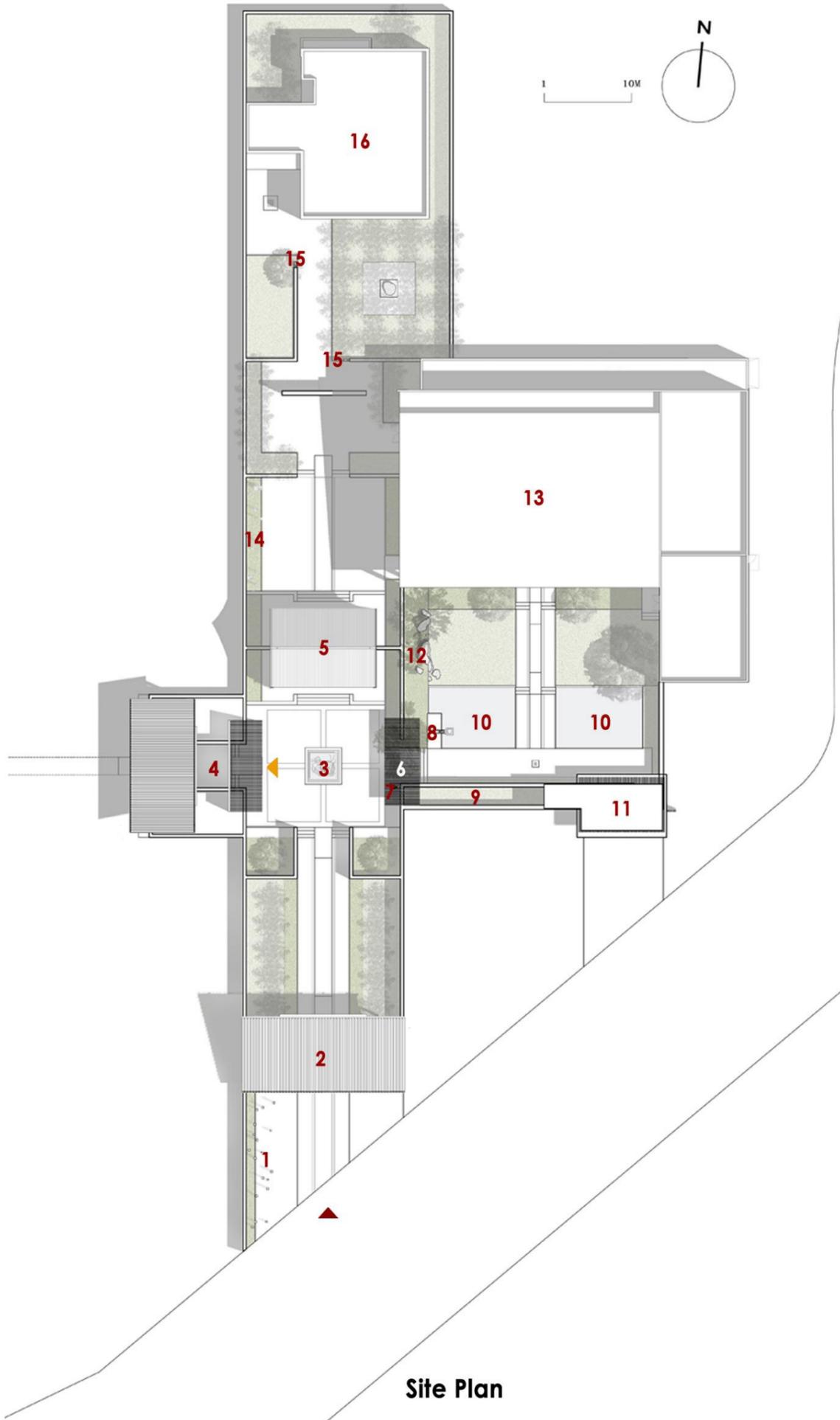


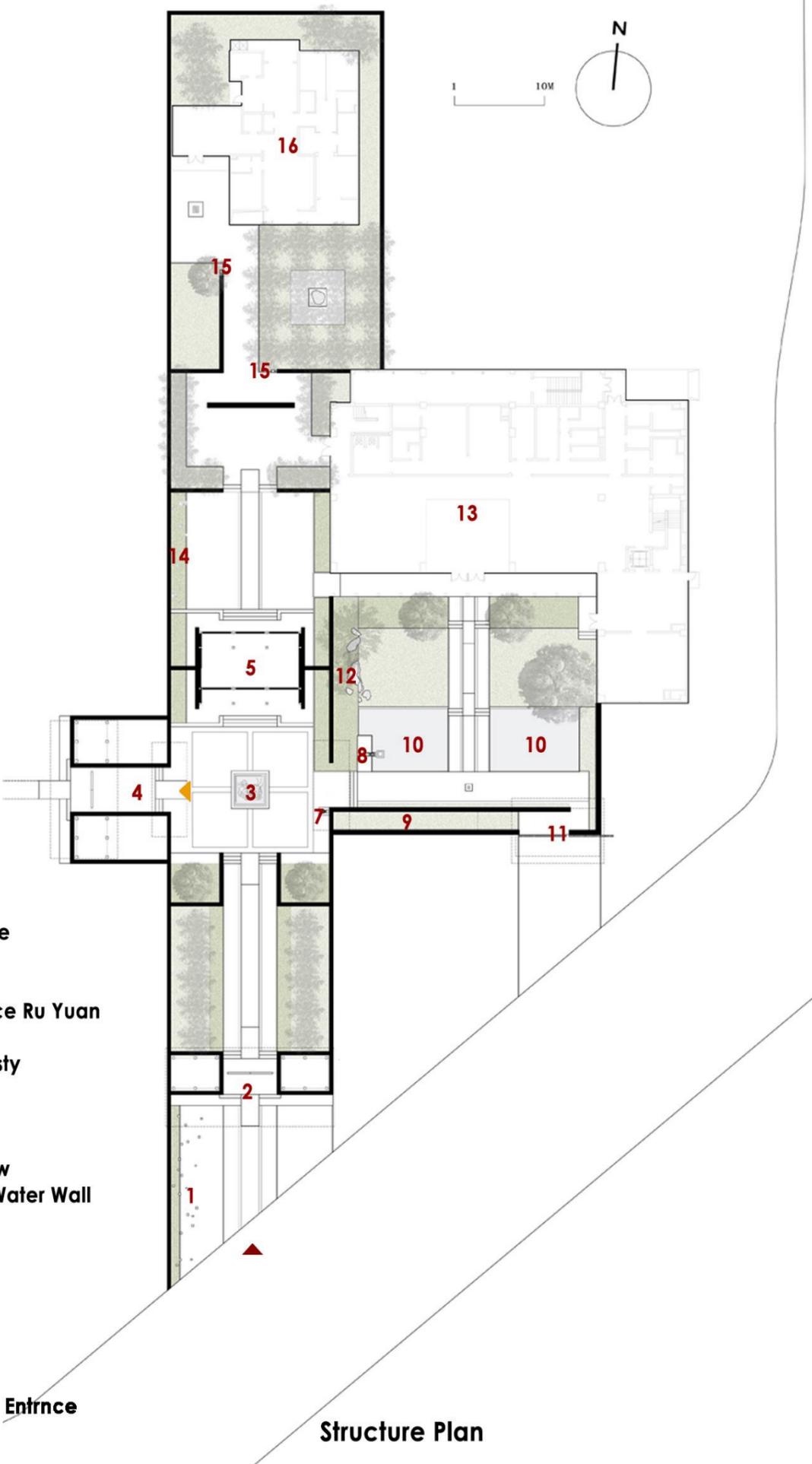


# Strength of Mix and Match

**Landscape Design for Residential Display Area of Ru Yuan of Minmetals Vanke, Beijing**



Site Plan



Structure Plan

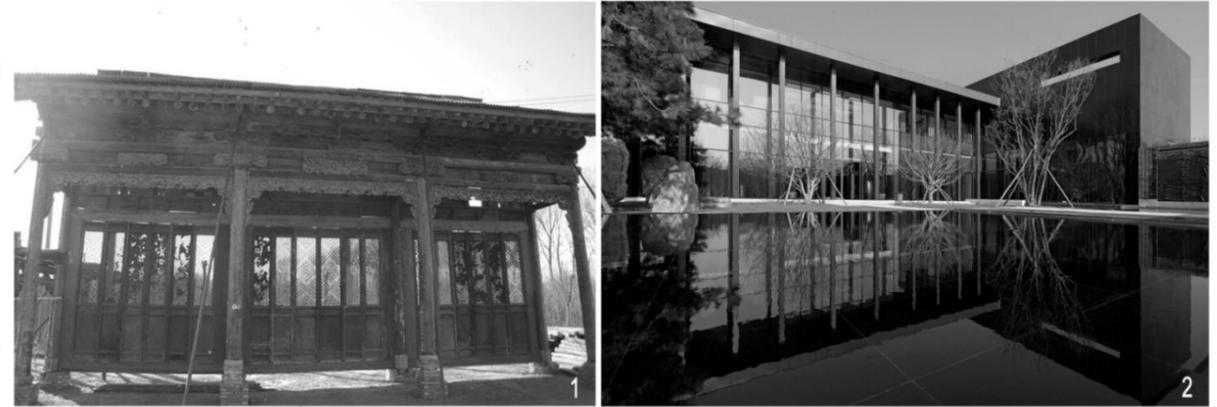
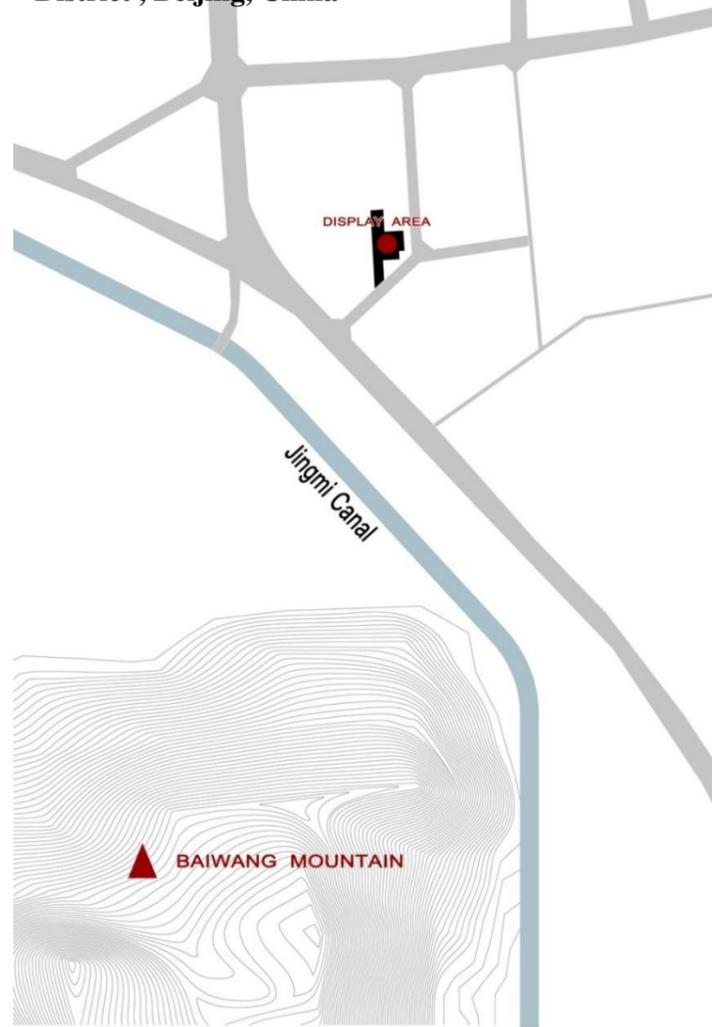
- 1. Qing Horse-Fastening Pile
- 2. South Gate
- 3. Copper Model of the Old Summer Palace Ru Yuan
- 4. Residential Gate
- 5. Old House in Qing Dynasty
- 6. Wistaria Flower Shelf
- 7. Qing Stone Lion
- 8. Song Stone Turtle (bixi)
- 9. Perspective Long Window and China Calligraphy Water Wall
- 10. Mirror Pool
- 11. Southeast Gate
- 12. Pines and Stones
- 13. selling architecture
- 14. Stalagmites Group
- 15. Qing Stone Drum
- 16. Model House
- ▲ Residential Display Area Entrnce
- ▲ Residential Entrnce

