

# Curved

Bending architecture



Lannoo

# The LOOP

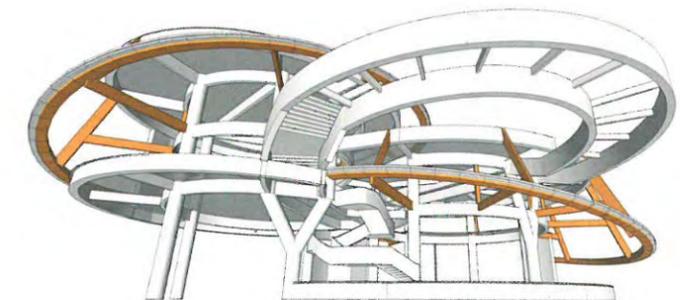
CHONGQING, CHINA  
2018  
LWK + PARTNERS

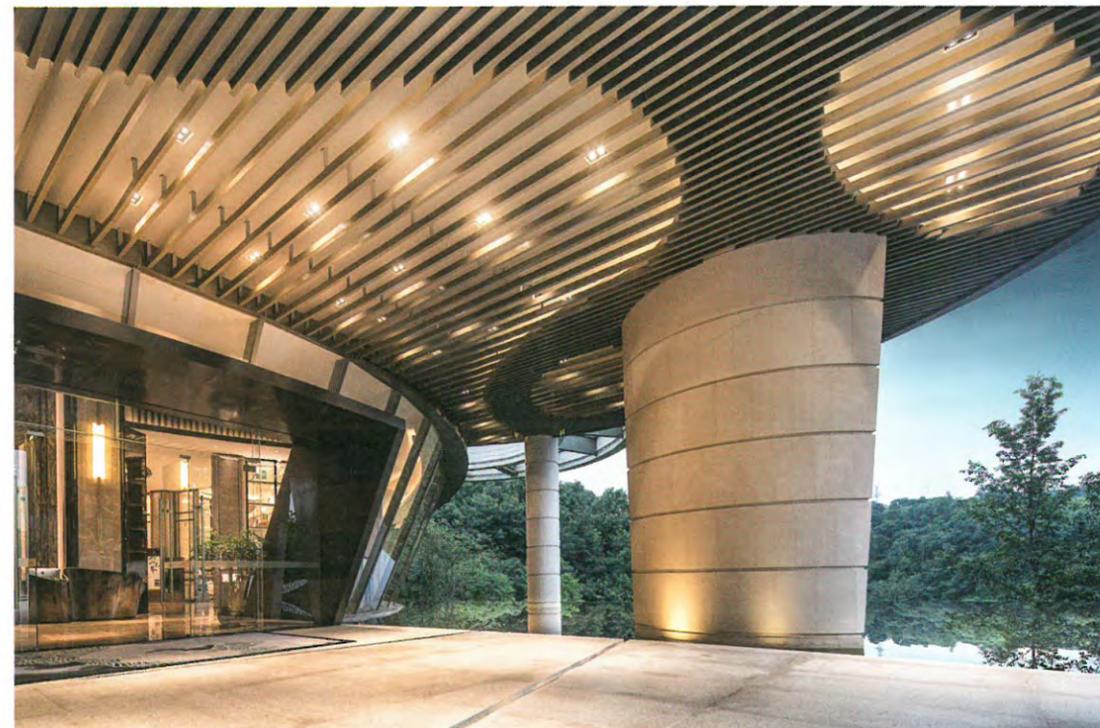
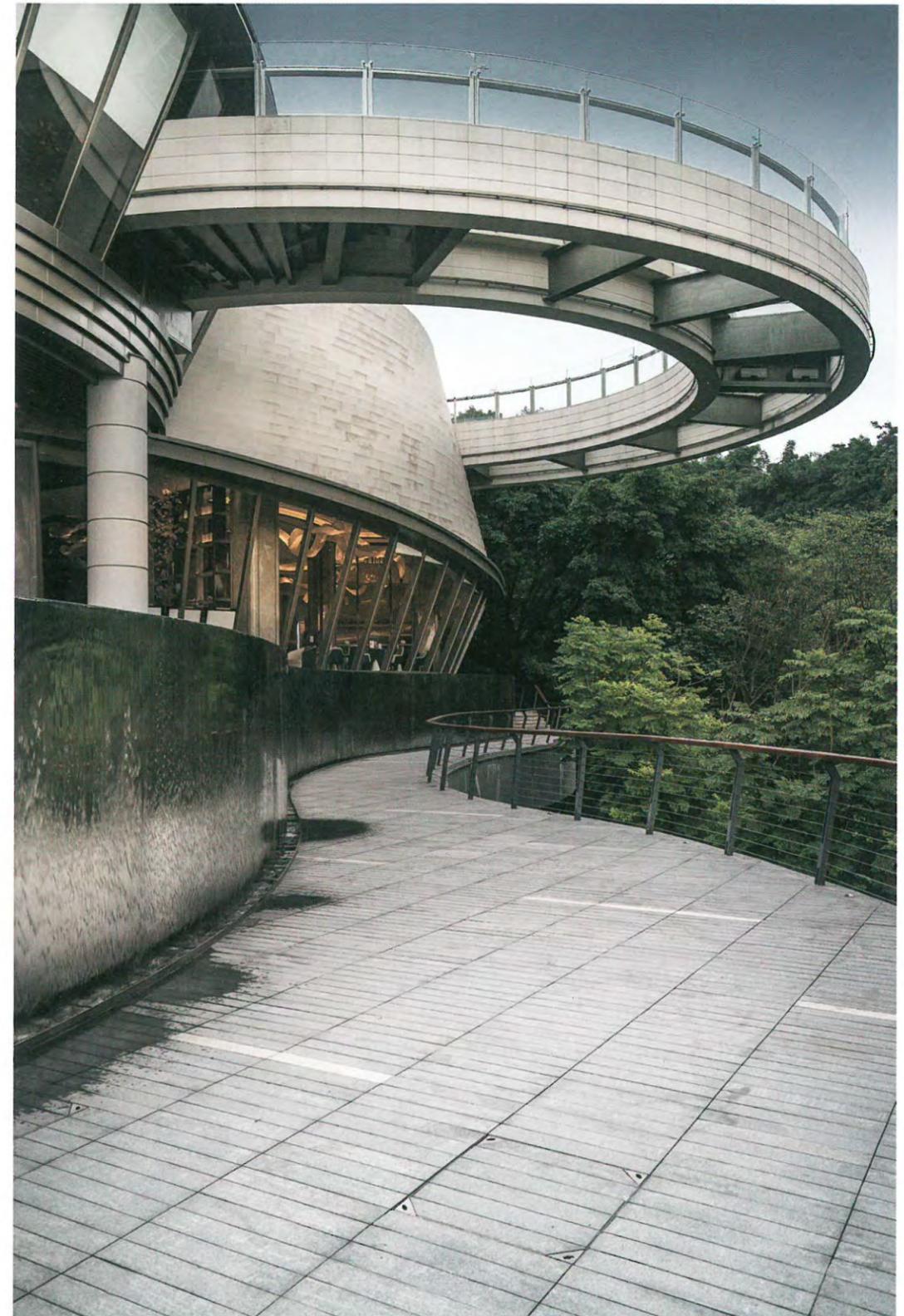


LWK + PARTNERS designed a sales gallery in the form of a low-density residential development made up of luxurious villas and houses. Located in the middle of stunning natural landscape of Zhaomu Mountain, it sits on the top of a wooded hill and has delightful round volumes encircled by ribbon-like structural elements. The latter has been named The Skywalk and is a crescent-shaped bridge with a glass floor that connects two showrooms and offers visitors unobstructed views of the valley. The undulating shape of the volumes, inspired by the location, is designed to merge the architecture into the surrounding environment.

