

- 01 QNB QATAR
- 02 POKLONNAYA 9
- 03 VAKIFBANK HQ
- 04 GALATA GREEK SCHOOL
- 05 CULLINAN BODRUM
- 06 OFFICE TOWER

# OSMAN HACIOĞLU

BIM SPECIALIST & ARCHITECTURAL DESIGNER

ARCHITECTURAL PORTFOLIO · 2020 – 2026



# OSMAN HACIOĞLU

## BIM Specialist & Architectural Designer

BIM Specialist, Architectural Designer & Tech Developer (6+ years of experience), working across high-end architectural design, computational BIM and emerging AI technologies.

### TECH VENTURES

**osmanhacioglu.com**  
AI-integrated web platform

**aiforum.cloud**  
AEC AI community platform

**Revit Plugins Dev Hub**  
Proprietary automation tools

### CONTACT

osman@osmanhacioglu.com  
+90 542 382 40 01  
Istanbul, Türkiye

### CAREER TIMELINE

#### EDUCATION

**Associate's Degree — Architecture**  
Muğla University

**Bachelor of Architecture (B.Arch)**  
Gazi University

**Master of Architecture (M.Arch)**  
Istanbul Technical University

#### EXPERIENCE

**Senior BIM Architect**  
Tabanlıoğlu Architects

**BIM Specialist**  
+Murat Tabanlıoğlu Studio

2011 2013 2015 2017 2019 2021 2023 2025 2026 2027

### SOFTWARE

#### BIM / 3D

**Revit**  
EXPERT

**AutoCAD**  
EXPERT

Rhino 3D

#### VISUALIZATION

**3ds Max & Corona**  
EXPERT

**D5 Render**  
EXPERT

Lumion

#### CODE / AI

C# / Python

Claude API

HTML / CSS

#### DESIGN

**Photoshop**  
EXPERT

InDesign

Illustrator

### EXPERIENCE

**+Murat Tabanlıoğlu Studio**  
BIM Specialist · Aug 2025 — Present

**Tabanlıoğlu Architects**  
Senior BIM Architect · 2019 — 2025

### EDUCATION

**Master of Architecture (M.Arch)**  
Istanbul Technical University · 2021 — 2023

**Bachelor of Architecture (B.Arch)**  
Gazi University · 2014 — 2019

**Associate's Degree — Architecture**  
Muğla University · 2011 — 2013

# CONTENTS



**01 QNB QATAR**  
Fit-out design for tower & podium · Lusail, Qatar

p. 04



**02 POKLONNAYA 9**  
Hotel & residential · Moscow, Russia

p. 10



**03 VAKIFBANK HQ**  
State bank headquarters · Istanbul, Türkiye

p. 13



**04 GALATA GREEK SCHOOL**  
Cultural center restoration · Karaköy, Istanbul

p. 15



**05 CULLINAN BODRUM**  
Luxury resort & hospitality · Bodrum, Türkiye

p. 18



**06 OFFICE TOWER**  
High-rise corporate headquarters · Istanbul, Türkiye

p. 22

**07 TECHNOLOGY & AUTOMATION** [osmanhacioglu.com](https://osmanhacioglu.com) · [aiforum.cloud](https://aiforum.cloud) · OSM Revit Tools

p. 26

# 01

## QNB QATAR

Fit-out design for tower & podium

Lusail, Qatar

ARCHITECTURE  
**Foster + Partners**

INTERIOR  
**Tabanlıoğlu**

YEAR  
**2022 — 2025**

ROLE  
**BIM Specialist**

### PROJECT

Designed for the headquarters of Qatar National Bank, this interior fit-out redefines corporate workspace by combining flexibility, collaboration and user-centered design. Set within Lusail Towers by Foster + Partners, the interiors respond to a changing work culture with modular systems, fluid circulation and adaptive environments.

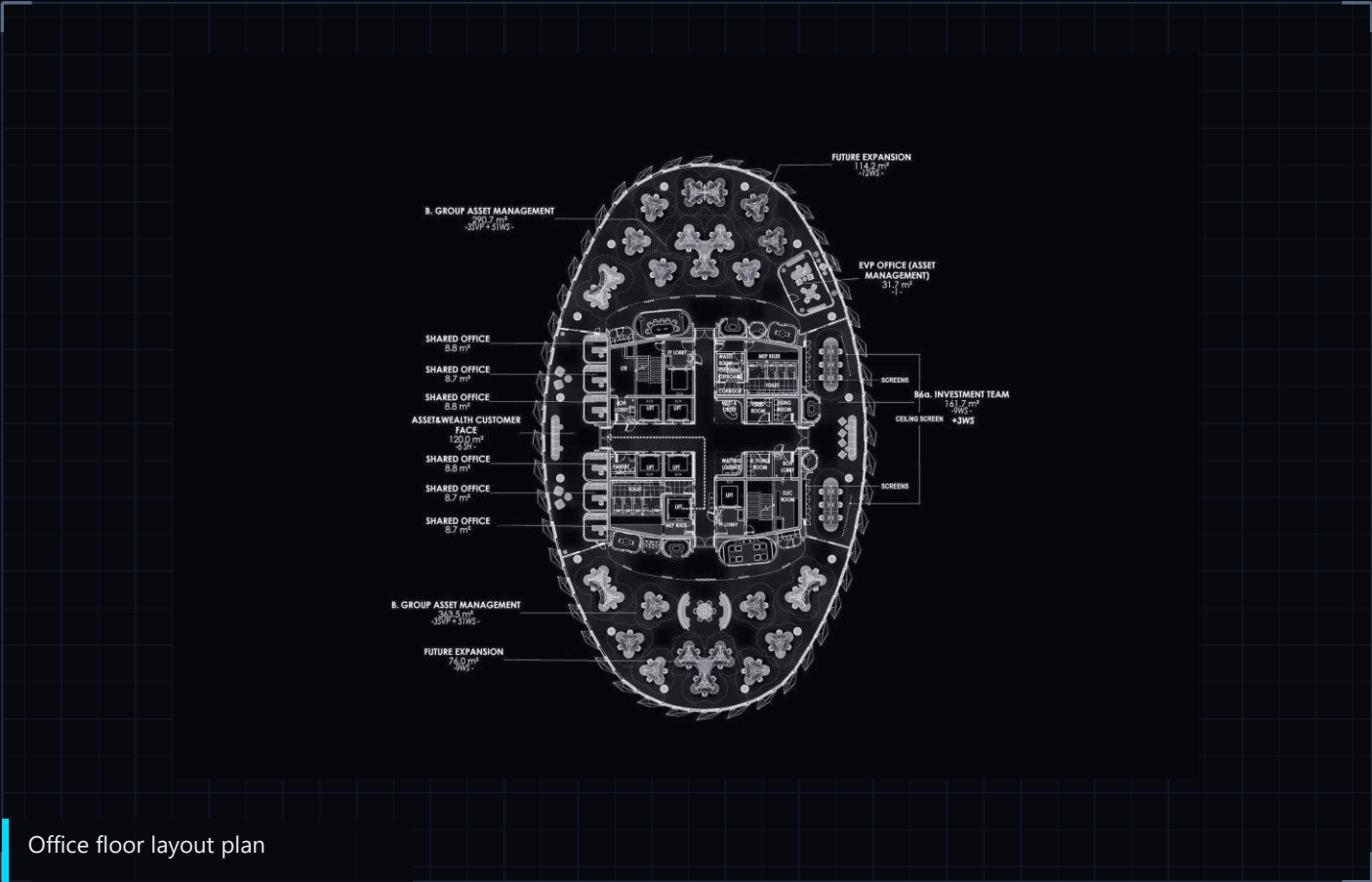
### MY ROLE

As the project's BIM specialist, I worked under the guidance of our BIM Manager across nearly all tower levels during the design and modeling phases, ensuring coordination accuracy and spatial fidelity in the Revit environment.

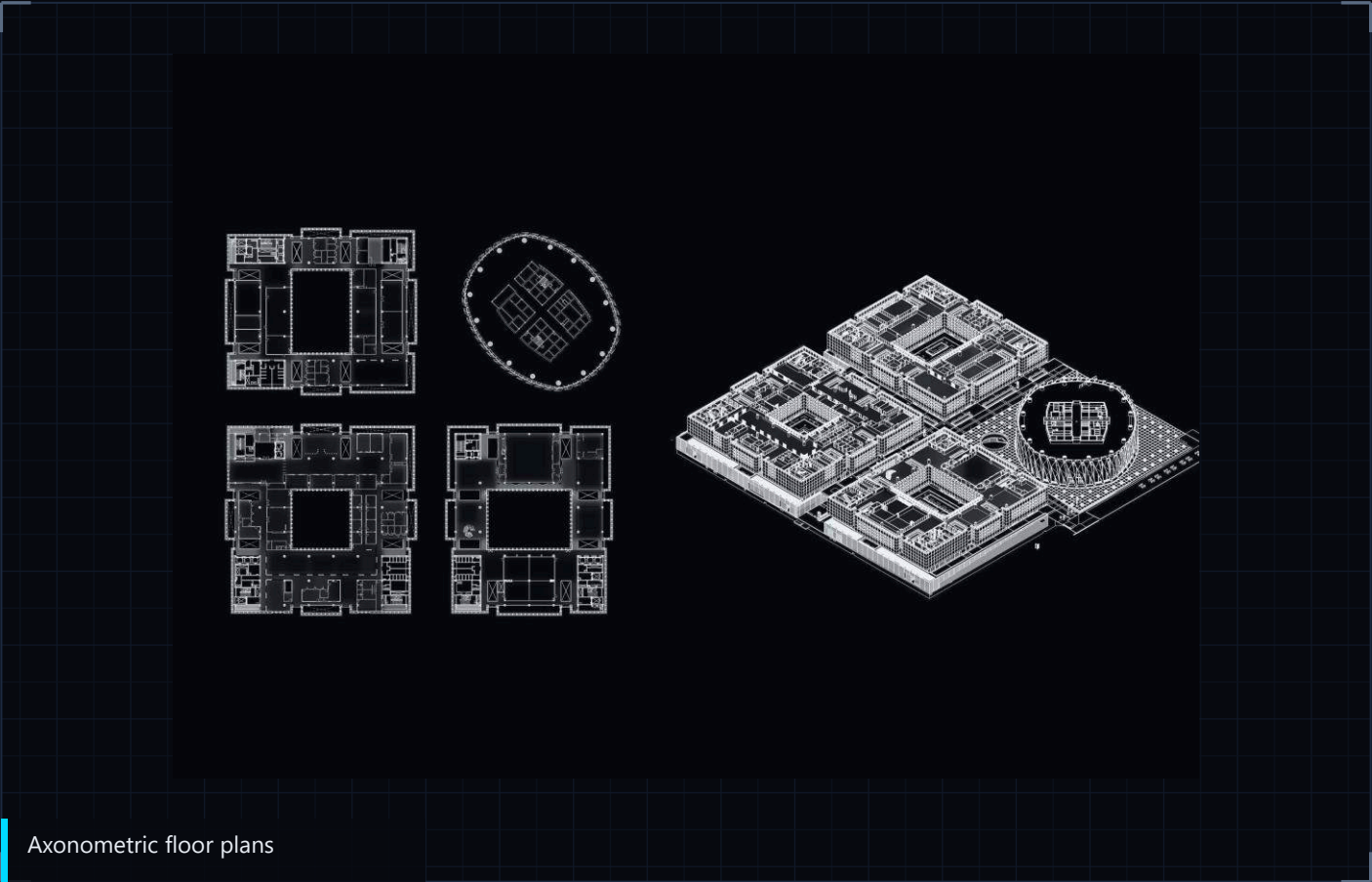
*Floor and room labels on all plans have been redacted for confidentiality.*



