

STADIUM & ARENA



IN IT FOR THE MOMENT



It's not only about the match, it's the atmosphere, the excitement, the energy you breathe; it's two teams playing for honour, the heart of thousands of supporters beating as one. It's about a desire, a dream and a vision. It's a tradition, a bonding experience for families, an event for the whole city. And it's not only about the event: whether it is a concert, a competition or a fair, or simply an occasion for friends and families to gather; arenas, stadiums and domes are public spaces where life happens. A place where having fun becomes a synonym for creating a memory, relaxing and experiencing all at once. It's about being there and being part of it, making the most out of your time.

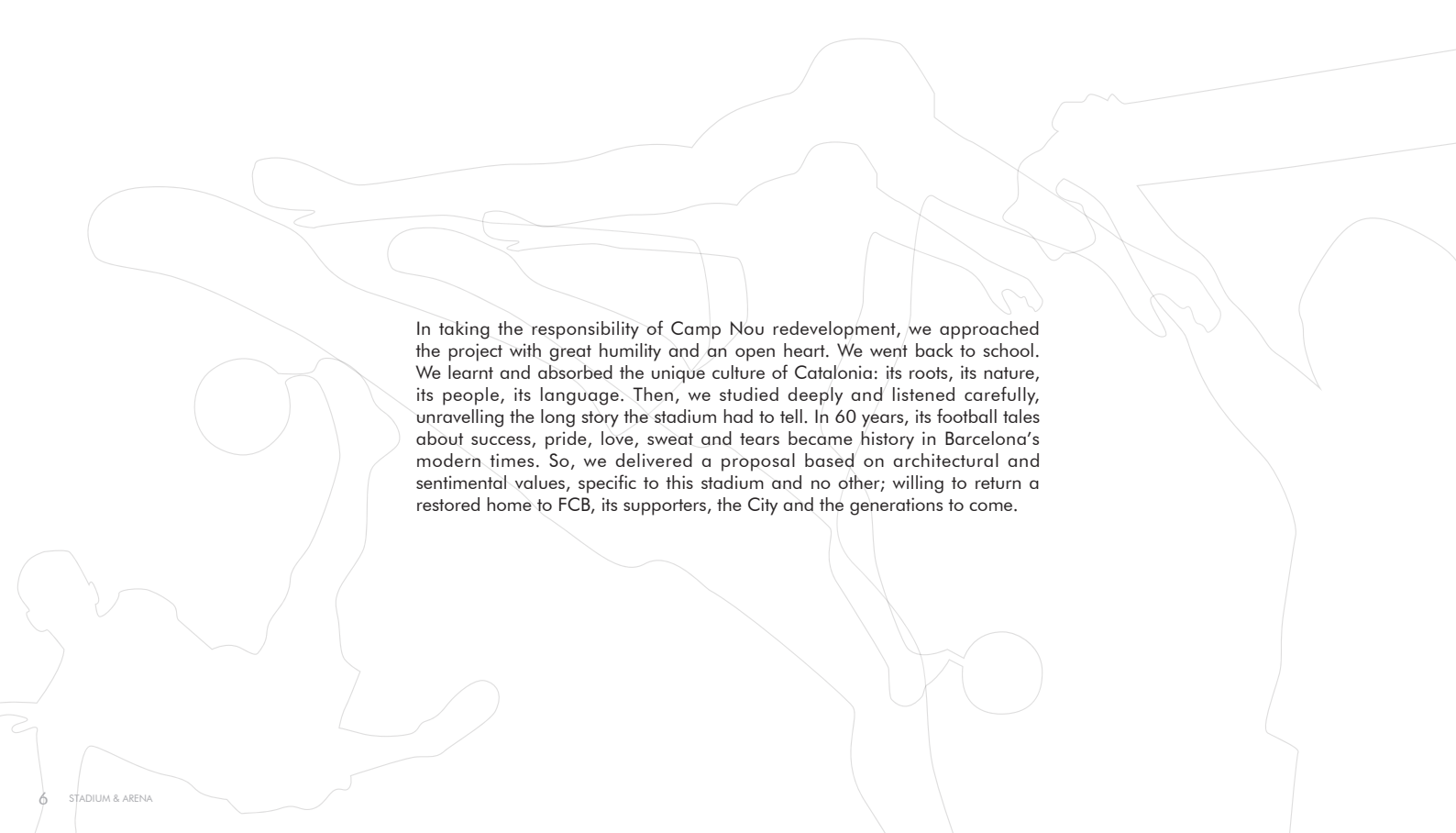
It's with this spirit in mind we conceive stadiums and arenas as public spaces, offering a variety of entertainment occasions for the user to enjoy at his own pace. We understand and foresee the needs and expectations of players and artists, clubs, fans and supporters, operators, municipal governments and citizens to make every event a unique and unforgettable experience, no matter the result.







