

# ARCHITECT

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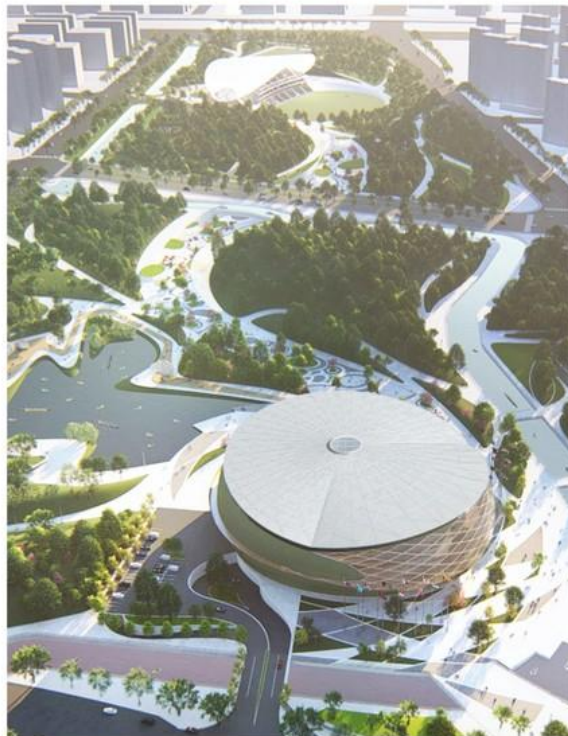
## PROJECT

Posted on: June 11, 2020

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# Hangzhou Asian Games Park

[Archi-Tectonics NYC, LLC](#)



GRAND CANAL ASIAN GAMES  
SPORTS PARK  
HANGZHOU, CHINA

ARCHI-TECTONICS | IMELK  
THORNTON TOMASETTI | MOBILITY IN CHAIN  
RYAN SOAMES ENGINEERING | ZHEJIANG  
INSTITUTE OF ARCHITECTURE AND DESIGN



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## PROJECT DETAILS

|              |  |
|--------------|--|
| PROJECT NAME | Hangzhou Asian Games Park                |
| LOCATION     | <a href="#">Hangzhou , CHINA</a>         |
| OTHER        | <a href="#">Archi-Tectonics NYC, LLC</a> |

|                |   |
|----------------|---|
| CLIENT/OWNER   | Gongshu District City Village Reconstruction Department   |
| PROJECT TYPES  | <a href="#">Other</a> , <a href="#">Planning</a> , <a href="#">Sports</a>   |
| SIZE           | 188,000 sq. meters  |
| SHARED BY      | <a href="#">Winka Dubbeldam</a> , Archi-Tectonics   |
| TEAM           | Winka Dubbeldam, Principal in charge<br>Justin Korhammer, Project leader<br>Paul Starosta, Designer<br>Max Boerman, Designer<br>Dongliang Li, Designer      |
| CONSULTANTS    | Landscape Architect: !melk, Structural Engineer: Thornton Tomasetti ,<br>Other: Mobility in Chain, Other: Mobility in Chain, Other: Ryan Soames Engineering |
| PROJECT STATUS | <a href="#">On the Boards/In Progress</a>   |
| STYLE          | <a href="#">Modern</a>  |

## PROJECT DESCRIPTION

Selected from a group of 5 international architecture firms, Archi-Tectonics won this competition for the 2022 Asian Games with a bold and innovative design, fusing landscape and building programs into a tridimensional land-form. Like pebbles in a river, two iconic stadiums and various other building objects are forming the gravitational nodes in a fluid park landscape for the surrounding city. In collaboration with !Melk landscape design, Mobility in Chain, and Thornton Tomasetti structural engineers, the team created a sustainable, multi-functional 47ha sports park with a table tennis and field hockey stadium, a semi-recessed fitness center and visitor center, a sunken shopping mall, and multiple parking garages, with a total construction area of 188,000 m2.

### A LEGACY PROJECT

The concept of the Asian Games Park and Stadiums combines innovative design research with local cultural heritage. While the inauguration of park and stadiums is dedicated to the sports events of the 2022 Asian Games, the project's long-term use is to serve as a multi-functional, open and beautiful Sports Park, for leisure, exercise and entertainment; a Legacy project for the people of Hangzhou. The sponge city concept as a driver for an environmentally innovative eco system, led to a balanced approach of net zero earth strategy, resulting in a gorgeous topographical hill compilation with wetlands tucked in between.

### A FLUID LANDSCAPE BETWEEN NODES

The 47ha landscape park fluidly packs around the buildings as nodes in the landscape. The artificially created hills form a topological fabric for the multitude of programs below and above the ground. The two stadiums, a sunken mall, a fitness center and visitor center, as well as various amenity buildings, will form programmatic and spatial focal points. The stadium structures at both ends of the park are connected by a sunken Valley Village mall, an undulating commercial spine with shops, restaurants, kiosks and underground parking, crossing below the existing Yiyang Road and River. This fluid and natural connection between various programs guarantees not only the seamless circulation during the Asian Games, but also the future success of the project as a lively and active urban space.

## Keywords:

### ORGANIZATION:

[Archi-Tectonics NYC, LLC](#)

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