Executive Office



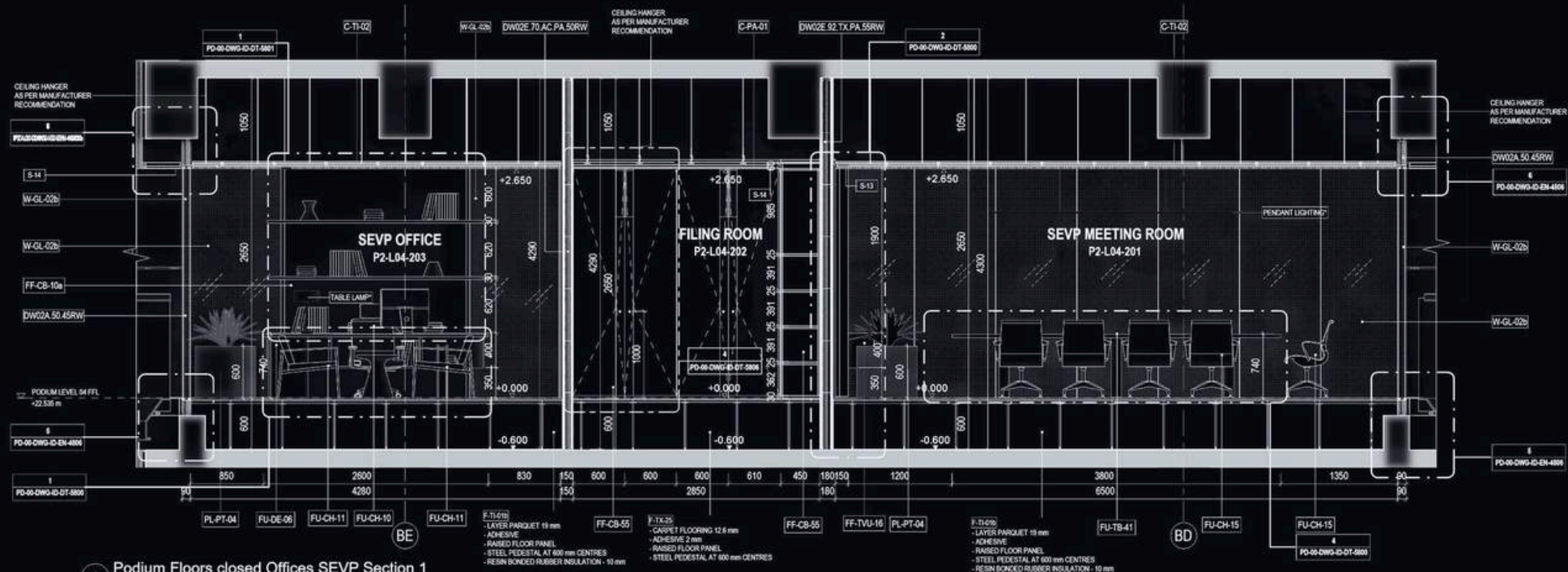
Office floor layout plan



Axonometric floor plans



Executive Office

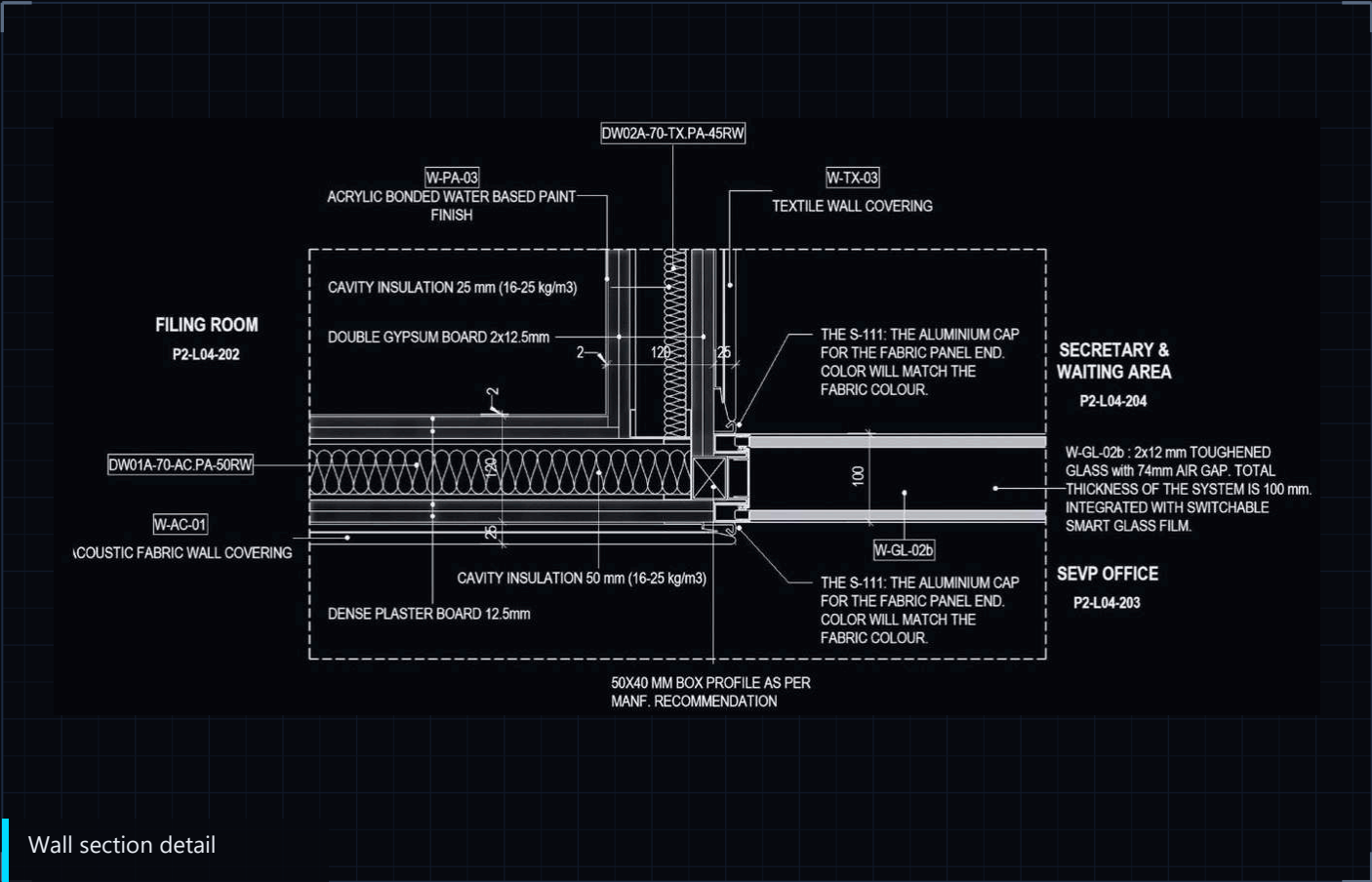


1 Podium Floors closed Offices SEVP Section 1  
Scale 1 : 25

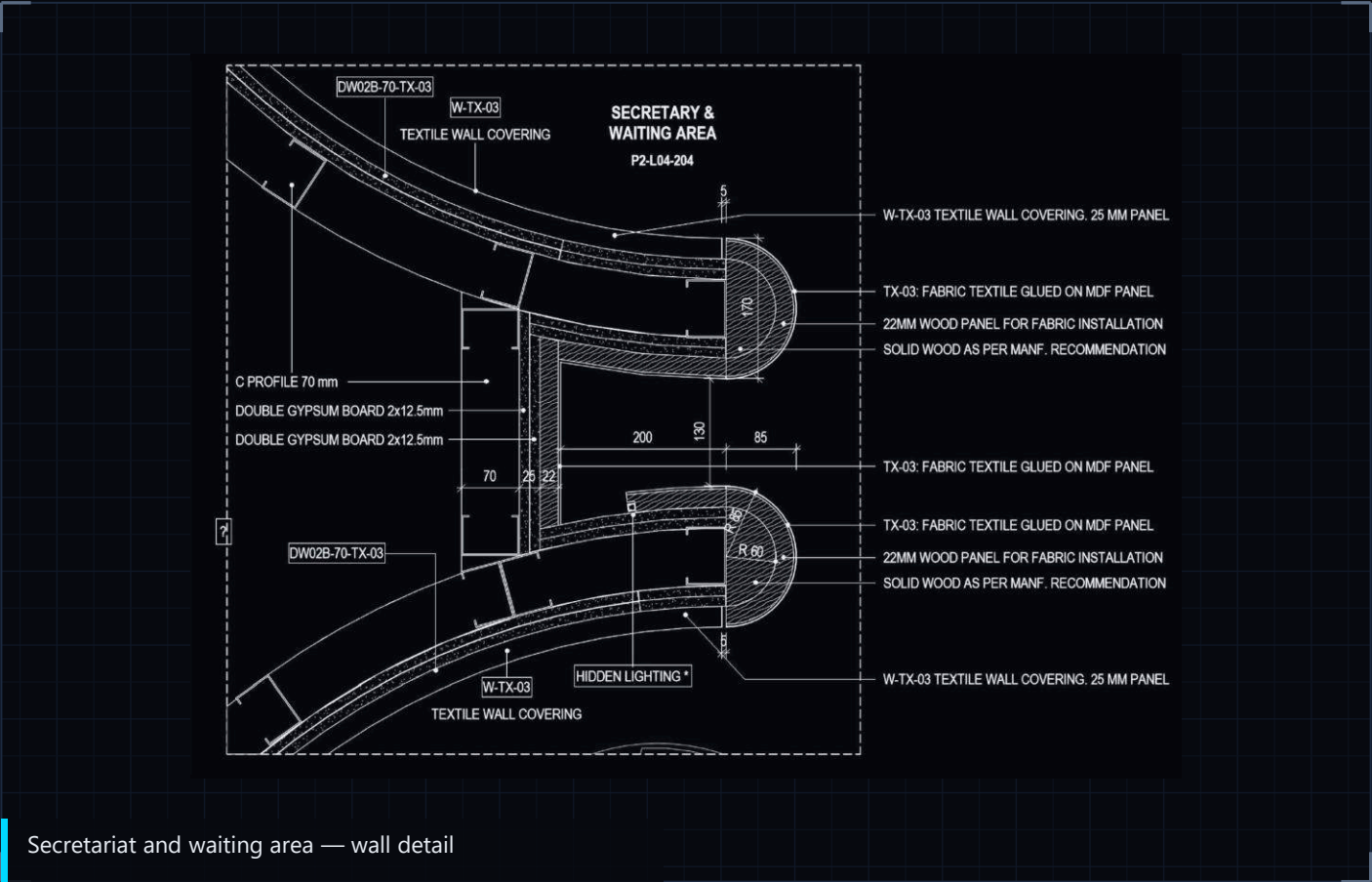
Office floor section



Meeting Room



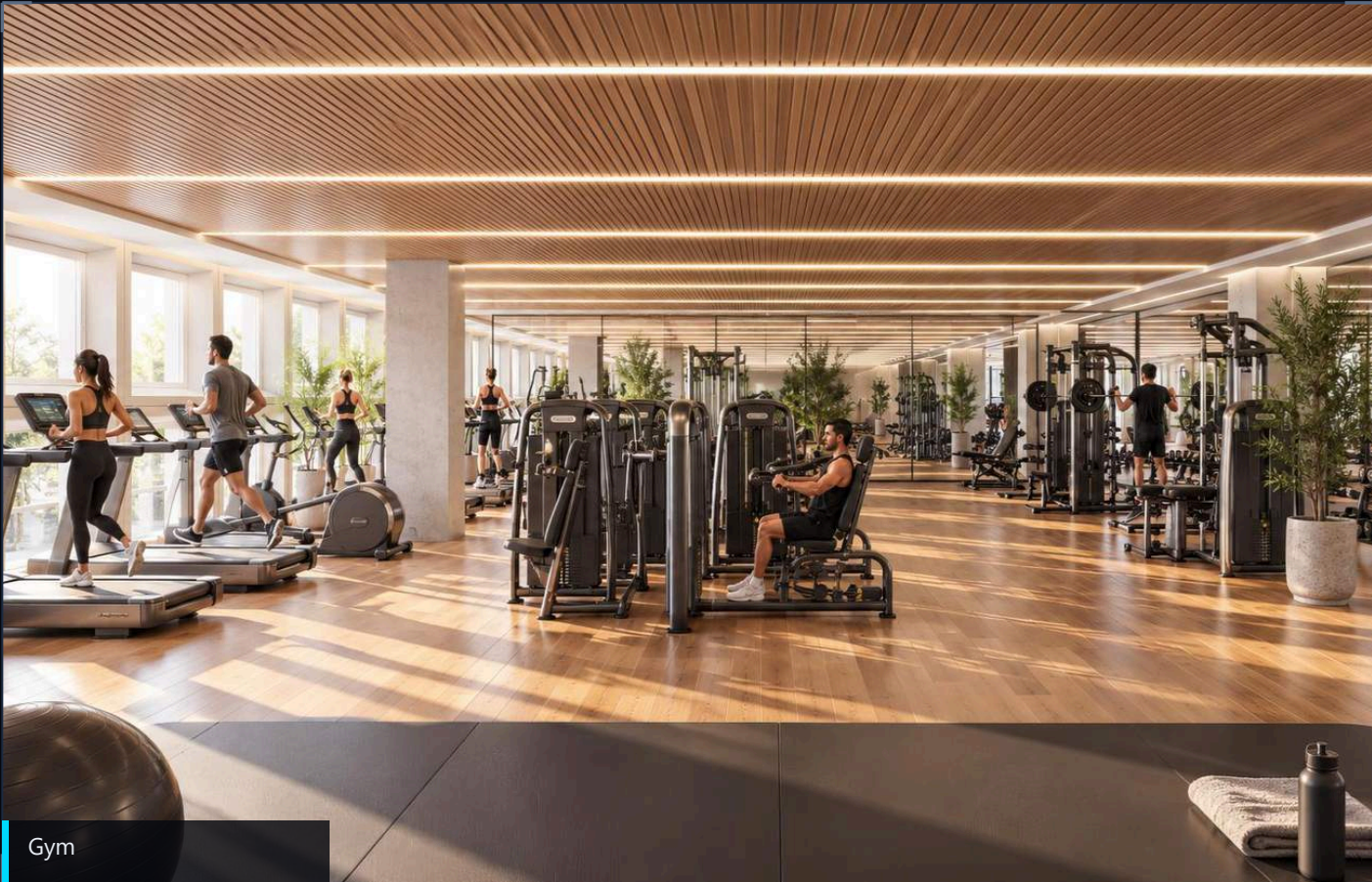
Wall section detail



Secretariat and waiting area — wall detail



Café Lounge



Gym



Restaurant



# 02

## POKLONNAYA 9

Hotel & residential

Moscow, Russia

ARCHITECTURE

**Tabanlıoğlu**

AREA

**115,000 m<sup>2</sup>**

INTERIOR

