

# PORTFOLIO

SALOMON NAKASH STERN



# INDEX

3	RESUME
4-5	STAR MEDICA HOSPITALS
6-7	CANTERA ZAFIRO
8-9	CASA AGAVE
10-11	MIRABILIS CONTEMPRARY ART MUSEUM
12-13	FOLDED TENSEGRITY PAVILLION
14-15	UAS
16-17	BAWI ARARECO
18-19	HALL VERT-EX
20-21	FINCAS HOUSE
22-23	LOS MANANTIALES
24-25	BALDERAS BUILDING
26-27	EXPRESSION III
28-29	JUST FOR FUN SKETCHES

# RESUME



**SALOMON  
NAKASH  
STERN**

## PROFILE

Architect, lover of art and design. Fully convinced on the power of education.

Hobbies: photography, drawing, acting, 3D modelling.

## SKILLS

AUTODESK AUTOCAD  
AUTODESK REVIT  
MICROSOFT OFFICE  
ADOBE PHOTOSHOP  
ADOBE ILLUSTRATOR  
ADOBE INDESIGN  
RHINOCEROS  
V-RAY  
GRASSHOPPER

## LANGUAGES

SPANISH ☐  
ENGLISH ☐  
HEBREW ☐

## EDUCATION

**Universidad Iberoamericana** Mexico City  
Bachelor In Architecture 2020

Awards: "Edificio Balderras" and "Acade Building" selected as Best Projects In the Architecture Department.  
Activities: Member of the Student Council.

**Southern California Institute of Architecture (Sci-Arc)** Los Angeles  
B.Arch Exchange program. 2018

**Mechon Le Medrichim** Jerusalem, Israel  
International Leadership Institute 2014

Activities: Associated Student Body (Member), Yearbook (Graphic Designer), Holocaust Ceremony (Program Coordinator).

**Colegio Hebreo Tarbut** Mexico City  
High School Diploma 2014

Awards: Academic Excellency Diploma.

## WORK EXPERIENCE

**Lagometa-Lagometa** Mexico City  
Executive project department 2018-2020

**Rhinoceros Workshop** Mexico City  
Teacher and leader of a software course 2019-2020

**Centro Deportivo Israelita** Mexico City  
News Program Announcer 2015-2017

**Colegio Hebreo Sefaradi** Mexico City  
Model United Nations High School Teacher 2016-2017

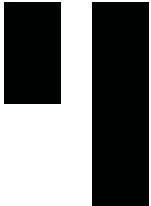
**Colegio Hebreo Tarbut** Mexico City  
Zionism Contest Advisor 2015-2017

**Maccabi Hatzair México** Mexico City  
Head Counselor 2012-2016

## CONTACT

TELEPHONE: +52 55 83694930 IG: @nakash\_arquitecto  
EMAIL: salonakash@gmail.com

# STAR MEDICA



**By:** Legorreta

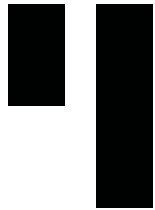
**Description:** Star Medica is a large Hospital Chain within Mexico, several master plans and 3 executive projects are being worked by a team specialized in Medical architecture with BIM technology.

**Year:** 2019-nowadays

**Technique:** Autodesk Revit, Lumion



# CANTERA ZAFIRO



**By:** Legorreta

**Description:** Zafiro Building is one of the seven buildings of a large complex called Cantera in Monterrey, the second most populated city in Mexico, this development is located in the hills and owned by Carza.

**Year:** 2018-2019

**Technique:** Autodesk Autocad, Sketch Up, Lumion.





# CASA AGAVE



**By:** Salomon Nakash Stern

**Description:** This project was part of the Felix Candela 2020 competition where the participant had to propose an "Agave House". We were able to choose the program and location.

I chose Jalisco's agave harvesting valley and placed a very open and elevated building with varied programs on each level such as restaurant, place to taste tequila, mezcal and pulque, a garden terrace, and a small museum.

In the heart of the building we find a central patio that faces the building's core: a series of ramps that takes the user to every half level, making the experience of Casa Agave a very rich and walkable one.

As well, a water corp subtly penetrates the building giving it a sense of freshness since it's located in a specially warm area in Mexico. The water is integrated in a recycle system where it goes up and falls as a waterfall adjacent to the ramps.

