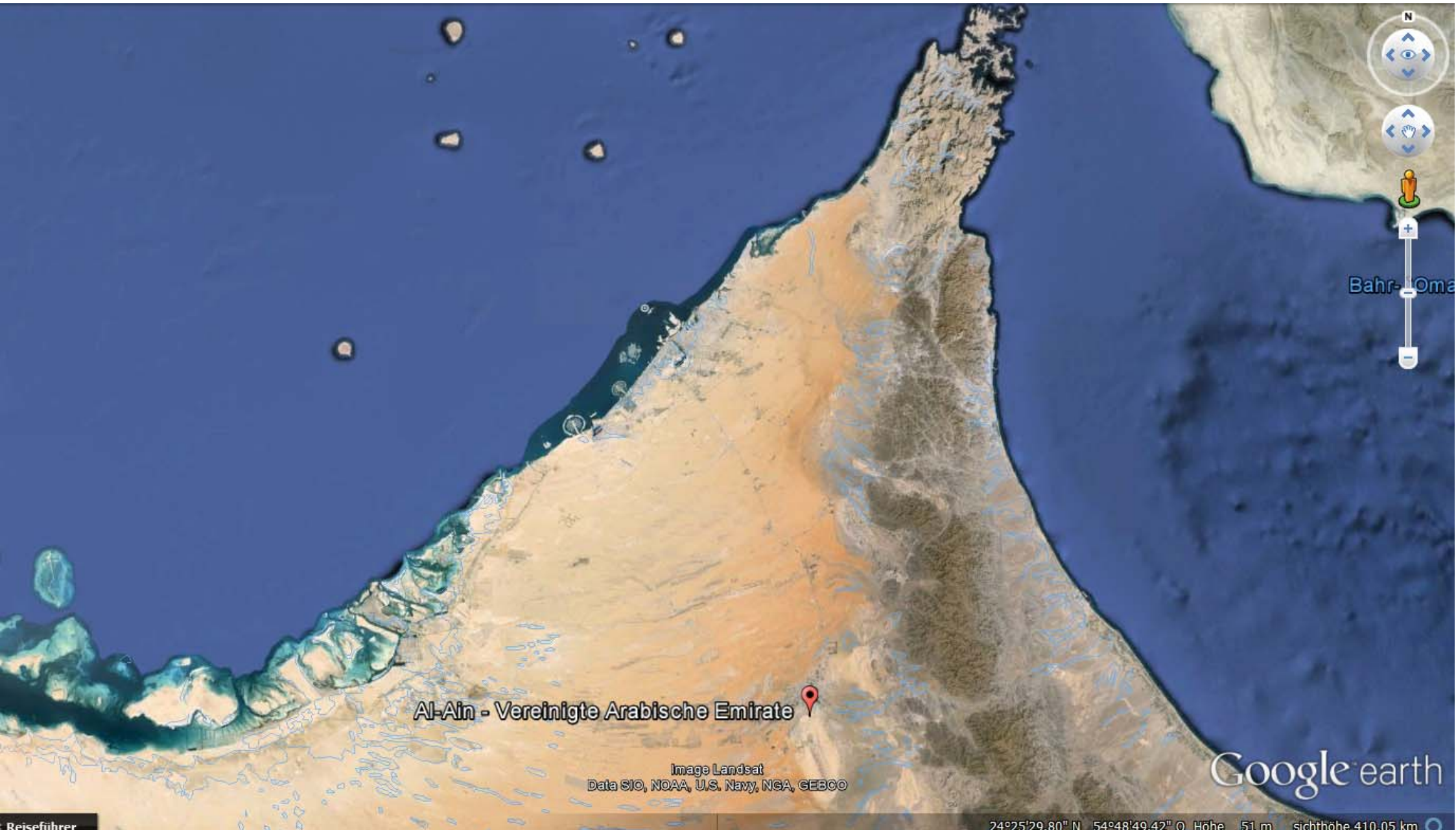






Al-Ain - Vereinigte Arabische Emirate

Image Landsat
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google earth

Reiseführer

24°25'29.80" N 54°48'49.42" O Höhe 51 m sichthöhe 410.05 km



Image © 2014 DigitalGlobe

Google earth

Reiseführer



2002

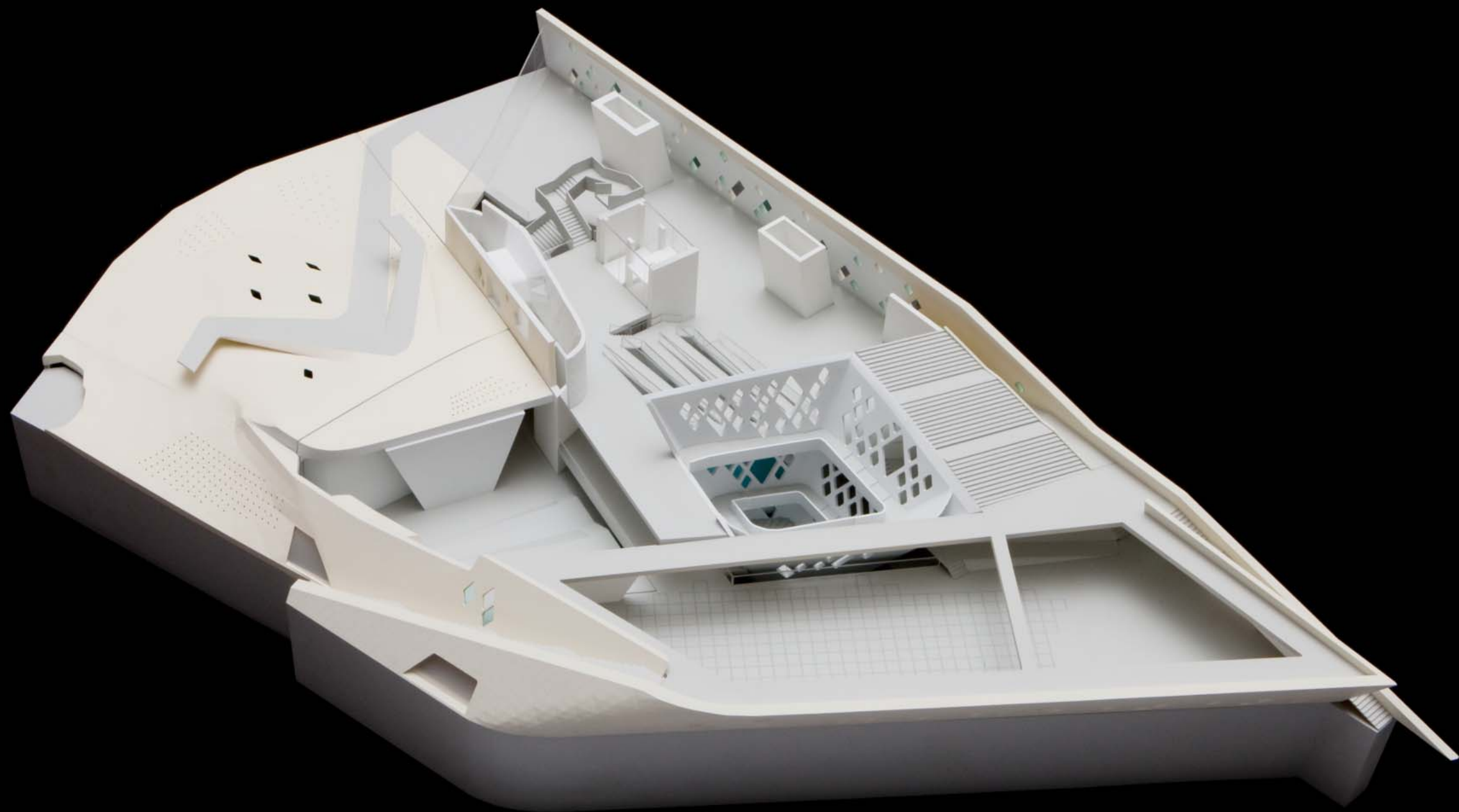
Bildaufnahmedatum: 4/15/2013 24°10'33.79" N 55°44'19.59" O Höhe 268 m sichthöhe 2.03 km