**Project Title:**

**Strength of Mix-match---Landscape Design for Residential Display Area of "Ru Yuan" of Minmetals Vanke, Beijing**



Project Location (City & State): Haidian District, Beijing, China



**1. Background**

With the rapid urbanization progress of near 20 years, China has a lot of problems in inheriting his own culture while obtaining the rapid economy development. Therein, the demolition and renovation of large-scale old cities suffer from the doubt to the fullest extent, and some significance of elimination of full existing urban areas under scalpel strategy is a kind of separation and destruction for urban culture inheriting. Meanwhile, it also derives a lot of byproducts, e.g. respectable scraps left after demolition and with historic significance, quite a few of which have cultural relic collection or appreciation value and gradually congest in relevant market, and the possession of which has become some symbol of an identity; the market demand also makes imitations emerge in quantities, and the level of some of them is so high that we are difficult to use naked eye to distinguish them.

Regardless of true or counterfeit discussion nor history region logic discussion, it is to discuss whether the objects in different space time can organically combine into a whole from the design significance, thereby inspiring much more and more abundant space sense experience potential. In fact, the urban itself is a polybasic mixture, and the study on "mix and match" potential is also a thinking for high-quality city life based on the development concept.

Project Type: [single family, multi-family, affordable housing, etc.]

1. Old House in Qing Dynasty
2. Selling Center (Residential Club)
3. Qing Horse-fastening Pile
4. Song Stone Turtle (bixi)
5. Qing Stone Drum
6. Qing Stone Lion
7. Qing Stone Drum

