PROJECT PORTFOLIO

Behrouz Zafar

CAD · BIM · Cost Estimation



PROFILE

Behrouz Zafar

CAD · BIM · Cost Estimation

Experience & Qualifications

Architectural planning · CAD · BIM · Cost Estimation / Tendering

PROFESSIONAL EXPERIENCE IN GERMANY

Breuer + Weselmann Architekten

Phase 3 · Design · Visualization · ArchiCAD

Boge Johannsen Architekten BDA

Phases 3-5 · Construction and detail design · ArchiCAD

ZETCON Engineers

Cost estimates · Cost calculations · Bills of quantities · Scheduling · ORCA AVA

Cost estimation and tendering work is documented in employment references.

QUALIFICATIONS & CERTIFICATES

· buildingSMART Professional Certification . Foundation Basic / openBIM
. BIM Manager
. BIM Coordinator
· BIM Modeler with Revit / Revit Architecture
· ALLPLAN
. Cost estimating · Tendering · HOAI

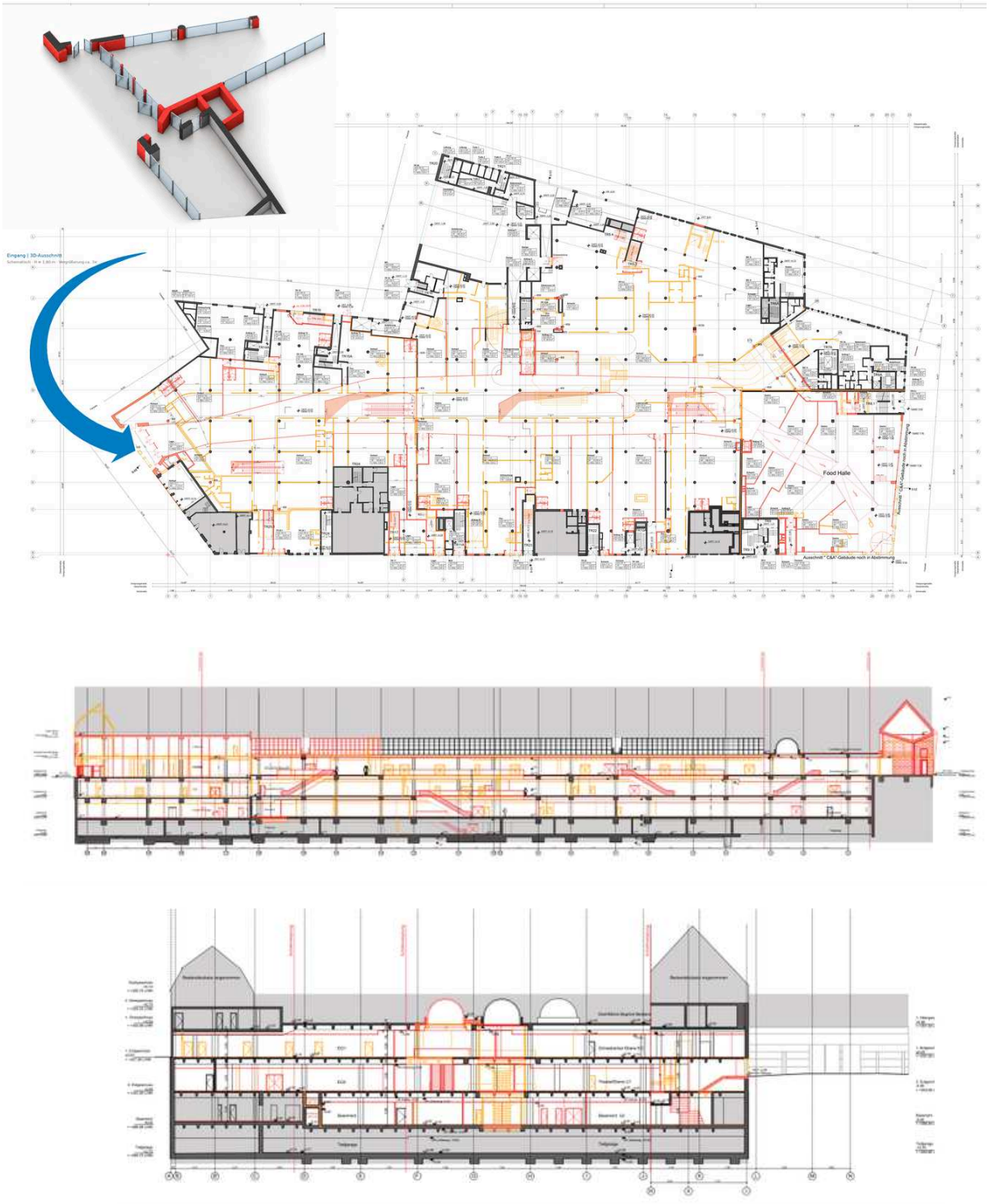
SOFTWARE

ArchiCAD · Revit · AllPlan · Solibri
ORCA AVA · BKI · Capmo

City Center Fürth

Boge Johannsen Architekten BDA
ca. 32.000 m²· Shopping center
Design, permit documentation and further project work with ArchiCAD.

