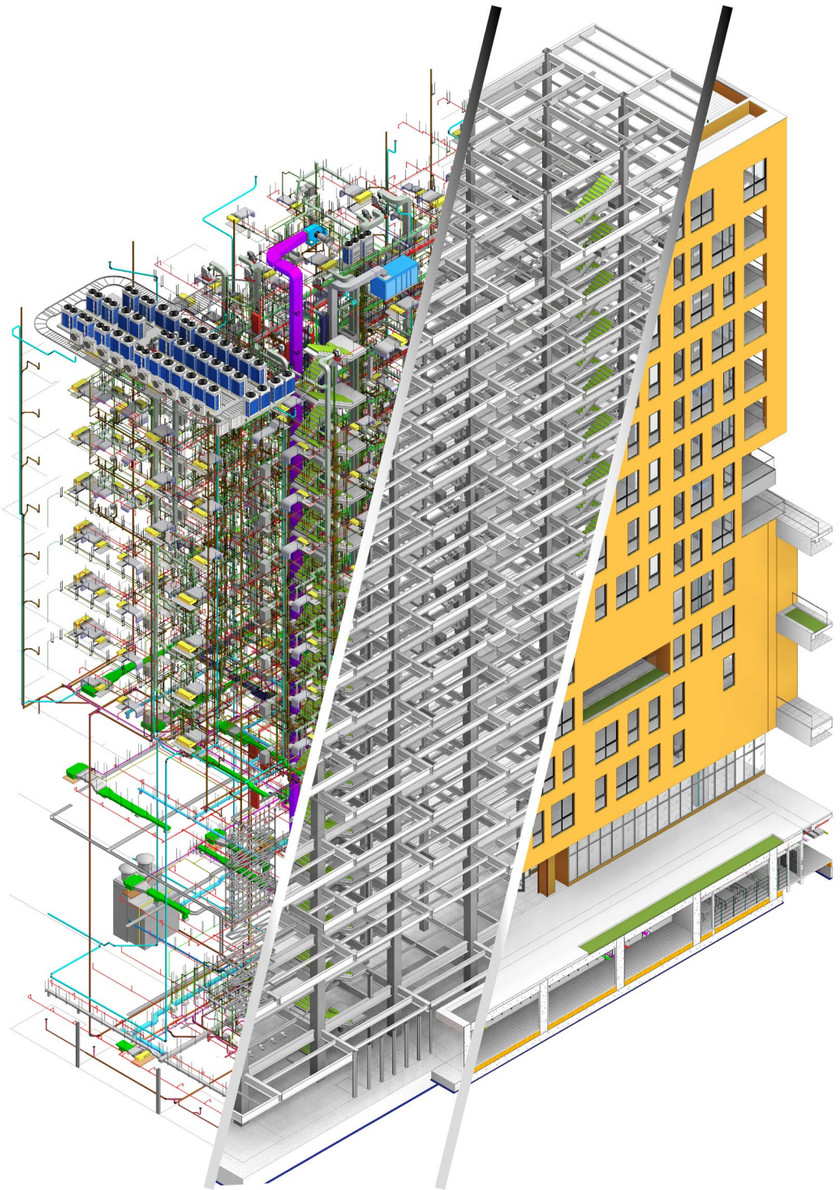


BIM Modeler Portfolio I Massoud Zakari I 2026



MASSOUD ZAKERI

Hello!
I am an architect with more than 9 years of experience in Building Information Modeling (BIM).
I am proficient in working with Revit (up to LOD 400) and have extensive experience in planning and coordinating architectural, structural, and MEP models.
I am familiar with work phases 1 to 2 and have actively contributed to various projects.
Teamwork, precision, and strong motivation are among my greatest strengths.

PERSÖNLICHE DATEN

Date of Birth:	June.02.1993
Place of Birth:	Berlin, Germany
Place of Residence:	Teheran, Iran
Phone:	+98 936 213 7166
E-Mail:	msd.zakeriarchi93@gmail.com
LinkedIn:	linkedin.com/in/masoud-zakeri-2a8467216
Nationality:	Iranisch

EDUCATION & QUALIFICATIONS

SOORE INTERNATIONAL UNIVERSITY

2016 - 2010 I Architektur, BIM Tehran, Iran

PROFESSIONAL EXPERIENCE

Over 8 years of experience as a BIM Modeler in architectural projects (Residential and office buildings)
- Focus: Modeling with Revit (up to LOD 400)
- Experience in work phases 1–2
-Interdisciplinary coordination (Architecture, Structure, MEP)
- Preparation of execution drawings and technical details

NEGIN SHAHR AYANDE CONSULTING ENGINEERS

Since April 2021 | BIM Planner and Modeler
- BIM modeling with Revit
- BIM coordination between architecture, structure, and MEP
- Planning, execution, and supervision of industrial building projects
- 3D modeling of architectural projects using Revit and AutoCAD
-Collaboration with interdisciplinary teams (engineers, architects, contractors) for design and execution alignment
- Development and documentation of BIM standards to improve efficiency and ensure quality
- Analysis and optimization of existing designs to reduce costs in different project phases
- Creation of presentation animations
- Preparation of shop drawings

MODABERAN MIAR INTERNATIONAL GROUP

February 2018 – March 2021 | BIM Modeler
- BIM modeling with Revit
- Preparation of shop drawings
- Development of architectural plans in work phase 2
- BIM coordination and project supervision

ARSHIKAM CONSULTING ENGINEERS

July 2017 – March 2018 | BIM Modeler
- BIM modeling with Revit
- Preparation of shop drawings
- Rendering and creation of 3D animations

RAITEK COMPANY

August 2016 – February 2017 | BIM Modeler
- BIM modeling with Revit
- Development of architectural plans in work phase 2

SOFTWARE-KENNTNISSE

Revit (Experte)
AutoCAD
Navisworks
Twinmotion
Office (Word, Excel, PowerPoint)
Unreal Engine
KeyShot
Photoshop

INTERESTS

Sport, Movies, Nature & Hiking

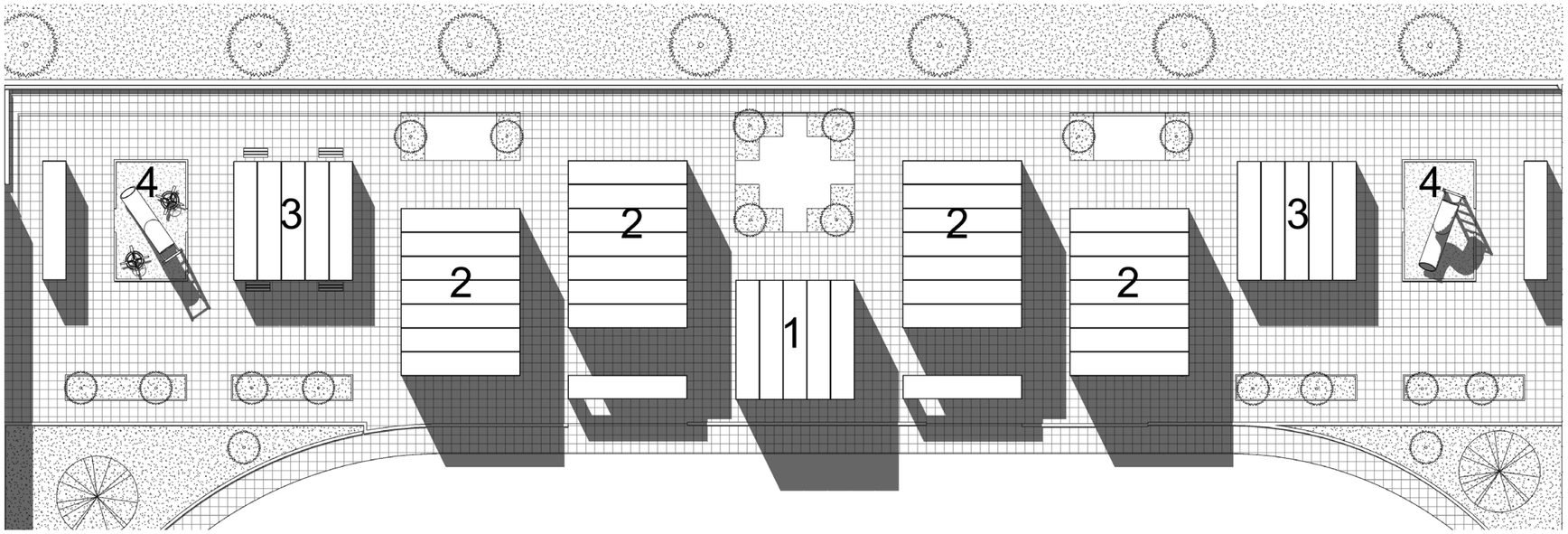
LANGUAGE SKILLS

German: B2 level (B1 certificate available)
English: Good knowledge
Persian (Farsi): Native language

CONTENT

PROFESSIONAL PROJECTS

Commercial and Recreation Space in Residential Project “Mahestan	2024 – 2025 | In the opening phas
Project 1906	2024 – 2025 | Completed
Project Golestan	2023 | Under construction
Project RAH-E IMAN CULTURAL and CHARITY INSTITUTE	2021 | Design and planning phase
Project Mehestan	2022 | COMPLETED
Project Chabahar Vessel Traffic Control Tower	2020 – 2021 | Completed





COMMERCIAL AND RECREATION SPACE IN THE RESIDENTIAL PROJECT

Project Period:
Mai 2024 – September 2025

Function:
Commercial and Recreation

Location:
Karaj, Iran

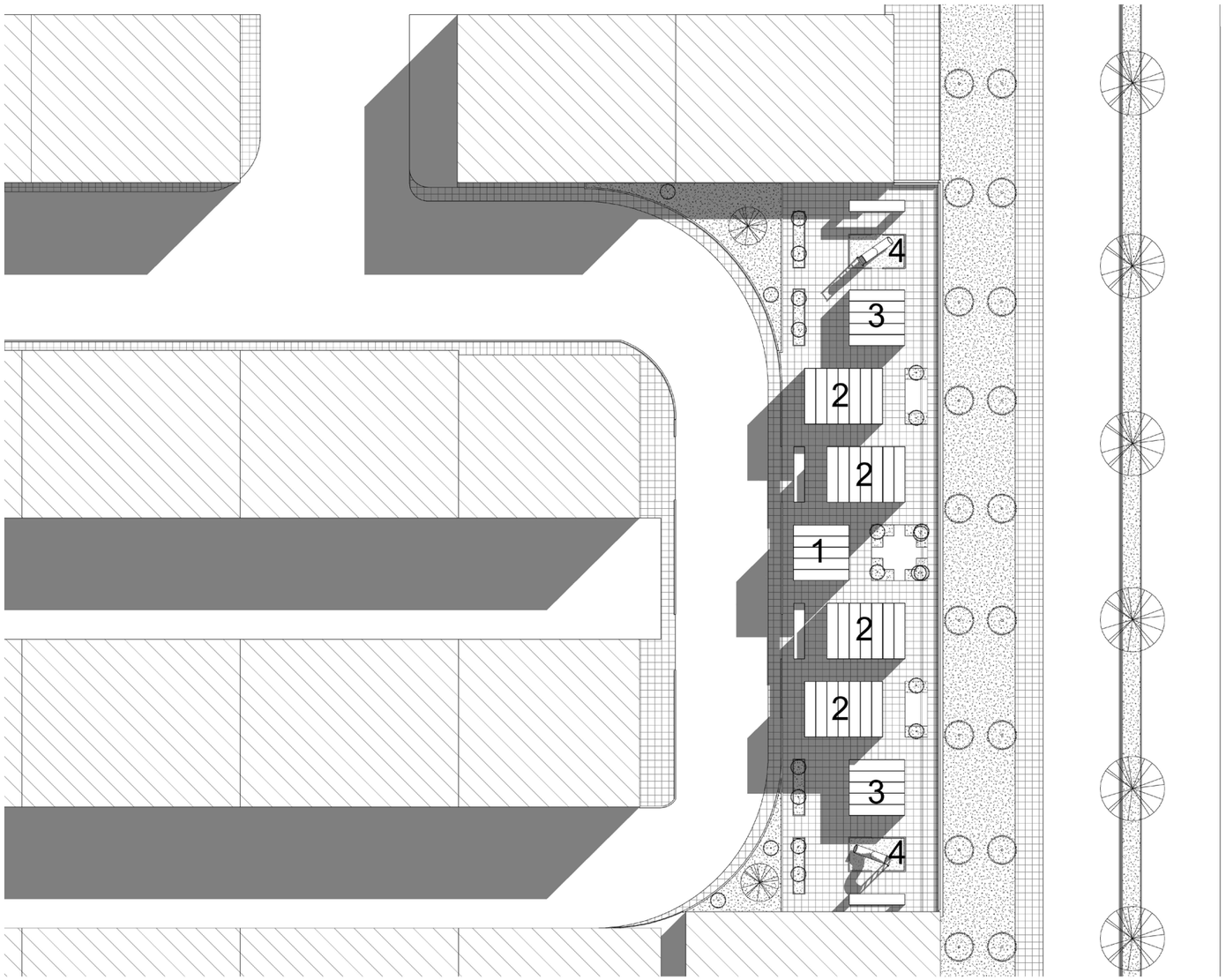
Project Area:
1200 m^2

Project Status:
In the opening phase

Level of Detail (LOD):
200

Project description:

As part of a residential project with 200 housing units in Karaj, an additional commercial and recreation space was planned. The client commissioned our team to design this area using prefabricated concrete elements (“Chidemana” modules). The aim was to develop a functional, fast-implementable, and cost-effective solution that aligns with the industrial construction method of the overall project.



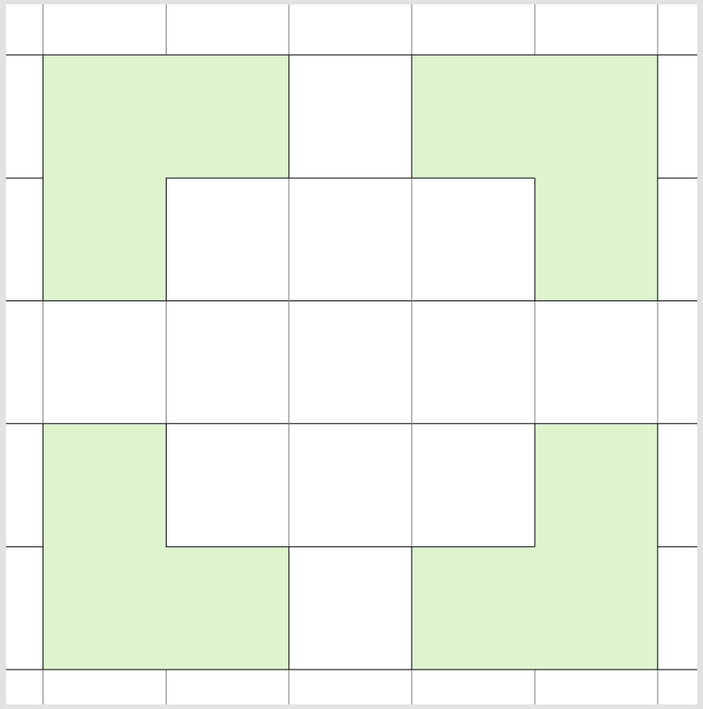
1 Site Plan

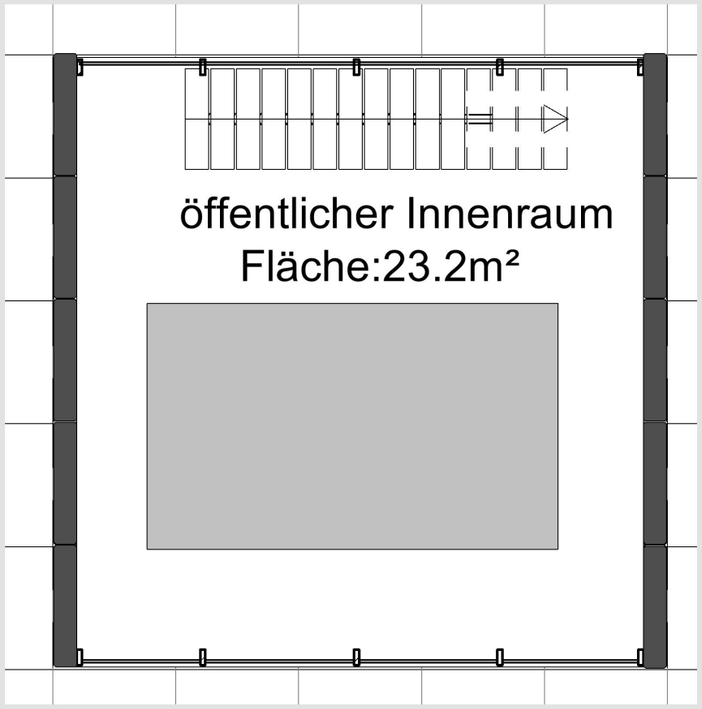
1 : 500

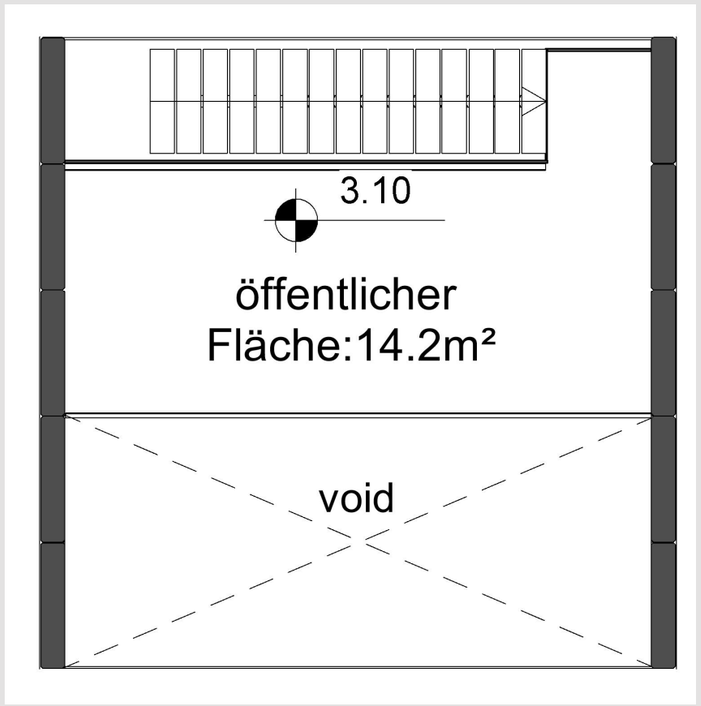
MY TASKS IN THE PROJECT:

- Architectural design from work phases 1
- Architectural modeling with Autodesk Revit
- Preparation of drawings and project documentation
- Rendering for presentation purposes

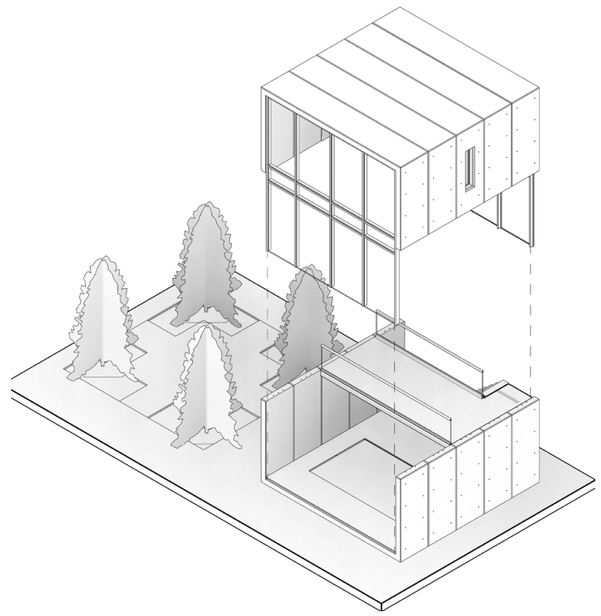
1. Public interior
2. Commercial space
3. Café
4. Play area



