

Concrete Stair · Concrete Railing · Balcony Railing · Building Consruction | Wandering Walls Guesthouse, Pingtung

混凝土樓梯 · 混凝土磚圍欄 · 陽台圍欄 · 建築結構 屏東灣臥民宿

十一事務所 | XRANGE Architects

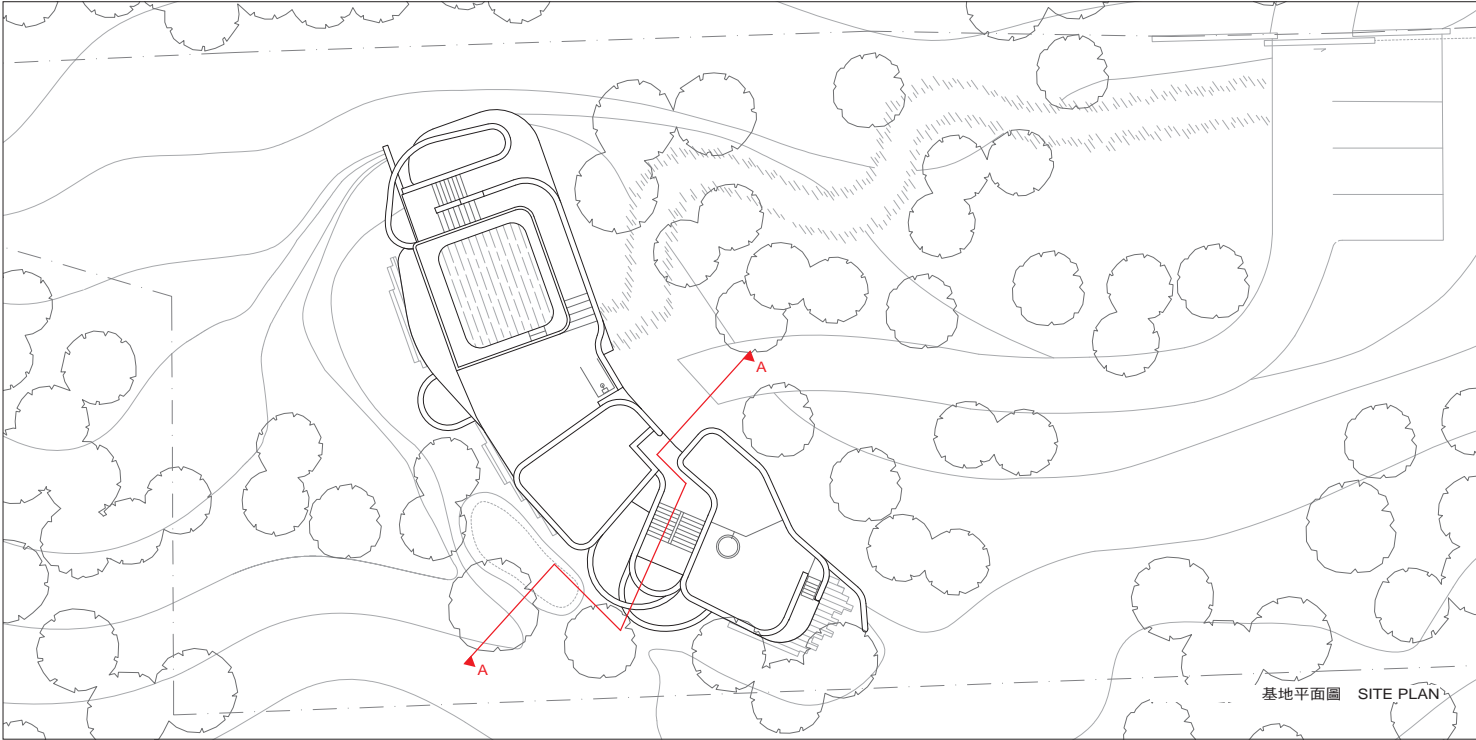
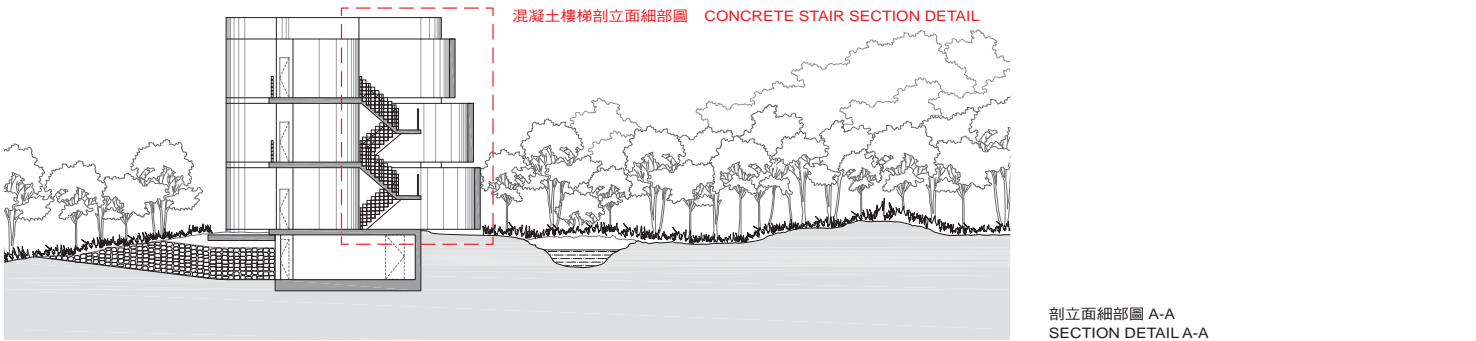
影像：李國民
Photos：Lee Kuo-Min