Floor plans, sections, elevations, escape stairs and DIN 277.



Behrouz Zafar

CAD · BIM · Cost Estimation

German Alpine Club

Breuer + Weselmann Architekten

Extension / refurbishment · Construction and detail design · Phases 3-5

Further development of an existing project.

Focus: bistro, glazed facade, glass roof, timber facade and stairwell.

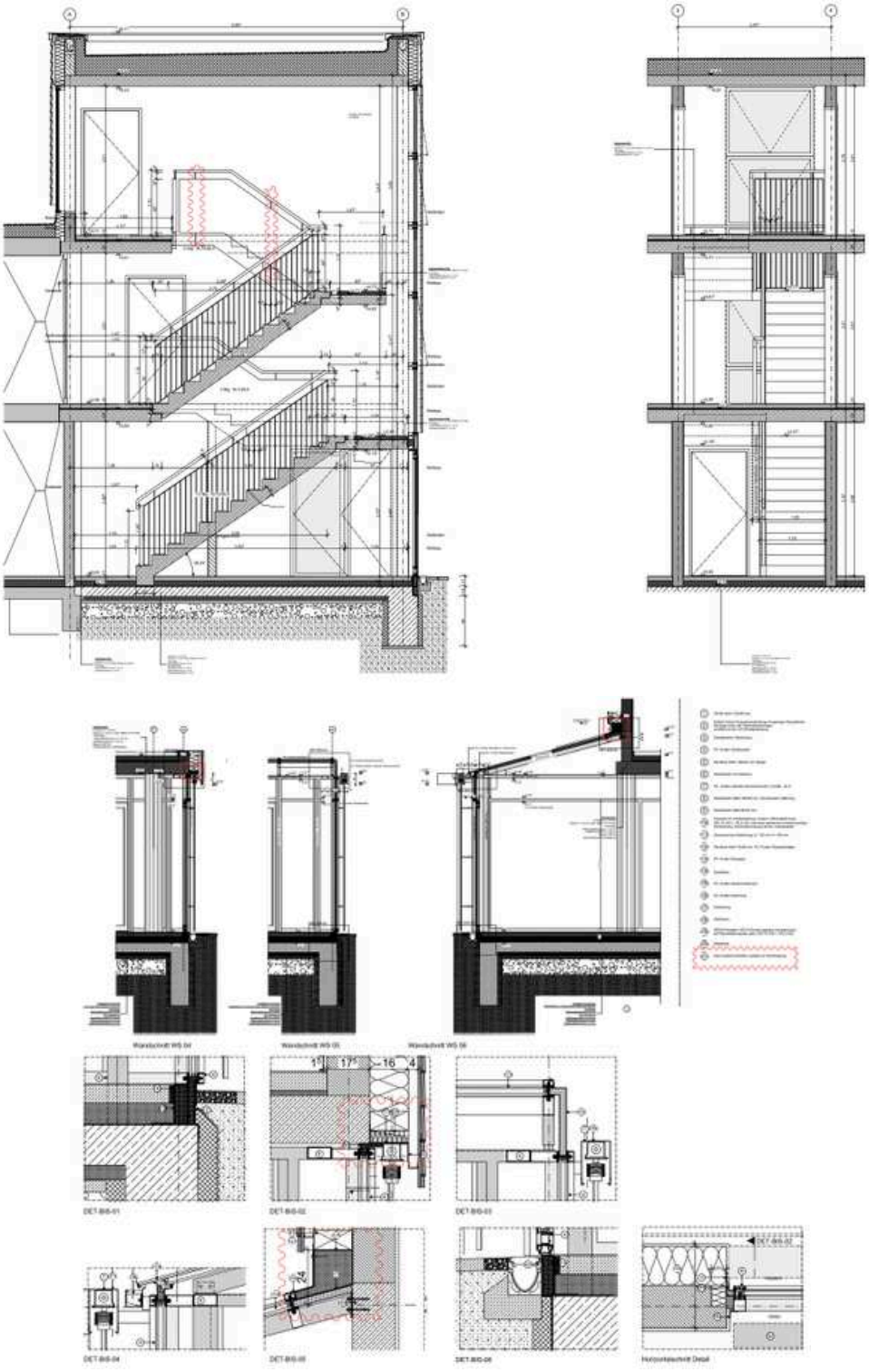




Visualization based on the original model, reworked with AI assistance

