



Concept | Realizing future

案名:山間別墅

案址:阿拉伯聯合大公國 用途: 別墅

建築師:

B+U. LLP

Herwig Baumgartner, principal

Scott Uriu, principal

工作團隊: Yaohua Wang. Justin Oh. Daniel Saltee. Anthony Ip

基地面積:七干平方英尺 預定完成時間:2009

PROJECT NAME: Mountain Villa

PROJECT LOCATION: United Arab Emirates

PRINCIPAL USE: 7 Bedroom Villa

ARCHITECT: B+U. LLP

Herwig Baumgartner, Principal

Scott Uriu, Principal

TEAM: Yaohua Wang, Justin Oh, Daniel Saltee, Anthony Ip **BUILDING AREAS: 7000 Sqft**

COMPLETION DATE: 2009

Mountain Villa

₹ 座位於山上的別墅,設計概念是在街道層提高穿透性) 以使朝山面的景觀達到最大,並沿著私有道路與在鄰 宅之間創造開放的氛圍。

在隱私的議題上,以及鄰宅間的視線遮擋、私密空間與非私 密空間以及別墅職工區域的空間關係, 皆利用建築物本身的 配置形狀予以處理。

設計依著山坡展現出三段階層,使每個樓層的每間房間都能 獲得絕佳的視野。正式空間及客房都位於有五間房的地面層 , 主臥房和起居室則配置在較低的兩個樓層。以顯示對不同 樓層間隱私的重視。藉由別墅的設計,使得訪客不會由會客 空間直接看到在下方的家庭起居空間以及私密空間

建築有四個主要元素所構成:混凝土材質的上部結構、支撐 石材立面的撓曲鋼架、玻璃帷幕牆,以及棚架。

建築永續則利用了以下概念:使用太陽能電池、輻射冷卻與 加溫系統、使用太陽能集熱器加溫家庭用水、可使能源消耗 提升效率的詳細建築管理系統。[翻譯:盧俞樸]

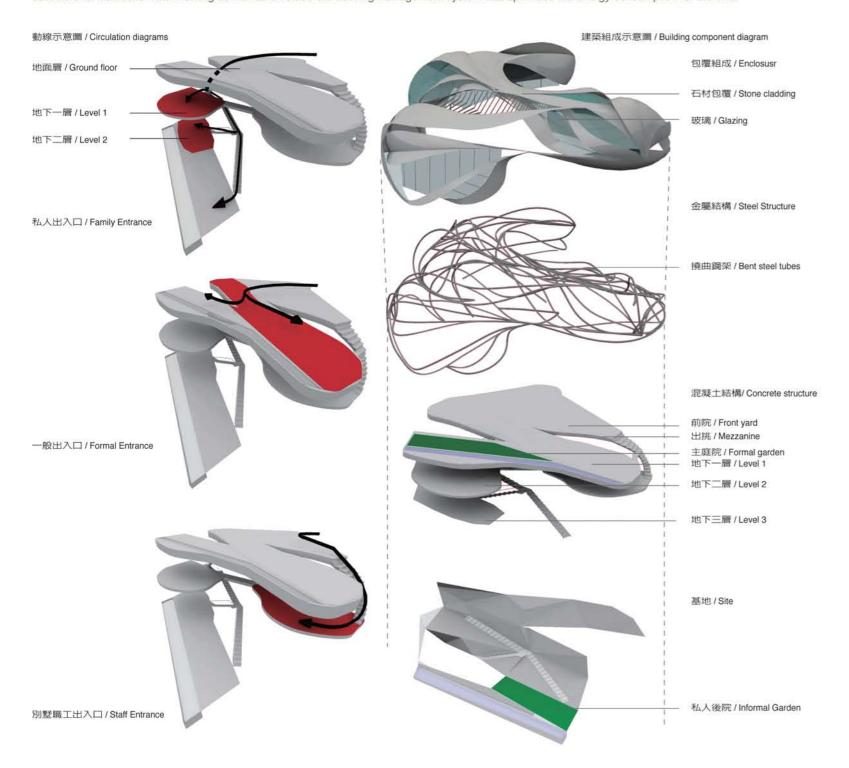
The design concept for the mountain villa is to create a villa type that maintains the upmost transparency at the street level to maximize the views towards the mountain landscape and create an atmosphere of openness along the private roads and between the neighboring villas.