INTRODUCING NOU CAMP NOU PROJECT

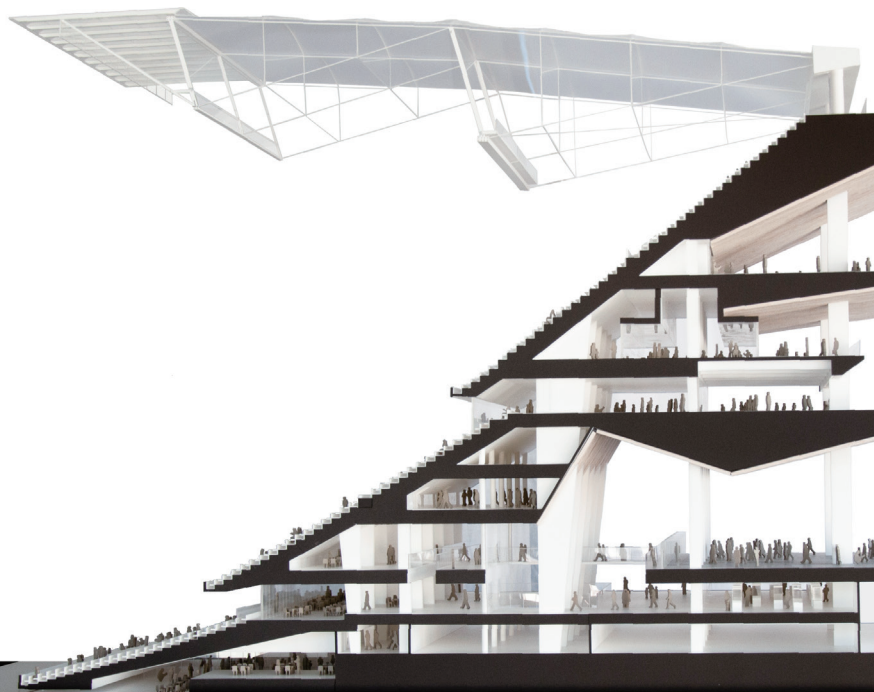
A minimalist line art illustration of several soccer players in various poses, including one kicking a ball and another heading a ball. The lines are thin and grey, set against a white background.

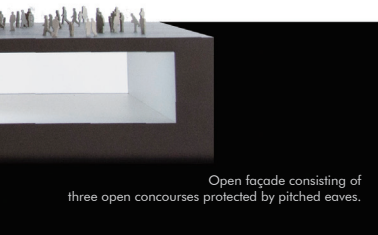
In taking the responsibility of Camp Nou redevelopment, we approached the project with great humility and an open heart. We went back to school. We learnt and absorbed the unique culture of Catalonia: its roots, its nature, its people, its language. Then, we studied deeply and listened carefully, unravelling the long story the stadium had to tell. In 60 years, its football tales about success, pride, love, sweat and tears became history in Barcelona's modern times. So, we delivered a proposal based on architectural and sentimental values, specific to this stadium and no other; willing to return a restored home to FCB, its supporters, the City and the generations to come.

