



Main Grandstand

Circuit of the Americas, Austin, TX

166,080 square feet

Situated in front of the start and finish lines with views of the track's signature Turn 1, the Main Grandstand provides seating for over 9,000 spectators on three levels. Like the racecars on the track, the appearance of the Grandstand was generated by performance, efficiency and practicality; the direct relationship between form and function is apparent in the structural expression and modularity of the building's components.

2014 Citation | American Institute of Architects, Austin

2012 Critics Pick | The Austin Chronicle

At the Grandstand's front elevation, a soaring series of steel pipes frames the building's two main entrances, and also serves to identify the modules containing the Velocity Lounge, the building's most prominent interior space. Coated in the track's signature red, the pipes launch up one side of the volume of the lounge, race over the top of the roof parallel to the track, and plummet back down to earth on the opposite side.



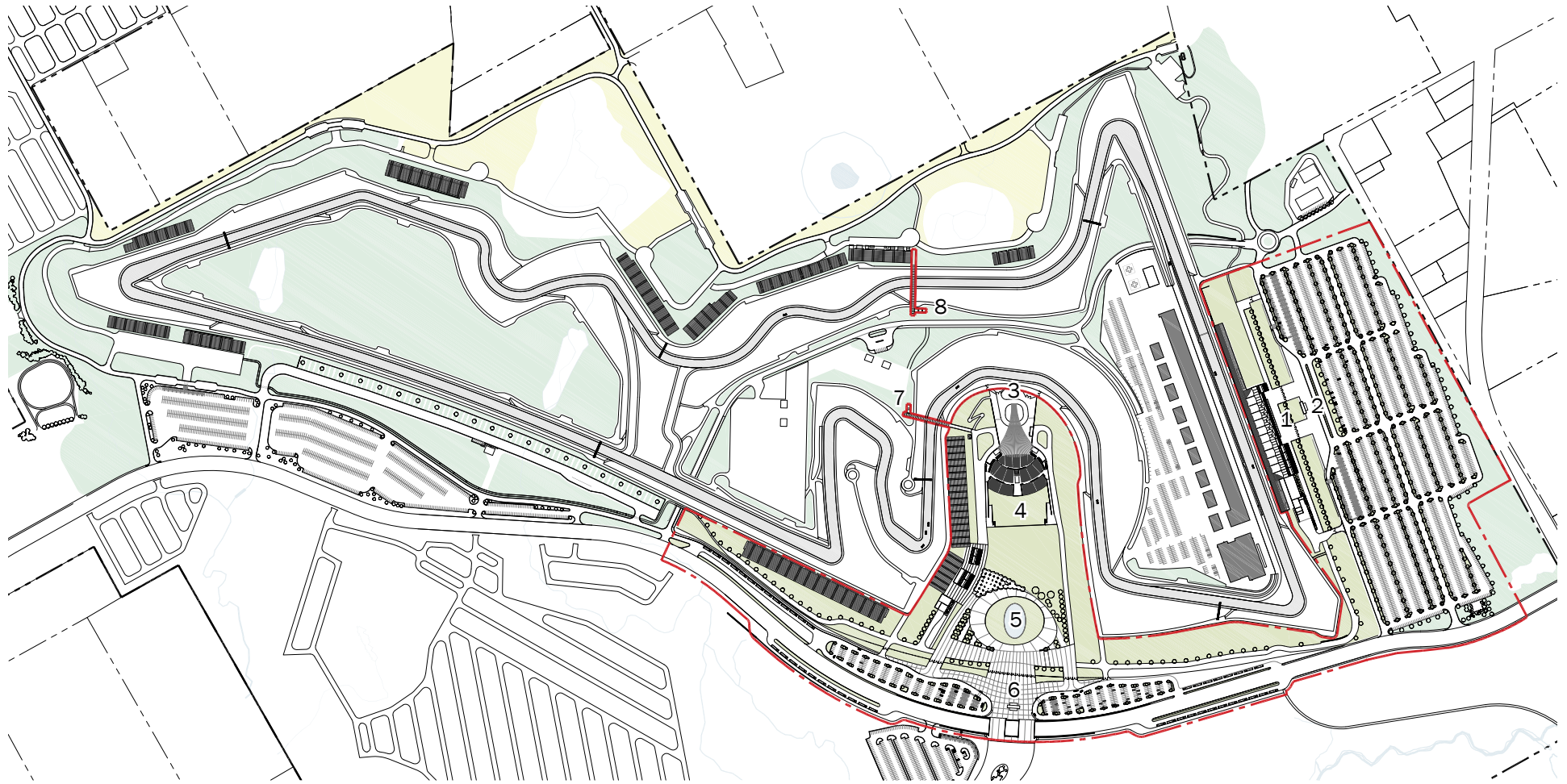


