

# MAURICIO GOBERA

architect . designer

work portfolio



Personal Work Overview academic and professional

The objective of this portfolio is to show academic and professional works that represent my experience in architectural design and construction. The descriptions, pictures, and plans included here are meant to explain each project and its peculiarities in a technical but simple way. The majority of the projects were designed and built by graus, the architectural and design studio I co-founded in 2014, and for which I served as the director and head designer. This portfolio also describes the challenges and difficulties I faced while developing the projects, and their resolutions.

The following pages include a detailed description of six main projects, four of which have already been built, one that is currently under construction, and one more which was my bachelor's degree final project. At the end of this document I also included an overview of other projects I have developed.

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#### 2016

**Casa Awolly** Mexico City, Mexico Fine dinning restaurant-bar Architectural design - Construction



No.2 graus



2015

**GinGer** Guadalajara, Mexico Gin kitchen-bar Architectural design



2016

**Solaz** Mexico City, Mexico Organic food restaurant Architectural design - Construction

18

# No.4





#### 2015

**Toco Madera** Mexico City, Mexico Midnight tavern Architectural design - Construction



graus



2016

**Boutique Polanco** Mexico City, Mexico Multifunctional space Architectural design-Under construction 24 No.6 academic



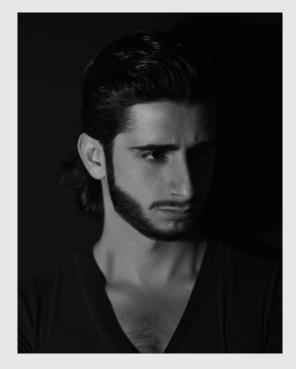
2013

**University Cultural Center** Mérida, Mexico Cultural center Academic project

Personal Information 4

Curriculum Vitae

5



Personal Information profile and experience

I was born and raised in Mexico City, to a family of Lebanese and Spanish heritage. I hold a bachelor's degree in Architectural Studies from the Monterrey Institute of Technology and Higher Education, which I obtained with high distinction in 2014. I have also completed one semester of architectural studies at Kyung Hee University, in Seoul, South Korea.

Three years ago, I started my own architecture studio, whose main focus has been the design and development of commercial building projects. Two months ago, I stepped down from this role in order to set a new direction to my career.

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# MAURICIO GOBERA

# 1

Myself personal statement

Aiming to transform and bring architecture into the 21<sup>st</sup> century through technology, industrial processes, computer aided design, and artificial intelligence. Passionate about leading a generation of architects into a new way of creating spaces. Focusing on the attempt to completely rethink architecture as a constantly evolving intelligent organism.

# 2

Education undergraduate studies

#### 2009-2014

Monterrey Institute of Technology and Higher Education (ITESM) Mexico City Campus Architecture Major -Honors Degree (90/100)-2013

Kyung Hee University

Seoul, South Korea International architecture exchange program -1st place in architectural thesis-project competition-

# 3

Work

for further information, see portfolio

2014-2017

#### graus

Gobera Rivas Architecture and Urbanism Studio www.graus.cc Co-Founder/CEO Architecture and Construction 13 built projects +5 in process furniture design branding design

part-time intern architect

Taller Estudio Central - 2013 Urban Planning & Development BIOMAH -2012 Architects & Energy Consultants

## 4

#### Competencies

personal and interpersonal skills

Leadership; succesfully led a team of 12 architects and more than 45 construction workers simultaneously. Goal Oriented; capable of focusing on clear objectives, with the ability to simplify complex problems. Creativity; able to develop original ideas and apply them to problem solving. Team Management; highly organized and capable of decision making. 5

#### Interests

extracurricular activities

Graphic Design; freelance projects; interest in branding and image design. Product Design; highly interested in learning more about industrial processes. Computer Programming; basic knowledge, interested in interactive visualizations. Plastic Arts; creation of numerous sculptures paintings and artistic drawings. Competition Sports; swimming, boxing, and soccer.

# 6

#### Languages and Skills

linguistic and professional abilities

languages

Spanish	native
English	TOEFL IBT (103)

#### software

Adobe Photoshop	(8/10)
Adobe Illustrator	(9/10)
Adobe InDesign	(8/10)
Auto CAD 2D	(9/10)
Revit	(7/10)
Sketch Up	(8/10)
Microsoft Office	(8/10)



# **Casa Awolly**

Fine dinning restaurant-bar

Location:	Sinaloa #57, Roma Norte,
	Mexico City, Mexico
Year:	2016
Туре:	Restaurant/Bar
Architectural Design:	graus
Interior Design:	graus / Dirk Jean Kinet
Construction:	graus
Photography:	Moritz Bernoully
Area:	550 sqm
Project Cost:	\$385,000 (usd)
Status:	Complete
Publications:	ArchDaily
	https://goo.gl/Wvszy4

Located in one of the trendiest and fastest growing neighborhoods of Mexico City, the project brings a unique experience by creating a mixture of styles and contrast, in balance with the historic value of the building. The goal was to bring a 1930s house back to its former glory, transforming it into a contemporary luxurious restaurant-bar.