UNDERSTANDING PASSION,
GLORY AND OCCASIONAL TEARS

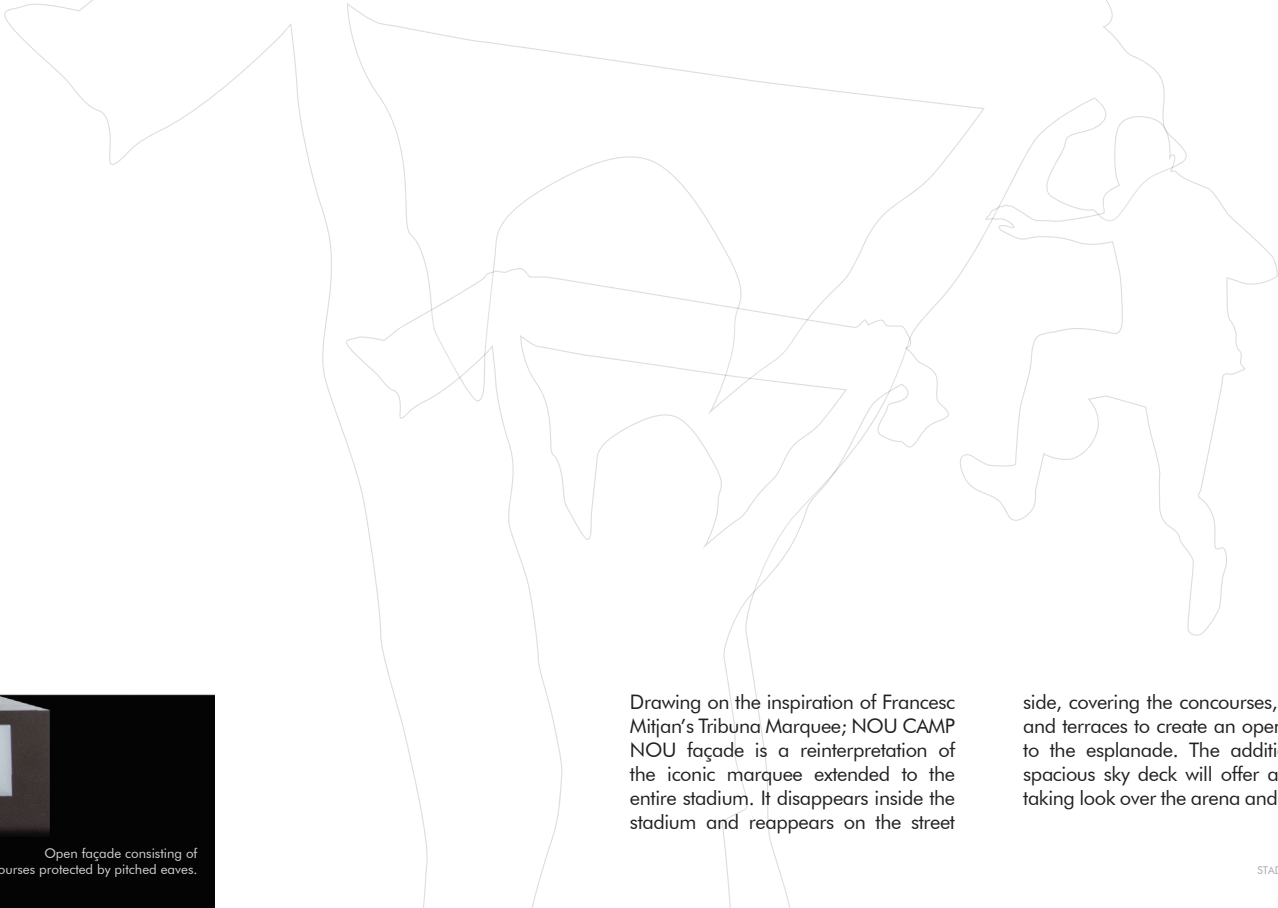


A TRIBUTE TO THE PAST, LOOKING AT THE FUTURE





Open façade consisting of three open concourses protected by pitched eaves.

