



Market Garden



Design concept:

Space creation of market gardens based on daily life.



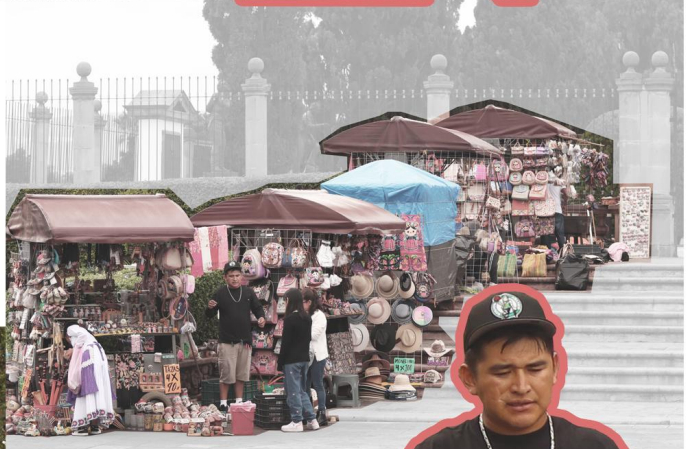
Site Analysis



There is a deviation between geometric composition and urban texture, and insufficient spatial integration.



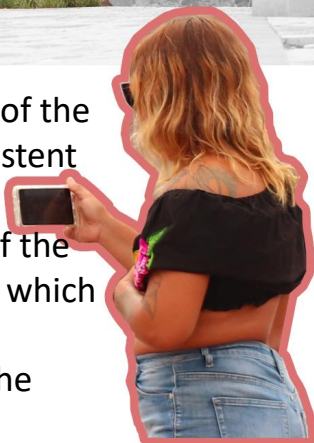
The lack of diversity and hierarchy in green configuration, single plant selection, overly simplified landscape layout, and insufficient display of ecological aesthetics.



The disorderly layout of commercial activities and chaotic functional zoning have affected the vitality and efficiency of urban space.



The exterior design of the building is not consistent with the architectural style of the surrounding blocks, which affects the overall aesthetic effect of the block.



General concept idea

This planning proposal focuses on the theme of the "Market Garden." By extracting local historical and cultural elements, as well as the site's texture characteristics, we utilize a modular arch structure to create a flexible, sustainable, and budget-friendly garden market. The aim is to improve the living environment for local residents while also establishing a functional and aesthetically pleasing activity space.

Extracting the arch elements from the ancient architecture of the city and integrating them with the city's rectangular textures, we generate a flat-topped arch structure.



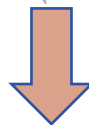
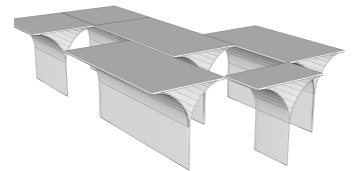
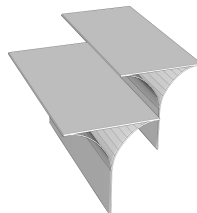
historical culture



