



DINING SPACE

BANU FLAGSHIP RESTAURANT

PROJECT FACTS

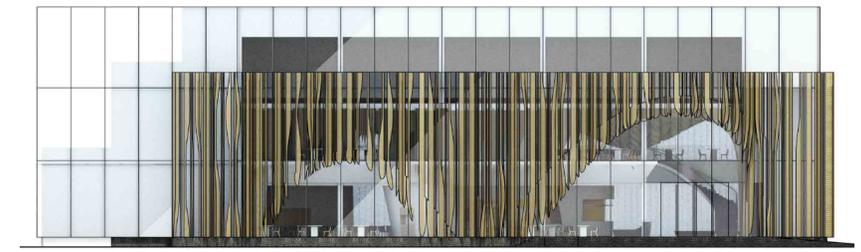
BUILDING AREA	2100 m ²
PROJECT YEAR	2018
DESIGN	Studio Link-Arc Kane AJUD Architecture
SITE LOCATION	Zhengzhou, China

The Banu Hotpot restaurant design includes the interiors and façade replacement for a 2100m² building in Zhengzhou China. The program brief included dining for 300 guests, five private dining rooms, a reception and waiting area, and two open prep kitchens. As the Flagship restaurant for a growing and innovative franchise, it was important for the client that the project also creates a recognizable landmark along the main axis road and be welcoming to the community. The Banu name is derived from the stories of the rivermen who historically assisted boats to navigate treacherous rivers of China and who were known to eat hotpot foods to restore their strength. Our design sought to honor this history but creating a space formed from a natural yet turbulent flow and marked by the sinuous lines of the rope pull lattices.

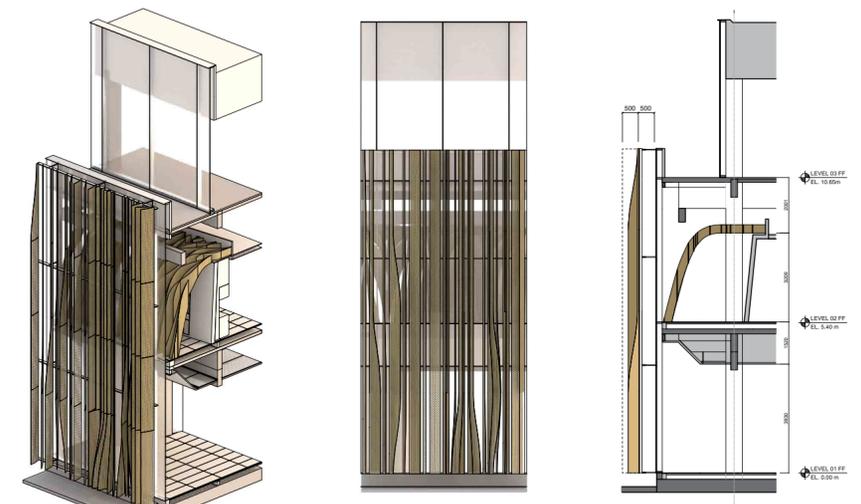
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ELEVATION 2