DAV · Construction details

Bistro · Facade · Glass roof · Stairwell



Behrouz Zafar

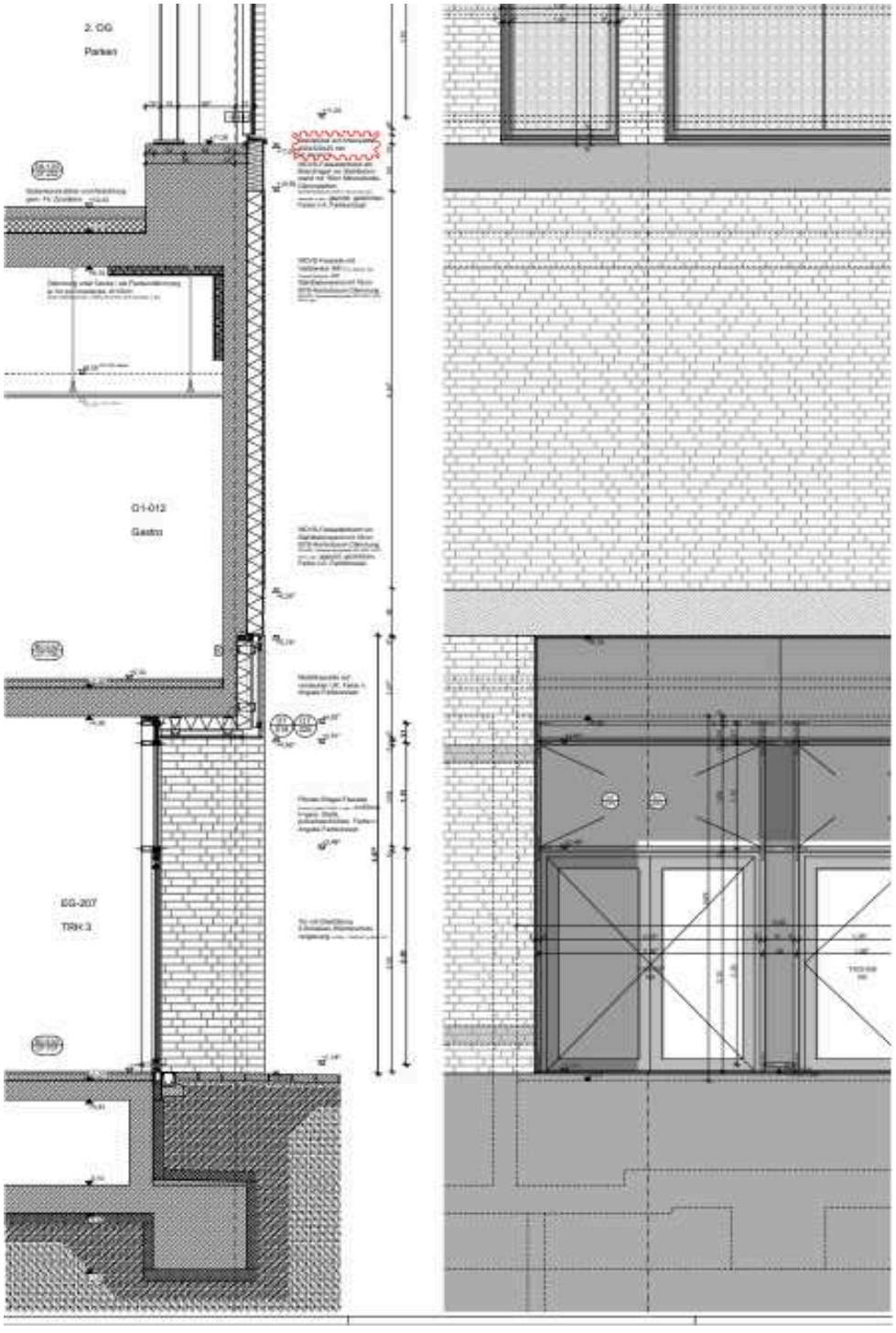
CAD · BIM · Cost Estimation

Göppingen Parking Garage

Boge Johannsen Architekten BDA

Parking garage subproject · Construction and detail design · Phase 5

Targeted support during a peak workload: parking garage facade, facade section, metal cladding panels, steel structure and connection details.