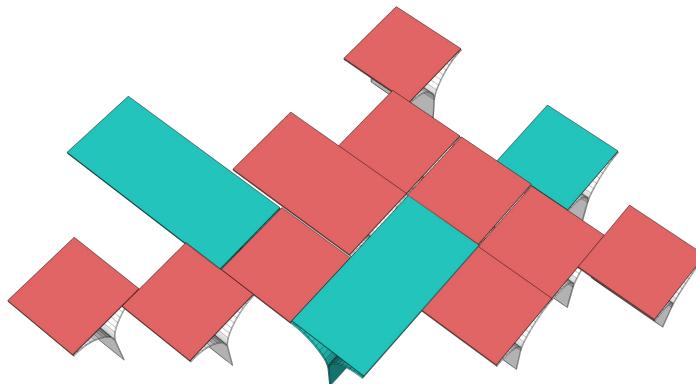
urban texture



arch structure unit



Combining modular generation



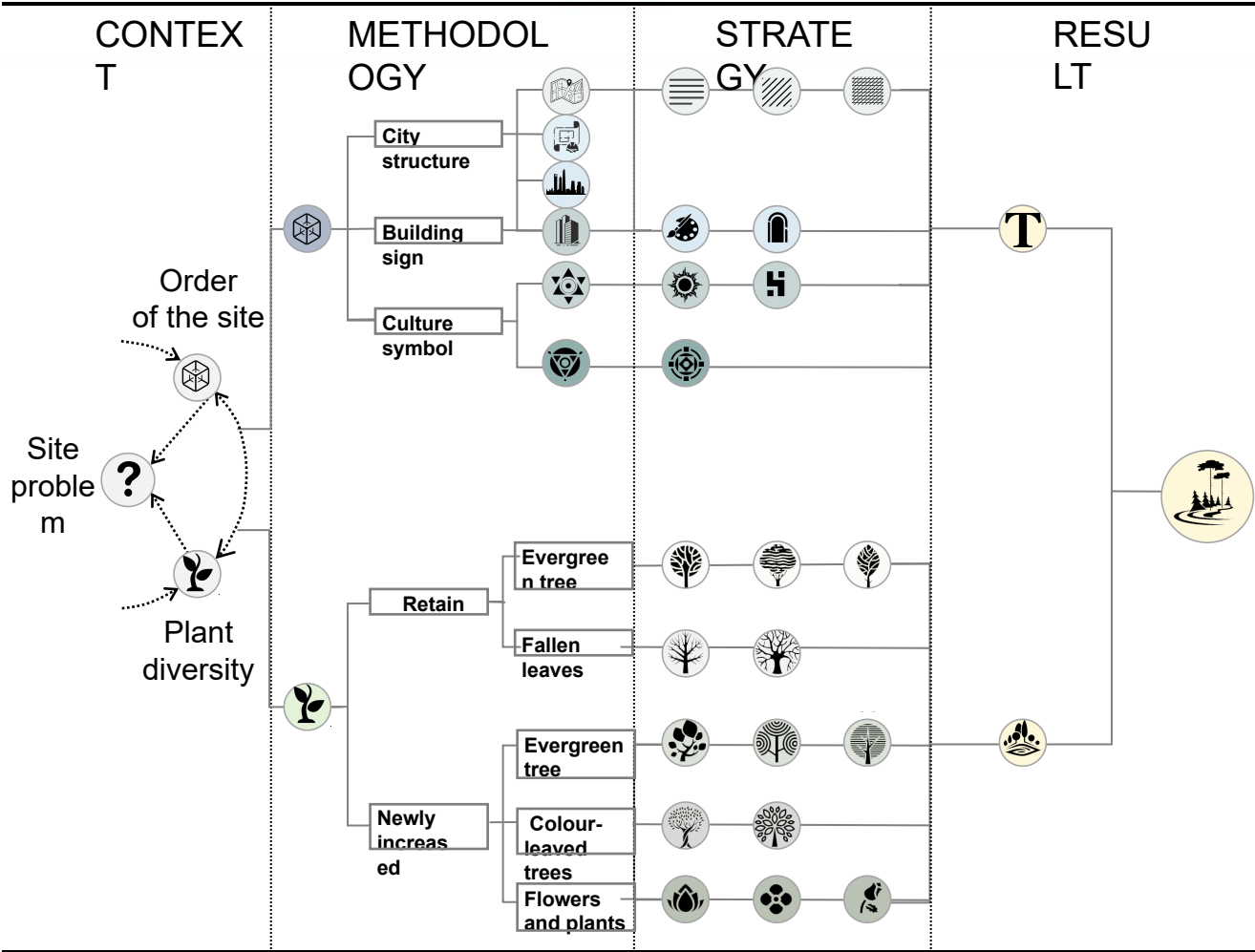
Generate spaces based on the arch structure unit as the core framework according to the site.

