

CARLOS MOTIN

*Architecture, Design & Visualization*

**cmotin.com** | [c.motin.i@gmail.com](mailto:c.motin.i@gmail.com)

*Portfolio 2026*

*About Me*



*I'm a Peruvian-American architect, licensed in Peru, with more than fifteen years of experience working in a variety of architectural fields, with my most recent years in Chicago, IL. I'm a creative and passionate person who brings a unique perspective to design challenges. I'm a quick learner and avid researcher, always seeking out new innovative tools and ideas. I can identify my strengths as the following:*

***Innovative design:*** *The abstraction and discussion of ideas, brainstorming and the exploration of the different possibilities for the space that reflects a unique and clear concept.*

***Architectural visualization:*** *By mastering 3d architectural visualization, I've been able to explore designs, ensuring the final product aligns seamlessly with my concept and vision in the most realistic way. Lighting and photography play an important role in reflecting the true identity of the project.*

***Project presentation:*** *My goal is to provide project presentation materials that create an impact on the client, understanding that earning the client's trust and motivation is vital to the project's success.*

*I am an admirer of nature and explorer of new sensations and perceptions, which are then transmitted to my designs through spaces, materials and landscaping. I highly value the relationship of each project in connection to its environment, and furthermore to the interior and the user's relationship to the outside.*

#### *Interest and Hobbies*

*Photography, rendering, virtual reality, augmented reality, reading, running, tennis and travelling.*

## Professional Experience

### Technical Associate

January 2024 to Present

**Site Design Group** (Landscape Studio) • Hybrid (Remote / Chicago, IL)

- Contributed to all project phases on diverse landscape design projects.
- Developed drawings and coordinated with consultants to realize cohesive, design-focused projects.
- Researched and implemented new tools and technologies to enhance workflow efficiency.
- Reference Project: United Center - Music Hall and Garages addition (Chicago, IL).

### Architectoral Designer

May 2022 to January 2024

**Nicholas Design Collaborative** (Architectoral Studio) • Chicago, IL

- Designed and developed high-end residential and small commercial projects, managing all phases from site analysis to permit documentation to ensure cohesive and client-focused outcomes.
- Produced construction drawings and coordinated with consultants to enhance project efficiency and quality.
- Reference Project: 3132 N. Kenmore Ave. (Chicago, IL).

### Visualization Specialist

July 2021 to May 2022

**Studio Gang** (Architectoral Studio) • Chicago, IL

- Created architectural visualizations, animations, and VR experiences to enhance design studies and communicate concepts to clients, supporting informed decision-making and project approvals.
- Reference Project: O'Hare International Airport (Chicago, IL).

### Design Architect

July 2019 to July 2021

**FGP Atelier** (Architectoral Studio) • Chicago, IL

- Collaborated on early phases of transportation, commercial, and residential projects.
- Conducted site analysis and contributed to schematic design development.
- Produced architectural drawings, visualizations, and animations to support client presentations.
- Reference Project: Felipe Angeles International Airport (Mexico City).

### Architect

August 2014 to February 2019

**Self-employed Architect** (Architectoral & Rendering Studio) • Lima, Peru

- Led the design and development of commercial and residential projects, guiding all phases from concept to construction in order to deliver cohesive, client-driven solutions while ensuring regulatory compliance.
- Created visualizations and graphic materials to support real estate promotion and sales.
- Reference Projects: <https://cmotin.com/>

## Education

- **Architectural Visualization** (2008) School of Digital Arts • Lima, Peru.
- **Peruvian Architecture License** (2006) Registered Number 13,572 • Lima, Peru.
- **Bachelor of Science in Architecture** (2004) Universidad de Ciencias Aplicadas (UPC) • Lima, Peru.

## Skills

### Software

Revit (ACC), PlantingFX, Miro, Bluebeam, Autocad, 3d Studio Max, Vray, Twinmotion, D5, Unreal Engine 5, Rhino, Photoshop, Indesign, Illustrator, After Effects, Premiere, Lightroom, 3d Vista (Virtual Tours Software) and MS Office.

### Languages

Spanish and English.

### Other

Dedicated self-learner; Interests: Architectural visualization, digital modeling software, virtual reality, photography, running, tennis, pickleball.

# Index



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2. La Pendiente House



3. Bonanza Hostel



4. Colcalux



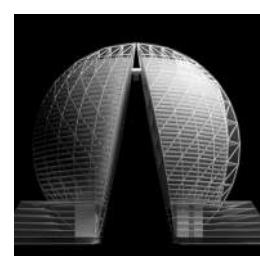
5. Barranco Municipality



6. Building Gallery



7. Visualization & VR



8. InWhites



9. Residential Details

*Edge House*

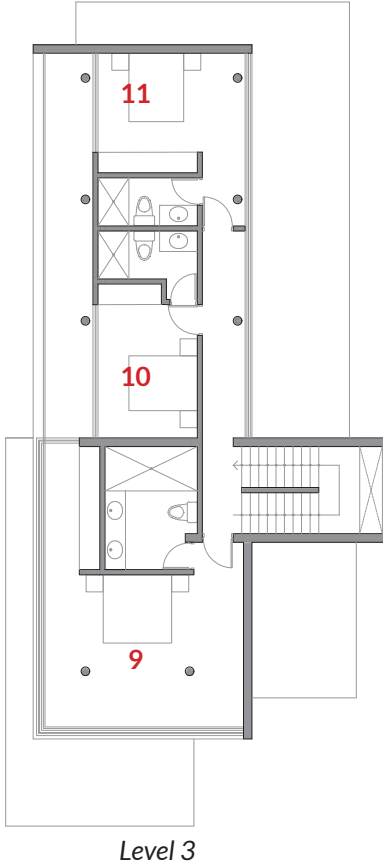
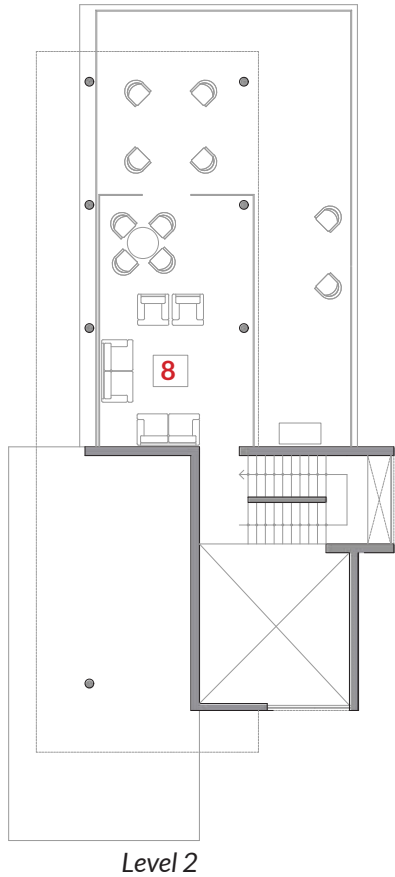
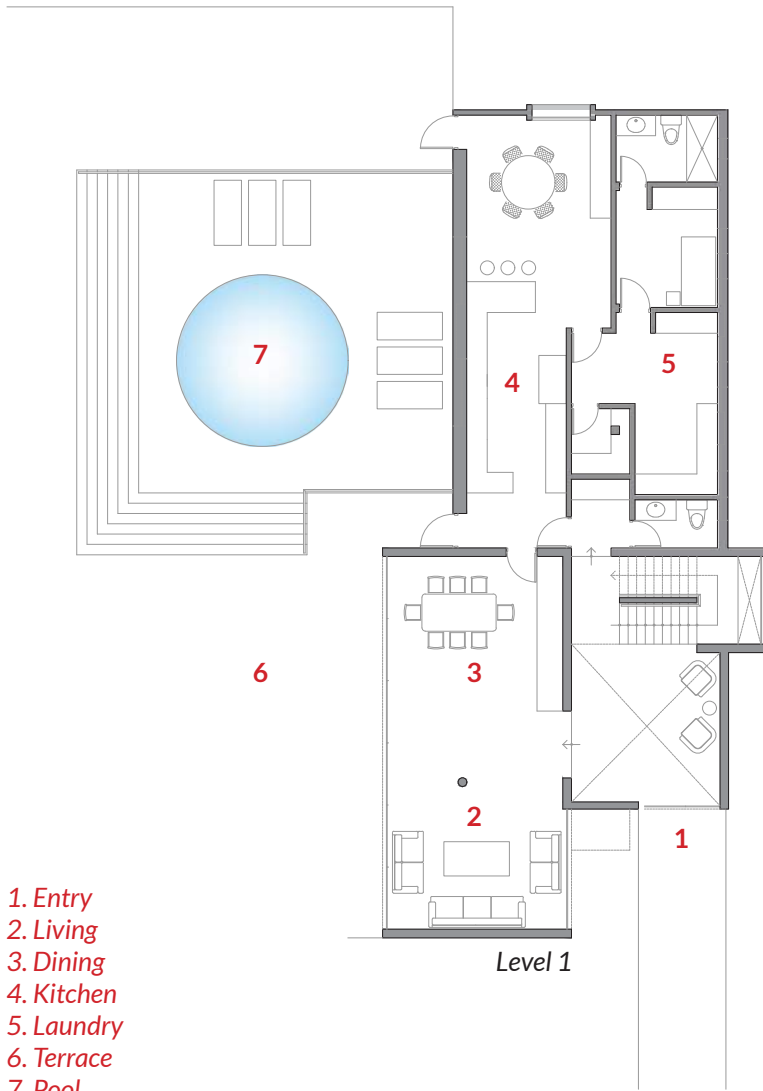


## Edge House

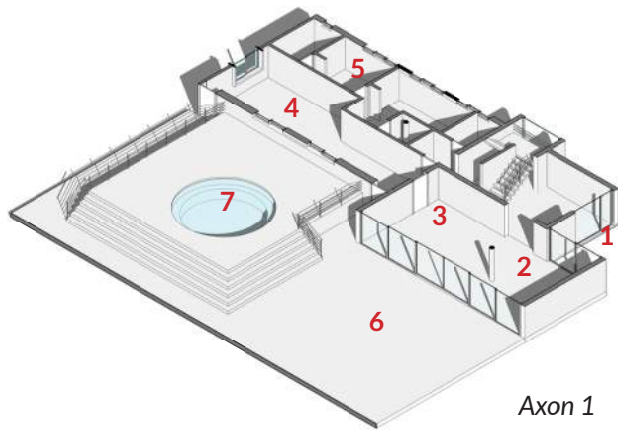
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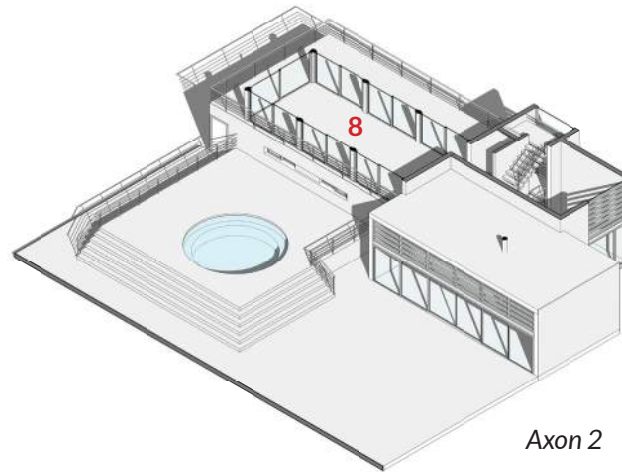
The ultimate design concept of *Edge House* is to create complete transparency of light and vision, connecting each floor with the main outdoor space. The three levels of the house are clearly separated by a horizontal tension between the different volumes. The first level contains the main social spaces, pool terrace and the service areas. The second level is the transition floor and contains a more secluded entertainment area. The third floor provides the most privacy for the bedrooms. Project video: <http://cmotin.com/index.php/interactive-rendering/>



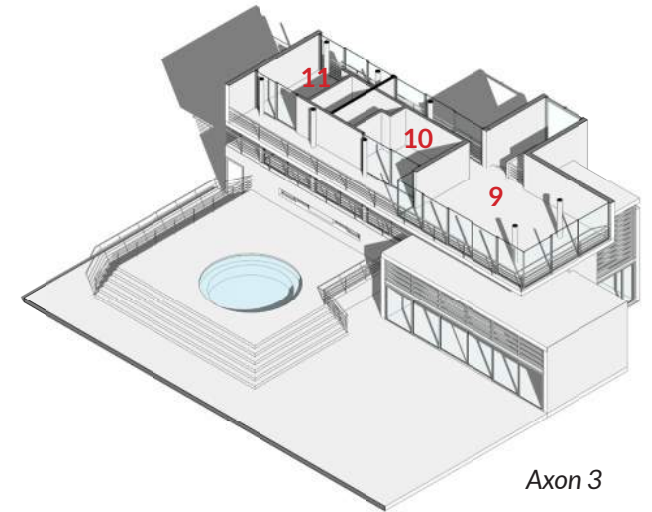
- 1. Entry
- 2. Living
- 3. Dining
- 4. Kitchen
- 5. Laundry
- 6. Terrace
- 7. Pool
- 8. Family Room
- 9. Master Bedroom
- 10. Bedroom 1
- 11. Bedroom 2



Axon 1



Axon 2

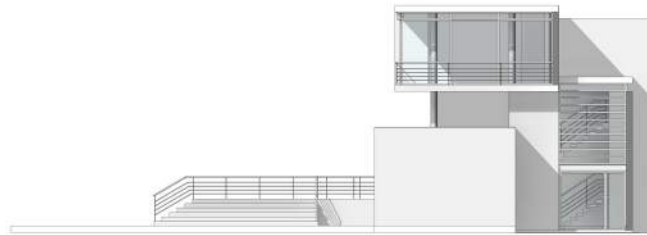


Axon 3

- 1. Entry
- 2. Living
- 3. Dining
- 4. Kitchen
- 5. Laundry
- 6. Terrace
- 7. Pool
- 8. Family Room
- 9. Master Bedroom
- 10. Bedroom 1
- 11. Bedroom 2



*Elevation 1*



*Elevation 2*



*Elevation 3*

Architectural Design Carlos Motin  
Digital Modeling Carlos Motin  
Architectural Visualization Carlos Motin  
Software Revit, Autocad, 3d Max, Vray, Photoshop, Illustrator, Indesign and Lightroom

## *La Pendiente House*

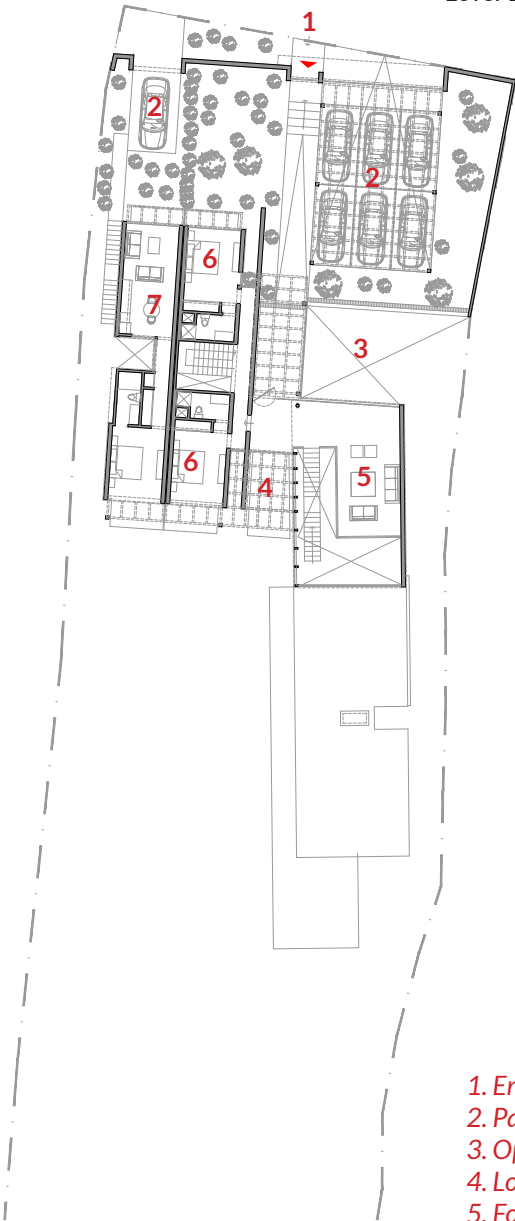


## *La Pendiente House*

This country house is located in Cocachacra, Lima-Perú. The design concept was to maximize the natural incline and generate different spaces and visuals at varied levels. The spaces are distributed along a main axis to anchor the project.