**Rockwell Group**

ROLE

**Visualization**

### PROJECT

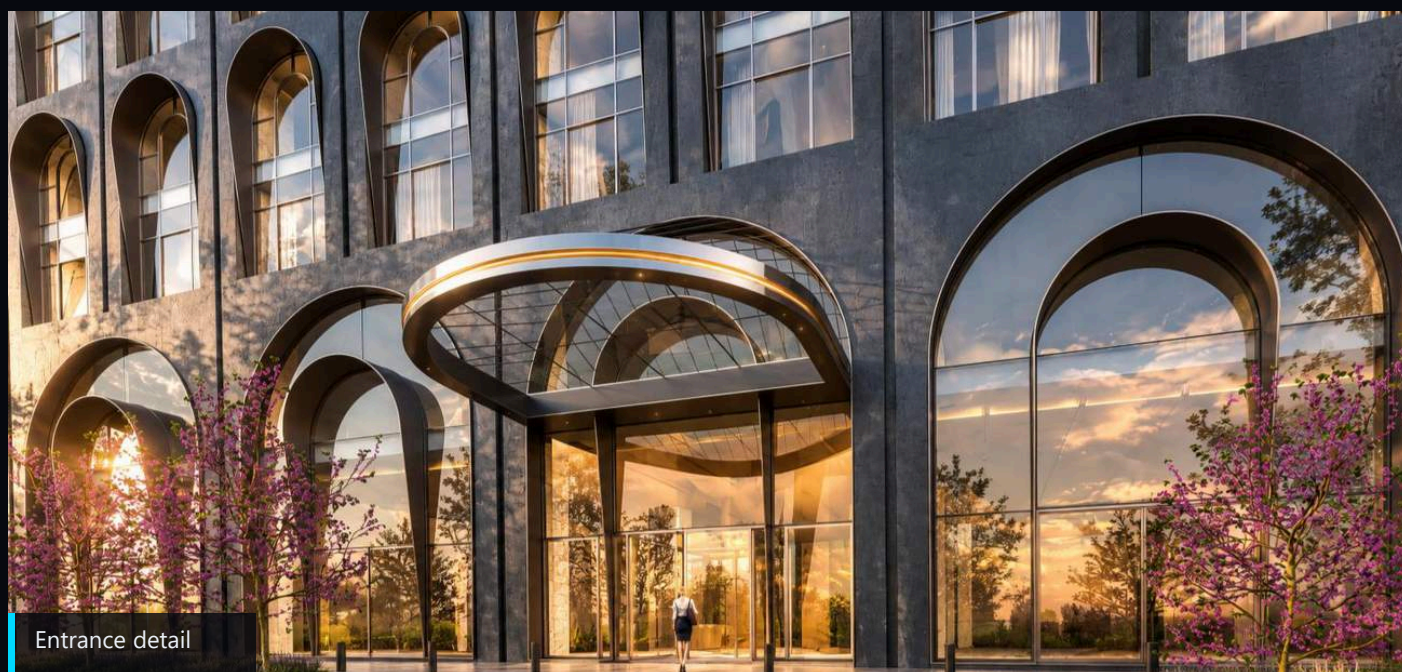
Located in one of Moscow's most prestigious neighborhoods, Poklonnaya 9 is a high-end mixed-use development featuring residential, office, retail and hospitality functions.

### MY ROLE

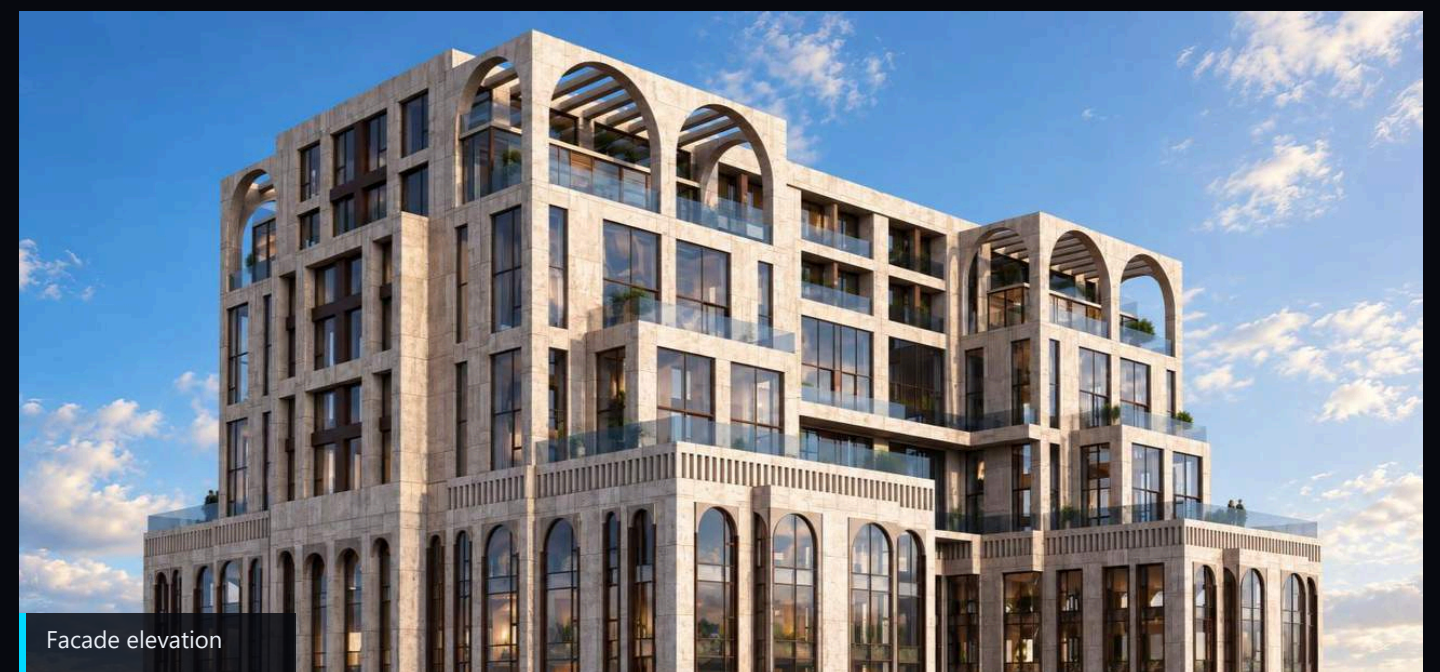
As the architectural visualization specialist on the project, I was responsible for creating high-quality 3D models and renderings in 3ds Max, primarily focusing on exterior visualizations. My work supported design decision-making by testing and refining architectural concepts within the model.