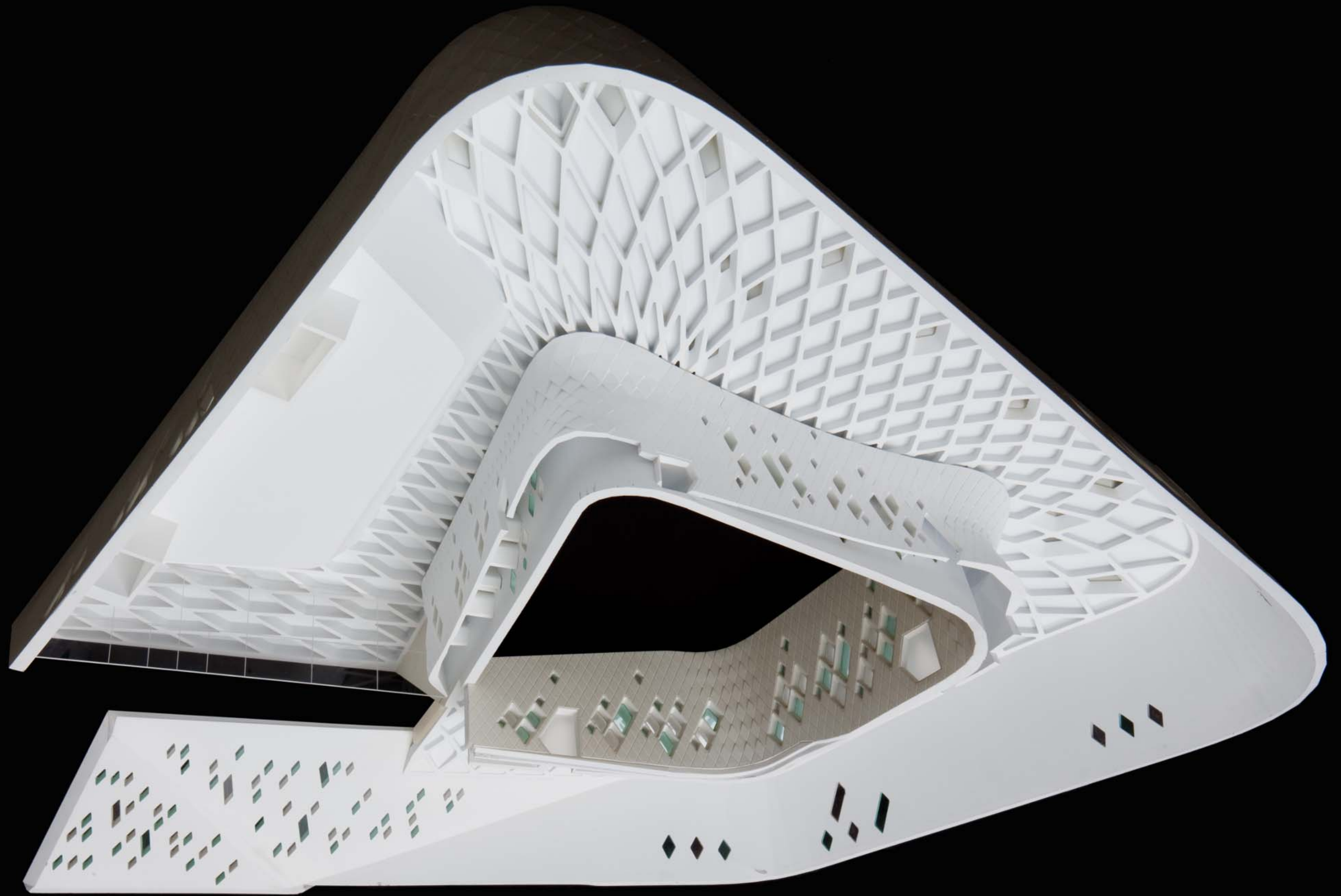


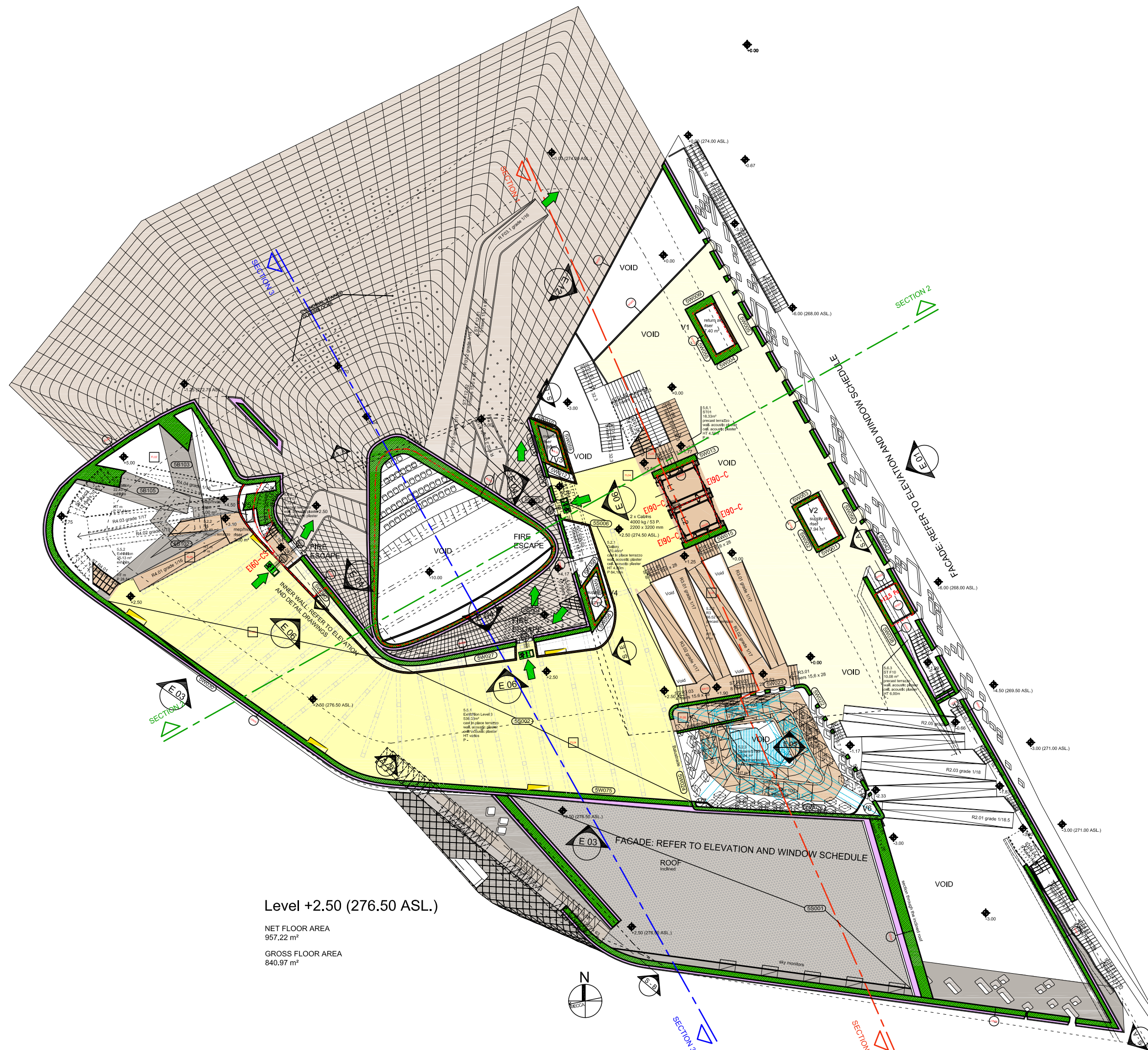