**2. Conditions**

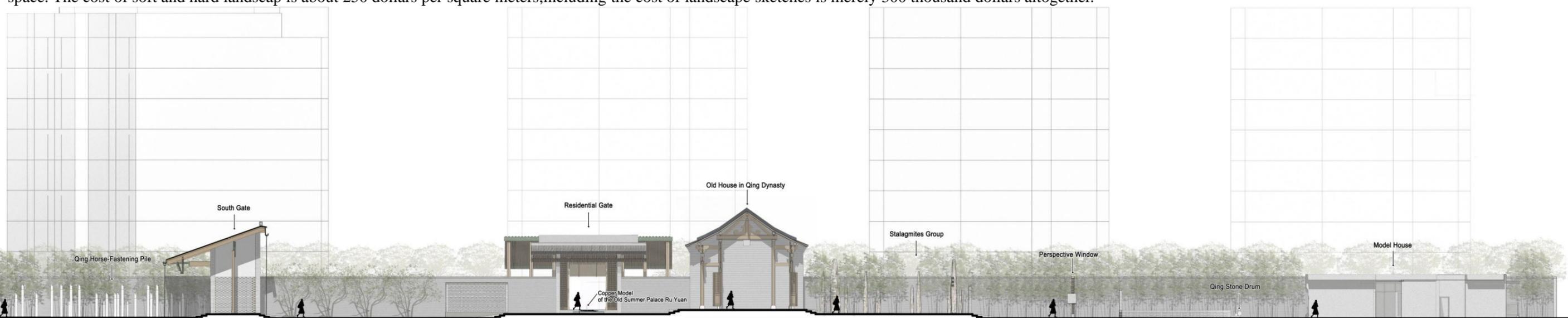
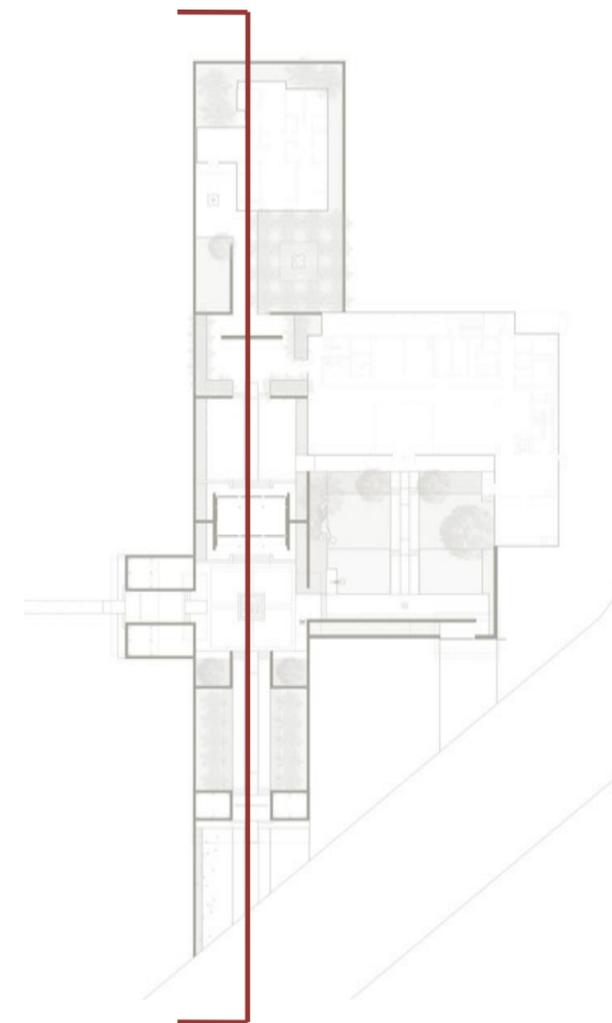
The landscape design for "Ru Yuan" residential area is such a case. "Ru Yuan" is named from the famous royal garden in the Old Summer Palace, which is located below the Baiwangshan, northwest of Beijing and beside Jingmi Canal, has a land area of 10ha, possesses of admirable geographic region conditions, and is devoted to building community culture of indigenous culture inheriting. It is the display area part in this design entrusting, which is located in southeast corner of the project, and will be directly converted to the south entrance of the residential area in the future.

The developer, prior to design, has provided an attractive list similar to museum significance, therein, timber frames and doors and window of Shanxi old houses in Qing Dynasty survived in demolition and emerged in the market, Song giant land turtle (bixi), Qing stone lion, Qing horse-fastening pile, etc. are mostly from Shanxi high-end imitations. As required by the design, we need to combine these elements and formed building-selling architecture (will be changed to residential club in the future) into a display area and embody the culture spirit of the residential area.

