

Main Perspective

New Tram Station

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The city of Gothenburg wish Skånegatan to be developed into an even stronger event area with a high concentration of allday events. What is missing is a modern and efficient multi-purpose arena that meet all the wishes of sports federations in terms of audience capacity, communications and logistics.

The idea around the event route is questionable - whether various events and facilities generate added value to each other. To gather more full-day facilities in one place creates a vacuum in the urban environment and today Skånegatan is a badly integrated city street.

The city wants a new stadium that will be part of a larger context - together with the Swedish Exhibition, Gothia Towers and Scandinavium. Several architects and city planners would like to see a new stadium along Skånegatan on current Burgård high school. An arena that allows for more vibrant urban spaces with commercial activity at street level, a pleasant promenade and a more city-like structure.

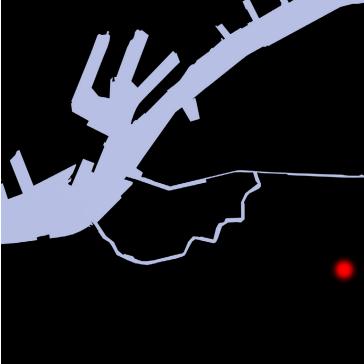
Investigations have been made with regards to alternative locations. Four plots were under investigation - two of which proved to have better conditions than the other: the location of the current Burgården high school and Valhalla bath. The Valhalla IP and ICA Focus plot was dropped early in the investigation.

GotEvent advocates the Valhalla bath option where the strong points are the link to the Swedish Exhibition and current Scandinavium. The weaknesses are the retracted position, the difficulty for commercial operations and communications at Vallhallavägen.

Burgårdens highschool area has a stronger place in the urban space and allows for a well integrated urban arena and viable commercial activity at ground level. The weaknesses are communication and less synergy to the Swedish Exhibition Centre and the existing Scandinavium.

Gothenburg





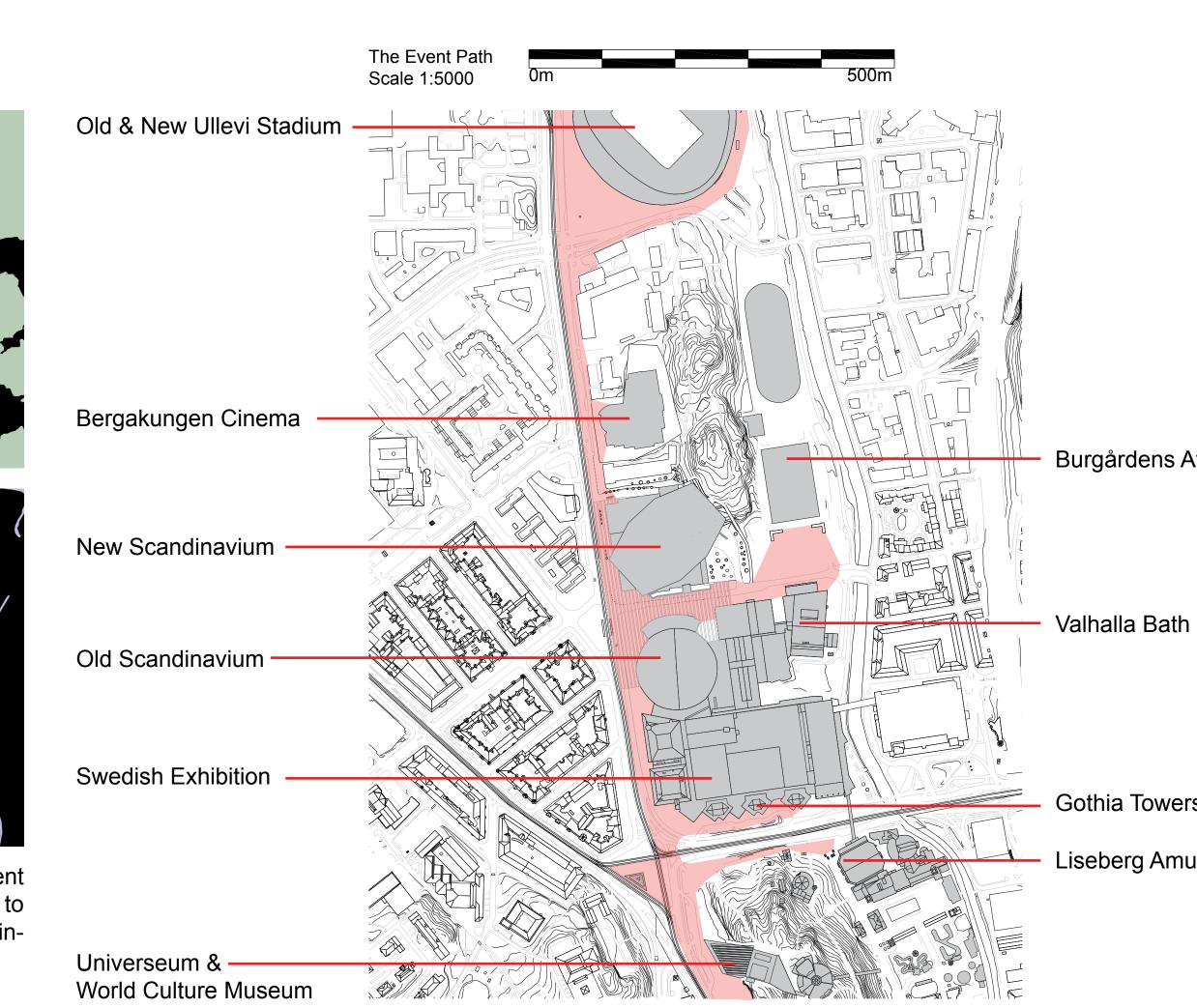
The new arena is located along the event area - Skånegatan. The challenge is to create a city arena that is linked and integrated to its environment.