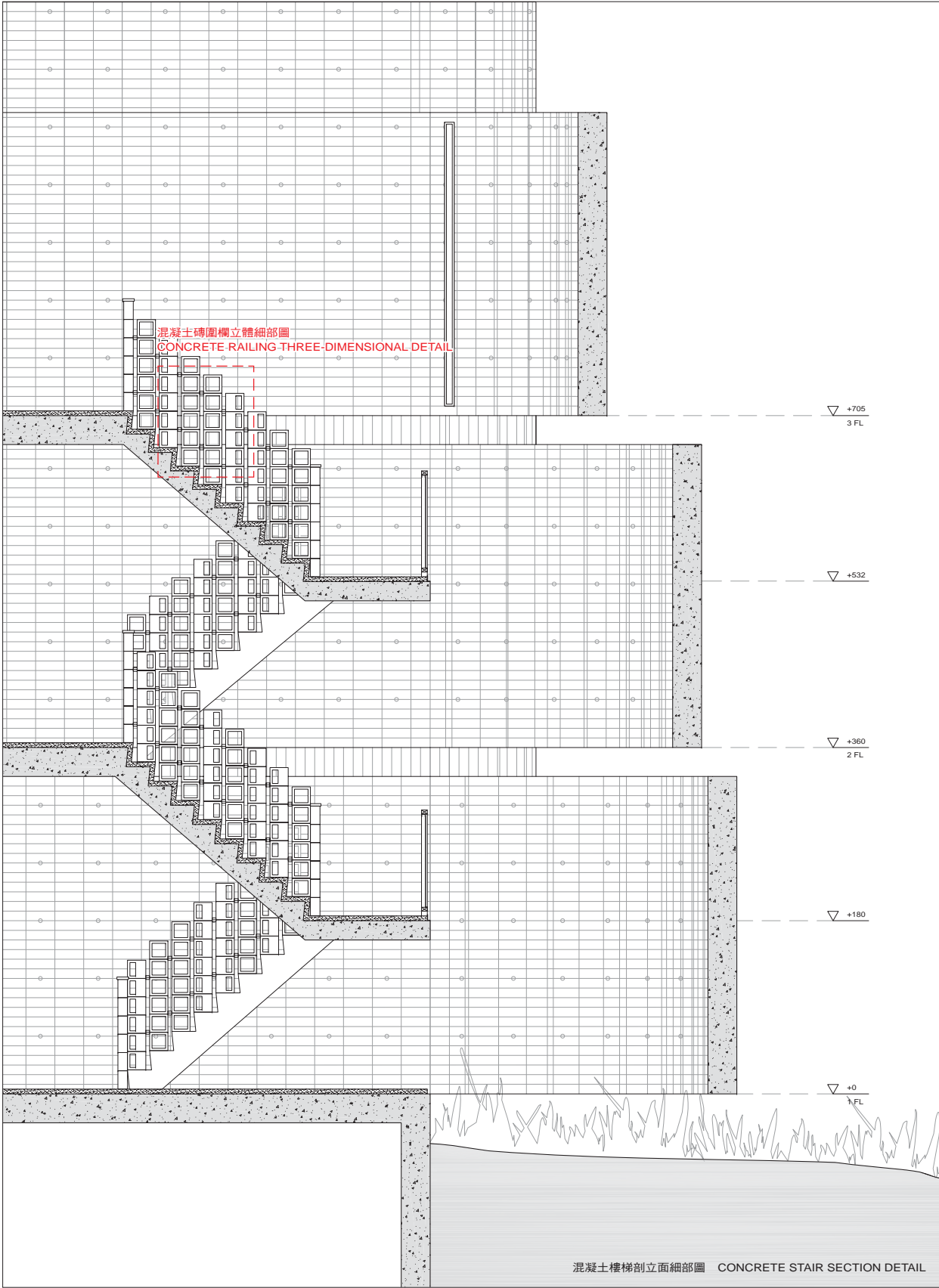
在台灣島國的最南方，有幢水泥灰調的民宿旅店面向著海洋，由於基地未經開發，僅有一條鄉間小徑作為出入動線，無法運送鋼材金屬作為建築結構，且在業主並無額外進行室內設計的前提下，於是張淑征建築師決定利用水泥本身具有高度發揮特性，輔以板模灌漿工法做建築結構，以微幅度的轉折，擘劃一體成形的內外分界。旅店外型總計三層樓，牆體順應風的線條，打造出有如緞帶飛舞的蜿蜒弧線，在樓面創造出空間虛實，而大廳、客房、樓梯與廊道就存在於虛實之間。三個樓層之間的牆線相互交錯，好似牆體在南國草原上自在漫遊，由貫穿樓層的樓梯間即可瞥見飛牆交錯的空隙，隙縫中能夠窺探著遠處海景，創造出粗獷灰調與藍天相互勾勒的幻境，因此建築師也將本案取名為「Wandering Walls」。