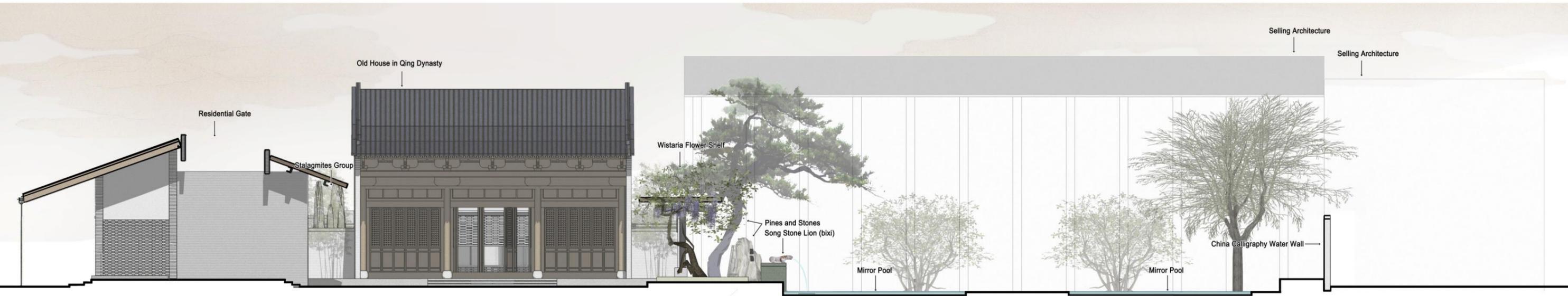
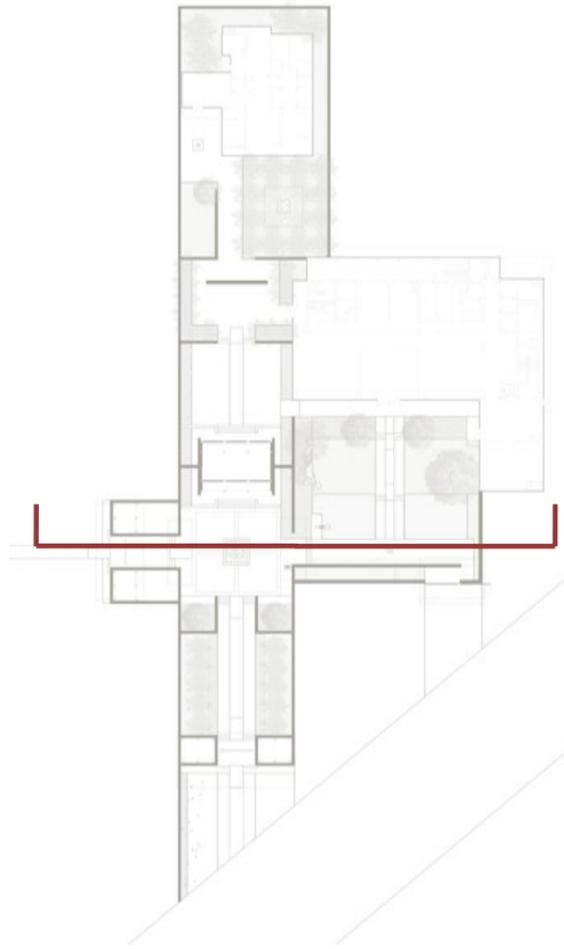
## Instruction of the design:

The functional orientation of the project is clear, i.e. establishing a space order to integrate different functions, including entrance centralization and decentralization, distribution to sales office and residential area, and also considering the connection and transition of function conversion of sales office after put into service. We, in the design, attempt to introduce into a set of brand new design language to integrate the buildings and sculpture decorations in quite different periods and in different styles while effectively dividing the space.

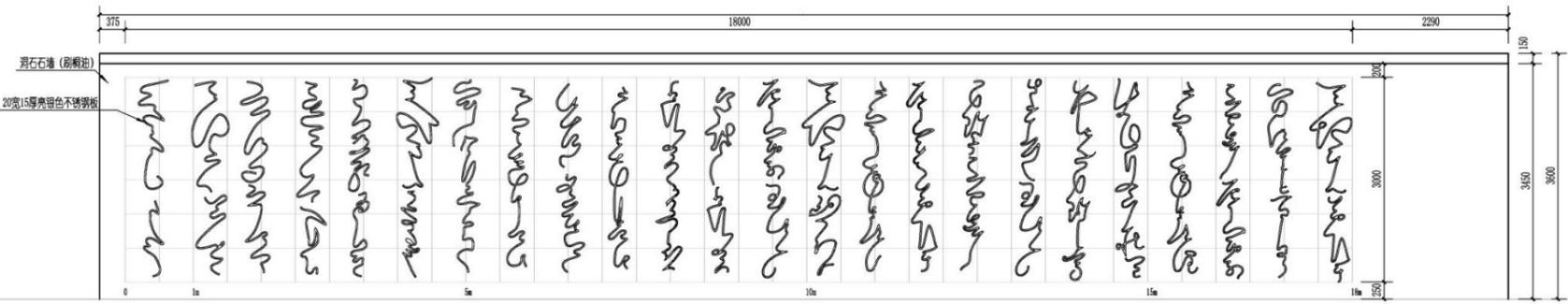
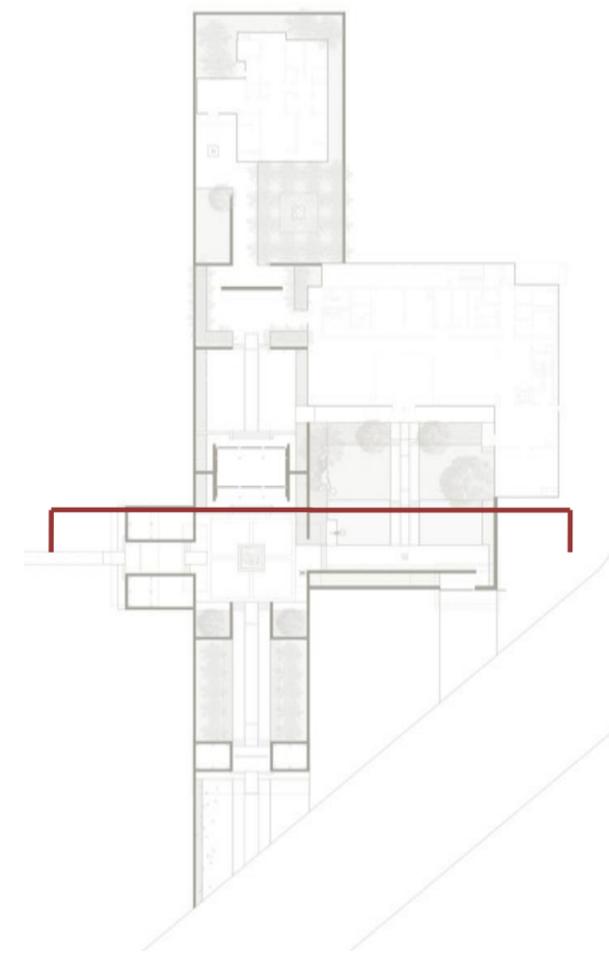
As the most important genuine of the project, the hall of the Shanxi old house in Qing Dynasty has the property of ancestral temple (ancestral temple is a place where Chinese clansmen sacrifice their own ancestors or wise men). We place this old building between south gate and north template to establish a middle axle order space with social institutions, and take this building with China traditional family spirit link significance as the climax of such order space; the building's south is designed with an oversize gate for enframing, reinforcing and implying this typical China space order, but the building language is contemporary. A square cushion space is arranged in front of the old building and a recovering cast copper model of the Old Summer Palace Ru Yuan is arranged at the center of this space, which adds the compound significance of the space. We can enter the residential area from the west and pass through the wistaria flower frame door from the east to get rid of social institution space to open the syntactic link of sales office flowing space experience, and finally pass through the colonnade space to reach the end, i.e. model house area north of the old house. The newly arranged landscapes, such as long-window lens wall, mirror pool, basket floor, rammel drawn scene, calligraphy water wall, Qing horse-fastening pile, stone drum, stone lion and Song stone bixi, gate, old house, sales office and model house, play a critical quality space guide, organization and sublimation role in arranging and observing and studying their mutual spatial relationship, and enable the residents to obtain the continuously abundant affective experience of contemporary oriental ideal space. The cost of soft and hard landscap is about 250 dollars per square meters,including the cost of landscape sketches is merely 300 thousand dollars altogether.