The project and its construction presented a big challenge, as the entire building's structure had to be reconfigured to satisfy the needs of its new purpose. An important condition was to respect the original 1930s facade because of its historic value, protected by local regulations.





The tiles that cover the floors and walls of the main dinning room were especially designed and crafted by our studio.



One of the biggest challenges of the construction was to eliminate the loadbearing wall that separated both spaces the dinning area and the bar - by substituting it with a steel beam and columns, now covered with wood.



The roof area of the old building was transformed into a terrace-bar. It is now covered with a new 4m-high steel structure with glass and wood, which generates a comfortable shade and protects it from the rain.



The building had to undergo a complete reconstruction of all the plumbing, electric, and gas installations, while also adding air extraction systems, air conditioning, audio and cctv systems, and a kitchen for serving food to 50 people.

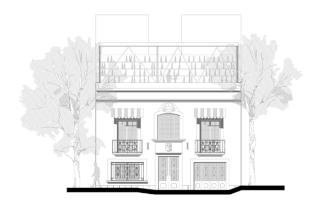


Each of the rooms of the house was transformed into a private dinning room with a completely different style. Important original elements of the house were renewed, such as the plasterwork, parquet floors, and the chimney.



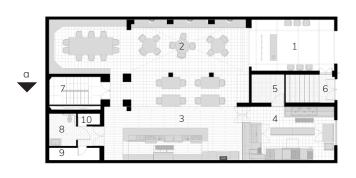
before

This image shows the original state of the roof in 2015. A steel extension to the floor had to be created, in order to extend the surface of the new terrace. A retractable awning was installed to cover the patio area on rainy days.



South Facade

Г 0

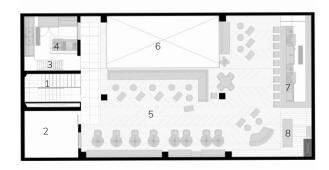




#### Floor Plan 1-First Level

- 1 Reception Hall 2 Main Dinning Room 7 Back Stairs 3 Restaurant's Bar 4 Kitchen 5 Kitchen Storage
- 6 Main Entrance
  - 8 Restroom for Disabled

  - 9 Storage Area 10Audio Cabin



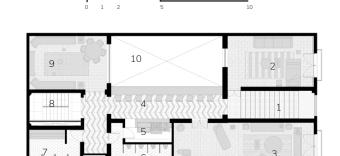
#### Floor Plan 3-Third Level

- 1 Back Stairs
- 2 Storage Room
- 3 Service Stairs
- 4 Terrace Kitchen
- 5 Terrace-Bar Area
- 6 Patio 7 Terrace's Bar

- 8 Stage

### Responsibilities:

I was personally in charge of the architectural design team, as well as the construction workers, leading four architects, two structural engineers, one interior designer, thirty construction workers, eight contractors, and their subcontractors. While being the head of the office, I was responsible for communication with the clients, management of the budget and expenses, and supervising the entire operation, both in the office and on-site.



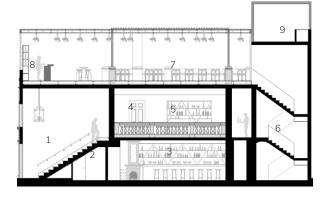
## Floor Plan 2-Second Level

- 1 Front Stairs
- 2 Private Room 2 7 8
- 3 Private Room 1
- 4 Hallway 5 Hallway's Bar
- Back Stairs 9 Private Room 3

6 Men's Restroom

Women's Restroom

10 Patio



#### Section a

- 1 Front Stairs
- 2 Kitchen Storage
- 3 Restaurant's Bar
- 4 Private Room 1

## 5 Hallway's Bar

- 6 Back Stairs 7 Terrace-Bar Area
- 8 Terrace's Bar
- 9 Service Dress Room



# GinGer

Gin kitchen-bar

_ocation:	Av. de las Américas #1545, Guadalajara, Mexico
Year:	2015
Type:	Restaurant/Bar
Architectural Design:	graus
nterior Design:	graus
Construction:	Mario Andrade / graus
<sup>&gt;</sup> hotography:	Courtesy of GinGer
Area:	355 sqm
Project Cost:	\$170,000 (usd)
Status:	Complete

With warm, sensual, and mysterious vibes, this project reflects our view on what a gin-bar should be. It is a place where people meet to talk, enjoy, and forget about the stressful life in the city of Guadalajara.