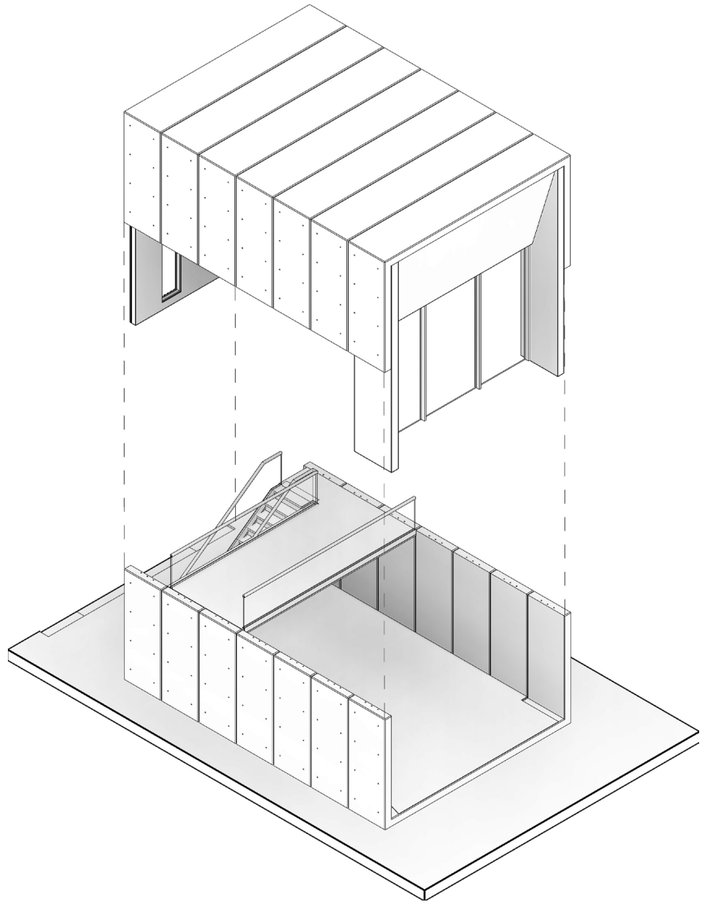

öffentlicher Innenraum
Fläche:23.2m²

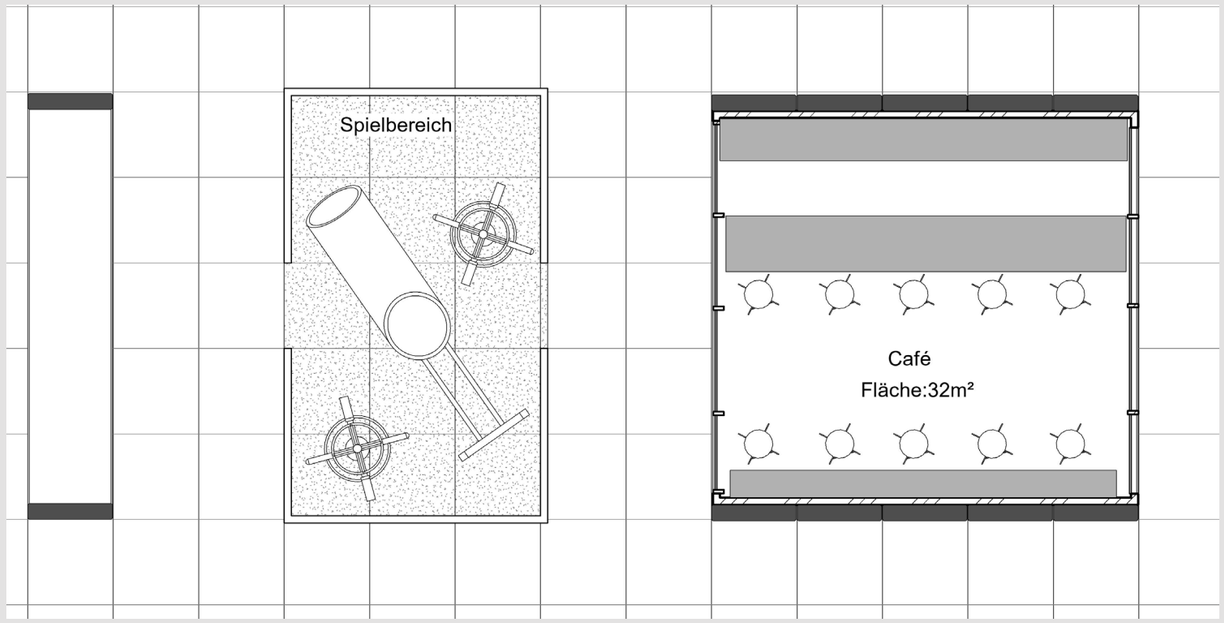

3.10
öffentlicher
Fläche:14.2m²
void


STOP



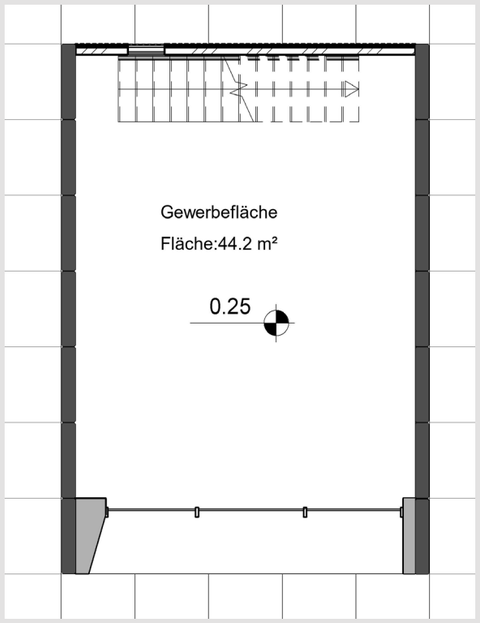




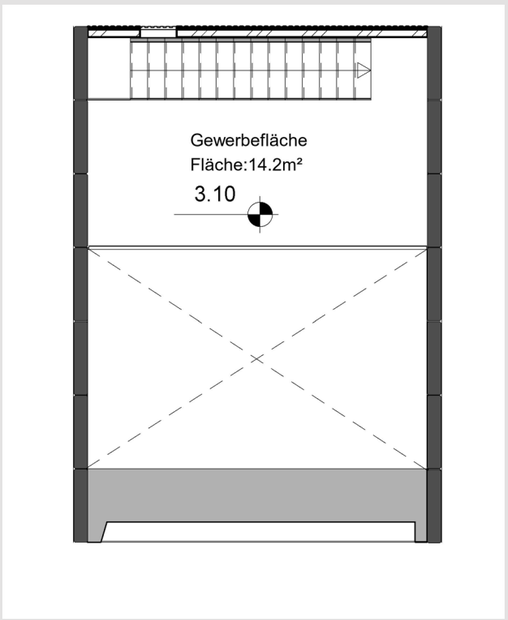


Play area

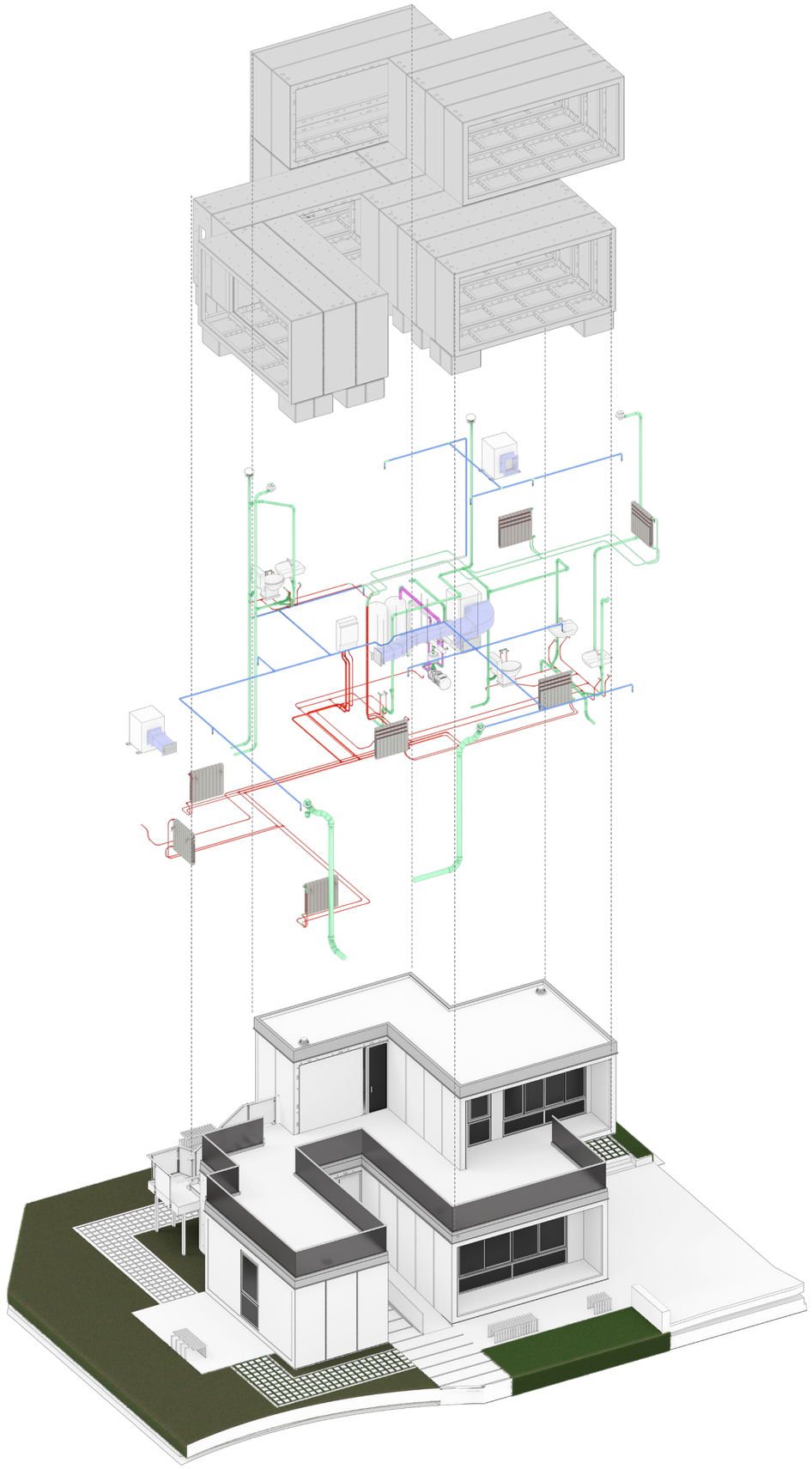
Café



Commercial space



Public interior



PROJECT 1906

Office building using prefabricated elements

Project period:
Mai 2024 – September 2025

Function:
Office building

Location:
Teheran, Iran

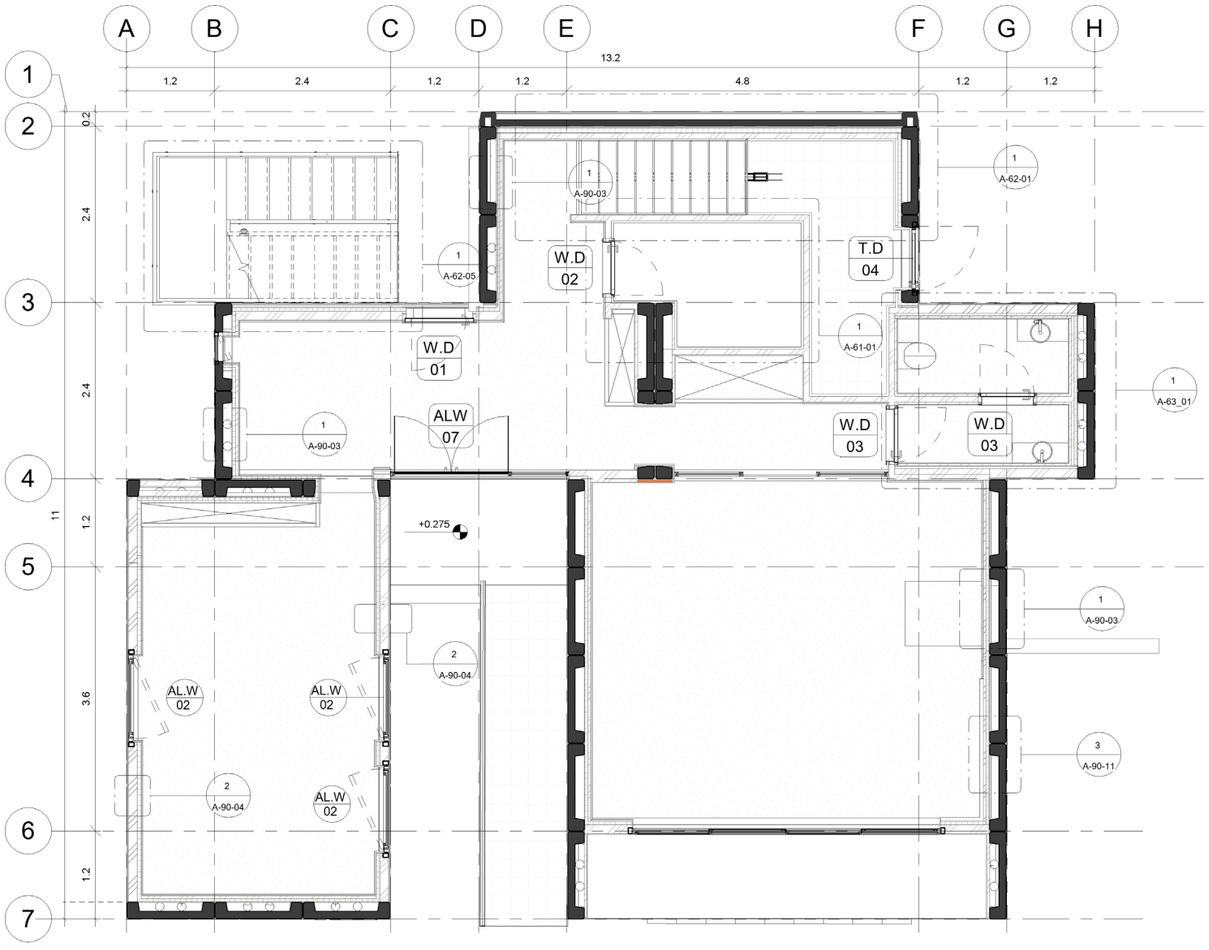
Project area:
130 m^2

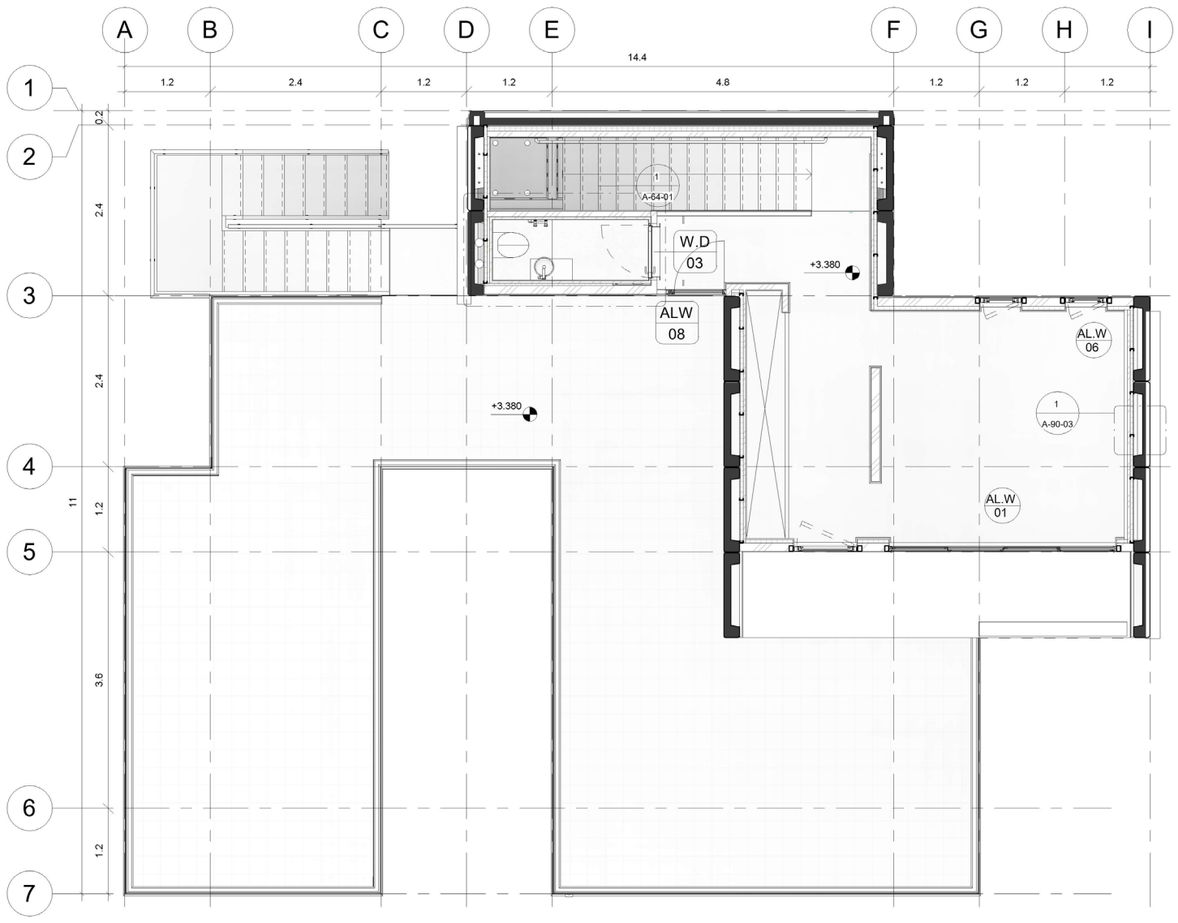
Project status:
Completed

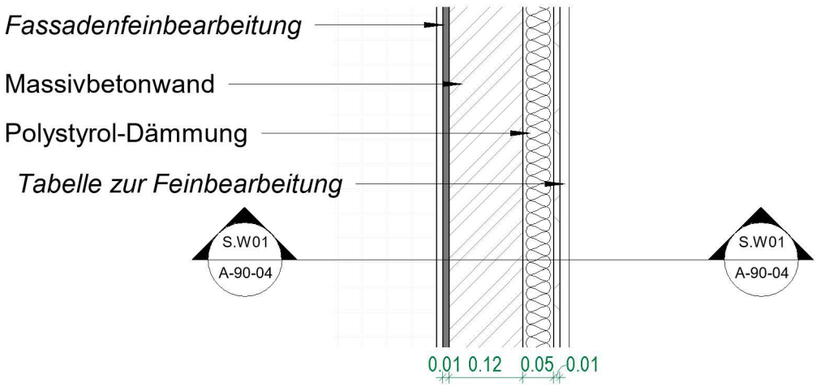
Level of Detail (LOD):
400

Project description:

The project "1906" is an administrative building constructed on a government site in Tehran. The design and implementation were based on an innovative modular construction system called "Chidemana," consisting of prefabricated concrete elements. The aim was to promote the culture of industrialized construction in Iran and to realize an efficient, cost-effective, and precise building method. The project is considered an outstanding example of modern, rapid, and systematic construction in the public sector.

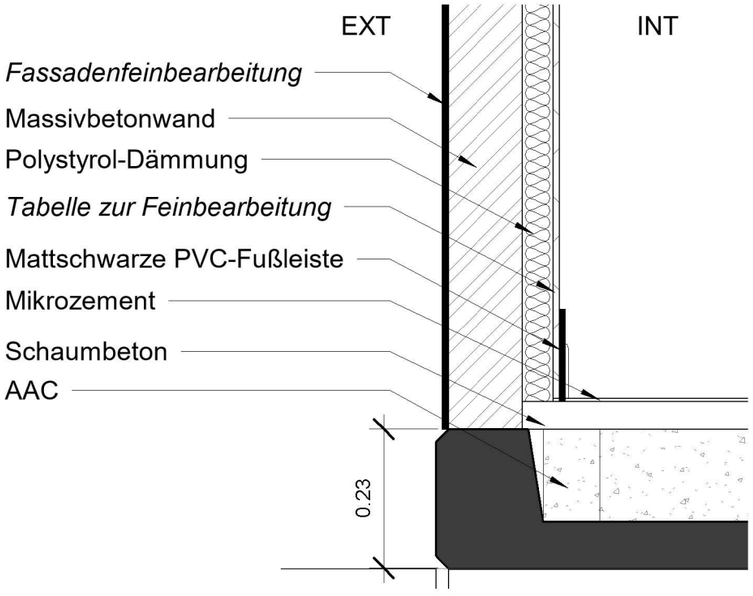

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2.4
1.1
1.2
3.6
1.2
W.D
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W.D
01
ALW
07
T.D
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ALW
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ALW
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ALW
02
+0.275
A-90-03
A-62-05
A-62-01
A-61-01
A-63_01
A-90-04
A-90-11


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2.4
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3.6
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08
+3.380
+3.380
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06
ALW
01
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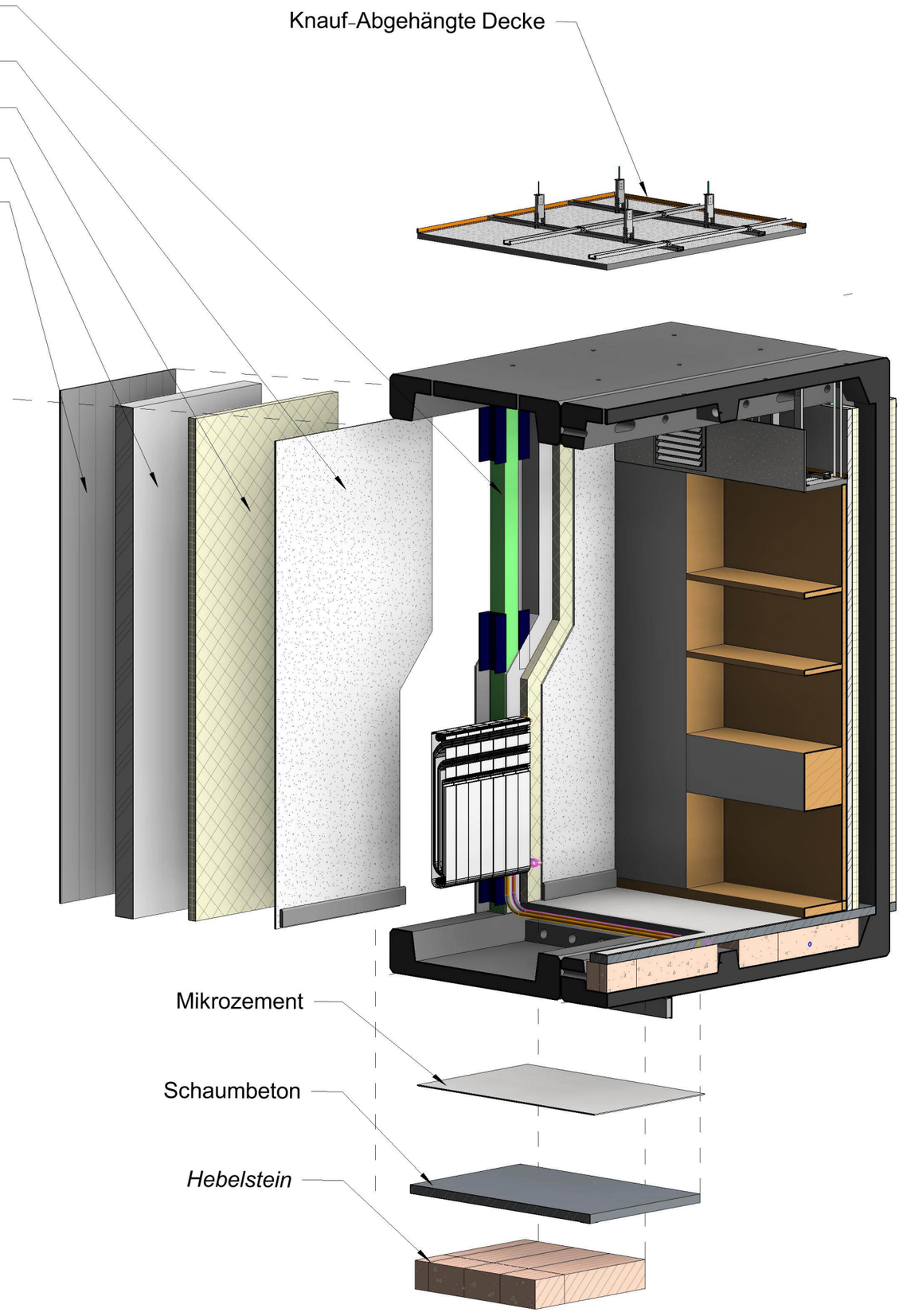