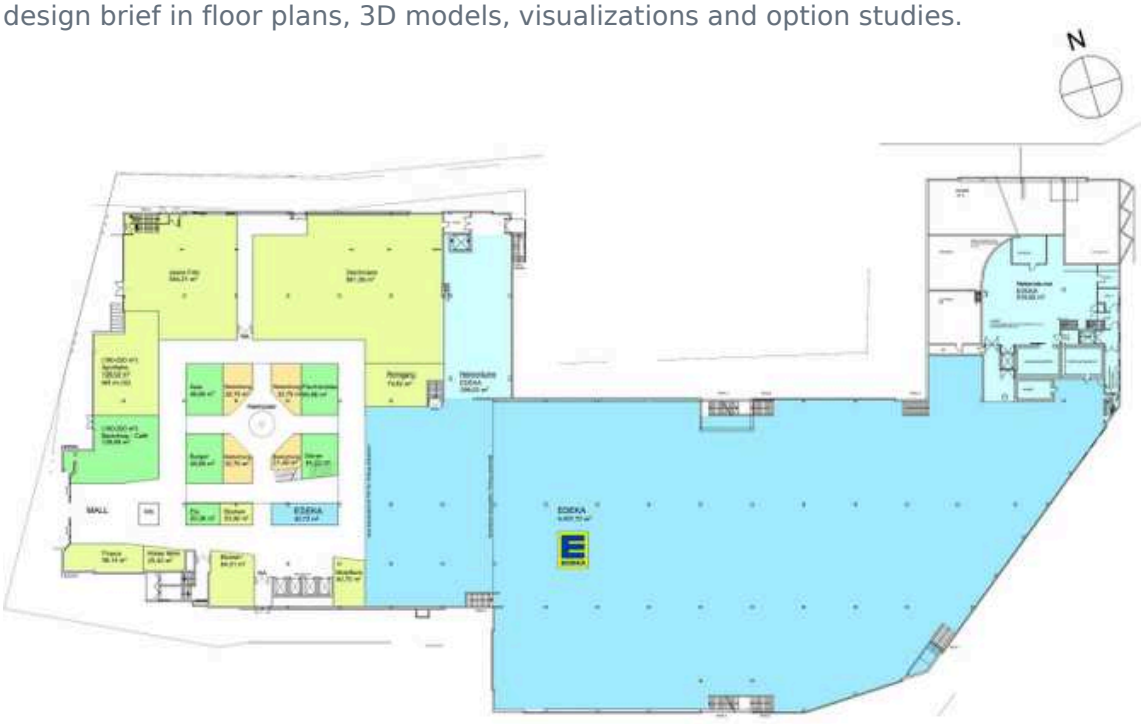


Marktkauf Center Buxtehude

Boge Johannsen Architekten BDA

ca. 10.000 m²· Refurbishment of an existing shopping center

Preliminary design and concept development at Boge Johannsen: implementation and refinement of the design brief in floor plans, 3D models, visualizations and option studies.





Haupteingang Marktkauf Center Buxtehude



Beispiel QUARREE - Tag



Beispiel QUARREE - Nacht

Entrance design reference: at the client's request, the entrance motif was adapted in form and material and integrated into the concept.









Project-Based Support

CAD · BIM · Cost Estimation / Tendering

CAD / Planning

Design, permit documentation, construction drawings and details.
Technical drafting with ArchiCAD, Revit and Allplan

BIM

Modeling, IFC / BCF and model checking with Solibri.
Qualifications: BIM Manager and buildingSMART Foundation.