At the southernmost tip of Taiwan, a retreat made of concrete faces towards the sea. Considering the land is not developed, and that only one countryside trail is available, it is impossible to transport construction materials such as steel. Provided that the client has no plan for interior design, architect Grace Cheung decides to utilize the fantastic flexible property of cement to build the structure with the formwork grouting at slightly twisted angles, creating the free-roaming curve walls to define the boundaries between inside/outside spaces. The retreat has three floors in total. The concrete-flat slab and bearing wall structural system enables the building's ribbon-like walls to swoop in and out of the floor plans independent of each other. The lobby, guest rooms, stairs, and hallways enjoy the transitions between inside/outside spaces. The sculptural walls are intertwined, roaming free on the grassland. At the stairs running through the building, the guests can catch a glimpse of the sea view afar, the flying curve walls offering a heavenly view of the retreat's rustic materiality transitioning from rough concrete to the blue skies. This project is thus named Wandering Walls by architect Grace Cheung.

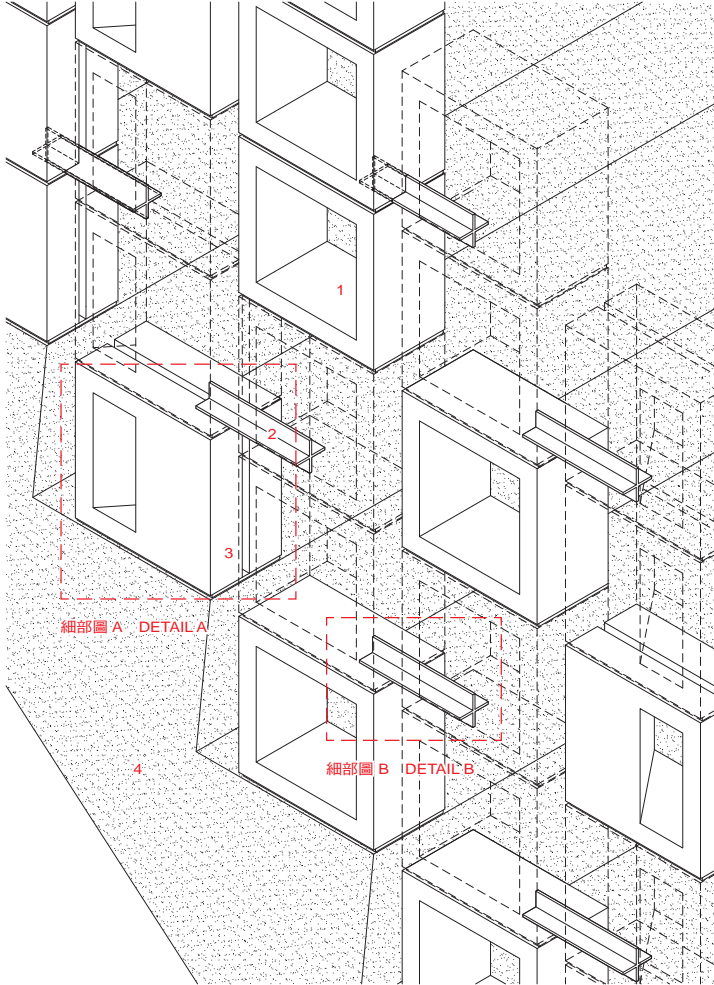


建築結構施作過程
THE PROCESS OF BUILDING CONSTRUCTION



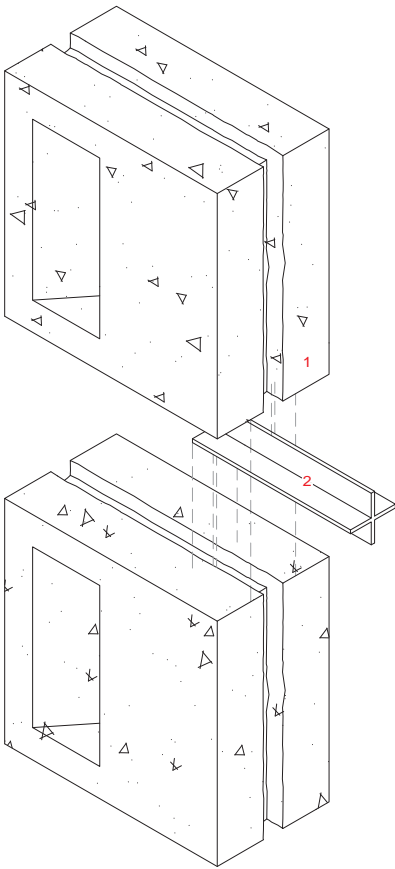


1. 混凝土磚
2. 十字形不鏽鋼鎖件
3. 水泥砂漿
4. 抵石子
5. 60×30×3毫米金屬管
6. LED燈帶
7. 金屬網
8. 樓板
9. 金屬板·滴水片