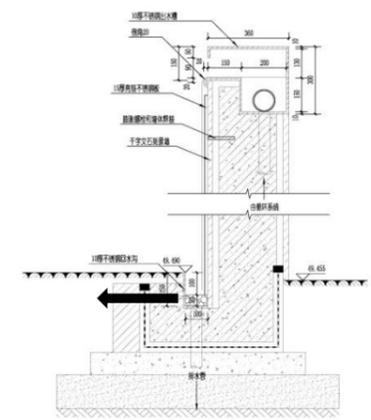
**SECTION EAST TO WEST**



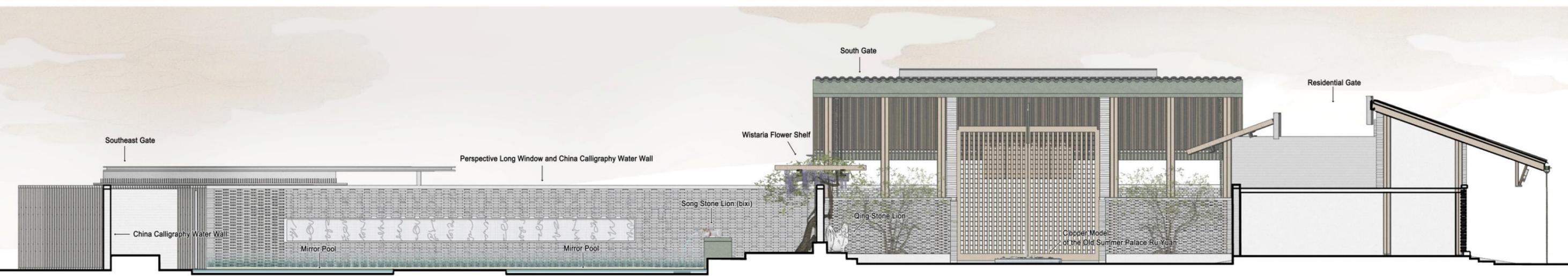
SECTION SOUTH TO NORTH



China Calligraphy Water Wall



Construction detail



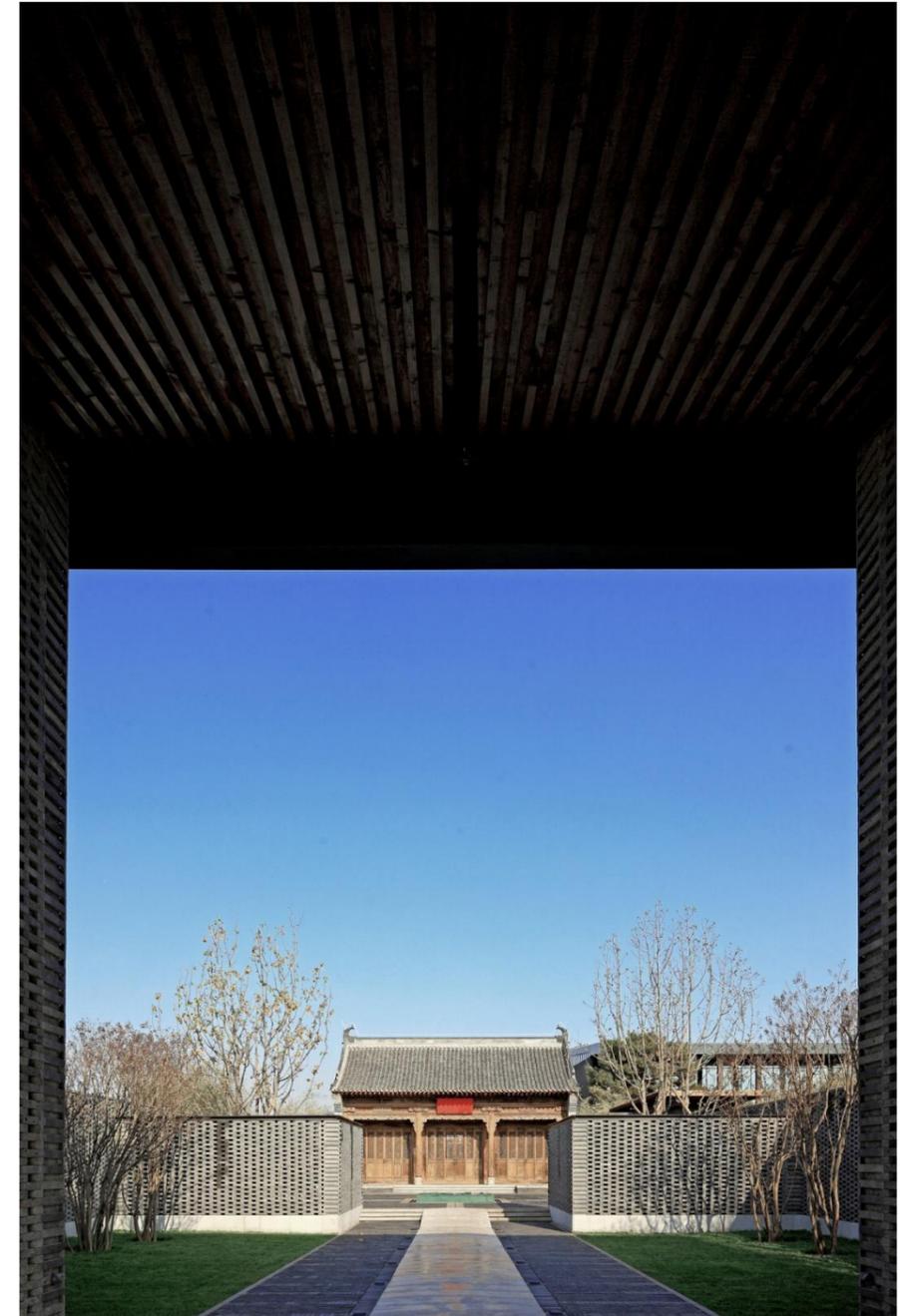
