



Saitama Arena

Tokyo, Japan

Most arenas have a typical annual usage of no more than 30 days – our scheme, through its potential for multiple subdivisions, made it possible to use the facilities every day of the year.



Location
Saitama, Japan

Date
1994 – 1995

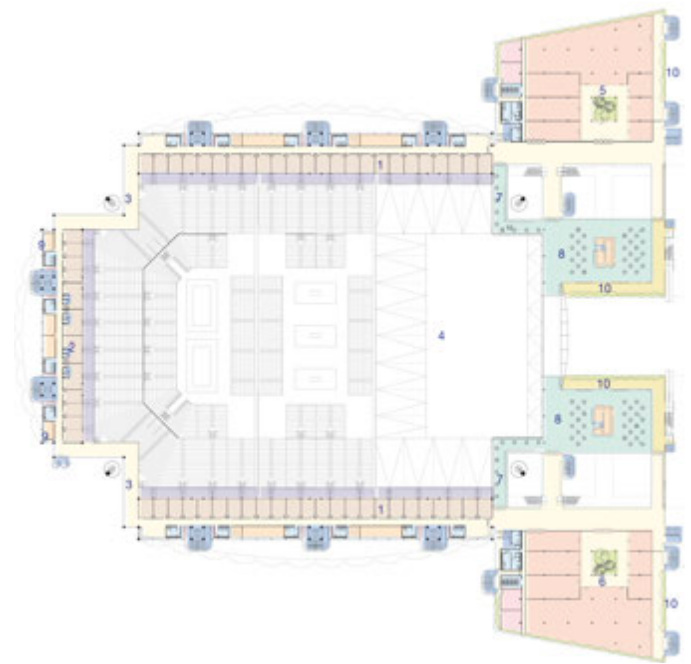
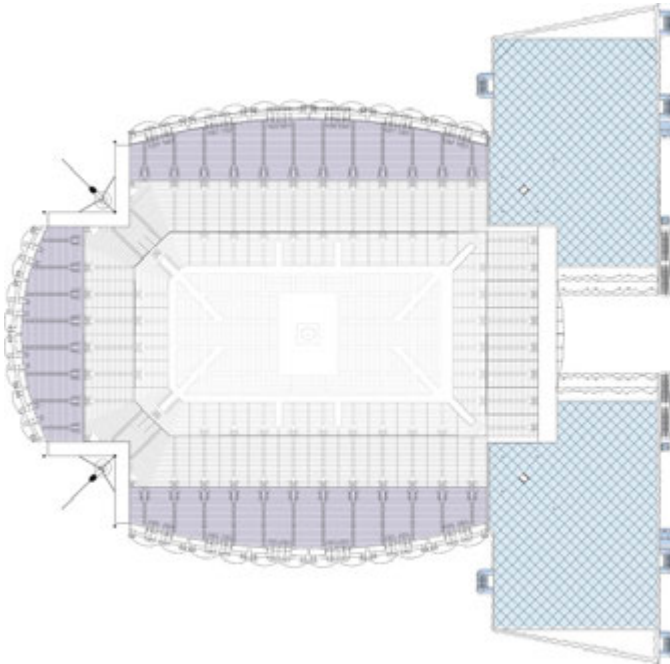
Client
Saitama Prefecture

Area
96,000m²

Structural Engineer
Arup

Services Engineer
Fujita Construction

Cost Consultant
Fujita Construction



RSHP's proposals for a landmark arena for Saitama (close to Tokyo) were developed for a high-profile international competition. The arena project was part of a masterplan intended to transform the city from a dormitory of the capital on the route of the Bullet Train into a significant regional centre. Flexibility was a key requirement of the brief, with the internal spaces capable of being reconfigured to seat anything from 5,000 to 40,000 spectators at a wide variety of events.

RSHP's submission was developed with engineer Arup and a team of Japanese consultants and provided for a dramatic masted roof structure extending over the whole space, independent of the seating stands, so that the internal arrangement of the arena could be configured to suit the needs of a wide range of simultaneous events.

Environmental services were equally designed to respond to the incremental growth of the event space, reducing energy consumption wherever possible.