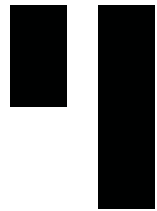
**Year:** 2020

**Technique:** , Rhinoceros, V-Ray, Photoshop, and Illustrator





# MIRABILIS CONTEMPORARY ART MUSEUM



**By:** Salomon Nakash Stern

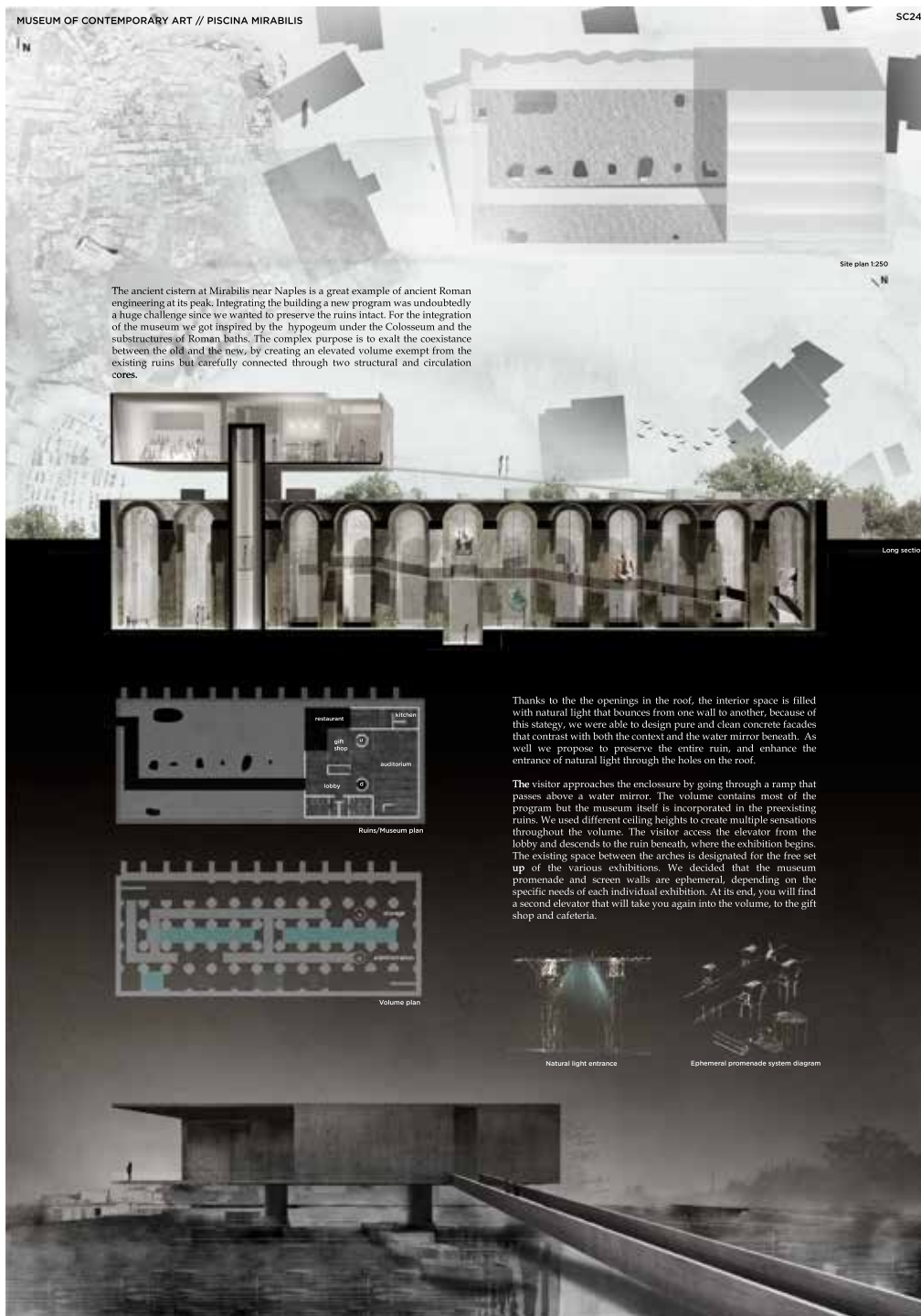
**In collaboration with:**

Carlos Alberto Betancourt and Santiago Silva

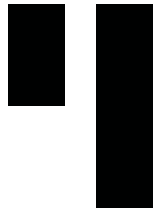
**Description:** This project was part of the Reuse Italy 2020 competition where we had the challenge to build a Contemporary Art Museum on a Roman ruin site: The Piscina Mirabilis. The ancient cistern at Mirabilis near Naples is a great example of ancient Roman engineering at its peak. Integrating the building a new program was undoubtedly a huge challenge since we wanted to preserve the ruins intact. For the integration of the museum we got inspired by the hypogeum under the Colosseum and the substructures of Roman baths. The complex purpose is to exalt the coexistence between the old and the new, by creating an elevated volume exempt from the existing ruins but carefully connected through two structural and circulation cores.

**Year:** 2020

**Technique:** Autocad, Rhinoceros, V-Ray and Photoshop



# FOLDED TENSEGRITY PAVILLION



**By:** Salomon Nakash Stern

**In collaboration with:**

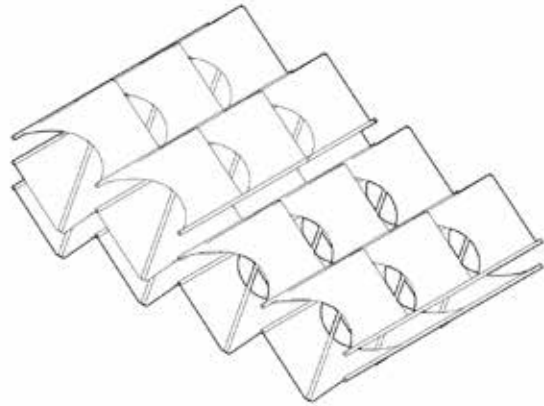
Luis Fernando Sosa and Juan  
Agustin Rivera

**Description:** This is a  
developable pavillion  
created from a  
Grasshopper definition that  
incorporates tensegrity  
and folded plate system.



# PABELLÓN COMPLETO

## UNION DE SECCIONES A Y B

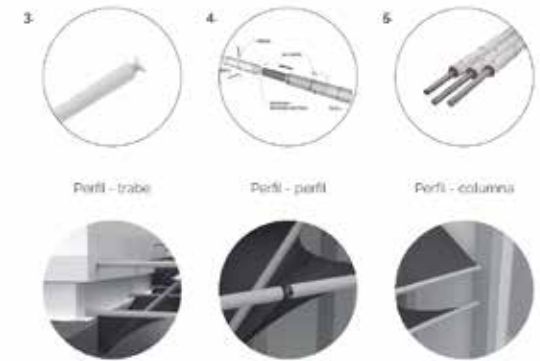


# UNIVERSIDAD IBEROAMERICANA, 2020

## DETALLES CONSTRUCTIVOS



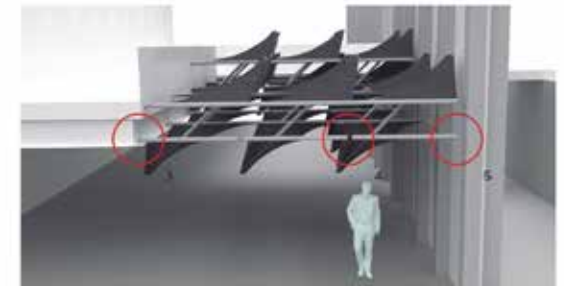
1. Compresor de tensor a pie de polietileno elastico
2. Jala de posetor elastico a perfil longitudinal
3. Perfil longitudinal a viga de acero
4. Perfil de tensor en union con otro perfil de tensor
5. Perfil longitudinal a columna de acero



