

GUGGENHEIM
HELSINKI
古根海姆博物館
赫爾辛基



GUGGENHEIM HELSINKI

In contrast to an imposing agglomeration of discrete boxes or blobs to house all of the museum’s activities, our proposal conceives the Guggenheim Helsinki as a simple gesture that is separated yet connected by a single pitched-and-cut roof canopy.

Above, this canopy shifts along the urban fabric to connect pedestrian circulation, framing views and optimizing solar access while structurally resisting loads like a tripod. Below, the canopy dissolves into the topography at Tähtitorninvuori Park; defining a new urban plaza along the Vironallas Basin to the north, lifted to allow for access and views to and from the street, or pierced to allow for the internal garden courtyards. Situated in the troughs between the peaks, the courtyards are excavated into a checkerboard pattern that shifts in response to solar access and the urban context. The transparent garden courtyards provide light, air, and views to the galleries inside, and terraces for the café and formal dining outside. The ridges and seams of the roof canopy strategically pleat, letting indirect light in at the same time concealing column-free catenary roof trusses. Underneath, the large anticlastic roof canopy gently reflects indirect and ambient light, and at the same time prevents the galleries from receiving direct sunlight. Ranging from experimental to traditional, each gallery is separated and connected by the alternating roof canopy and garden courtyards. Three courtyards are lifted, allowing for intimate art experiences underneath, while the remaining courtyards expand the landscape within, extending the display of art to the outdoors with sculpture gardens.

The museum’s floor plate is conceived as a single continuous plinth. Like a tectonic uplift, the plinth warps up at the southwest corner to provide a secondary public entrance onto Laivasillankatu and Tähtitorninvuori Park. Beneath this uplift, the museum’s administrative, maintenance, collection offices, mechanical spaces, loading dock and kitchen are housed within a functional poché.

赫爾辛基 古根海姆博物館

相比於將分離的盒子與體塊凝聚起來，以容納博物館的活動。我們的提案手法單純：利用簡單的傾斜天棚與切的動作，將體量分離卻又依舊保持連接。

從上方看，這個冠層依照城市肌理延伸以連接行人流線，並引入陽光，同時像三腳架一樣在結構上負擔荷載。而在下方，冠層消隱在Tähtitorninvuori公園的地形之中，從而能沿北部的Vironallas盆地定義一個新的城市廣場，從而允許街道與內部庭院發生視覺與物理上的聯係。位於山峰之間的峽谷中，庭院被挖掘成棋盤模式，回應日照和城市環境。透明的花園庭院為室內畫廊提供光線，空氣和景觀，以及作為咖啡館和正式餐廳外露台的空間延伸。屋頂頂蓋的山脊和接縫延伸处的褶皺，引入間接光照的同時隱藏懸鍊式的屋頂桁架。在下面，大的反彈性屋頂天篷輕輕地反射間接和環境光，防止畫廊接受直接的陽光。從先鋒到傳統，每個畫廊是分開的，通過交替的屋頂樹冠和花園庭院連接。三個庭院被提升，允許在下面的較私密的藝術體驗，而剩餘的庭院擴大了景觀內，擴展藝術的展示到戶外與雕塑花園。

博物館的地板被設想為一個連續的底座。像一個構造隆起，底座在西南角彎曲，提供了一個次要的公共入口到Laivasillankatu和Tähtitorninvuori公園。在這個提升下，博物館的行政、維護、收藏辦公室、機械空間、裝卸碼頭和廚房都位於一個功能性的連續封閉空間系列之中。

PROJECT

Contemporary art museum, performance hall, black box theater, offices, cafe, store, restaurant, archive

SIZE

12,100 m² (130,243 ft²)

CLIENT

Guggenheim Foundation

LOCATION

Helsinki, Finland

COLLABORATION

ARUP

VALUE

\$130 million

KEY PERSON

Andrew Heid

TEAM

Wendi Cui, George Distefano, Sbrissa Eleonora, Nicole Mattos Toja, Marta Rodrigues, Alberto Andrés Silva Olivo, Sabrina Wang, Xiaoyue Yin, Erin Yook

項目

當代藝術博物館、演出廳、黑箱劇院、辦公室、咖啡館、商店、餐廳、檔案

規模

12,100平方米 (130,243平方英尺)