Functional Zoning

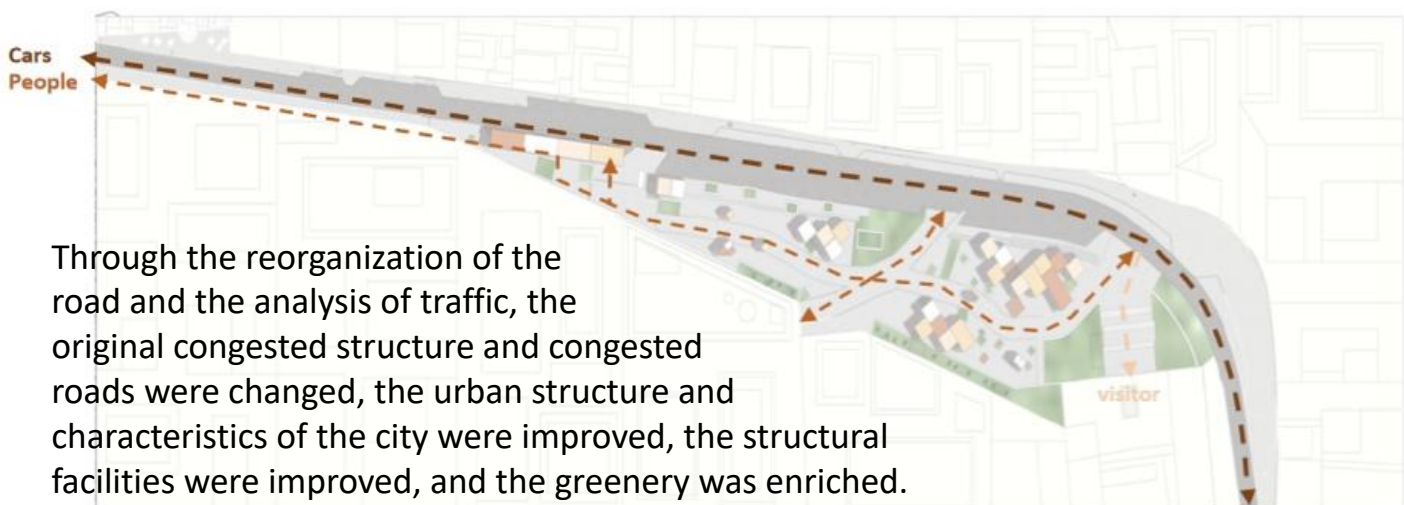
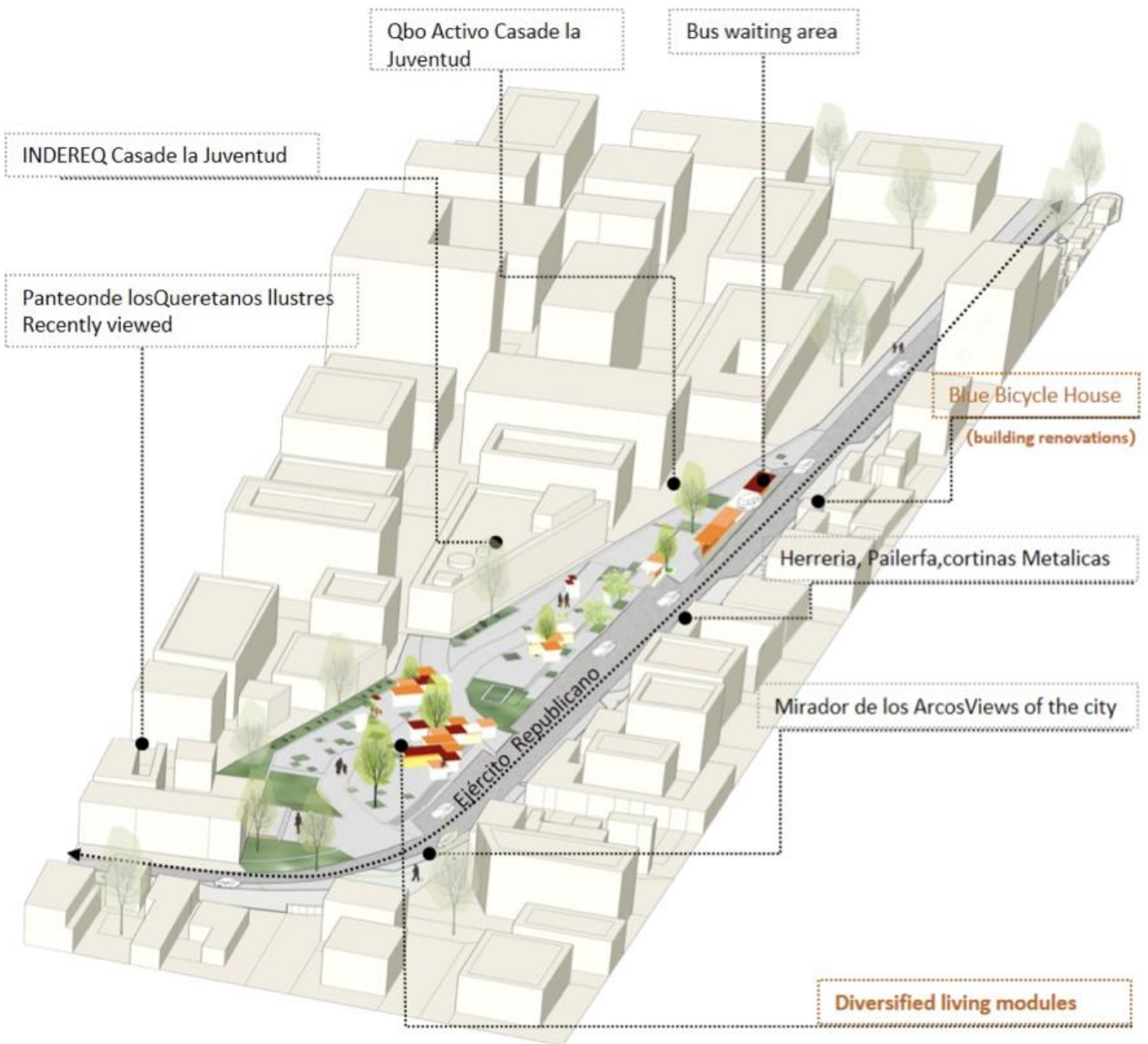
Leisure space Market Mobile shop Greening vegetation Heritage protection