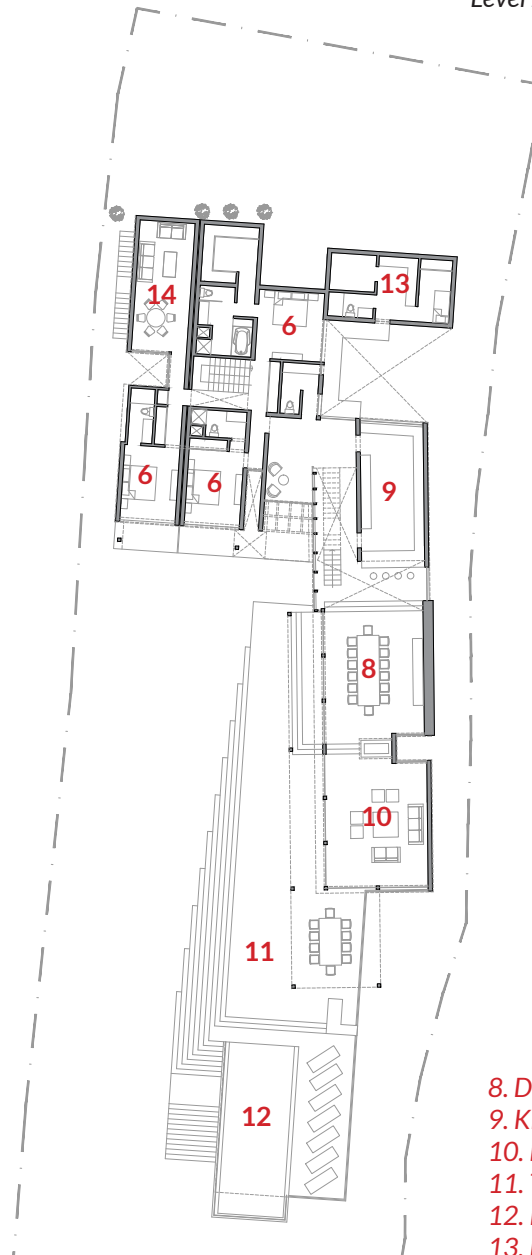


Level 1



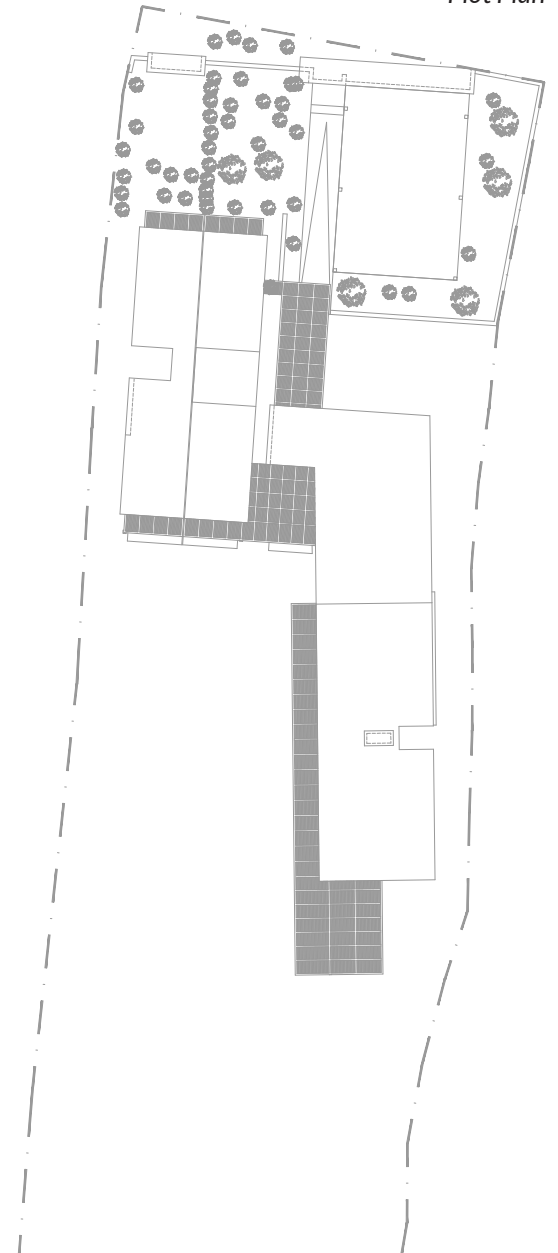
- 1. Entry
- 2. Parking
- 3. Open to Below
- 4. Lookout
- 5. Foyer
- 6. Bedroom
- 7. Guesthouse

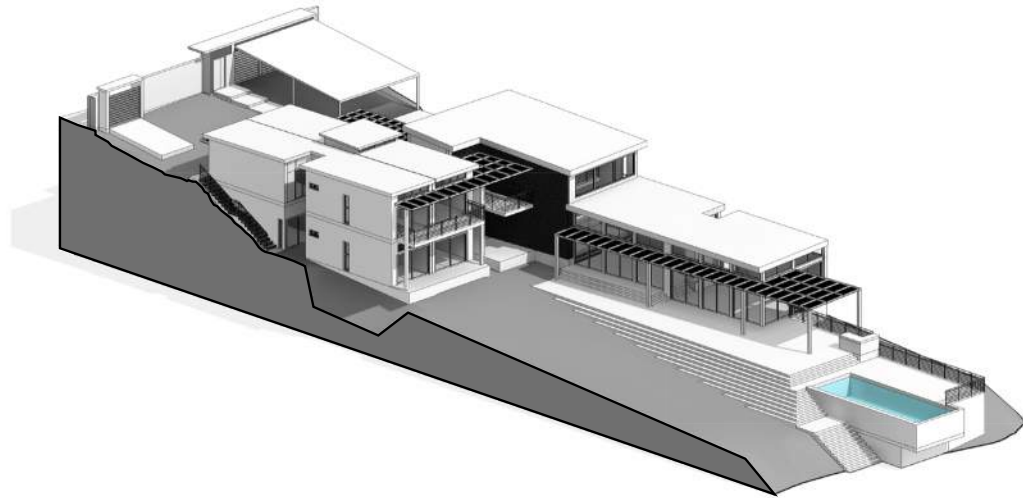
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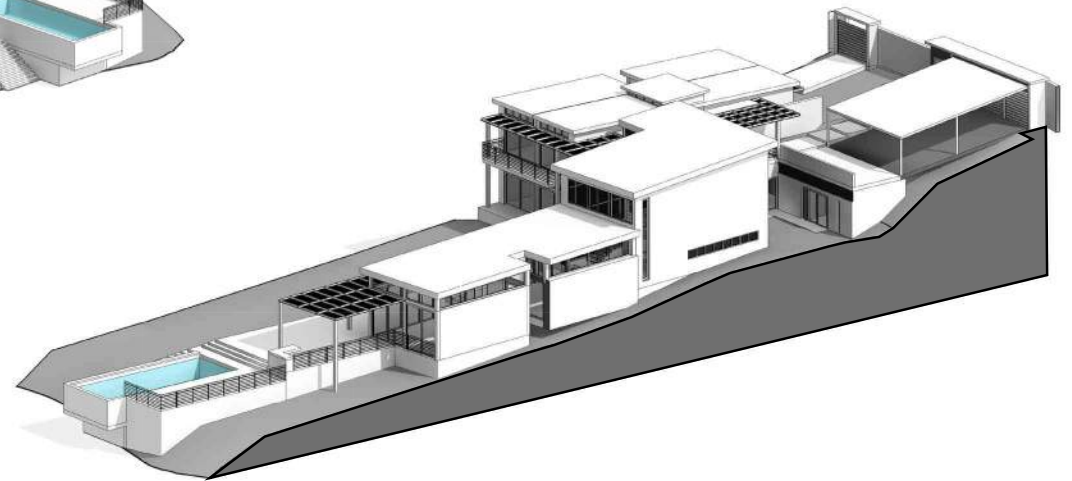
- 8. Dining
- 9. Kitchen
- 10. Living
- 11. Terrace
- 12. Pool
- 13. Laundry
- 14. Family Room

Plot Plan

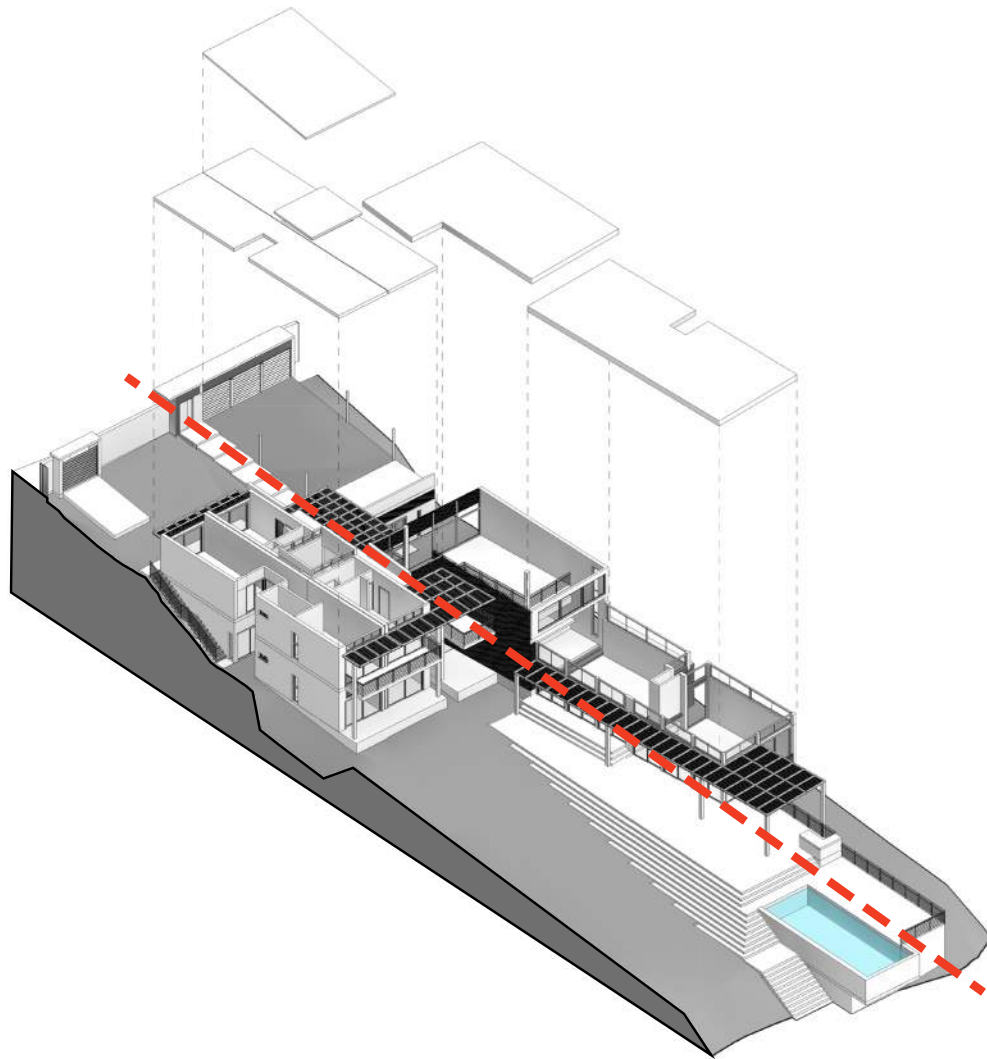




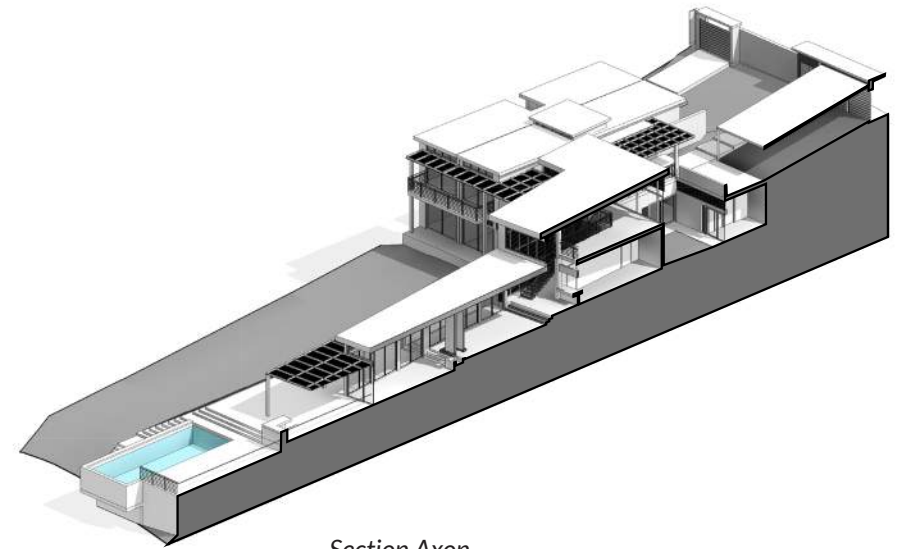
Axon 1



Axon 2



*Exploded Axon*



*Section Axon*

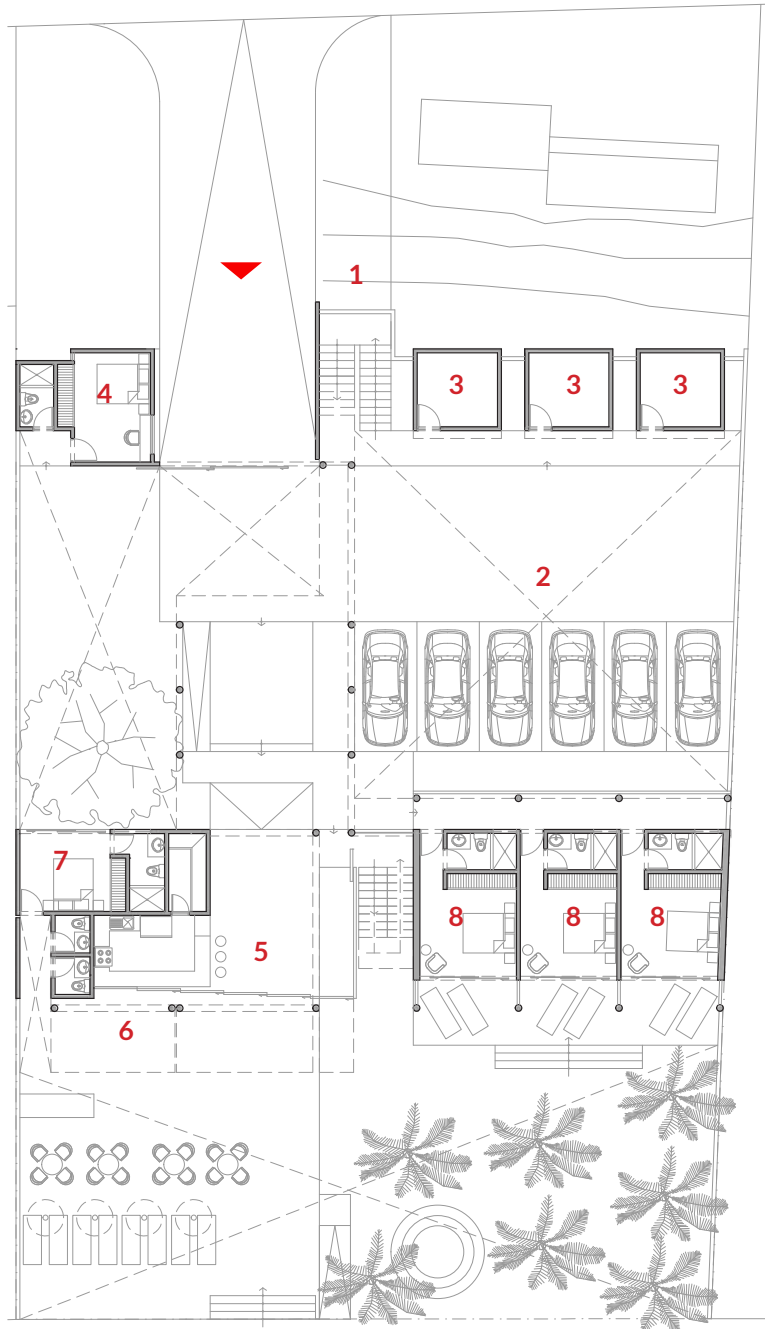
Architectural Design Adrián Espinosa-Saldaña & Carlos Motin  
Project Area 6,716 sq. ft.  
Digital Modeling Carlos Motin  
Architectural Visualization Carlos Motin  
Software Autocad, Revit, 3d Max, Vray, Photoshop, Illustrator and Indesign.