This project presented a complex design challenge for bringing our vision to life, and at the same time, fulfill our client's needs and requirements. The project was designed in our office in Mexico City, and to build it in Guadalajara, we collaborated with a local construction office.

For me, this project was different from others we had built, as it was located inside a brand new commercial mall, so we had to collaborate with the constructors of the place in order to follow their precise rules, timing, and regulations.





An essential part of this architectural project was the lighting design. We needed to create a specific atmosphere as its distinctive characteristic.



The decoration elements were designed to provoke the sensation of being in the middle of the 19th century, with a mysterious atmosphere.



A steel extension had to be constructed to expand the area and create a terrace. The kitchen, storage area, and restrooms were placed in the back, so the main area became one large uninterrupted space.



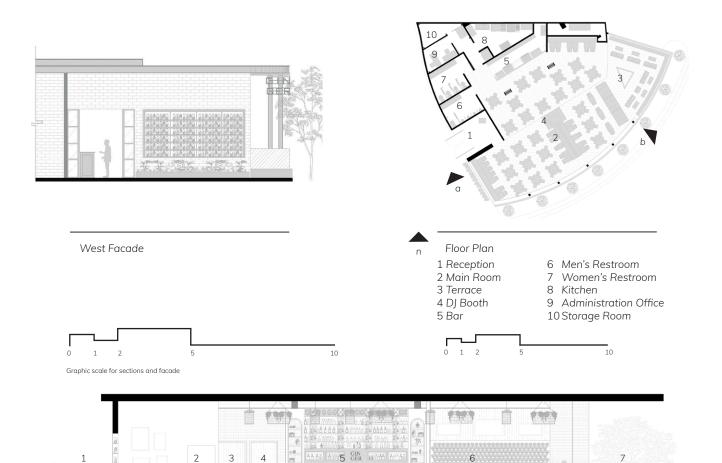
The main element in the design was fire, so an electric fire pit was installed in the terrace area, creating a warm and intimate atmosphere.



All the interior walls are masonry. The use of bricks and plaster allowed the local artists to create artworks on the walls.

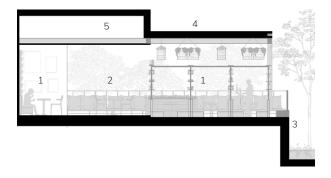


We created unique pieces of decoration by modeling them in 3D. An industrial design company named Dipro Innovation Design helped us bring them to life with 3D printing technology.





- 1 Entrance
- 6 Main Room 2 Reception 7 Terrace
- 3 Women's Restroom
- 4 Kitchen-Service
- 5 Areas
- Bar

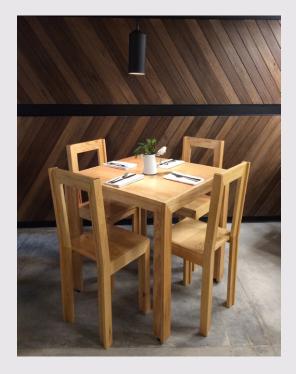


#### Section b

- 1 Main Room
- 2 Terrace
- 3 Outdoor garden
- 4 Steel Roof Extension
- 5 Existing Slab

#### Responsibilities:

My contribution to this project was leading the design team, consisting of two architects and one structural engineer, as well as coordinating between the different contractors in charge of electric engineering, plumbing, gas, extraction, and kitchen. I was also responsible for the delivery of a finished architectural project, a detailed budget, and time control charts. During construction, I was in charge of supervising the execution through periodical on-site visits.