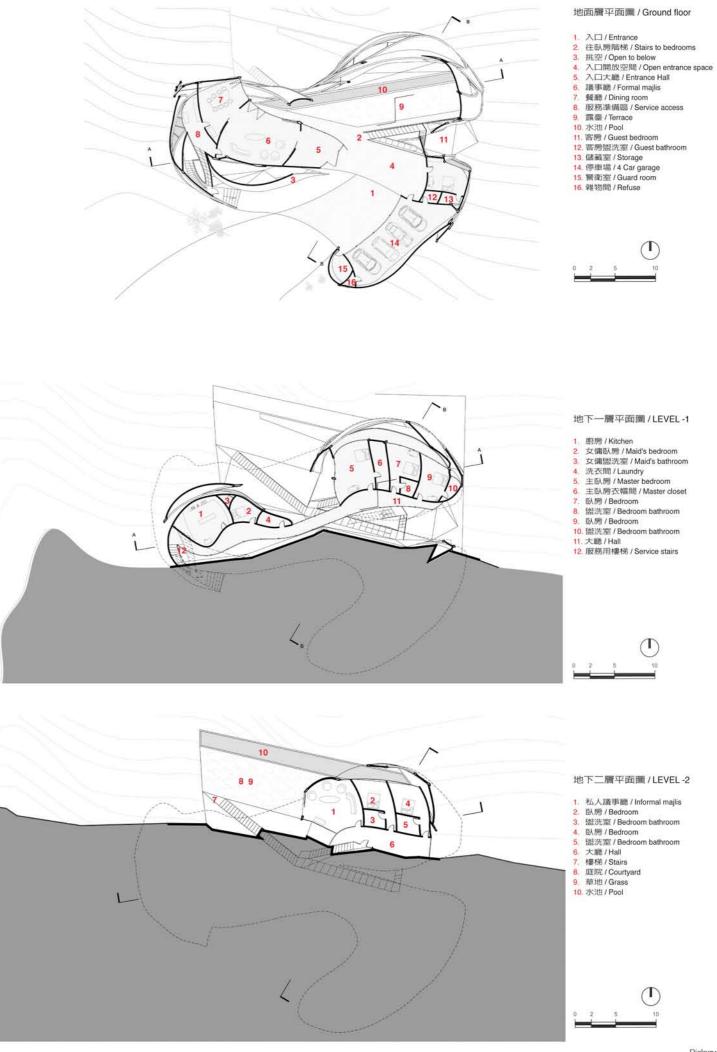
Issues of Privacy and protecting views between the individual villas as well as among the formal, informal, and staff quarters of the villa are achieved through the shape and form of the building itself.

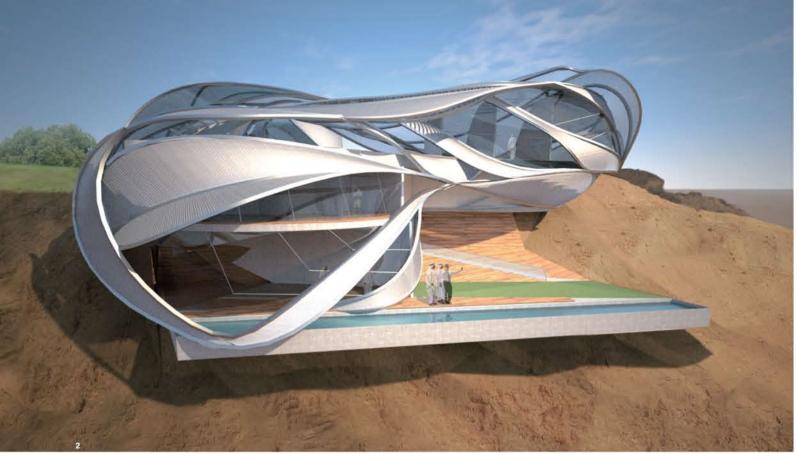
The design unfolds into three cascading floor levels that follow the slope of the mountain terrain and offer remarkable views from every room on each level. All formal areas including the guest room are located on the ground floor while the 5 bedrooms, the master bedroom and family living room are distributed over two floors to the lower level. Great care was giving to the issue of privacy between the different floor levels. The geometry of the villa was designed in a way that from no point in the formal quarters of the villa there is a direct view to the family and informal quarters below.

The building assembly consists of four main elements: The concrete superstructure, a bent steel frame that supports the stone facade, the glass curtain wall and the trellis.

A sustainability concept will be developed that includes the utilization of photovoltaic cells, a radiant cooling and heating system, the use of solar thermal collectors for domestic water heating as well as an elaborate building management system that optimizes the energy consumption for the villa.