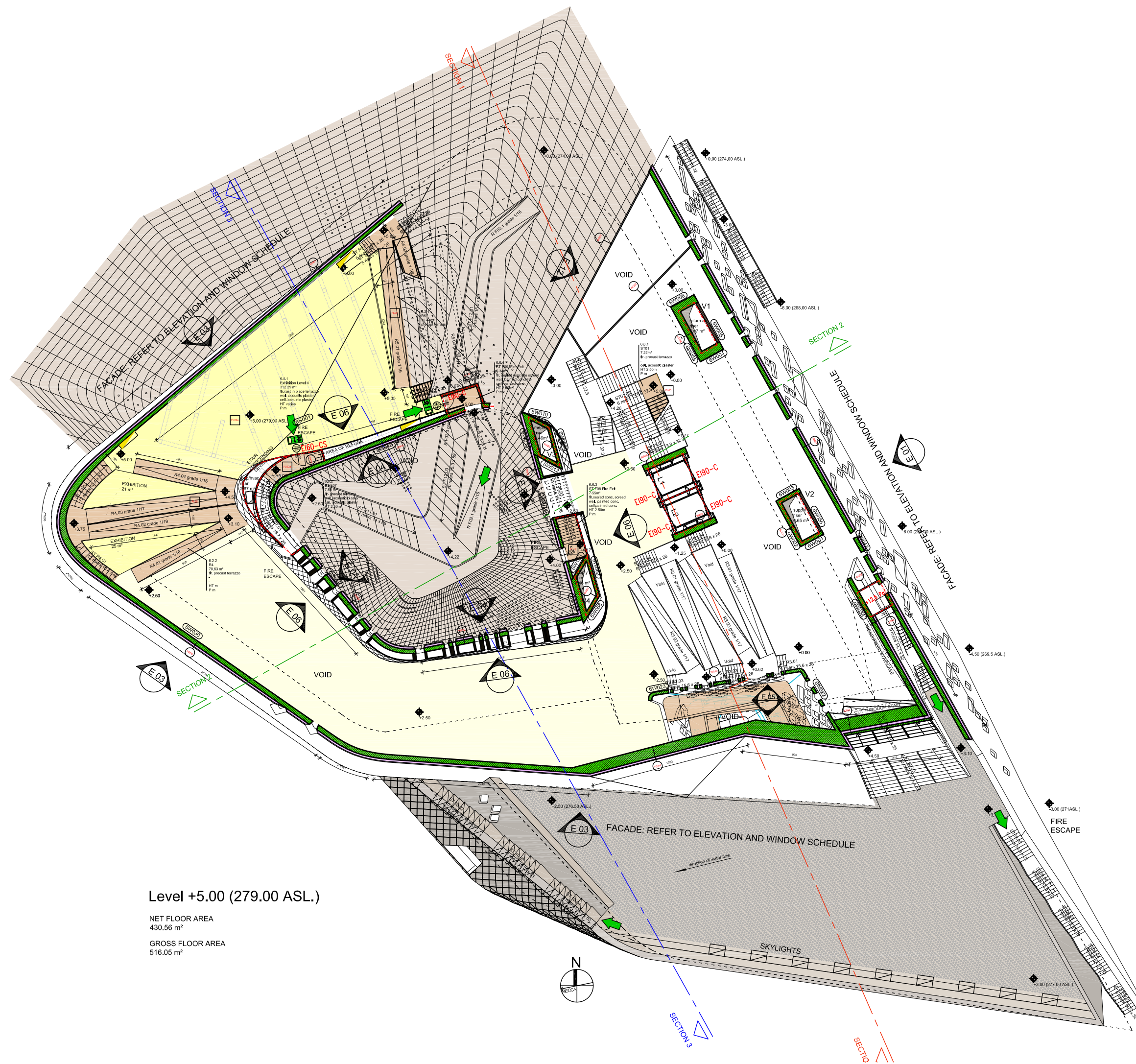




Level +2.50 (276.50 ASL.)