View Heaven 23





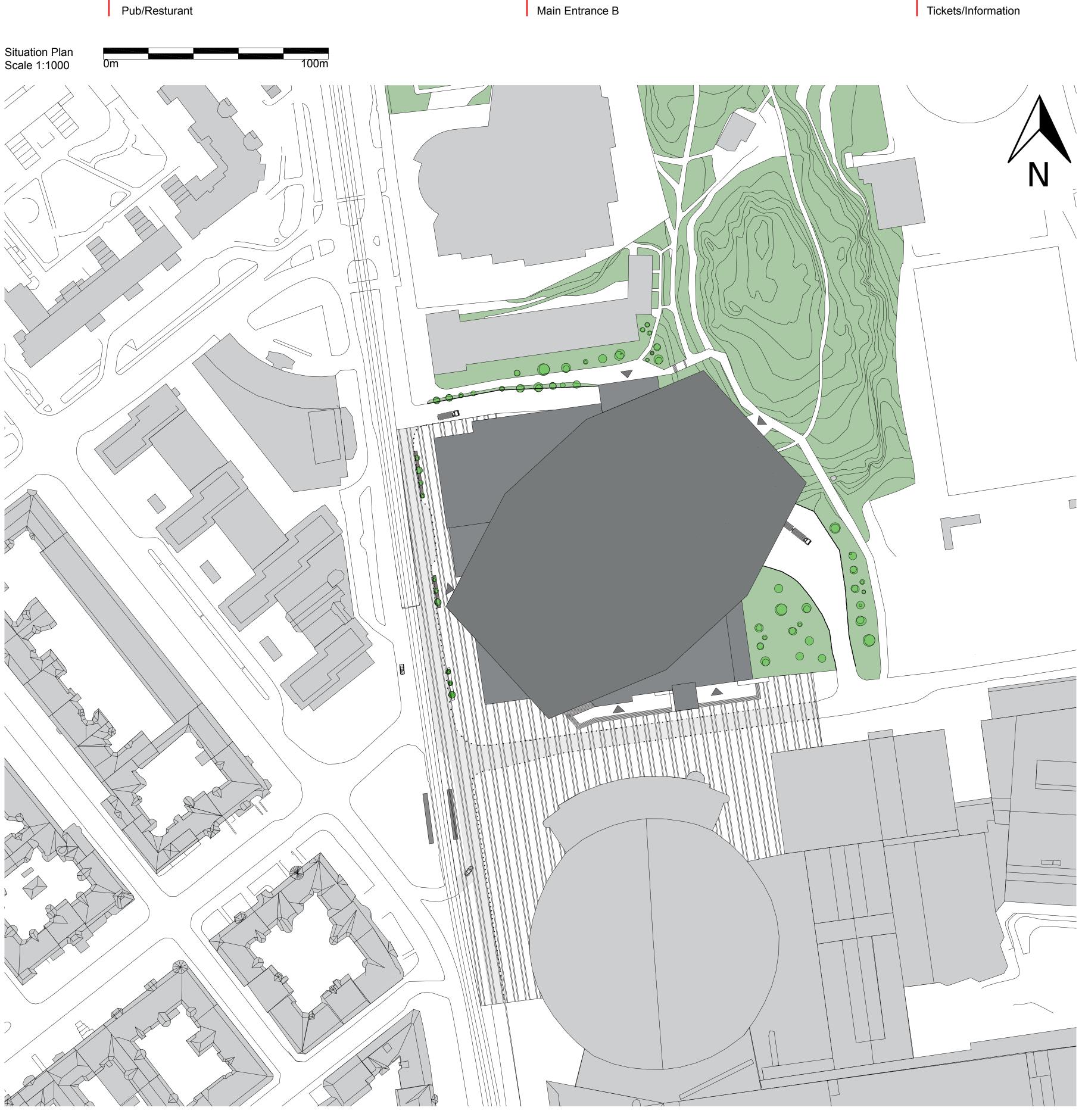


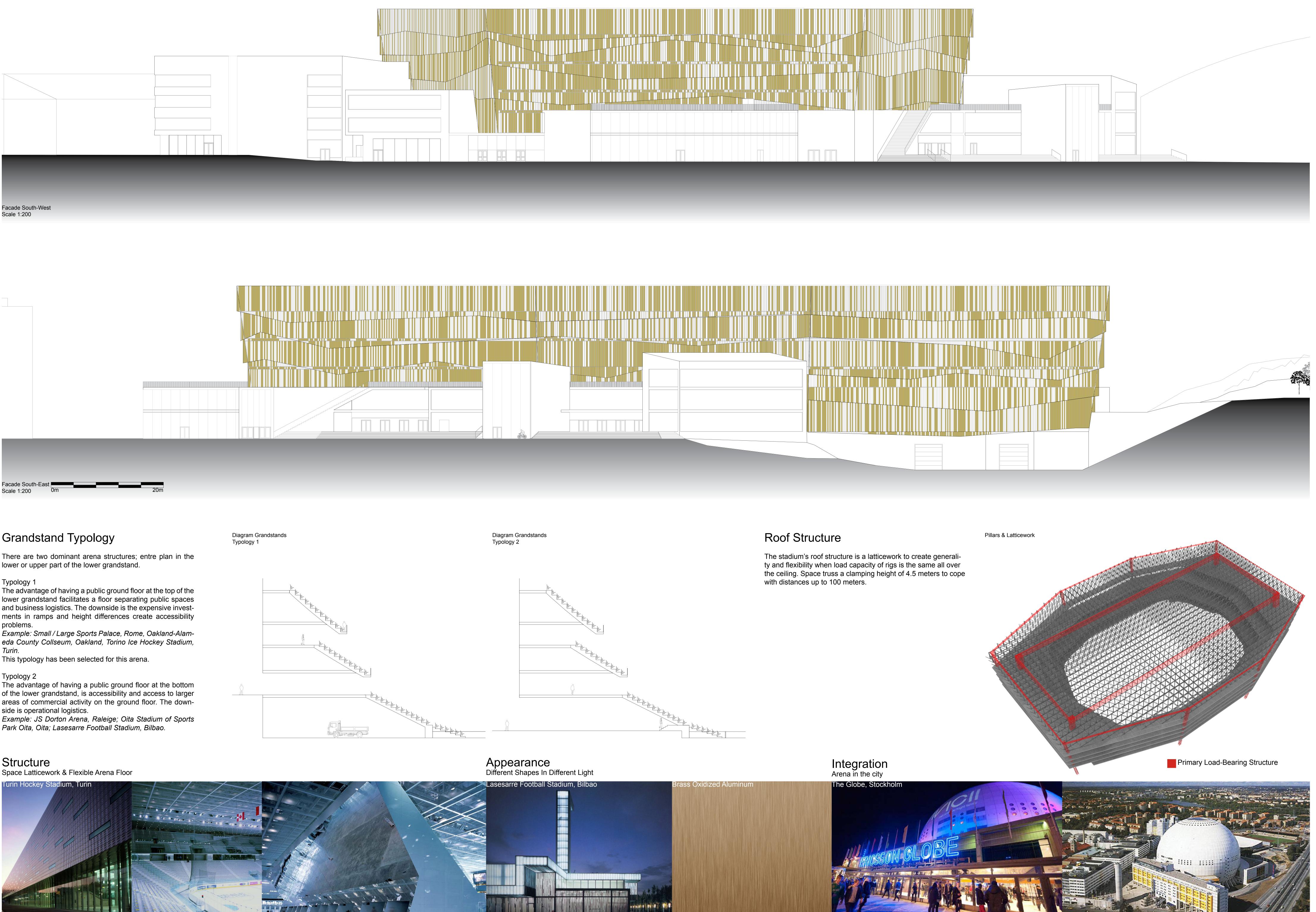


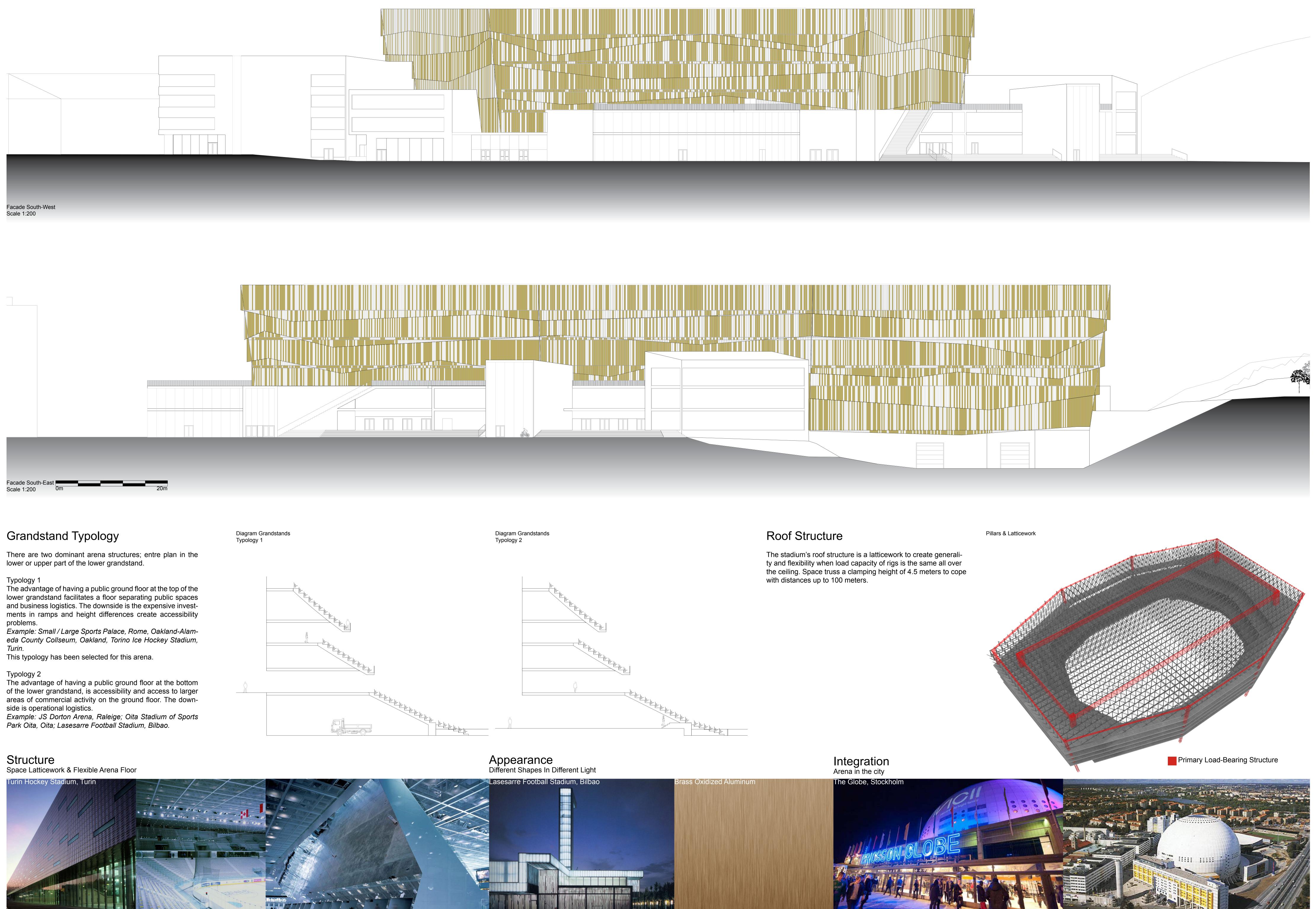
Burgårdens Athletics Area

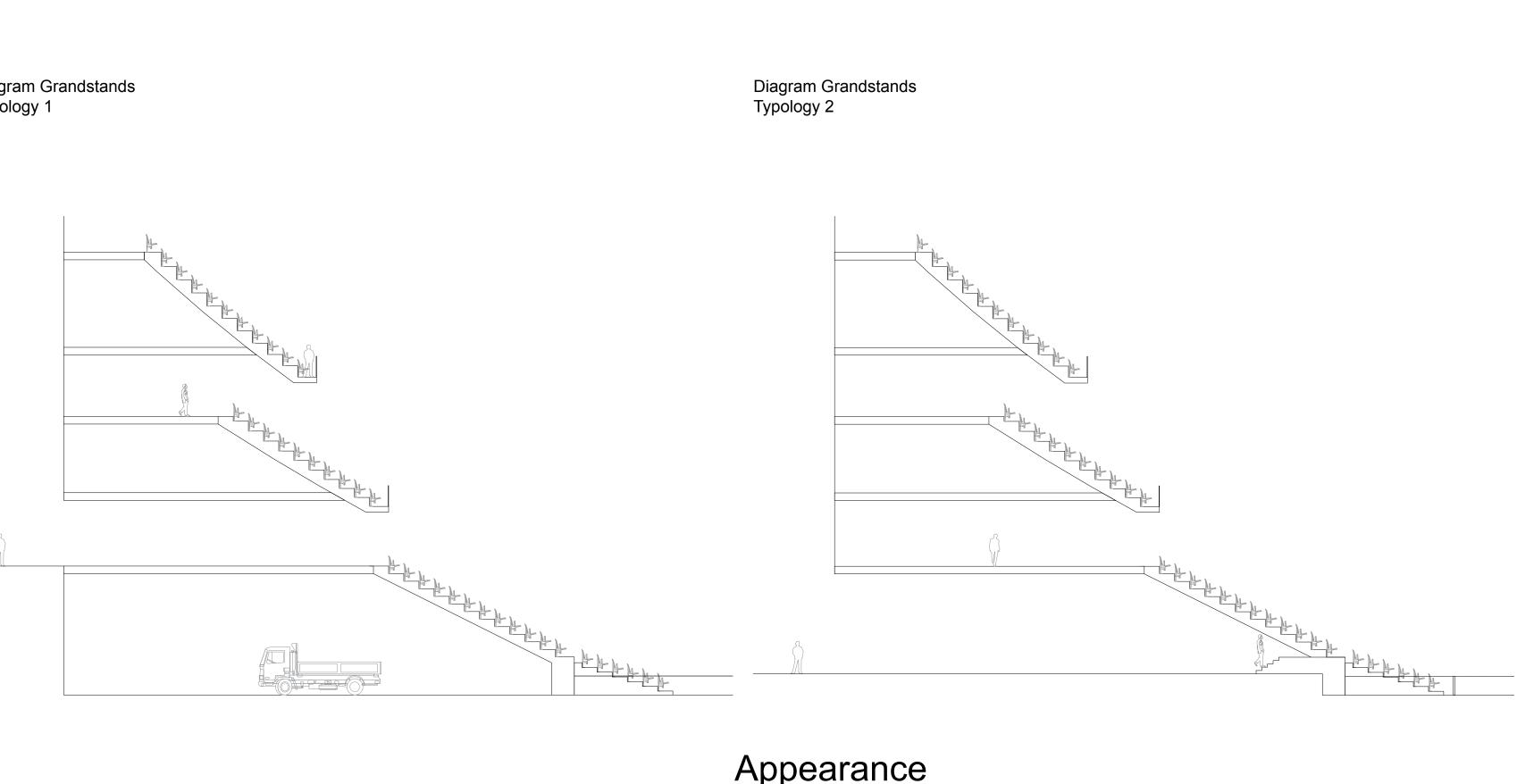
Gothia Towers

- Liseberg Amusement Park













Facade

New Scandinavium has got an expression that deliberately breaks with the old Scandinavium more industrial and modest expression. It has features large open glazed sections, varying facades and and exclusive materials.

The octagonal arena room has a facade that strongly violates its surroundings. From the gently sloping walls, a diverse and evolving grid of brass oxidized aluminum. During the day the facade unites into a shining whole, while during the night it reveals the inside of the stadium through the fully glaced scene. The different layers of grids brings a feeling of depth and breaks down the scale.

The dimensions of the grid is 50 mm x 50 mm and are placed on CC 300 mm.