What characterizes the LOOP is that aesthetic aspect of the design is followed by functionality. The construction process was not easy due to the limited accessibility of the site as well

as steepness of the slopes. To realise this original vision on a challenging sloped plot, the structure used by the architects was made up of a steel frame that received an onion-ring-like, as they call it, cladding system of stone slabs. Arranged in a horizontal manner, the slabs are stacked vertically on different levels. The interplay between the frame, generous glazing and elegant cladding evolves across two similar yet not identical circular volumes that partly blend into one. The dynamism of the buildings' curving lines as well as the surrounding infrastructure adjust to the character of the terrain and both complement each other. In the outside space there is a water reservoir, the surface of which reflects the curving walls and creates additional visual effects, enhancing the experience.





# Jiangshan Yun Chu - Legend Gallery

CHONGQING, CHINA  
2019  
LWK + PARTNERS

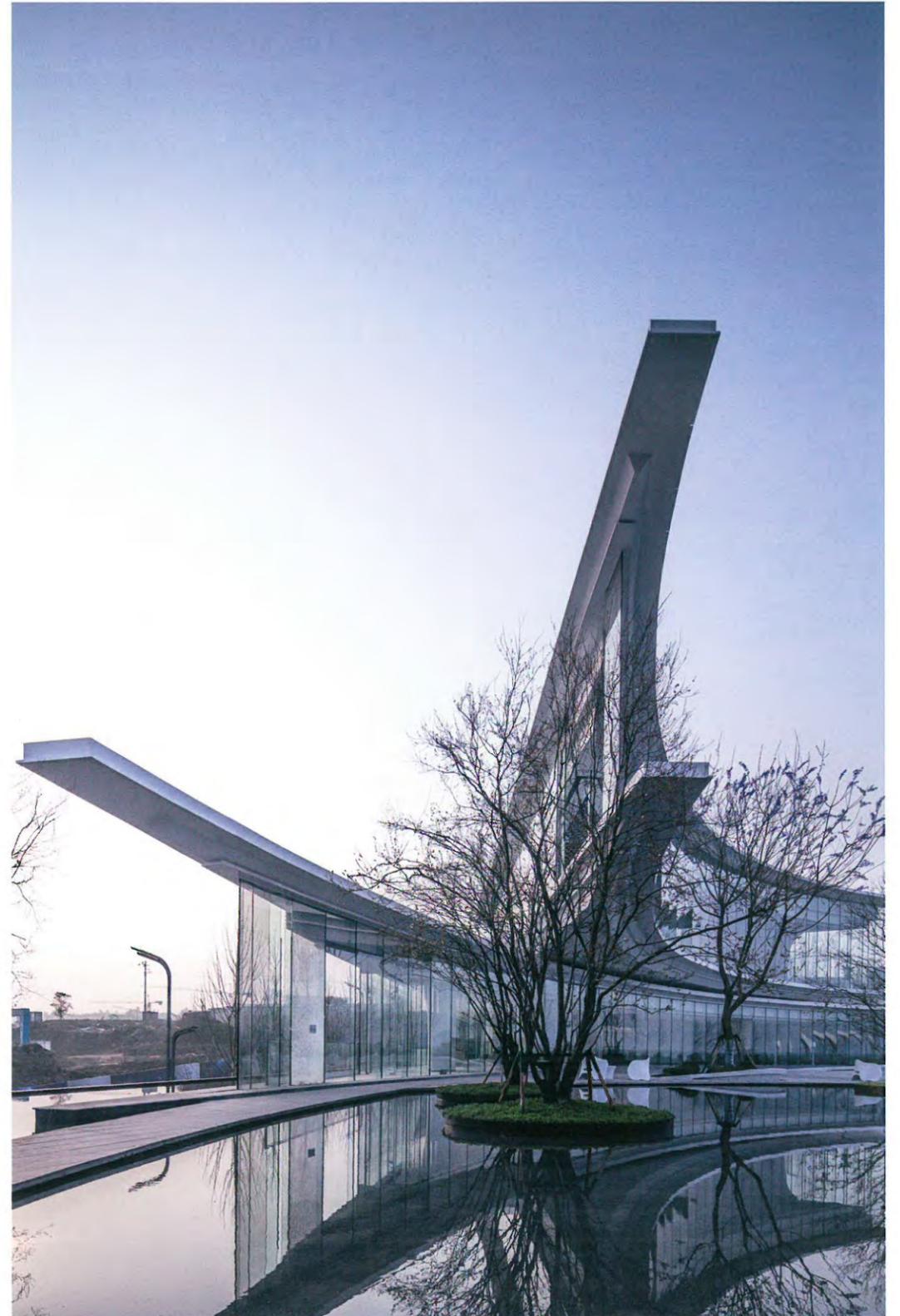


The sophisticated two-level arced volume, which is largely transparent, is an investigation of the relationship between nature and architecture. Sitting in a triangular plot on the Jialing River bank, the Chongqing Jiangshan Yun Chu – Legend Gallery benefits from the location at the highest point of the cliff. Visitors enjoy extensive vistas while experiencing inventive architecture. To envision it, the team of LWK + PARTNERS was inspired by the spectacle of nature at twilight.

“When scattering gold and crimson light painted the city, the mountains and river alone shone through,” reads the statement. Their project is a response to the context and surrounding nature as the building oscillates between transparency and reflection, interacting with the views and sun throughout