NET FLOOR AREA
957.22 m²

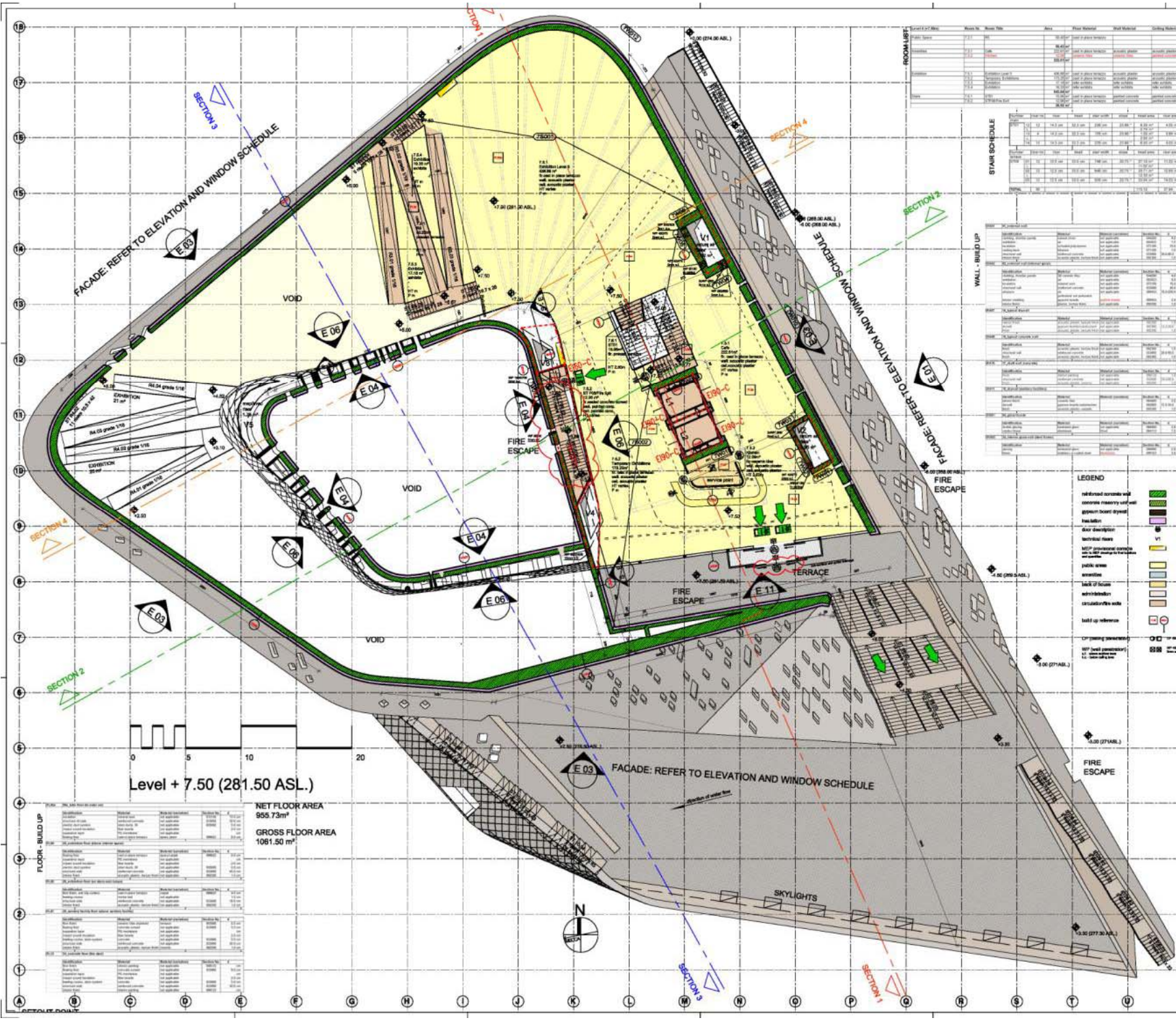
GROSS FLOOR AREA
840.97 m²



Level +5.00 (279.00 ASL.)

NET FLOOR AREA
430.56 m²

GROSS FLOOR AREA
516.05 m²



Level + 7.50 (281.50 ASL.)

NET FLOOR AREA
955.73m²
GROSS FLOOR AREA
1061.50 m²

ROOM	NO.	NAME	AREA (m ²)	FINISHES	DOORS	WINDOWS	STAIRS	TOILETS	OTHER
1	1	RECEPTION	27.00	100	1	1			
2	2	OFFICE	10.00	100	1	1			
3	3	CONFERENCE	20.00	100	1	1			
4	4	RESTAURANT	100.00	100	1	1			
5	5	KITCHEN	50.00	100	1	1			
6	6	BAR	30.00	100	1	1			
7	7	LOBBY	100.00	100	1	1			
8	8	STAIRS	10.00	100	1	1			
9	9	TOILETS	10.00	100	1	1			
10	10	STORAGE	10.00	100	1	1			
11	11	MEETING	20.00	100	1	1			
12	12	OFFICE	10.00	100	1	1			
13	13	CONFERENCE	20.00	100	1	1			
14	14	RESTAURANT	100.00	100	1	1			
15	15	KITCHEN	50.00	100	1	1			
16	16	BAR	30.00	100	1	1			
17	17	LOBBY	100.00	100	1	1			
18	18	STAIRS	10.00	100	1	1			
19	19	TOILETS	10.00	100	1	1			
20	20	STORAGE	10.00	100	1	1			

GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. NO DIMENSIONS ARE TO BE TAKEN FROM THE CENTER OF WALLS OR DOORS.

2. THE ARCHITECT HAS CONDUCTED VISUAL VERIFICATION OF THE EXISTING CONDITIONS AND HAS FOUND THEM TO BE AS SHOWN ON THE DRAWINGS.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

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9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	15/10/2020
2	ISSUED FOR PERMIT	15/10/2020
3	ISSUED FOR PERMIT	15/10/2020
4	ISSUED FOR PERMIT	15/10/2020
5	ISSUED FOR PERMIT	15/10/2020
6	ISSUED FOR PERMIT	15/10/2020
7	ISSUED FOR PERMIT	15/10/2020
8	ISSUED FOR PERMIT	15/10/2020
9	ISSUED FOR PERMIT	15/10/2020
10	ISSUED FOR PERMIT	15/10/2020

LEGEND

- reinforced concrete wall
- concrete masonry wall
- gypsum board system
- floor
- ceiling
- door
- window
- stair
- toilet
- storage
- other

STAIR SCHEDULE

NO.	STAIR	AREA (m ²)	FINISHES	DOORS	WINDOWS	STAIRS	TOILETS	OTHER
1	STAIR 1	10.00	100	1	1			
2	STAIR 2	10.00	100	1	1			
3	STAIR 3	10.00	100	1	1			
4	STAIR 4	10.00	100	1	1			
5	STAIR 5	10.00	100	1	1			
6	STAIR 6	10.00	100	1	1			
7	STAIR 7	10.00	100	1	1			
8	STAIR 8	10.00	100	1	1			
9	STAIR 9	10.00	100	1	1			
10	STAIR 10	10.00	100	1	1			

WALL - BUILD UP

NO.	WALL	AREA (m ²)	FINISHES	DOORS	WINDOWS	STAIRS	TOILETS	OTHER
1	WALL 1	10.00	100	1	1			
2	WALL 2	10.00	100	1	1			
3	WALL 3	10.00	100	1	1			
4	WALL 4	10.00	100	1	1			
5	WALL 5	10.00	100	1	1			
6	WALL 6	10.00	100	1	1			
7	WALL 7	10.00	100	1	1			
8	WALL 8	10.00	100	1	1			
9	WALL 9	10.00	100	1	1			
10	WALL 10	10.00	100	1	1			

SKYLIGHTS

NO.	SKYLIGHT	AREA (m ²)	FINISHES	DOORS	WINDOWS	STAIRS	TOILETS	OTHER
1	SKYLIGHT 1	10.00	100	1	1			
2	SKYLIGHT 2	10.00	100	1	1			
3	SKYLIGHT 3	10.00	100	1	1			
4	SKYLIGHT 4	10.00	100	1	1			
5	SKYLIGHT 5	10.00	100	1	1			
6	SKYLIGHT 6	10.00	100	1	1			
7	SKYLIGHT 7	10.00	100	1	1			
8	SKYLIGHT 8	10.00	100	1	1			
9	SKYLIGHT 9	10.00	100	1	1			
10	SKYLIGHT 10	10.00	100	1	1			

PROJECT INFORMATION

PROJECT: SZDLC Sheikh Zayed Desert Learning Center

CLIENT: Al Ain Wildlife Park & Resort

ARCHITECT: CH2MHILL International Ltd.