Cost Estimation / Tendering

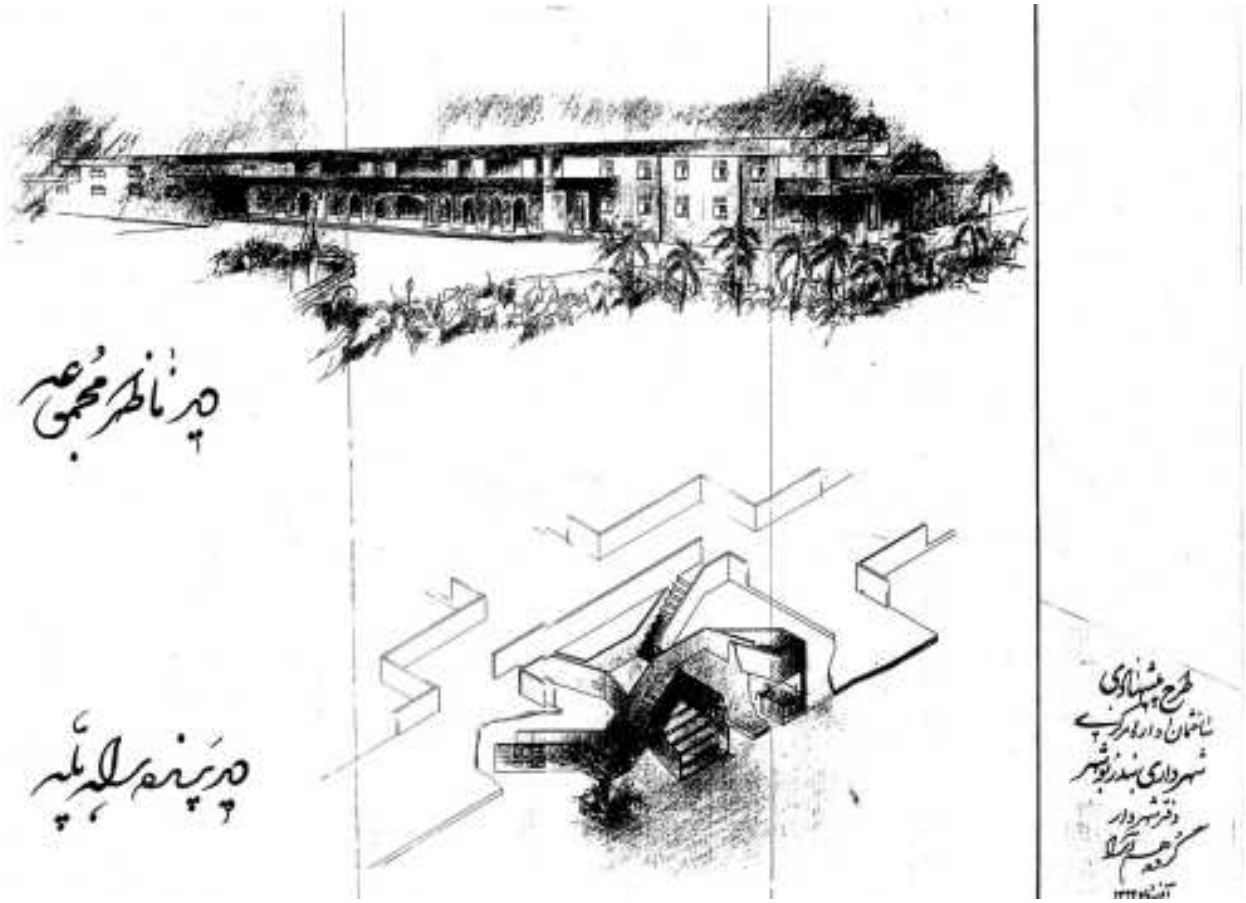
Cost estimates, cost calculations and bills of quantities.
ORCA AVA · BKI · DIN 276 / DIN 277 · HOAI

Contact

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behrouz-zafar.de

Design & Hand Drawing

Selected Work from the Earlier Project Archive



The surviving records show design development, hand-drawn presentations and documented construction projects. The original digital project archive is no longer available.

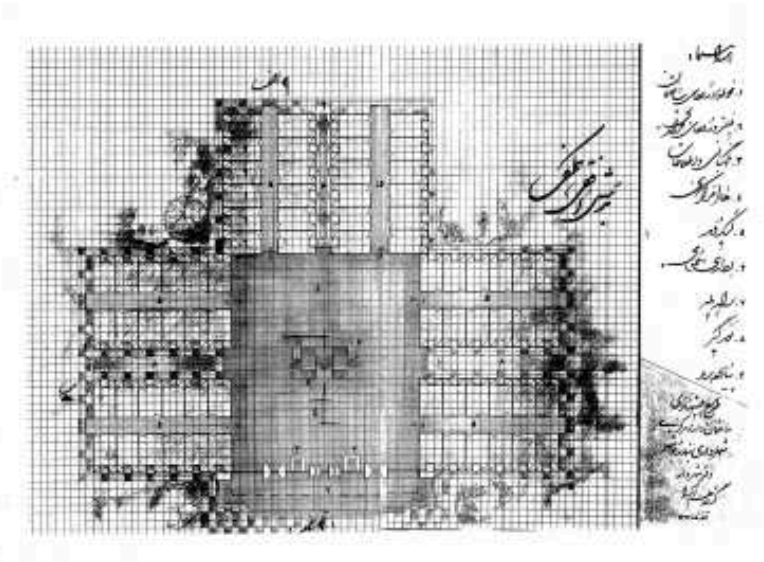
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CAD · BIM · Cost Estimation