Entrance canopy



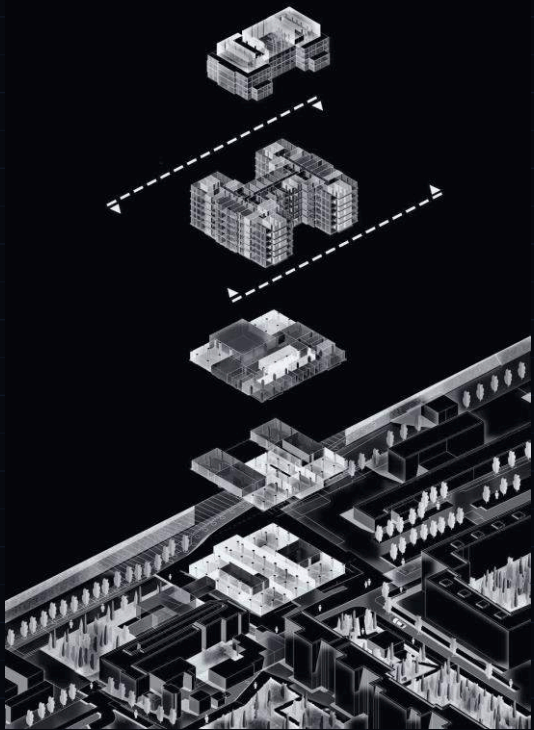
Entrance detail



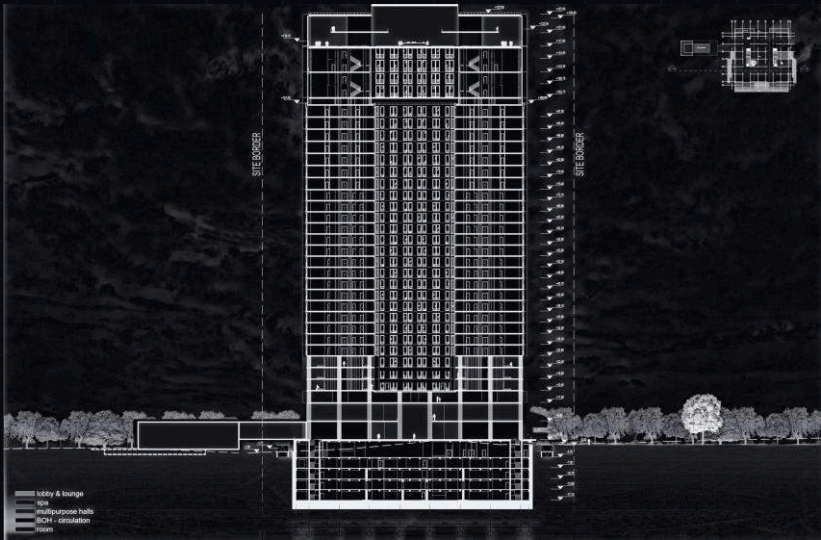
Facade elevation



Night view



Exploded axonometric



Section

# 03

## VAKIFBANK HQ

State bank headquarters

Istanbul, Türkiye

ARCHITECTURE  
**Tabanlıoğlu**

AREA  
**257,464 m<sup>2</sup>**

INTERIOR  
**Tabanlıoğlu**

ROLE  
**Visualization**

### PROJECT

Designed for one of Türkiye's largest state-owned banks, the new VakıfBank Headquarters reinterprets structural form through the lens of cultural heritage. The elevation patterns emerge directly from the building's form and structure, creating an expression of mathematical harmony.

### MY ROLE

My contribution focused on the entrance zone of the main tower, where I developed 3D models and visuals to support architectural refinement. I was responsible for both preliminary study renderings and final high-quality visualizations.





Tower and city skyline



Elevation

# 04

## GALATA GREEK SCHOOL

Cultural center restoration

Karaköy, Istanbul

ARCHITECTURE

**Tabanlıoğlu**

YEAR

**2015 — 2023**

INTERIOR

**Tabanlıoğlu**

ROLE

**BIM & Visualization**

### PROJECT

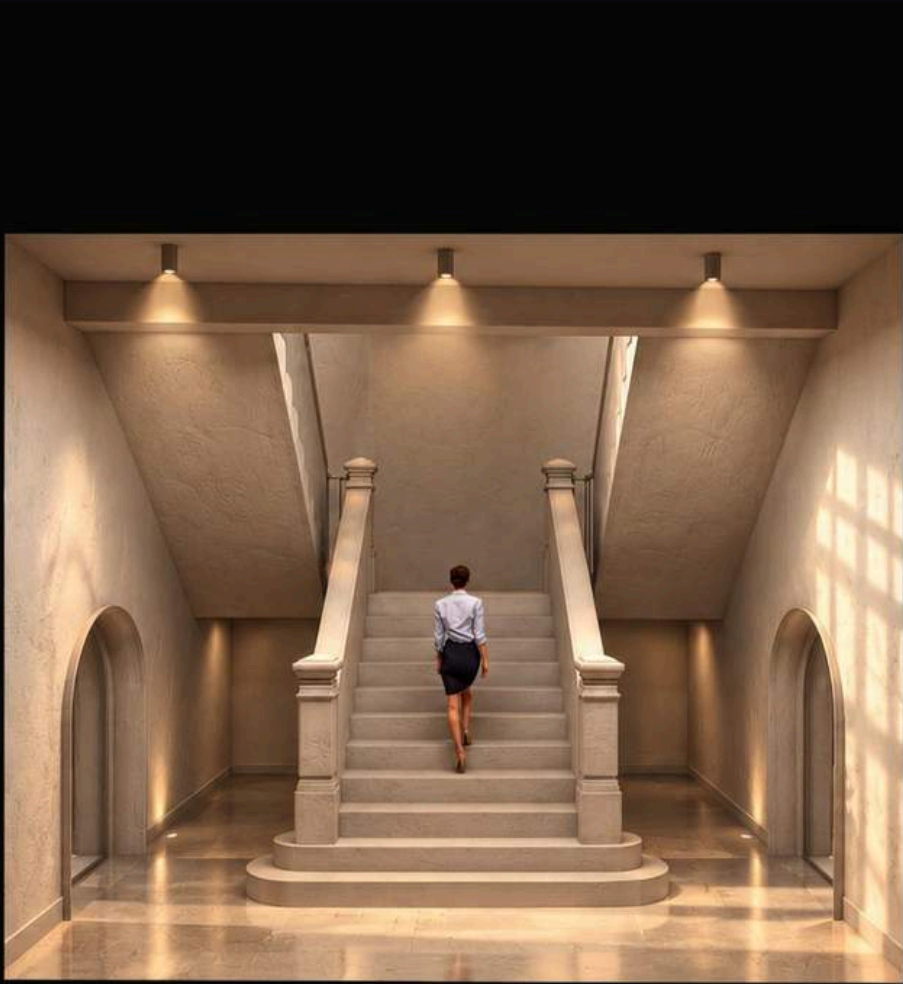
Originally completed in 1885, the Galata Greek School is a historic neoclassical landmark in Karaköy, Istanbul. Closed in 1988, the school was returned to the Greek Orthodox community in 2012 and has since been revived as a contemporary cultural center.

### MY ROLE

The restoration project aimed to preserve the building's historical identity while adapting it for contemporary cultural use. I was responsible for developing the Revit models used throughout the restoration process, contributing to implementation drawings and preparing visualizations.