Details der ır cm dicken Außen-Wallkonstruktion

2 W.D-01
1 : 10

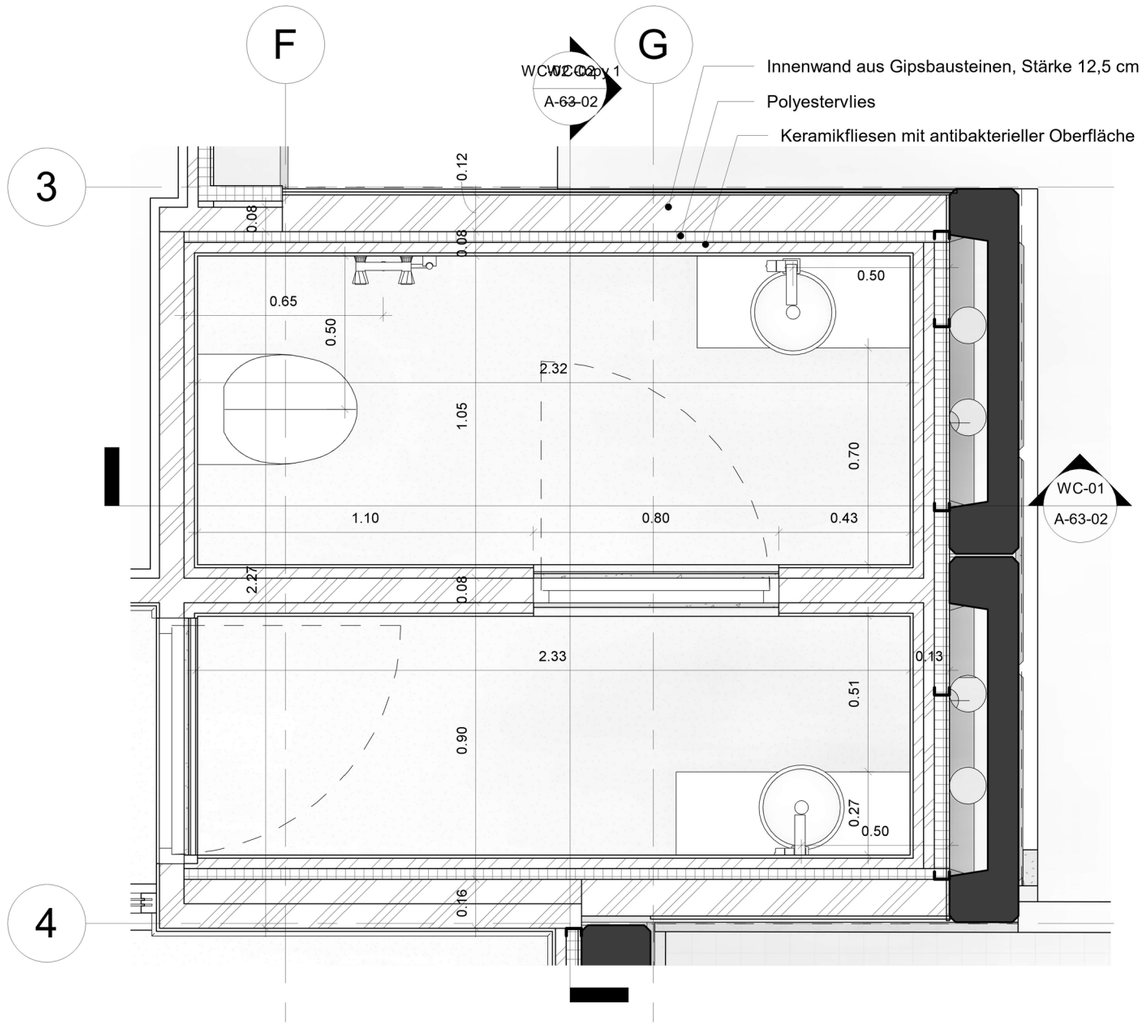


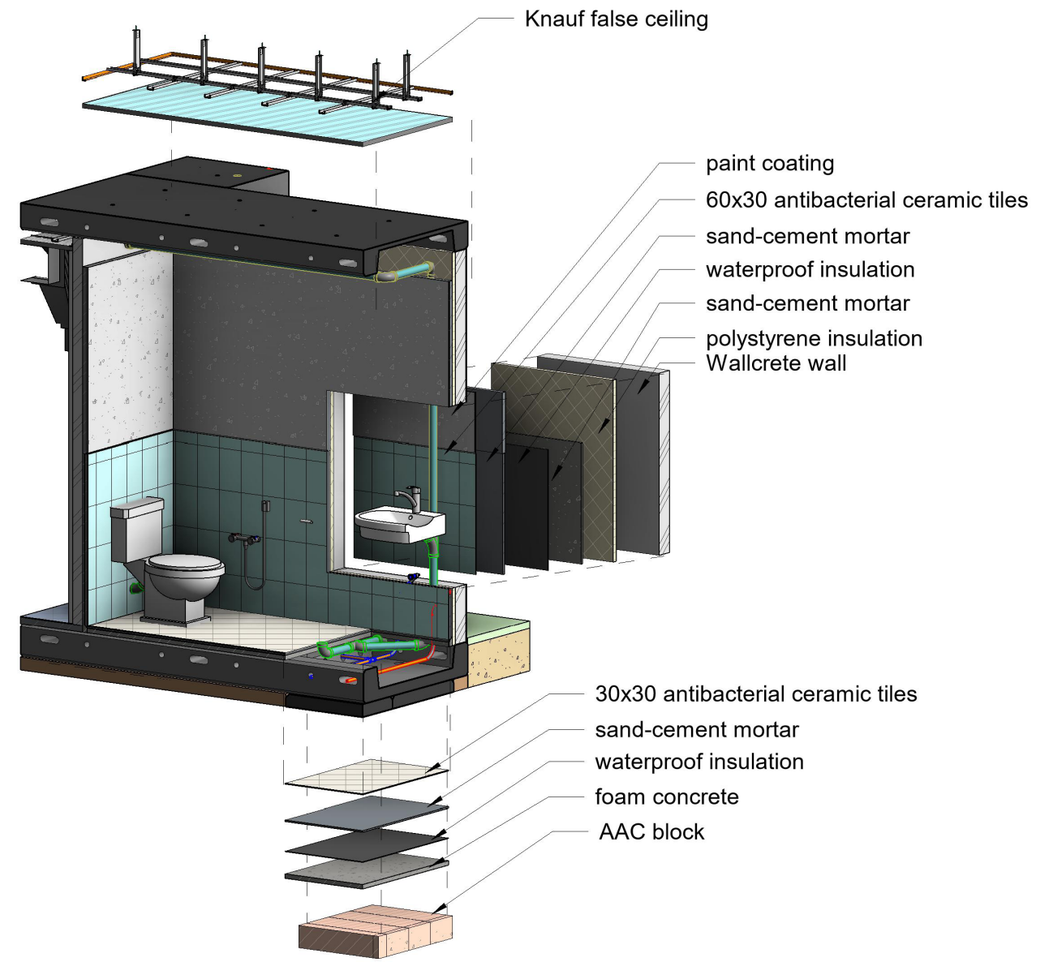
Details der 12 cm dicken Außen-Wallkonstruktion

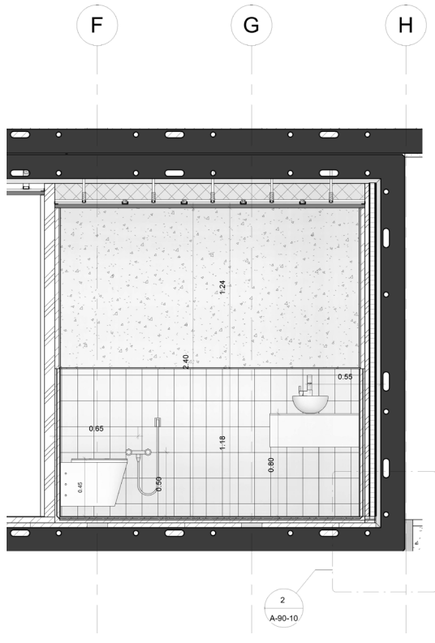


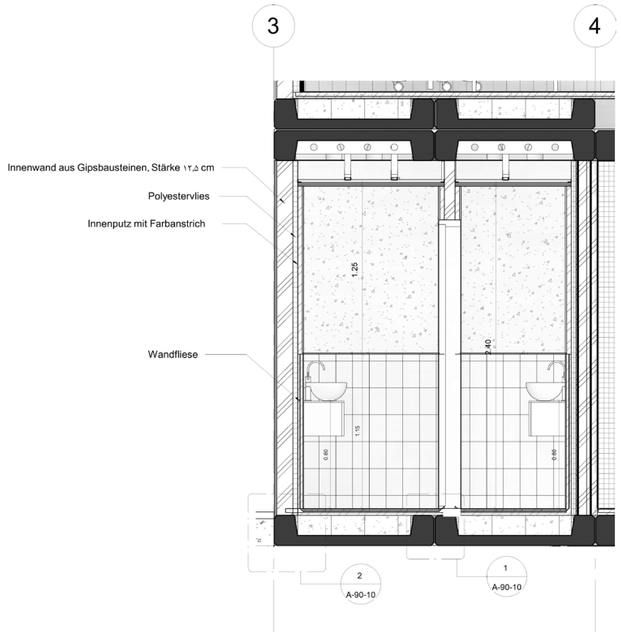
MY TASKS IN THE PROJECT:

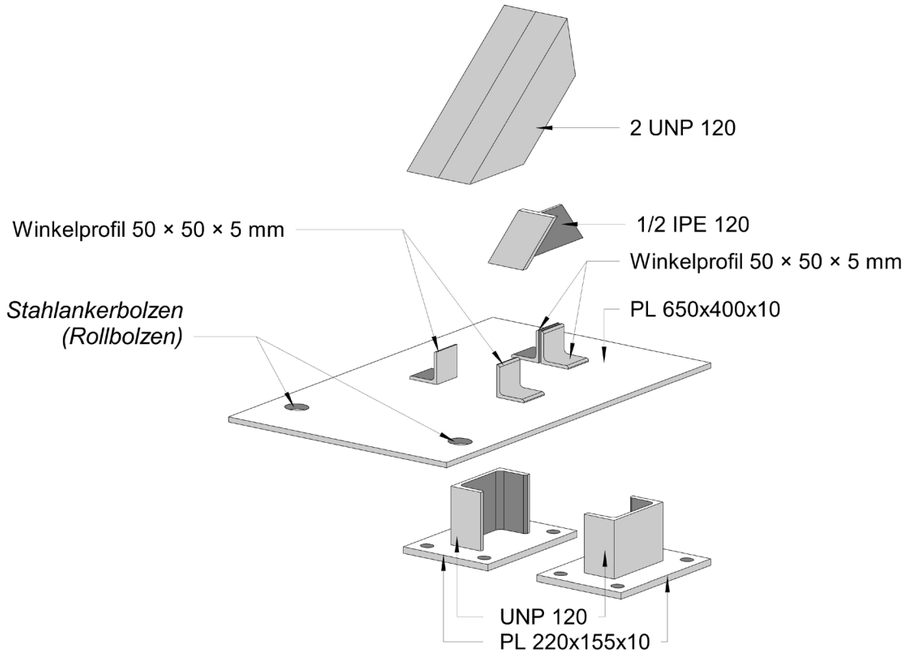
- Execution planning (work phase 2)
- Architectural and MEP modeling with Autodesk Revit
- Project management and construction supervision

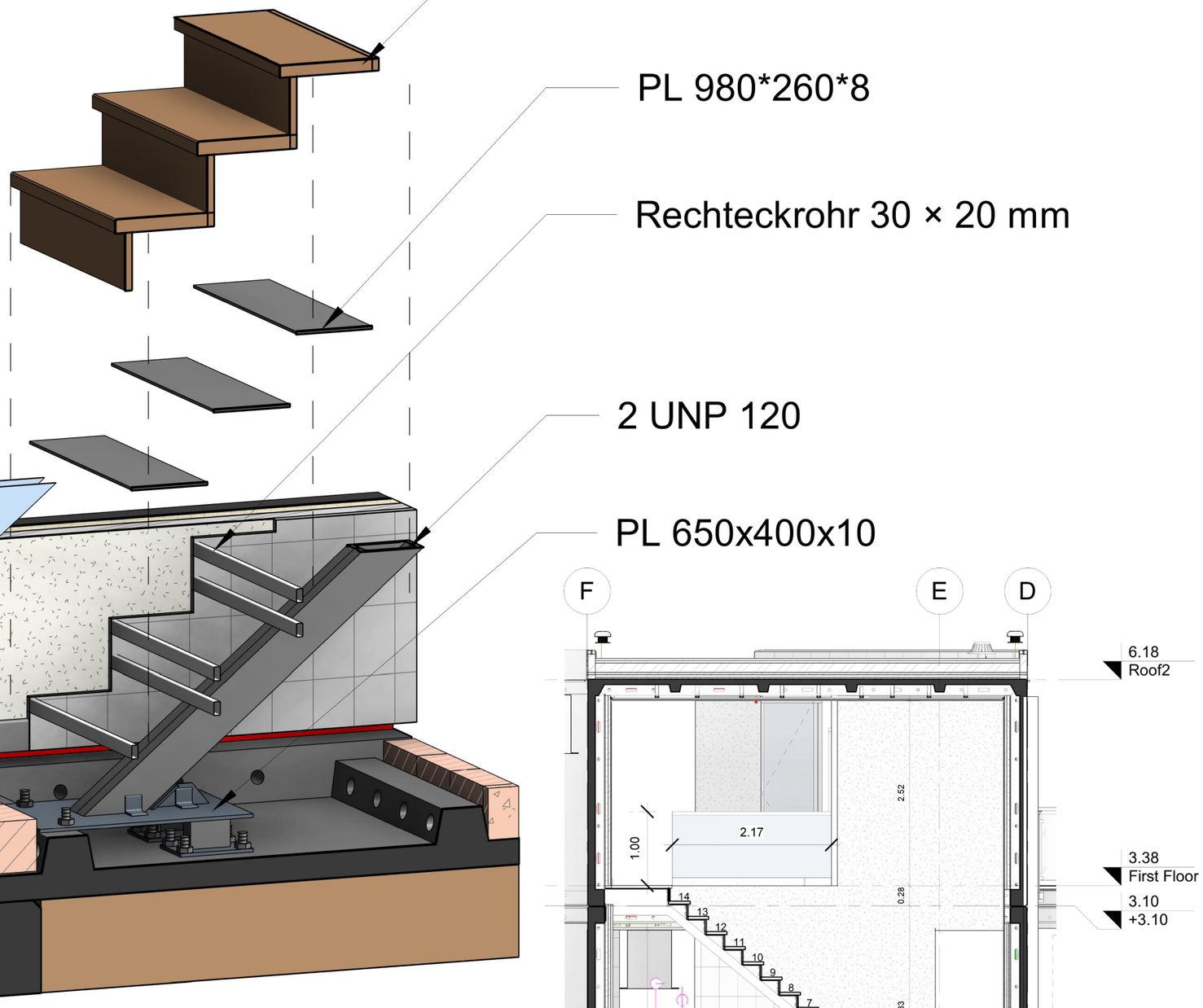


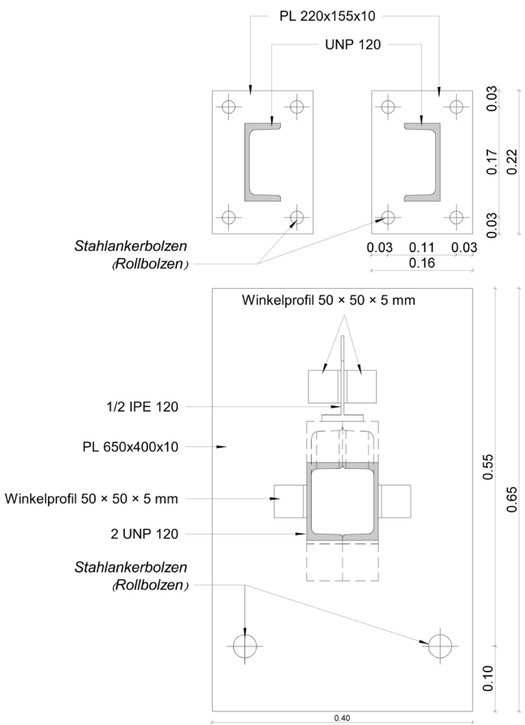




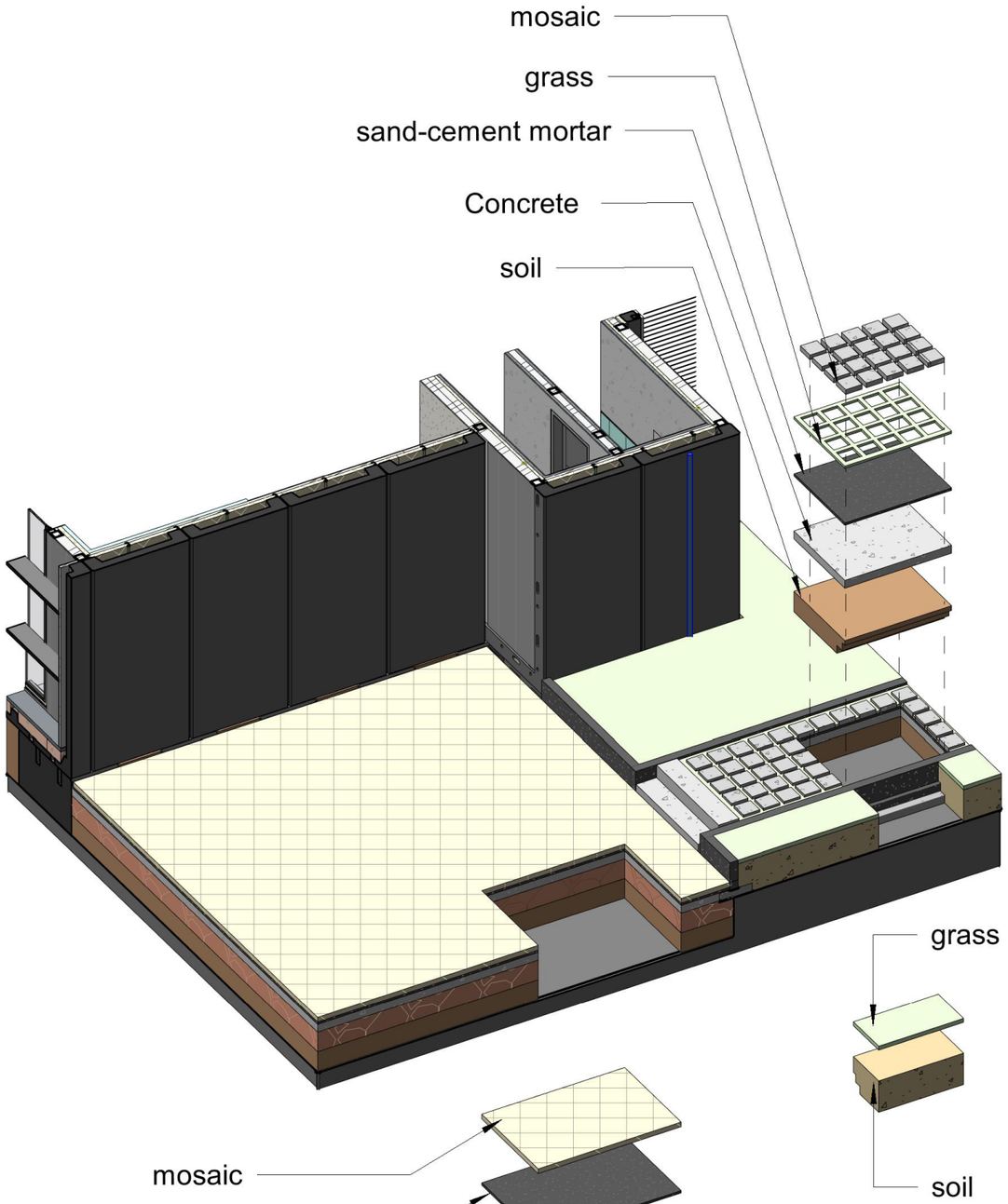


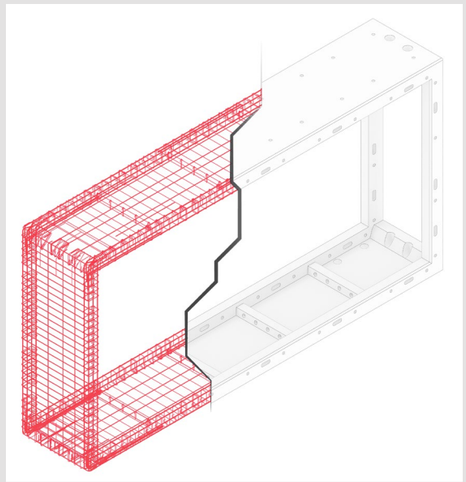

2 UNP 120
1/2 IPE 120
Winkelprofil 50 × 50 × 5 mm
Winkelprofil 50 × 50 × 5 mm
Stahlankerbolzen
(Rollbolzen)
PL 650x400x10
UNP 120
PL 220x155x10

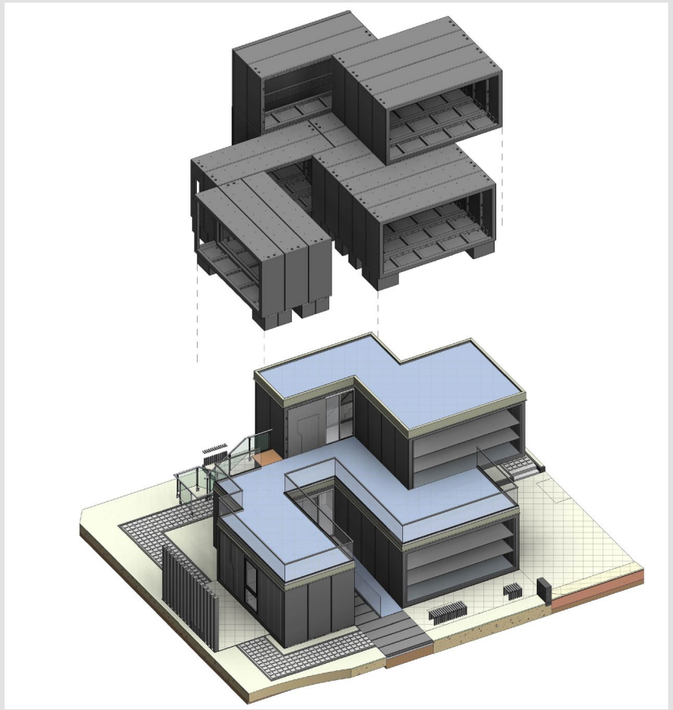

Holzschwelle 1000 × 300 × 40 mm
PL 980*260*8
Rechteckrohr 30 × 20 mm
2Plat 260*220*145
2 UNP 120
PL 650x400x10