SYSTEMATIC PHASED STRATEGY



Comparison of Traffic Analysis

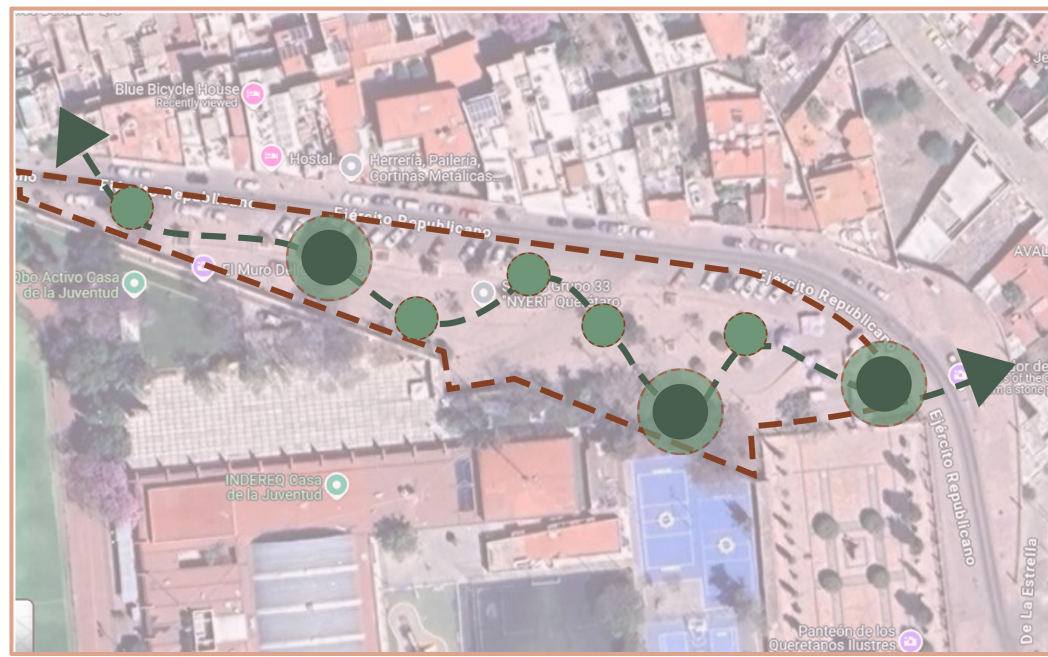


Through the reorganization of the road and the analysis of traffic, the original congested structure and congested roads were changed, the urban structure and characteristics of the city were improved, the structural facilities were improved, and the greenery was enriched.

Plant Analysis

The climate of Querétaro is semi-arid.

Based on this climate, we can cultivate some heat-resistant, shade-providing, and ornamental plants.



PINE TREE



MIMULUS LUTEUS



SAGE



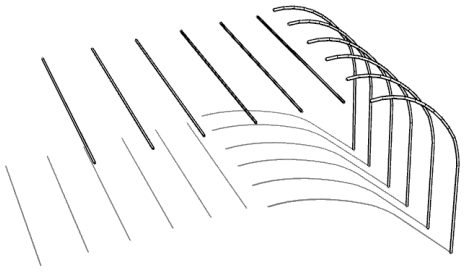
AGAVE



PALM TREE

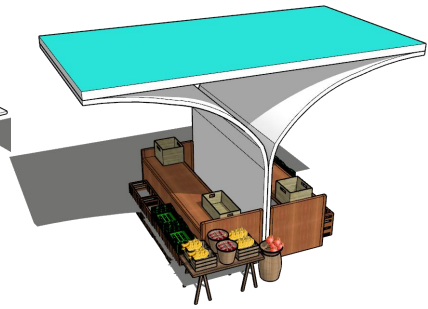
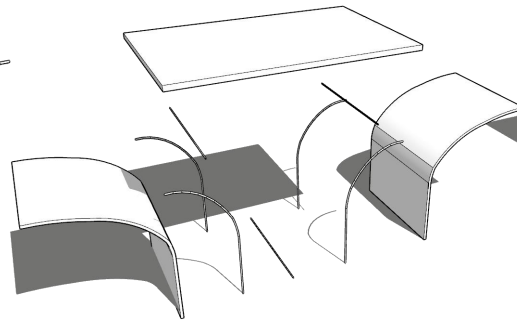
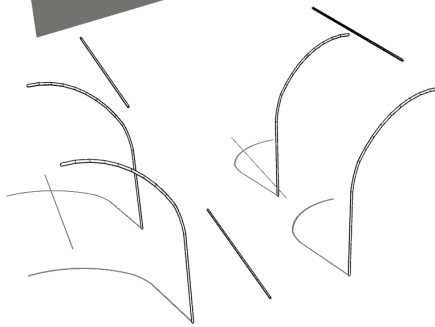
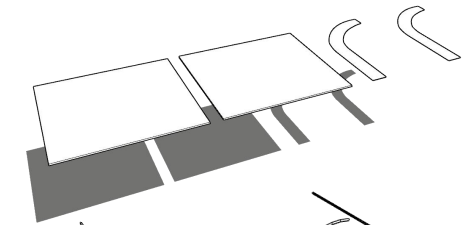


Structure Modularity Analysis



The modularity of the market can enhance the flexibility and variability of the design.