ELEVATION 1



WALL AXON

WALL ELEVATION

WALL SECTION



VIEW OF FACADE FROM EXTERIOR



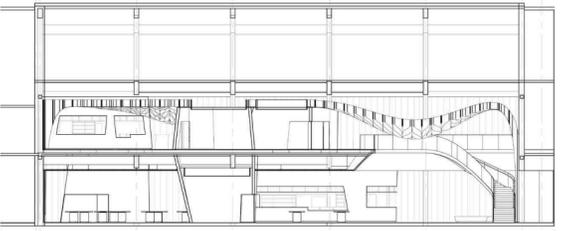
VIEW FROM HALLWAY



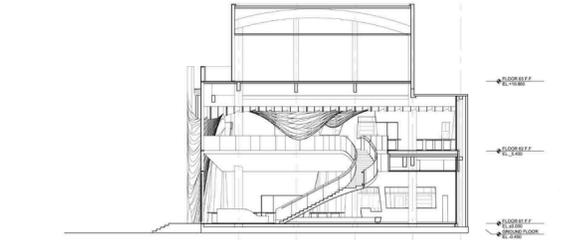
VIEW OF 2F ENTRY LOBBY

BANU FLAGSHIP RESTAURANT ii

Our design process was organized around a series of strategies to break down the large scale, and the orthogonal structural grid of the existing building and reframe the space into a more fluid organization system. The first strategy was to introduce a series of sculptural cone-shaped private dining rooms and open kitchens that both enclosed the program while differentiating the dining spaces around them. The second strategy was to introduce two vertical conical voids at the lobby and main seating area to remove the existing floor plate and vertically tie the two dining levels together. The third strategy involved the design of an organic lattice ceiling that varied in height based on the program. The geometry of the ceiling was created from perforated metal panels bent to form an intricate yet rationalized pattern. The ceiling was composed of 9 standard modules repeated with over 700 panels. Through varying of the density, height, and size the ceiling panels we were able to transform the transparency, creating a sense of depth to space as you move through. The design process from these three strategies allowed us to create an open and flexible interior landscape with a variety of spaces all fashioned from the same organizing elements.

