# Portfolio

Aydin Abdoli

A portfolio of more than 10 years of my work in the field of architecture and interior decoration. This album is a corner of my career.

interested in building design with an artificial intelligence approach between the client and the desired project with new technologies.

Aydin Abdoli - Bachelor of Architecture



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AydinAbdoli1@gmail.com

Cellphone : 978-962-11 85

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# Exterior Design Projects

Role :
Design, implementation, construction

03

# About Project One

The mentioned project is designed in 6 residential floors in a modern style. The material used in the facade of the building is a combination of stone, glass and iron. These materials have high resistance against environmental conditions in the cold mountain climate.
Also, the roof garden is designed to be used on the roof in summer.



# About Second Project

Rolex residential project has 18 floors with 60 units, its penthouse has a pleasant atmosphere with a unique view of the city, and its parking space is automatic. There is also a green space, a gym and a tennis court in the area.

The mechanical system of the project is in the form of a roof-top unit on the roof, and the cooling and heating of the units is in the form of ductwork. Also, CCTV system and automatic intelligent fire alarm system are considered for all units.

ROLEX

ROLEX Residence Park

# About Third Project

The design of this three-story villa project was inspired by the lines and slope of the site plan. In the basement of the building, there is a covered swimming pool overlooking the garden pit with permanent natural light.

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# Interior Design Projects

Role :
Design, implementation, construction

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# About Fourth Project

This project is the design of an architectural office in the historical context of the city. Therefore, in its interior design and material selection, it has been tried to use brick material, which was the dominant material of this traditional structure.

Taking a look at the original architecture of this city and also reducing the lighting costs, this project has been considered for nationwide windows, which are completely compatible with the administrative function of this project.


GAUDI

# About Fifth Project

The design of the lobby of the Rolex residential tower is done in a classic style. The selected materials and furniture tend to be more classic style. In this style of design, the use of arches and prominent columns is more visible

# About Sixth Project

A coffee shop and restaurant designed in a modern style in the beautiful city of Istanbul, where attention to summer and winter performance is reflected. A pleasant space with wooden materials that make people spend hours there.