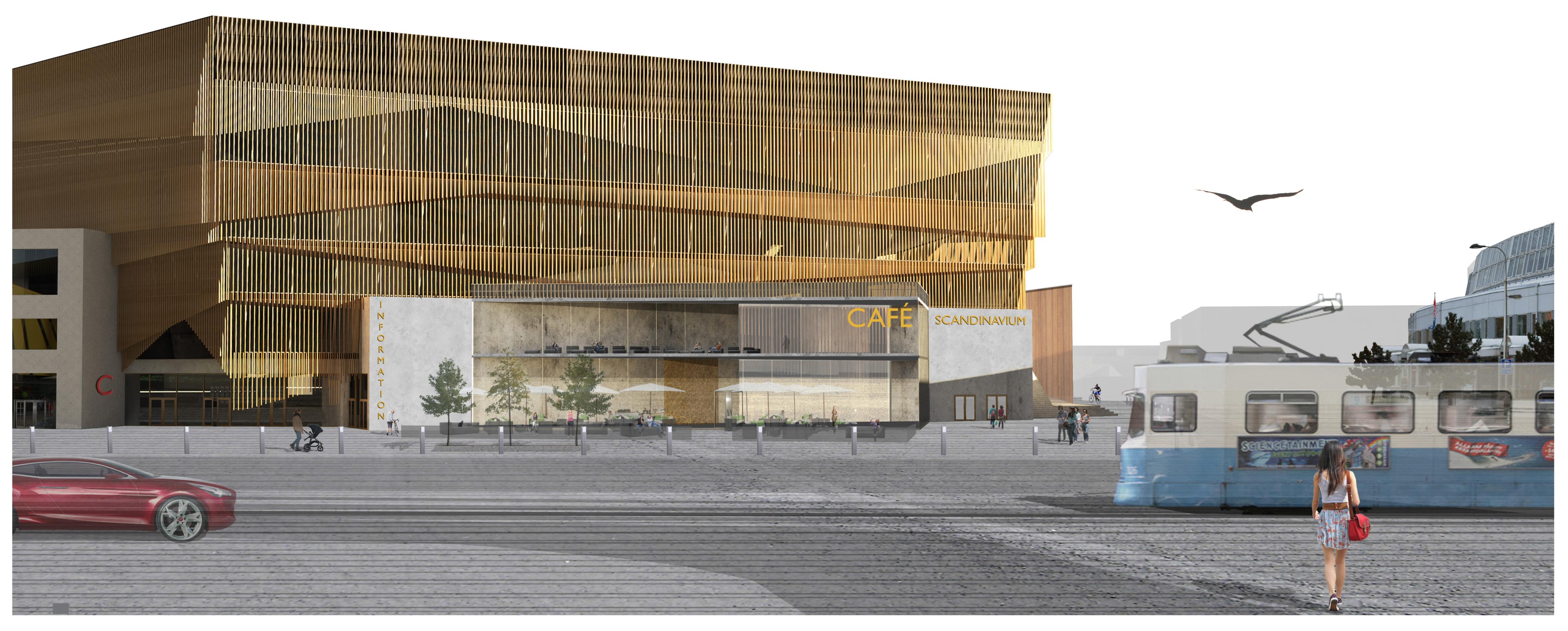
Brass Oxidized Aluminum Grid

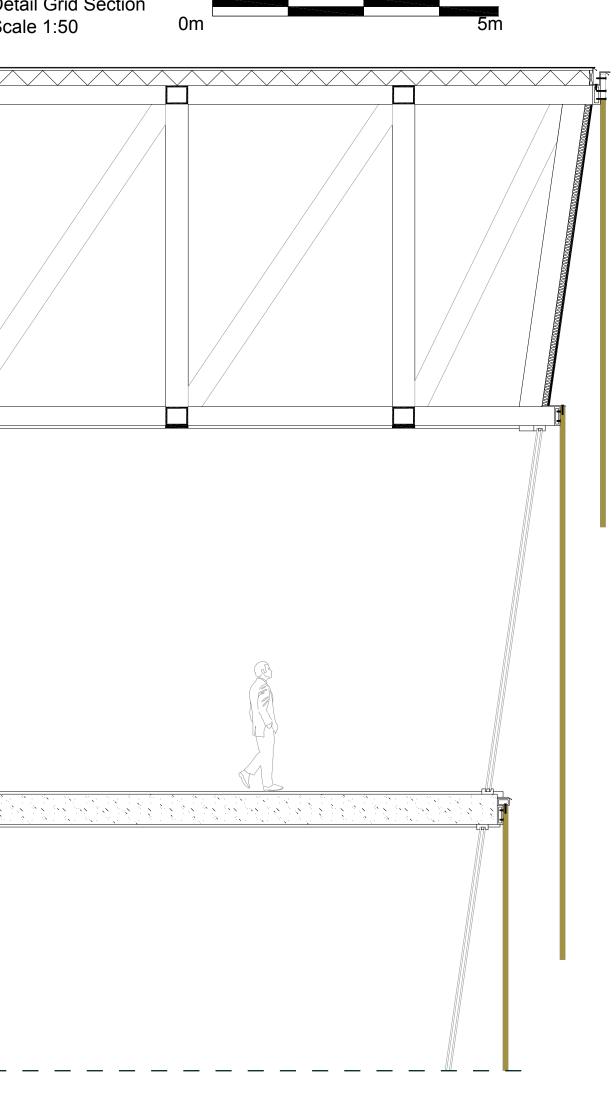


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Detail Grid Section Scale 1:50

Perspective from the Square





Activity

- Entry Logistics
- 2 Free Space
- Arena Pit 3
- 4 Gym
- 5 Loges
- 6 Dressing Rooms Tunnel to Old Scandinavium
- Staff Rooms 8
- Medical Room 9
- 10 Media/Press Conference
- 11 Storage
- 12 Security
- 13 Exit Logistics
- 14 Visitors Entrence
- 15 Grande Promenade
- 16 Tickets/Information
- 17 Supporter Shops
- 18 Café
- 19 Pub/Sportbar
- 20 Restroom
- 21 Restaurant
- 22 Kitchen
- 23 Store
- 24 Hotel Foyer 25 Food
- 26 Balcony
- 27 Outdoor Seating

The plot has a gentle slope to the southeast and the natural height difference makes it easier for an underground arena bowl that separates the internal logistics of the visitors. This means that the ground floor is level with the top of the first grandstand. Choosing a sunken arena bowl means that the entire complex will be lower and thus better proportion to the site. It also provides a sheltered loading for trucks.

The area is designed to handle large flows of people and crowds during major events - an area that for the most part is completely deserted. Lanes of traffic, along Skånegatan and Valhallagatan, can be turned off and be used as gathering points of people during the event. Through a varied facade, and meeting points in several levels the monolith feeling is broken up. The area outside the stadium has nice city proportions and create a node in the city.

The area is bound together visually paving, narrowed lines and is lined with bollards and trees. The tram stop Scandinavium is moved to a more central location, the separation fence is

removed and the tram tracks integrated into square structures arising in the meeting between Skånegatan, Valhallagatan & Berzeliigatan.

The eastern part of the square is, during the afternoon and evenings the focus of the public areas. The west side may, nevertheless, benefit from its improved surrounding which brings better conditions for a vibrant street level towards the square.

At ground level there are public businesses such as hotels, restaurants, cafes, pubs, shops, which are more or less independent from the stadium.

New Scandinavium becomes part of a larger event cluster, together with Gothia Towers, the Swedish Exhibition and old Scandinavium - GotEvent will be able to host all the major sports championships, Indoor Athletics, Ice Hockey World Championships, Gothenburg Horse Show and major concerts.

New and old Scandinavium is connected by underground passage during Valhallagatan to ensure weatherproof transport (7).