*Bonanza Hostel*

## *Bonanza Hostel*

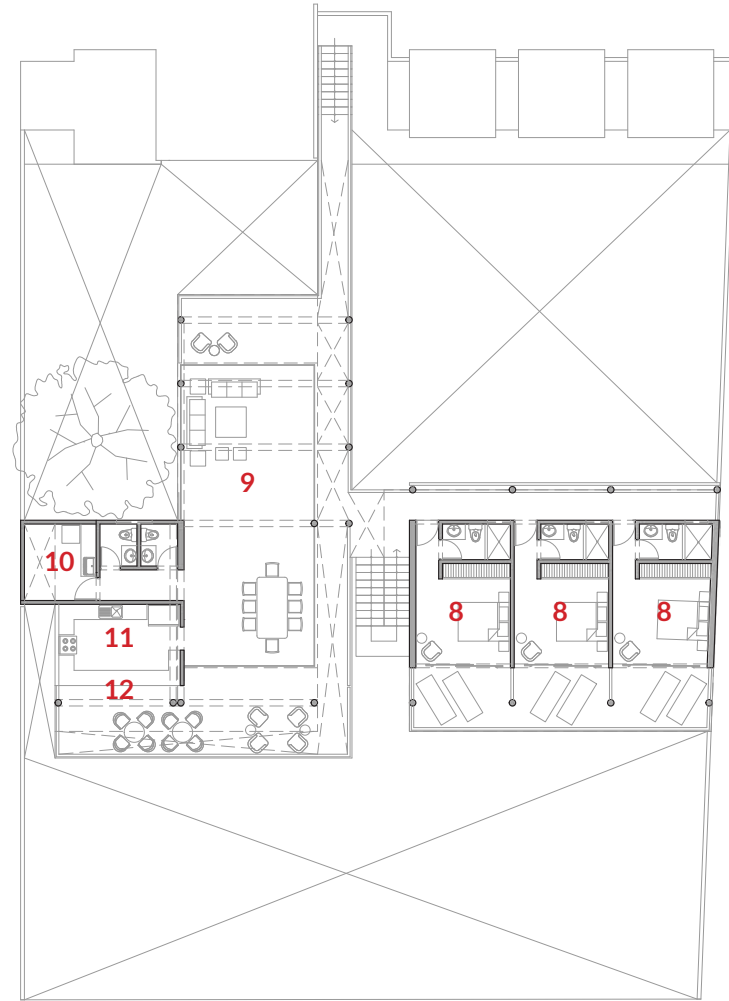
This project is located on Bonanza beach in Tumbes, Perú. We designed two buildings separated by a central visual axis. Shared social spaces can be found in the two story building. The three story building boasts eight comfortable rooms with excellent views.



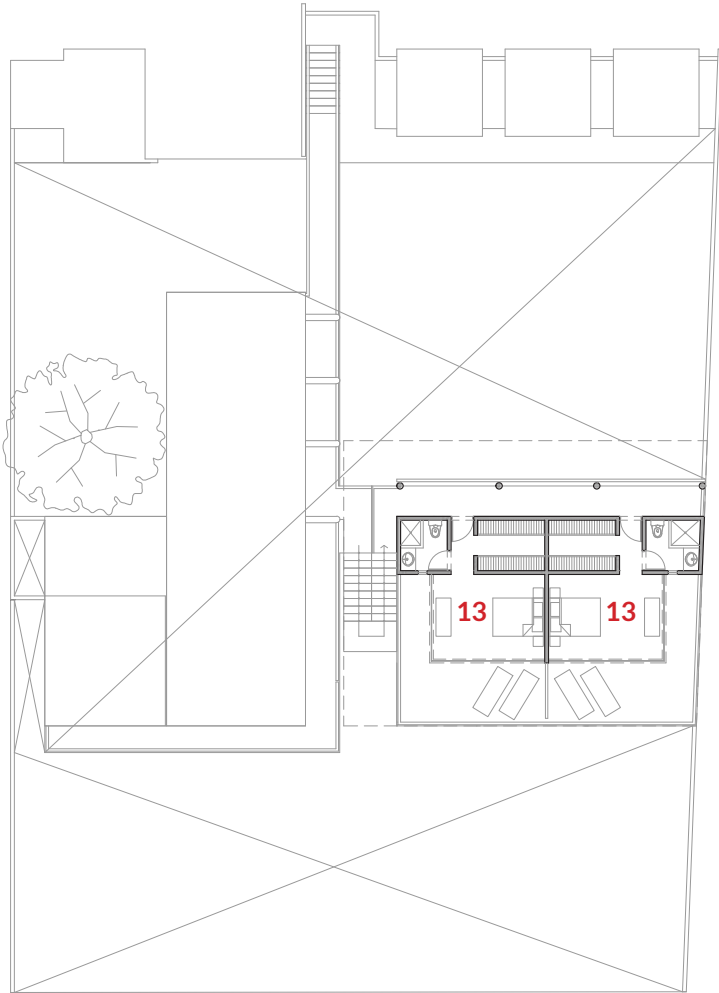


Level 1

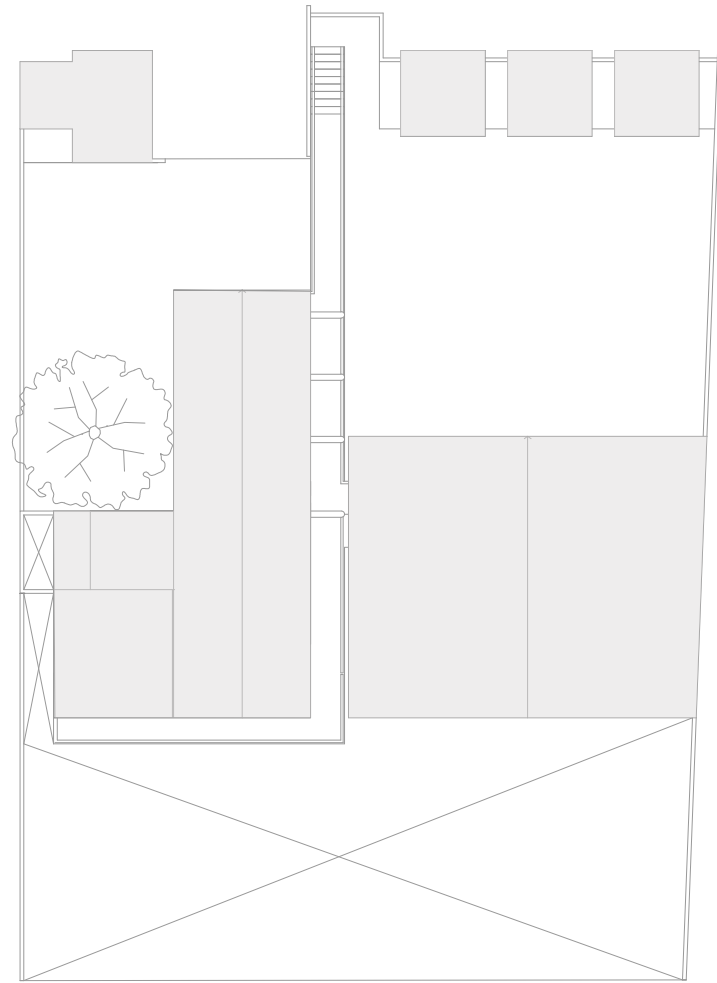
- 1. Entry
- 2. Parking
- 3. Storage
- 4. Security
- 5. Front Desk
- 6. Bar
- 7. Staff Bedroom
- 8. Room
- 9. Restaurant
- 10. Laundry
- 11. Kitchen
- 12. Bar
- 13. Owners Bedrooms



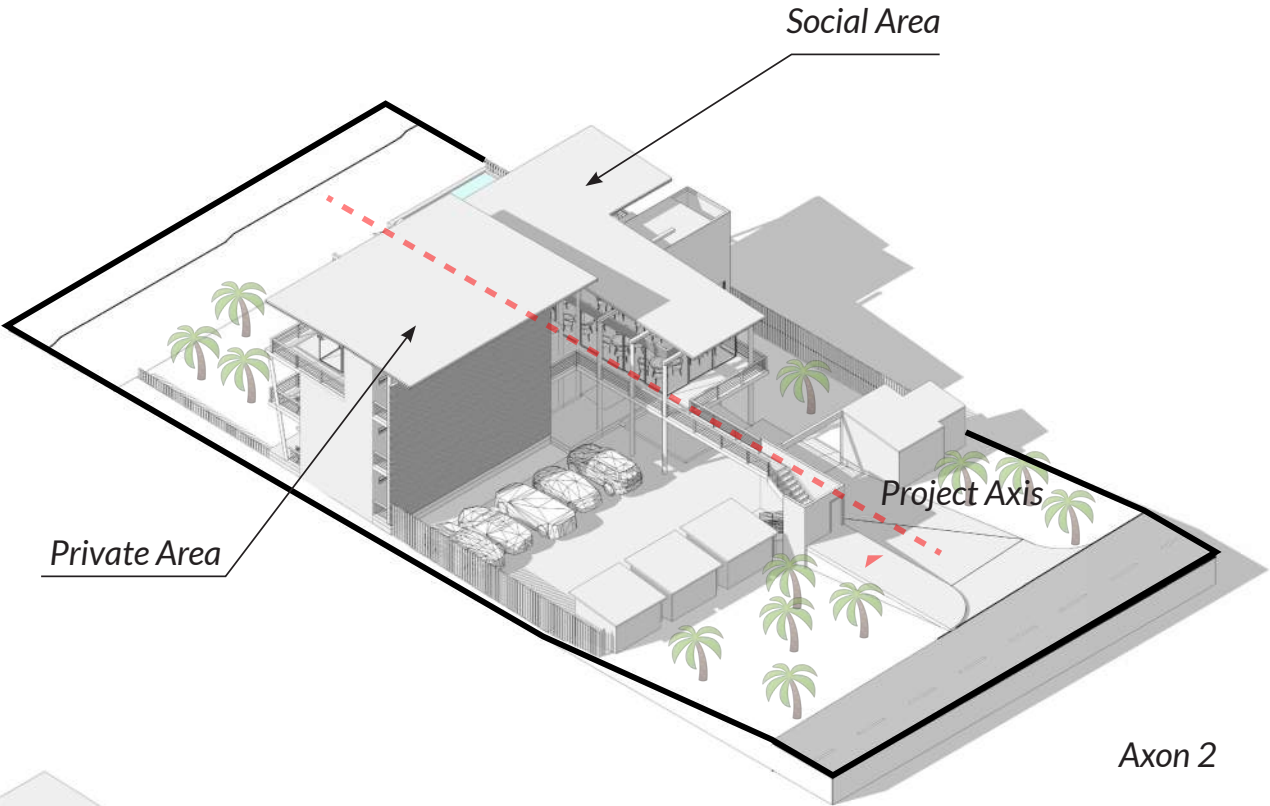
Level 2



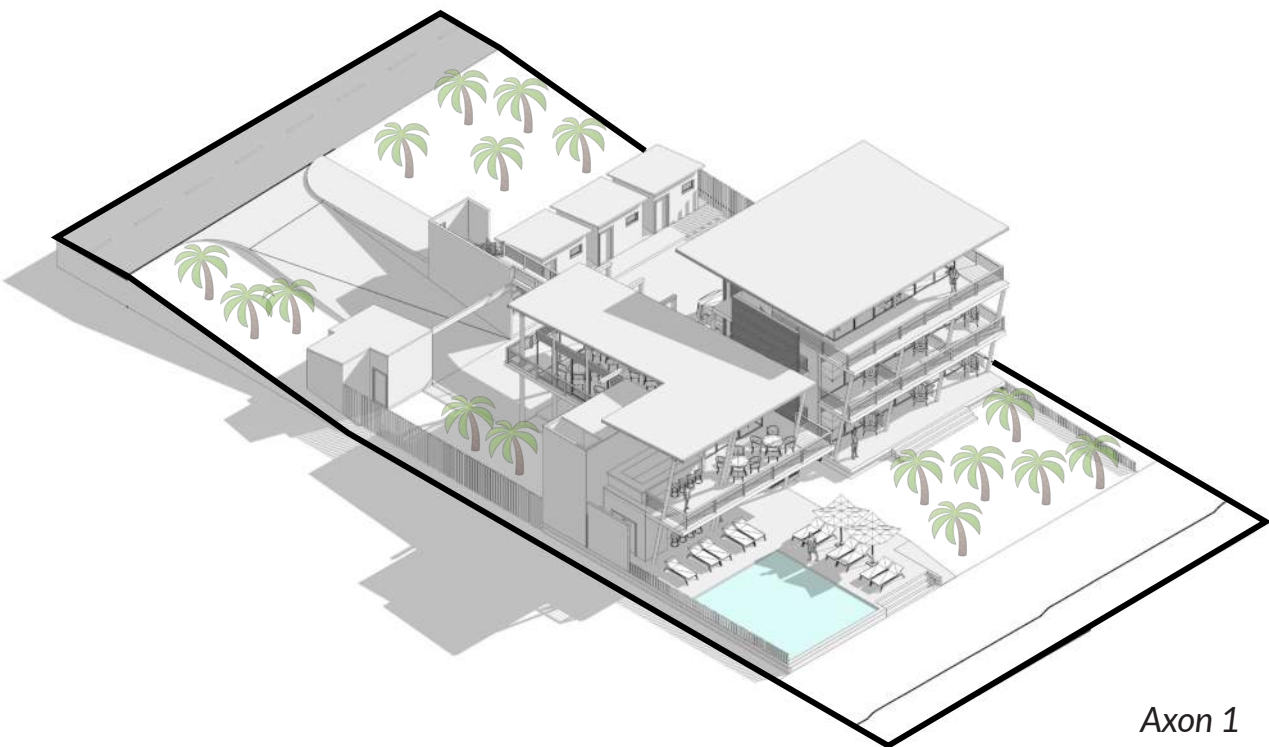
Level 3



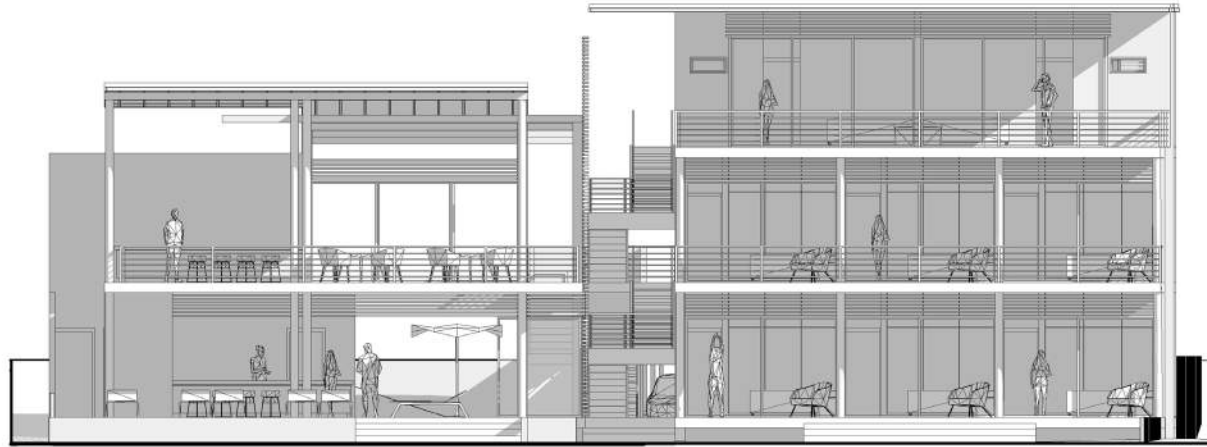
Plot Plan



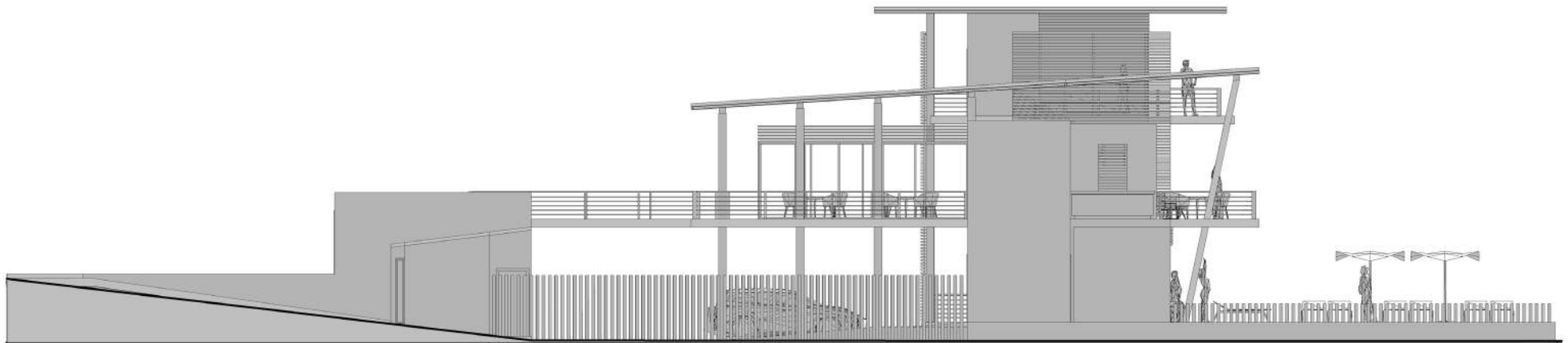
Axon 2



Axon 1



*Elevation 1*



*Elevation 2*

Architectural Design Adrián Espinosa-Saldaña & Carlos Motin  
 Project Area 8,471 sq. ft.  
 Digital Modeling Carlos Motin  
 Architectural Visualization Carlos Motin  
 Software Revit, Autocad, 3d Max, Vray, Photoshop, Illustrator, Indesign and Lightroom

*Colcalux*



## Colcalux

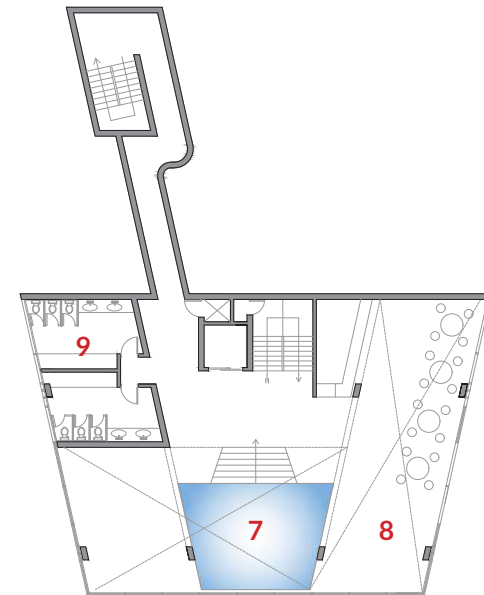
This project is located in Colca Canyon (Arequipa, Perú). The natural landscape of the Canyon gives direct inspiration to the architectural form of the building by contrasting the steep natural slope with the defined, vertical edges. Transparency was fundamental in maximizing the natural surrounding environment.