SECTION NORTH TO SOUTH



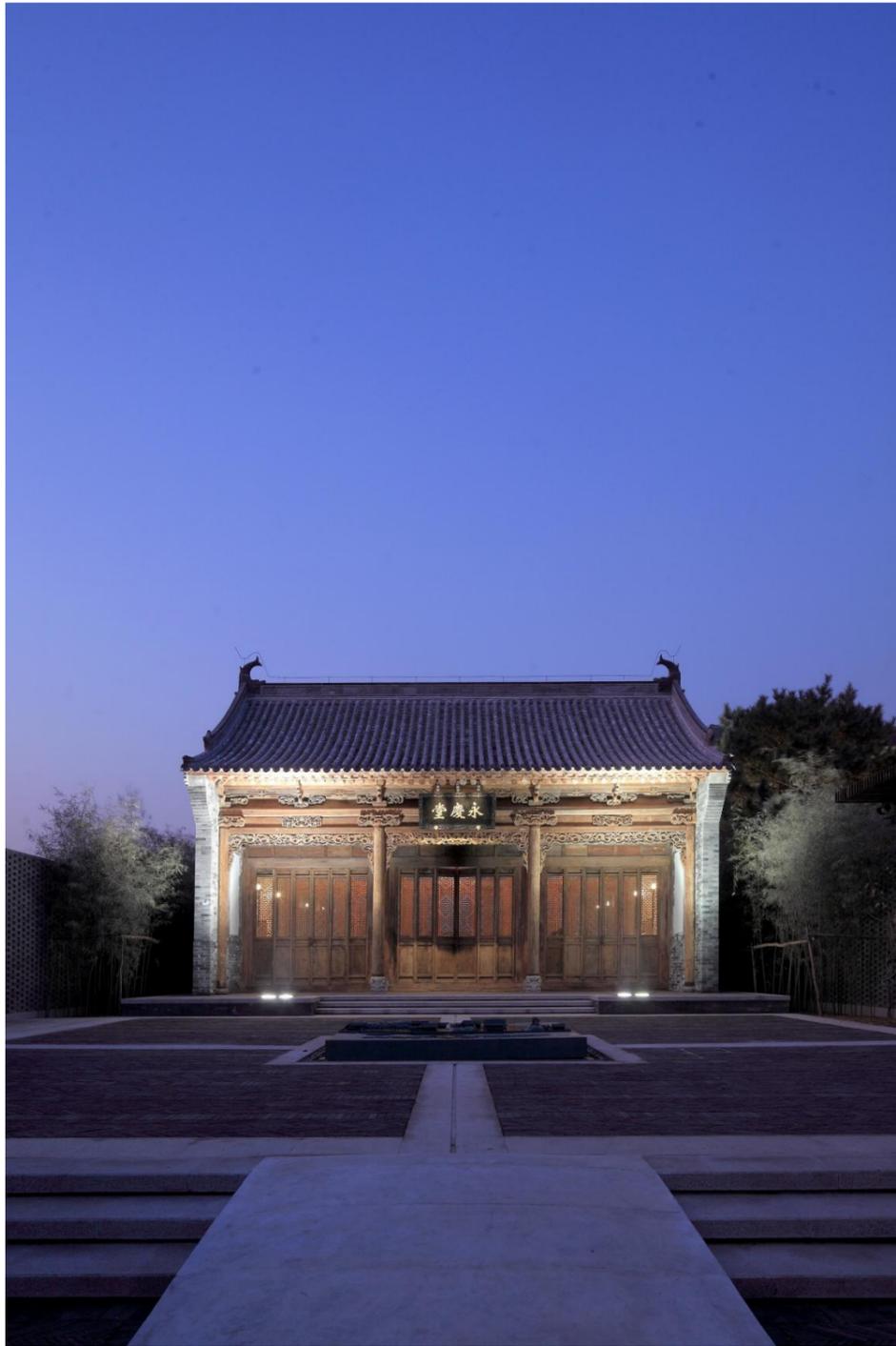
**01--South gate-horse-fastening pile array-Qing stone drum-middle axle order space with social institutions in Qing Shanxi old house residential area**