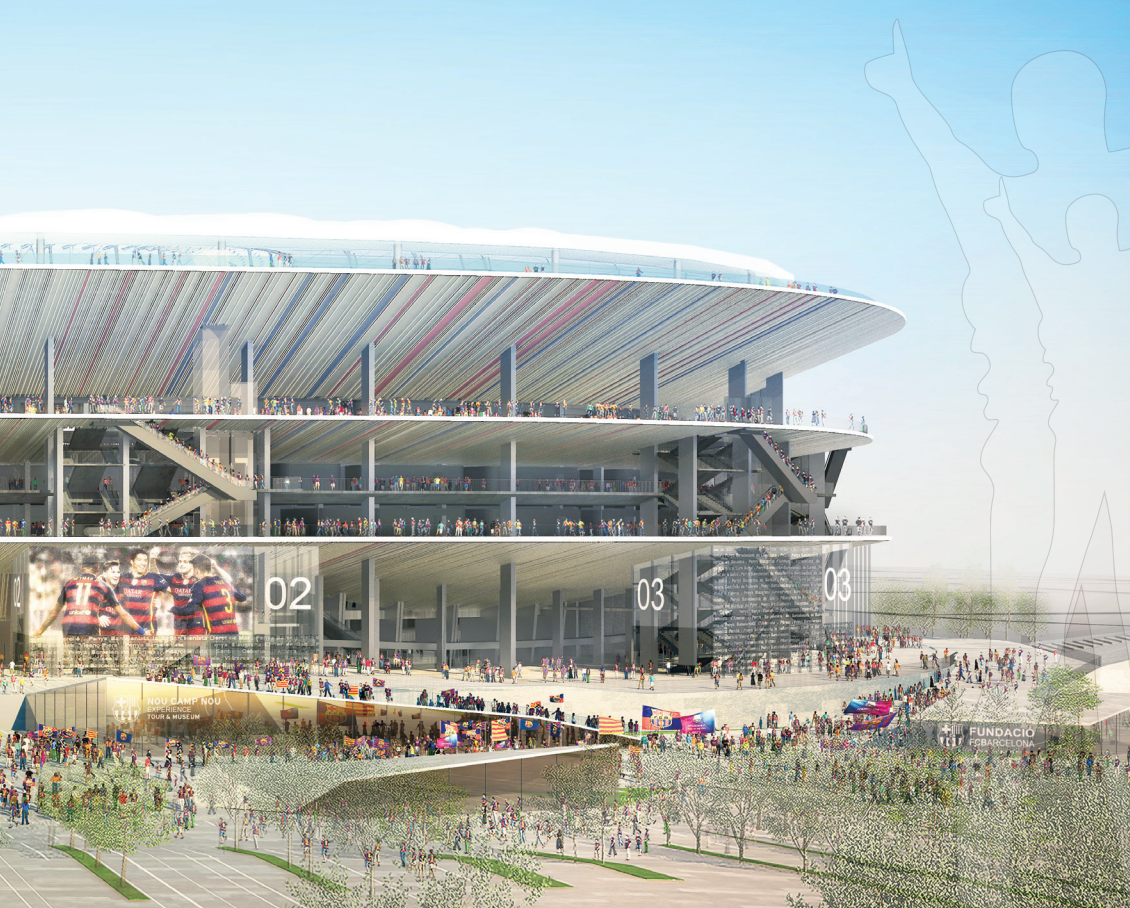


Drawing on the inspiration of Francesc Mitjan's Tribuna Marquee; NOU CAMP NOU façade is a reinterpretation of the iconic marquee extended to the entire stadium. It disappears inside the stadium and reappears on the street

side, covering the concourses, services and terraces to create an open façade to the esplanade. The addition of a spacious sky deck will offer a breathtaking look over the arena and the City.