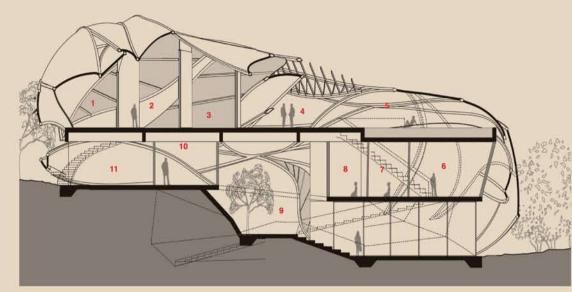
- 2 外觀立面 / Elevation 3 室内模擬圖 / Side interior
- 4 主臥房模擬圖 / Master bedroom
- 5 日落時的室内狀況 / Interior sunset

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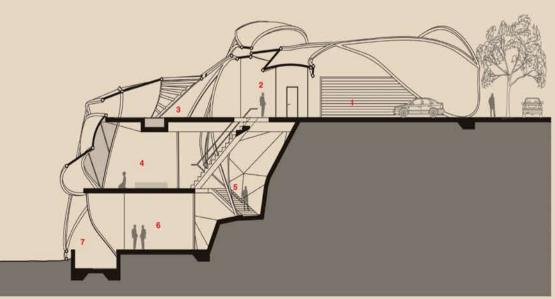






A-A剖面 / Section A-A

- 養藤 / Dining room
 護事題 / Formal majlis
 入口大騰 / Entrance Hall
 紫臺 / Terrace
 水池 / Pool
 臥房 / Bedroom
 臥房 / Bedroom
 丘队房 / Master bedroom
 庭院 / Courtyard
 女傭队房 / Maid's bedroom
 照房 / Kitchen



B-B剖面 / Section B-B

- 1. 停車場 / Garage
 2. 入口大廳 / Entrance Hall
 3. 業臺 / Terrace
 4. 弘房 / Bedroom
 5. 捜機間 / Entry staircase
 6. 私人議事廳 / Informal majlis
 7. 次池 / Pool



1 高爾夫別墅 / Golf Villa

案名:高爾夫別墅 案址:阿拉伯聯合大公國 用途:別墅

建築師:

B+U. LLP Herwig Baumgartner, principal

Scott Uriu, principal 工作團隊: Yaohua Wang, Justin Oh, Daniel Saltee, Anthony Ip

基地面積:五干平方英尺 預定完成時間:2009 PROJECT NAME: Golf Villa
PROJECT LOCATION: United Arab Emirates
PRINCIPAL USE: 7 Bedroom Villa

ARCHITECT :

B+U, LLP

Herwig Baumgartner, Principal

Scott Uriu, Principal

TEAM: Yaohua Wang, Justin Oh, Daniel Saltee, Anthony Ip

BUILDING AREAS: 5,000 Sqft COMPLETION DATE: 2009 Concept | Realizing future |

高爾夫別墅

Golf Villa

子之們為高爾夫別墅開發案所做的提案,重點在創造明顯的特色使之能在鄰房間突顯出來。別墅的所有房間可見最大面朝向高爾夫球場以及近山山峰的絕美視野。但也同時謹慎處理其配置的隱私議題。在房屋的正式與非正式部份之間有一清楚的分隔,另有獨立的職工入口。此外,以處理設計元素的手法以遮擋來自鄰宅與旁人的視線。

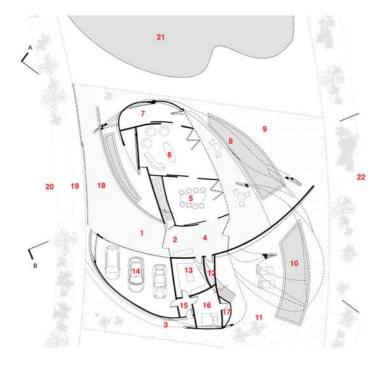
建築由四個主要元素組成:混凝土結構、高絶緣半透明陶瓷 板、支撐的撓曲鋼架,以及玻璃帷幕。

建築永續的概念有以下:屋頂鑲嵌玻璃融合透明太陽能電池、輻射冷卻與加溫系統、使用太陽能集熱器加溫家庭用水、可使能源消耗提升效率的詳細建築管理系統。 [關譯:盧前樸]

Our proposal for the large Golf Villa of the Development is to create a distinct identity for this villa that sets itself apart from its neighboring buildings. The design maximizes the stunning views towards the surrounding golf course, and the near by mountain summit from all rooms in the house. At the same time it carefully addresses the issue of privacy in its layout by creating a clear separation between the formal and informal parts of the house, a separate staff entrance and carefully located design elements that provide visual protection from the neighboring buildings and outside spectators.

The building assembly consists of four main elements: The concrete superstructure, a bent steel frame that supports the highly insulated, translucent ceramic panels as well as the glass curtain wall.