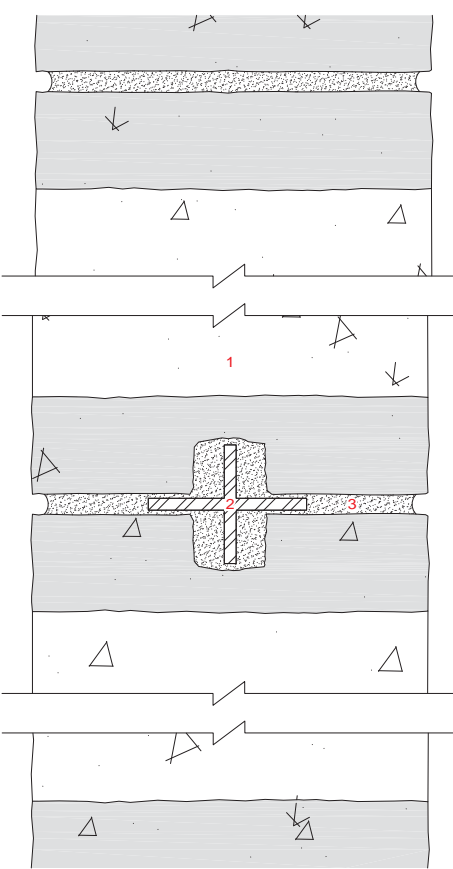


混凝土磚圍欄立體細部圖 CONCRETE RAILING THREE-DIMENSIONAL DETAIL

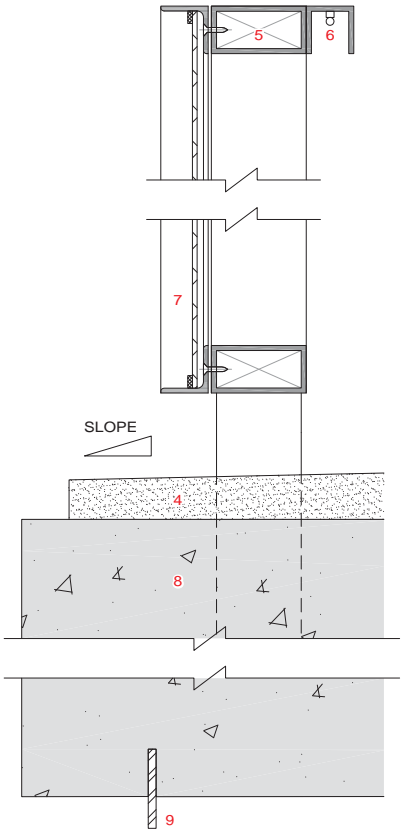
細部圖 A DETAIL A

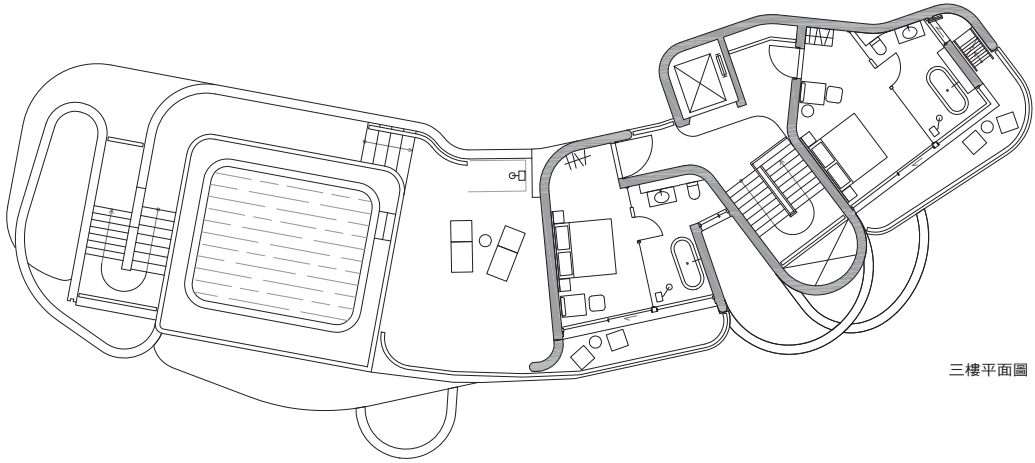


細部圖 B DETAIL B

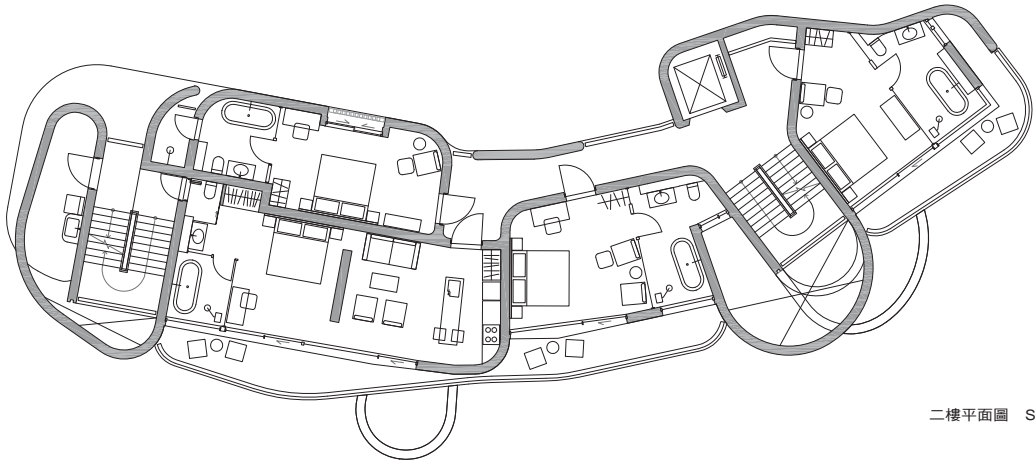


陽台圍欄剖面細部圖
BALCONY RAILING SECTION DETAIL