BRINGING THE CITY IN

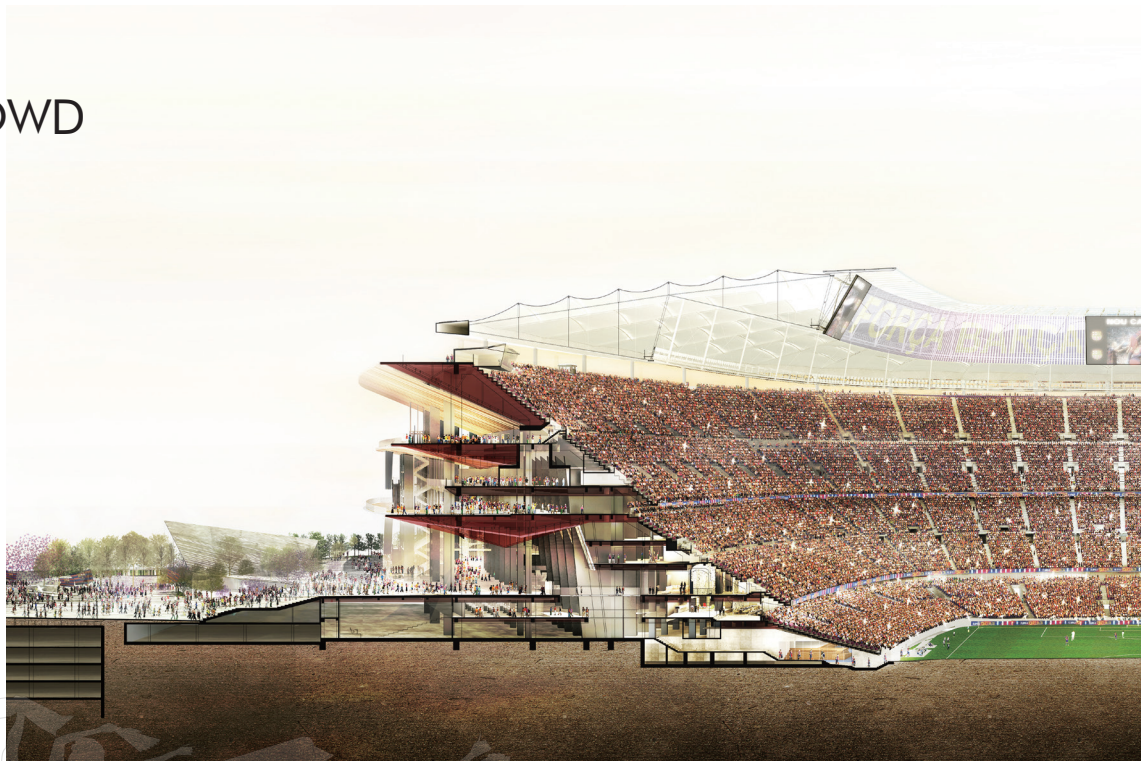


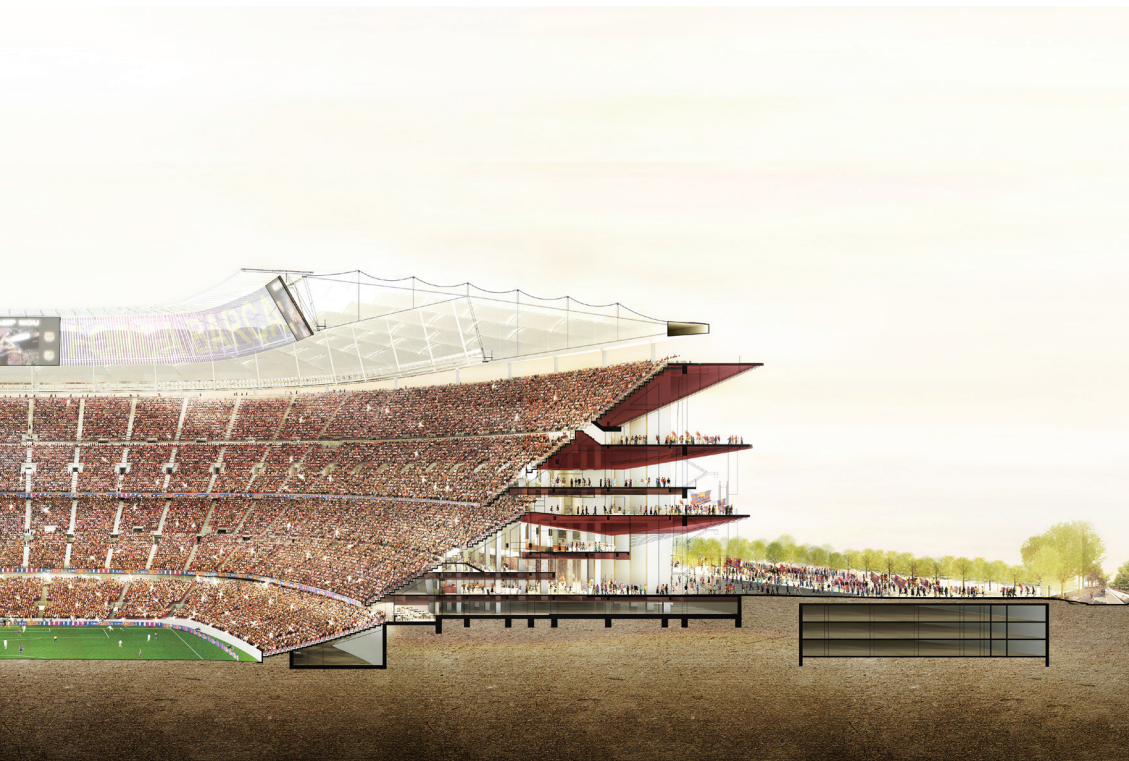


NOU CAMP NOU and the Espai Barça Campus are conceived as a spacious and vehicle-free area: both an on and off-season meeting point for supporters and citizens of Barcelona. The 3,200 lot underground parking garage will allow the above esplanade to be converted into a new green space in the city, where museum access, FCBotiga megastore, restaurants, club offices, attention offices, ticketing office and complementary services will be located.

FACING THE CROWD

In designing a stadium, safety and security features are our highest priority, yet these are not just limited to emergency events. Providing the stadium smooth, efficient and easy access to the premises will facilitate the circulation of large numbers of people without structural hindrances. Assuring a comfortable experience to all spectators is an essential step that will turn NOU CAMP NOU and Barcelona into an example for cities all over the world.





Second and third tiers using 12 vertical circulation cores consisting of stairs, escalators and lifts

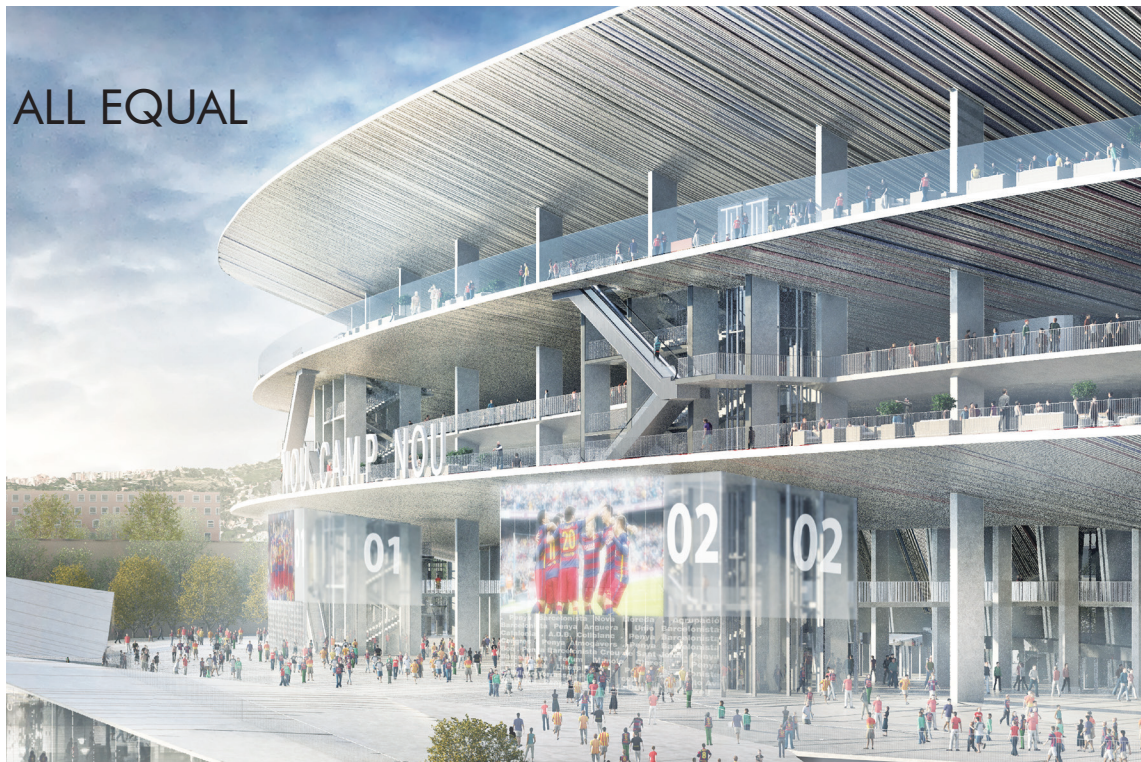
Capacity is extended to approximately 105,000 seats, all of which are covered