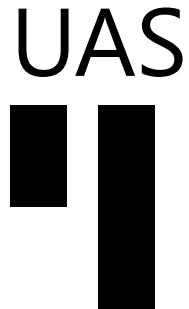
Perfil - trabe

Perfil - perfil

Perfil - columna







**By:** Salomon Nakash Stern

**In collaboration with:**

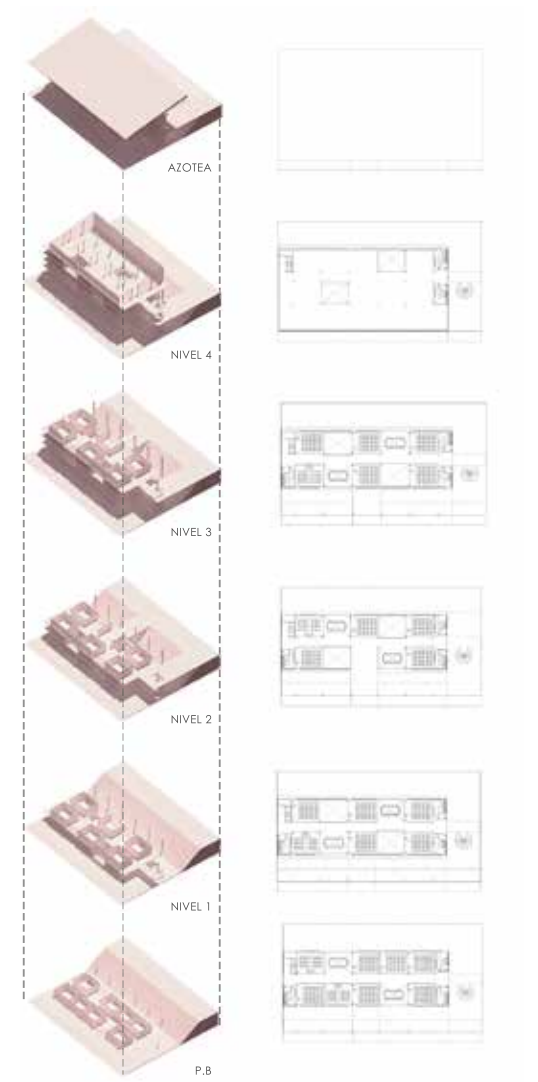
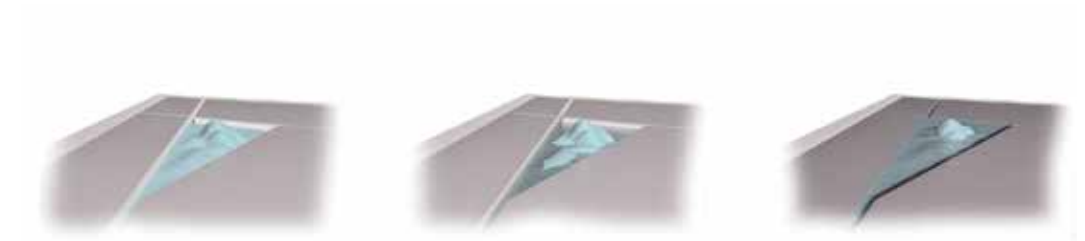
Luis Fernando Sosa

**Description:** UAS is the abbreviation for Universidad Autónoma de Sinaloa, we designed a campus taking into consideration the extreme weather of Sinaloa, including water, wise shading and natural sun blocking by its own architecture.

**Year:** 2019

**Technique:** Autocad, Rhinoceros, V-Ray and Photoshop.

**Specific contribution:** 3d Model, Renders and Illustrations.



# BAWI ARARECO



**By:** Salomon Nakash Stern

**Description:** Bawi Arareco is a Glamping area in the Arareko Lake in the state of Chihuahua, Mexico, this natural paradise, is compound by stones emerging from the ground, trees and water, this w

**Year:** 2018

**Technique:** Rhinoceros, V-Ray, Adobe Illustrator and. Photoshop.

# Bawi Arareco

By Ruta Bawi

Bawi Arareco es un proyecto situado en el Lago de Arareco en el estado de Chihuahua, México. Es un hotel Boutique cuyo concepto y esencia pretende propiciar a viajeros jóvenes una experiencia de alojamiento que incluya los cinco sentidos, el programa se compone de cabañas individuales y de un espacio común abierto y otro cerrado.



Los pinos representan  
ligereza, movimiento,  
aire y permeabilidad

Las rocas reproducen  
solidez, masividad y  
dureza, los volúmenes  
interconectados  
presentan estas  
características

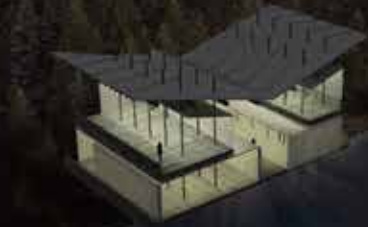
El agua significa calma,  
delicadeza, frescura y vida,  
la losa volada nos remite  
a estos conceptos

CORTE LONGITUDINAL

Las cabañas en Bawi Arareco representan la esencia de un paisaje natural, se integran en un contexto perennifolio que a través de un contraste en color y materialidad, se crea un ambiente íntimo así como una experiencia visual y sensorial inigualable.