the day. To merge the building into the landscape the volume is embedded into the cliff’s rocks. The architects used more than 180 customised glass panes to create the structure that becomes indivisible from its environment. The sizeable transparent walls reveal the interiors, reducing the physical elements of the construction as much as possible. The landscape visible across the elevations becomes an organic part of the elevations. Additionally, the curving silhouette effectively fuses any distinction between architecture and nature. The second level has been rotated, in response to the contour of the cliff. This twist, especially given the scale and materials used, is quite spectacular. Visitors can truly experience a dynamic building made of air and light, yet admitting the panoramic views on the city from a 18-metre-long overhanging observation deck.







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## The LOOP

由 LWK + PARTNERS 设计的销售中心 The LOOP，是一个由豪华别墅和洋房组成的低密高端住宅项目。The LOOP 的环型建筑由丝带状的结构元素包围，坐落在树林茂盛的照母山上，拥有壮阔景致。两座展厅以半月形玻璃底天桥 The Skywalk 巧妙地连接起来，让访客俯视整个广阔山谷景致。其设计灵感来自地理位置，充满婉转曲线的形体结构让整座建筑充分融入周围环境。

The LOOP 的设计美学以功能性为主。由于本身的位置陡峭及可达度低，施工过程并不容易。要在倾斜的地块施工非常具挑战性，因此建筑师使用以状似洋葱圈的金属外挂板系统固定。立面石材以水平方式排列，层层叠起。金属结构、玻璃和外挂板的交织组成两个相似的环型体量，部分体量更融合在一起。建筑物的曲线及周围的设施与地形的特点相辅相成。外面的水库池水表面反射弯曲的墙壁加强视觉效果，增强体验。

## 江山云出· Legend 未来人居艺术馆

艺术馆两层结构复杂的弧形体量呈透明，借设计探索城市与自然环境的关系。重庆江山云出· Legend 未来人居艺术馆坐落嘉陵江畔的三角地块上，位于悬崖最高点的位置。LWK + PARTNERS 团队从黄昏的大自然景观中汲取灵感，让访客在体验创新建筑的同时欣赏壮丽景致。

设计方案如此描述：“落日的余晖将城市染为一片黄金与绯红的绚丽色彩，更突出了山体和江湾的轮廓。”项目回应周围自然环境，建筑随着昼夜不同时段时而透明，时而反射，与景观和阳光互动。为了把建筑融入周边环境，特地把建筑嵌入悬崖岩石之中。在 180 块定制玻璃的衬托下，主体结构成为了周围环境不可分割的一部分。巨大的透明墙体显示了室内空间，尽可能减少建筑元素。透明立面令景观成为建筑的有机部分，而弯曲的侧影令了建筑融入自然环境。建筑二层整体进行了旋转，回应悬崖的形态。其旋转规模及用料令整体效果非常壮观。艺术馆设有一个长达 18 米的悬挑观景台，令访客欣赏到城市全景，亦体验到由空气和光线多变构成的独特建筑。