Watch the full project video: <http://cmotin.com/index.php/2018/03/07/colcalux/>

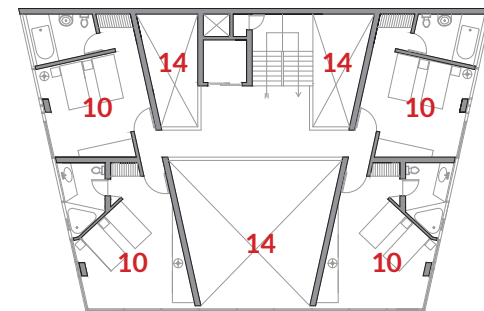




Main Level

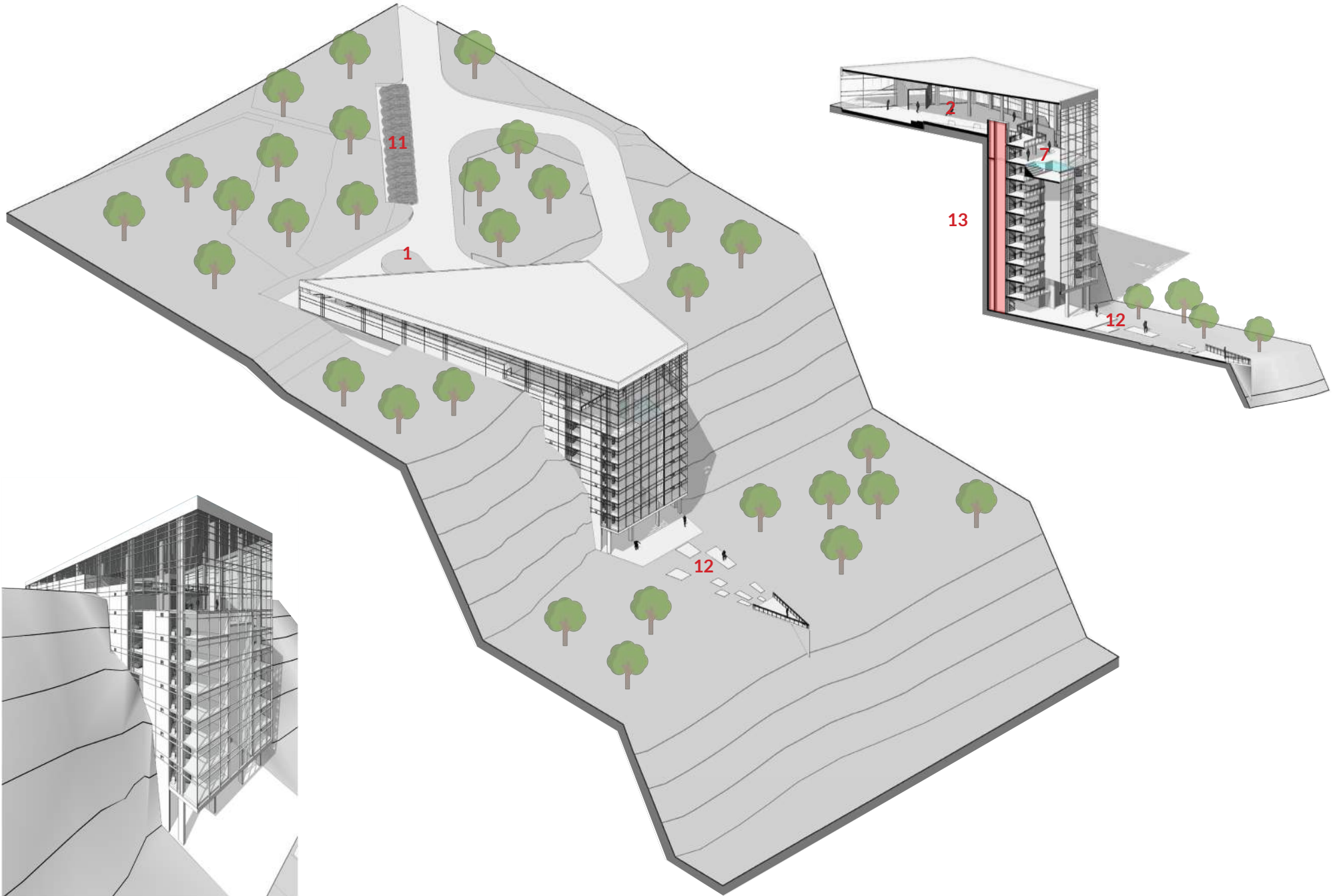


Pool Level



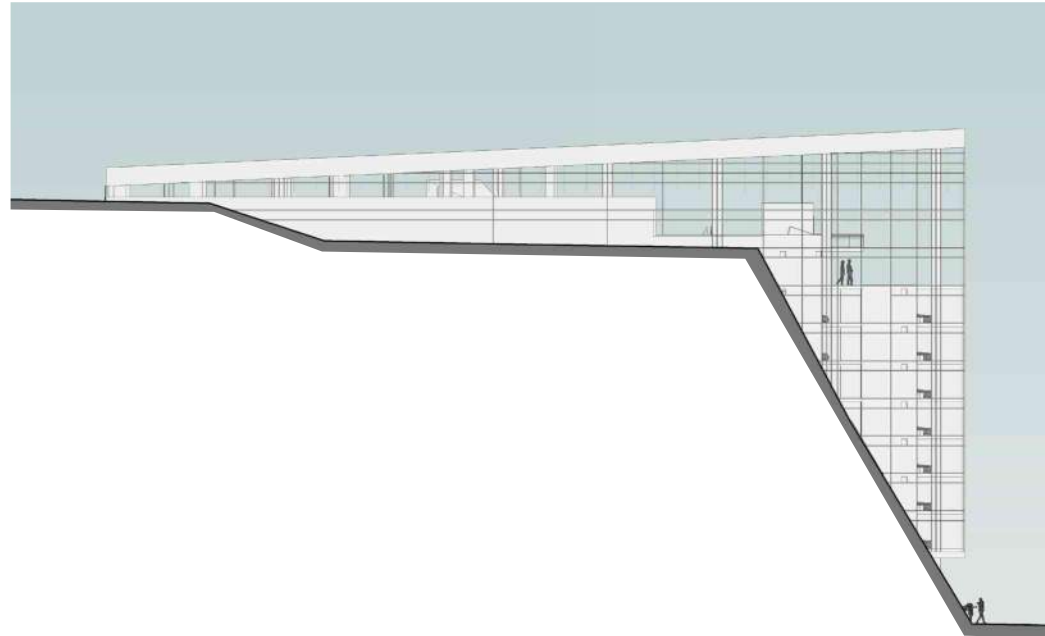
Typical Room Level

- 1. Entrance Hall
- 2. Lobby
- 3. Lounge Area
- 4. Front desk
- 5. Restaurant
- 6. Service Hall
- 7. Pool
- 8. Cafe - Bar
- 9. Restrooms
- 10. Room
- 11. Parking
- 12. Plaza
- 13. Vertical Circulation
- 14. Open to Below





*Elevation 1*



*Elevation 2*

Architectural Design Carlos Motin  
Digital Modeling Carlos Motin  
Architectural Visualization Carlos Motin  
Software Revit, 3d Max, Autocad, Unreal Engine 4, Photoshop, Illustrator, Indesign and Lightroom

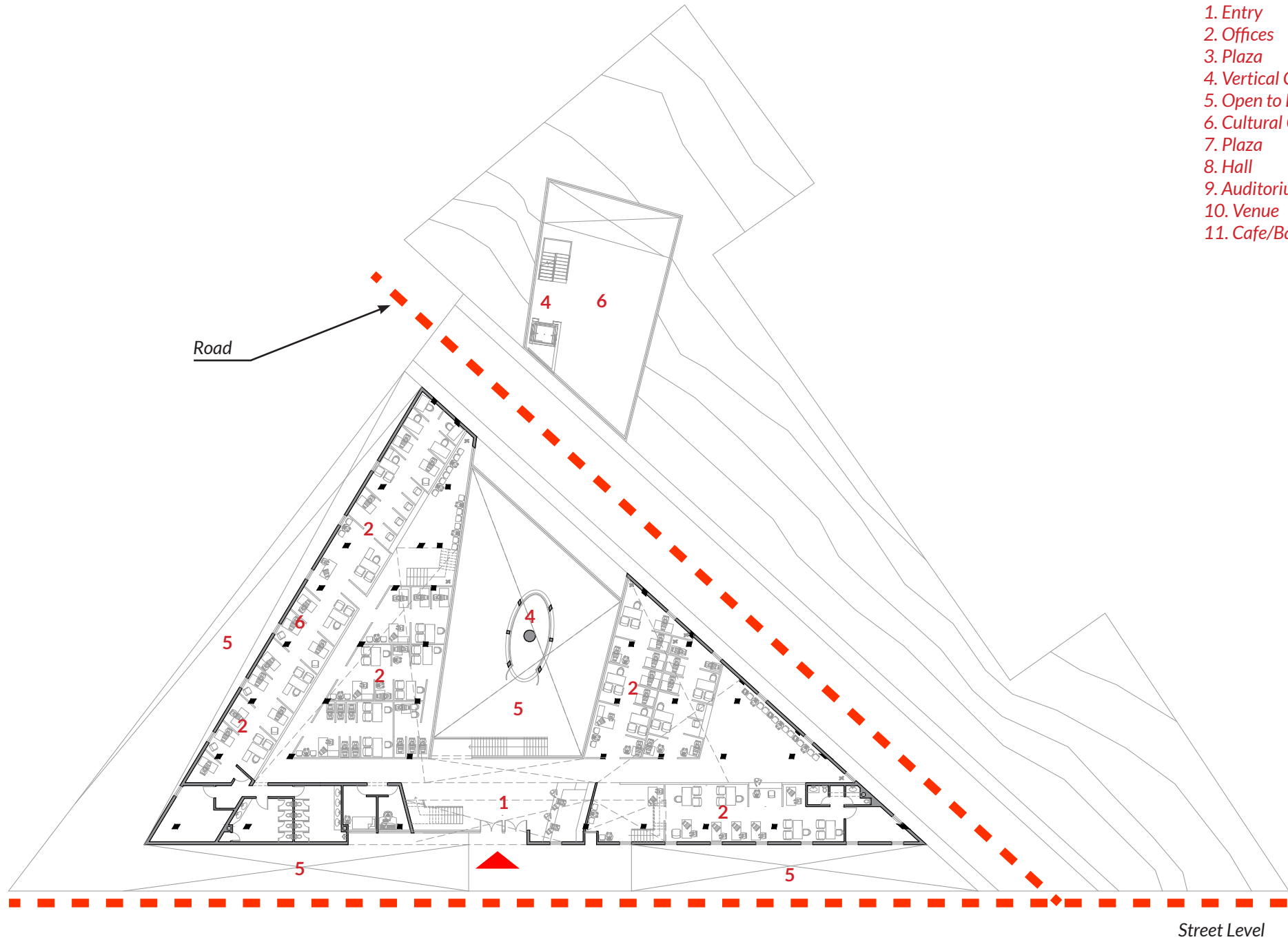
*Barranco Municipality*



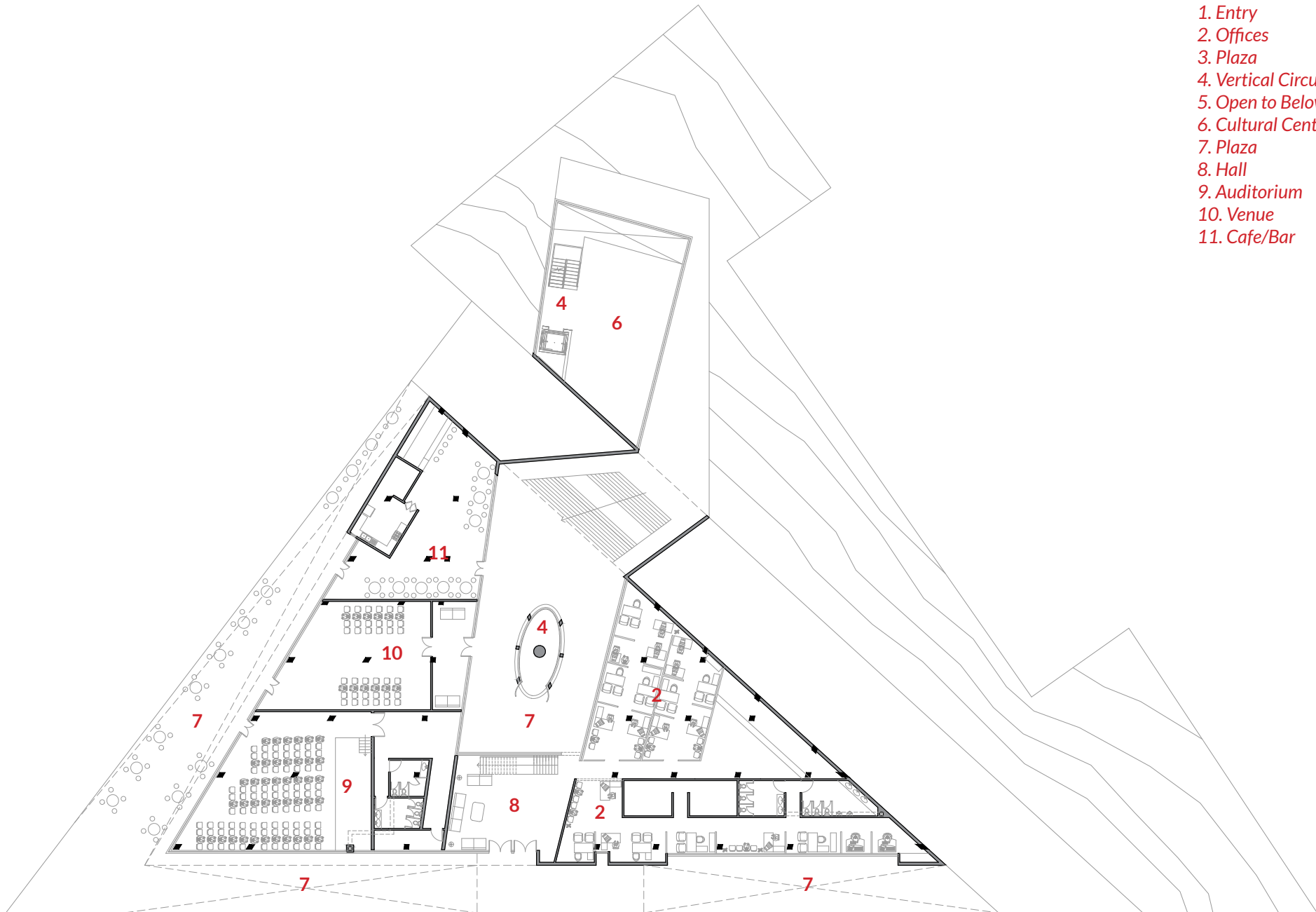
## *Barranco Municipality*

This project is located in Barranco, Lima-Perú. The project houses the local government and a cultural center in two different buildings offering an contrasting duality. The first building, which hosts local government offices, relates to the contextual nature of Barranco by its height as well as the architectural character. The second building, in contrast, expresses an uneven topography and serves as a more modern reflection of the cultural and artistic sides of Barranco. The relationship between these two buildings is united by a tension in volume.