PLANTA DE TECHOS

Salomon Nakash Stern



Este recinto comunal funciona como lugar de reunión de los usuarios, restaurante, recepción, entre otros espacios abiertos y cerrados. La misión de Bawi Arareco es generar convivencia entre la gente y proporcionar un motivante, tanto físico como meramente experiencial para un sano intercambio de emociones e ideas de jóvenes que lideran las principales redes actuales.



# HALL VERT-EX



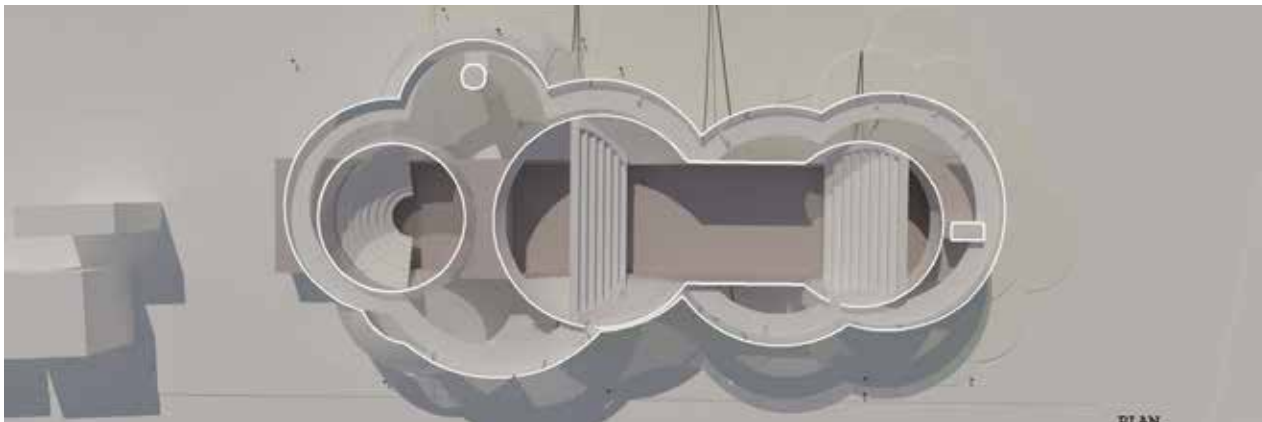
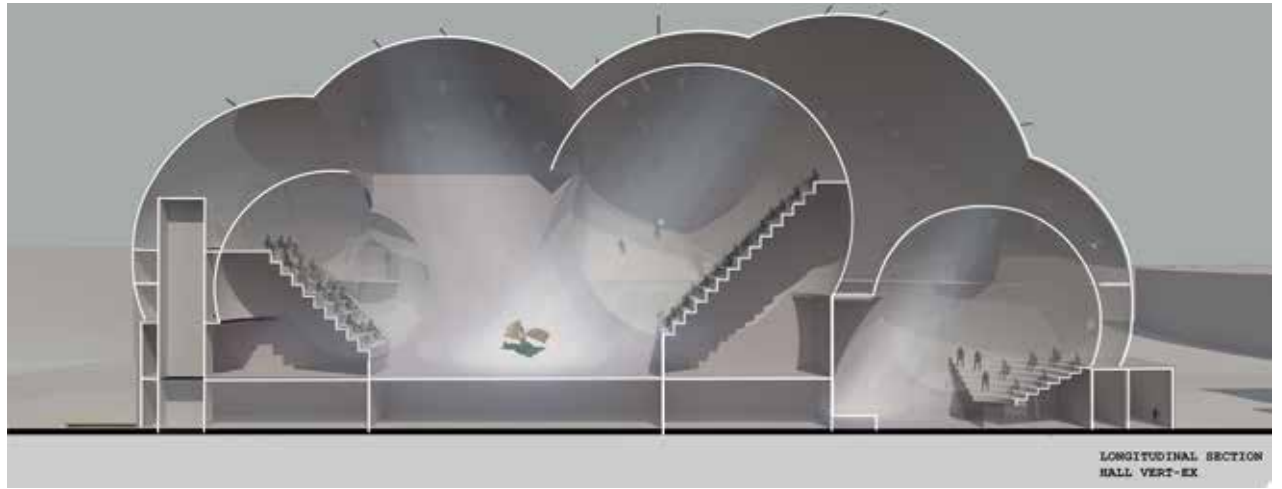
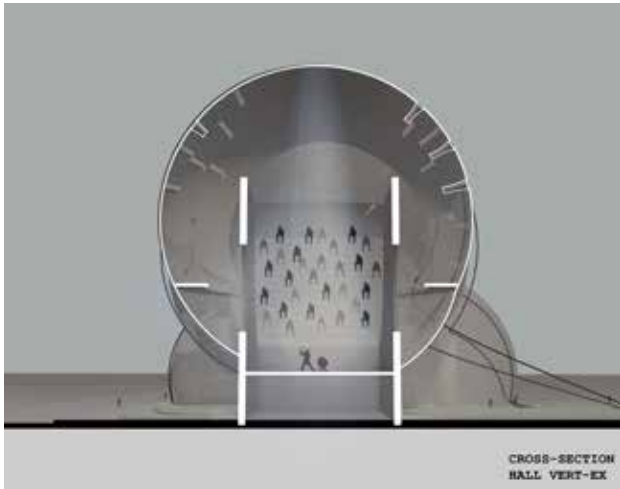
**By:** Salomon Nakash Stern

**Description:** Hall Vert-Ex is situated directly adjacent to the limits of the Olympic Site in Saint Denis. The original building was part of a Coal Power Station and the space was used to wash and clean the machinery. Volumes with sphere shape are inflated through pores that at the same time filter the air, creating atmospheres with more volumetric space. The added structure manages to contrast the old and the new. Being the new a light, translucent surface and the old a heavy, orthogonal concrete box. The program contains two theaters, a main one and a secondary amphitheater. On these spaces, all kind of performances, shows and plays will occur. It will reborn as a place of "new energies", with a more cultural focus. During the Olympics, the main events will be projected inside the theaters in high definition screens and powerful sound.

