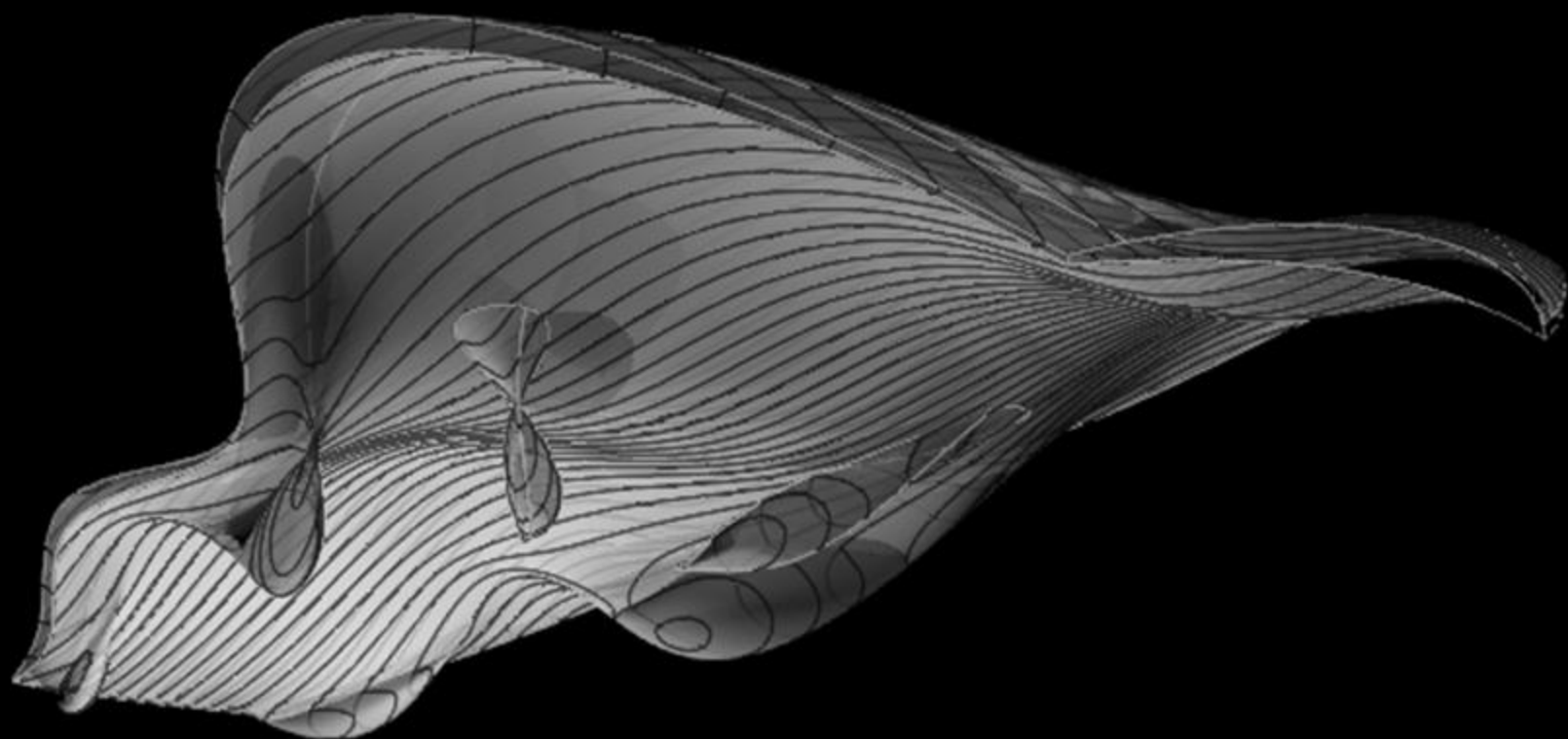


Topological Analysis

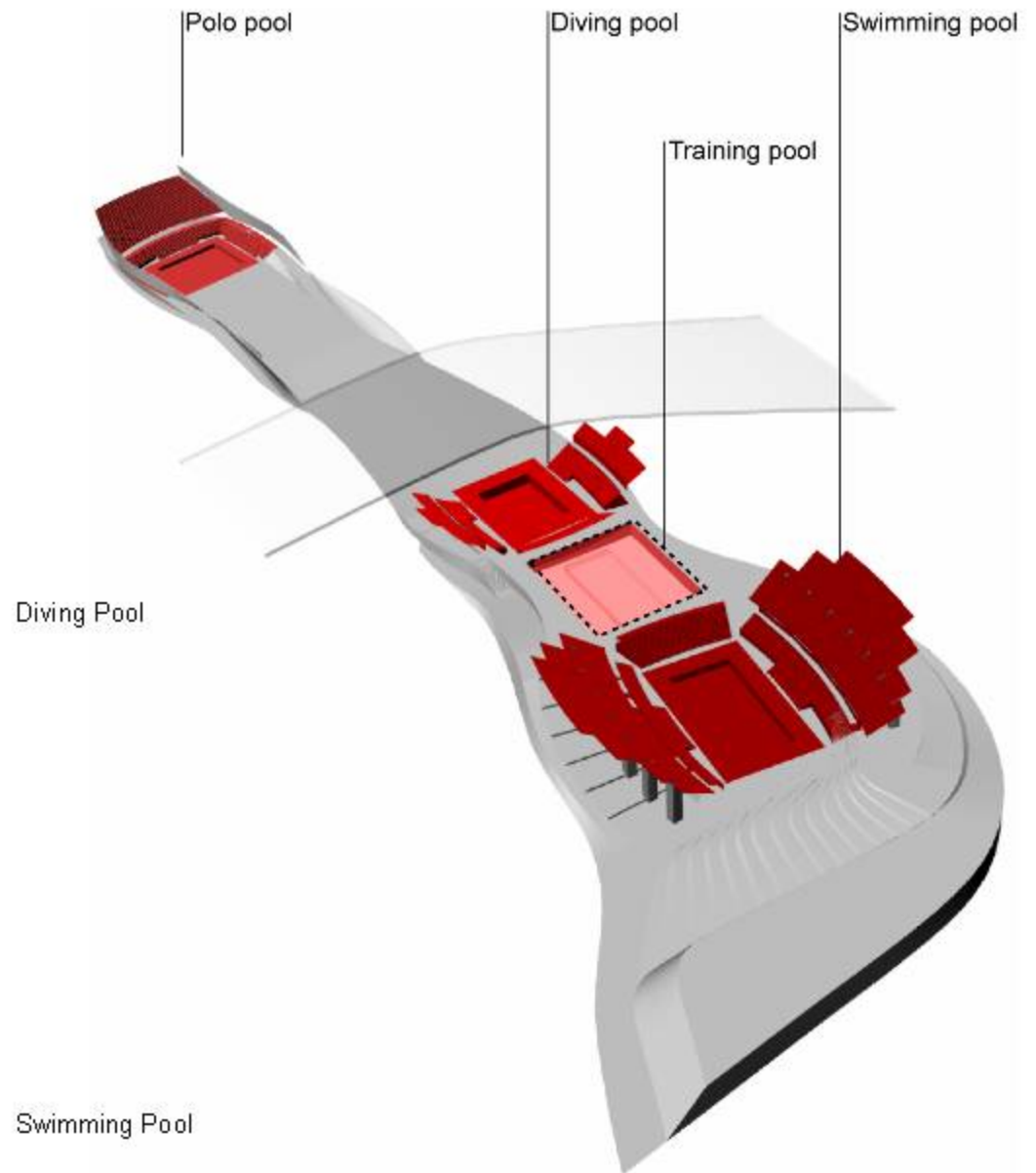
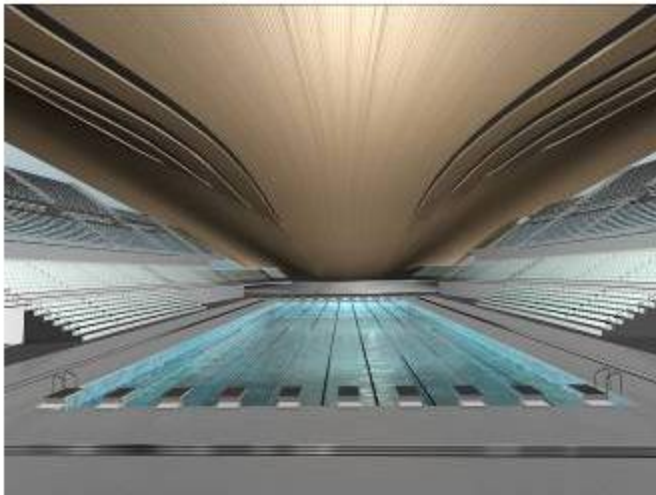
Roof Geometry

Like water, our roof literally transforms and adapts to local singular situations as well as working as a homogenous whole. Double curvature complex geometry has been used to achieve the adapting and flowing characteristics of the roof. In the Swimming Pool area the horizontal swimming movements and the downward view of spectators define the concave form, which tapers up as it rises in parallel with the spectator seats. The challenge to provide for an elegant transition from Olympic use to Legacy use, is one of the major influences for the roof's surface formation. Contrary to Swimming, the Diving Pool Area performs a vertical movement and requires an upward view angle for spectators. The roof here locally transforms itself to a high ceiling, working as a dome. The roof surface mutations are derived from the structural principle of the arches and their landing points. A continuous roof surface geometry inflects locally to produce Zeppelin-shaped structural landing points for the arching surfaces. These footings for the embedded arches reach the ground to transfer the load within the lobby area between the two main pool spaces. The desire was to create a single, continuous surface





Pools Configuration





Exterior View

Olympic Mode



Interior View

Main Swimming Pool

Olympic Mode