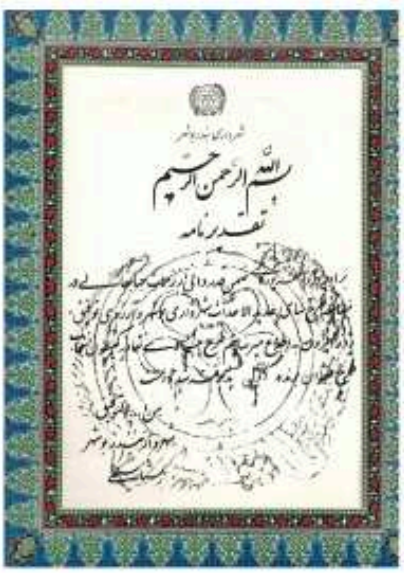
Bushehr City Hall

Architectural competition · First prize · 1995

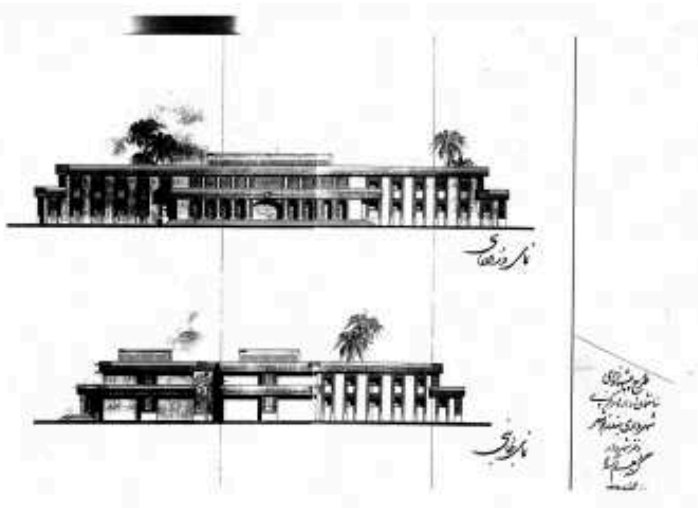
Competition design for a new city hall. The surviving certificate documents the first prize.



Grundriss / Wettbewerbsentwurf



Anerkennungsurkunde

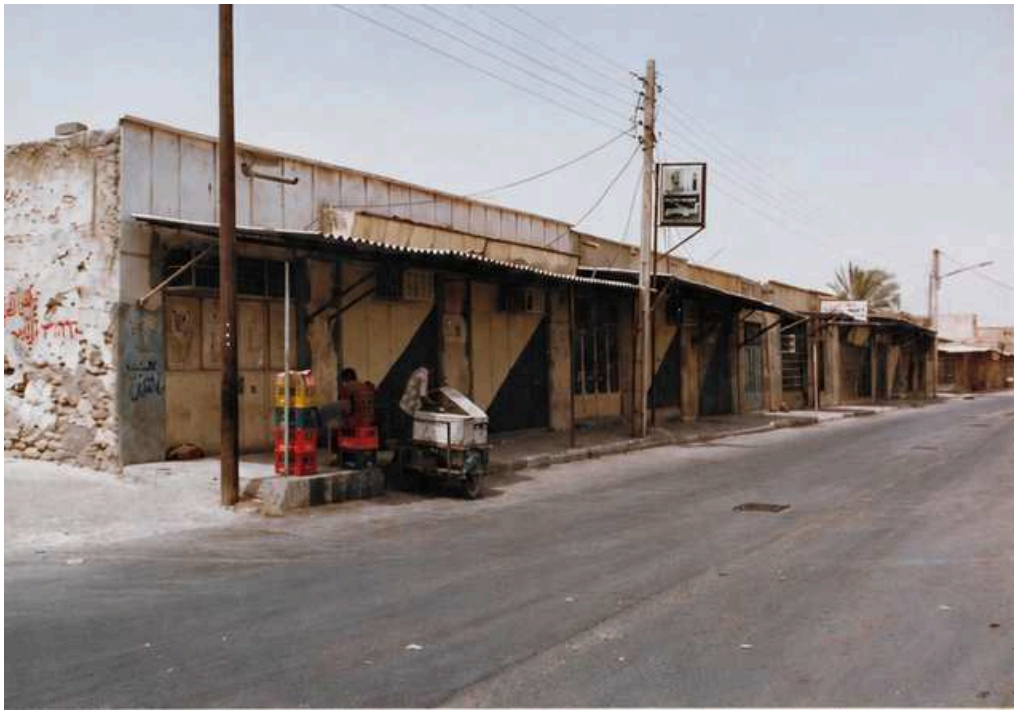


Handgezeichnete Ansichten

Commercial and Office Center - Bushehr

Proposal to renew an existing urban area

Independent project: survey of the existing site and proposed redesign of the area as a commercial and office center.