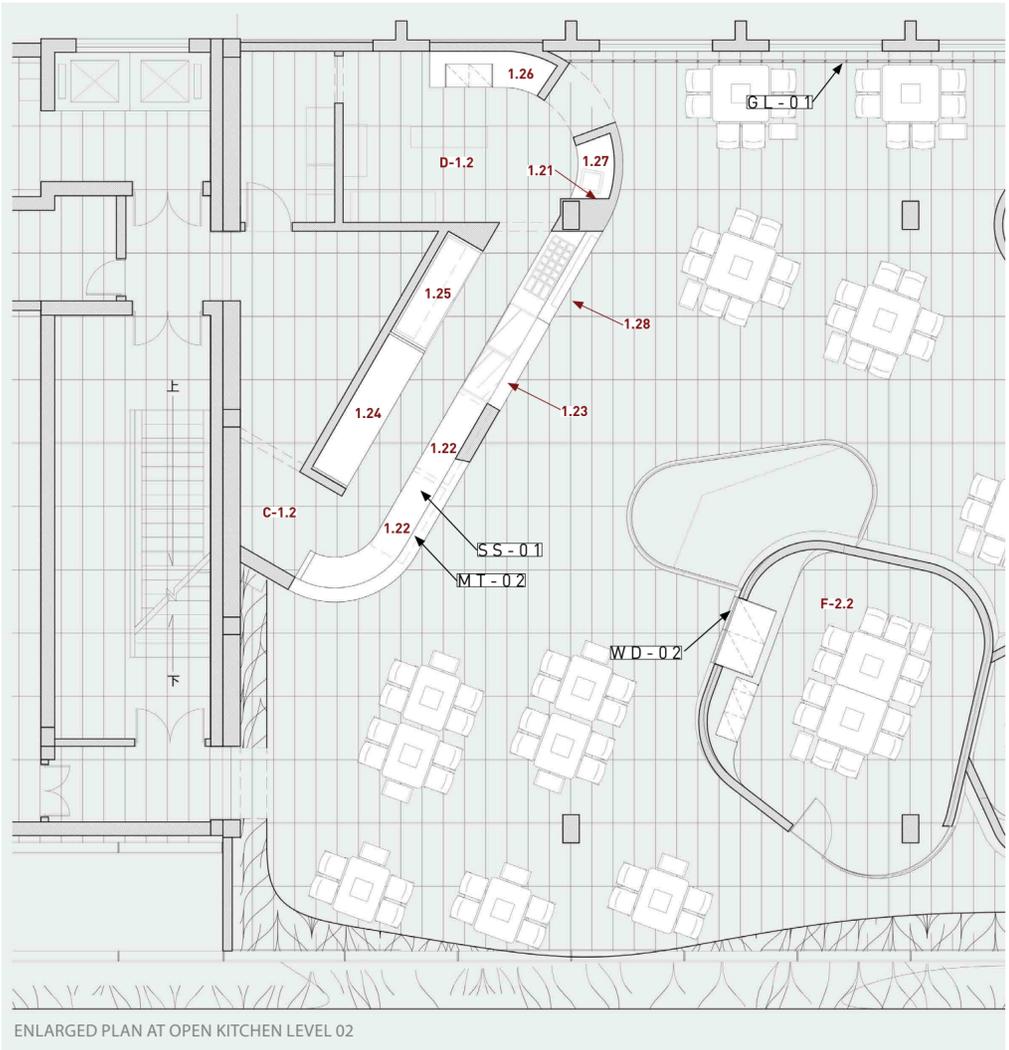


1 - 1 SECTION

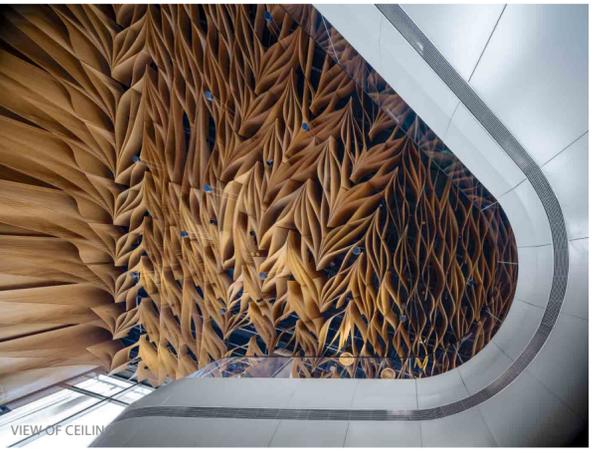


2 - 2 SECTION

- PROGRAM LEGEND**
- B1.2 MAIN DINING
 - C1.2 OPEN KITCHEN
 - 1.21 handwash spot
 - 1.22 counter fridge
 - 1.23 cattle showcase
 - 1.24 multideck fridge
 - 1.25 4 doors fridge
 - 1.26 soup machine
 - 1.27 cupboard
 - 1.28 source display
 - D1.2 PREPARATION AREA
 - F1.2 8 pax PDR
 - F1.3 8 pax PDR
 - F2.2 12 pax PDR
- MATERIAL LEGEND**
- INTERIOR MATERIAL**
- PT-01 Off-White Paint
 - PT-02 Yellow Paint
 - VP-01 Venetian Plaster
 - GL-01 "U" Glass
 - GL-02 Corrugated Glass
 - GL-03 Glass Guardrail
 - Floor Material
 - ST-01 Terrazzo Tile
 - Ceiling Material
 - WD-01 Wood Suspended Ceiling
 - MT-01 White Metal Mesh
 - SC-01 Stretch Back-lit Ceiling
 - Millwork/Furniture Material
 - SS-01 Quartz Stone
 - WD-02 Wood Laminate
 - MT-02 Brushed Stainless Steel
- EXTERIOR MATERIAL**
- Elevation Material
 - FC-01 Panel w Wood Pattern Coating



ENLARGED PLAN AT OPEN KITCHEN LEVEL 02



VIEW OF CEILING



VIEW OF PERFORATED PANEL



1ST FLOOR DINNING AREA



BANU FLAGSHIP RESTAURANT

PROGRAM LEGEND

- A-1 RECEPTION DESK
- A-2 DISPLAY AREA
- B-1.1 MAIN DINING
- B-2.1 WAITING AREA
- B3 PUBLIC STAIR
- C1.1 OPEN KITCHEN
- E1 STORAGE
- E1.1 COAT STORAGE
- E4 ELEVATOR

