

Layered Living: Bushehr's Dense Urban Fabric



**#31: A PRIVATE HOOK**A Community-Centered Design Approach

AMA Design+build - 2021-2022 My Position: Project Architect

Project Team:

Maryam Fooladi, Ali Enshaeian, Pardis Zangooei, Mitra Lotfi



### How This Project Reflects My Strengths:

**Community-Oriented Design:** Promoting social interaction through shared spaces as a central spine.

**Creating Functional and Harmonious Layouts:** Creating seamless transitions between indoor and outdoor spaces.

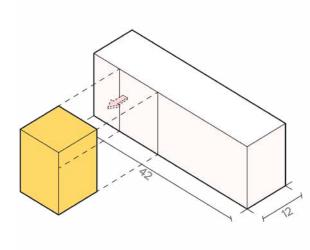
**Designing with Natural Features:** Incorporating light, air, and outdoor elements to improve residents' well-being.

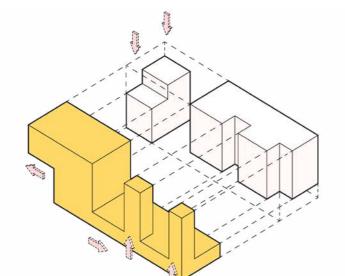
#### **Beyond the Plot Lines**

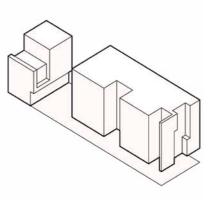
Our site sits amidst the bustling heart of Bushehr, a high-density area in southern Iran. The surrounding urban fabric offers limited access to green spaces, presenting a challenge in the city's hot and humid climate.



#### A Sculptural Design Process







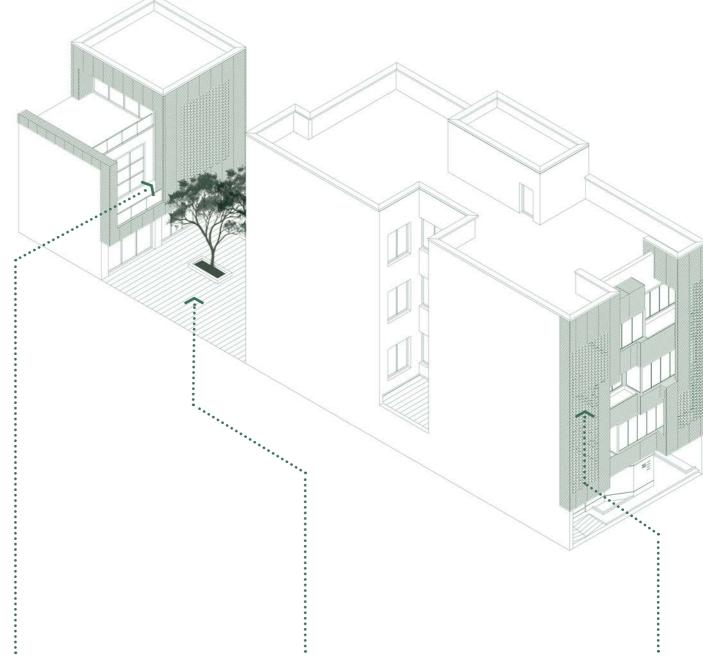
# Geometric & Analytic Mix:

Refine geometries based on function (space, flow), light (natural penetration, views), and user experience (comfort, connection). This iterative process guides selection for the final typology.

# Integrated Spine & Yard:

The final typology emerges, featuring a central open spine that acts as a social and circulatory hub. This spine seamlessly connects private yards, fostering a symbiotic relationship between indoor and outdoor living spaces, blurring the boundaries for a more integrated and nature-connected experience.

### **Isometric Spatial Strategy**



#### Interactive Edge

The open edges on both sides of the breathing space serve as transitional zones that encourage social interaction while facilitating cross-ventilation within the fabric.

### **Breathing Space**

A semi-private green zone nestled between the residential blocks. It provides shade, natural ventilation, and a calming space for residents—a vital pause in the dense urban fabric.

## Climatic Façade

The semi-transparent façade, balancing openness with solar protection. It filters harsh sunlight, enhances airflow, and creates a visual and physical connection between interior and exterior spaces, supporting sustainable comfort.

Introduce voids within the solid block.

#### AMA OFFICE



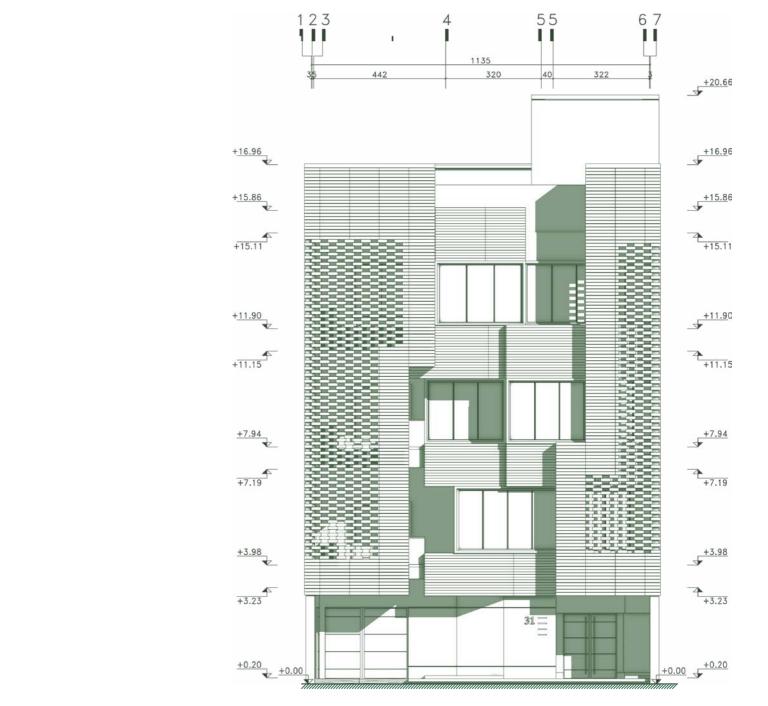
#### First Floor Plan

LEGEND

01 Entrance 02 Toilet 03 Entrance hall 04 Living room 05 Dinning room 06 Kitchen 07 Scullery 08 Bathroom 09 Bedroom 10 Parentroom 11 Dressing 12 Terrace

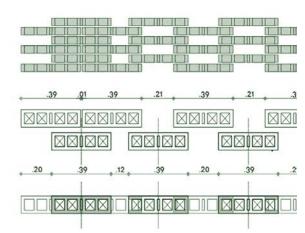
### **Isometric Section A-A** – Social & Climatic Strategies





#### **South Elevation**

FACADE



# Detail

Normal Overlap Wall Perforated Wall