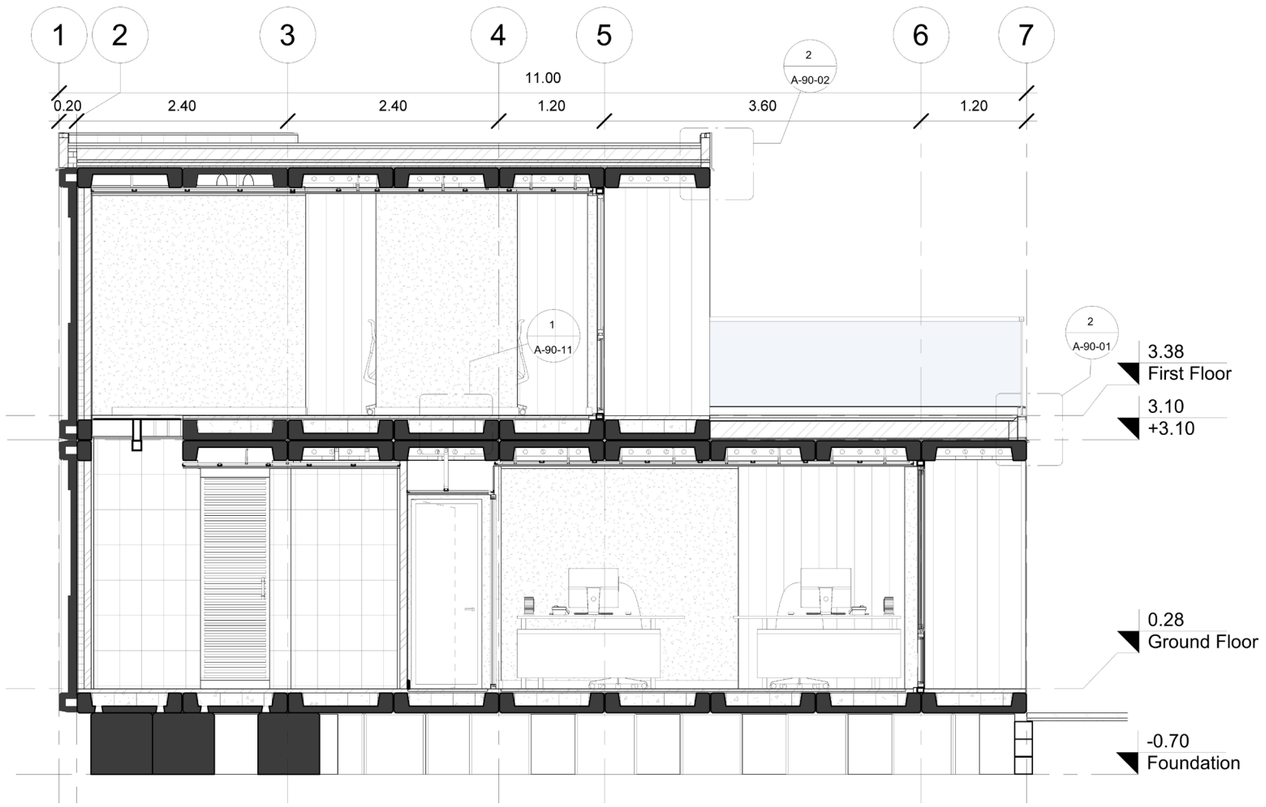

PL 220x155x10
UNP 120
0.03
0.17
0.03
0.22
Stahlankerbolzen
(Rollbolzen)
0.03
0.11
0.03
0.16
Winkelprofil 50 × 50 × 5 mm
1/2 IPE 120
PL 650x400x10
Winkelprofil 50 × 50 × 5 mm
2 UNP 120
Stahlankerbolzen
(Rollbolzen)
0.55
0.65
0.10
0.40

F
E
D
6.18
Roof2
3.38
First Floor
3.10
+3.10
0.28
Ground Floor
2.52
2.17
1.00
0.28
2.83
2.50
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mosaic
grass
sand-cement mortar
Concrete
soil
grass
soil
mosaic
sand-cement mortar
Concrete
blokeage
soil






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2
A-90-02
1
A-90-11
2
A-90-01
3.38
First Floor
3.10
+3.10
0.28
Ground Floor
-0.70
Foundation



PROJECT GOLESTAN

Project period:
Since March 2023

Function:
Residential building

Location:
Teheran, Iran

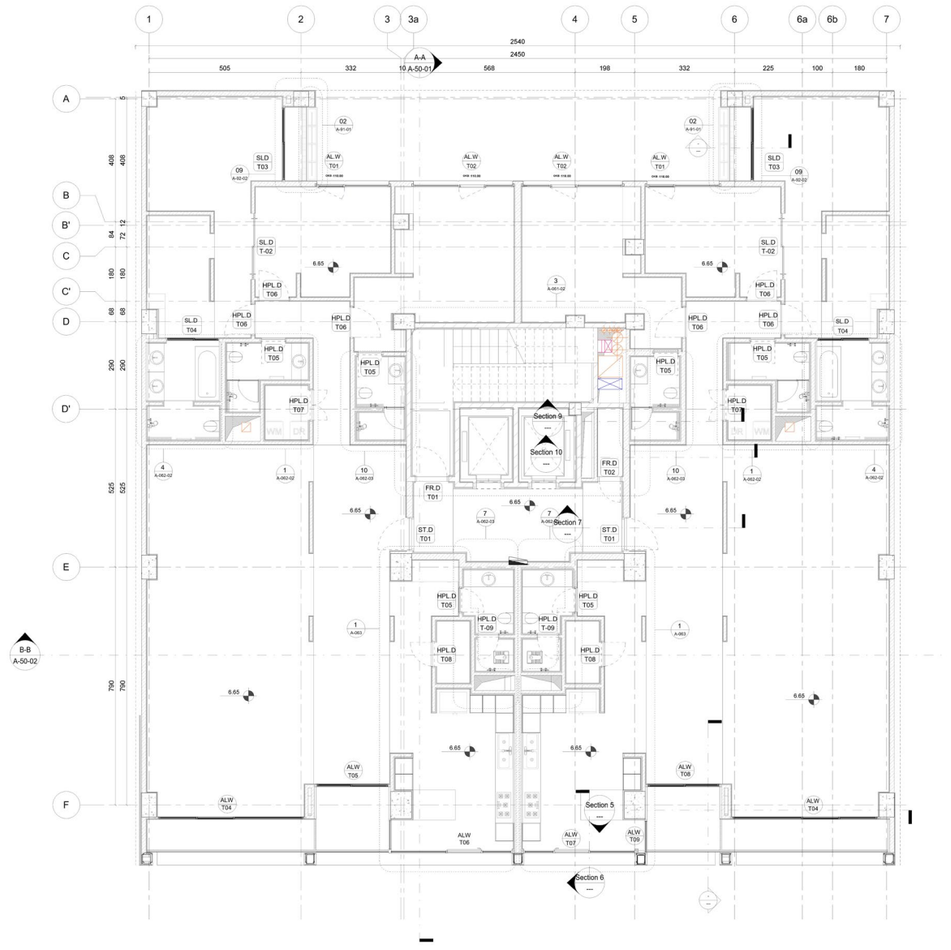
Project area:
7000 m^2

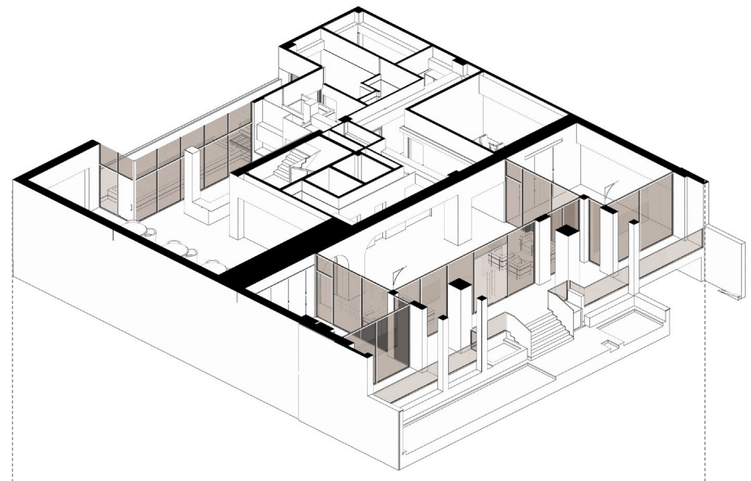
Project status:
UNDER CONSTRUCTION

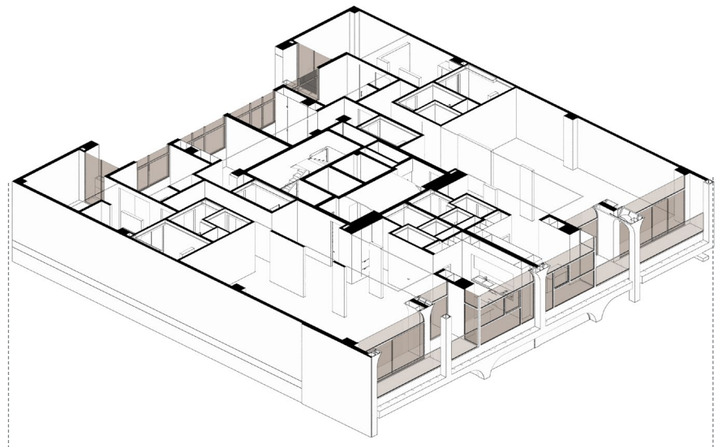
Level of Detail (LOD):
300

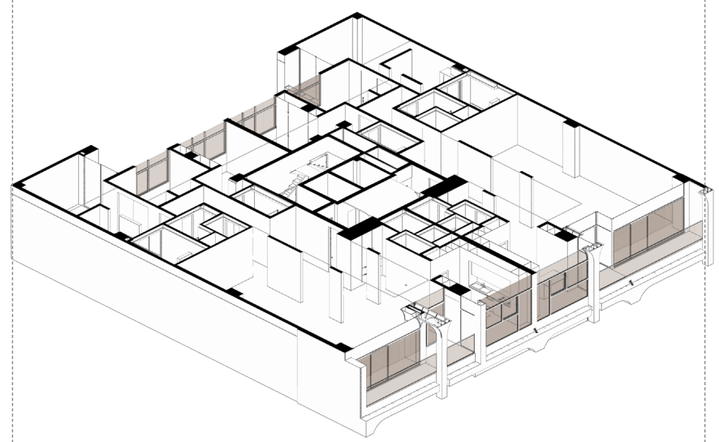
Project description:

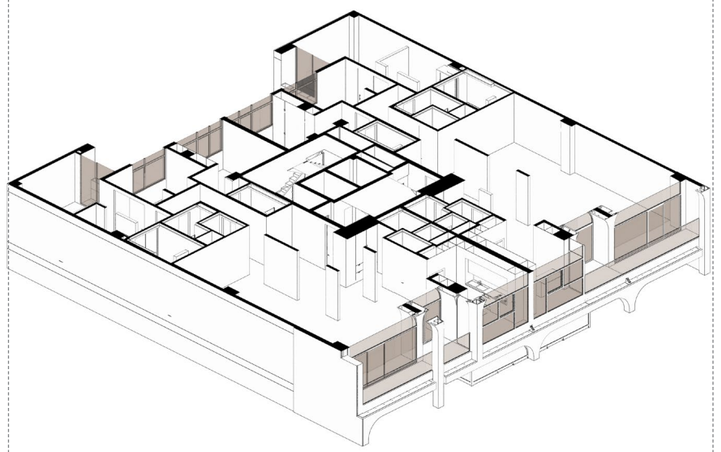
The project “Golestan” is a residential building in Tehran, where the client placed strong emphasis on comprehensive modeling with the BIM method in Revit to enhance the quality of planning and execution. All three disciplines – architecture, structural engineering, and MEP – were fully integrated, modeled, and coordinated.Through the use of clash detection, potential conflicts were identified and resolved already during the planning phase, resulting in a precise, execution-ready model. The project is currently under construction

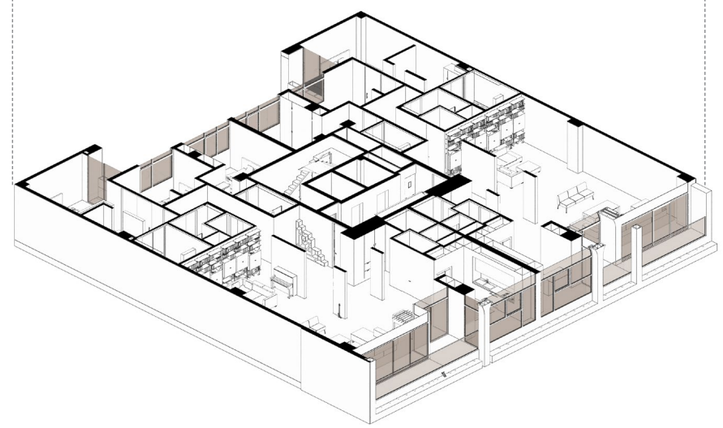

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568
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B-B
A-50-02
SLD T03
ALW T01
ALW T02
SLD T-02
HPL D T06
SLD T04
HPL D T05
HPL D T07
HPL D T08
HPL D T-09
FR.D T01
FR.D T02
ST.D T01
ALW T04
ALW T05
ALW T06
ALW T07
ALW T08
ALW T09
Section 9
Section 10
Section 7
Section 5
Section 6

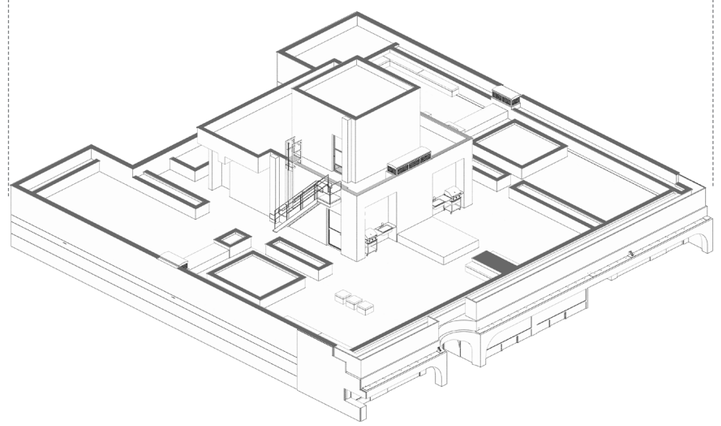






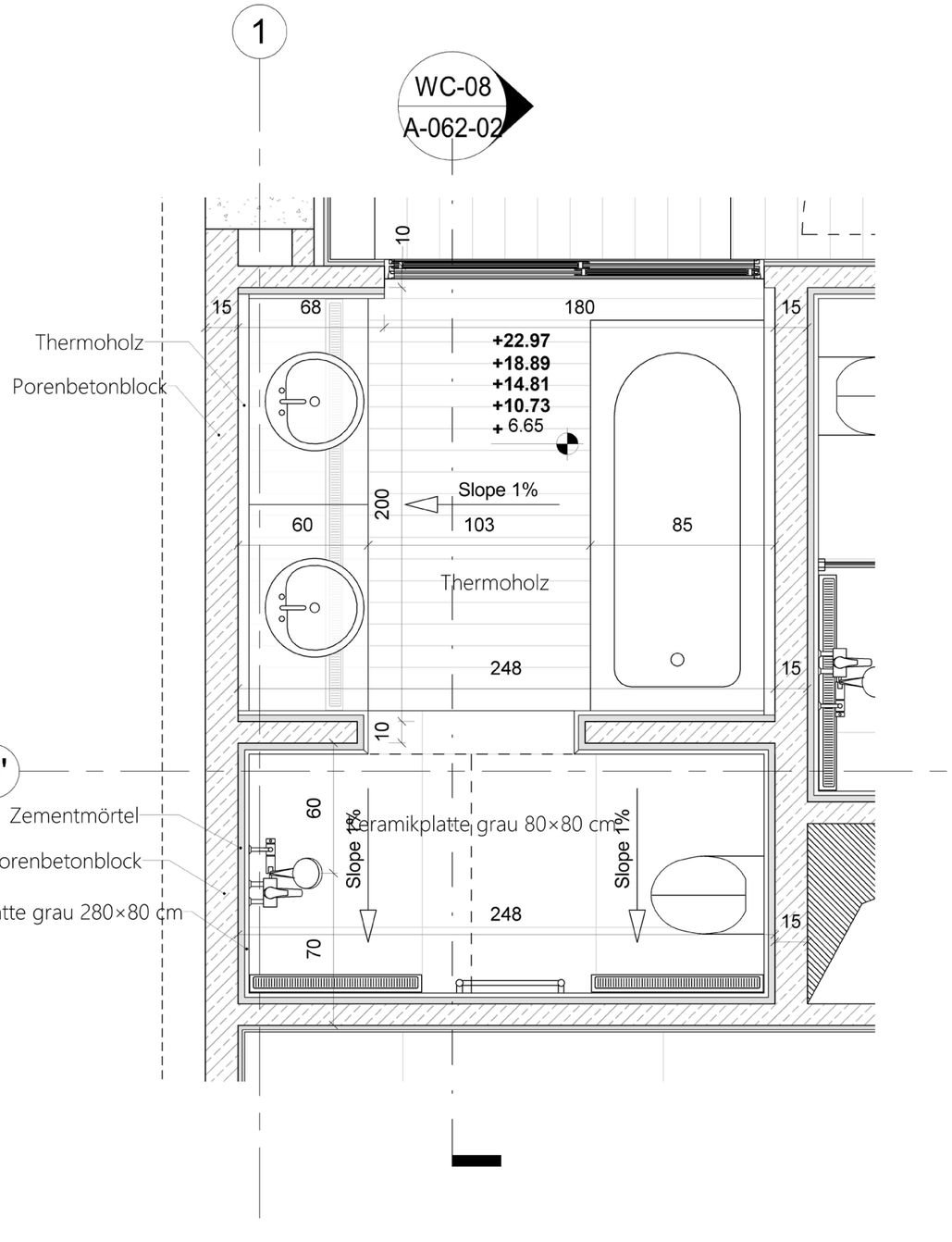


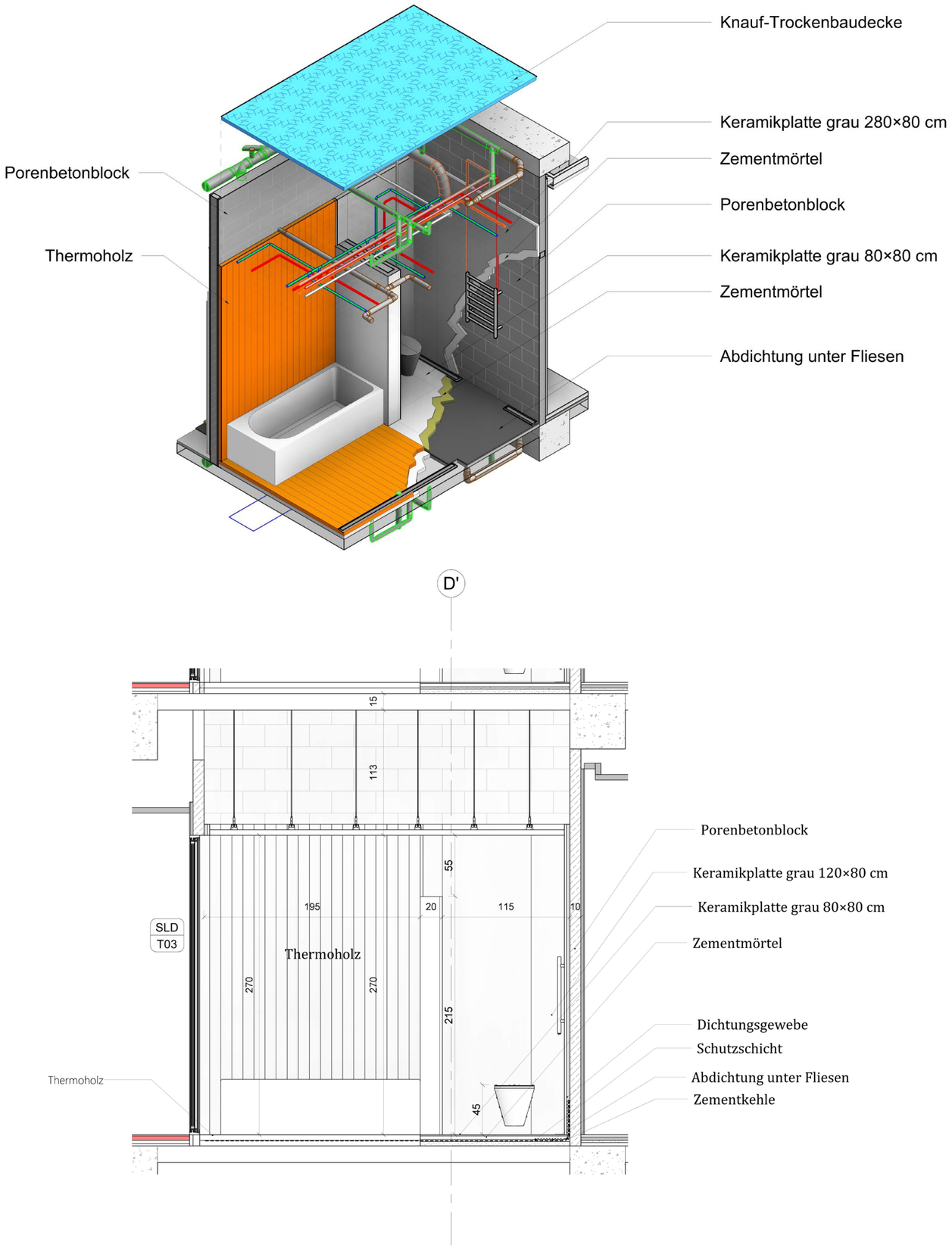


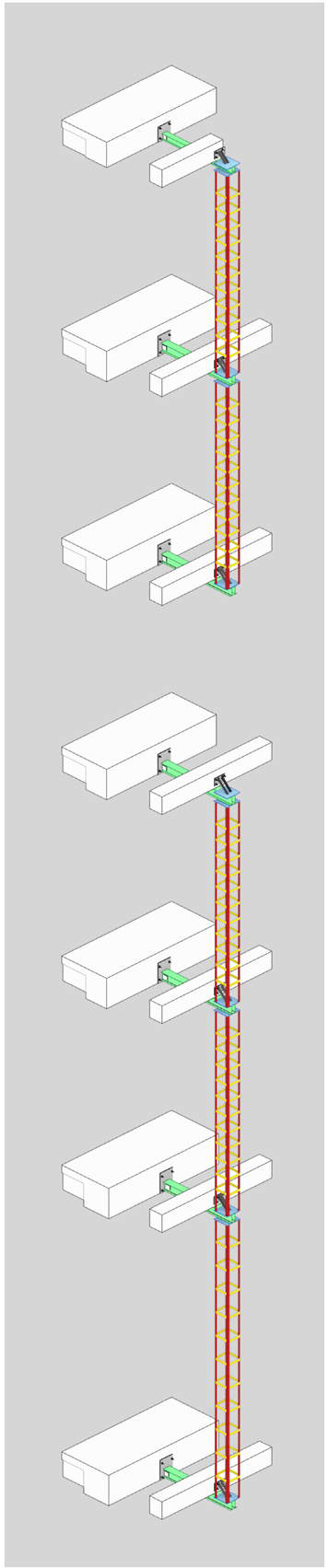


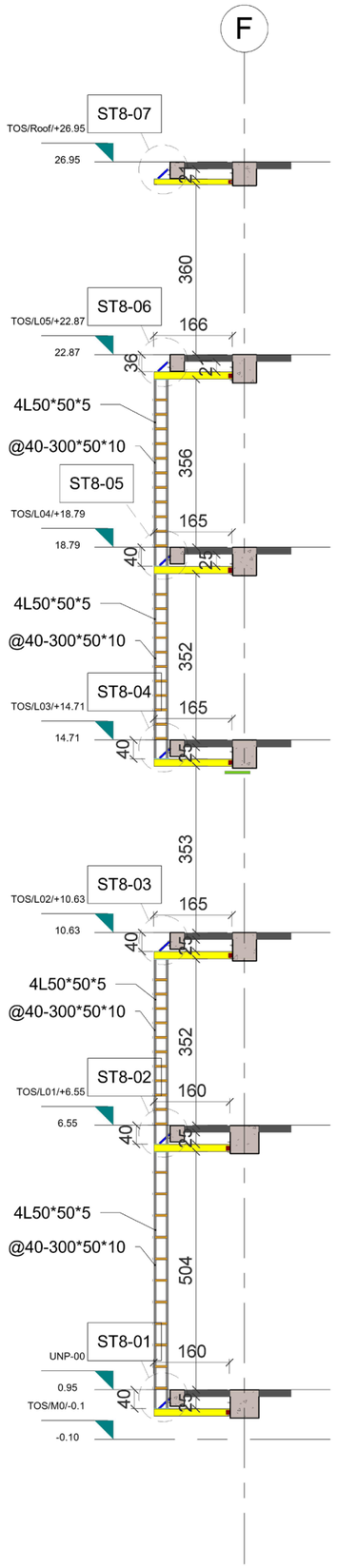
MY TASKS IN THE PROJECT:

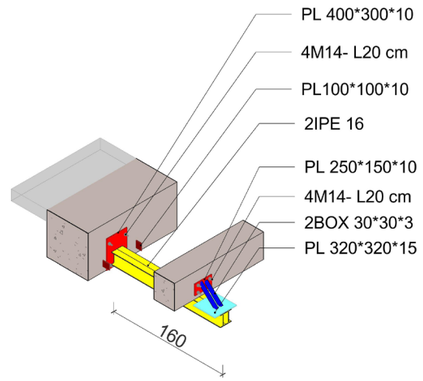
- Preparation of execution planning (work phase 2) with Revit
- Modeling and coordination of the three disciplines – architecture, structural engineering, and MEP – with a focus on clash detection and the development of an execution-ready overall model
- On-site presence and preparation of façade shop drawings

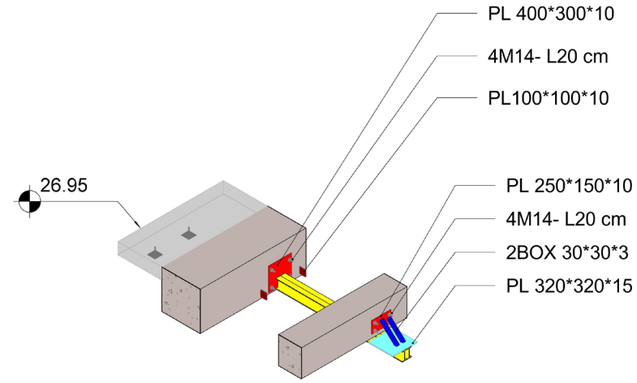


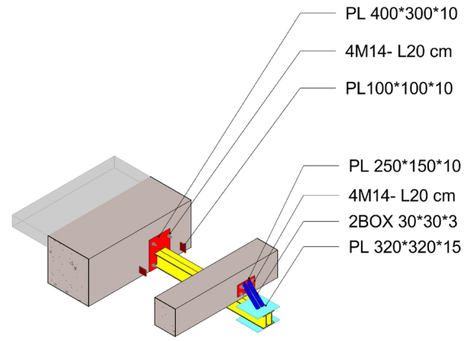


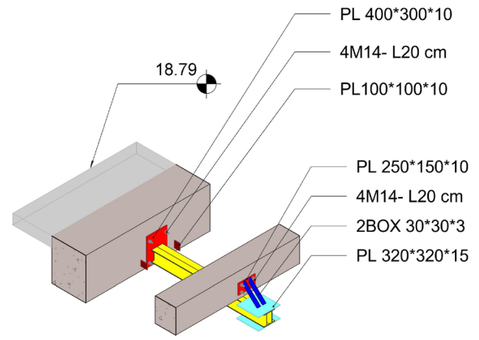


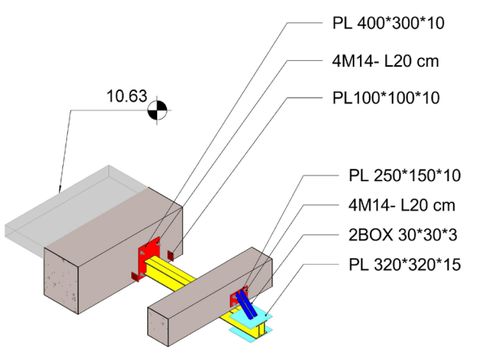

F
ST8-07
TOS/Roof/+26.95
26.95
360
ST8-06
TOS/L05/+22.87
22.87
166
36
25
4L50*50*5
@40-300*50*10
356
ST8-05
TOS/L04/+18.79
18.79
165
40
25
4L50*50*5
@40-300*50*10
352
ST8-04
TOS/L03/+14.71
14.71
165
40
25
353
ST8-03
TOS/L02/+10.63
10.63
165
40
25
4L50*50*5
@40-300*50*10
352
ST8-02
TOS/L01/+6.55
6.55
160
40
25
4L50*50*5
@40-300*50*10
504
ST8-01
UNP-00
0.95
TOS/M0/-0.1
-0.10
160
40
25

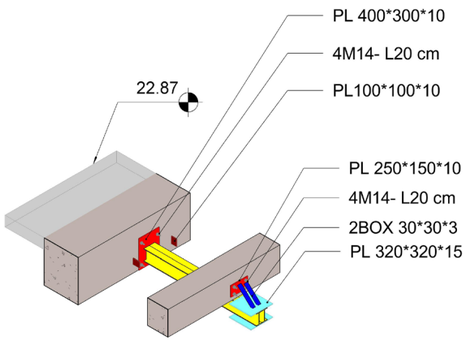

PL 400*300*10
4M14- L20 cm
PL100*100*10
2IPE 16
PL 250*150*10
4M14- L20 cm
2BOX 30*30*3
PL 320*320*15
160

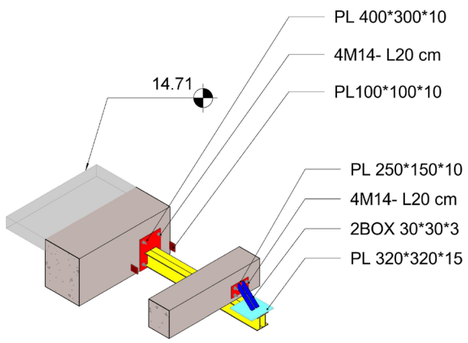

26.95
PL 400*300*10
4M14- L20 cm
PL100*100*10
PL 250*150*10
4M14- L20 cm
2BOX 30*30*3
PL 320*320*15

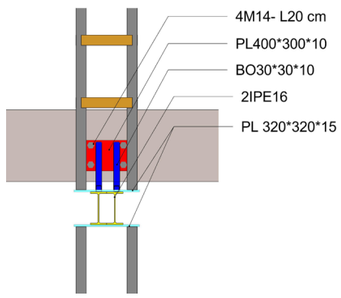

PL 400*300*10
4M14- L20 cm
PL100*100*10
PL 250*150*10
4M14- L20 cm
2BOX 30*30*3
PL 320*320*15

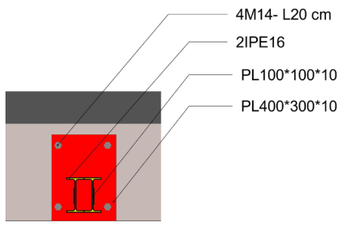

18.79
PL 400*300*10
4M14- L20 cm
PL100*100*10
PL 250*150*10
4M14- L20 cm
2BOX 30*30*3
PL 320*320*15

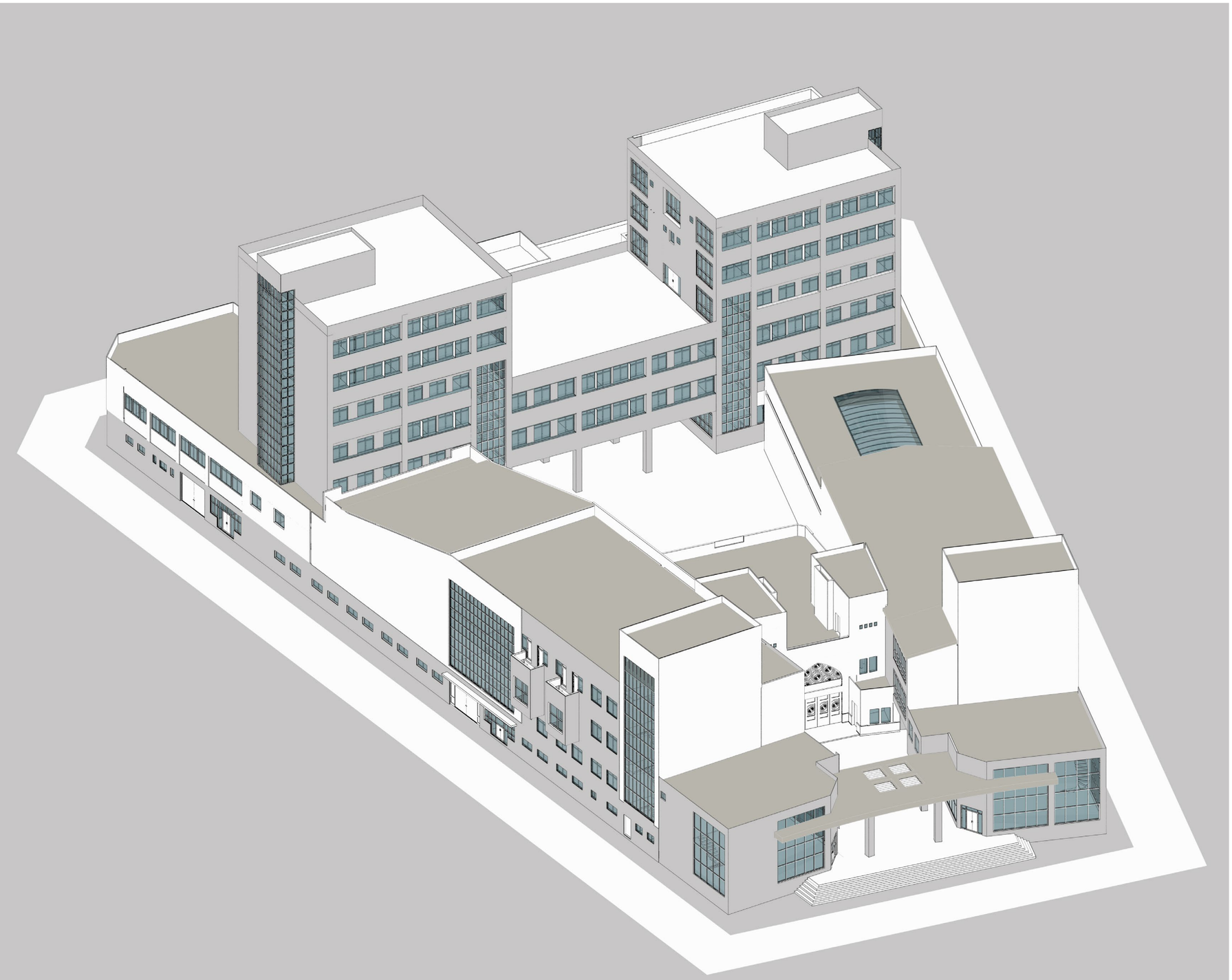

10.63
PL 400*300*10
4M14- L20 cm
PL100*100*10
PL 250*150*10
4M14- L20 cm
2BOX 30*30*3
PL 320*320*15


22.87
PL 400*300*10
4M14- L20 cm
PL100*100*10
PL 250*150*10
4M14- L20 cm
2BOX 30*30*3
PL 320*320*15


14.71
PL 400*300*10
4M14- L20 cm
PL100*100*10
PL 250*150*10
4M14- L20 cm
2BOX 30*30*3
PL 320*320*15


4M14- L20 cm
PL400*300*10
BO30*30*10
2IPE16
PL 320*320*15


4M14- L20 cm
2IPE16
PL100*100*10
PL400*300*10



(RAH-E IMAN) CULTURAL AND CHARITY INSTITUTE

Project period:
Sommer 2021 – Herbst 2021

Function:
Cultural, Service, Sport

Location:
Chorramschahr, Iran

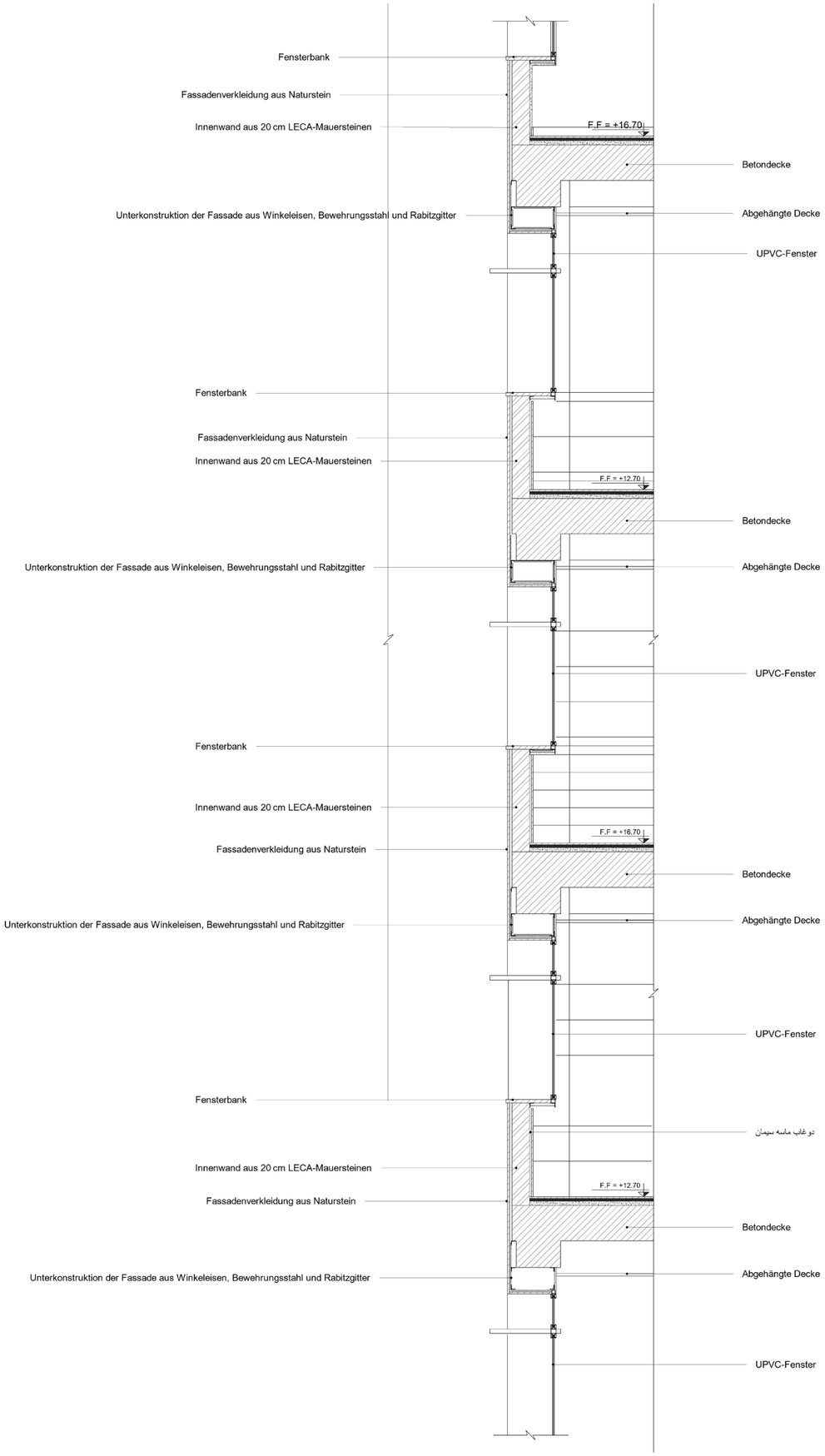
Project area:
550000 m^2

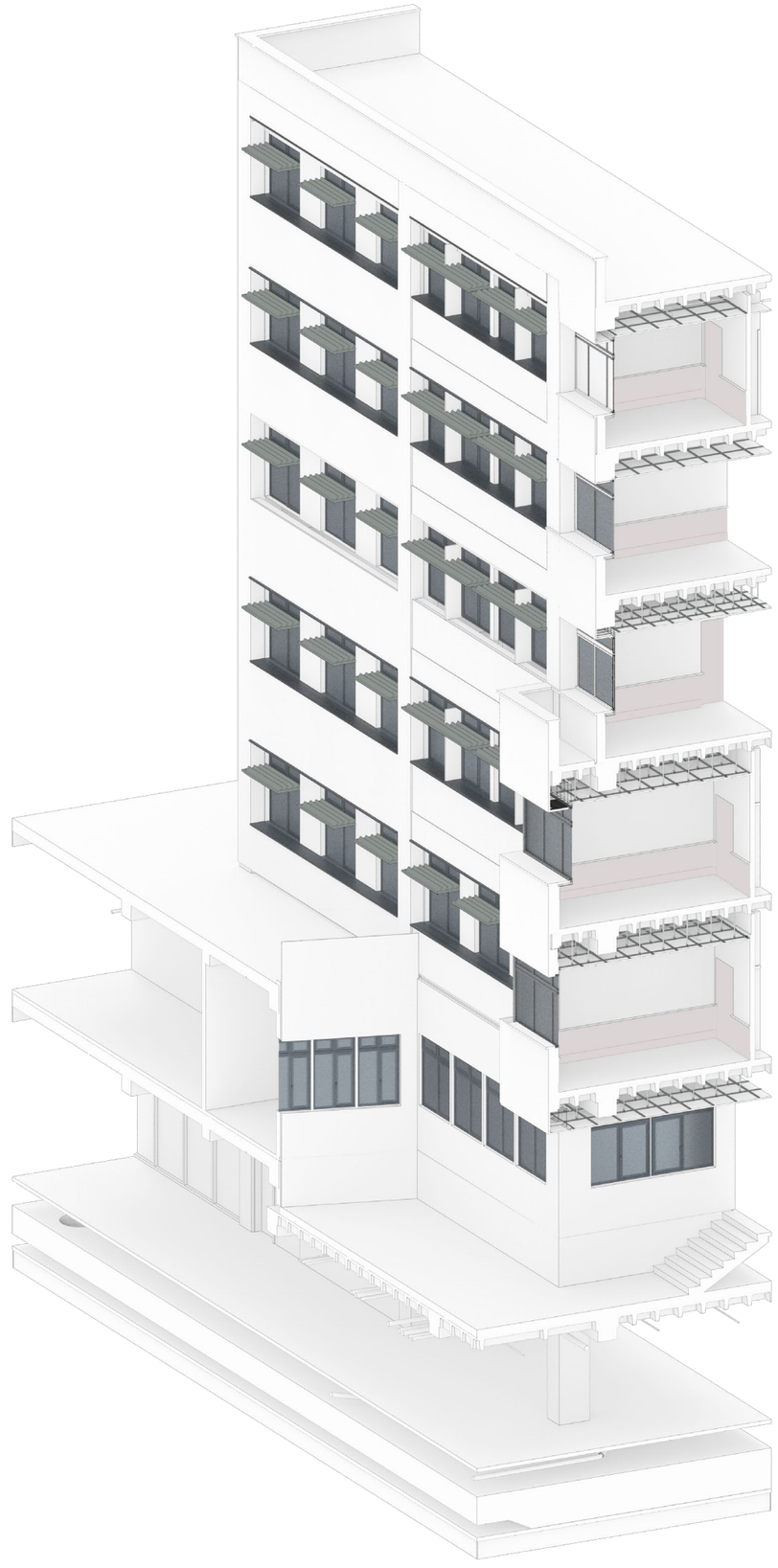
Project status:
Execution drawings (Phase 2)

Level of Detail (LOD):
300

Project description:

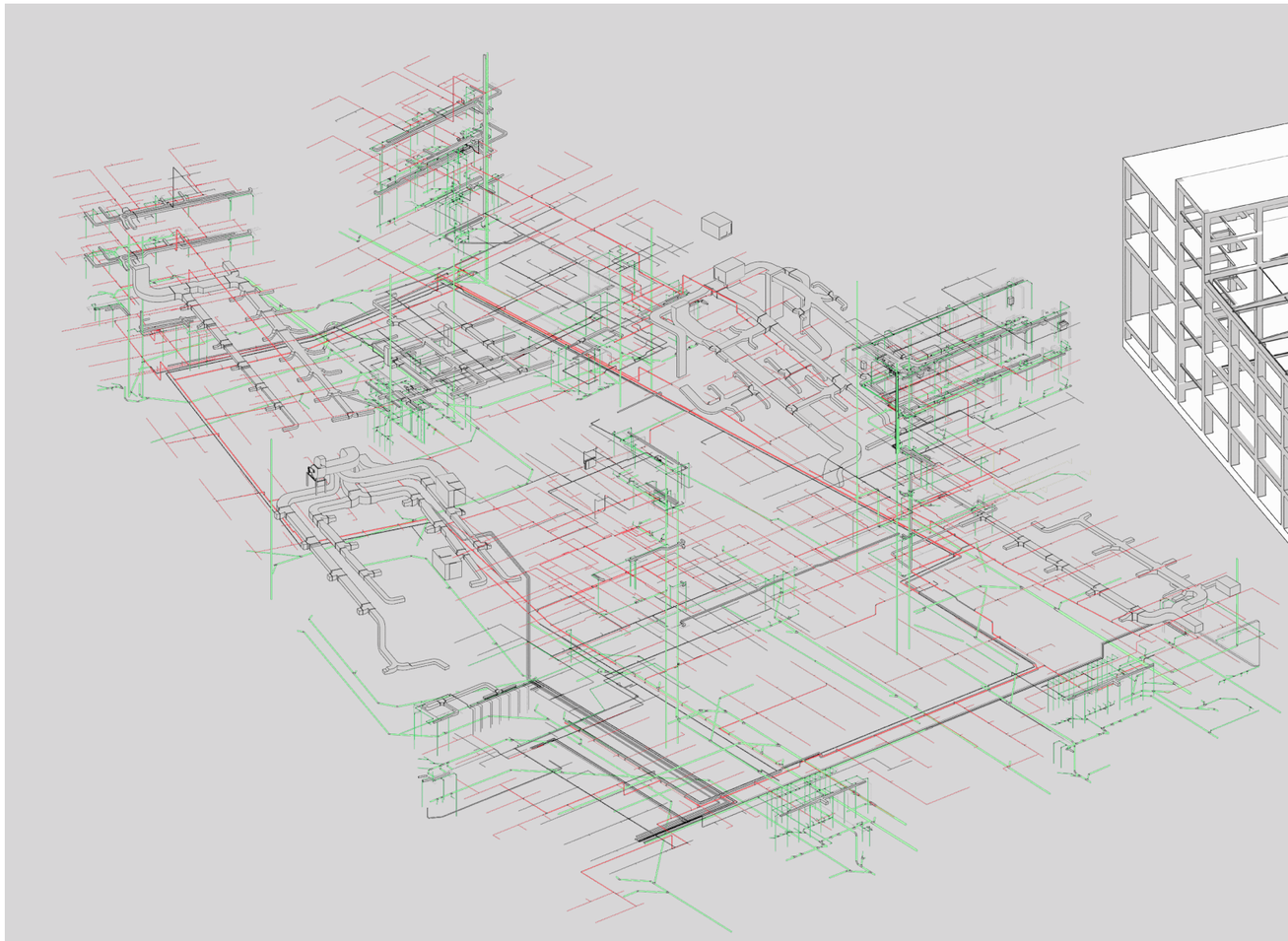
The project initiated by the “Rah-e Iman” Cultural and Charity Institute is one of the largest multifunctional centers in southern Iran. It includes cultural, social, and sports facilities and was developed with the aim of sustainably improving the quality of life in Khorramshahr. The planning and modeling were carried out using the BIM method at a level of detail (LOD) 300 to ensure high precision and smooth interdisciplinary coordination between the disciplines.

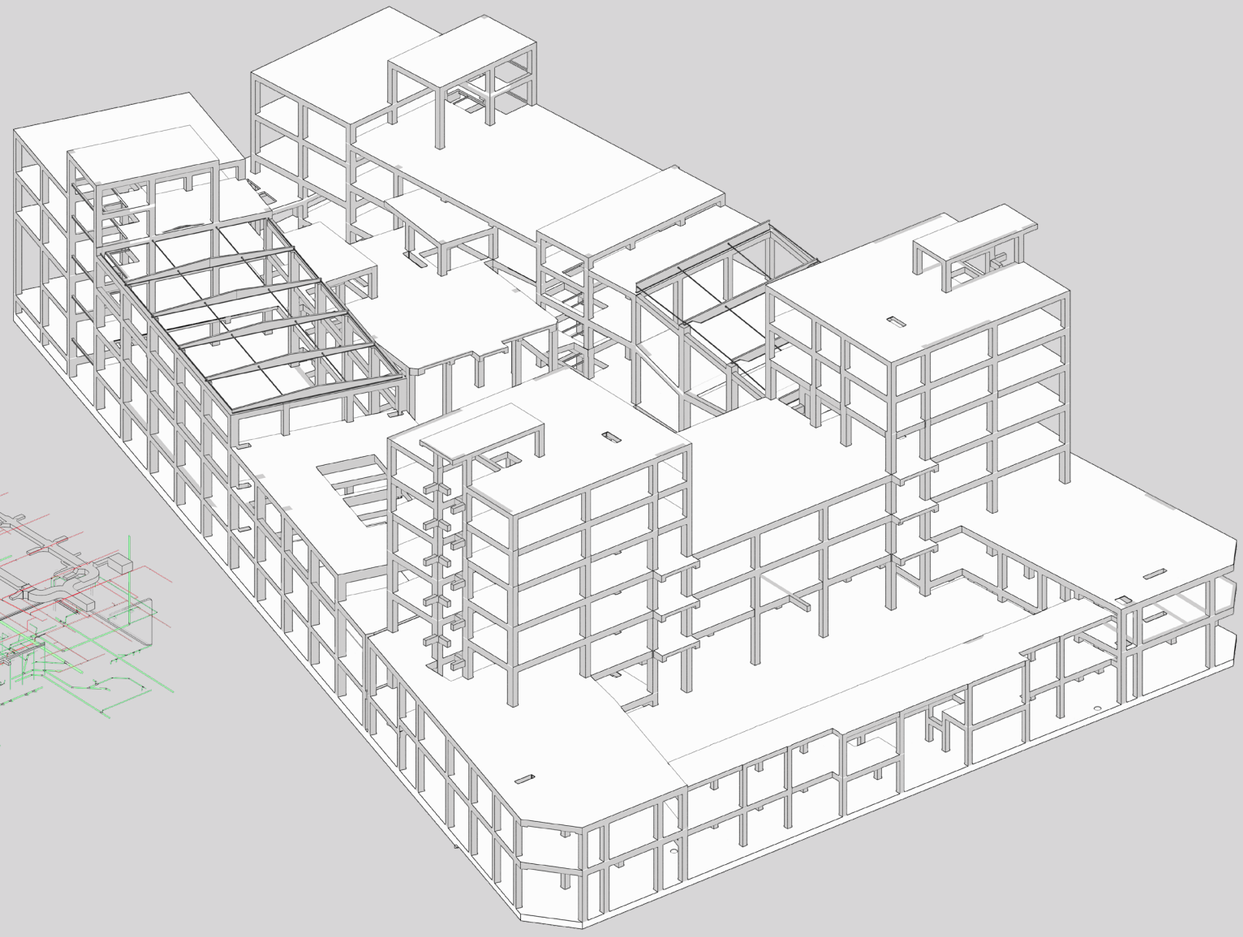

Fensterbank
Fassadenverkleidung aus Naturstein
Innenwand aus 20 cm LECA-Mauersteinen
F.F = +16.70
Betondecke
Unterkonstruktion der Fassade aus Winkeleisen, Bewehrungsstahl und Rabitzgitter
Abgehängte Decke
UPVC-Fenster
Fensterbank
Fassadenverkleidung aus Naturstein
Innenwand aus 20 cm LECA-Mauersteinen
F.F = +12.70
Betondecke
Unterkonstruktion der Fassade aus Winkeleisen, Bewehrungsstahl und Rabitzgitter
Abgehängte Decke
UPVC-Fenster
Fensterbank
Innenwand aus 20 cm LECA-Mauersteinen
F.F = +16.70
Fassadenverkleidung aus Naturstein
Betondecke
Unterkonstruktion der Fassade aus Winkeleisen, Bewehrungsstahl und Rabitzgitter
Abgehängte Decke
UPVC-Fenster
Fensterbank
دوغلاب ماسه سيمان
Innenwand aus 20 cm LECA-Mauersteinen
F.F = +12.70
Fassadenverkleidung aus Naturstein
Betondecke
Unterkonstruktion der Fassade aus Winkeleisen, Bewehrungsstahl und Rabitzgitter
Abgehängte Decke
UPVC-Fenster

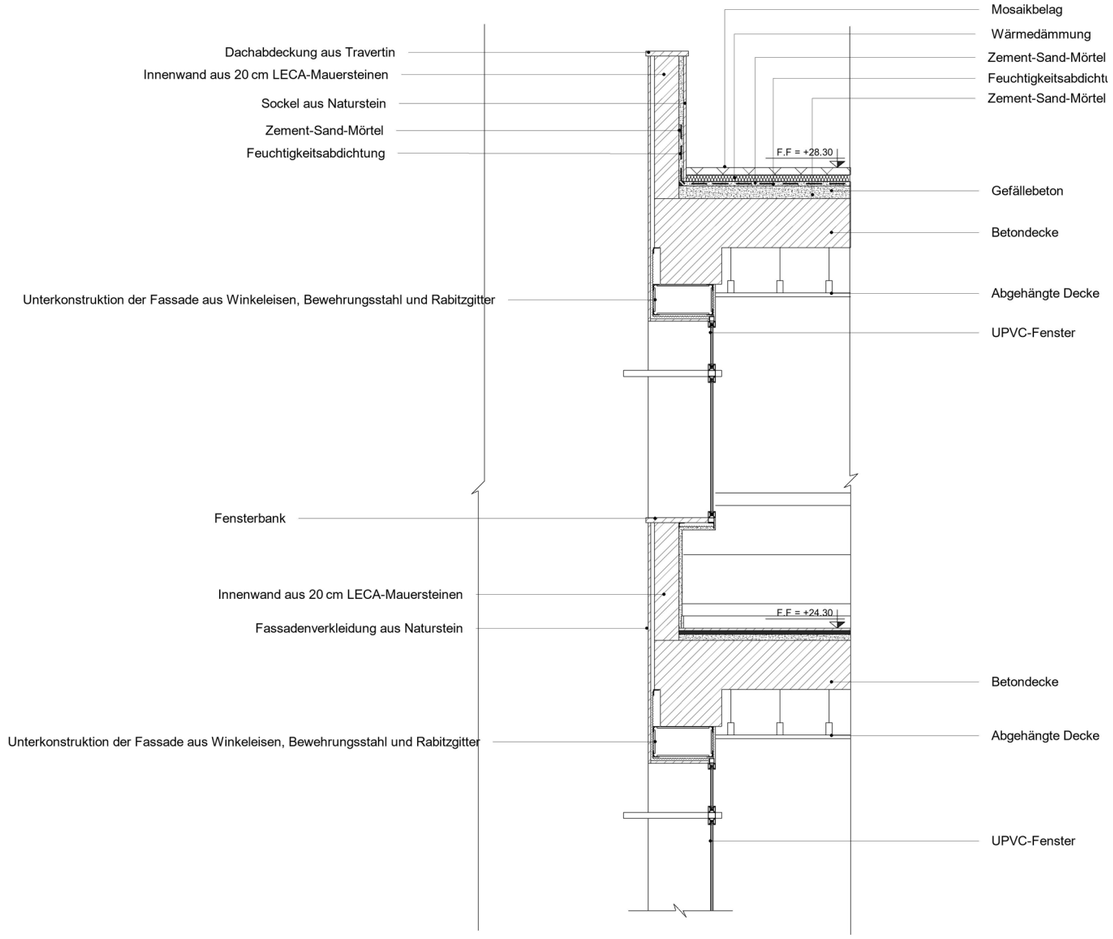


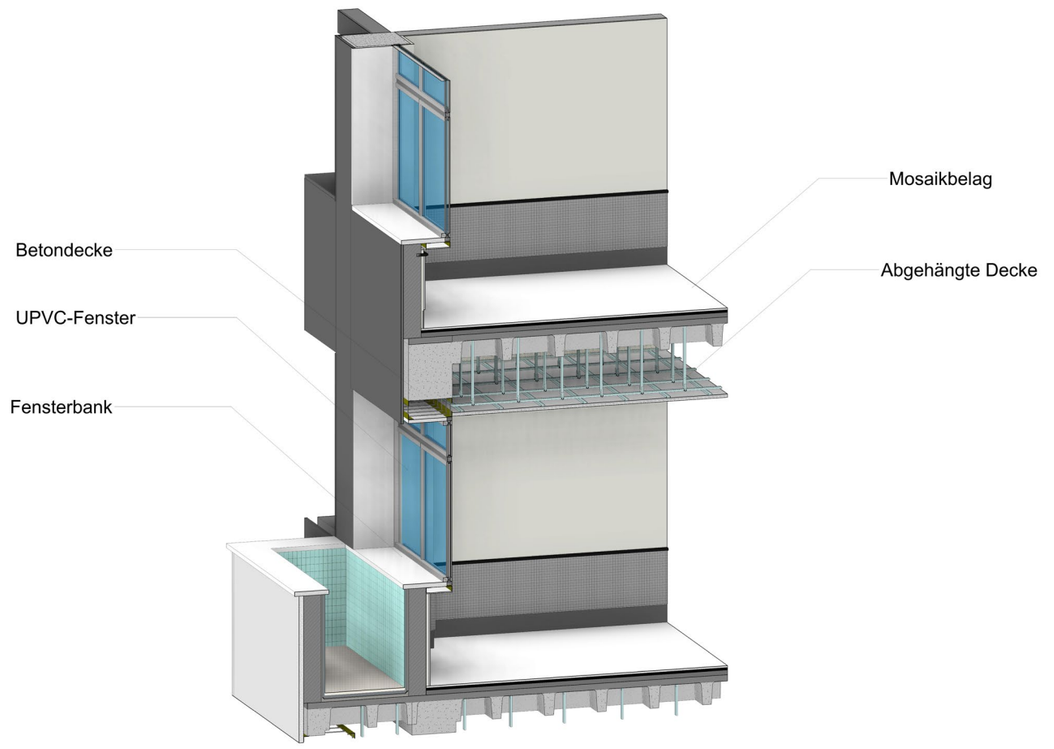
MY TASKS IN THE PROJECT:

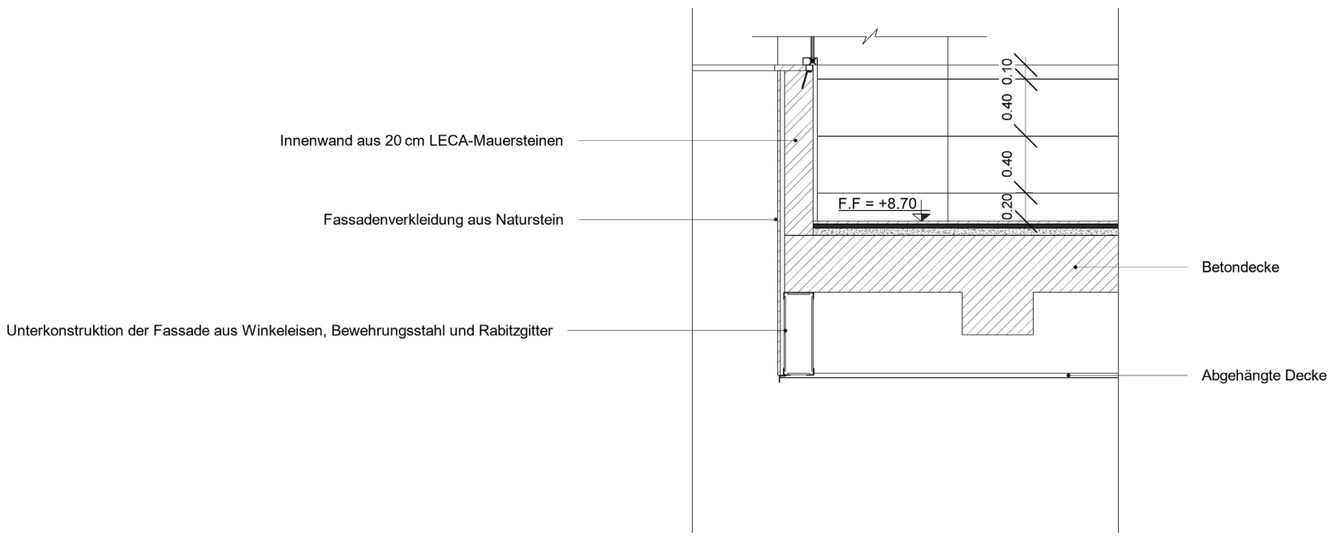
- Architectural and structural modeling with Autodesk Revit at LOD 300
- Close collaboration with the design team to coordinate architecture and structural engineering
- Development of a precise BIM model for interdisciplinary coordination

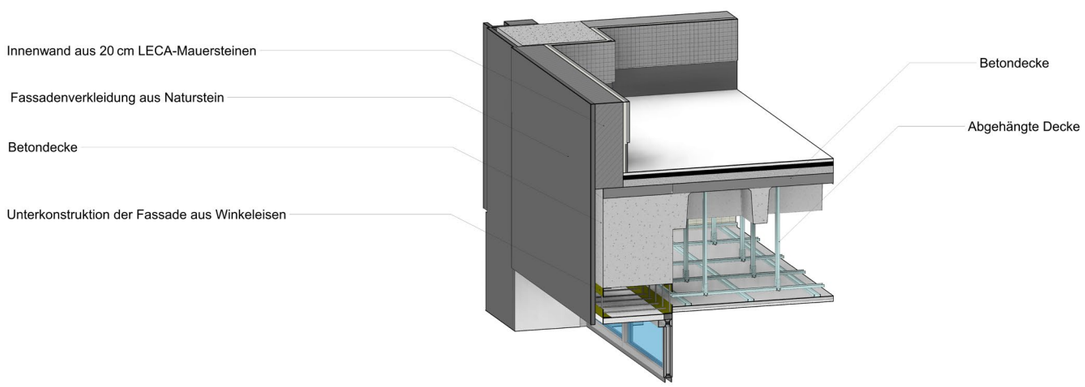





Dachabdeckung aus Travertin
Innenwand aus 20 cm LECA-Mauersteinen
Sockel aus Naturstein
Zement-Sand-Mörtel
Feuchtigkeitsabdichtung
Unterkonstruktion der Fassade aus Winkeleisen, Bewehrungsstahl und Rabitzgitter
Fensterbank
Innenwand aus 20 cm LECA-Mauersteinen
Fassadenverkleidung aus Naturstein
Unterkonstruktion der Fassade aus Winkeleisen, Bewehrungsstahl und Rabitzgitter
F.F = +28.30
F.F = +24.30
Mosaikbelag
Wärmedämmung
Zement-Sand-Mörtel
Feuchtigkeitsabdichtu
Zement-Sand-Mörtel
Gefällebeton
Betondecke
Abgehängte Decke
UPVC-Fenster
Betondecke
Abgehängte Decke
UPVC-Fenster


Betondecke
UPVC-Fenster
Fensterbank
Mosaikbelag
Abgehängte Decke


Innenwand aus 20 cm LECA-Mauersteinen
Fassadenverkleidung aus Naturstein
Unterkonstruktion der Fassade aus Winkeleisen, Bewehrungsstahl und Rabitzgitter
F.F = +8.70
0.10
0.40
0.40
0.20
Betondecke
Abgehängte Decke


Innenwand aus 20 cm LECA-Mauersteinen
Fassadenverkleidung aus Naturstein
Betondecke
Unterkonstruktion der Fassade aus Winkeleisen
Betondecke
Abgehängte Decke