Interior sequence



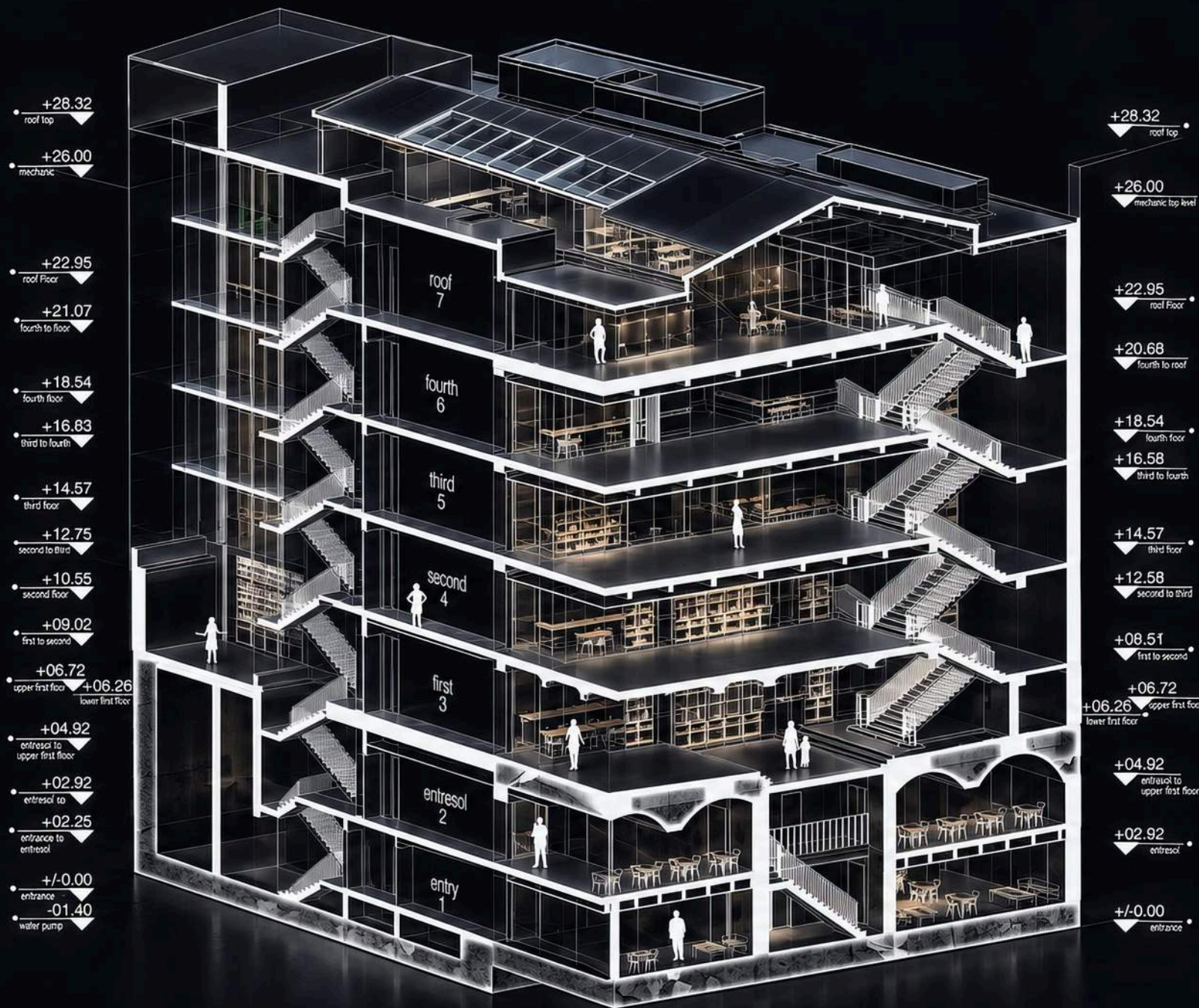
Main facade



Rooftop Restaurant



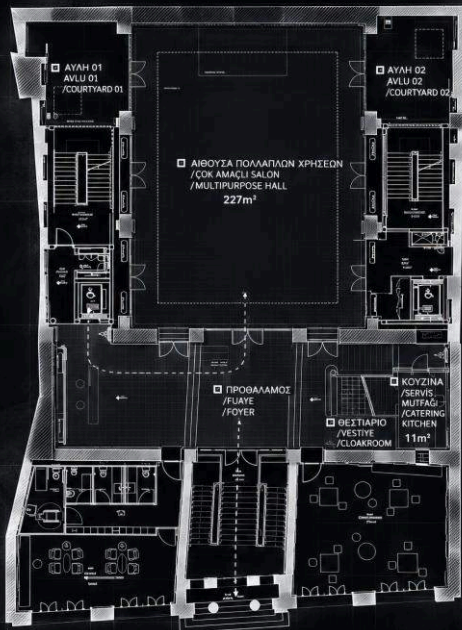
Rooftop Restaurant



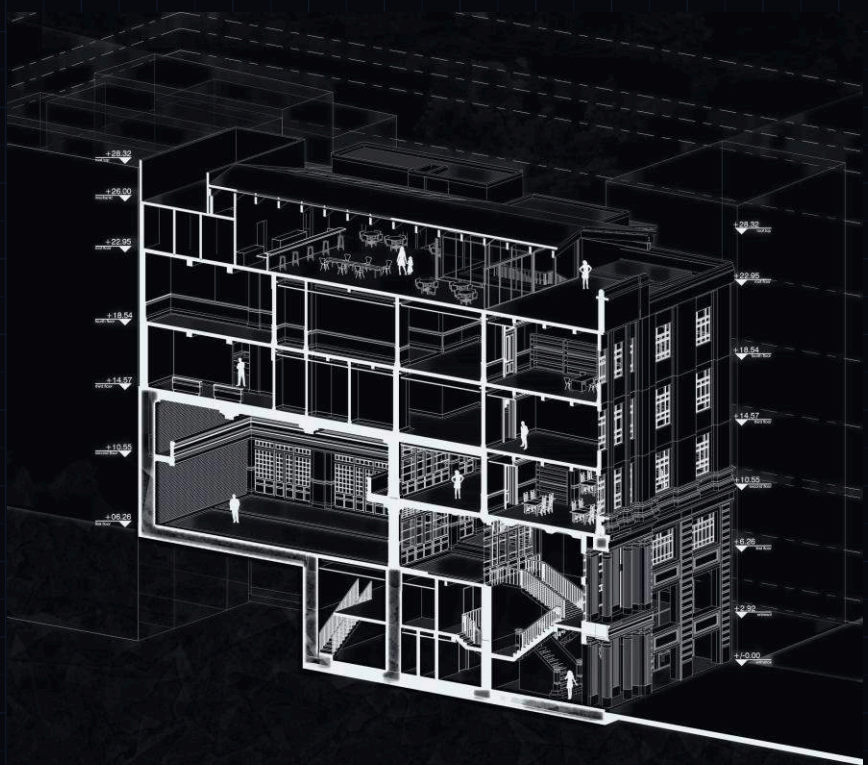
Perspective section



ΣΧΕΔΙΑΓΡΑΜΜΑ ΠΡΩΤΟΥ ΟΡΟΦΟΥ / 1. KAT PLANI / FIRST FLOOR PLAN  
740m<sup>2</sup>



1st floor plan



Perspective section

# 05

## CULLINAN BODRUM

Luxury resort & hospitality

Bodrum, Türkiye

ARCHITECTURE

**Murat Tabanlıoğlu Studio**

AREA

**45,000 m<sup>2</sup>**

ROLE

**BIM & Visualization Lead**

### PROJECT

Situated along the pristine coastline of Bodrum, the Cullinan Resort merges high-end hospitality with the natural topography of the Aegean landscape. The architectural concept prioritizes seamless indoor-outdoor transitions, using locally sourced materials and terraced forms to minimize environmental impact while maximizing panoramic views.

### MY ROLE

I took on a multifaceted role covering both technical modeling and high-end visualization. My responsibilities included producing 80–90% of the project's architectural renders, contributing to municipal permit sets, modeling new concept iterations and driving the Revit-BIM integration to keep the design intent intact through technical development.





Aerial view



Entrance



Aerial view — center



Pool



+40.00 level plan — restaurant and bazaar axis

# 06

## OFFICE TOWER

High-rise corporate headquarters

Istanbul, Türkiye

ARCHITECTURE  
**Murat Tabanlıoğlu Studio**

AREA  
**65,000 m<sup>2</sup>**

ROLE  
**Concept Architect & BIM Specialist**

### PROJECT

Designed as a striking addition to Istanbul's corporate skyline, this confidential high-rise development introduces a dynamic, highly adaptable workspace environment. The tower features a multi-tiered public podium, expansive lobby volumes and terraced office floors designed to foster interdepartmental synergy while meeting stringent sustainability criteria.

### MY ROLE

I played an active role throughout the entire concept process, from pre-concept massing to final concept delivery. My contributions included developing multiple architectural alternatives, delivering the core visualizations, establishing Revit-BIM integration protocols from day one and maintaining continuous technical coordination with the structural and MEP engineering teams.

*Confidential project.*

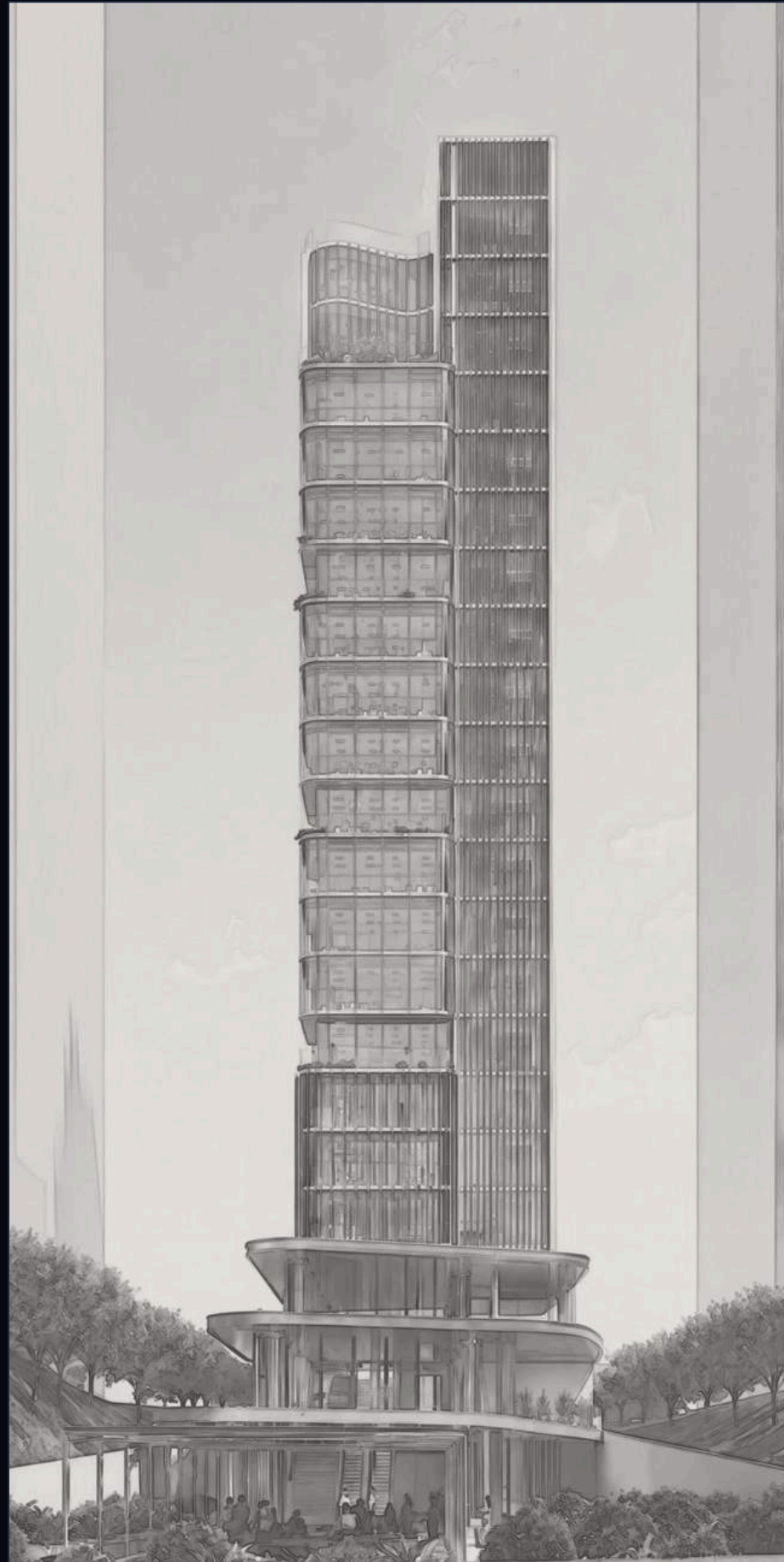


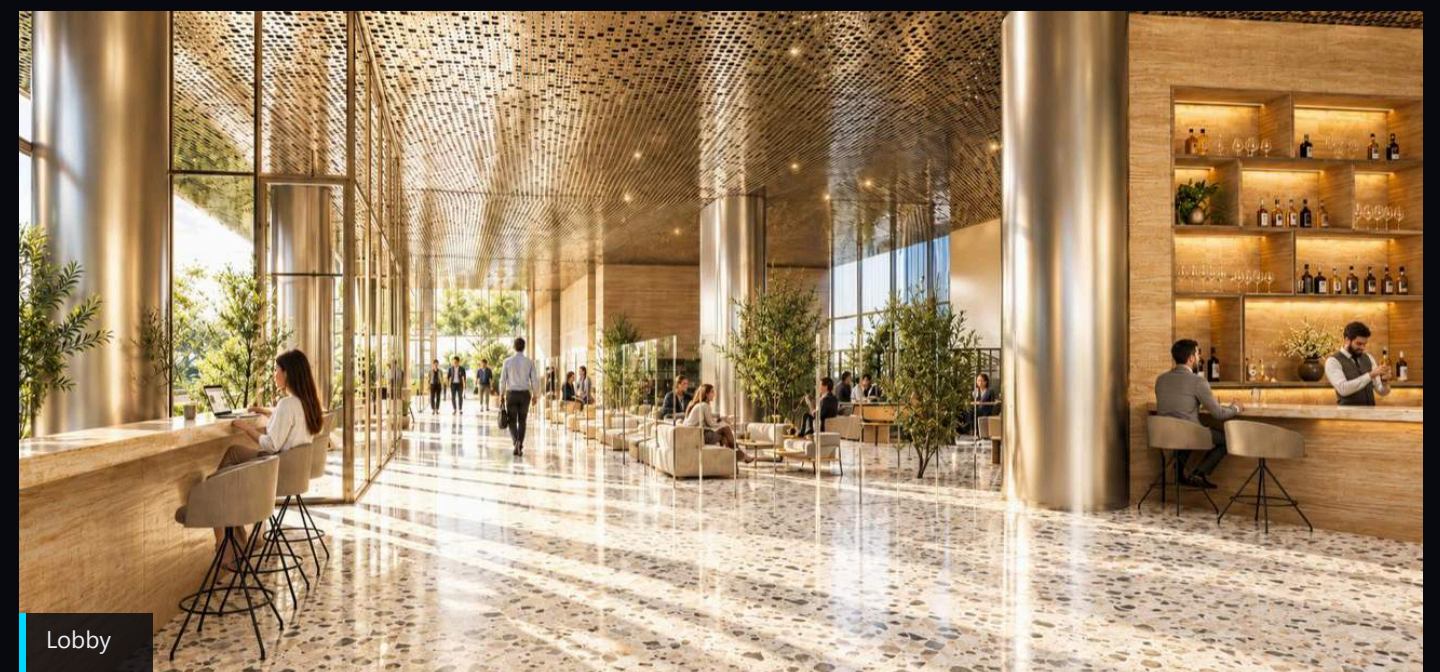
Image: derived from the tower elevation.