Barrier free concourses on all levels and adapted for people with reduced mobility

Better distribution of food and beverage concessions, merchandising and all services in general

IN SPORT WE ARE ALL EQUAL

They say in sport there are no differences. For all spectators, for the City and for the environment, we wanted NOU CAMP NOU to be a fine example of user perception, sustainability and performance. By utilizing passive energy, we aim to realize a comfortable place where natural air and light, along with the Mediterranean climate, can be felt at all times through the concourses. Furthermore, transparent parts of the roof membrane are adjusted by detailed thermal distribution and sun light simulation within the stadium, to support spectators' comfort and turf growth. Because a football match should be a winning experience at all levels and all tiers.





The new roof will :

Protect spectators from rain and direct sunlight

Provide visual comfort and improve the interior acoustics

Have a surface area of more than 47,000 m²

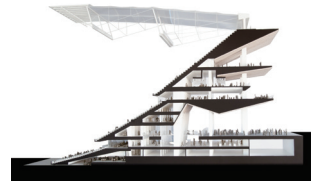
Collect rainwater to water the pitch and energy from the sun to power the grow light

Include the latest technology in scoreboards, pitch lighting, speakers and WiFi access points





NOU CAMP NOU Barcelona, Spain



Type	FCB football stadium
SQM	225,500
Capacity	Approximately 105,000 seats
Construction period	2019 - 2022
The Project	The Camp Nou renovation is one of the pillars of Espai Barça, which includes the transformation of all of FC Barcelona's facilities in the neighborhood of Les Corts in Barcelona, as well as the construction of the New Palau Blaugrana and New Mini Estadi in the Joan Gamper Sports City.
Co-architect	Pascual - Ausió Arquitectes



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SELECTED SPORT FACILITIES PROJECTS



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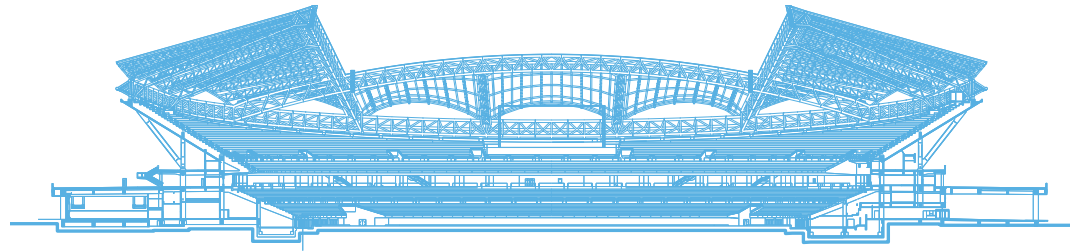
DENKA BIG SWAN STADIUM Niigata, Japan

Type	2002 host for FIFA World Cup Multi-purpose stadium for football, rugby and athletics
SQM	88,420
Capacity	42,300 seats
Construction period	1997 - 2001
Hallmark	A sub-arch over the tension ring not only increases ventilation to the natural grass field but reduces wind loads and structural weight contributing to the effortless grace and harmony of the Big Swan.
Today	Leisure and sporting focal point for residents and home of a community centre and a sports medical research institute.