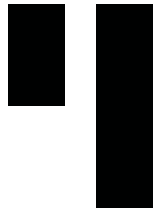
**Year:** 2018

**Technique:** Rhinoceros, V-Ray, Adobe Illustrator and. Photoshop





# FINCAS HOUSE



**By:** Legorreta Arquitectos  
Firm

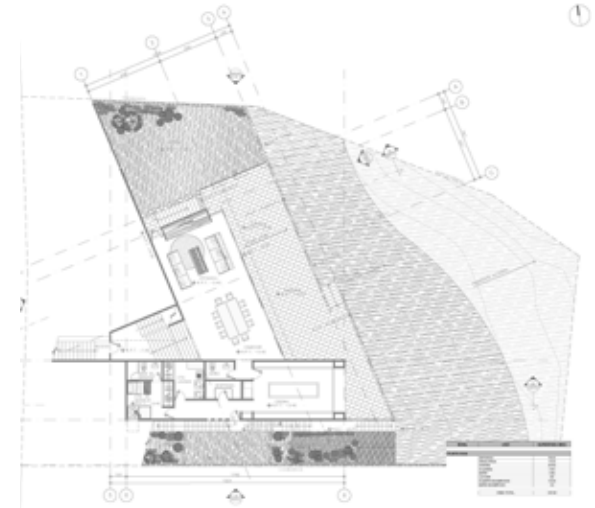
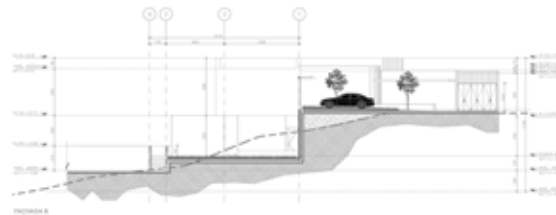
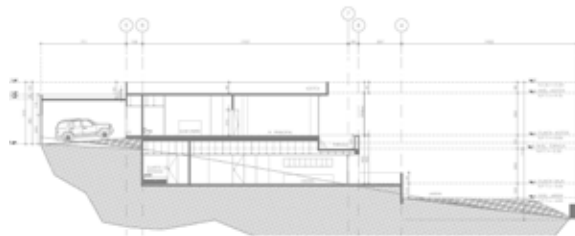
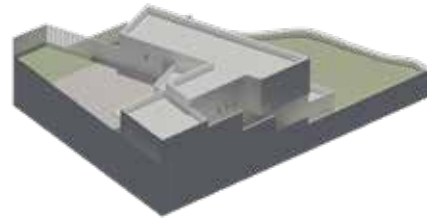
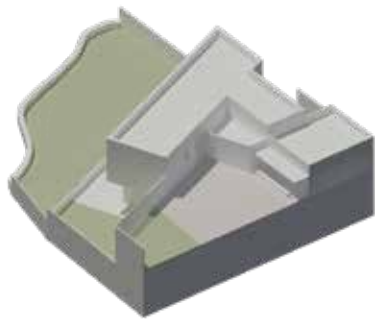
**In collaboration with:**  
Legorreta team.

**Description:** This project is a private house located in Condado de Saayavedra, Mexico City.

**Year:** 2018

**Technique:** Autocad, Rhinoceros, and V-Ray.

**Specific contribution:**  
3D Model, plans, and conceptual Renders.



# LOS MANATIALES

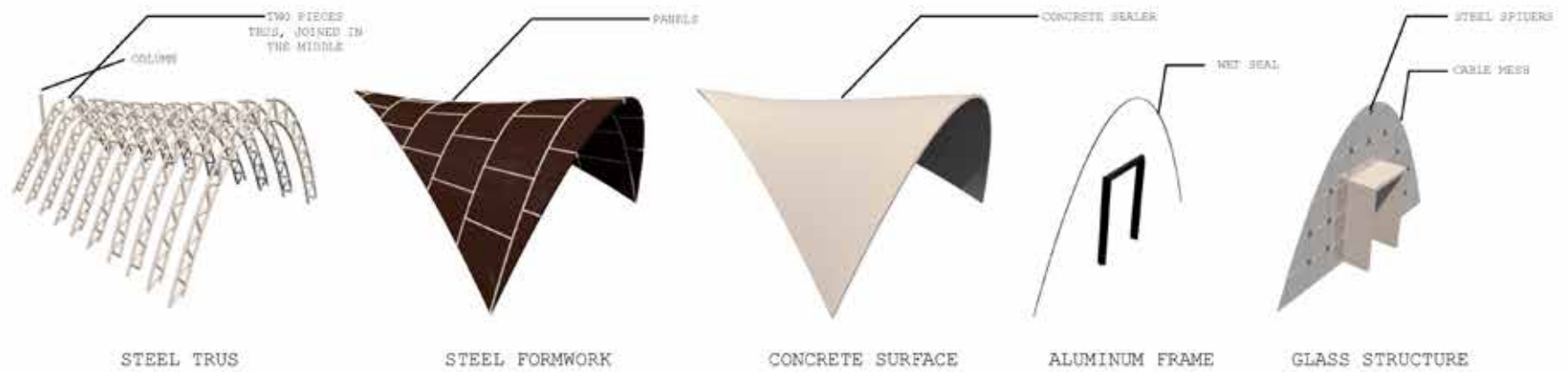


**By:** Salomon Nakash Stern

**Description:** The objective of this project was to propose a new way to build a complex structure, I chose Los Manatiales by Felix Candela, Mexican Architect.