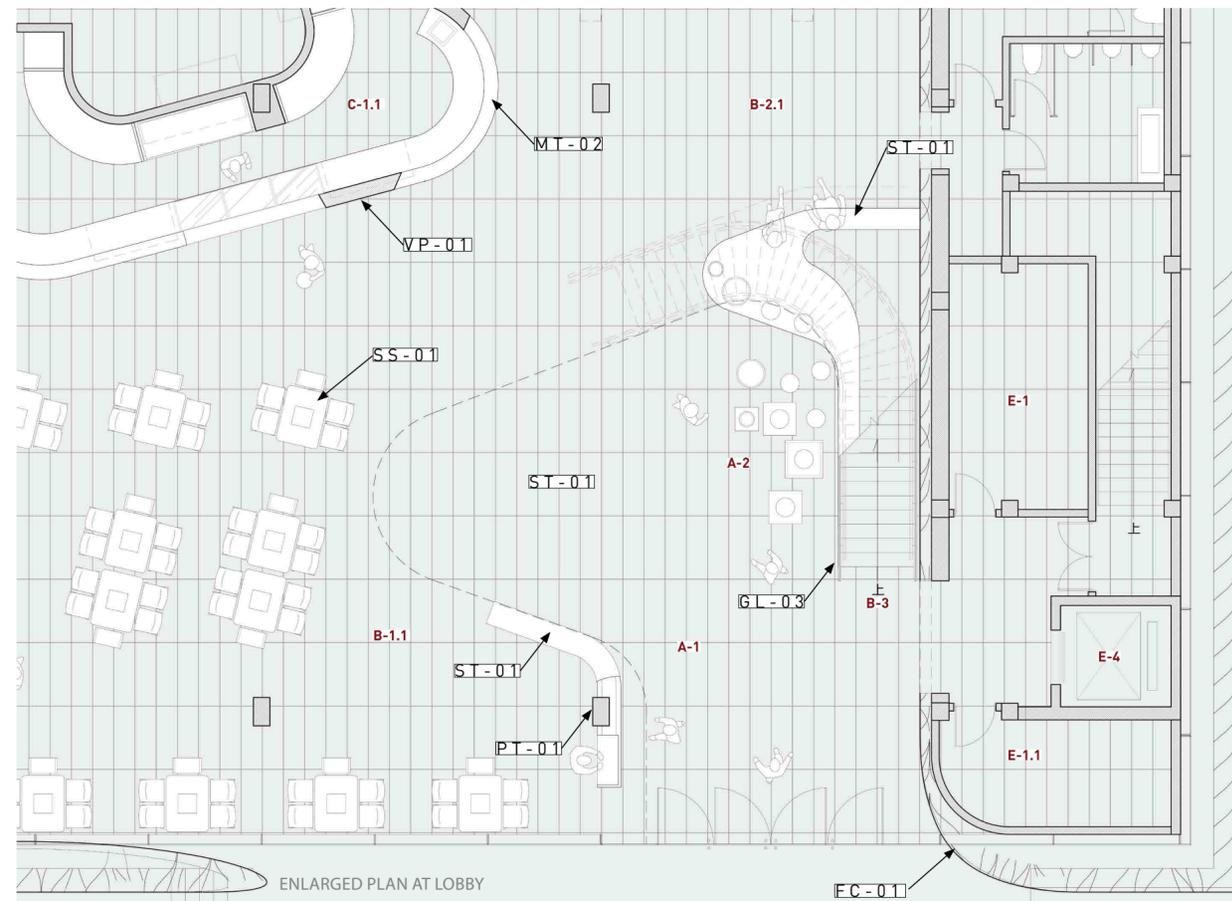
MATERIAL LEGEND

INTERIOR MATERIAL

- Wall/Partition Material
- PT-01 Off-White Paint
- PT-02 Yellow Paint
- VP-01 Venetian Plaster
- GL-01 "U" Glass
- GL-02 Corrugated Glass
- GL-03 Glass Guardrail
- Floor Material
- ST-01 Terrazzo Tile
- Ceiling Material
- WD-01 Wood Ceiling
- MT-01 White Metal Mesh
- SC-01 Back-lit Ceiling
- Millwork Material
- SS-01 Quartz Stone
- WD-02 Wood Laminate
- MT-02 Stainless Steel

EXTERIOR MATERIAL

- Elevation Material
- FC-01 Pattern Coating Panel



A unique and important element of the design is a panelized ceiling and wall system that forms a continuous undulating enclosure and gives a visual identity to the space. As you move through the restaurant the ceiling transforms its appearance through the varying of the density, height, and size in order to give depth to the ceiling plane.