DATE: 15/10/2020

SCALE: 1:500

SHEET: 108 of 108

DATE: 15/10/2020

REVISION: 00

01

02

03

04

05

06

07

08

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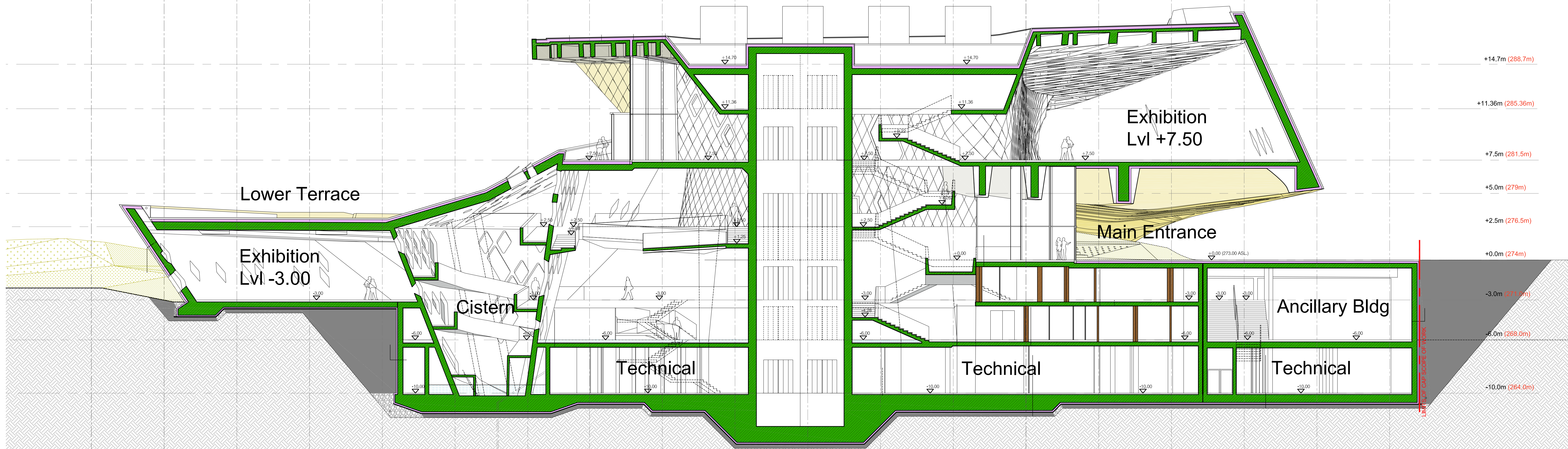
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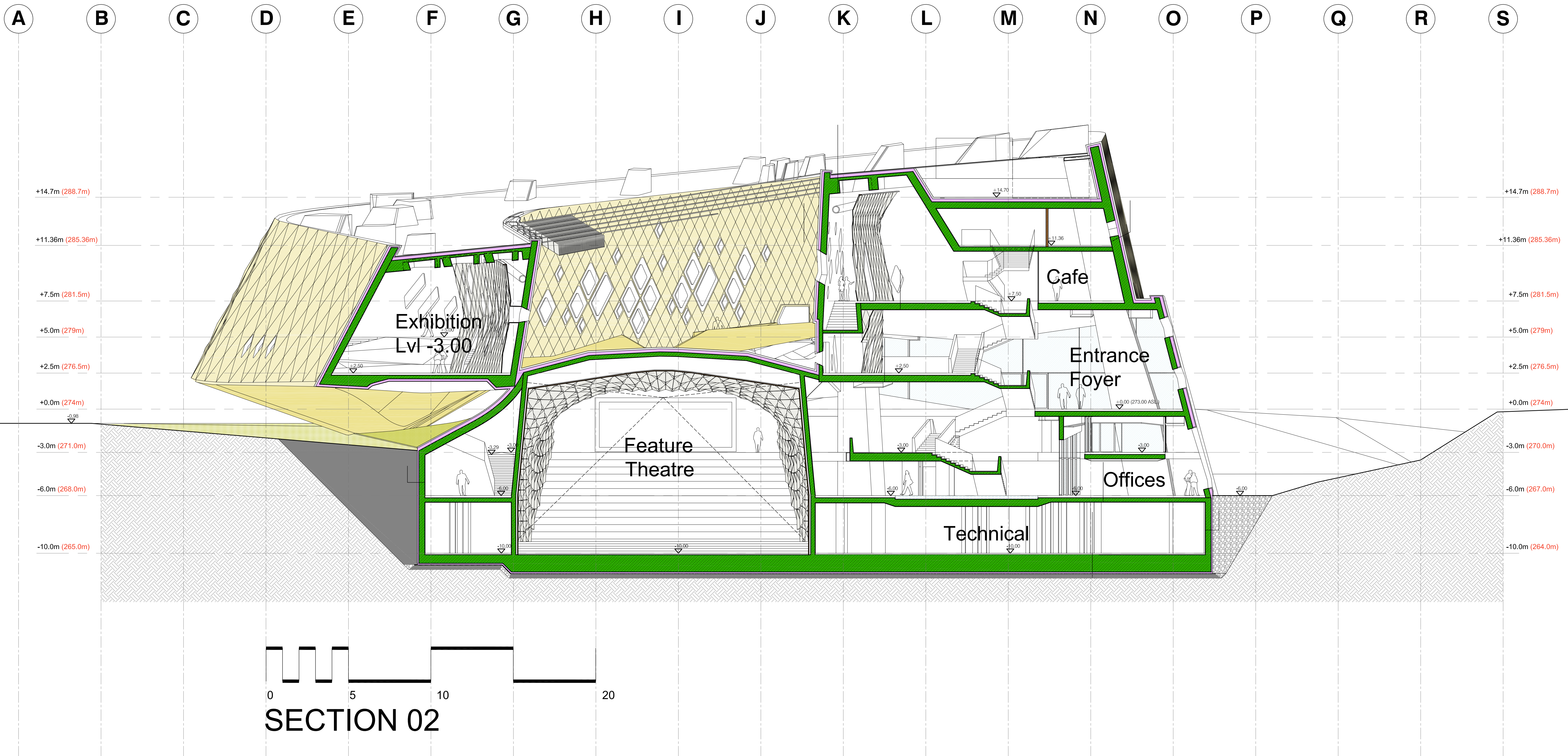