- 1. Entry
- 2. Offices
- 3. Plaza
- 4. Vertical Circulation
- 5. Open to Below
- 6. Cultural Center
- 7. Plaza
- 8. Hall
- 9. Auditorium
- 10. Venue
- 11. Cafe/Bar

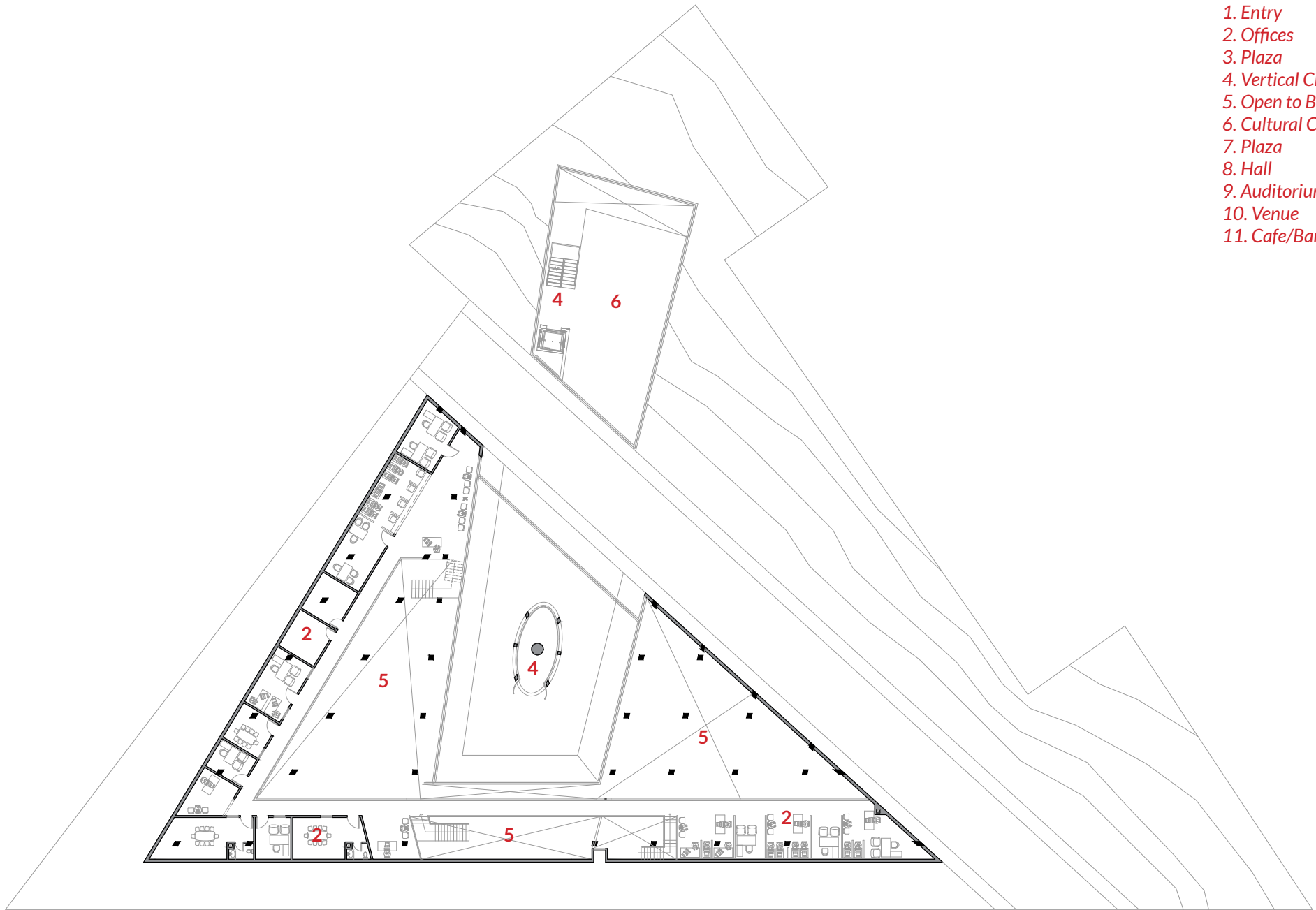


- 1. Entry
- 2. Offices
- 3. Plaza
- 4. Vertical Circulation
- 5. Open to Below
- 6. Cultural Center
- 7. Plaza
- 8. Hall
- 9. Auditorium
- 10. Venue
- 11. Cafe/Bar

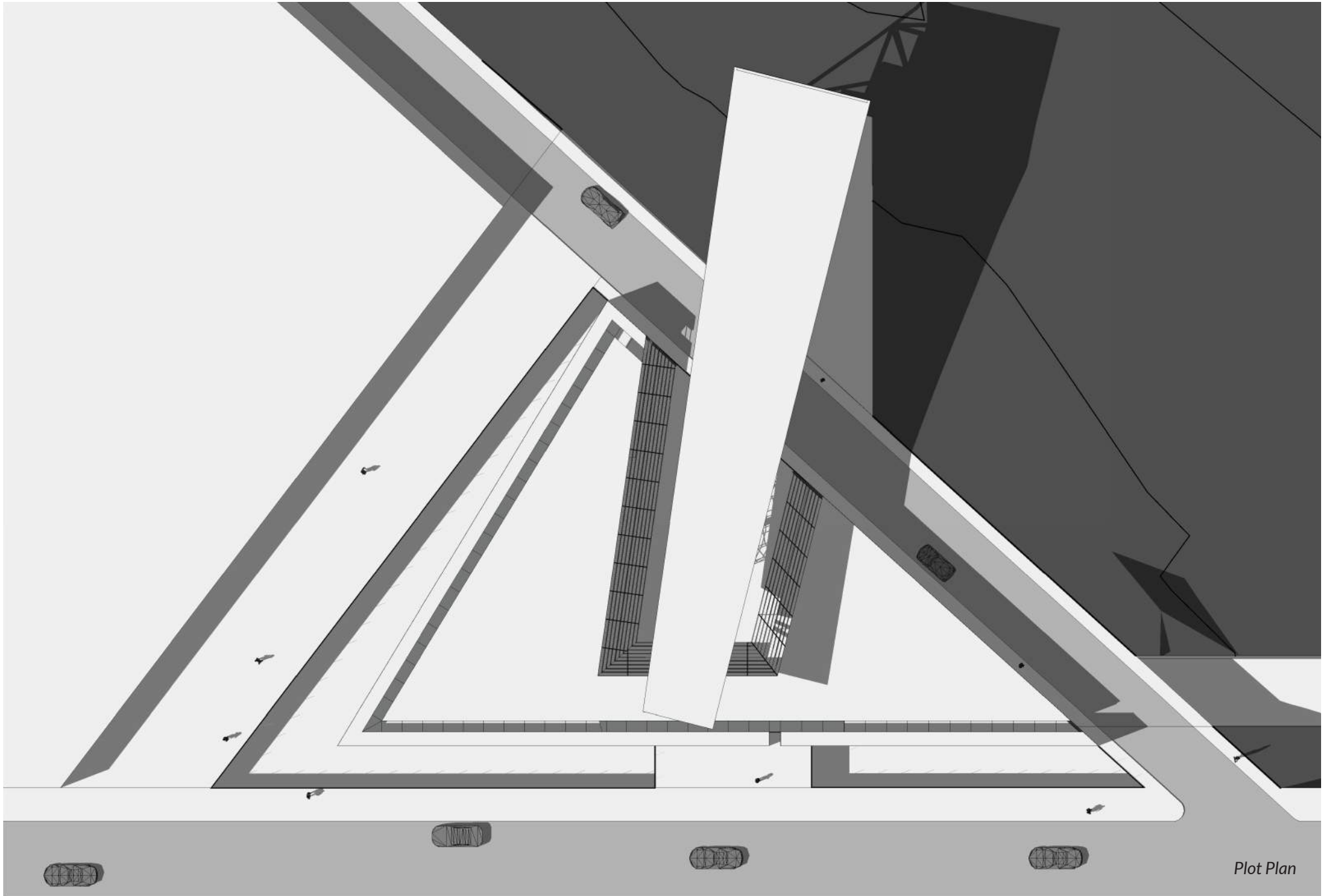


Level -1

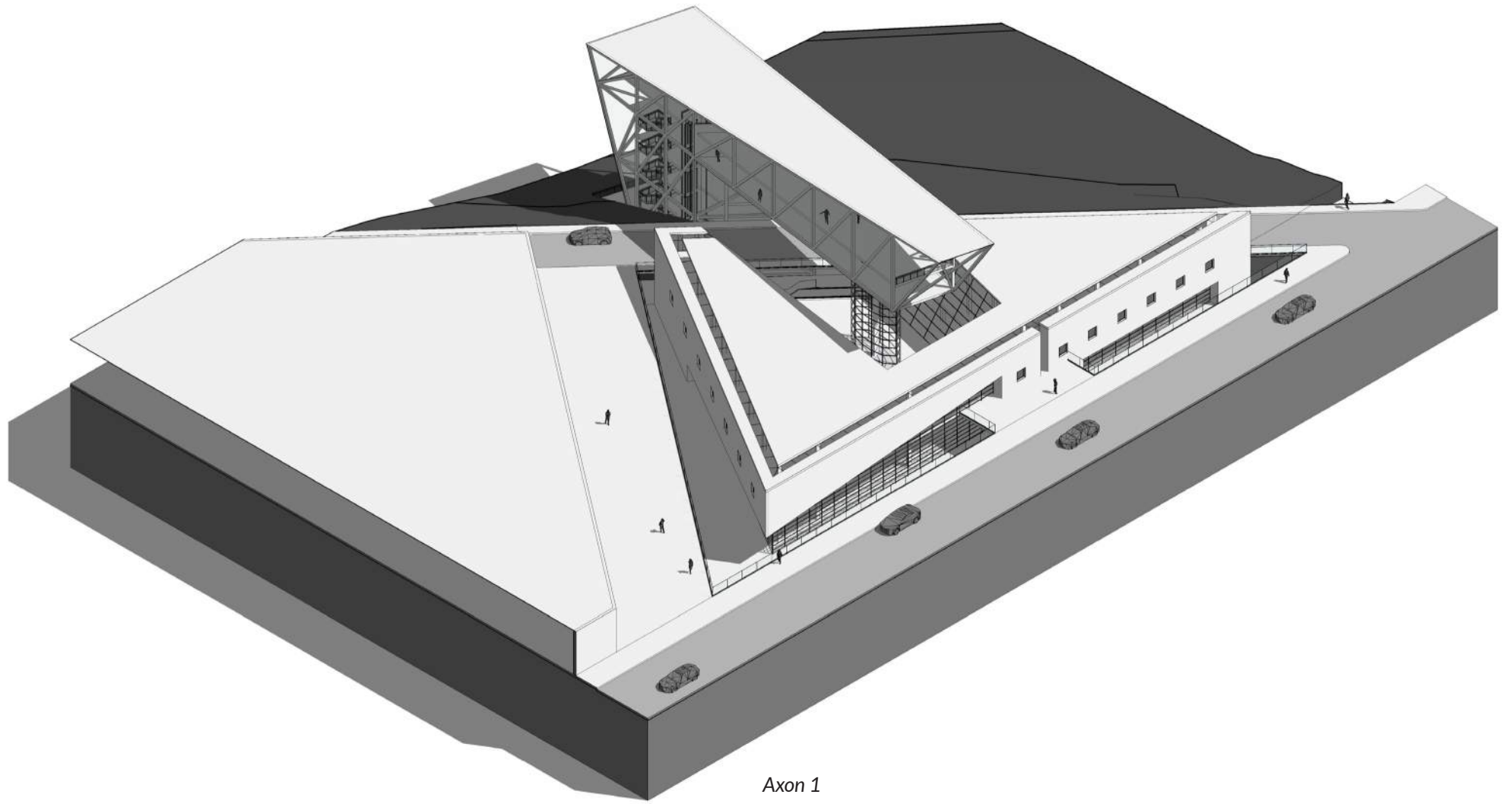
- 1. Entry
- 2. Offices
- 3. Plaza
- 4. Vertical Circulation
- 5. Open to Below
- 6. Cultural Center
- 7. Plaza
- 8. Hall
- 9. Auditorium
- 10. Venue
- 11. Cafe/Bar



Level 1



Plot Plan



Axon 1

Architectural Design Carlos Motin  
Digital Modeling Carlos Motin  
Architectural Visualization Carlos Motin  
Software D5, Revit, Autocad, Illustrator and Indesign.

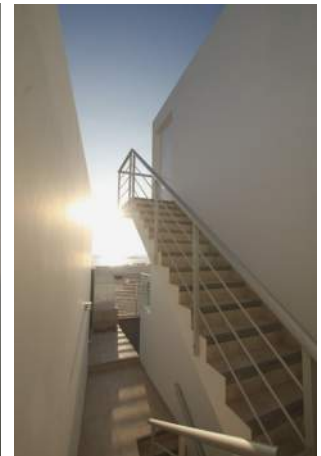
## *Building Gallery*

Project Alfredo Salazar 621 (Addition).  
Location San Isidro - Lima, Perú.  
Architectural Design Adrián Espinosa-Saldaña & Carlos Motin  
Project Area 1,292 sq. ft.





Project Multi-unit Caballeros (New Building)  
Location Caballeros Beach - Lima, Perú.  
Architectural Design Adrián Espinosa-Saldaña & Carlos Motin  
Project Area 5,597 sq. ft.



Project Arándanos Country House (New Building)  
Location San Vicente de Cañete - Lima, Perú.  
Architectural Design Carlos Motin  
Project Area 2,686 sq. ft.



Project Mutts Pool House (New Building)  
Location La Planicie - Lima, Perú.  
Architectural Design Gonzalo Grillo & Carlos Motin  
Project Area 1,550 sq. ft.

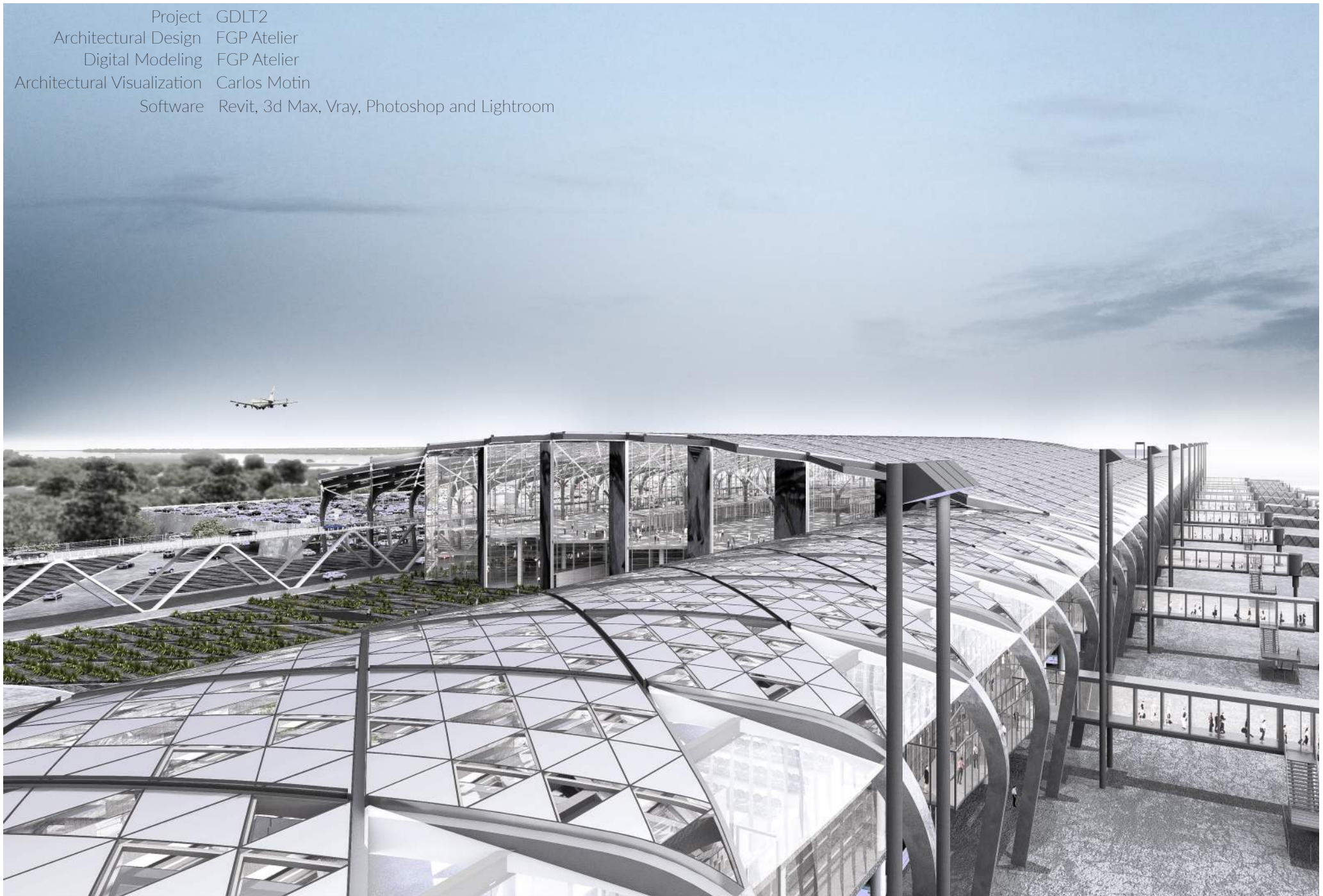


*Visualization  
Exteriors*

Project KTC  
Architectural Design FGP Atelier  
Digital Modeling FGP Atelier  
Architectural Visualization Carlos Motin  
Software Revit, 3d Max, Vray, Photoshop and Lightroom



Project GDLT2  
Architectural Design FGP Atelier  
Digital Modeling FGP Atelier  
Architectural Visualization Carlos Motin  
Software Revit, 3d Max, Vray, Photoshop and Lightroom



Project Harvard Tree House  
Architectural Design Studio Gang  
Digital Modeling Studio Gang  
Architectural Visualization Carlos Motin  
Software Rhino, 3d Max, Vray and Lightroom





Project Summerlin  
Architectural Design Studio Gang  
Digital Modeling Studio Gang  
Architectural Visualization Carlos Motin  
Software Revit, 3d Max, Vray and Lightroom

Project LandHaus  
Architectural Design Ecke Arquitectos  
Digital Modeling Ecke Arquitectos  
Architectural Visualization Carlos Motin  
Software 3d Max, Vray, Photoshop and Lightroom



*Visualization  
Interiors*

Project GDLT2  
Architectural Design FGP Atelier  
Digital Modeling FGP Atelier  
Architectural Visualization Carlos Motin  
Software Revit, 3d Max, Vray, Photoshop and Lightroom





Project LaunHaus  
Architectural Design Ecke Arquitectos  
Digital Modeling Ecke Arquitectos  
Architectural Visualization Carlos Motin  
Software 3d Max, Vray and Lightroom



Project Panorama  
Architectural Design Qbil  
Digital Modeling Carlos Motin  
Architectural Visualization Carlos Motin  
Software 3d Max, Vray and Lightroom

Project PMP  
Architectural Design Pragma  
Digital Modeling Carlos Motin  
Architectural Visualization Carlos Motin  
Software 3d Max and Vray.