A sustainability concept will be developed that includes the utilization of transparent photovoltaic cells integrated in the roof glazing, a radiant cooling and heating system, the use of solar thermal collectors for domestic water heating as well as an elaborate building management system that optimizes the energy consumption for the villa.



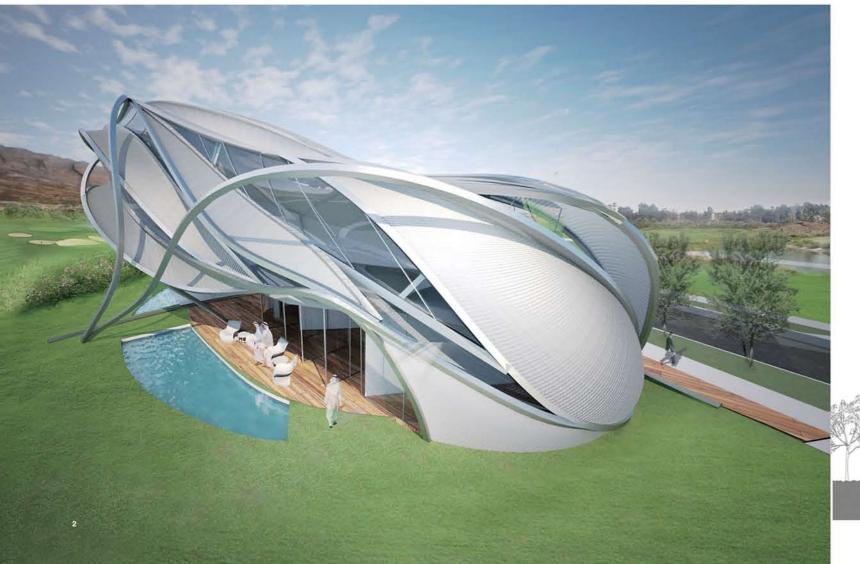
2. 地面層平面圖 / Ground floor

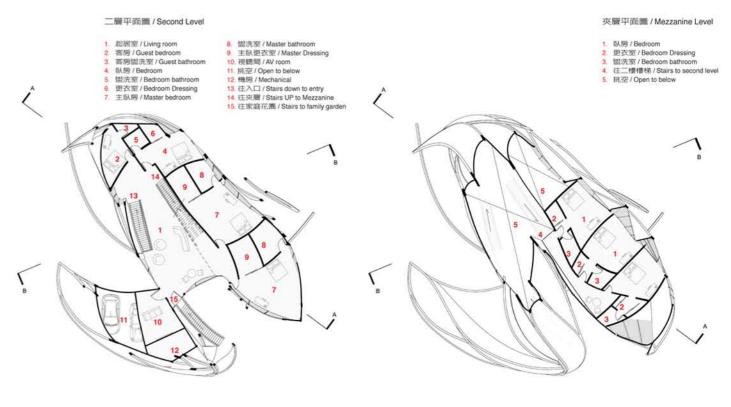
- 1. 主入口 / Main entry 2. 私人出入口 / Family entry 3. 別墅職工出入口 / Staff entry 4. 入口大勝 / Entrance Hall

- 製態 / Dining room
 buller / Living room
 buller / Liv
- 10. 水池 / Pool
- 11. 家庭花園 / Family garden 12. 化妝室 / Powder room 13. 女傭队房 / Maid's bedroom
- 14. 停車場 / 3 Car garage 15. 洗衣間 / Laundry room 16. 女傭队房 / Maid's bedroom
- 17. 女傭闊洗室 / Maid's bathroom

- 17. 女嘯闊洗至 / Maid's bathro 18. 大門 / Gate 19. 人行道 / Sidewalk 20. 街道 / Street 21. 鄰棟別墅 / Adjacent villa 22. 高爾夫球場 / Golf course
- 2,3 外觀模擬圖 / Exterior renderings 4 室内模擬圖 / Interior rendering

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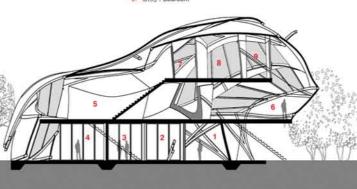




A-A剖面 / Section A-A

- 1. 入口大廳 / Entrance Hall 2. 餐廳 / Dining room 3. 起居室 / Living room

- 4. 書房 / Study 5. 起居室 / Living room 6. 主队房 / Master bedroom
- 7. 臥房 / Bedroom 8. 臥房 / Bedroom



B-B剖面 / Section B-B

- 1. 入口大廳 / Entrance Hall 2. 主庭院 / Formal garden 3. 水池 / Pool
- 4. 起居室 / Living room 5. 畝房 / Bedroom
- 6. 队房 / Bedroom
- 7. 停車場 / Garage