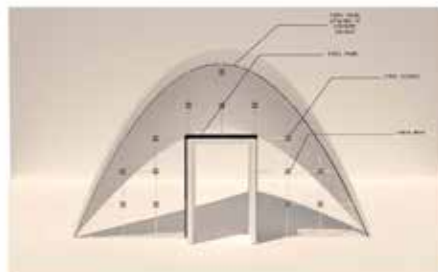
**Year:** 2018

**Technique:** Rhinoceros, V-Ray, and Photoshop.



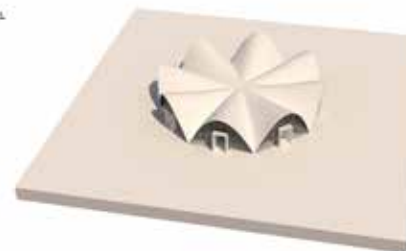
DESIGNED & CONSTRUCTED BY  
ARCHITECTURE  
DESIGN FIRM  
DESIGNED & CONSTRUCTED BY  
ARCHITECTURE  
DESIGN FIRM

ELEVATION



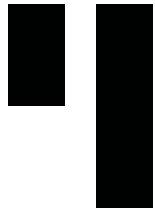
DESIGNED & CONSTRUCTED BY  
ARCHITECTURE  
DESIGN FIRM  
DESIGNED & CONSTRUCTED BY  
ARCHITECTURE  
DESIGN FIRM

3D MODEL





# BALDERAS BUILDING



**By:** Salomon Nakash Stern

**In collaboration with:**  
Eduardo Castro Revuelta

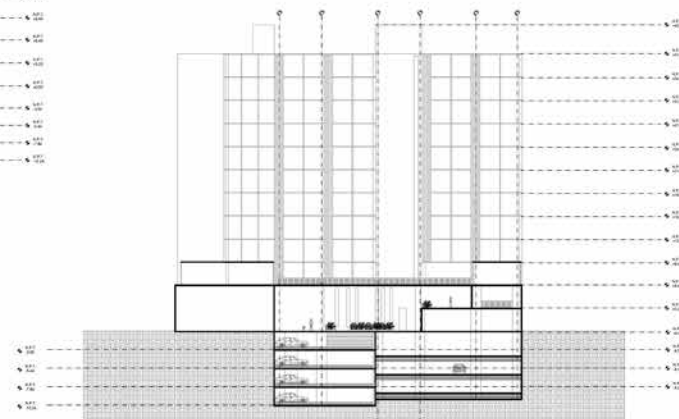
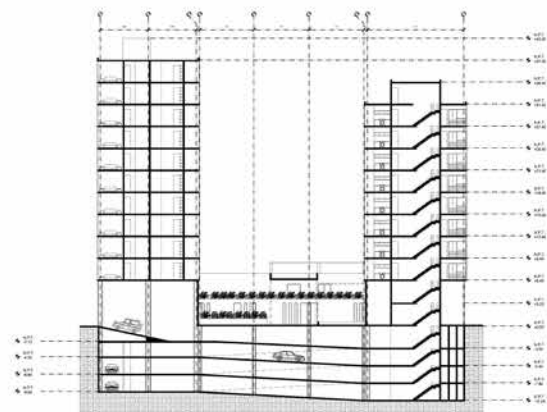
**Description:** This project is a multiple apartment building with a music and martial arts academy on the ground floor, it is located in the “San Juan” neighborhood in the center of Mexico City.

**Year:** 2017

**Size:** 90 x 60 cm.

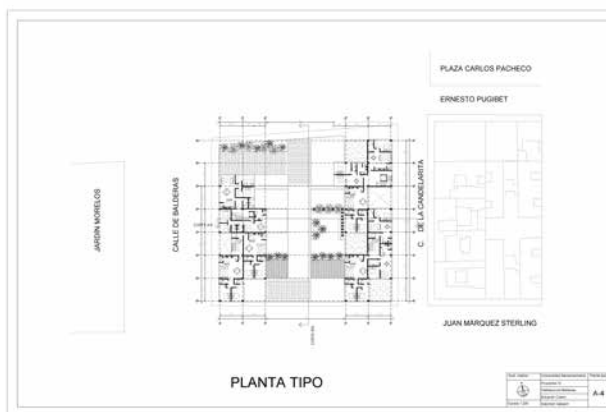
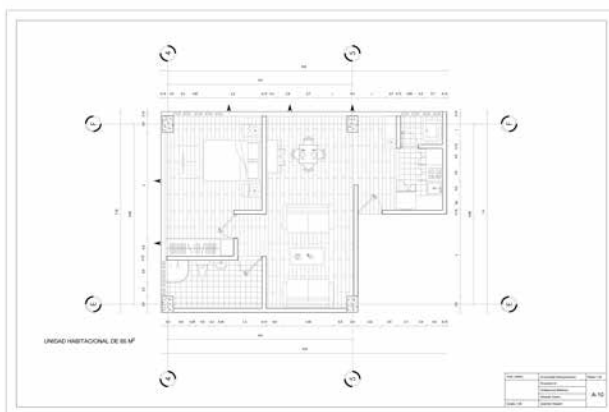
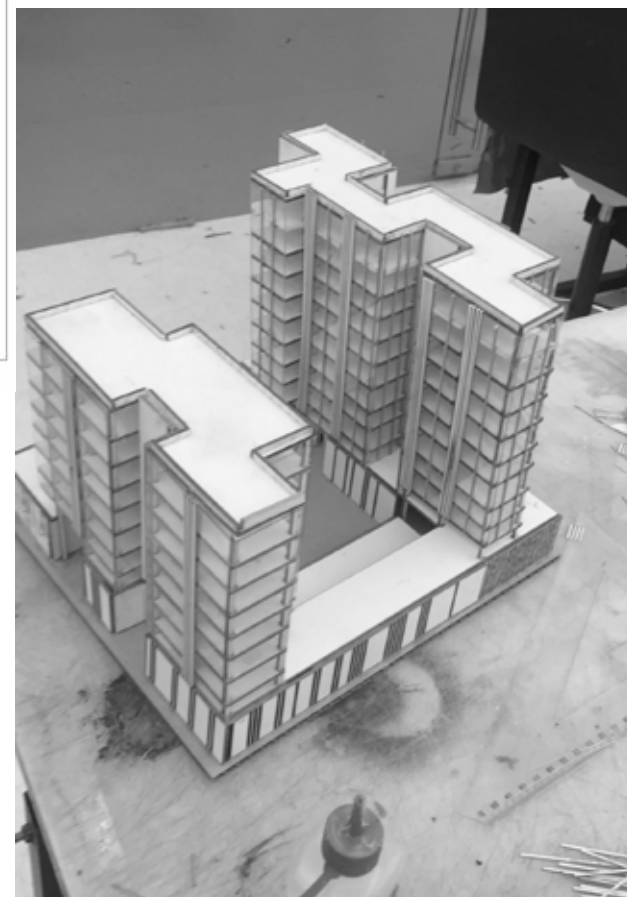
**Technique:** Bond