Project BMC  
Architectural Design María Noel Galimberti  
Digital Modeling Carlos Motin  
Architectural Visualization Carlos Motin  
Software 3d Max and Vray.



*Virtual Reality*

## Samaywasi



Samaywasi is a vision for a home rental located in the sacred valley of Cusco, Perú.

Inspired by local and Incan architecture, the project is based on concepts like a central patio, axis, raised levels and the use of local materials like stone and clay.

By fragmenting the traditional house and subdividing it, into separate rooms, the design allows the possibility of shared spaces and gives more autonomy to the private rooms. In addition, it gives different characteristics and moods to each room.

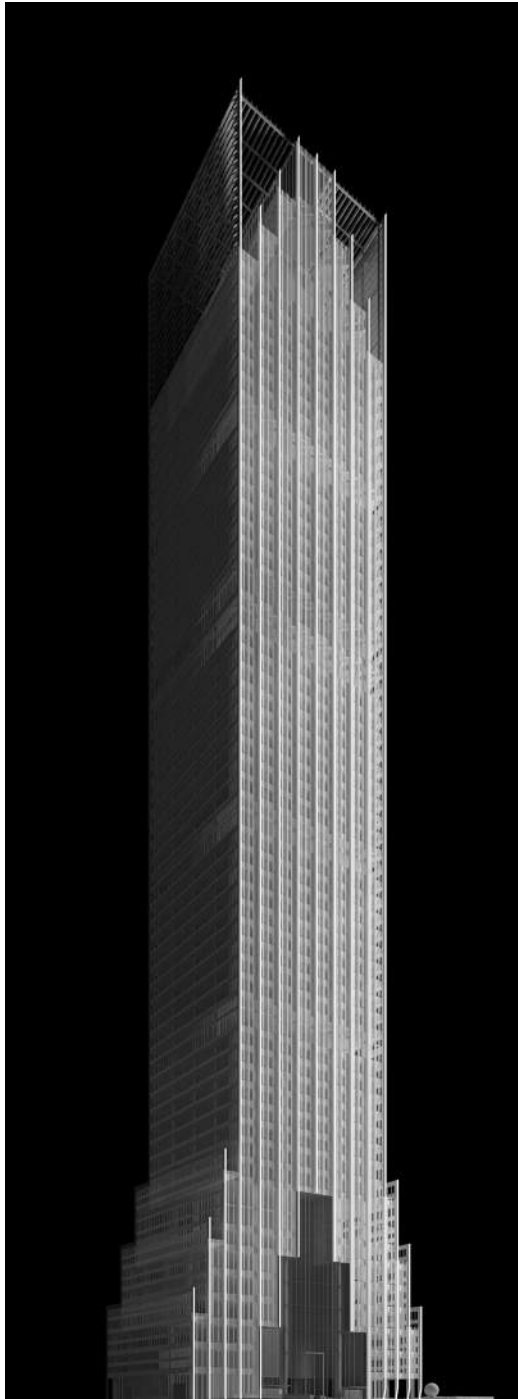
Please visit the full virtual tour in the following link:

[https://cmotin.com/Samaywasi\\_Dual/index.htm](https://cmotin.com/Samaywasi_Dual/index.htm)

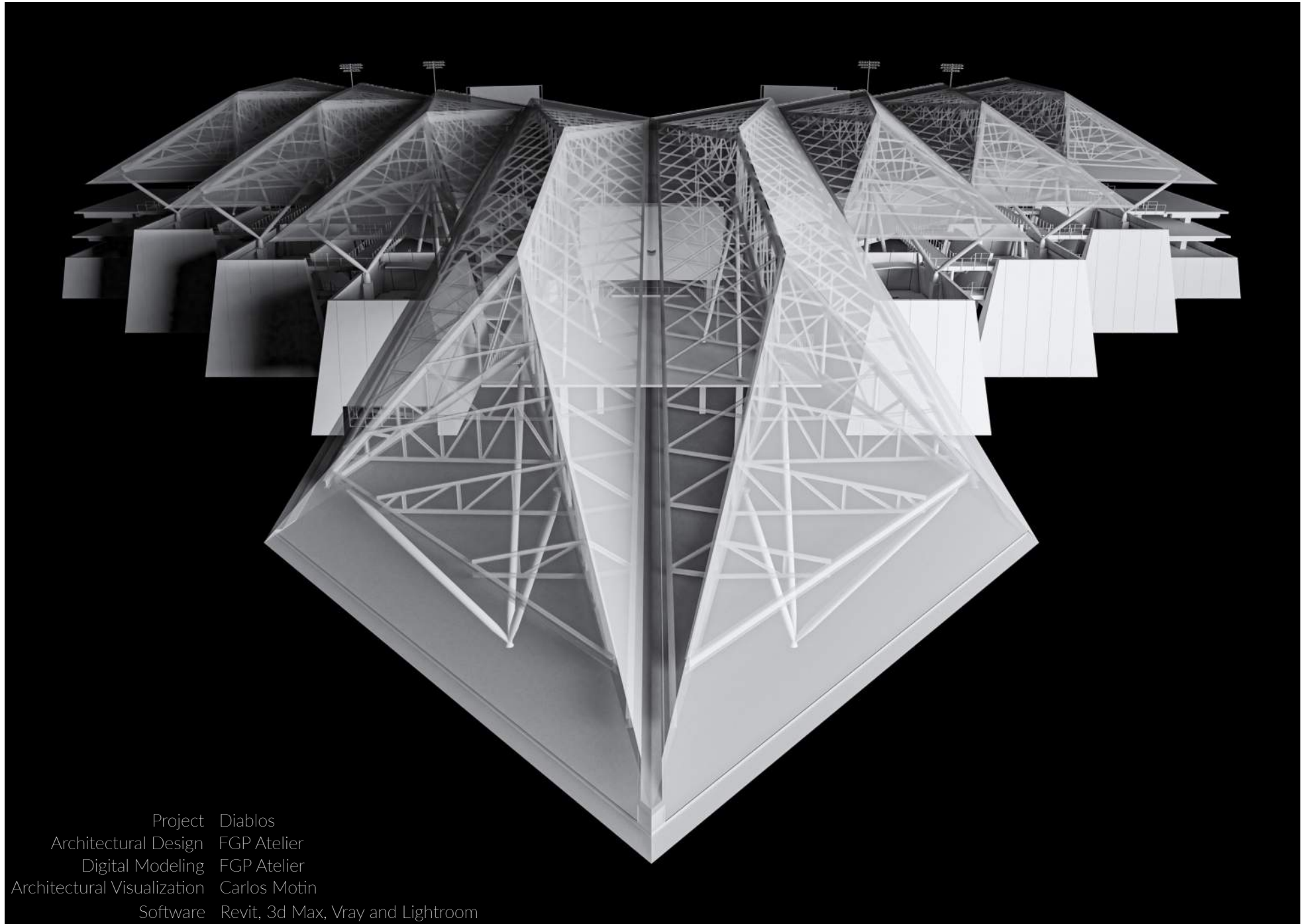
Architectural Design Carlos Motin  
Digital Modeling Carlos Motin  
Architectural Visualization & VR Carlos Motin  
Software Revit, 3d Max, Vray, Lightroom, After Effects, Premier and 3d Vista

## *InWhites*

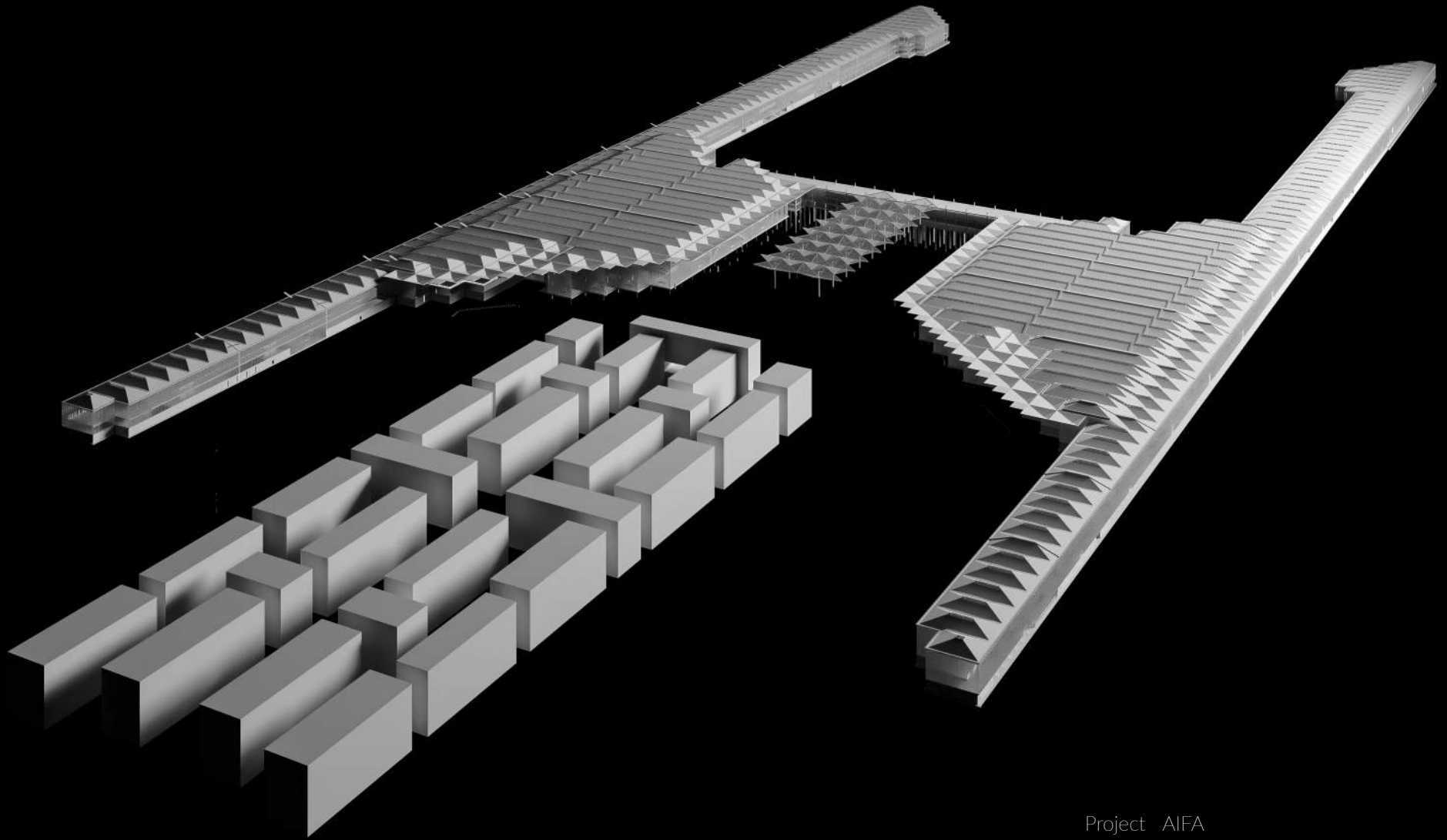
*The following gallery of images was published in the book "Progression" by FGP Atelier.*



Project GICC  
Architectural Design FGP Atelier  
Digital Modeling FGP Atelier  
Architectural Visualization Carlos Motin  
Software Rhino, 3d Max, Vray and Lightroom.



Project Diablos  
Architectural Design FGP Atelier  
Digital Modeling FGP Atelier  
Architectural Visualization Carlos Motin  
Software Revit, 3d Max, Vray and Lightroom



Project AIFA  
Architectural Design FGP Atelier  
Digital Modeling FGP Atelier  
Architectural Visualization Carlos Motin  
Software Revit, 3d Max, Vray and Lightroom



Project TG  
Architectural Design FGP Atelier  
Digital Modeling FGP Atelier  
Architectural Visualization Carlos Motin  
Software Revit, 3d Max, Vray and Lightroom.



Project MAZ  
Architectural Design FGP Atelier  
Digital Modeling FGP Atelier  
Architectural Visualization Carlos Motin  
Software Revit, 3d Max, Vray and Lightroom.

## *Residential Details*



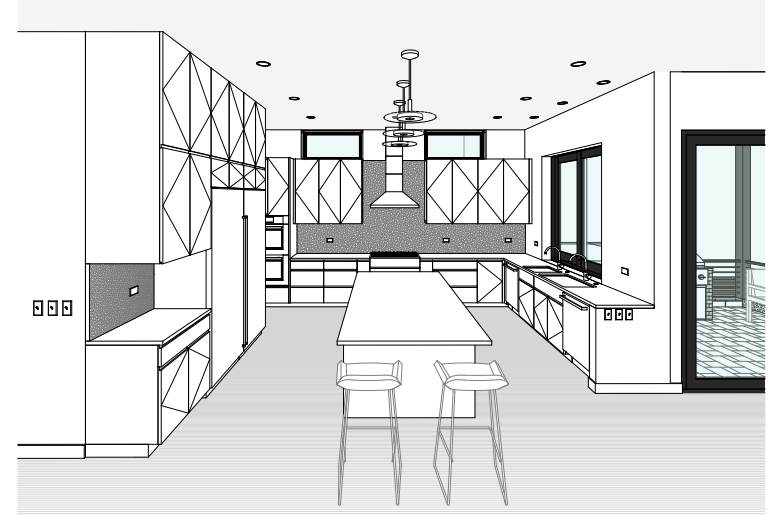
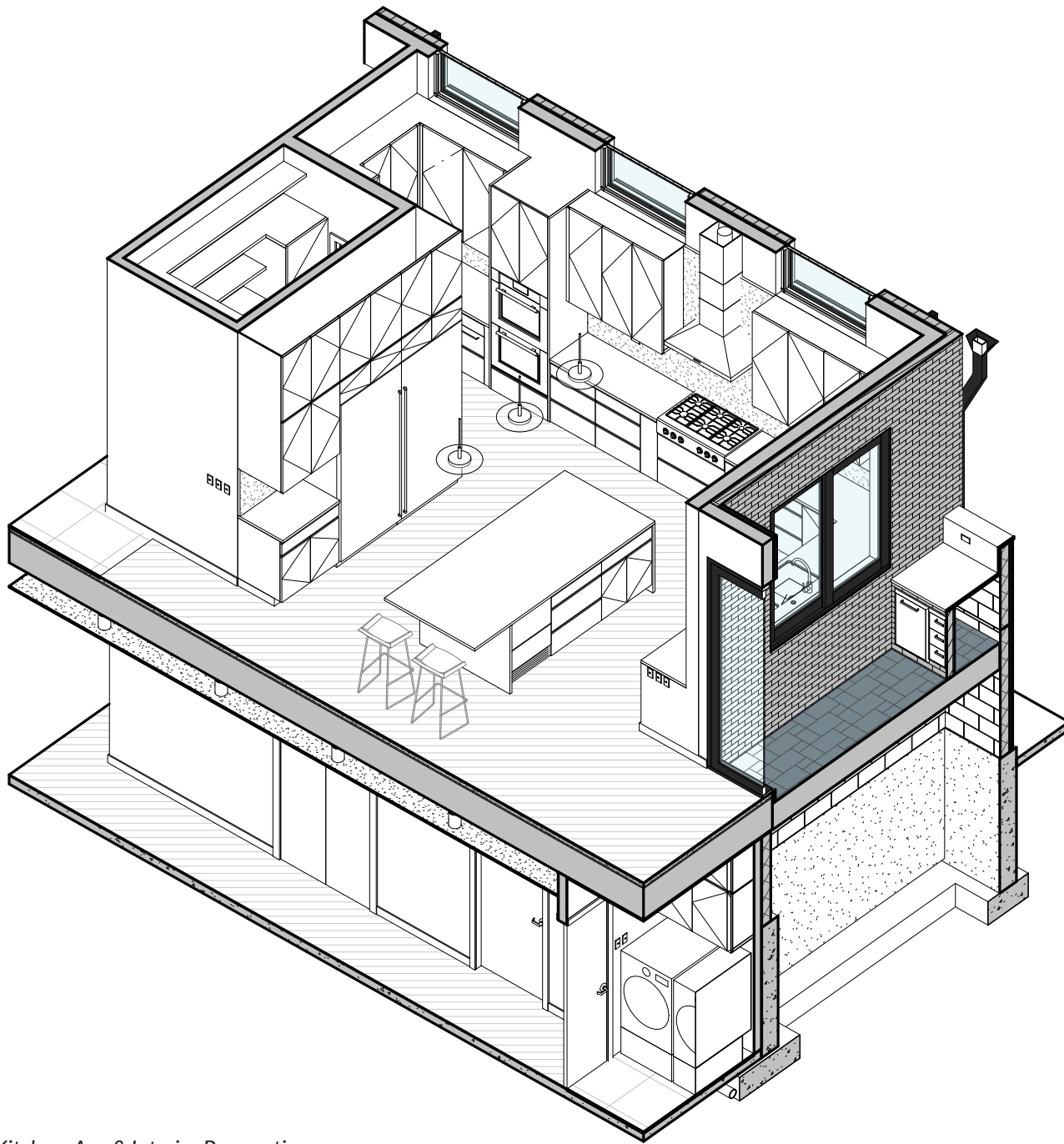
## *Residence in Lakeview*

In my previous collaboration at Nicholas Design Collaborative, I produced the permit set drawings and the construction documents for a high-end single residential project in Lakeview, Chicago. Under the Principal's direction, I was involved in nearly all aspects of the project from schematic design to construction documentation and consultant coordination.