PROJECT MEHESTAN

Project period:
Summer 2022 – Autumn 2022

Function:
Residential and commercial complex

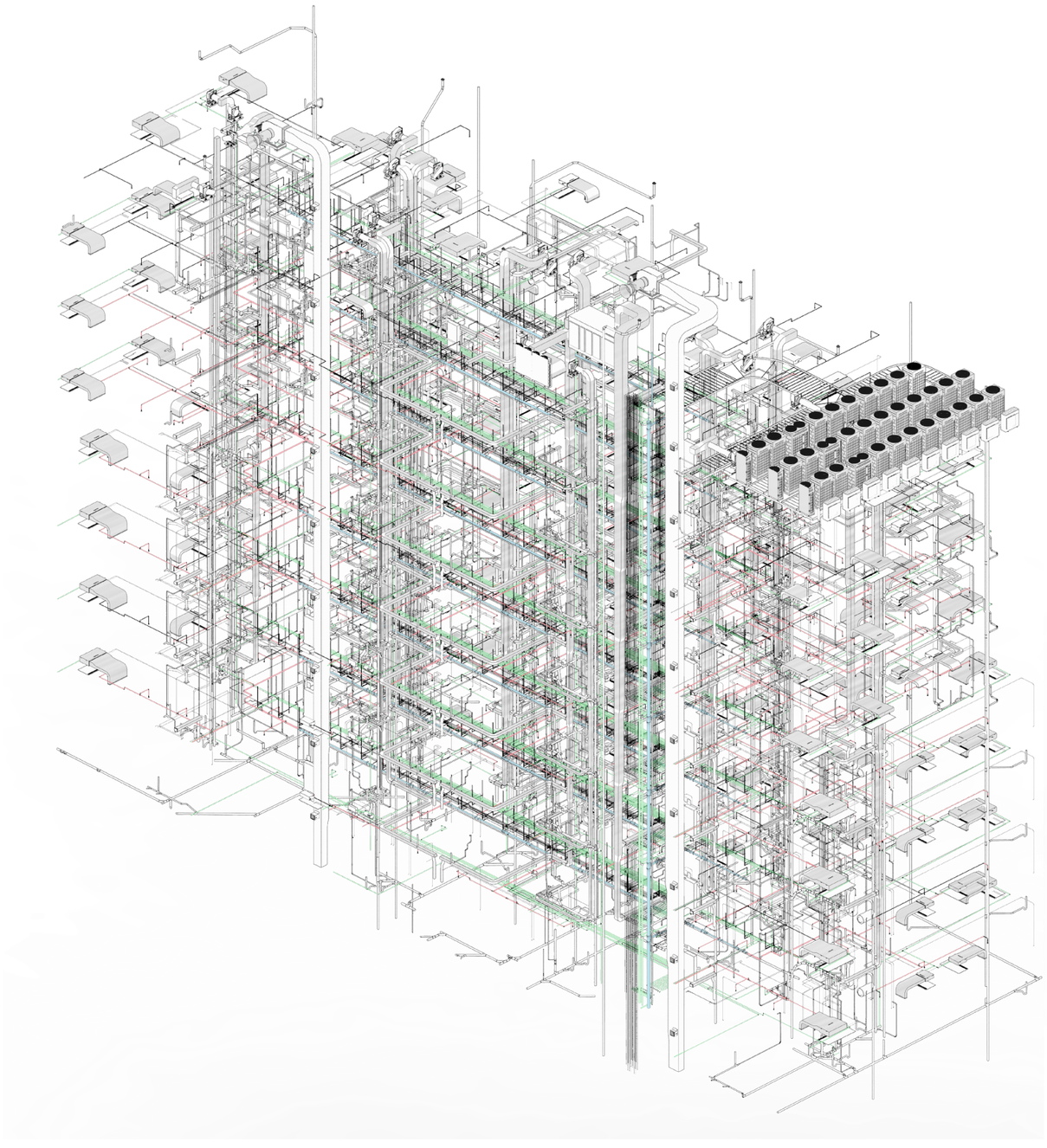
Location:
Insel Kish , Iran

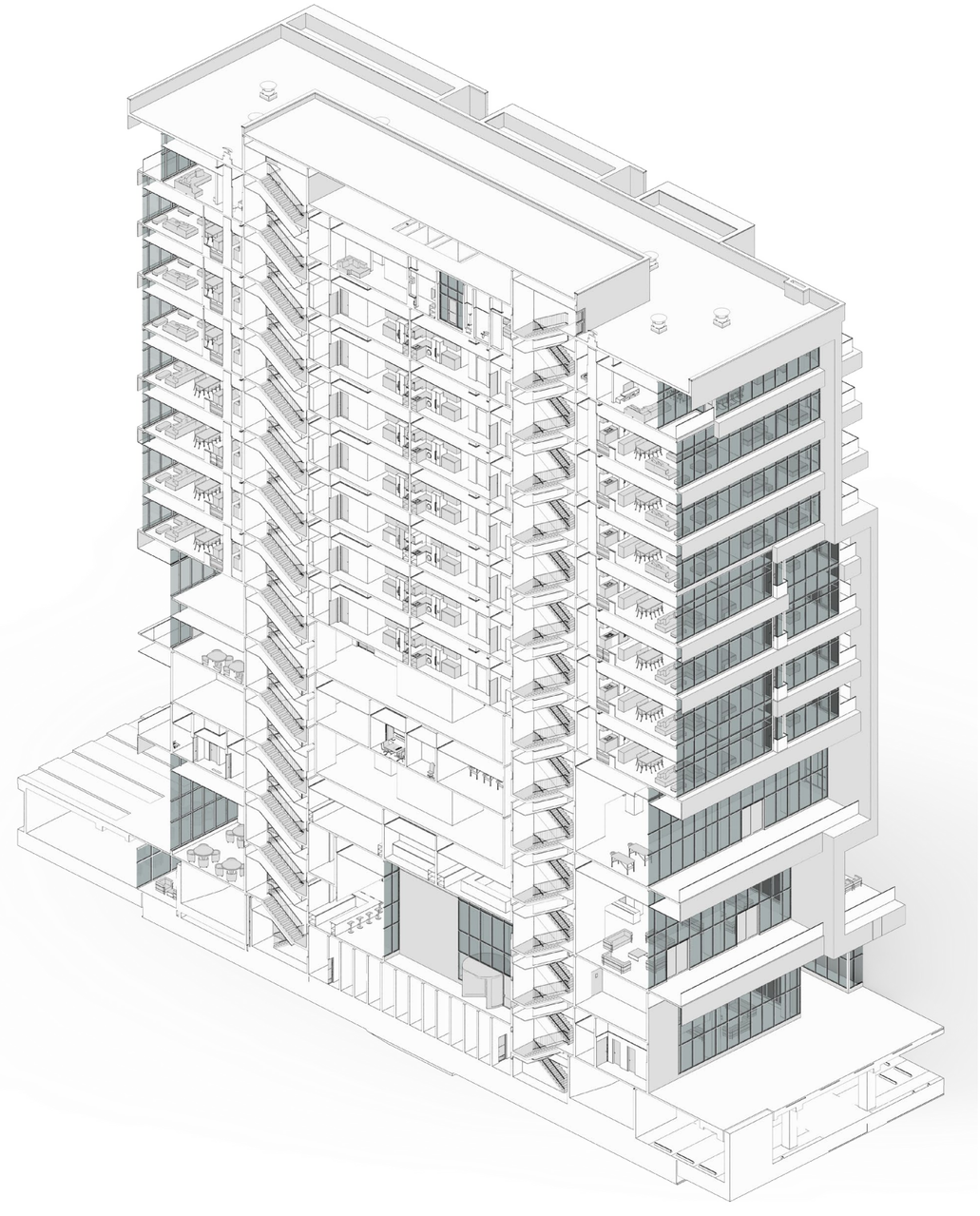
Project area:
120000 m^2

Project status:
Completed

Project description:

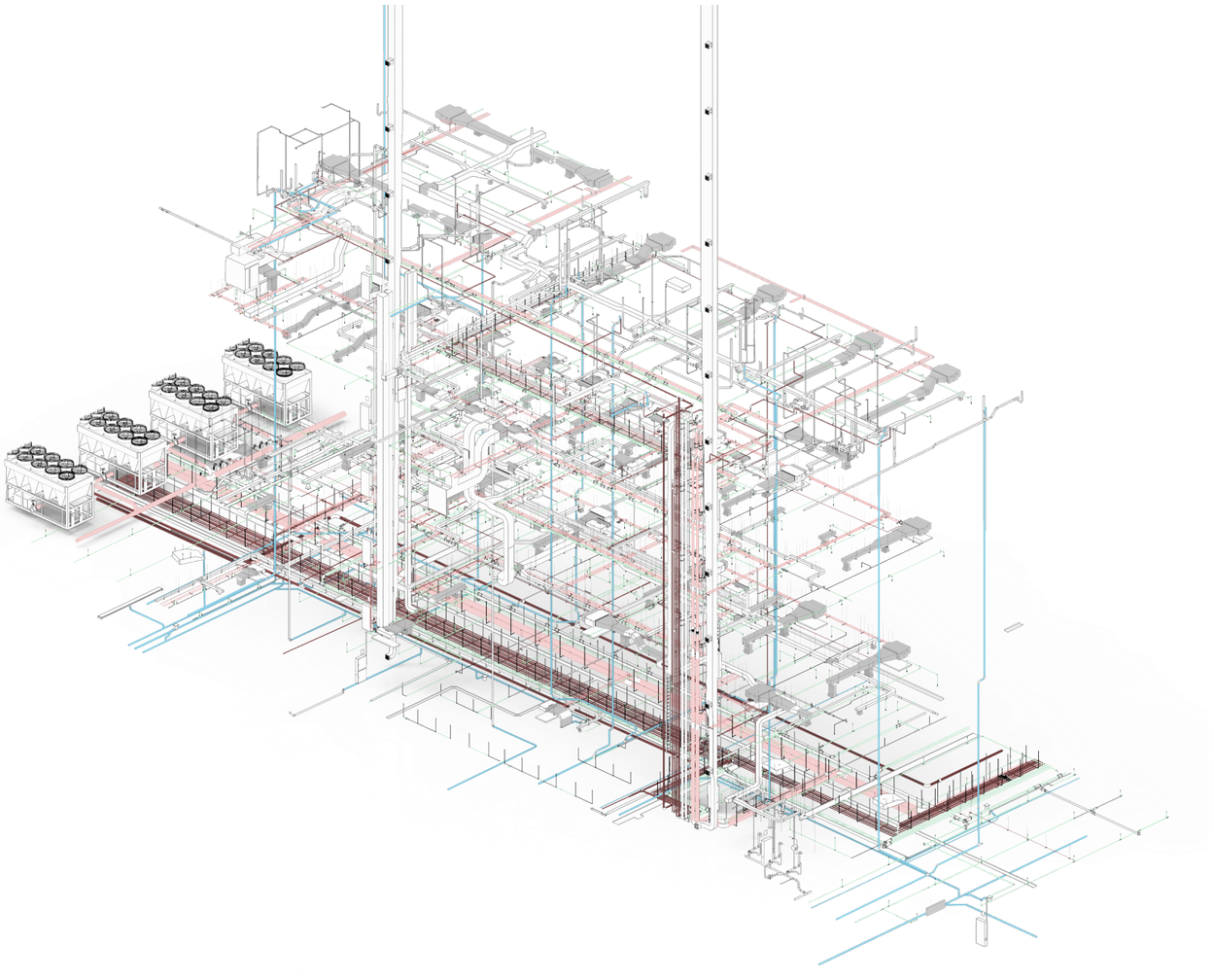
The project “Mehestan” is a large-scale residential and commercial complex on Kish Island with a total area of 120,000 m^2. The aim of the project was to optimize execution planning (work phase 2) using the BIM method and to ensure efficient coordination between the three main disciplines: architecture, structural engineering, and MEP. My main responsibility was the precise BIM-based modeling of execution planning for the architectural part with Autodesk Revit, as well as the coordination and clash detection of the discipline models to guarantee a fully integrated building model

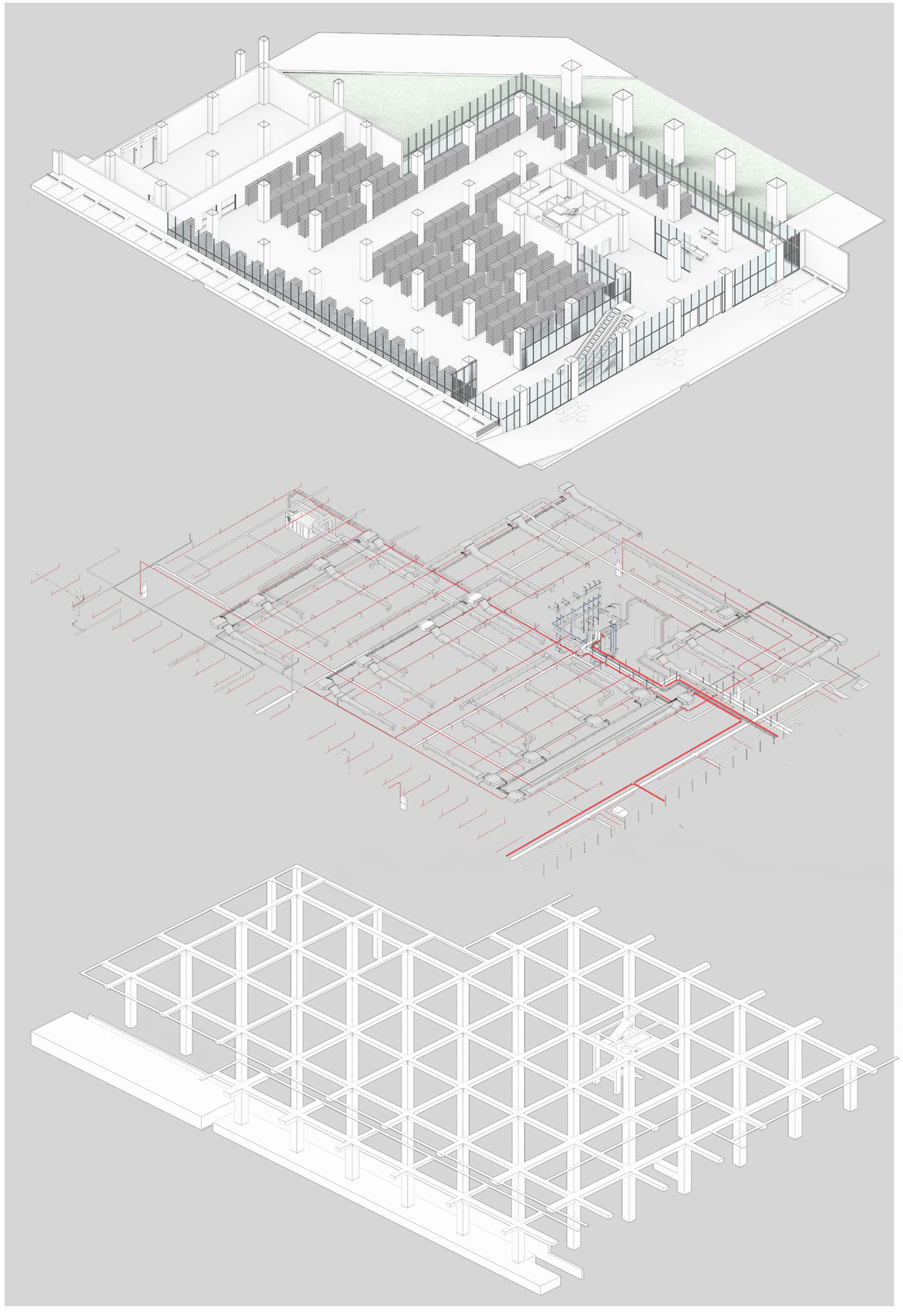




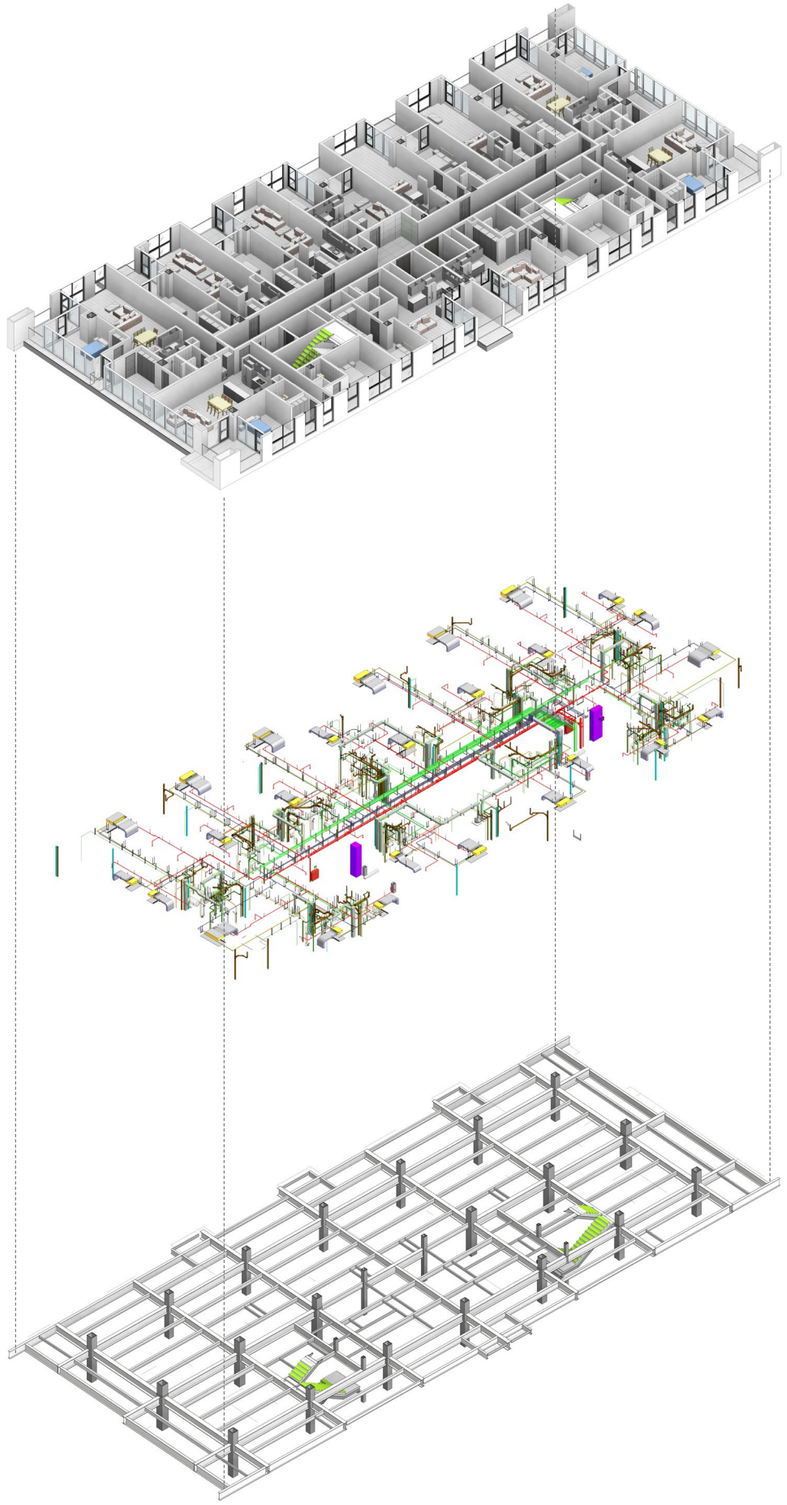
MY TASKS IN THE PROJECT:

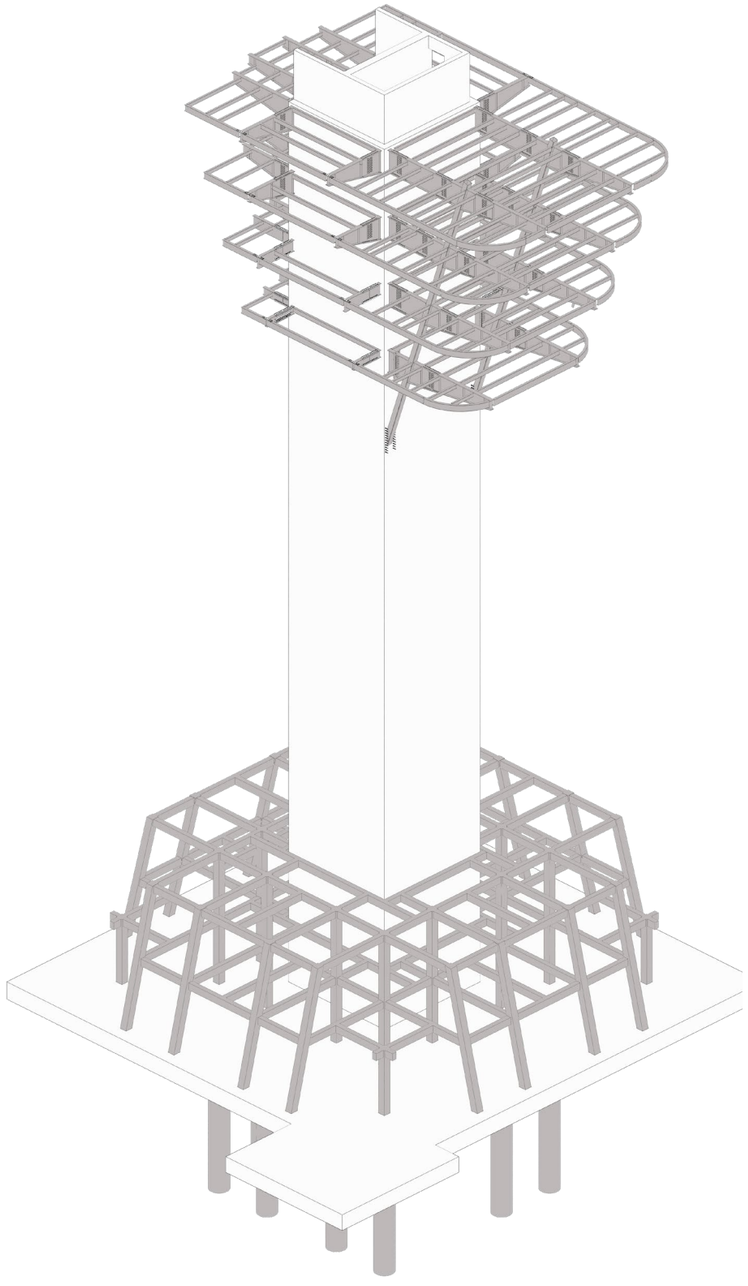
- BIM-based modeling of execution planning (work phase 2) in the architectural field using Autodesk Revit
- Coordination and clash detection of the models in the disciplines of architecture, structural engineering, and MEP to ensure project integrity

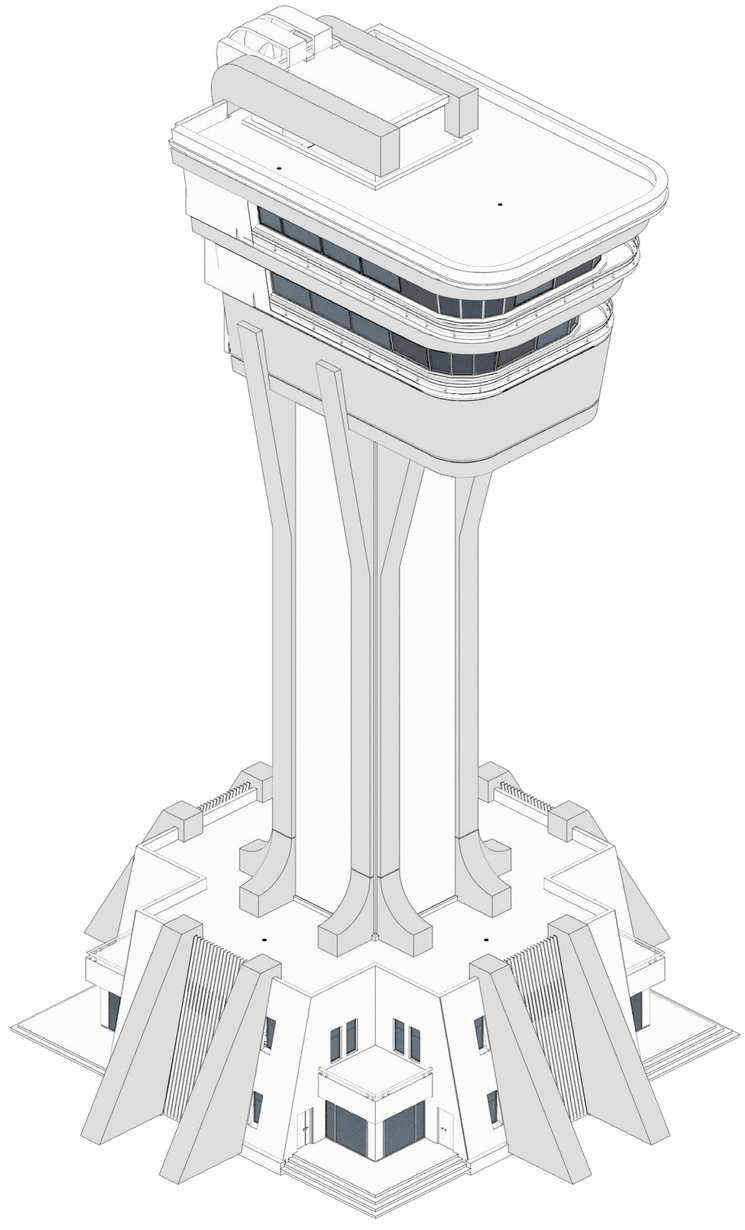





Aa
B
C
D
1965
365
800
800
8
9
10
10a
10b
11
11a
12
13
14
800
195
295
310
4800
310
490
800
800







CHABAHAR VESSEL TRAFFIC CONTROL TOWER

Project period:
September 2020 - April 2021

Function:
Vessel Traffic Control Tower

Location:
Chabahar, Iran

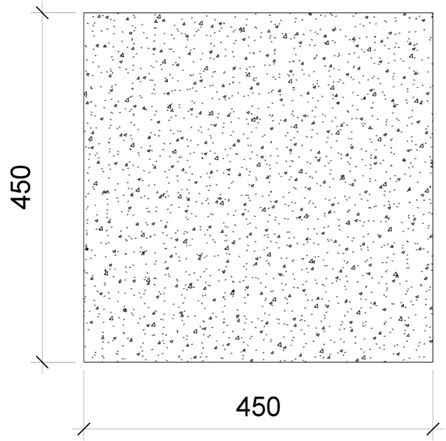
Project area:
20000 m^2

Project status:
Completed

Level of Detail (LOD):
400

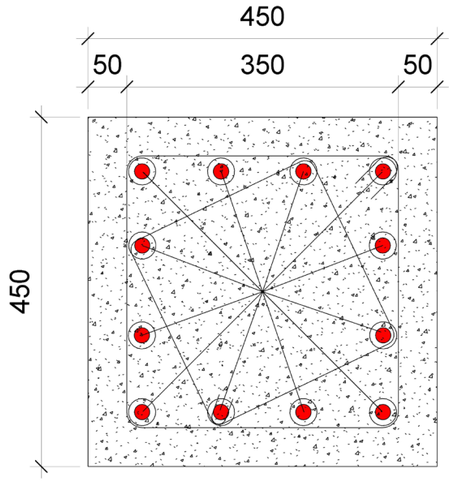
Project description:

The project involves the development of a modern control tower for monitoring maritime traffic in the strategically important port of Chabahar. The aim was to enhance navigation safety and strengthen the maritime infrastructure of the region.
Within the scope of the project, the structural framework including reinforcement (without structural calculation) was modeled with Autodesk Revit at Level of Detail (LOD) 400.