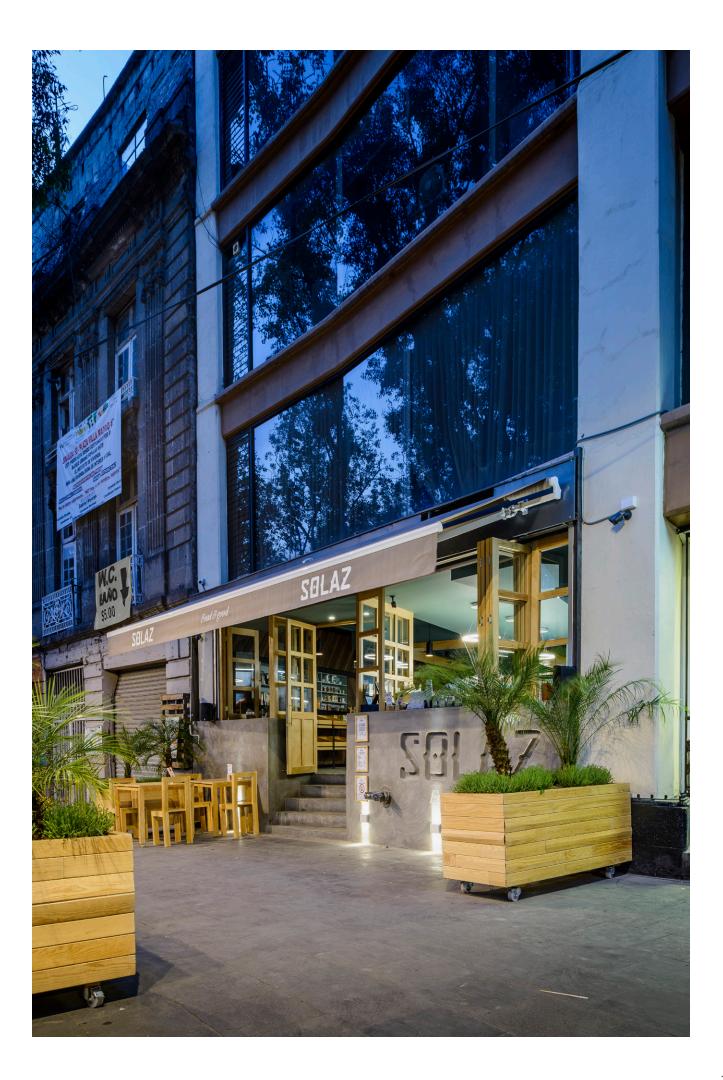
## Solaz

Organic tood restaurant		
Location:	Plaza Villa de Madrid #3, Roma Norte, Mexico City	
Year:	2016	
Туре:	Restaurant	
Architectural Design:	graus	
Interior Design:	graus	
Construction:	graus	
Photography:	Moritz Bernoully	
Area:	135 sqm	
Project Cost:	\$85,000 (usd)	
Status:	Complete	
Publications:	ArchDaily	
	https://goo.gl/lluGAV	

The concept of the project was to create a "neighborhood kitchen" with organic food, which would create an atmosphere of a local market, with fruits and vegetables at a low price. The restaurant is located near a popular plaza, on the ground floor of an office and apartment building.

The challenge was to create a mixed use space that would be compatible with the street, the plaza, and the building. More importantly, we needed the place to look attractive and interesting for a large number of people passing by every day.

As a result, our studio built a restaurant with an outward facing pick-up window, indoor and outdoor eating tables, and an open kitchen for the customers to observe the process of food preparation.





In accordance with the concept of the place, we used pine wood for the wall covers and concrete for the floors. Green, turquoise, and blue tones were used to create a more natural, friendly and fresh atmosphere.



At the entrance, stands for organic products and fruit welcome visitors. This space can be separate from the dinning experience, as a standalone market.



To achieve a more harmonic appearance, we decided not to buy decoration or furniture. Tables, chairs, stools, coat stands, and fruit boxes were designed and made in our studio.



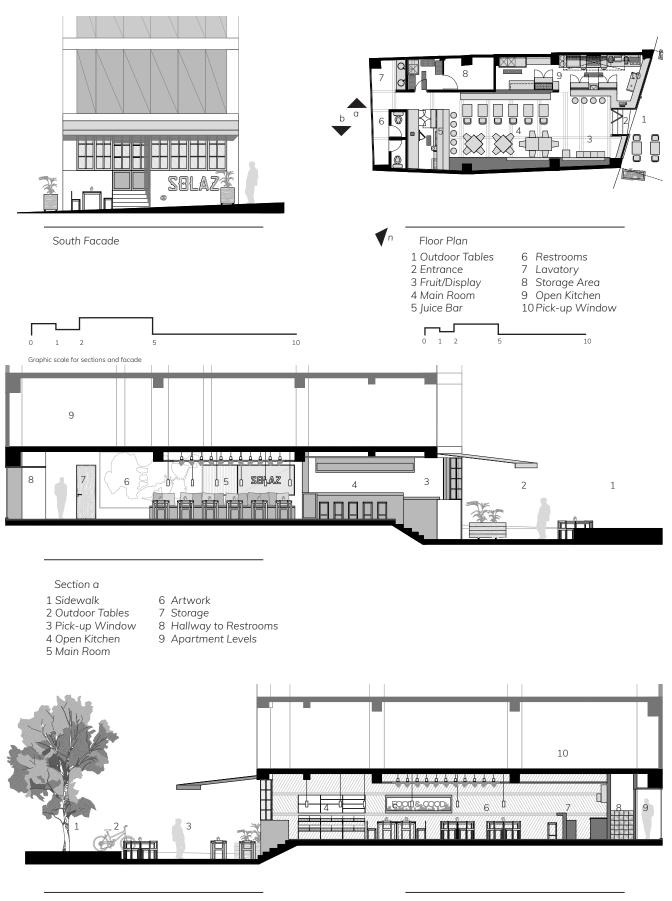
To get people visually involved in the process of food preparation, the kitchen was left partially open, and separated from the main area by a glass window.