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# Plans and Details

Role :
Design, implementation, construction

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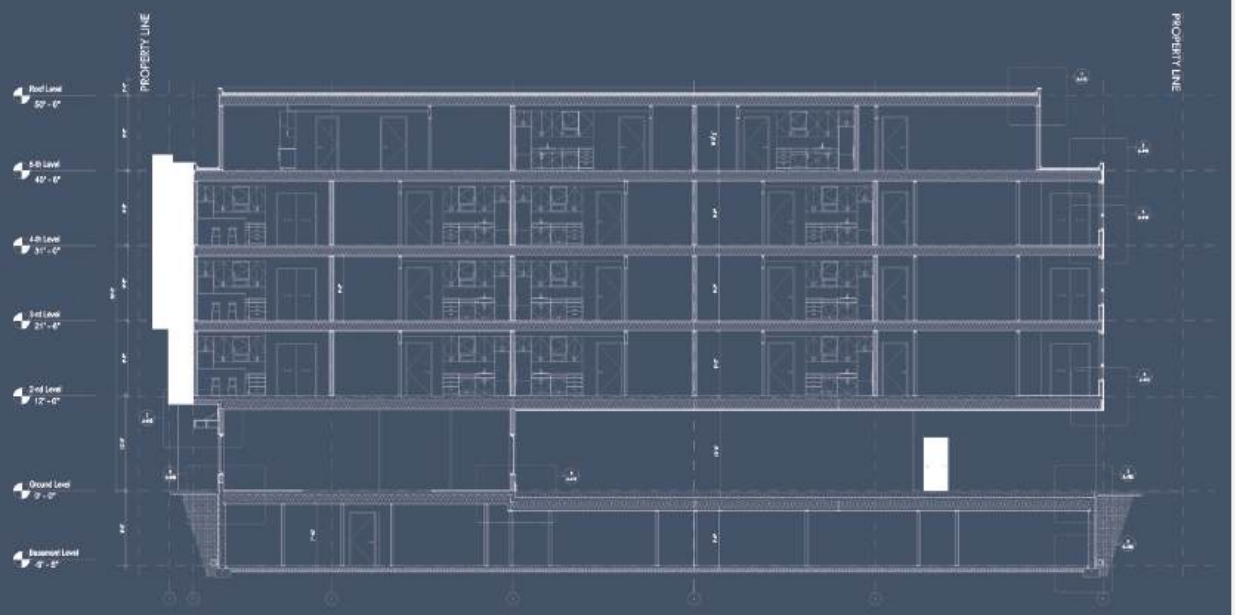
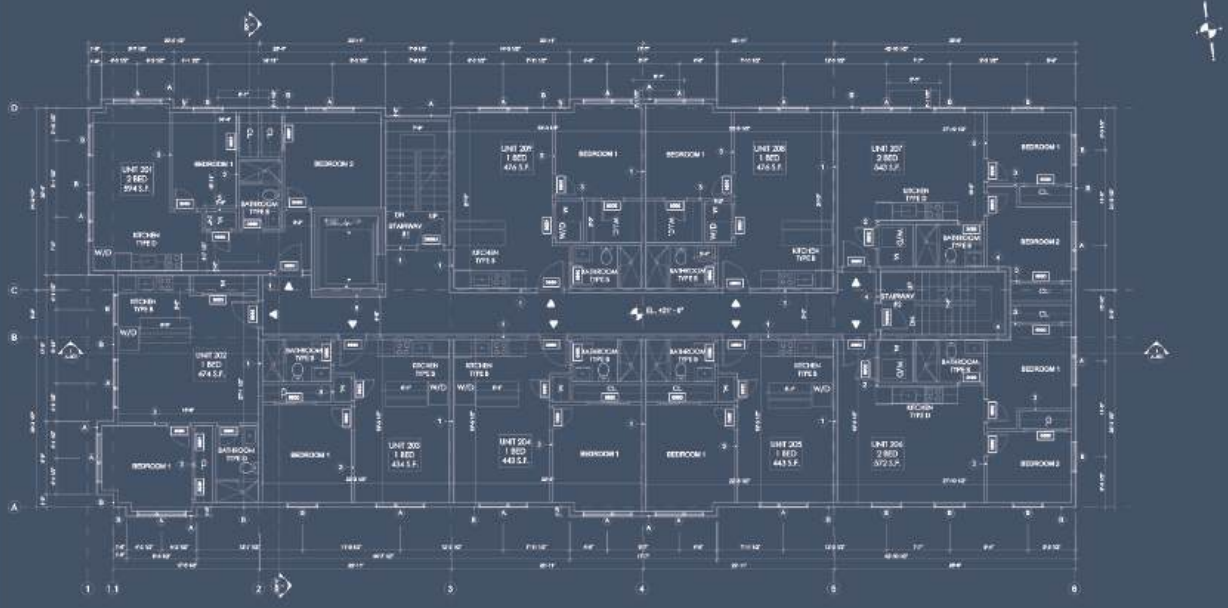
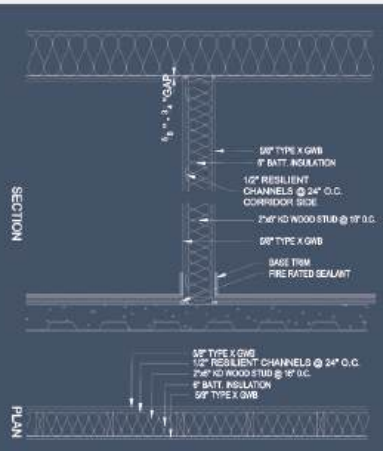
# About

The plan and details have been designed in AutoCAD. All architectural plans are coordinated with structural, electrical and mechanical plans to obtain the final architectural plan.


PROPERTY LINE
PROPERTY LINE
Roof Level
50' - 6"
5-th Level
40' - 6"
4-th Level
31' - 6"
3rd Level
21' - 6"
2nd Level
12' - 6"
Ground Level
0' - 0"
Basement Level
-9' - 6"

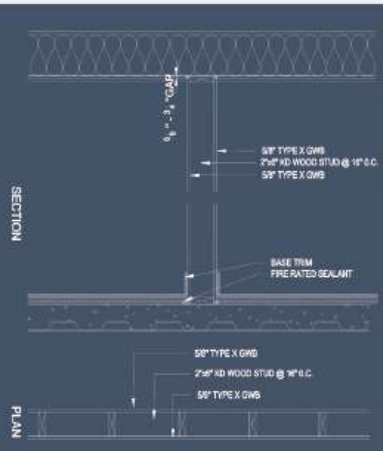

UNIT 201
2 BED
594 S.F.
UNIT 202
1 BED
474 S.F.
UNIT 203
1 BED
434 S.F.
UNIT 204
1 BED
443 S.F.
UNIT 205
1 BED
443 S.F.
UNIT 206
2 BED
572 S.F.
UNIT 207
2 BED
640 S.F.
UNIT 208
1 BED
434 S.F.
UNIT 209
1 BED
434 S.F.
BEDROOM 1
BEDROOM 2
BATHROOM TYPE B
KITCHEN TYPE B
KITCHEN TYPE D
W/D
DN
UP
STAIRWAY #1
STAIRWAY #2
EL. +21' - 6"