Sources of Information

FramtidaArena – Underlag till Förstudie, Delutredning Infrastruktur & Område; SWECO; 2011-02-24 FramtidaArena – Underlag till Förstudie, Bildbilaga; SWECO;

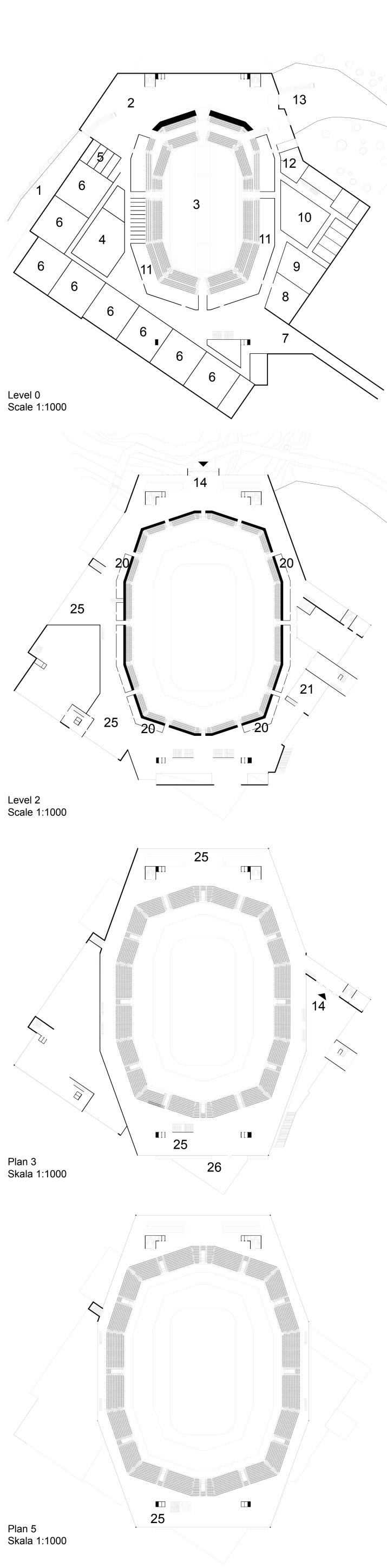
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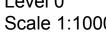
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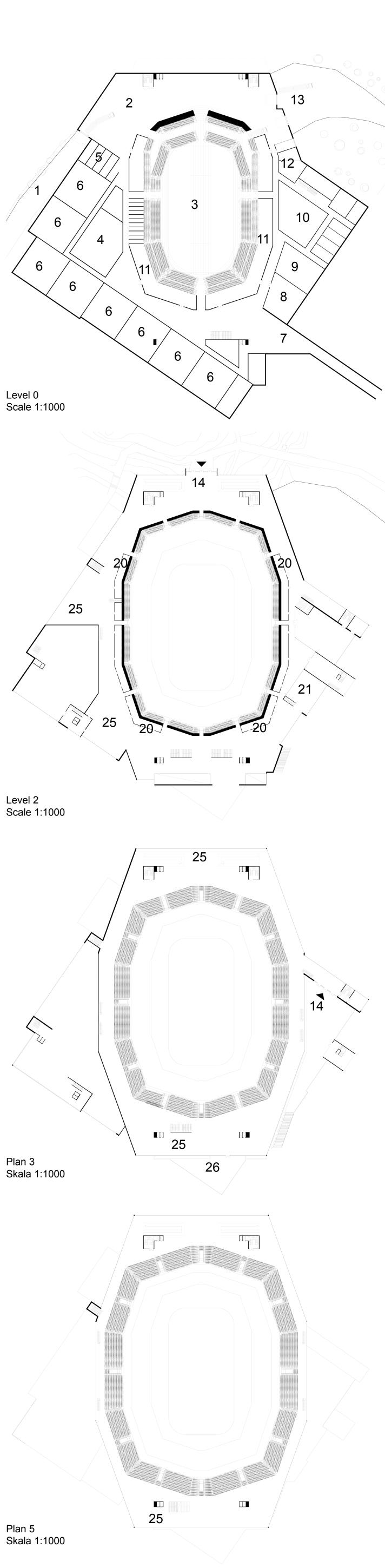
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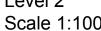
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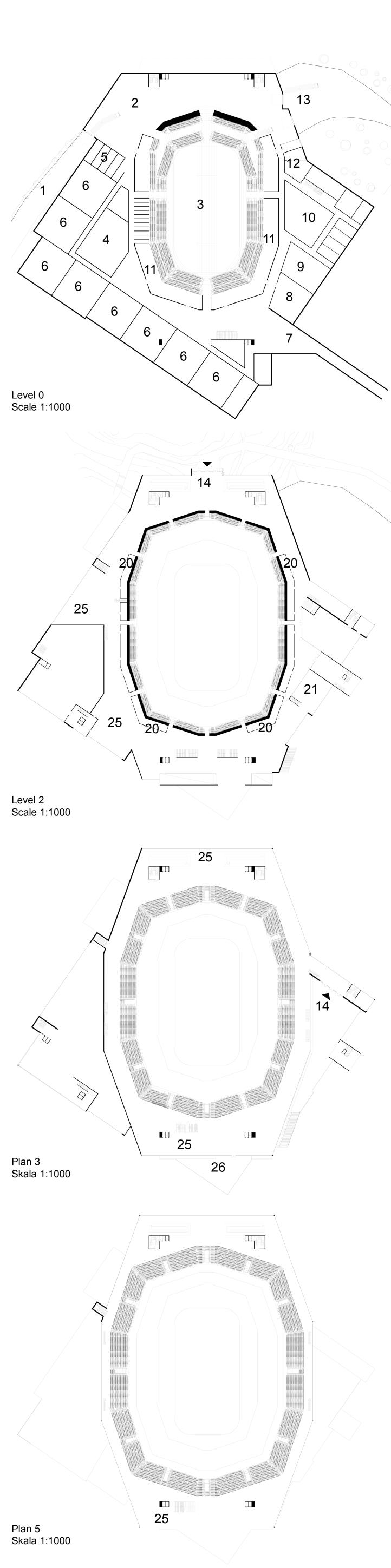
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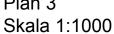