Existing Conditions

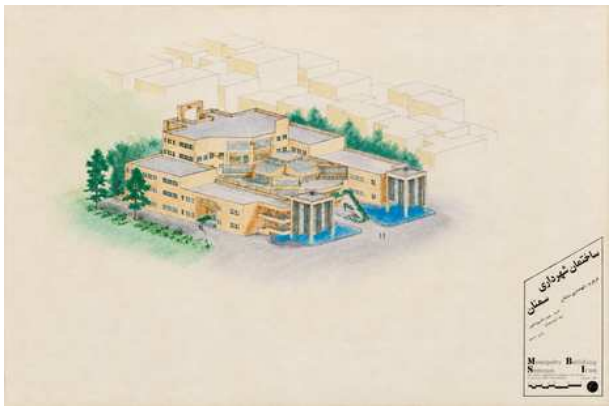


Original Design / Redevelopment Proposal

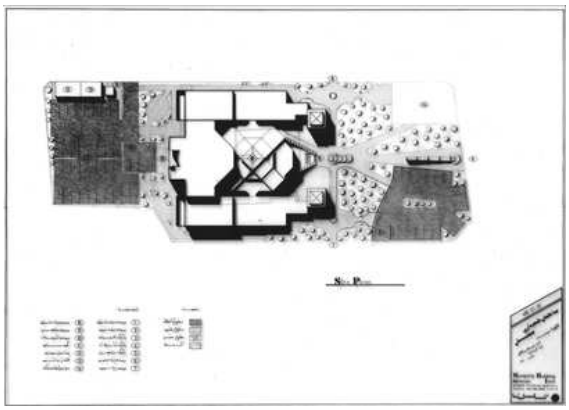
Semnan City Hall

Refurbishment / redesign of an administrative building

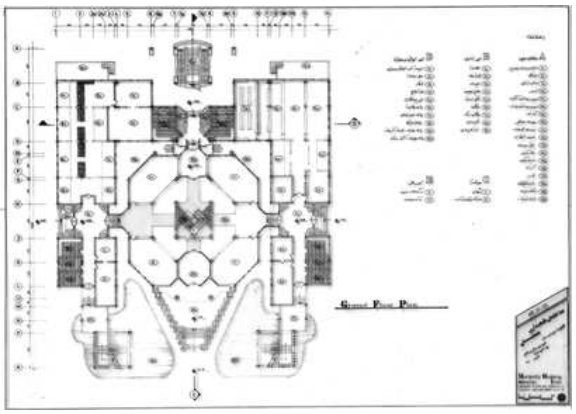
Follow-up commission after the work in Bushehr: the former mayor of Bushehr, who later became mayor of Semnan, commissioned me to design Semnan City Hall.
Design phase completed; construction documentation started.