The 29 private suites at the third level share spectacular views of the track. Connecting the majority of the suites is an open-air ipe deck that leads to a central, private lounge with open wells that offer views to the Velocity Lounge below. Above the suite level, a white PTFE tensile canopy roof sweeps gracefully between a series of 50-foot cantilevered steel trusses, shading spectators without disturbing sightlines.



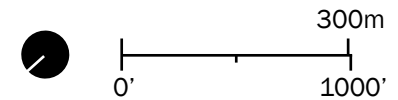
The fast-paced and constantly evolving nature of the Circuit of the Americas development required an agile design for the Main Grandstand capable of adapting to a complex framework of programmatic and budgetary goals. In response to these demands, a system of interchangeable pieces was devised that could be arranged according to need.

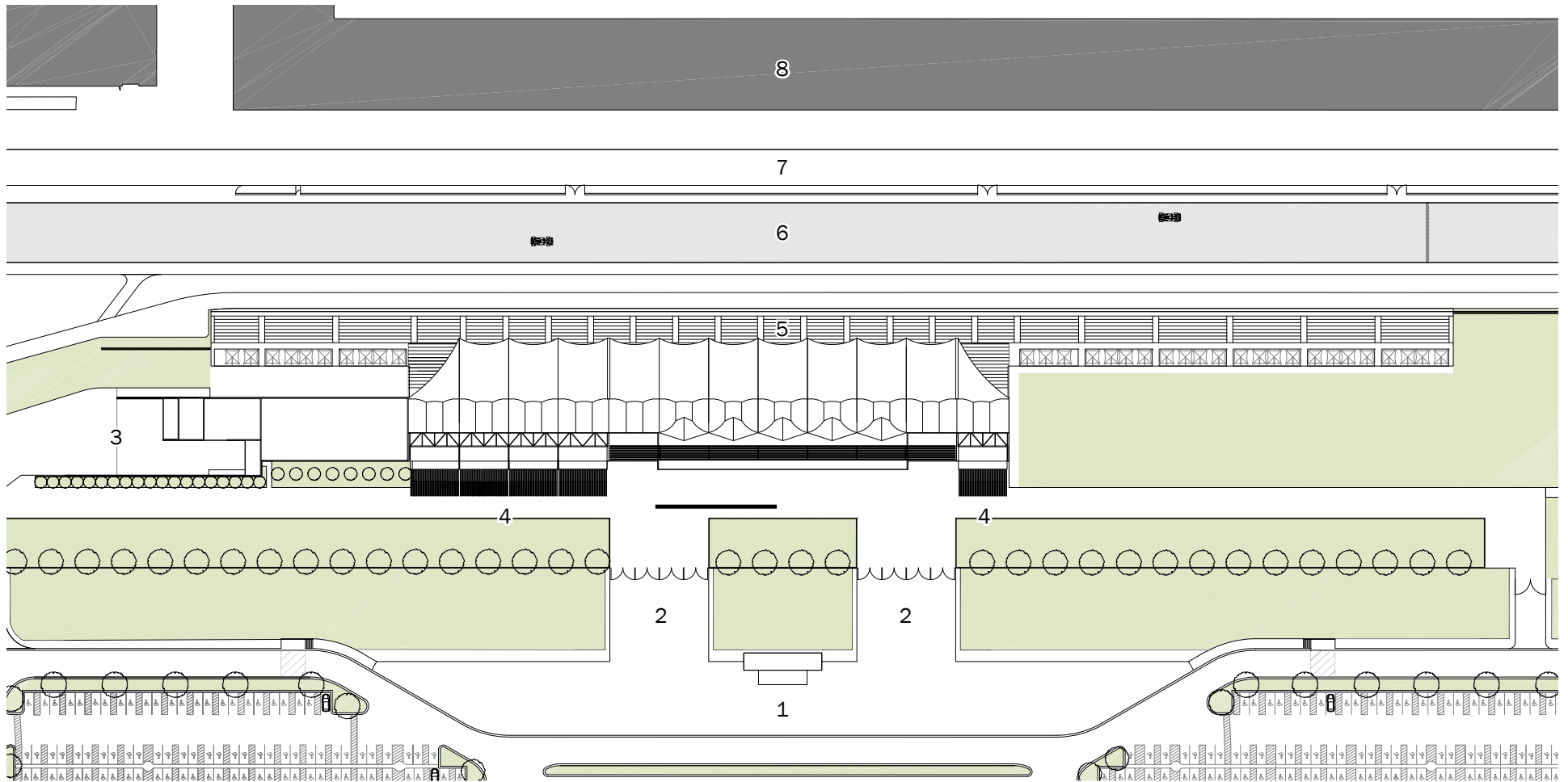
Inherent to this “kit-of-parts” construction system is a flexibility that will allow the Grandstand to grow over time while maintaining a cohesive aesthetic that is visible throughout the entire Circuit of the Americas campus.