The restrooms are located behind the juice bar. The path leading there is illuminated by a stained glass window that was originally part of the building.



Designing the kitchen was particularly challenging, due to the complexity of the system installations, and compliance with building and local regulations.



# Section b

- 1 Sidewalk
- 2 Bicycle Rack 3 Outdoor Tables
- 4 Fruits/Products
- 5 Display Botanic Garden
- Main Room 7 Juice Bar Restrooms
- 8

6

- 9 Hallway to Restrooms
- 10 Apartment Levels

Responsibilities:

I was personally responsible for the project development, construction, and budget planning. I also led the team in charge of the design and manufacturing of furniture, as well as coordination of water, electricity, gas, and kitchen installation.



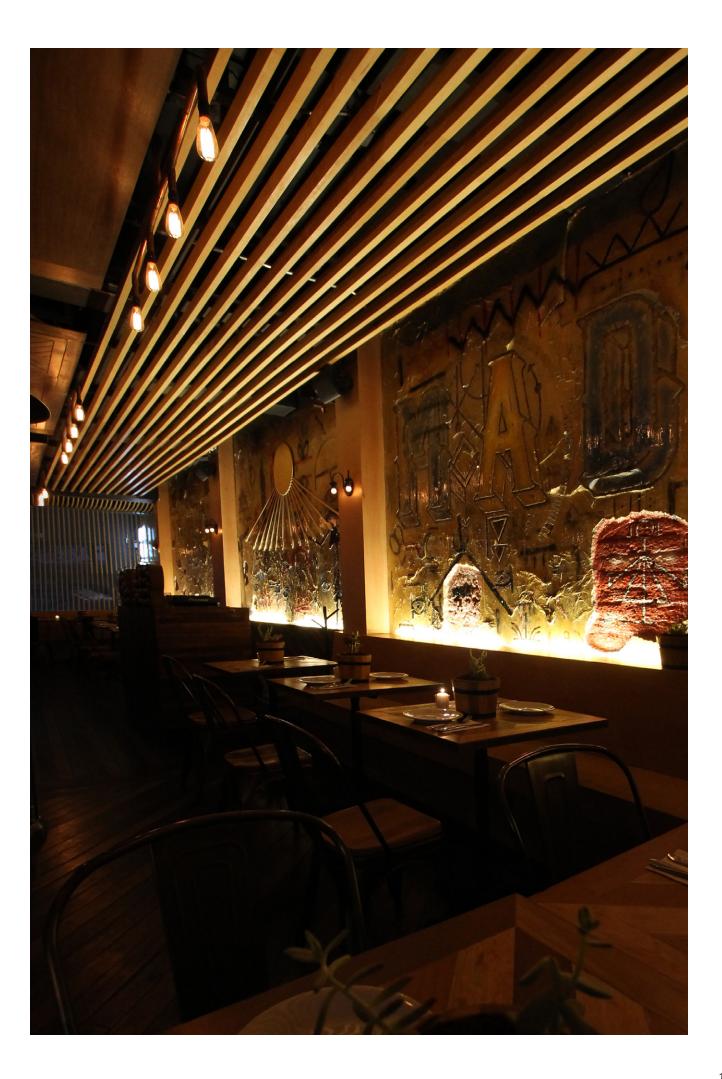
#### Toco Madera Midnight tavern

Location:

- Year: Type: Architectural Design: Interior Design: Construction: Photography: Area: Project Cost: Status:
- Querétaro #211, Roma Norte, Mexico City 2015 Restaurant/Bar graus graus graus Hermés León 320 sqm \$65,000 (usd) Complete

This project was about making a tavern full of symbols and elements of the local culture. Superstition is very strong in Mexican traditions, and we tried to reflect that in the design and decoration. The lighting design, the distribution of spaces, and the materials chosen, create a warm and inviting atmosphere. Even the name speaks for itself. "Toco Madera" translates from Spanish as "knock on wood".

One of the main challenges of this construction was to make the space soundproof, in order to avoid noise disturbance to the neighbors. The bar is located on the first level of a residential building, and is intended to be open after midnight.





This project's construction consisted of the remodeling of an existing restaurant. We only preserved the location of the restrooms and kitchen. Everything else had to be changed to match the new concept.