**Specific contribution:** Model and general contribution in the plans.

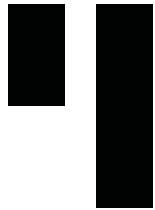


CORTES GENERALES

Autor	Universidad Iberoamericana	Cortes
Proyecto	Proyecto IV	
Modificación	Modificación Bóvedas	
Edificio	Edificio Castro	
Escala	1:200	Salomón Haskin



# EXPRESSION III ASIGNMENTS

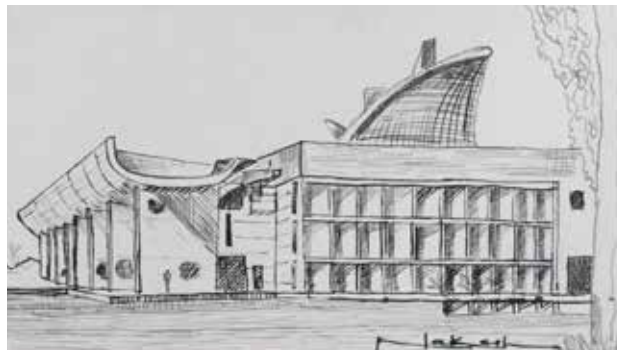


**By:** Salomon Nakash Stern

**Description:** These drawings and paintings are a compilation of the assignment of the course "Expression III", we studied and practiced different techniques.

**Year:** 2017

**Technique:** Pencil, stylograph, watercolors, chinese ink, acrylic painings, etc.



# JUST FOR FUN SKETCHES



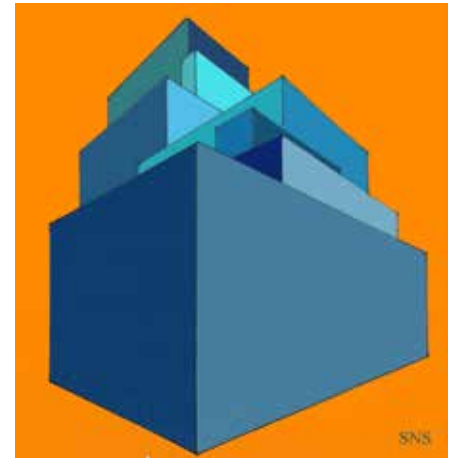
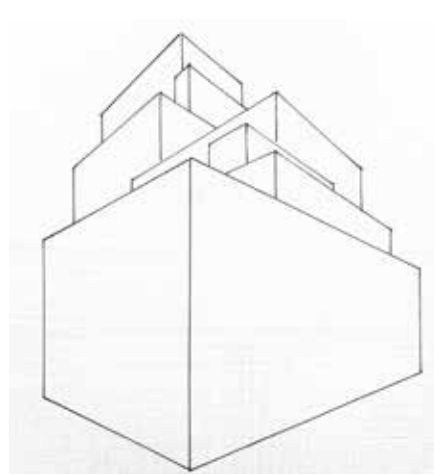
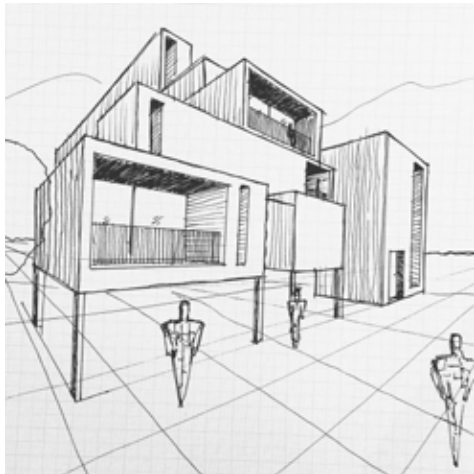
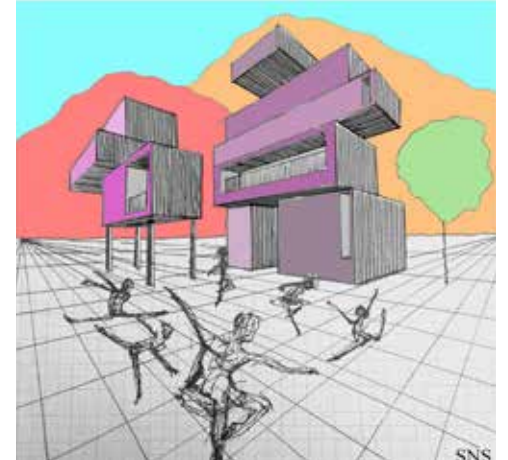
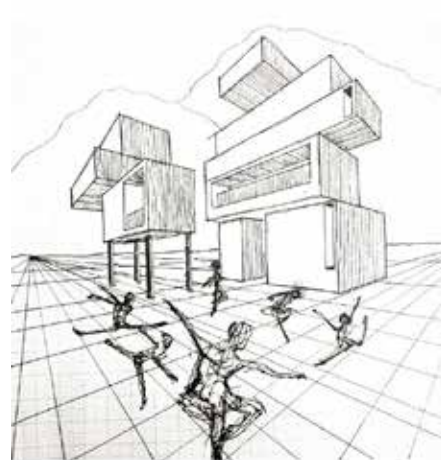
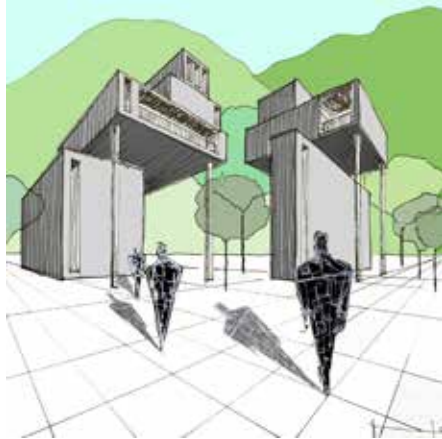
**By:** Salomon Nakash Stern