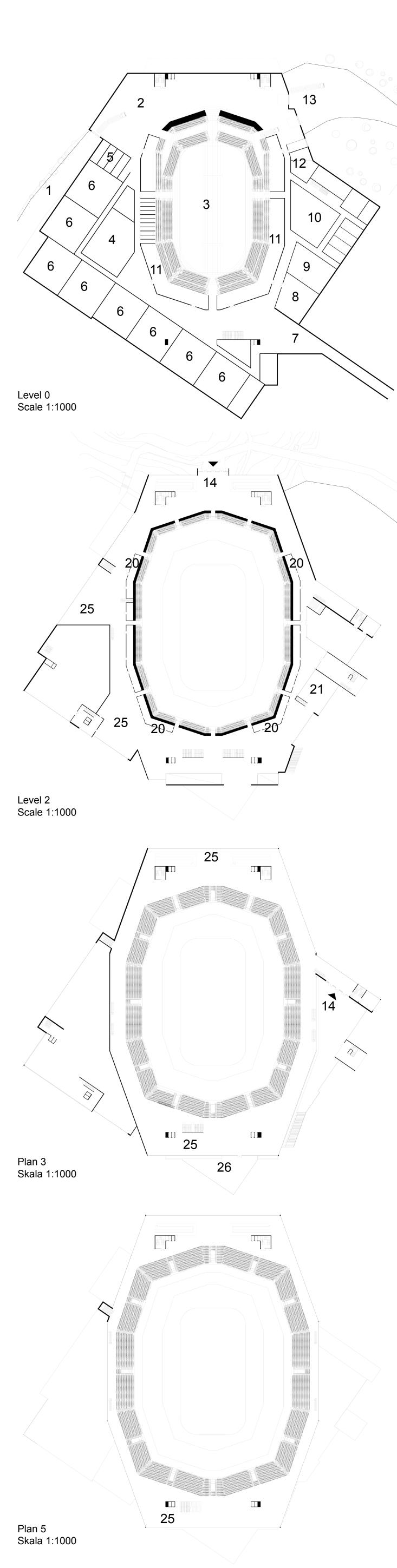


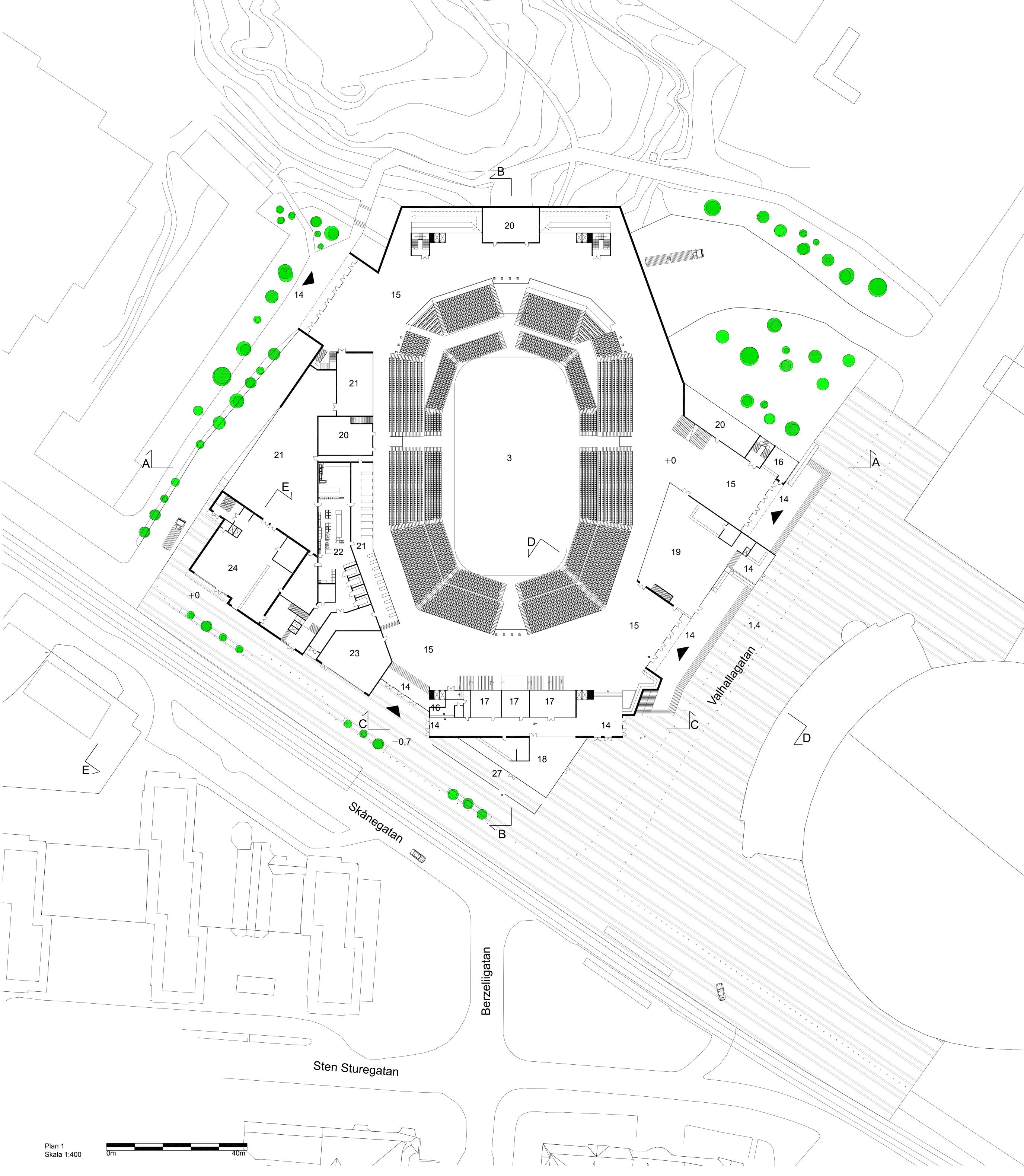


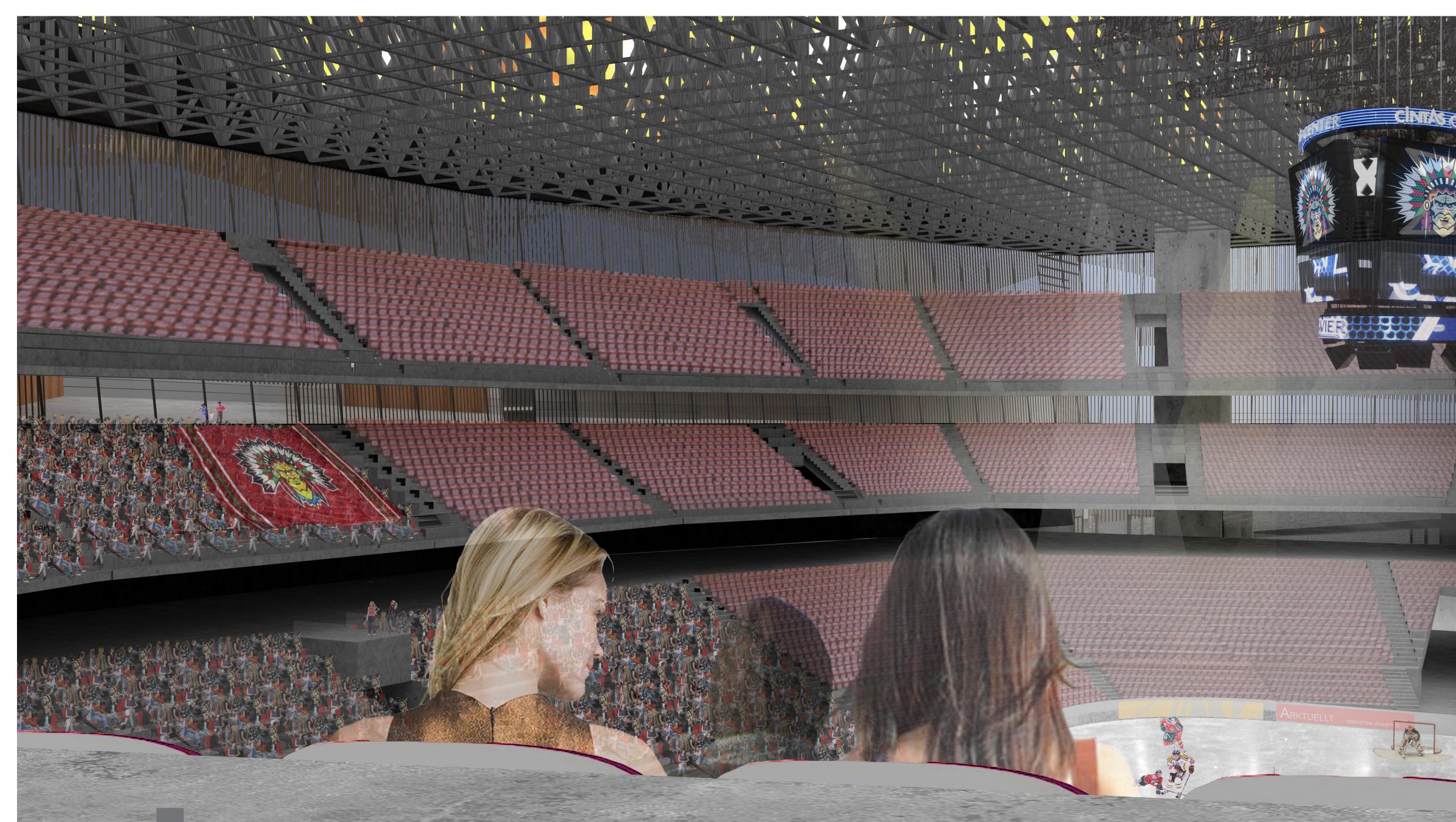




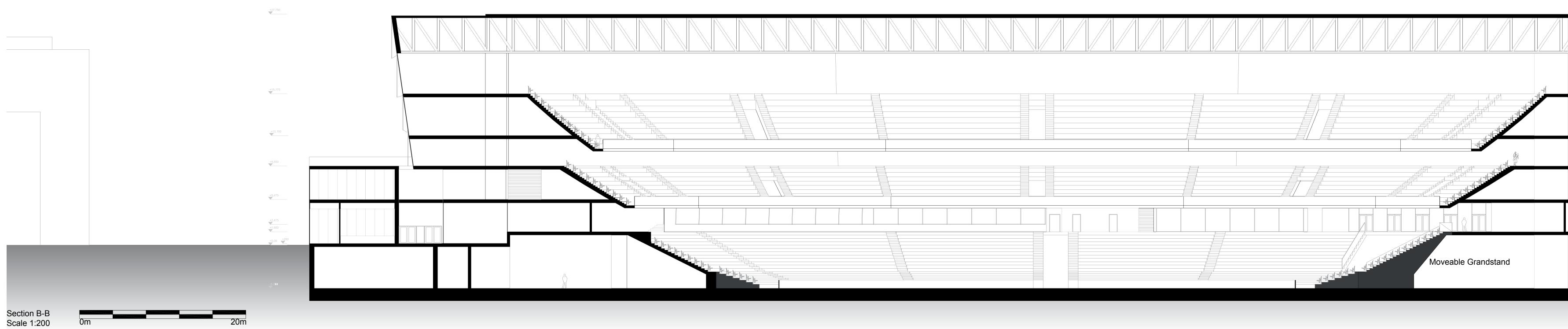


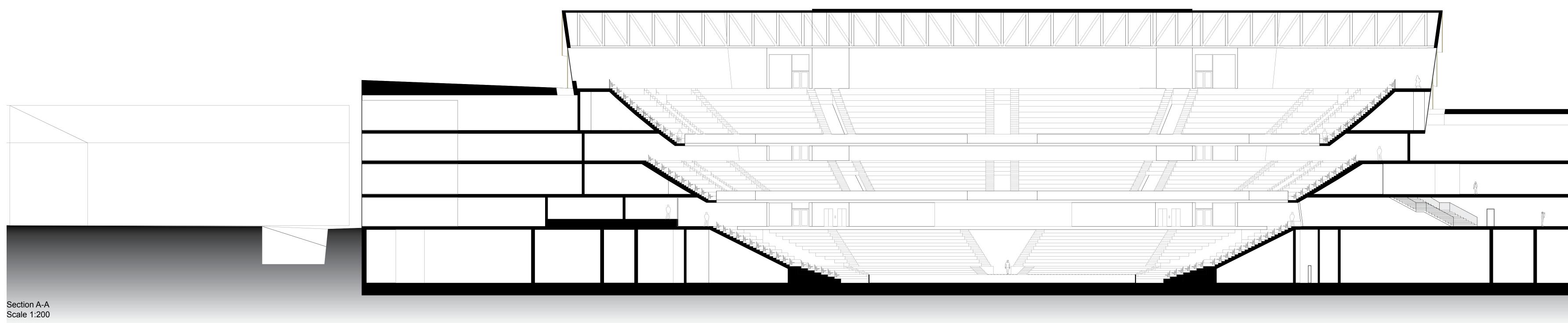


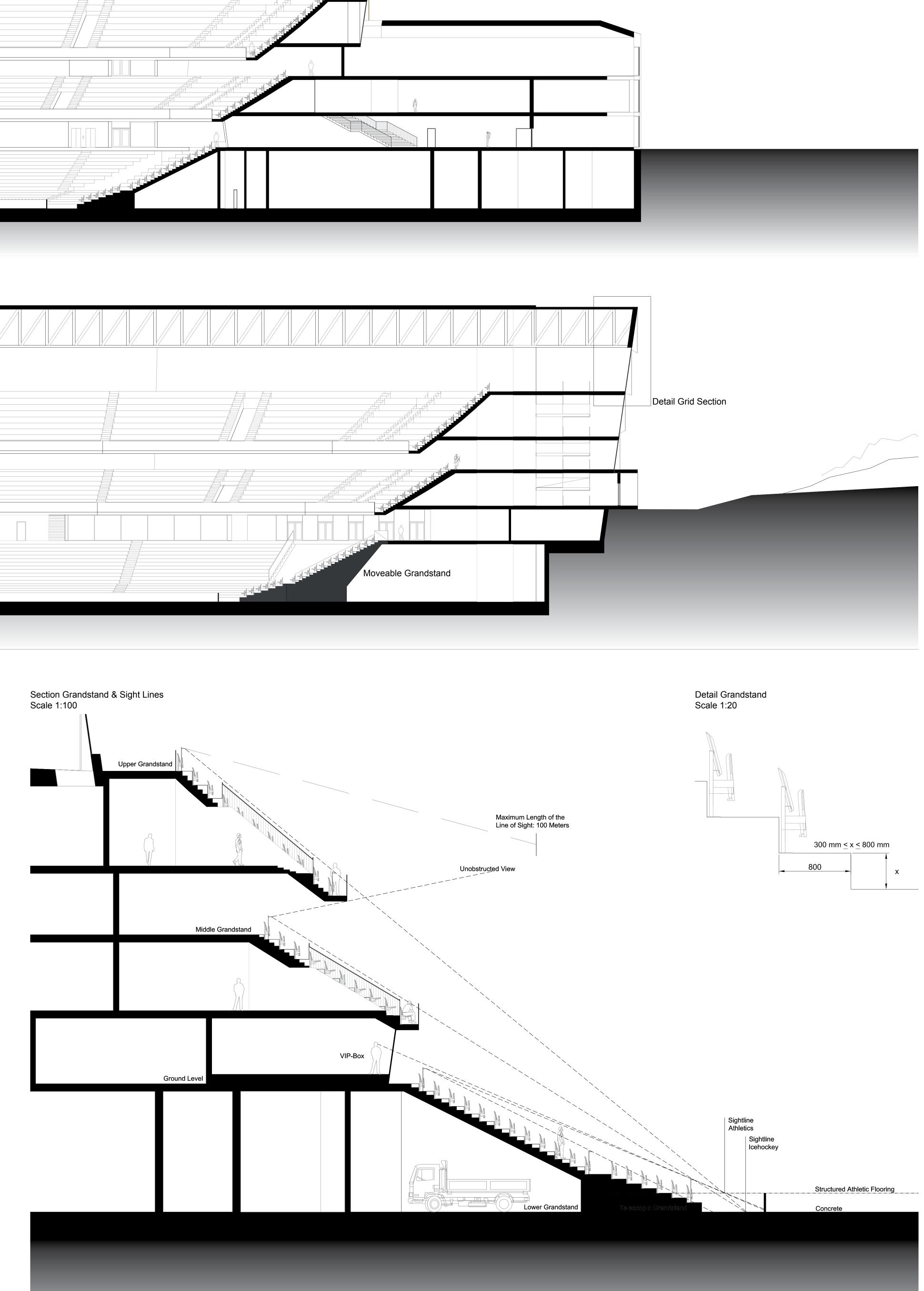


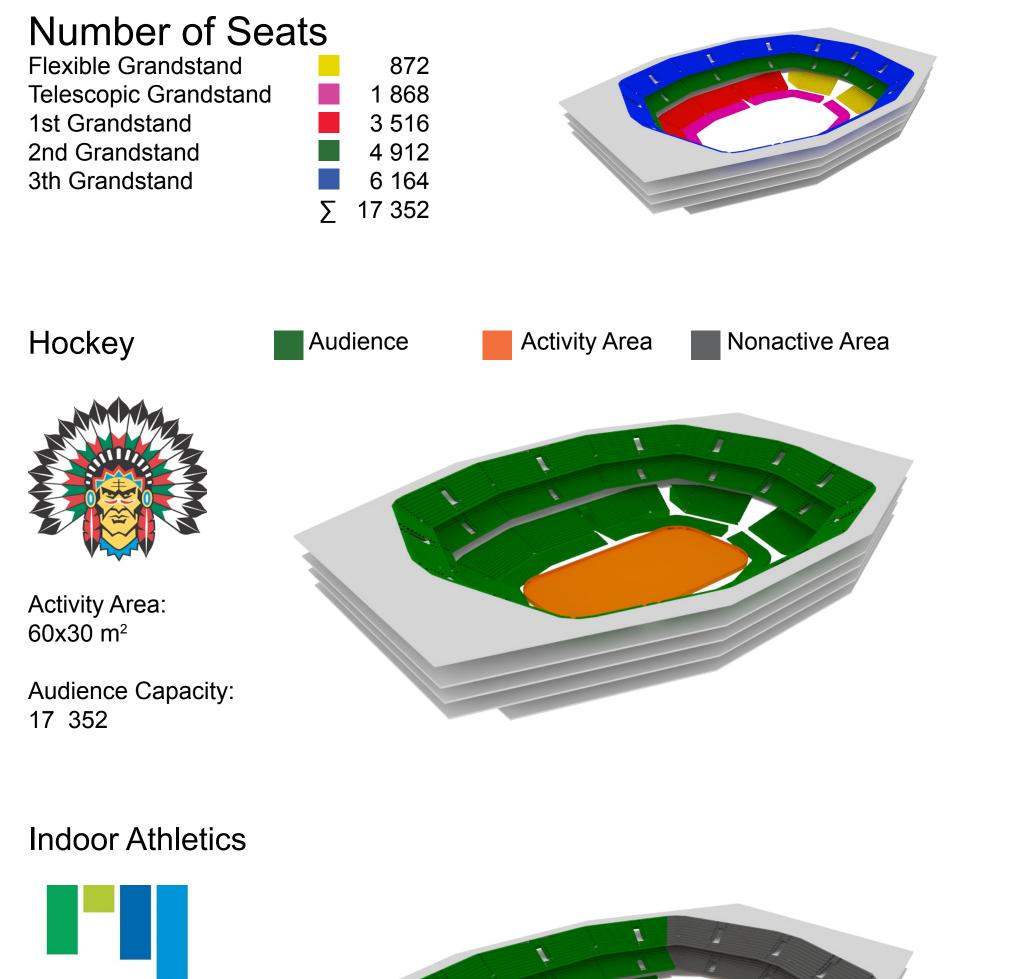


Interior Perspective, Level 3