During the construction process, we worked directly with the manufacturer to develop a series of mockups to create the proper effect. The geometry was formed from the horizontal bending of perforated panels which were laser cut to give them shape in cross-section. Working with a parametric designer we were able to rationalize the panels into 9 standard modules of two different sizes. The overall interior fabrication consists of approximately 900 panels which were prefabricated and hung on site from a supporting structure, providing an economical solution without feeling standardized.

For the exterior façade, we extended the language of the interior ceiling by creating a sunscreen to protect the southern façade and give changing transparency and visual texture to the building. The façade panel has 4 types and was clipped to a supporting structure and supported off the glass curtainwall.

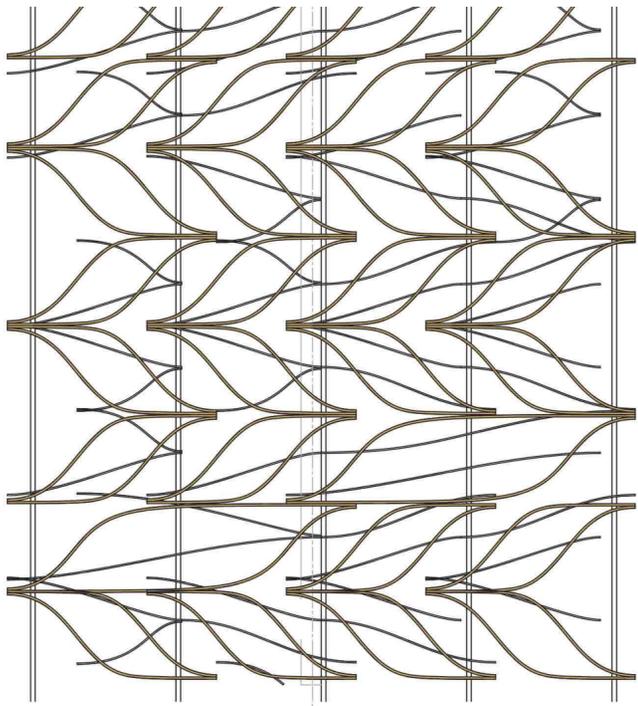
Together the Ceiling and façade metal panels give a visual identity to the restaurant and unify the design. Located along a primary axis road of the city, the building itself is the primary signage, creating visual interest to welcome guests to visit the restaurant.