A 12m long artwork by Roberto del Rio decorates the west wall. The columns are covered with wood to match the color of the ceiling and floor.



A wood bench was installed through the full length of the west wall, and is only interrupted by a DJ booth. The color and material of the furniture were especially selected to match the atmosphere.



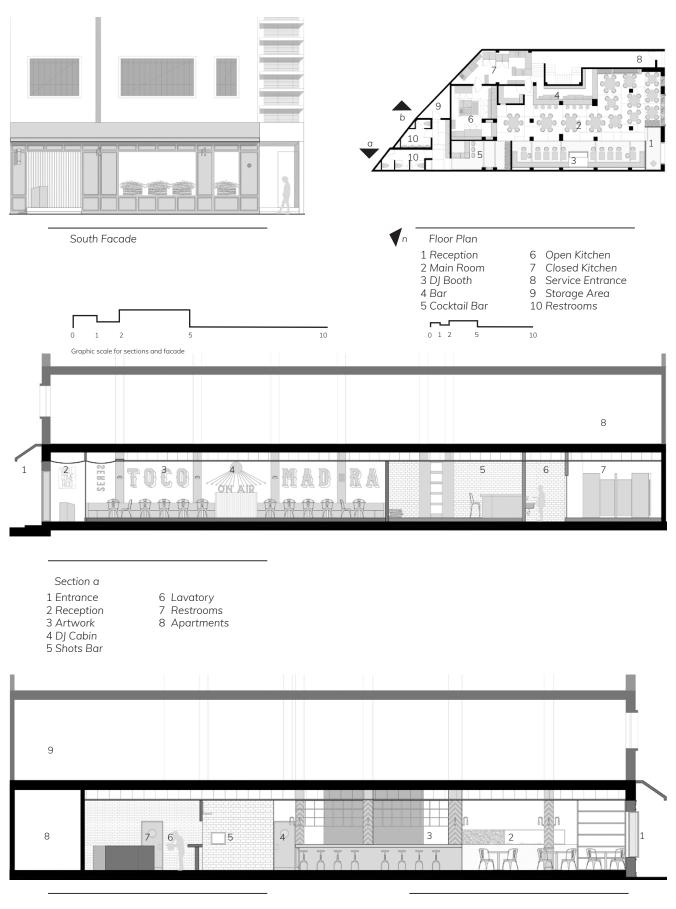
The facade was painted blue to create contrast with the warm colors of the inner materials. A rope lattice divides the reception area allowing people at the entrance to partially see the inside of the place.



To make the place warmer, a gas fireplace was designed and attached to the east wall. The wall itself is covered with rusted steel sheets, and decorated with wood logs and mirrors.



In order to reduce the amount of noise disturbance to the neighbors, acoustic ceilings and double-walls were installed. Thorough research on the acoustics of the space helped us find the ideal location for the speakers.



## Section b

- 1 Sidewalk
- 2 Fireplace
- 3 Bar
- 4 Service Access
- 5 Bar-Service Area
- 6 Open Kitchen 7 Closed Kitchen 8 Storage Area
- 9 Apartments

### Responsibilities:

As the project leader, I was in charge of the architectural project, design of decoration elements, budget planning, construction management, and coordination of the contractors involved.



# **Boutique Polanco**

Multifunctional space

#### Location:

Year:
Туре:
Architectural Design:
Interior Design:
Construction:
Photography:
Area:
Project Cost:
Status:

Edgar Allan Poe #94 Polanco, Mexico City 2016 Commercial graus graus graus Renders by graus 950 sqm \$300,000 (usd) -Estimated -Under Construction



The idea of this project was to build a multipurpose space, including a clothing boutique, a coffee shop, and a restaurant. There is also an events hall on the ground floor, a gallery and a coworking space on the second floor, and a spa salon on the top floor.



Since the area where the building is located is considered to be one of the most expensive in Mexico City, this project needed to be luxurious, with elegant decorations and finishing touches, to satisfy the needs of demanding customers.



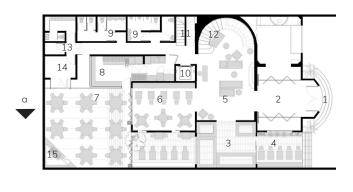
The building itself is a 1930s Californian style house. The challenge was to transform an almost 90-year-old construction into a modern and trendy space for shopping, working, and relaxing. It is intended to hold around 100 people at the same time.



Each space of the building had a different purpose and usage, so we needed to make them work together harmoniously. It was particularly difficult, but interesting, to find a way to combine styles and connect more than 10 spaces to successfully finish the architectural design of the project.