- 1 Main Grandstand
- 2 Ticket Building #2
- 3 Observation Tower
- 4 Austin360 Amphitheater
- 5 Grand Plaza
- 6 Ticket Building #1
- 7 Turn 11 Pedestrian Bridge
- 8 Turn 3 Pedestrian Bridge

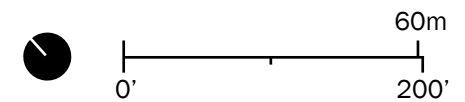
Master Plan

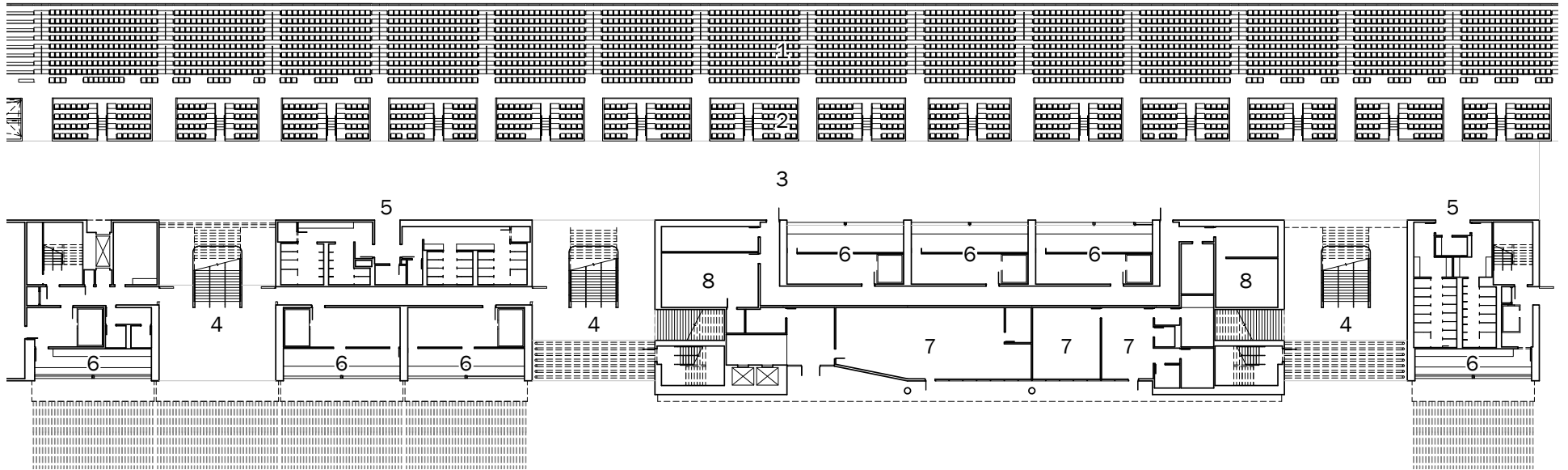




- 1 Ticket Building