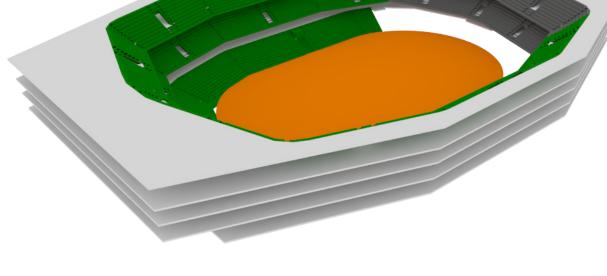




EUROPEAN ATHLETICS EUROPEAN ATHLETICS INDOOR CHAMPIONSHIPS

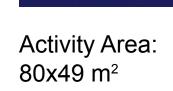
Activity Area: 94x47 m²

Audience Capacity: 12 440



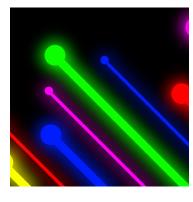
Gothenburg Horse Show





Audience Capacity: 15 484

Consert

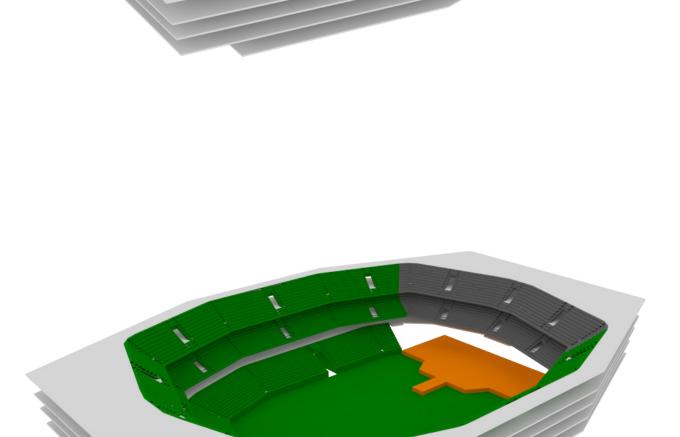


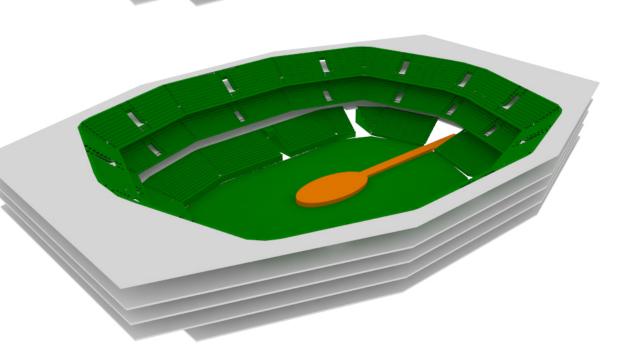
Activity Area: Flexible

Audience Capacity: Stage at the Short Side, 12 440 + 2800 m² Stage in the Centre, 17352 + 3000 m²

Crowd Density: Seated Audience, 2 people/m²

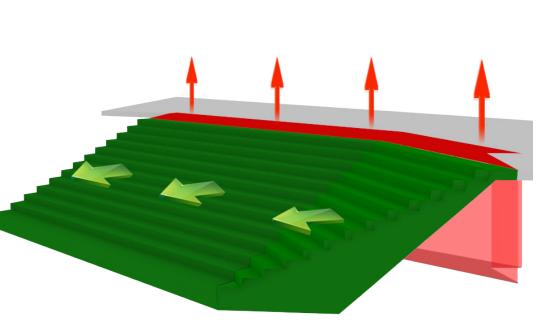
Standing Audience, 3,5 people/m²





Mobile grandstands create a flexible and adaptable stadium

Portable Floor





Section C-C Scale 1:100