Landscape and podium



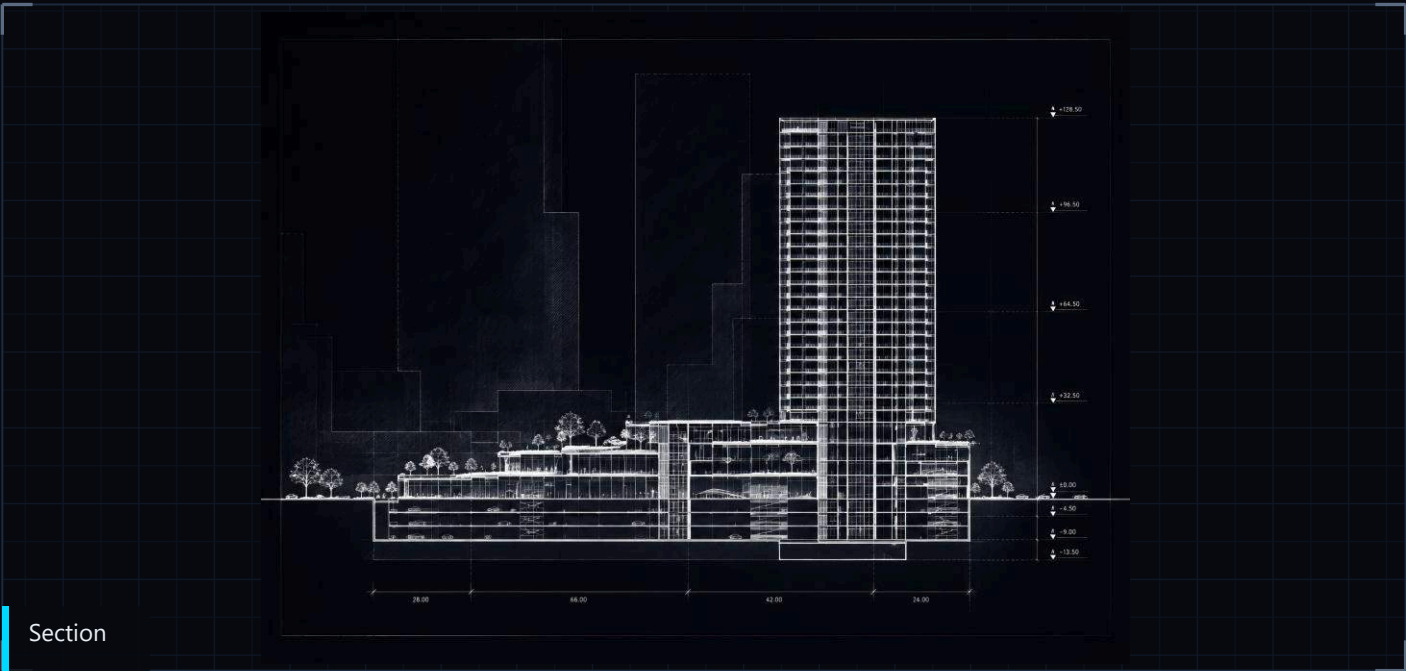
Lobby



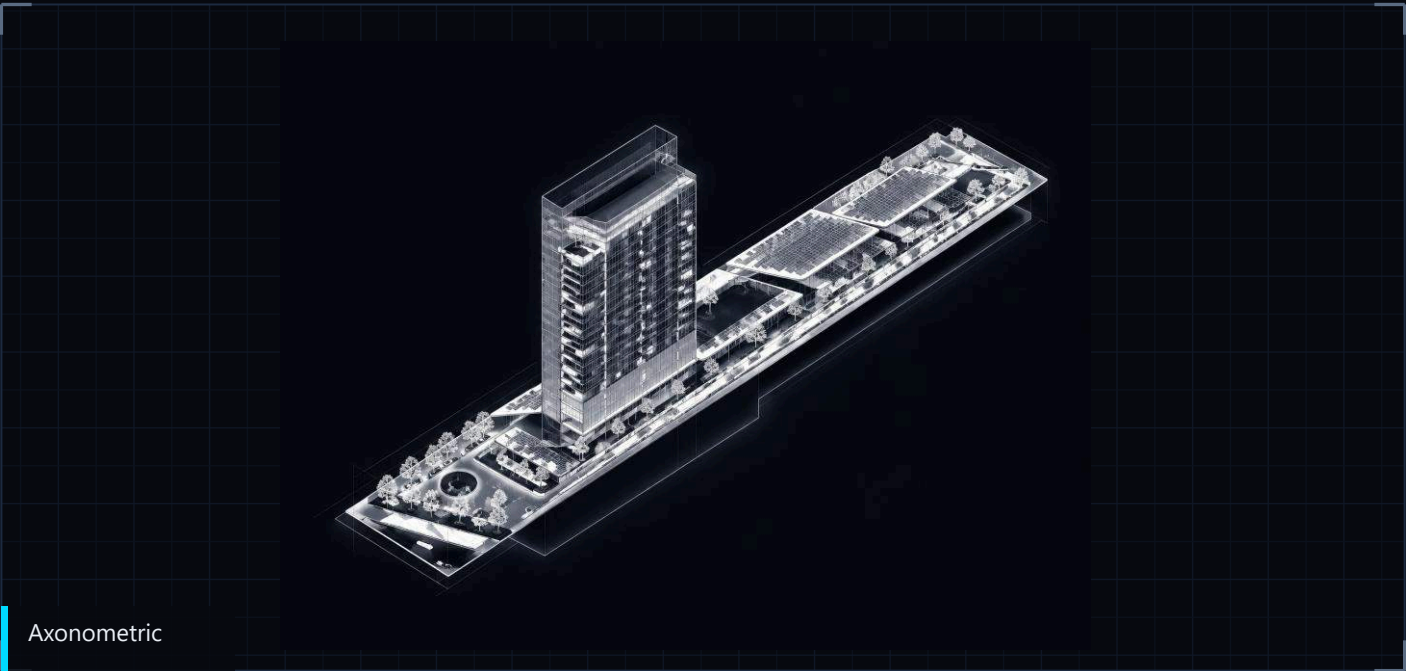
Lobby



Aerial site view



Section

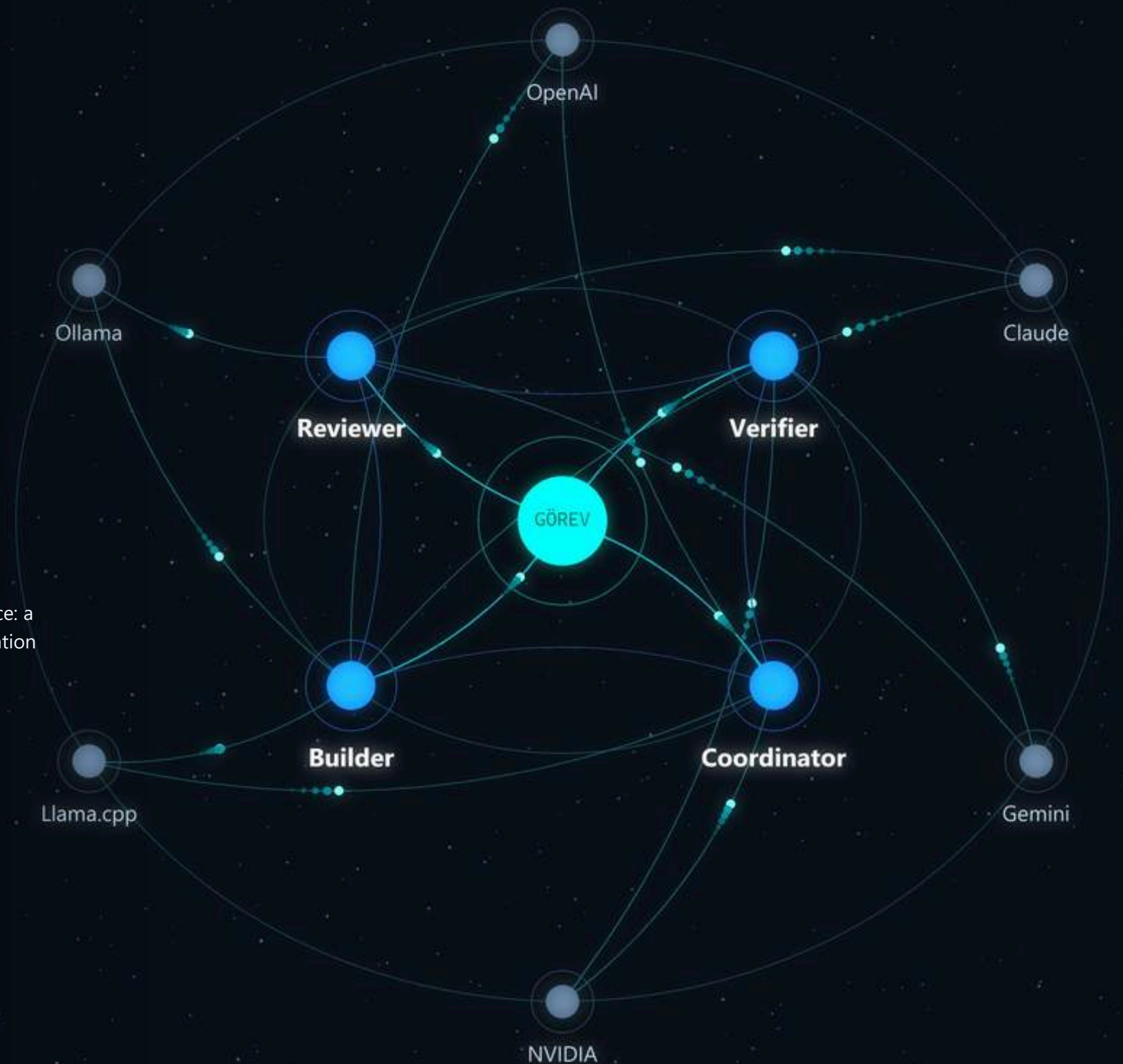


Axonometric

# 07 TECHNOLOGY & AUTOMATION

Three digital products I build alongside my architectural practice: a personal web platform, a multi-AI workspace and Revit automation plugins.

- 01 **osmanhacioglu.com** — AI-integrated web platform
- 02 **aiforum.cloud** — AEC AI community platform
- 03 **Revit Plugins Dev Hub** — Proprietary automation tools



Graphic: a visual reading of the AI Forum team structure (providers → roles → task)

# osmanhacioglu.com

## AI-integrated web platform

Personal portfolio and app showcase, with works, apps, about and contact sections.

A three.js 3D background and pixel-art character animations on every page; TR / EN language option.