1 WALL TYPE 1- PARTITION WALL

1"= 1' - 0"

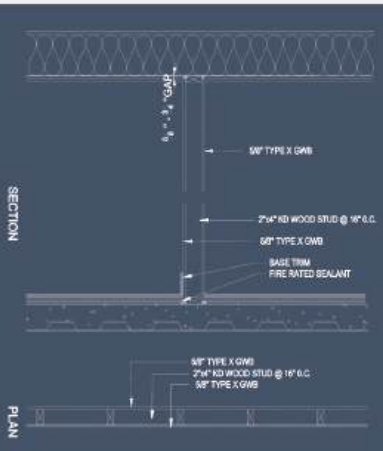
| TYPE | DESCRIPTION | STC | RATING | UL | WIDTH |
|---|---|---|---|---|---|
| 1 | 2X6 WOOD STUD PARTITION 5/8" GWB, RES.CHAN AND INSULATION | Show#52 | 1 HR | U 337 | 7 1/4" |




2 WALL TYPE 2- PARTITION WALL

1"= 1' - 0"

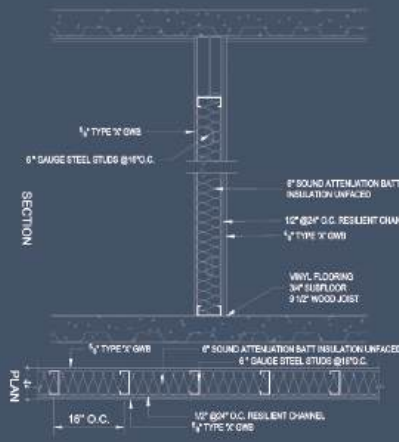
| TYPE | DESCRIPTION | STC | RATING | UL | WIDTH |
|---|---|---|---|---|---|
| 2 | 2X6 WOOD STUD PARTITION 5/8" GWB | Show#32 | 1 HR | U 305 | 6 3/4" |




3 WALL TYPE 3- PARTITION WALL

1"= 1' - 0"

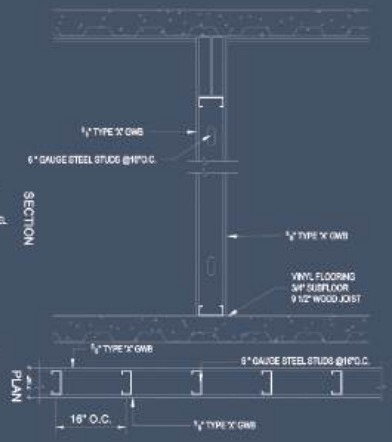
| TYPE | DESCRIPTION | STC | RATING | UL | WIDTH |
|---|---|---|---|---|---|
| 3 | 2X4 WOOD STUD PARTITION 5/8" GWB | Show#32 | 1 HR | U 305 | 4 3/4" |




1A RESIDENTIAL INTERIOR PARTITION- BETWEEN UNITS, CORRIDOR AND RESIDENTIAL 2-ND BUILDING LEVEL

1"= 1' - 0"

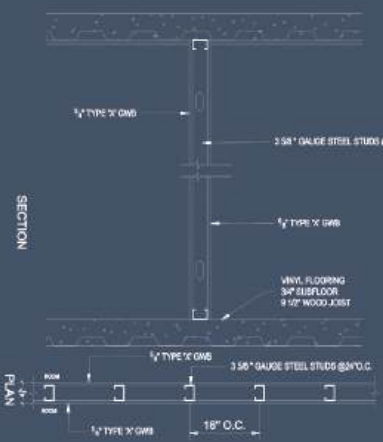
| STC | TEST NUMBER | RATING | TEST NUMBER | INDEX |
|---|---|---|---|---|
| 50 | RAL-TL-07-458 | 1 HR | UL Des U419, UL Des U451 | A-10 |




2A INTERIOR PARTITION- BETWEEN ROOMS 1-ST AND 2-ND BUILDING LEVEL

1"= 1' - 0"