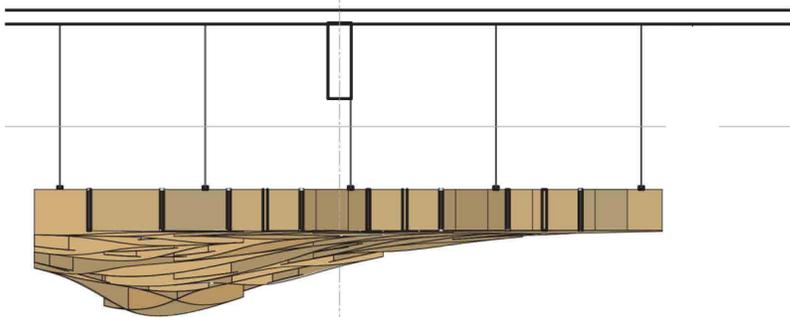
VIEW OF 2F ENTRY LOBBY



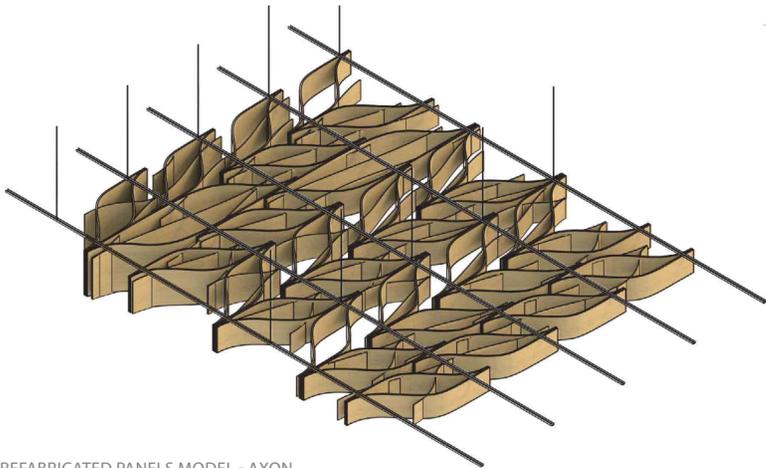
VIEW OF PREFABRICATED PANELS



PREFABRICATED PANELS MODEL - TOP VIEW



PREFABRICATED PANELS MODEL - SIDE VIEW



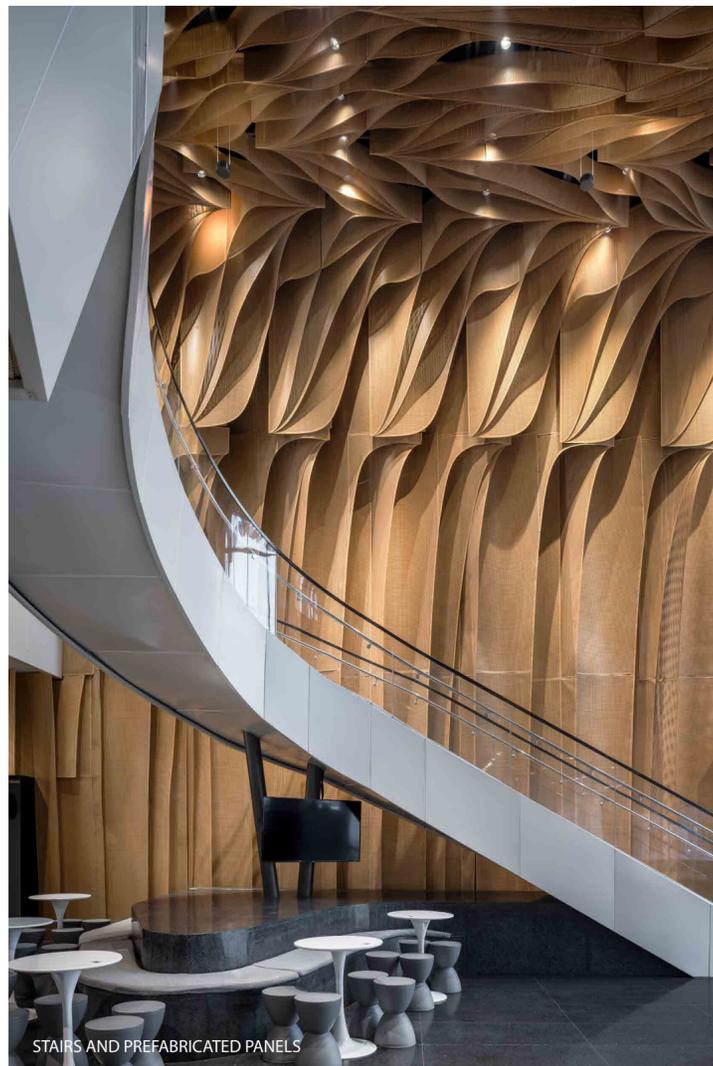
PREFABRICATED PANELS MODEL - AXON



PREFABRICATED PANELS



PREFABRICATED PANELS



STAIRS AND PREFABRICATED PANELS



2ND FLOOR ATRIUM

BANU FLAGSHIP RESTAURANT iv