- 2 Entry Gates
- 3 Loading Dock
- 4 Concessions
- 5 Lower Risers
- 6 Track
- 7 Pit Lane
- 8 Pit Building

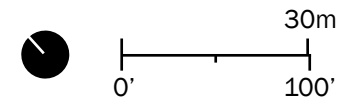
Site Plan

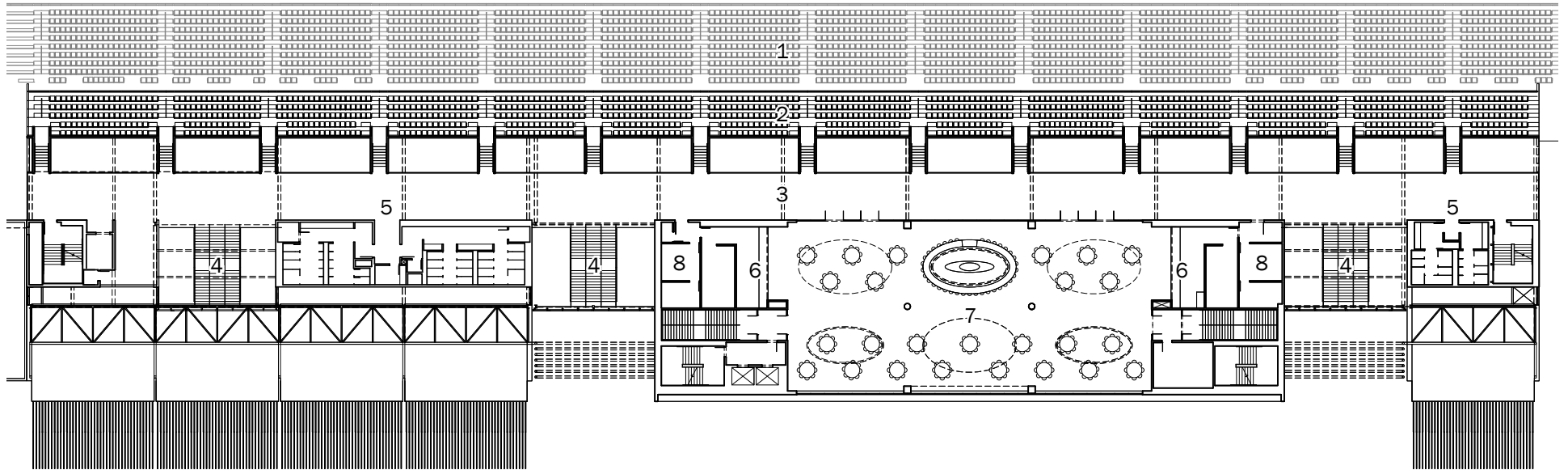




- 1 Lower Risers
- 2 Loge Boxes
- 3 Concourse
- 4 Stair
- 5 Restrooms
- 6 Concessions
- 7 Offices
- 8 Mechanical