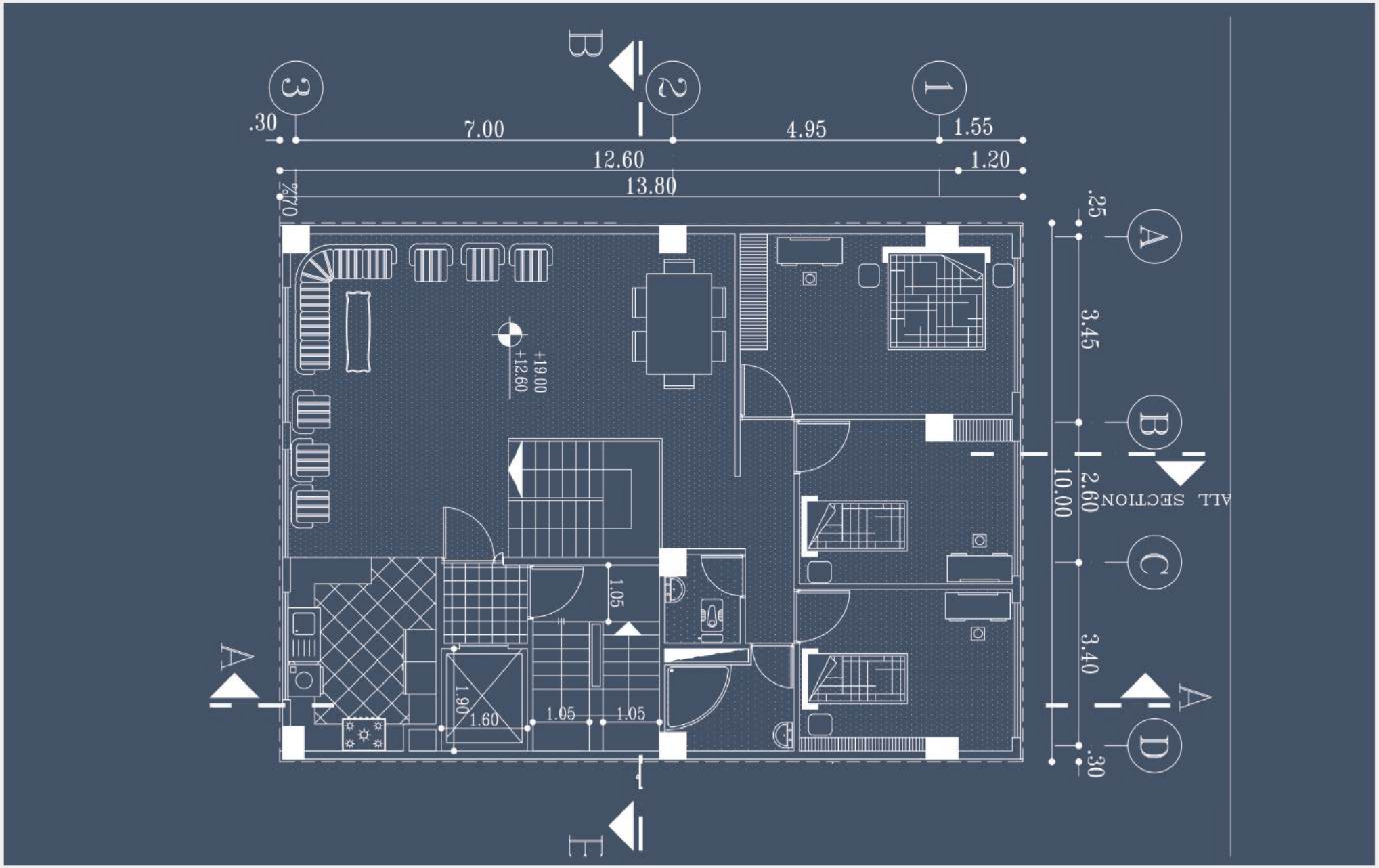
| STC | TEST NUMBER | RATING | TEST NUMBER | INDEX |
|---|---|---|---|---|
| 40 | USG-012010 | 1 HR | UL Des U423, UL Des U425, | A-47 |




3A INTERIOR PARTITION- BETWEEN ROOMS 1-ST AND 2-ND BUILDING LEVEL

1"= 1' - 0"

| STC | TEST NUMBER | RATING | TEST NUMBER | INDEX |
|---|---|---|---|---|
| 46 | USG-012010 | 1 HR | UL Des U423, UL Des U425, | A-47 |


B
3
2
1
.30
7.00
4.95
1.55
12.60
1.20
13.80
2%
.25
A
3.45
B
2.60
10.00
SECTION
C
3.40
A
D
.30
+19.00
+12.60
1.05
A
1.90
1.60
1.05
1.05
E

3
2
1
.30
7.00
4.95
.35
12.60
1.20
+29.20
+28.40
+26.50
+25.40
+22.20
+19.00
+15.80
+12.60
+8.40
+5.20
+2.00
+1.91
-0.68
+0.10
+0.00
1.10
.30
2.90
1.50
1.10
DET-2
SH-04/10
DET-2
SH-04/10
DET-2
.50
5.00
1.40
A—A
1:100
scale

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