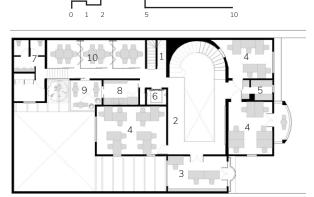
East Facade



Plan 1- First Level

1 Entrance 2 Clothing Store 7 Events Hall 12 Main Stairs 3 Coffee Shop 8 Kitchen 4 Front Terrace 9 Restrooms 14 Storage Area 5 Common Area 10 Elevator

- 6 Restaurant 11 Service Stairs
  - - 13 Service Area
    - 15 Terrace Bar

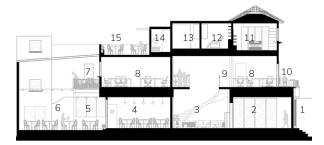


Plan 2- Second Floor

- 1 Service Stairs
- 2 Art Gallery
- 3 Administration Office 8 Coworking Kitchen
- 4 Coworking Areas
- 5 Storage-Printing

Area

- 6 Elevator
- 7 Restrooms
- 9 Back Terrace
- 10Meeting Rooms



Section b			
1 Entrance	6	Events Hall	11 Spa Reception
2 Clothing Store	7	Back Balcony	12 Spa Area
3 Common	8	Co-Working	13 Showers Area
4 Area	9	Art Gallery	14 Restrooms
5 Restaurant Kitchen	10	Front Terrace	15 Roof Terrace



#### Plan 3- Third Floor

- 1 Service Stairs
- 2 Spa Salon's Terrace
- 3 Spa Salon Reception
- 4 Spa Salon
- 5 Bathroom and
- 6 Spa Massage Area
- 7 Rooftop Event Hall
- 8 Event Hall's Restrooms 9 Event Hall's Kitchen
- 10 Service Area
- Showers

# Responsibilities:

My involvement in this project was leading the architectural design efforts, managing a team of three architects and one interior designer. Other responsibilities included budget planning, scheduling, and ensuring we met the particular needs of each of the space occupants. Once construction started, I was in charge of overseeing the building process and supervising workers and contractors.



#### **University Cultural Center**

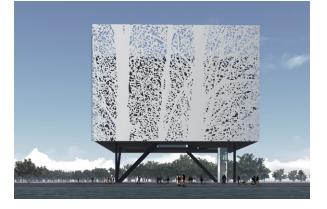
individual academic project Year: 2014 Type: Cultural Center

This academic project was one of the final requirements for graduation during my undergraduate studies. The project was part of a larger complex for a fictitious university, in which each person from our group was assigned a different building.

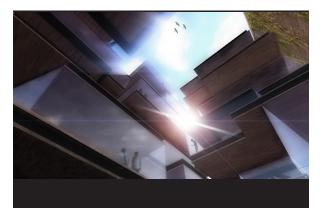
Located in the heart of the campus, the Cultural Center functions as an iconic lighthouse of knowledge, culture, and human interaction. Like a big tree, the building seeks to create a living space under the shade, a meeting point, a space where interaction is natural, where people share ideas and a dialogue, and enjoy themselves.



The building shows its contemporary character and, at the same time, the deep cultural roots of the region. It presents itself as a symbol of a new identity of the area with a globalized and contemporary vision, proud of its past and its present, and hopeful of its prosperous future.



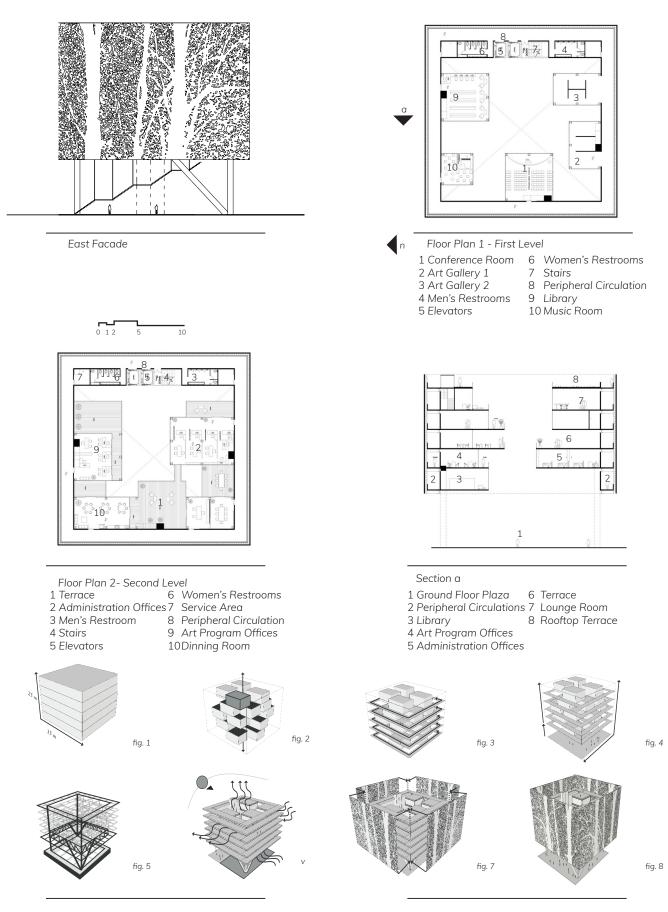
The building is raised from the surface, creating a "floating" element that seeks to become a reference point on and off campus. Under the building, there is a multifunctional plaza, a place open to the social needs of students, faculty, and visitors.