DENKA BIG SWAN STADIUM – Niigata, Japan



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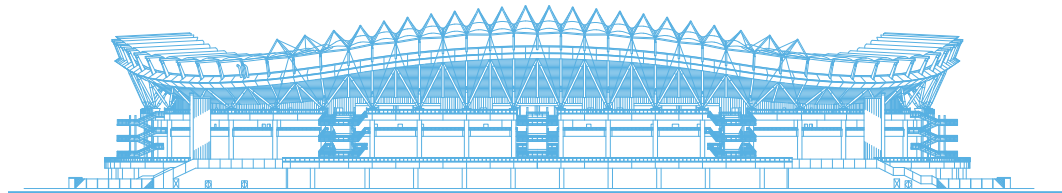
KASHIMA SOCCER STADIUM Ibaraki, Japan

Type	2002 host for FIFA World Cup and National Games
SQM	85,100
Capacity	40,830 seats
Construction period	1992 – 1993
Expansion	1998 - 2001
Hallmark	Kashima stadium enjoys the privilege of being Japan's first football-specific stadium, built in parallel with the establishment of Japan professional football league (J-league). The stadium in its current form includes some major renovation work like additional stand facilities, etc. undertaken for the 2002 FIFA World Cup.

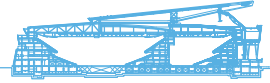
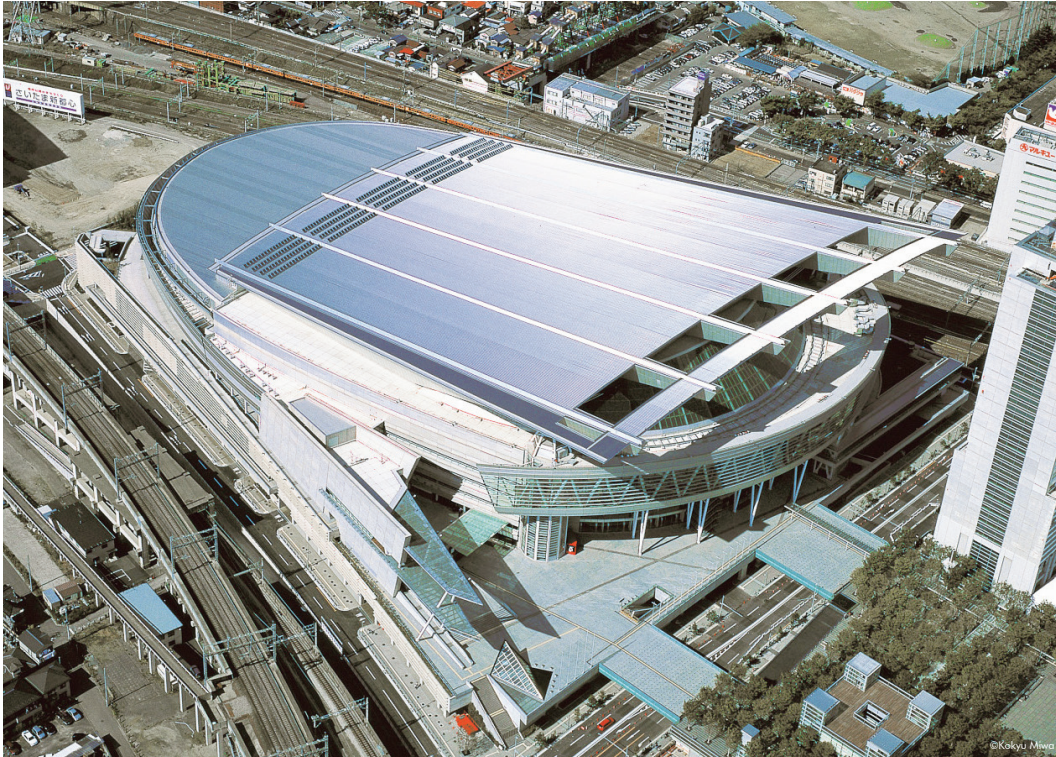
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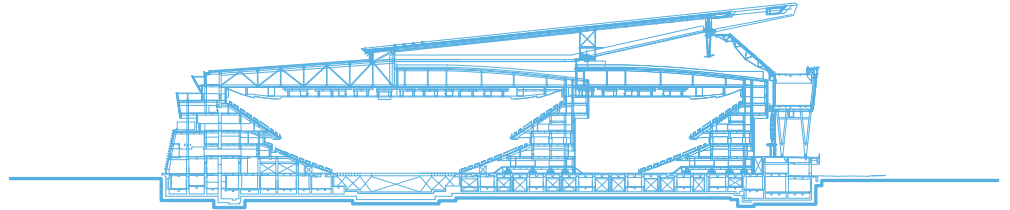
SAITAMA SUPER ARENA Saitama, Japan