02-- Qing Shanxi old house with the gate left unlocked



03-- Qing Shanxi old house with gate enframed



04-- Qing Shanxi old house under night curtain



05-- South gate back landscape



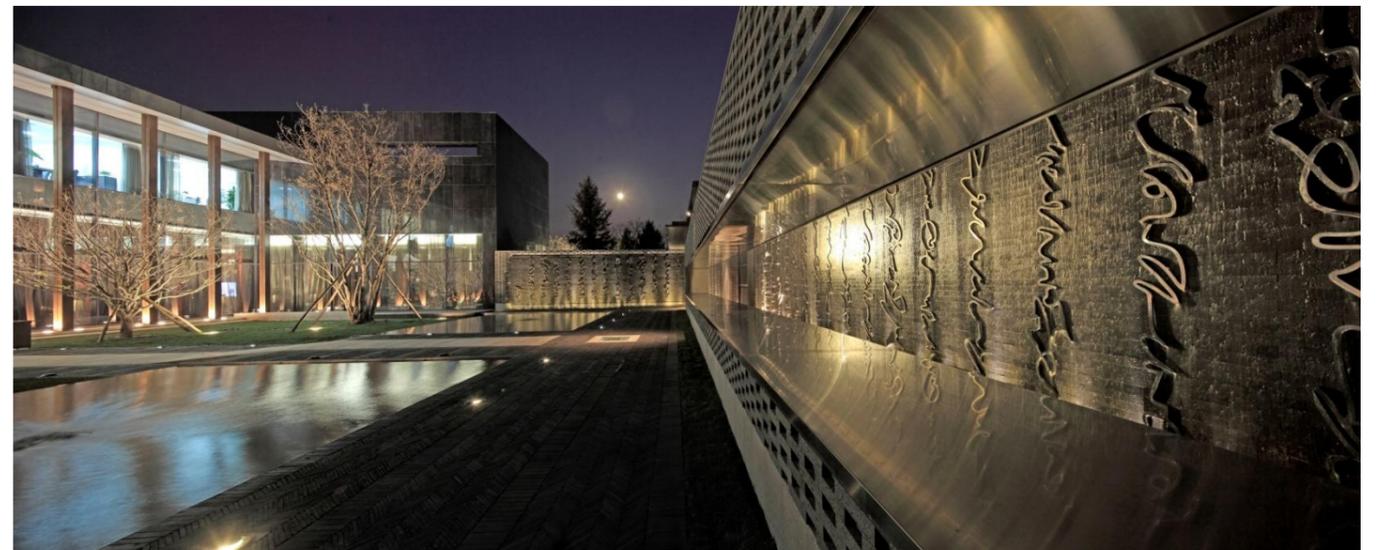
**06-- Middle axle space with social institutions in south of old house becomes a converter leading to club and residential area**



**07--Transfer space at south side of old house and club courtyard space generate apposition under wistaria flower shelf**



**08--Song bixi spitting water becomes the main point of spatial distribution**



**09--Perspective long window and China calligraphy water wall**



10--Club courtyard space



11--Club courtyard space in perspective long window



12--Club corridor space



13--Space at north side of old house