The geometry and volumetry of the project are centered around an empty space and an open plaza, generating constant visual contact among the different areas, and provoking exchange of ideas among its users.



The building concentrates different artistic and cultural disciplines, and hosts artistic galleries, a library, music halls, dance halls, classrooms, and art workshops. All these spaces appear to be suspended in mid air within the walls of the building.

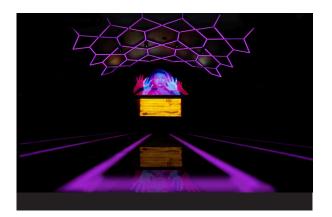


- fig. 1  $\,$  The core of the project consists of a decomposition of a 25m x 25m cube.
- fig. 2 The inner volumetry is formed by a series of rectangular prisms, each containing a particular space.
- fig. 3 Peripheral circulations connect each level. fig. 4 - The building is raised from the ground to create a plaza.

fig. 5 - The building is supported by a steel structure with a three-point base.fig. 6 - Crossed ventilation maintains a

- comfortable building temperature.
- fig. 7 A lattice that works as a facade covers the entire building.

fig. 8 - The building acts as a social meeting point.



## Classico

Hi-tech Nightclub

Year:	2015
Location:	Chihuahua, Mexico
Responsibilities:	Leader of architectural design
	team and construction supervision
Status:	Built - graus



## Mercado Local

Gourmet food market

Year:	2
Location:	S
Responsibilities:	L
	t

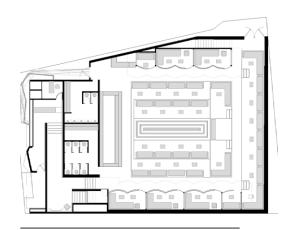
Status:

2016 Satelite, State of Mexico, Mexico Leader of architectural design team and construction manager Under Construction - graus

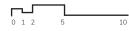


#### **Cerveceria de Banda** Brewery-Live shows stage

Year: 2016 Location: Mexico City, Mexico Responsibilities: Leader of architectural design team and construction supervision Status: Built - graus

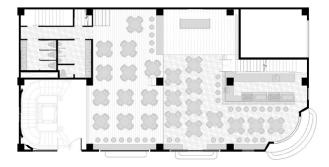


A luxurious hi-tech nightclub in downtown Chihuhua with programmable LED lights on the ceiling forming a futuristic vault.

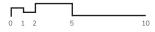




This project consists of a gourmet food market on the ground floor and a restaurant-bar on the second level. An opening in both levels is visually connected by a 6m-tall tree.



Located in the heart of downtown Mexico City, this project explores the mix between a traditional Mexican brewery and a modern live show stage.





## Lewinsky

Status:

After-hours night club

Year: Location:

2015 Mexico City, Mexico Responsibilities: Leader of architectural design team and construction manager Built - graus



#### Casa OM

House remodeling Year: 2015 Tepoztlán, Morelos, Mexico Location: Responsibilities: Leader of architectural design team and construction manager Status: Built - graus



## **Reform Polanco**

High-energy gym 2016 Year: Mexico City, Mexico Location: Responsibilities: Leader of architectural design team and construction supervision Under Construction - graus Status:



## Tyler

Exclusive membership night club

Year: 2015 State of Mexico, Mexico Location: Responsibilities: Leader of architectural design team and construction manager Status: Built - graus



### **Ecumenical Temple**

Meditation space inside a private hospital

Year:	2	015
Location:	Ν	lexico City, Mexico
Responsil	oilities: L	eader of architectural
	C	lesign team
Status:	F	Project Canceled - graus



#### Villa Hermosa Stadium

Public contest- 30,000 spectators soccer stadium

Year:	2015
Location:	Villa Hermosa, Tabasco, Mexico
Responsibilities:	Leader of architectural design team

Status: Honorable Mention - graus

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