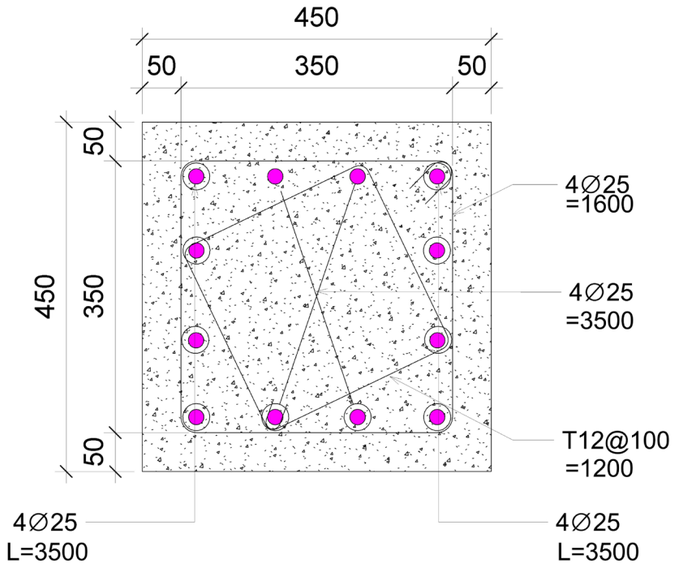
450*450 Stützenschalung

Maßstab 1:100



A-1 Schnitt

Maßstab 1:100

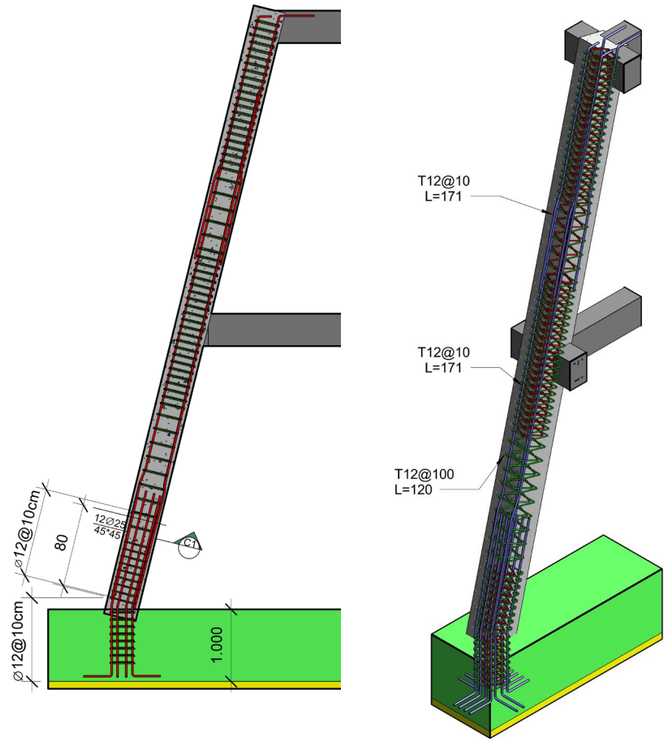


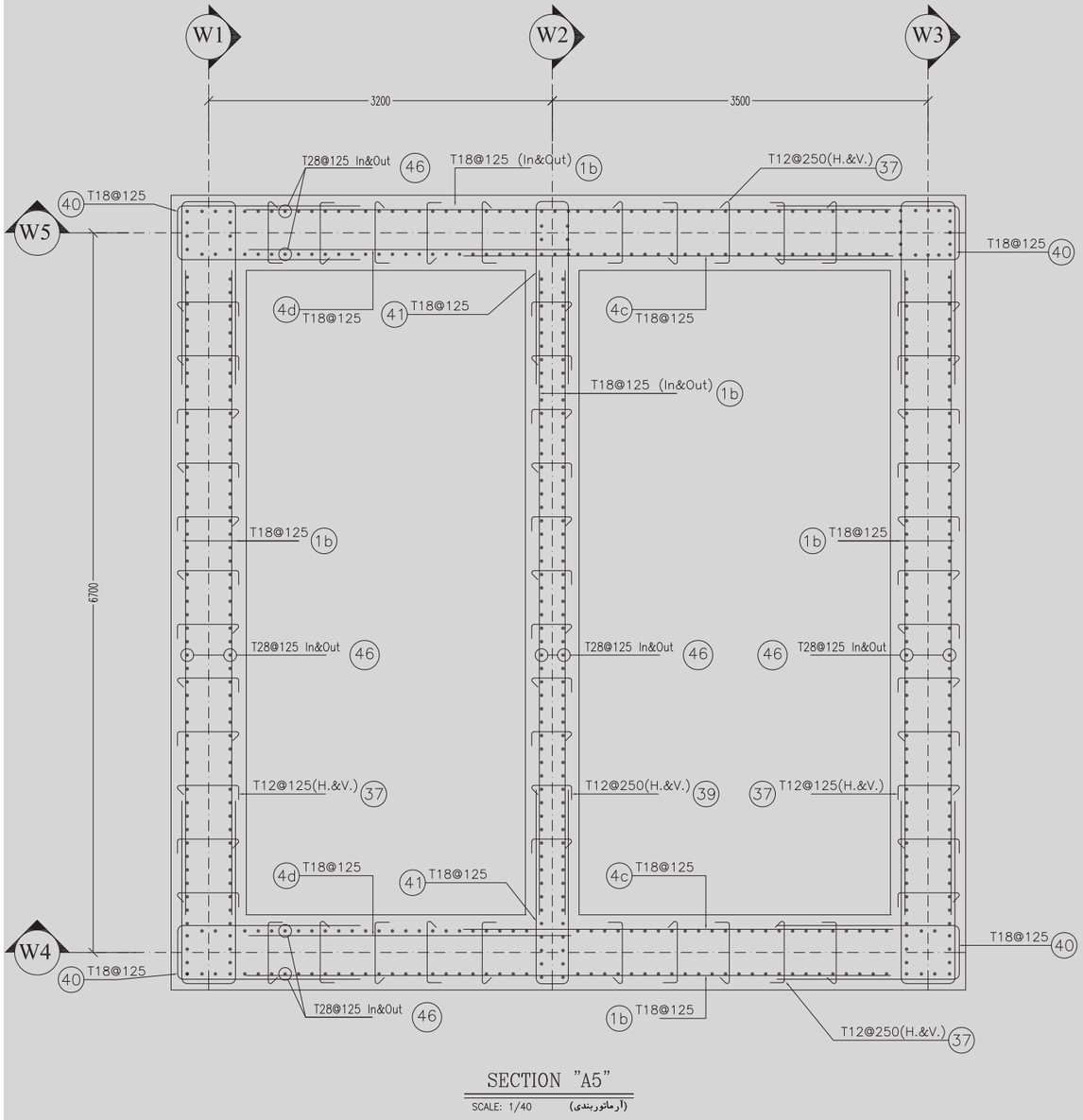
C-1 Schnitt

Maßstab 1:100

MY TASKS IN THE PROJECT:

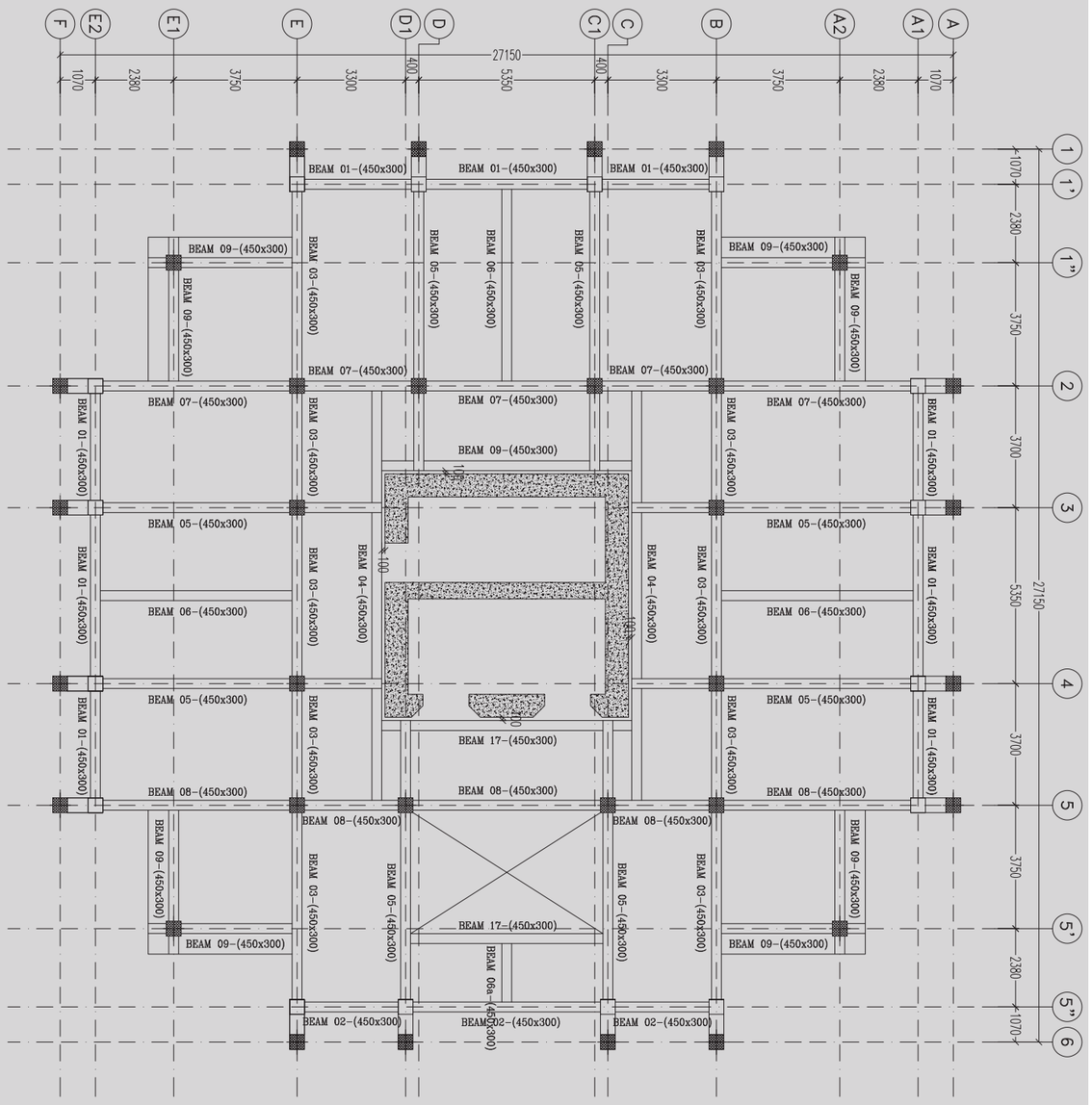
- Structural modeling with Autodesk Revit
- Reinforcement modeling (without structural design)

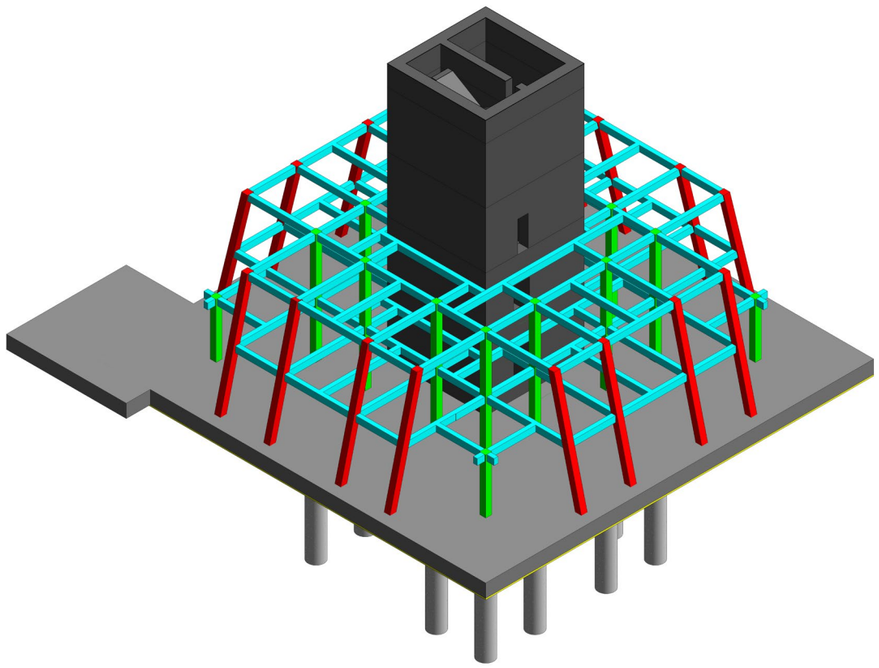


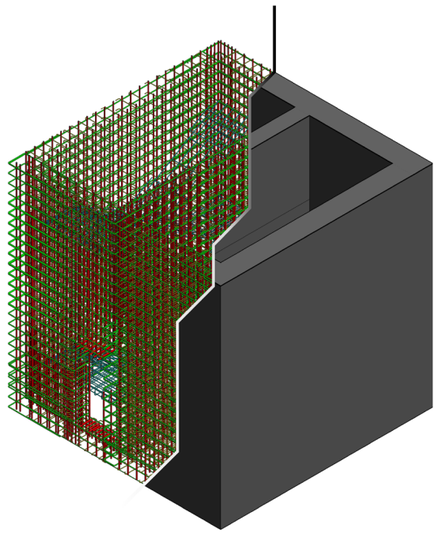


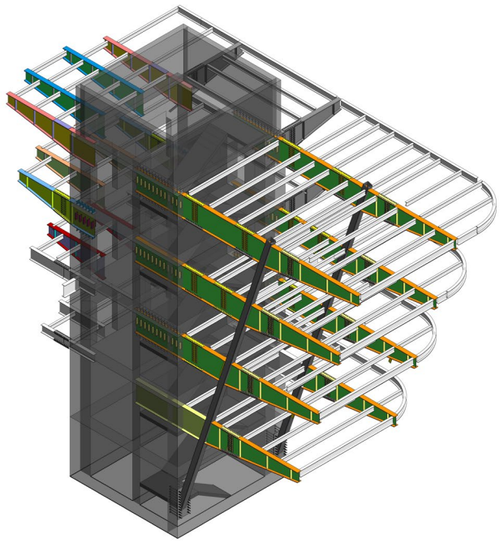
SECTION "A5"

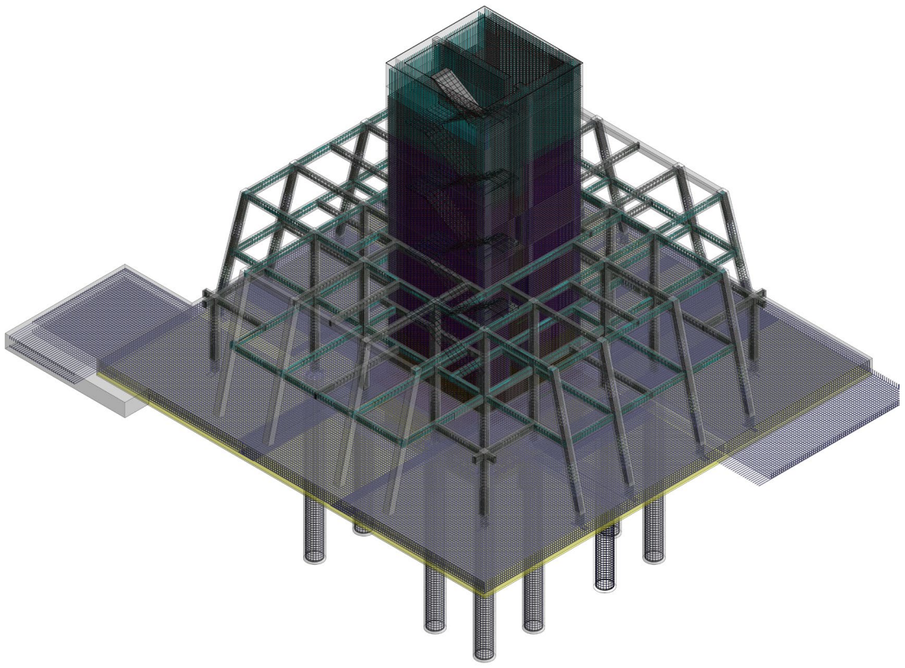
SCALE: 1/40 (آرماتوربندی)

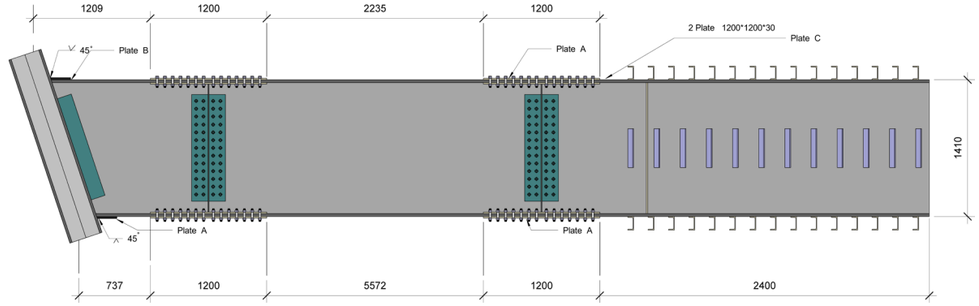


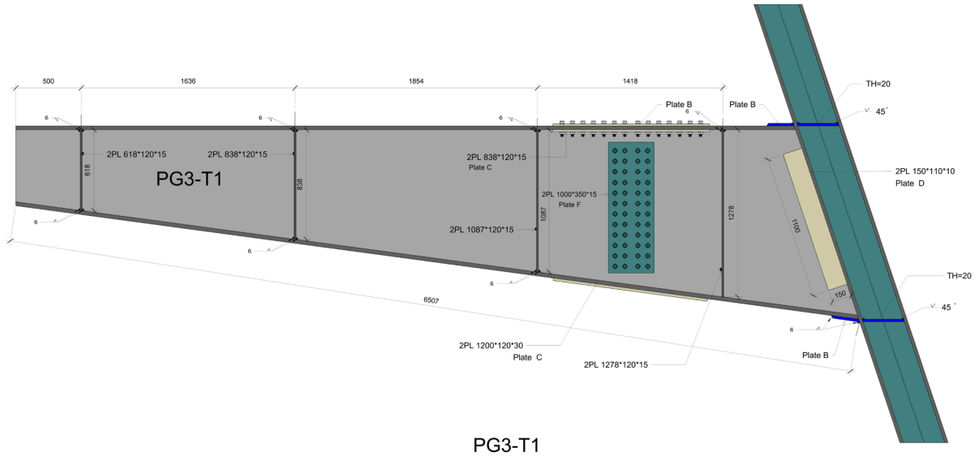









1209
1200
2235
1200
45°
Plate B
Plate A
2 Plate 1200*1200*30
Plate C
1410
Plate A
45°
Plate A
737
1200
5572
1200
2400


500
1636
1854
1418
6
Plate B
Plate B
TH=20
45°
2PL 618*120*15
2PL 838*120*15
PG3-T1
2PL 838*120*15
Plate C
2PL 150*110*10
Plate D
618
838
2PL 1000*350*15
Plate F
1387
1278
1100
2PL 1087*120*15
TH=20
45°
150
6507
2PL 1200*120*30
Plate C
2PL 1278*120*15
Plate B

PG3-T1

THANK YOU !

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msd.zakeriarchi93@gmail.com