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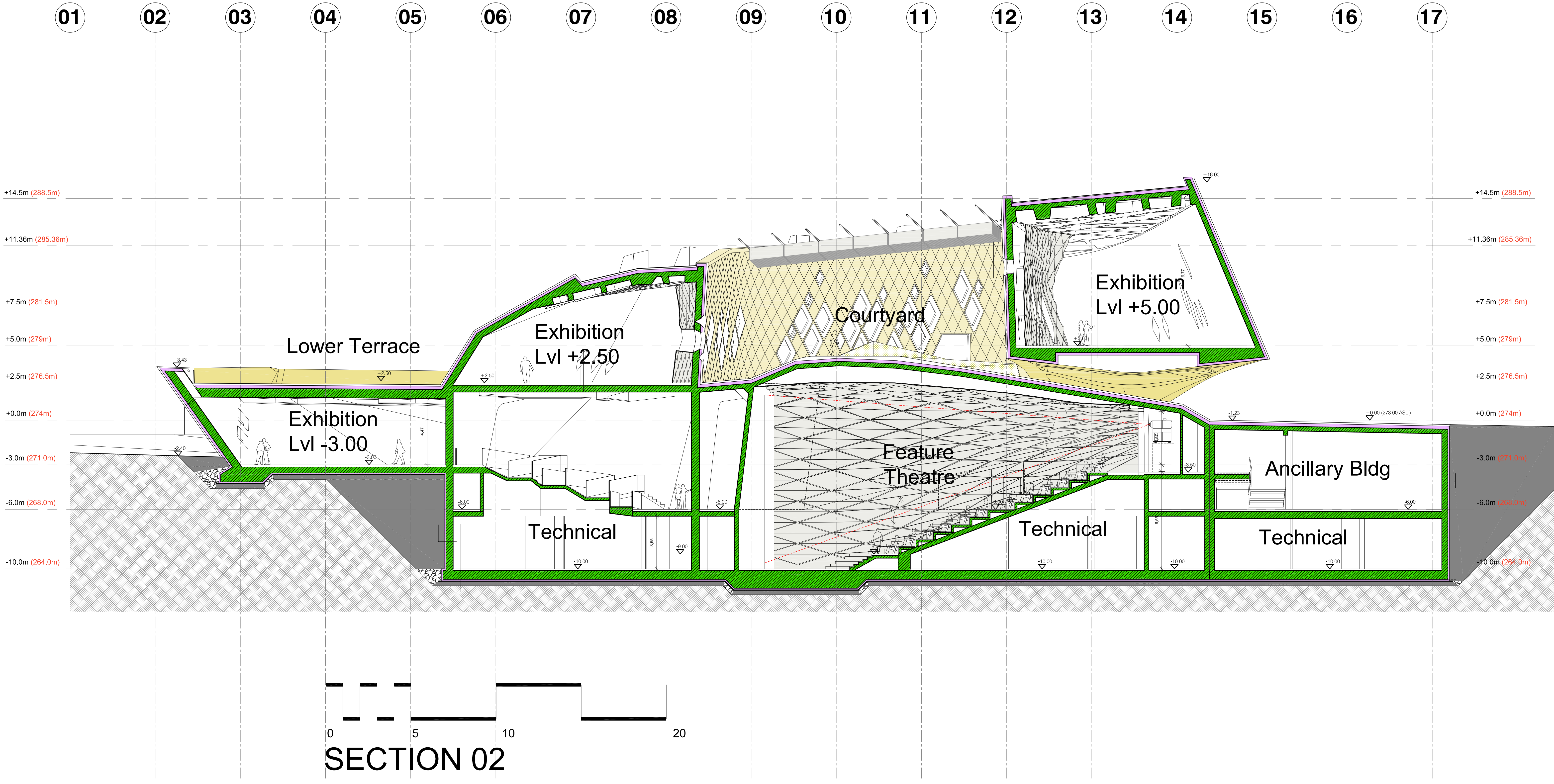
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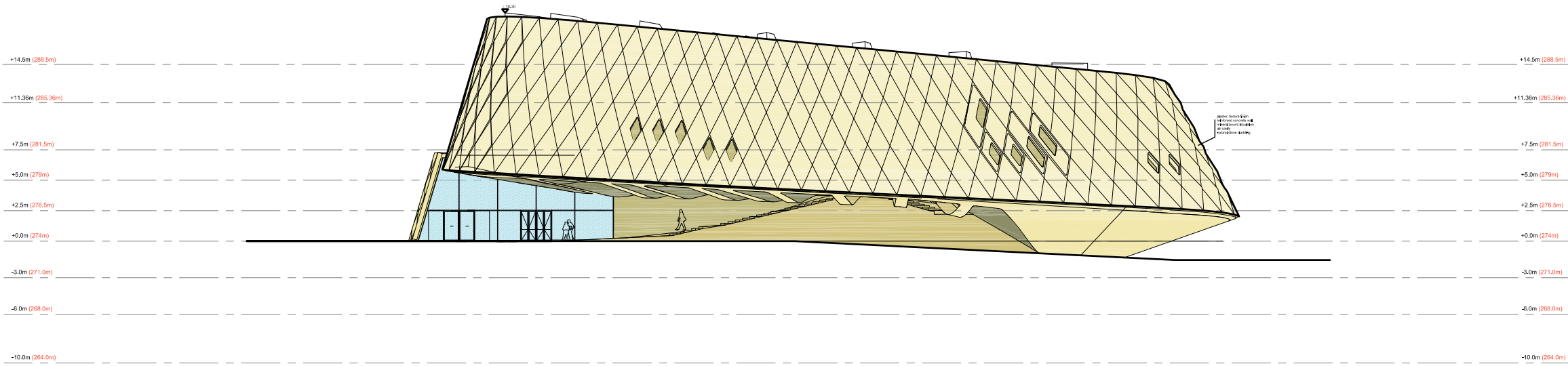
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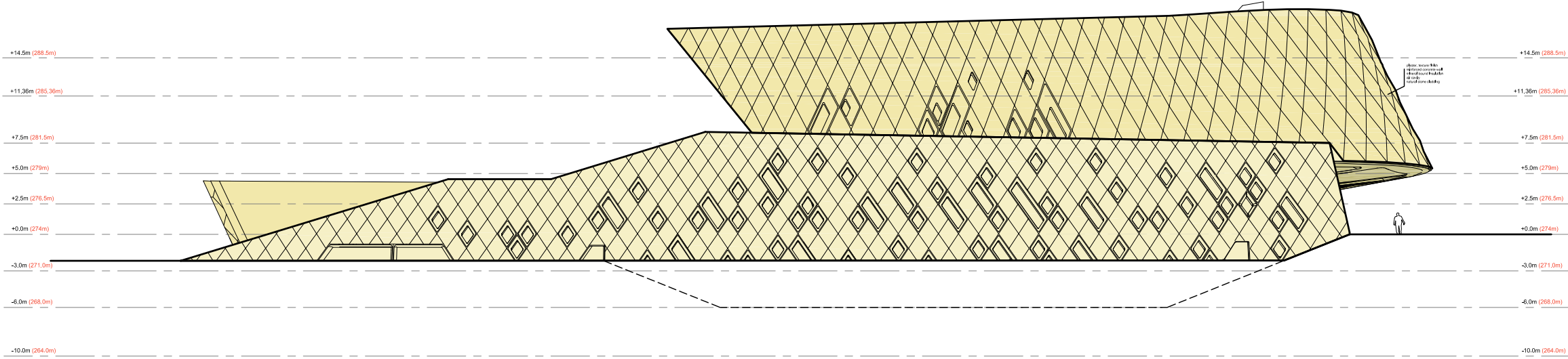