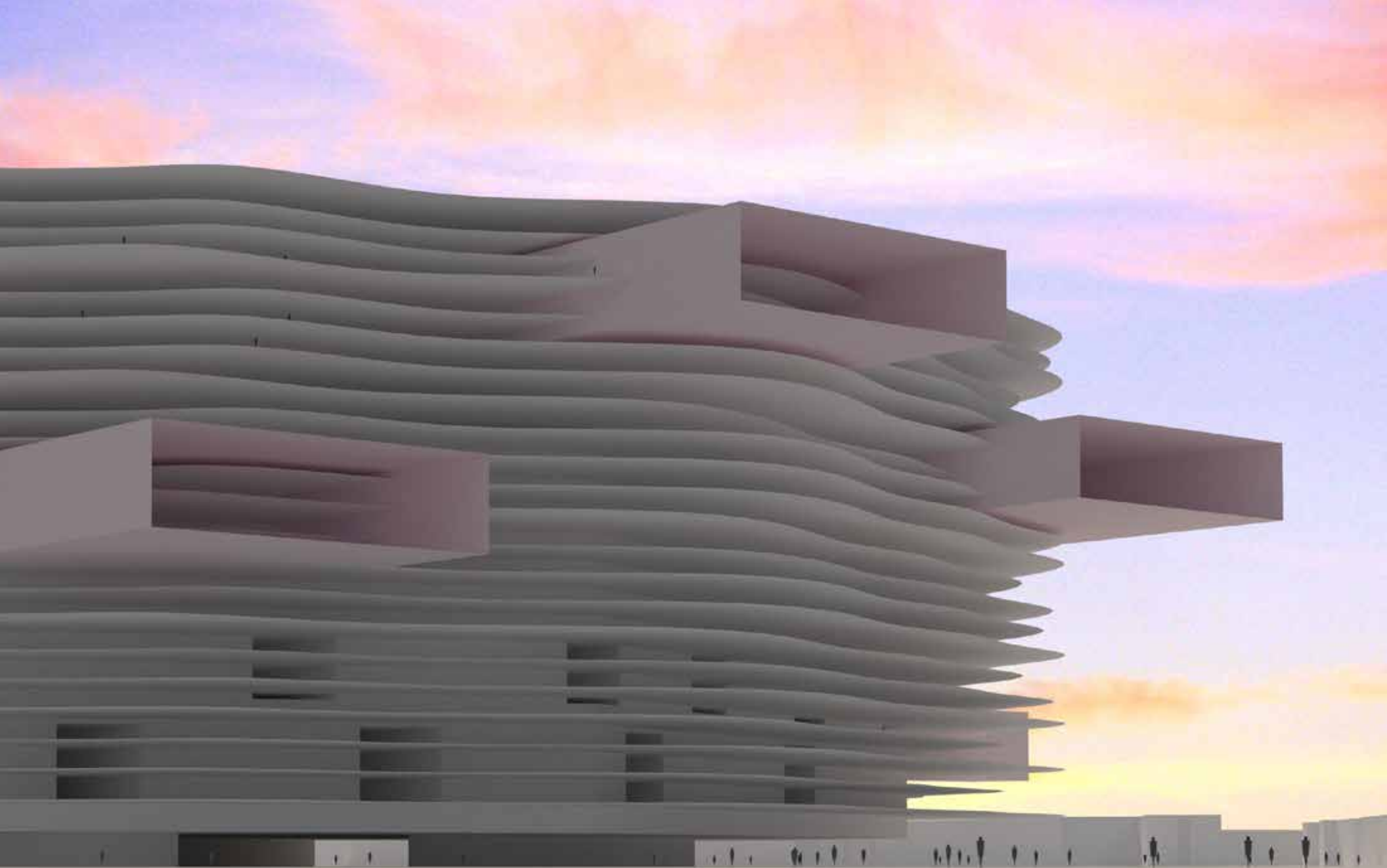
**Description:** These sketches and drawings were part of my daily practice to improve my abilities. Both by hand and digital, to experiment different techniques.

**Year:** 2015-2017

**Technique:** Ink and bond, Adobe Photoshop.







SALOMON NAKASH STERN  
CONTACT: SALONAKASH@GMAIL.COM  
+52(55)83694930