The following drawings demonstrate the level of detail that I developed in Revit under the direction of the Principal Architect.

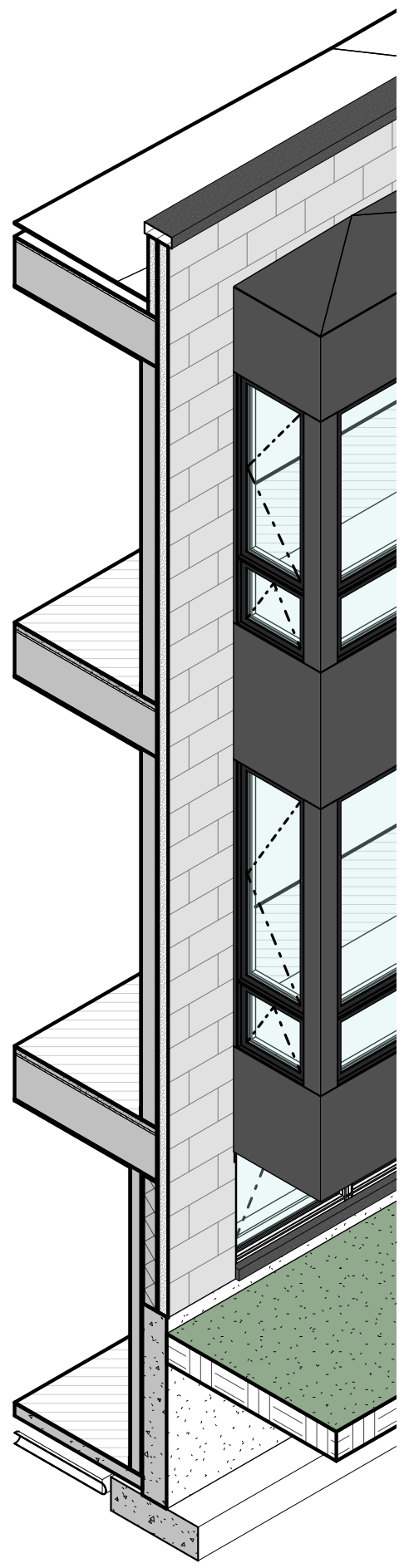
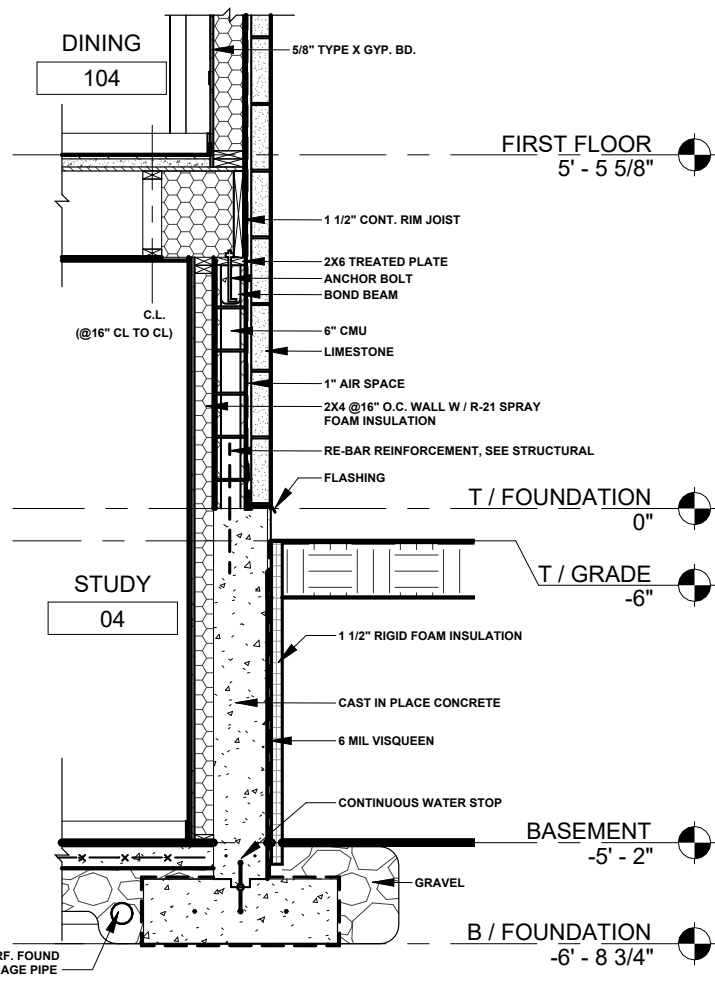
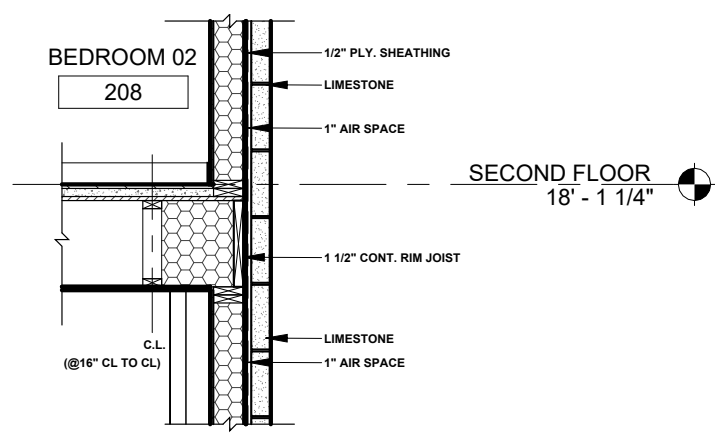
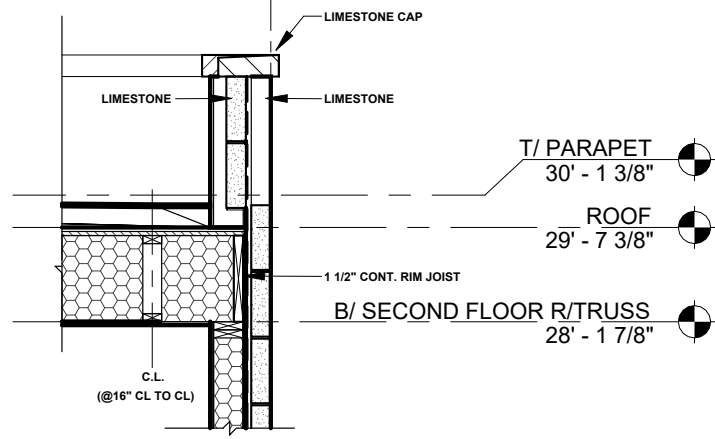
Project Residence in Lakeview  
Architectural Design Nicholas Design Collaborative  
Digital Modeling Carlos Motin  
Architectural Visualization Carlos Motin  
Architectural Drawings Carlos Motin  
Software Revit, Autocad, 3d Max, Arnold & Photoshop.





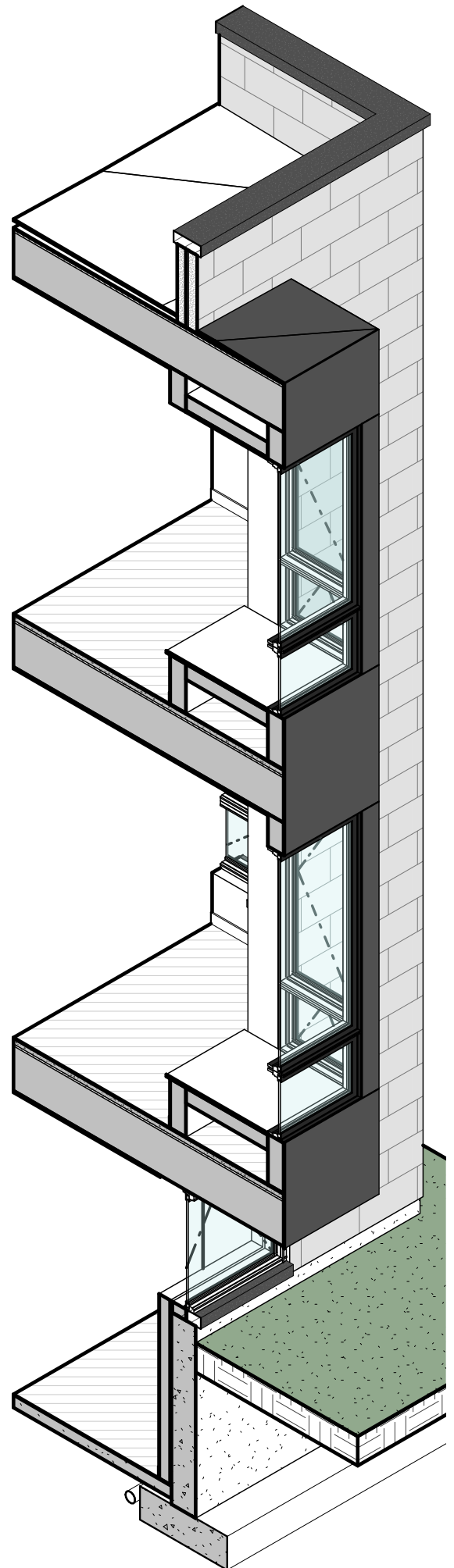
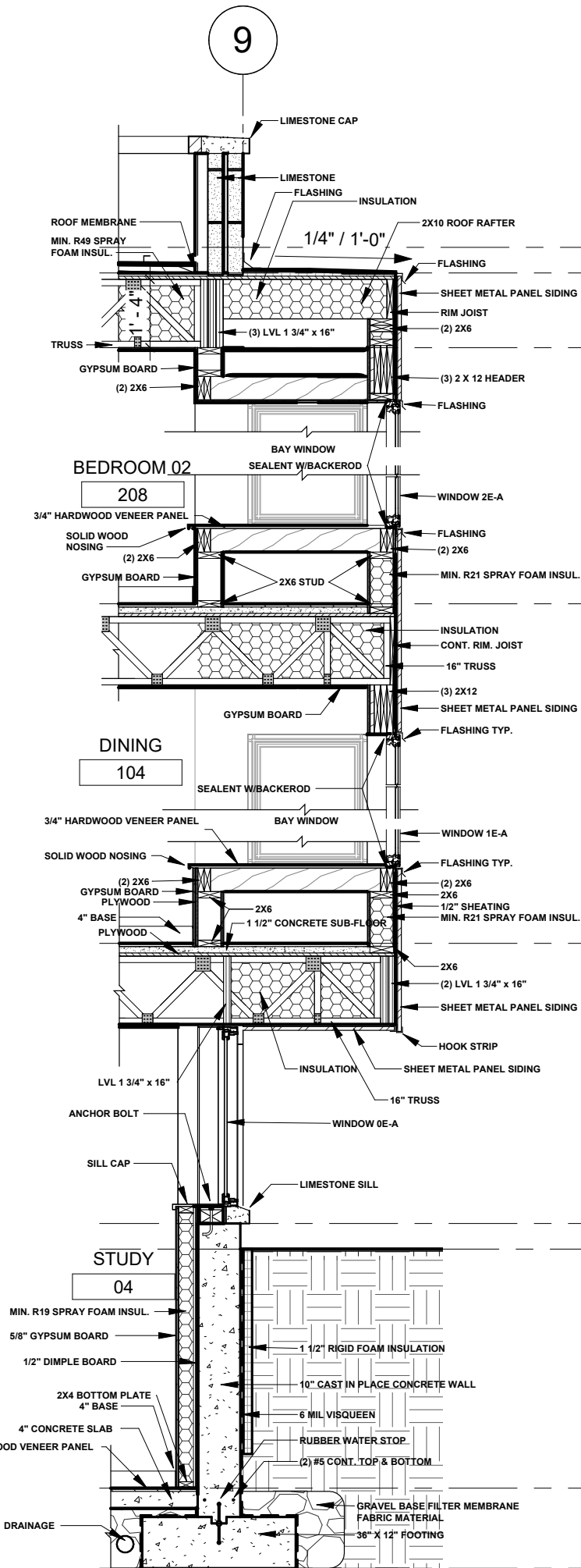
*Kitchen: Axo & Interior Perspective*

9



Wall Section 1 (Front Facade)

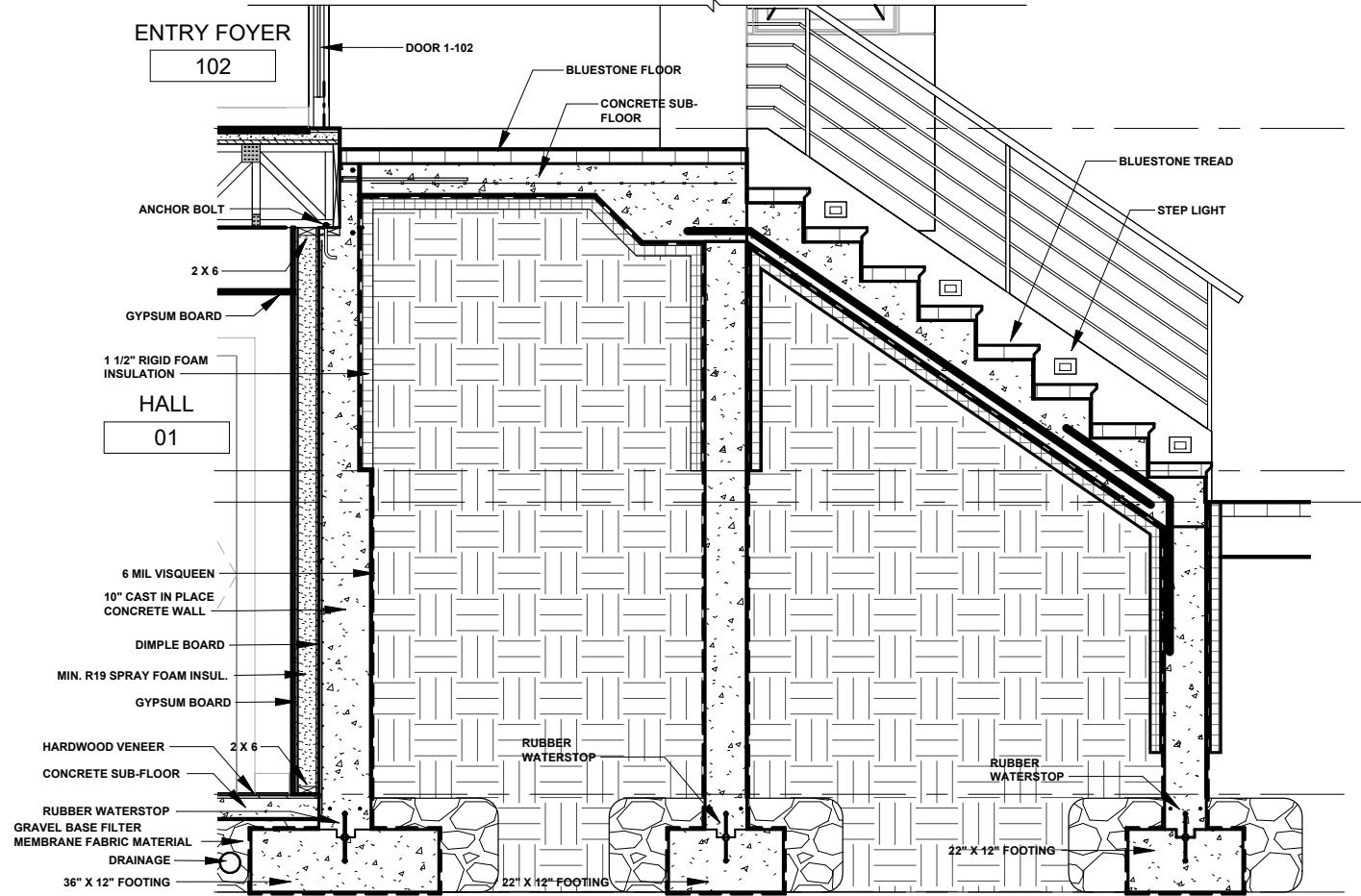
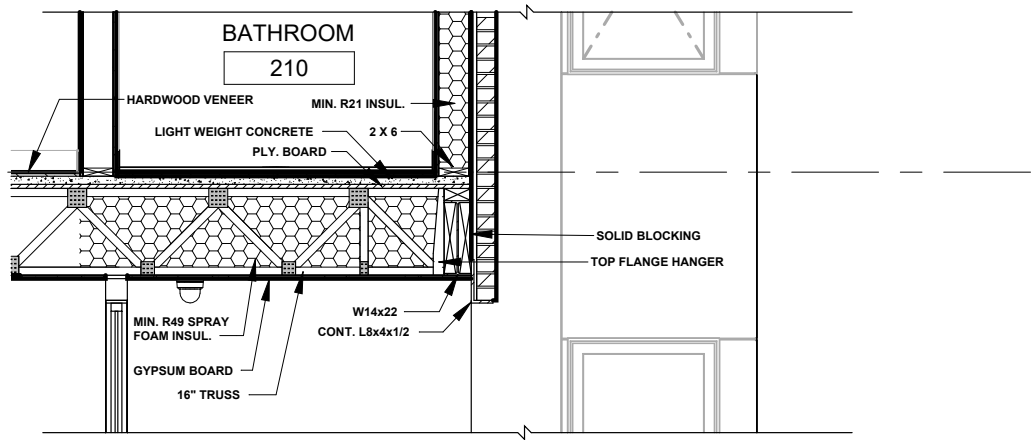
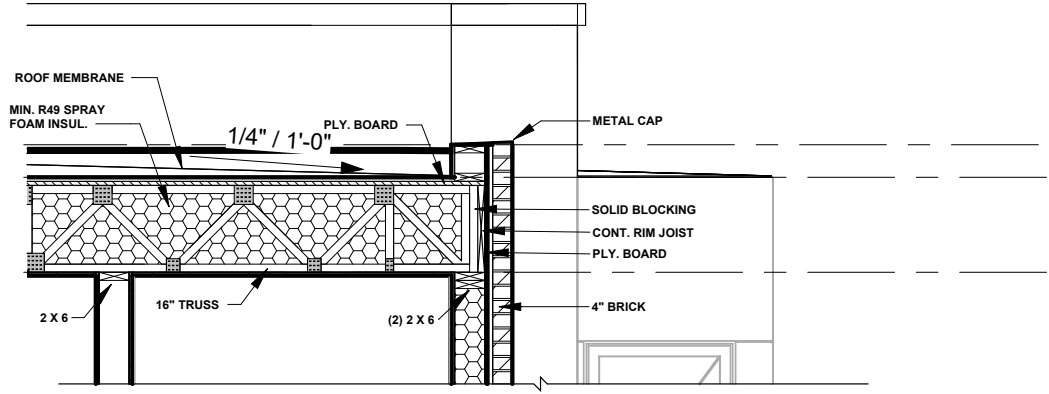
Wall Section 1 Axo (Front Facade)