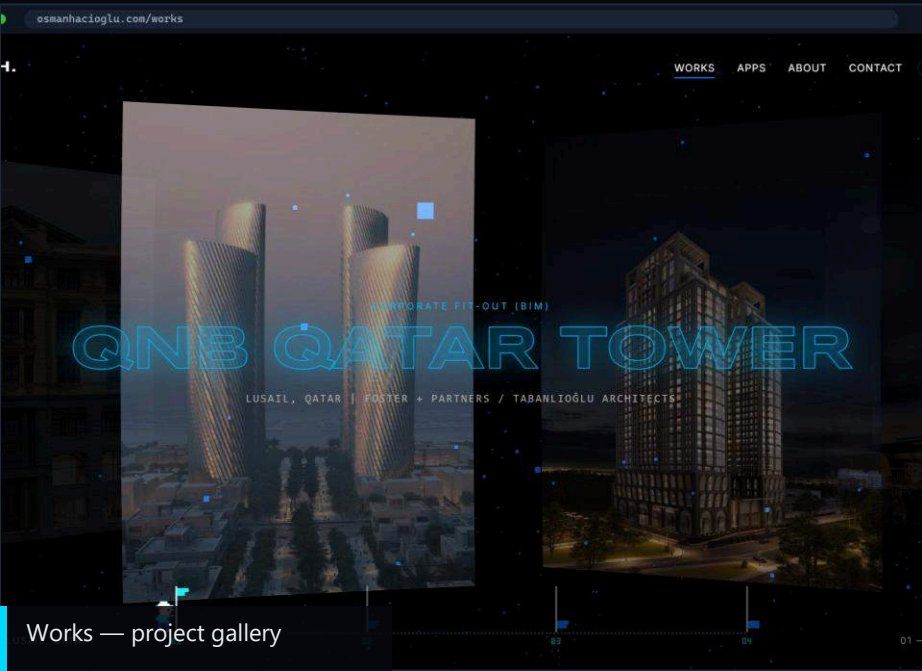
|            |                                    |
|------------|------------------------------------|
| SECTIONS   | Works · Apps · About · Contact     |
| TECHNOLOGY | HTML / CSS · JavaScript · three.js |
| LANGUAGE   | Turkish / English                  |



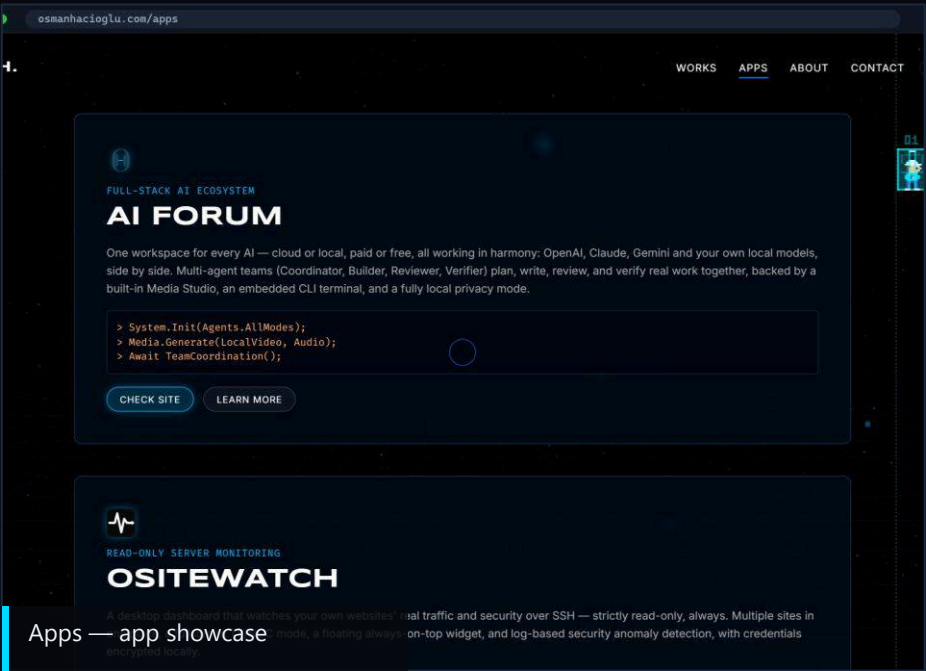
Home page — live site



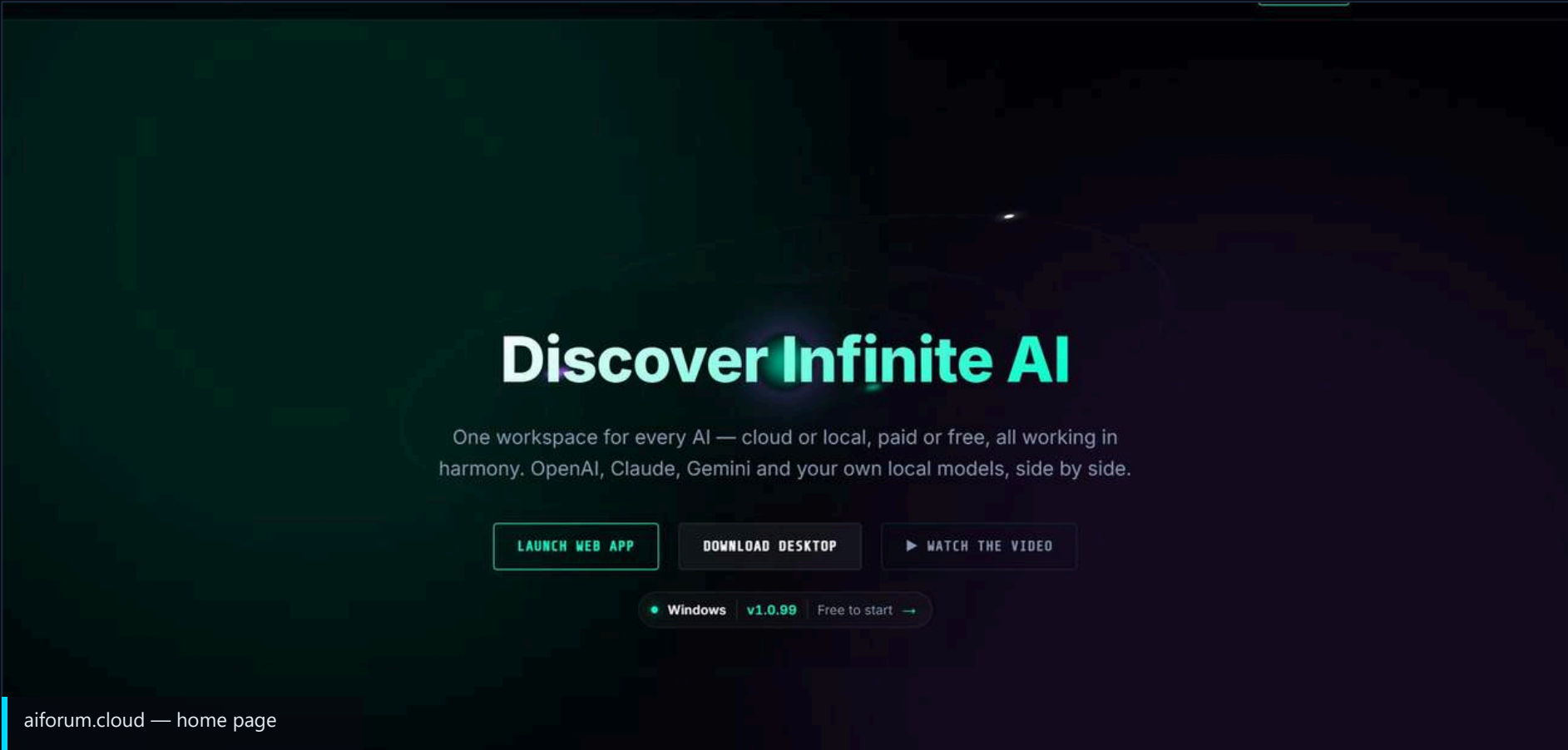
Pixel-art name animation (frame)



Works — project gallery



Apps — app showcase



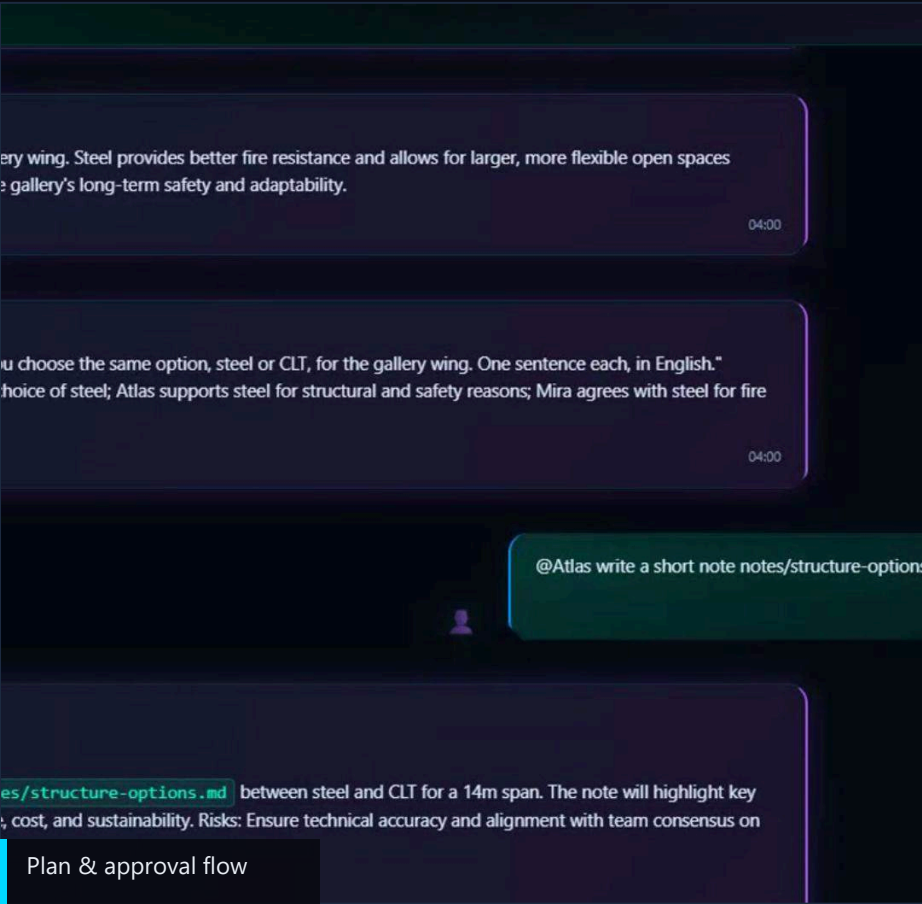
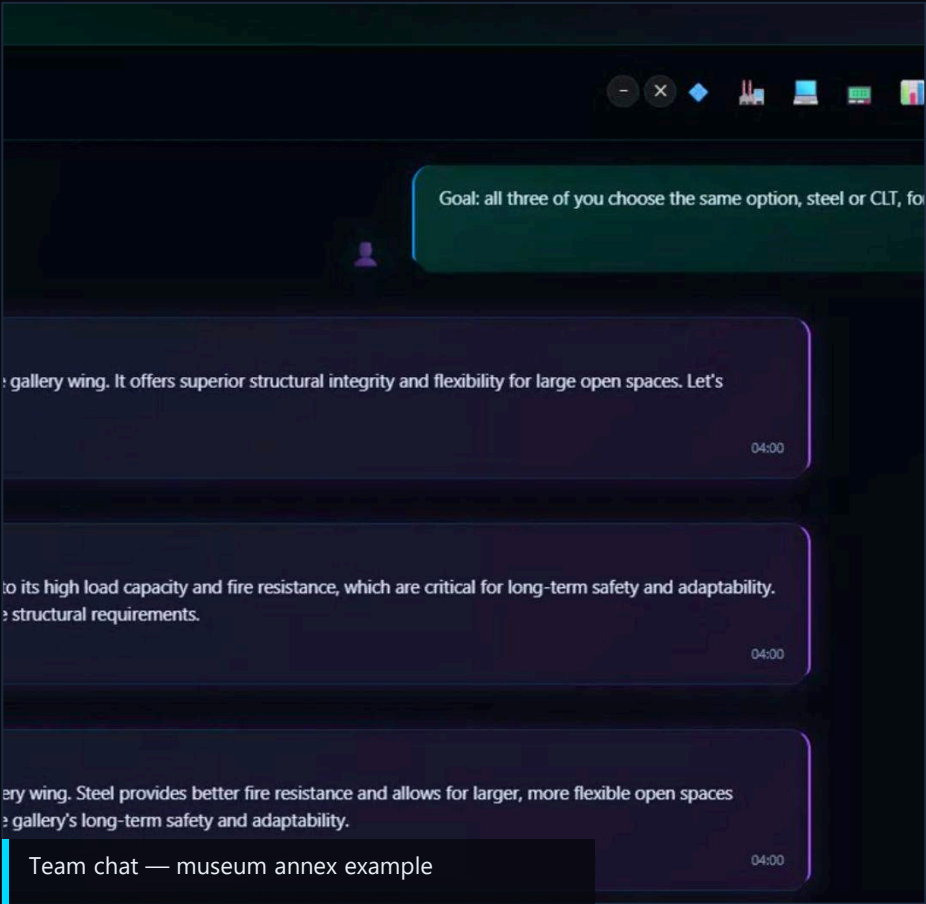
# AI FORUM

## AEC AI community platform

One workspace for every AI: cloud or local, paid or free. OpenAI, Claude, Gemini and local models work side by side in the same room.