By defining and designing a set of standardized modules, interchangeability and combination among the modules can be achieved to meet the diverse needs of different functions and locations.



Business Modularity Analysis



DAY

During the day, the market sells handicrafts, allowing visitors to purchase handcrafted items that reflect the local cultural characteristics.



NIGHT

At night, the market sells delicious food, providing local residents and visiting tourists with local specialties.

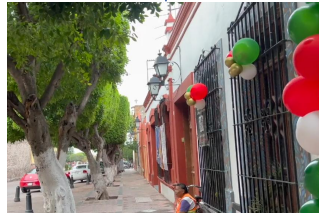
Analysis of Architectural Issues

The existing architectural style does not conform to the local architectural style and lacks the characteristics of the streetscape.

original buildings

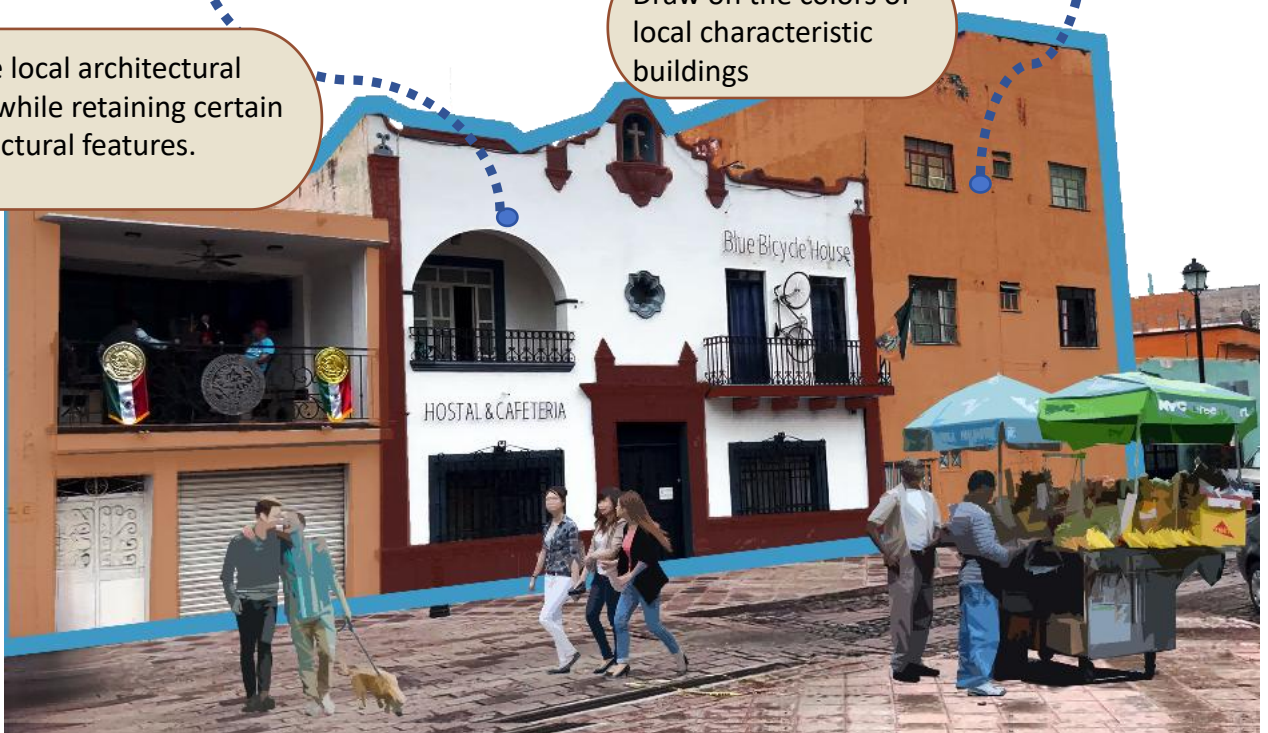


Character buildings

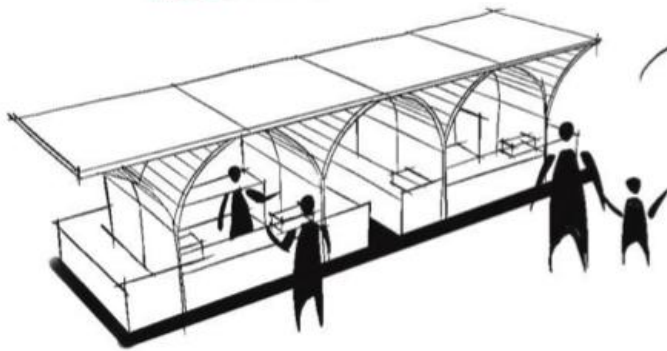


Imitate local architectural forms while retaining certain architectural features.

Draw on the colors of local characteristic buildings

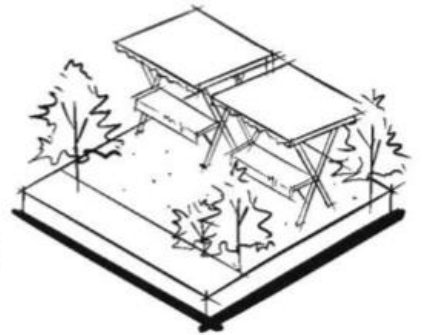


Venue rendering



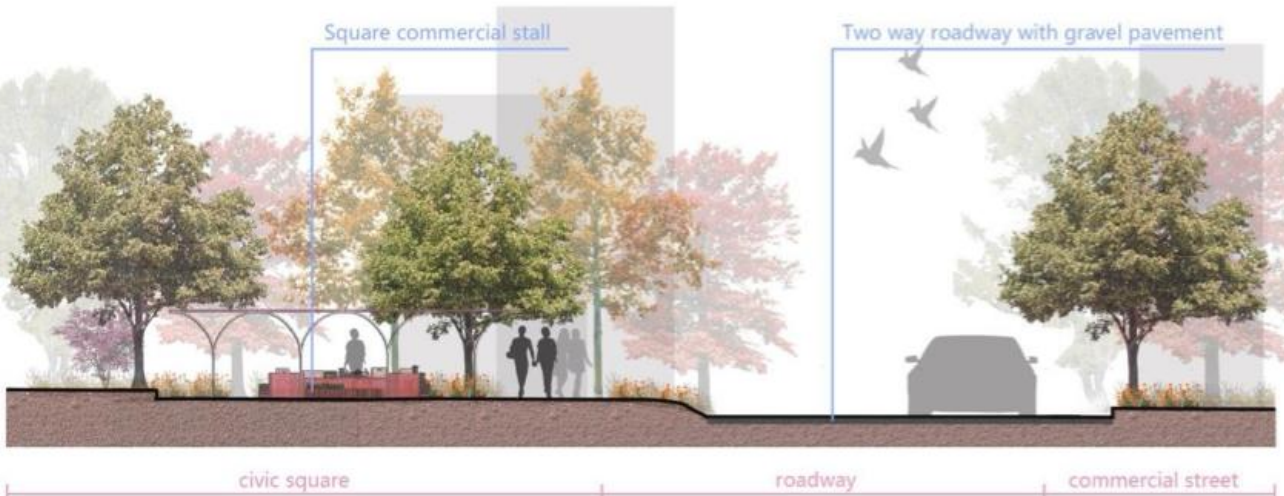
The arch structure of ancient Rome conveyed intention and embodied the indomitable fighting spirit of Queretaro.

The form of a continuous arch provides merchants with a shaded space.



Square commercial stall

Two way roadway with gravel pavement



Venue rendering