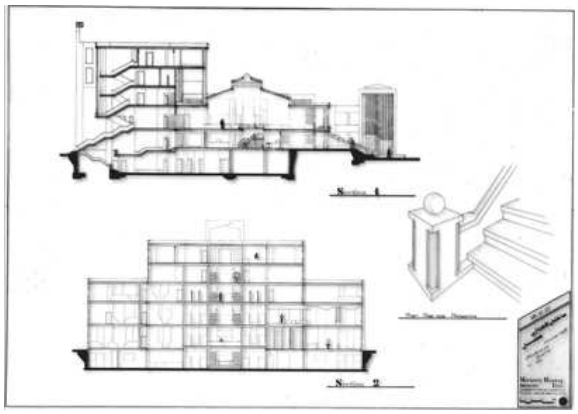
Design Illustration



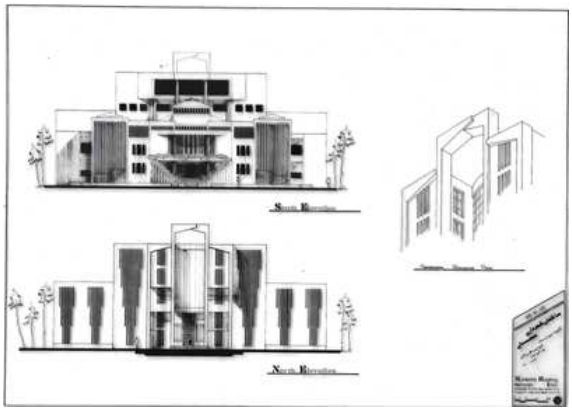
Site Plan



Selected Floor Plan



Section / Construction Design



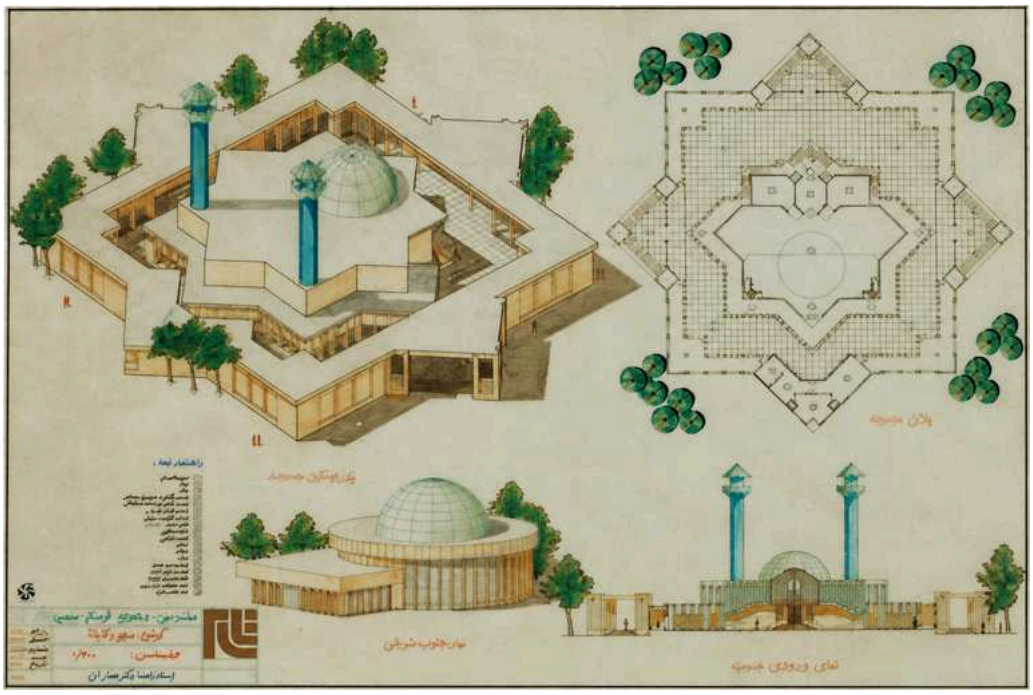
Facades / Construction Design

Sports and Cultural Center with Market Area · Karaj

Design of a sports, cultural and market complex for the Karaj district administration. Responsible for the architectural design on behalf of another company; identified in the project documents as the design author.



Site Plan



Cultural Center

Residential Project · Tehran

Photographic Documentation of Construction

Surviving archive photographs show the building massing and the development of the facades during construction.



Building in Its Urban Context

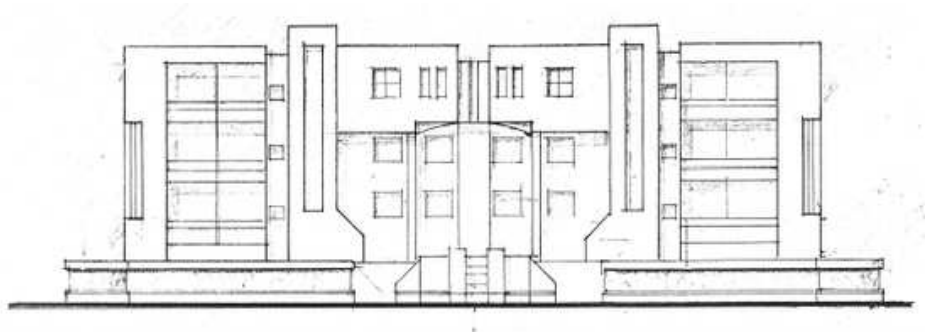




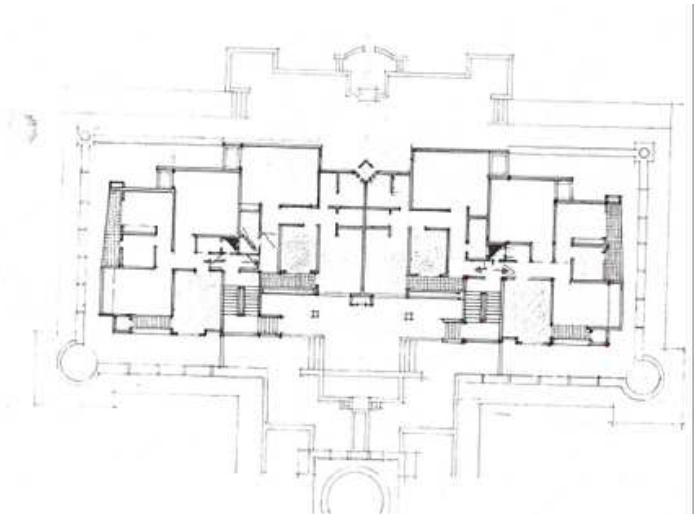
Facades and Building Massing / Different Views

Residential Design Studies - Hamedan

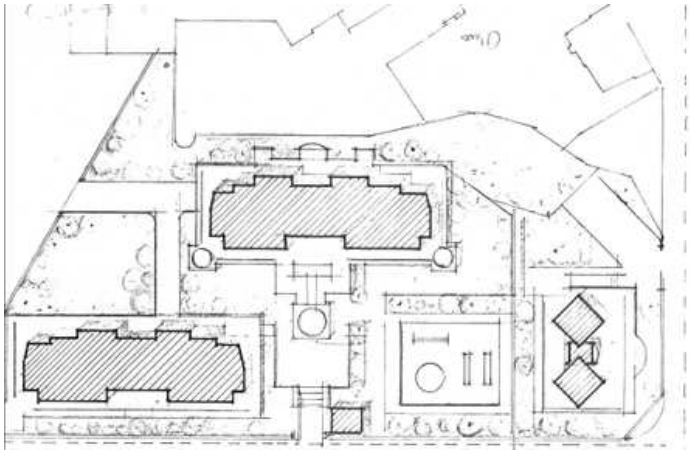
Hand-Drawn Plans, Facades and Perspectives



Selected Facade



Selected Floor Plan



Site Plan

Residential Design Studies - Tehran

Hand-Drawn Plans, Facades and Perspectives