Multi-agent teams (Coordinator, Builder, Reviewer, Verifier) plan, write, review and verify the work together. Nothing counts as done until it is verified.

Built-in Media Studio, embedded CLI terminal and a fully local privacy mode.



|          |                                           |
|----------|-------------------------------------------|
| PLATFORM | Windows desktop · Web app                 |
| VERSION  | v1.0.99                                   |
| MODELS   | OpenAI · Claude · Gemini · NVIDIA · local |

# OSM REVIT TOOLS

## Revit Plugins Dev Hub

C# plugins for Autodesk Revit: 3D generation modes, automated element creation and deep API integrations that go beyond standard BIM capabilities.

Everything sits under a single "OSM" tab on the Revit ribbon. The package is in development.

### PANELS

**AI Agent** Chat

**AI Render** AI Render

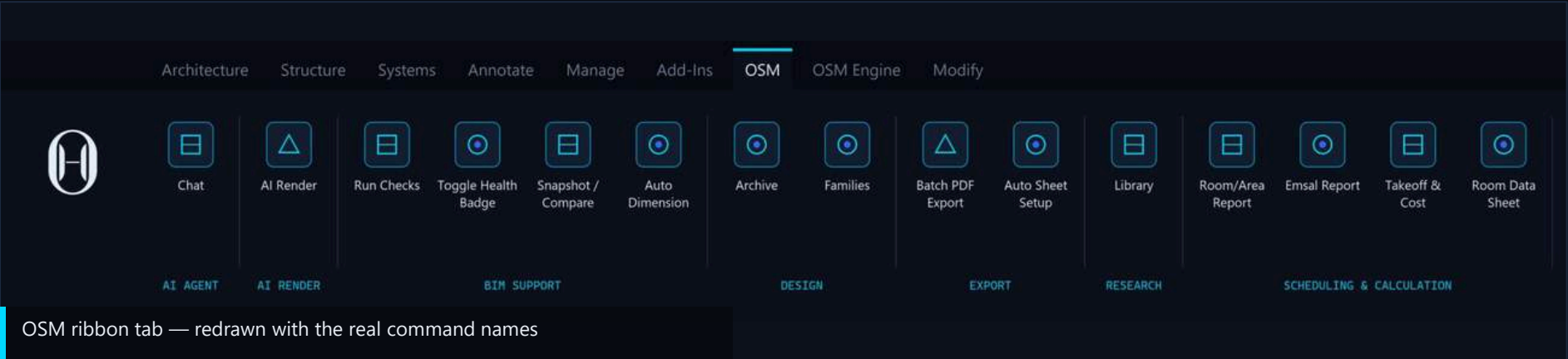
**BIM Support** Run Checks · Toggle Health Badge · Snapshot / Compare · Auto Dimension

**Design** Archive · Families

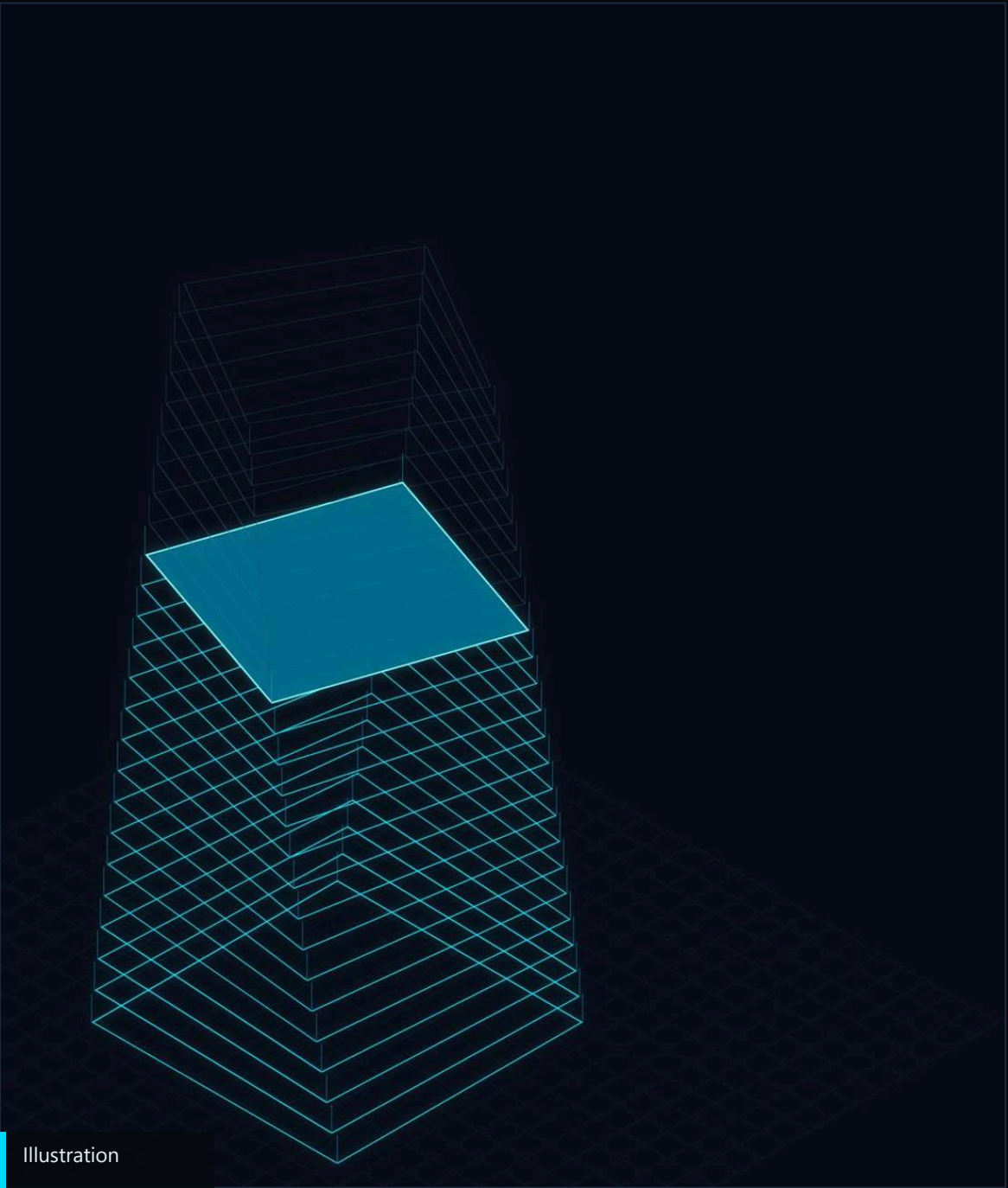
**Export** Batch PDF Export · Auto Sheet Setup

**Research** Library

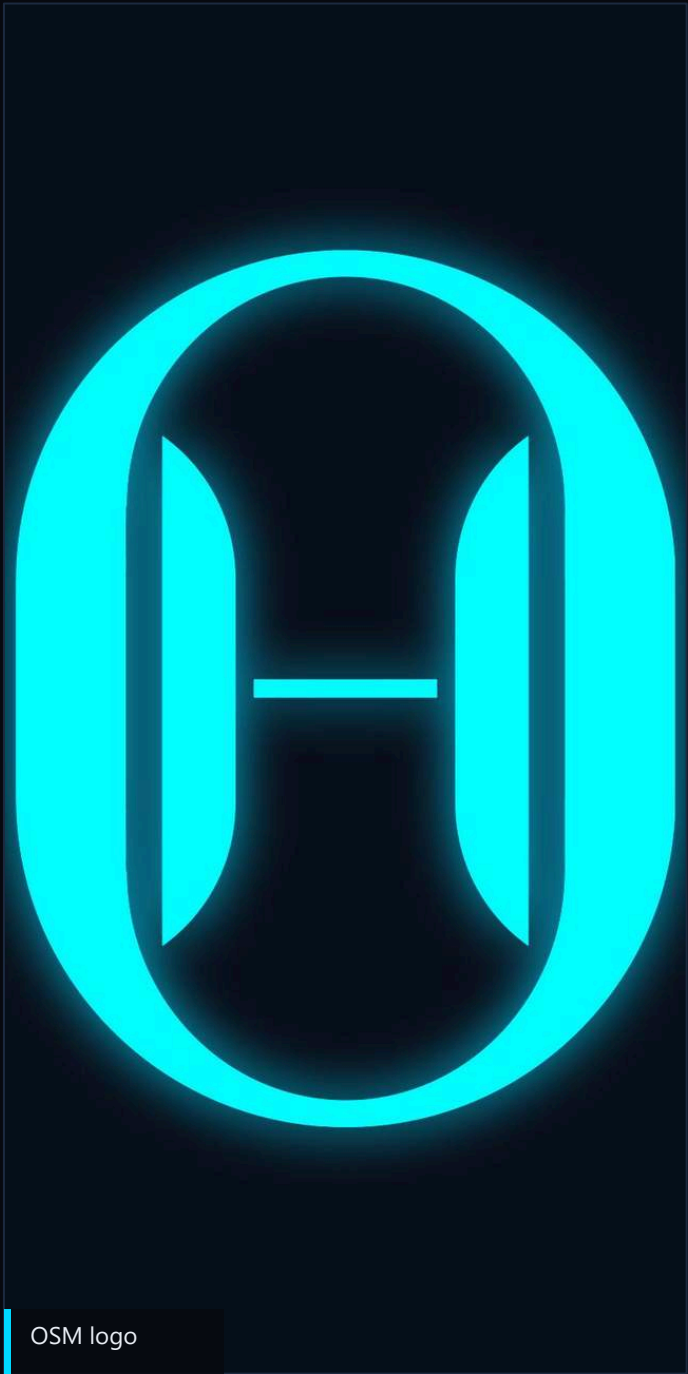
**Scheduling & Calculation** Room/Area Report · Emsal Report · Takeoff & Cost · Room Data Sheet



Illustration



OSM logo



# THANK YOU

OSMAN HACIOĞLU — BIM Specialist & Architectural Designer

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[osmanhacioglu.com](http://osmanhacioglu.com)  
Works and apps