客戶

古根海姆基金會

位置

赫爾辛基·芬蘭

合作

ARUP

造價

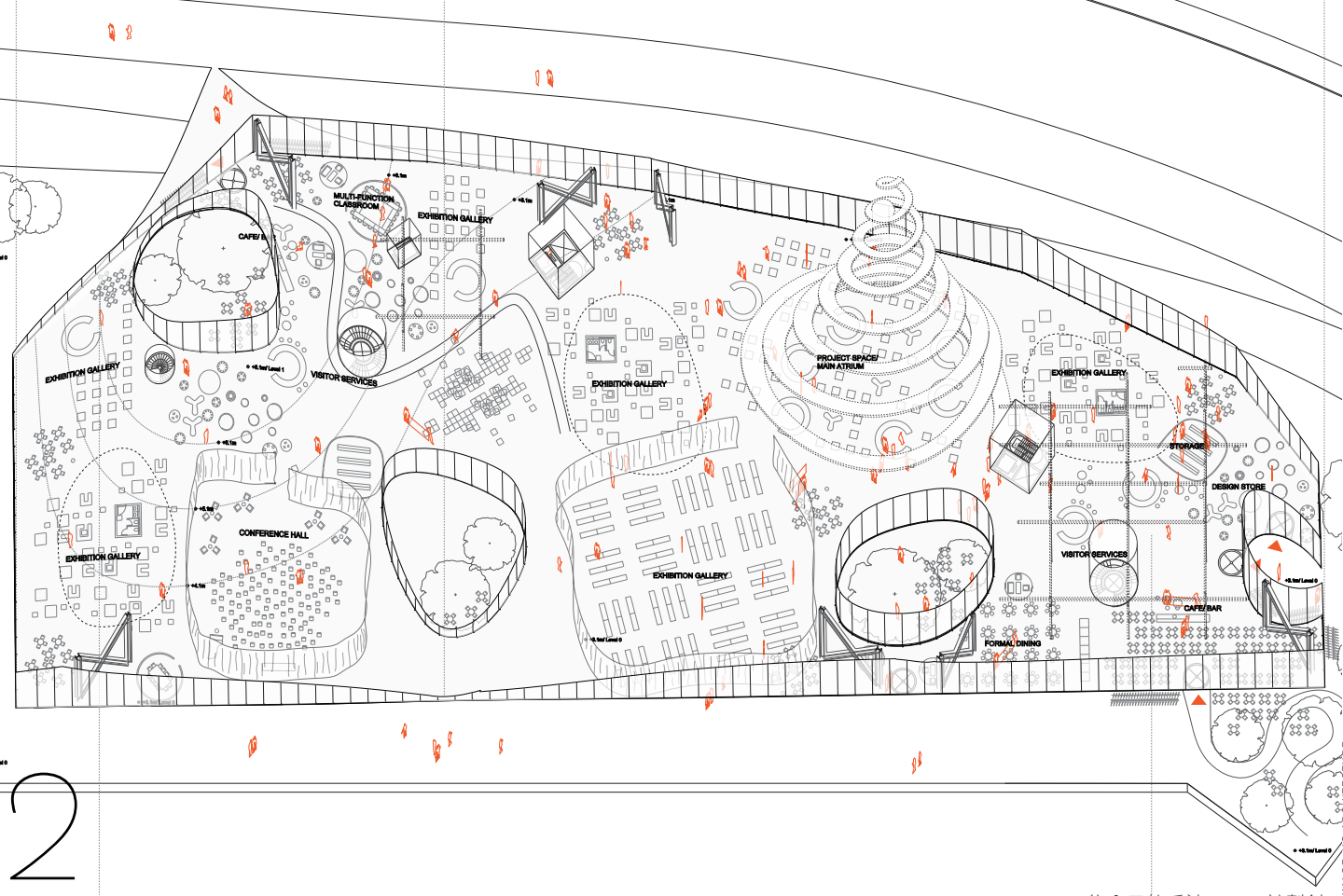
1.30億美元

關鍵人物

安德魯·海德

團隊

Wendi Cui · George Distefano · Sbrissa Eleonora · Nicole Mattos Toja · Marta Rodrigues · Alberto Andrés Silva Olivo · Sabrina Wang · Xiaoyue Yin · Erin Yook



1. View towards entrance. 2. Plan oblique. 1. 往入口的看法。 2. 計劃斜。