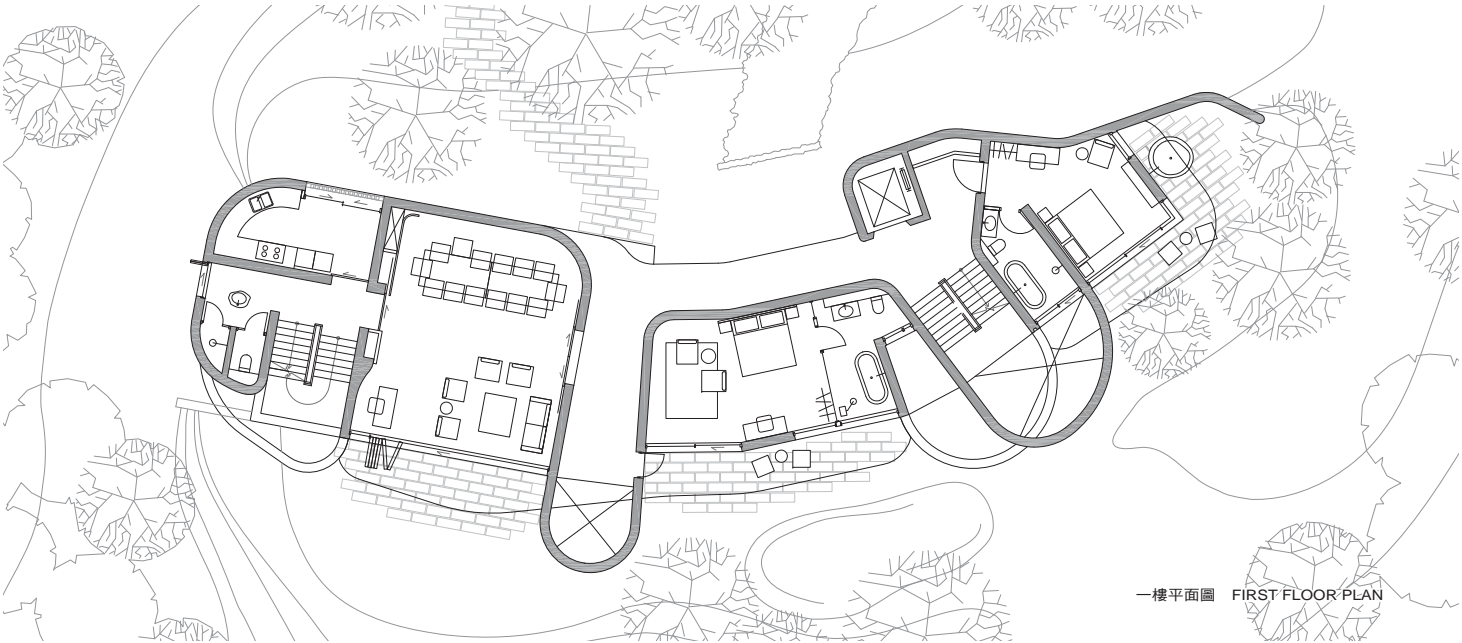




三樓平面圖 THIRD FLOOR PLAN



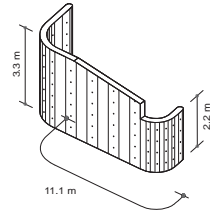
二樓平面圖 SECOND FLOOR PLAN



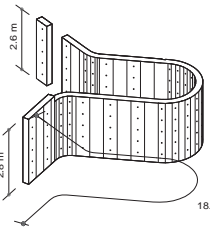
一樓平面圖 FIRST FLOOR PLAN

模板分割系統圖 FORMWORK SYSTEM

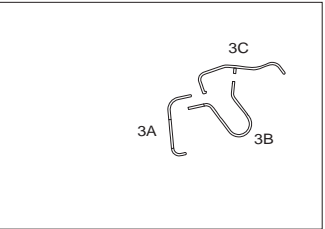
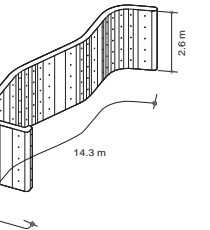
3A



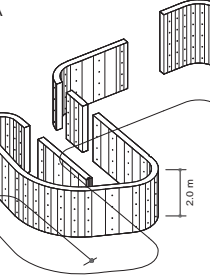