Type	Movable multi-purpose arena for sports, concerts, exhibitions
SQM	132,390
Capacity	37,000 seats
Construction period	1996 - 2000
Hallmark	A 41.5m high, 15,000t moving block with concourse, shops, restrooms, and 22,500 seats. The moving block, facilitated by separation and connection ducts and cable reels, can move 70m horizontally and expand the stadium to 37,000 seats.
Today	The facility has become a point of reference for events and an iconic public space for the Saitama New Urban Center.
Co-architect	MAS2000 JV

SAITAMA SUPER ARENA – Saitama, Japan



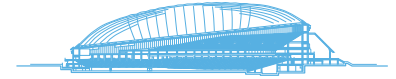
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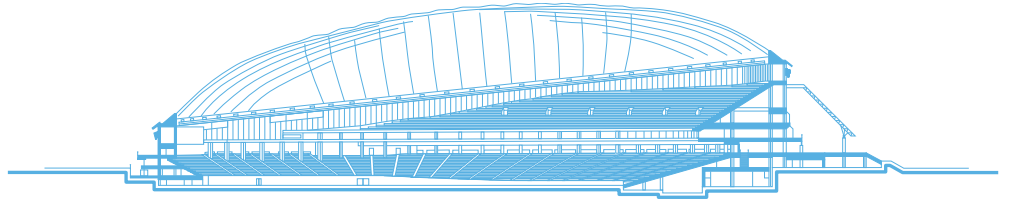
TOKYO DOME Tokyo, Japan

Type	Multi-purpose stadium for baseball, football, concerts and exhibitions
SQM	116,460
Capacity	55,000 seats
Construction period	1985 - 1988
Hallmark	The roof has a low-profile cable, reinforced air-supported membrane structure and uses a translucent Teflon-coated fiberglass material exclusively developed for the facility.
Today	The facility has become a point of reference for large-scale events that can be held regardless of the weather.
Co-architect	Takenaka Corporation, Korakuen Fudosan

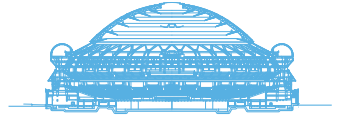
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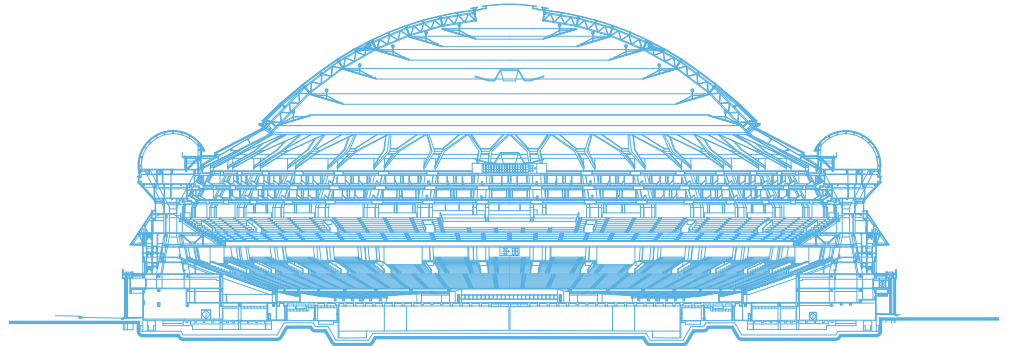
KYOCERA DOME OSAKA Osaka, Japan

Type	Multi-purpose stadium for baseball, football, concerts and exhibitions
SQM	156,400
Capacity	55,000 seats
Construction period	1994 - 1997
Hallmark	Multi-purpose venue where a number of space adjusters and event support systems, such as: suspended ceiling system to create ideal acoustic condition in the arena, giant truss system for stage setting, Bi-block rotating stands which can change the shape of the arena, personal air conditioning system for spectators and natural ventilation system with air-mover on the roof, were used for the first time in Japan.

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SPORTS COMPLEX PROJECT Vinh Phuc Province, Vietnam

Type	Multi-purpose stadium (athletics, football), Multi-purpose arena, Indoor swimming pool
SQM	88,000
Capacity	Stadium: 20,000 seats, Arena: 5,000 seats, Swimming pool: 3,000 seats
Construction period	TBD
Hallmark	Winner, Design Competition 2015
The project	Sports complex, stadium, two arenas and swimming facilities. Conceived to hold domestic and international sport events and promote health among citizens.

OLYMPIC GYMNASTIC CENTRE Tokyo, Japan

Type	Gymnastics arena at the Tokyo2020. Exhibition hall after the Games
SQM	27,500
Construction period	2017 - 2019
Hallmark	It is planned in the Ariake District, the waterfront area of Tokyo, close to the Olympic Village and IBC/MPC (media centre). At the time of the Olympic Games, it will be installed with about 12,000 temporarily seats.





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