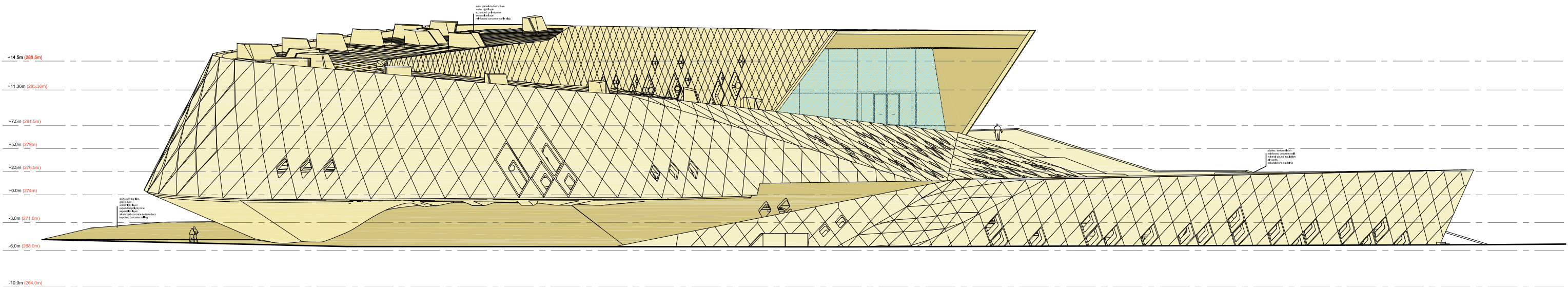




01 Elevation NW



02 Elevation NE



03 Elevation SW





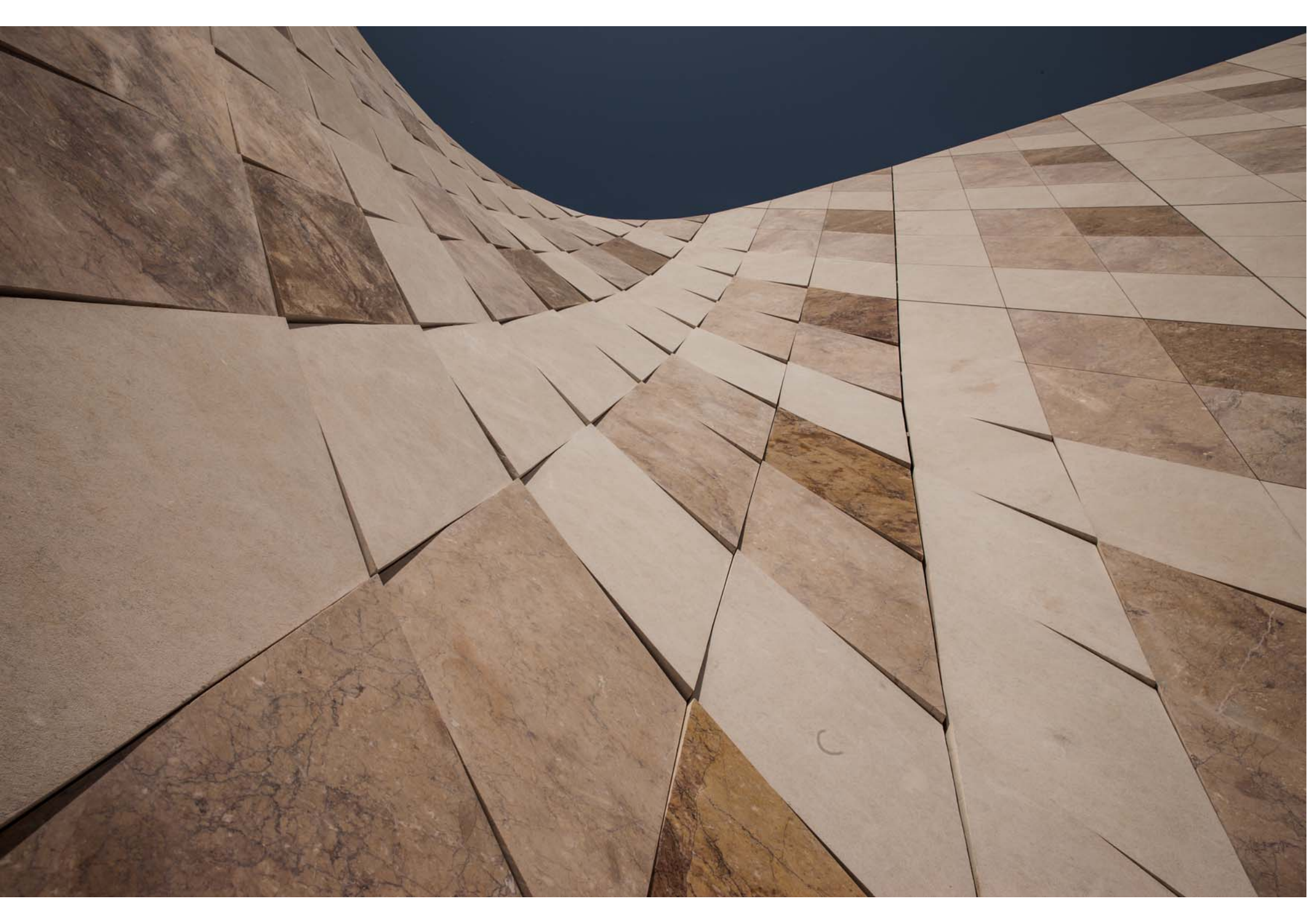






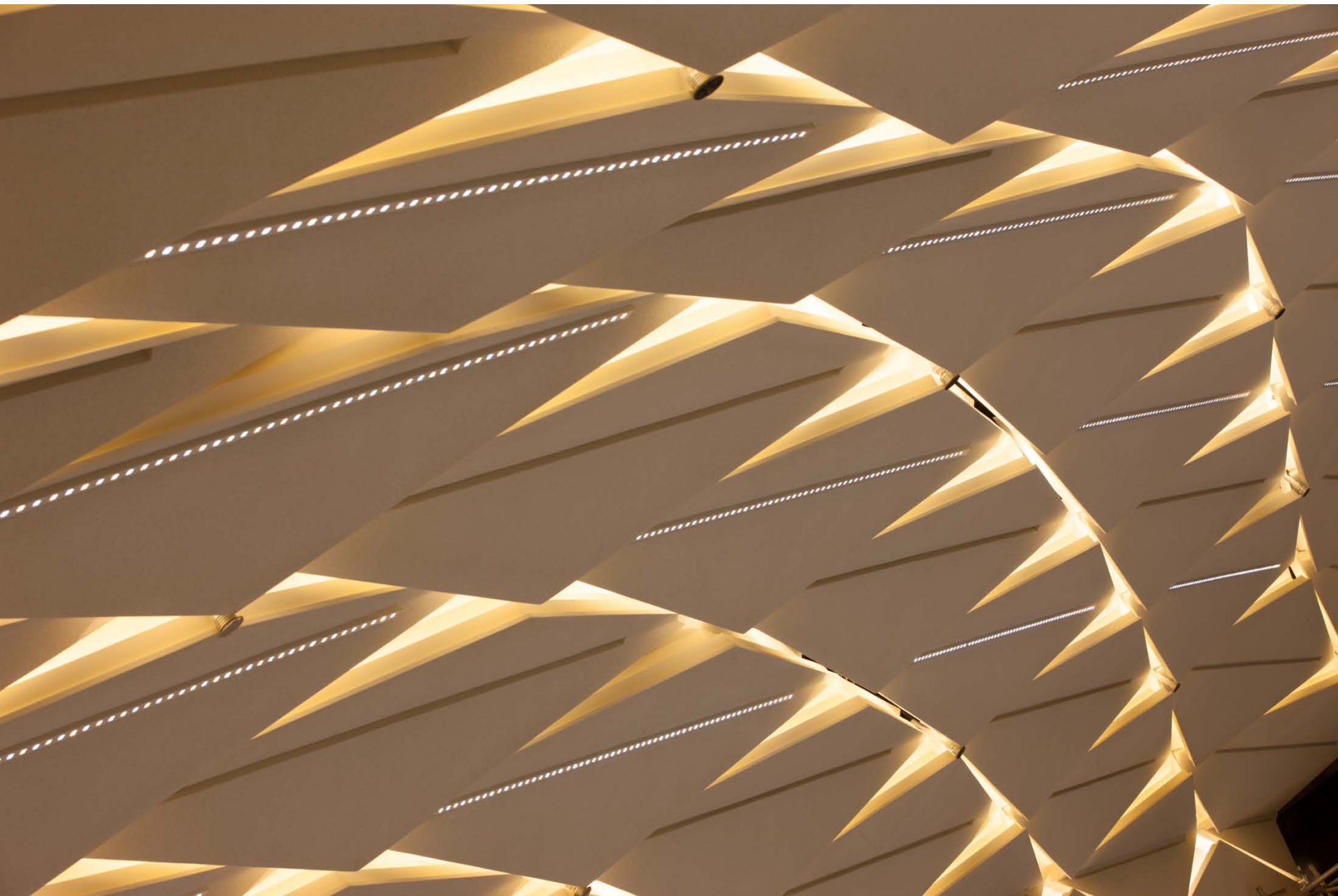




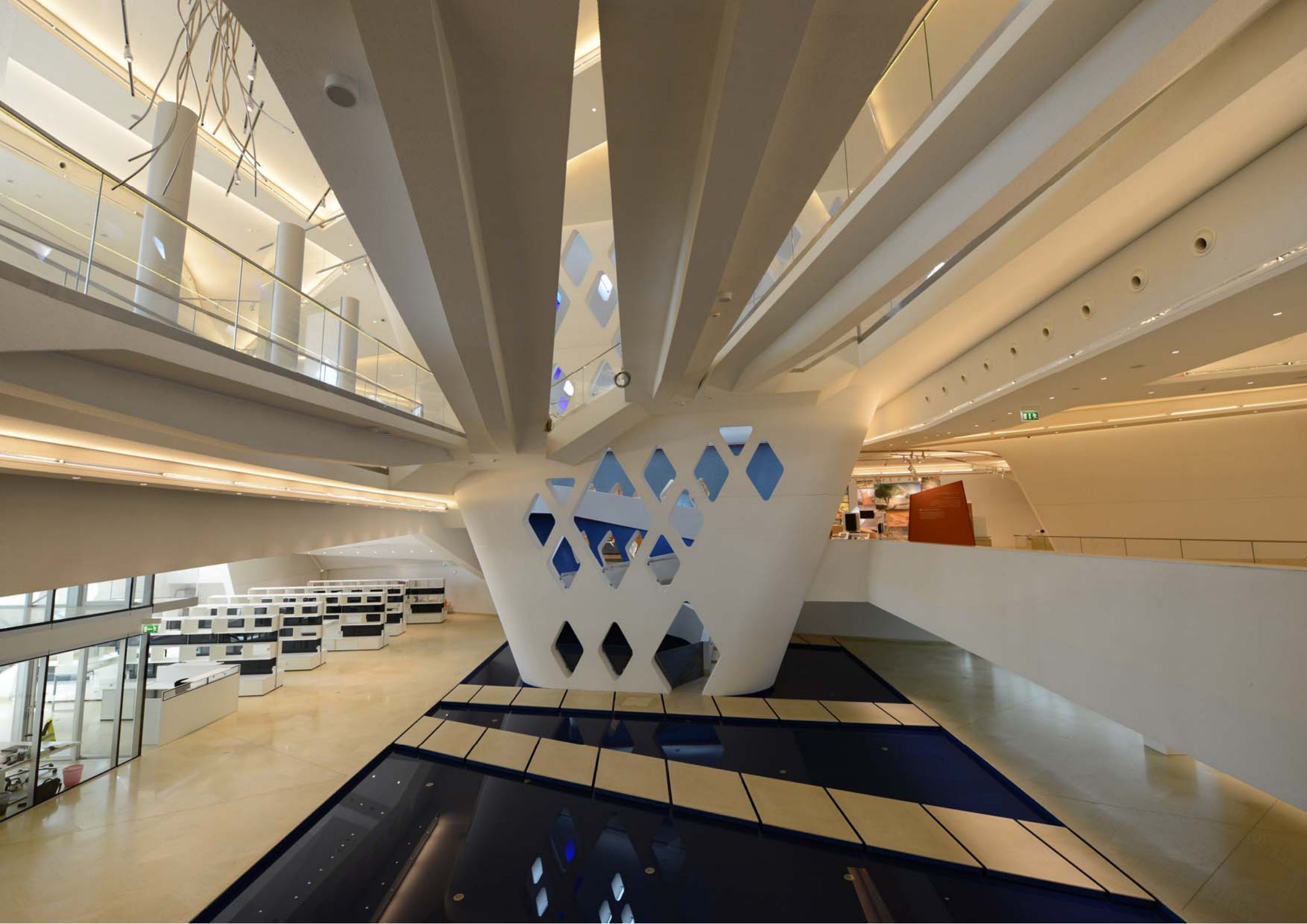






























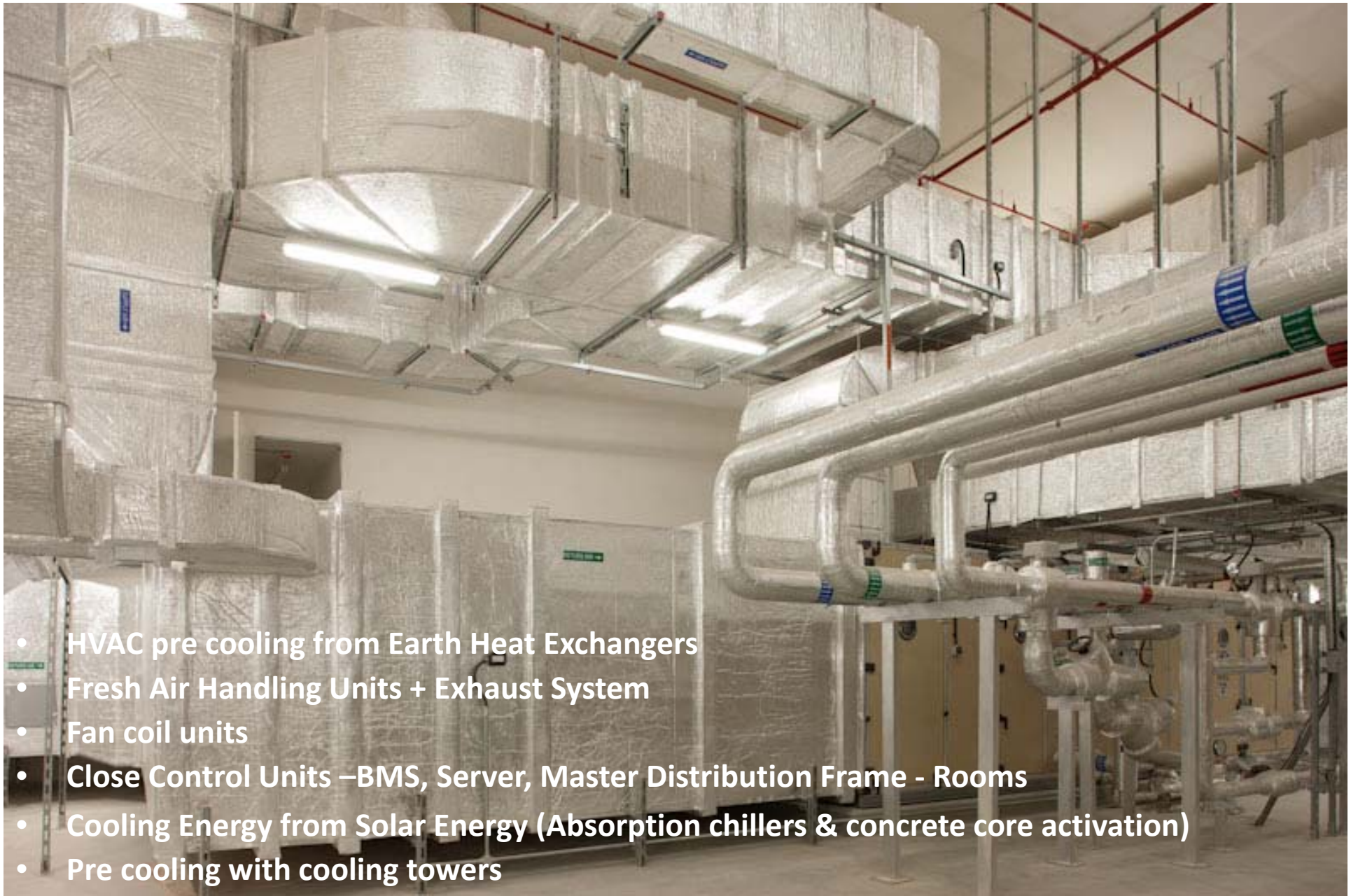




03/10/2010 08:24

Earth Heat Exchanger





MEP – HVAC & Cooling



Recycled Content-Cobiax System

This system that is not commonly used in the region has benefits:

- **It is made of 100% recycled HDPE**
- **It reduces the volume of concrete poured within the slabs, therefore reduces thus the deadload of the building and the environmental footprint of the building**



Concrete Core Activation