3B



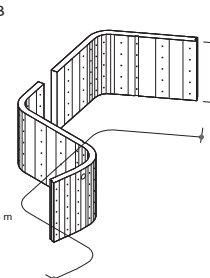
3C



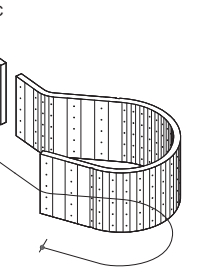
2A



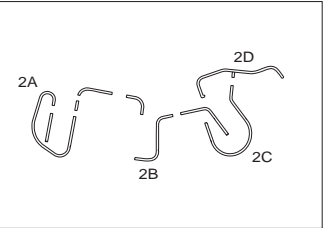
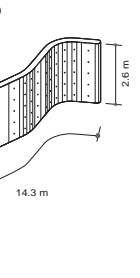
2B



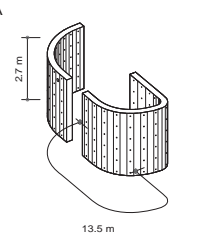
2C



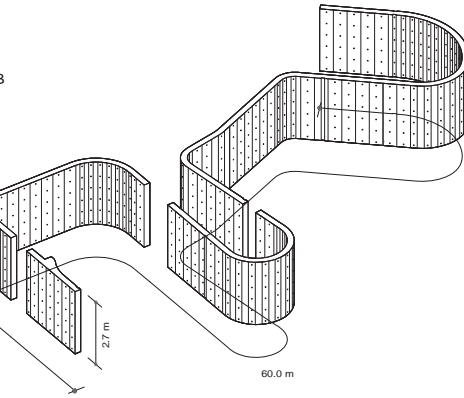
2D



1A



1B



1C