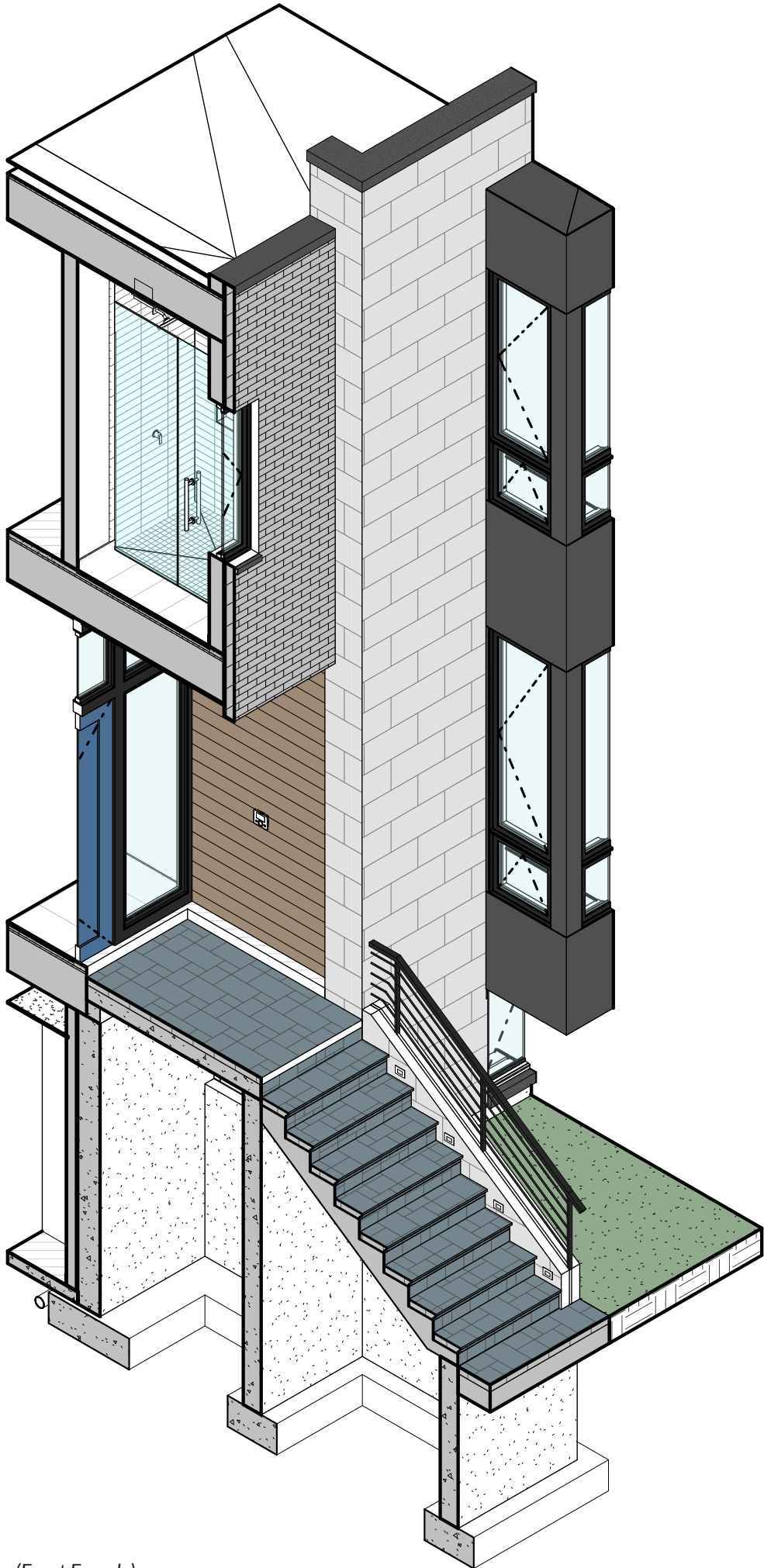
Wall Section 2 (Front Facade)

Wall Section 2 - Axo (Front Facade)

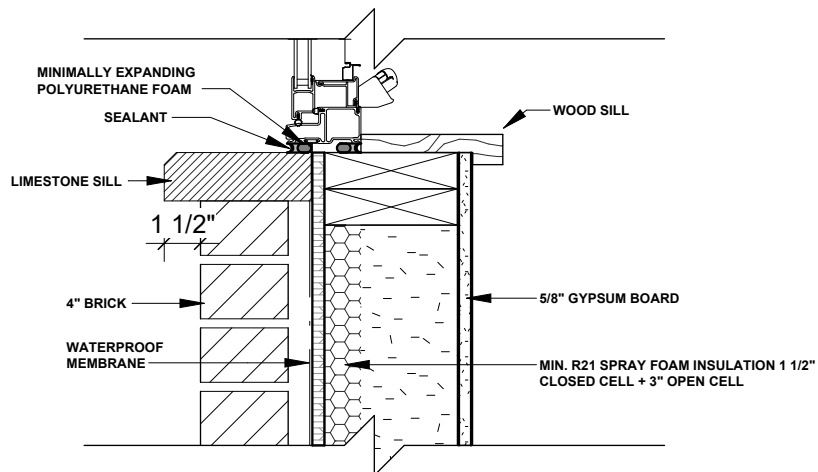
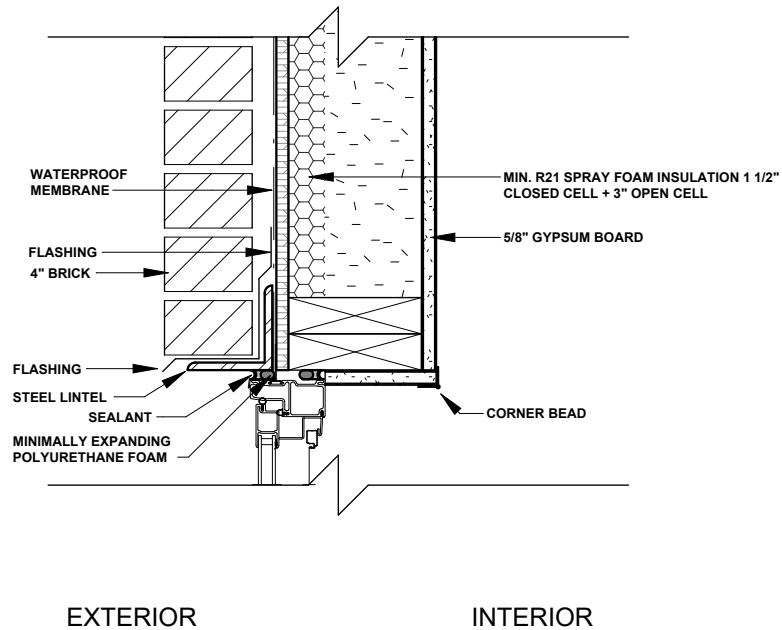
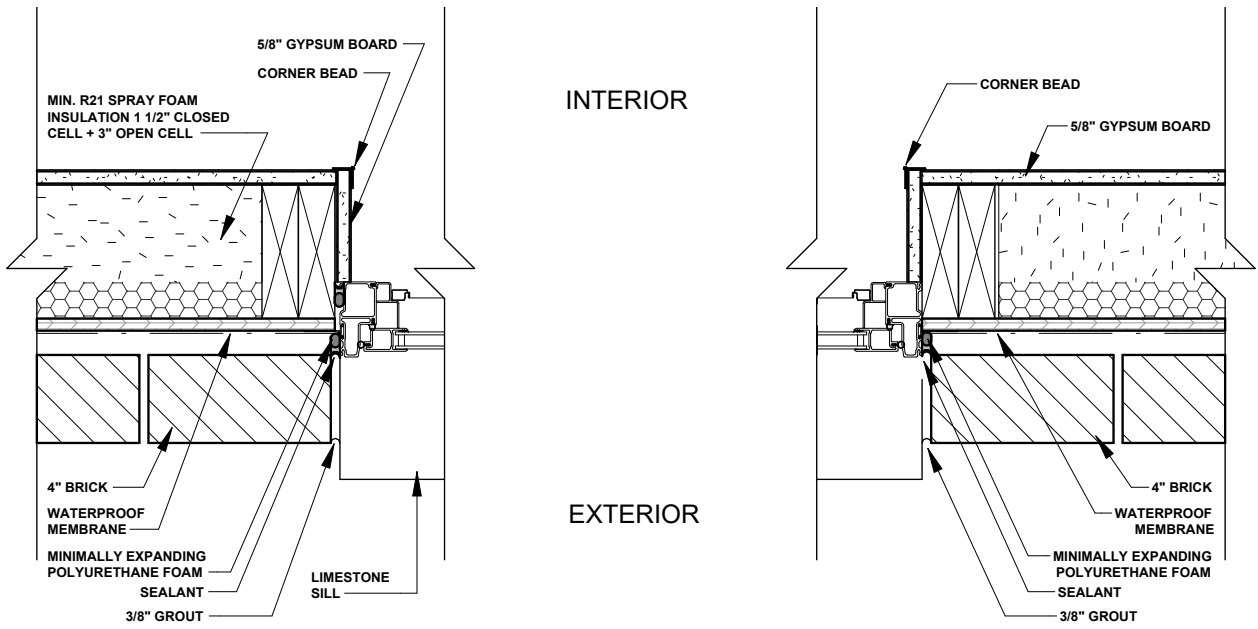
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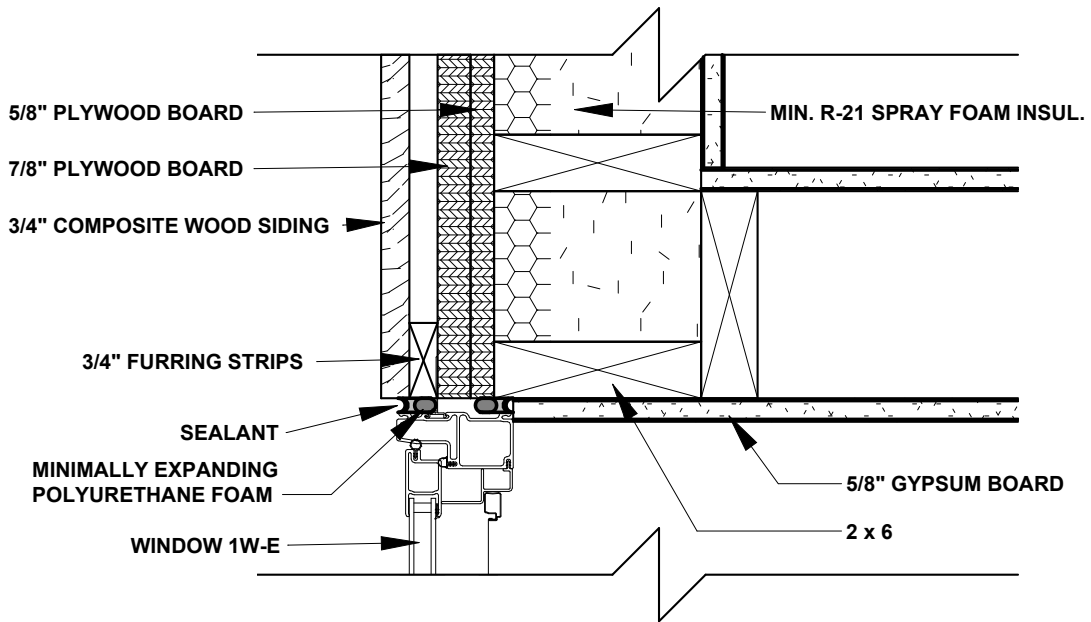


Wall Section 3 (Front Facade)



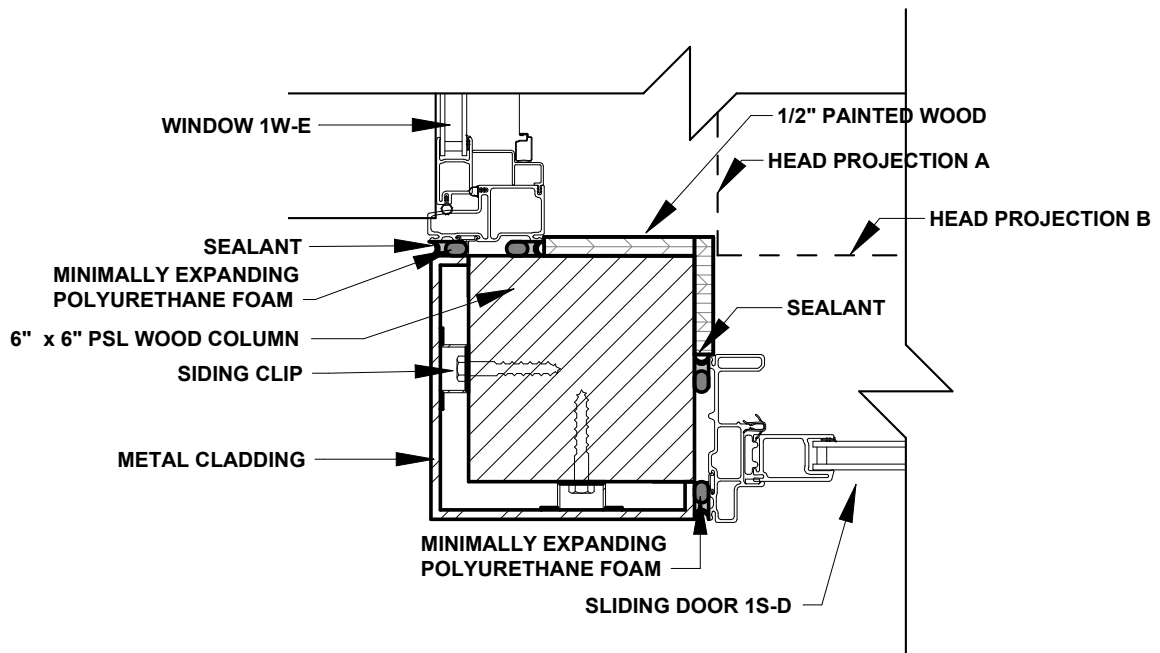
Wall Section 3 - Axo (Front Facade)





EXTERIOR

INTERIOR



*Thanks!*