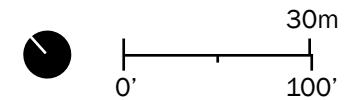
Ground Floor Plan

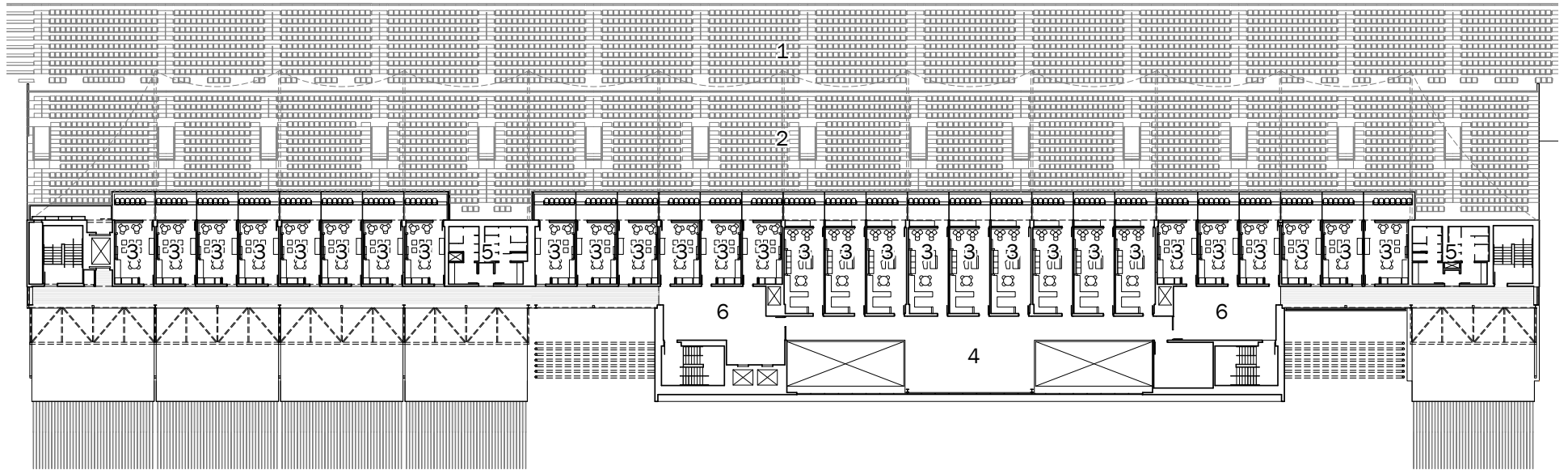




- 1 Lower Risers
- 2 Upper Risers
- 3 Concourse
- 4 Stair
- 5 Restrooms
- 6 Concessions
- 7 Velocity Lounge
- 8 Mechanical

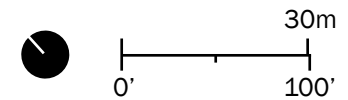
Second Floor Plan



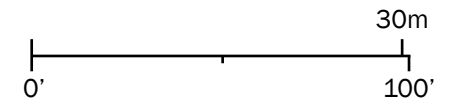


- 1 Lower Risers
- 2 Upper Risers
- 3 Private Suite
- 4 Suites Lounge
- 5 Restrooms
- 6 Terrace

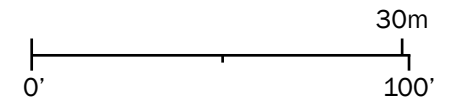
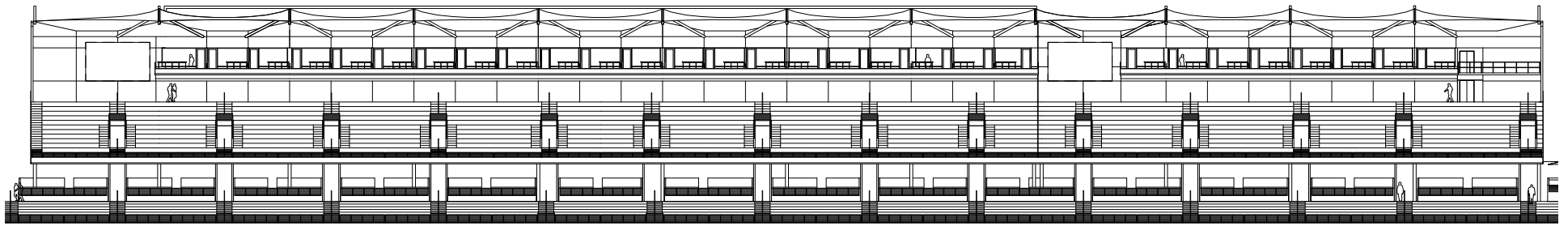
Third Floor Plan

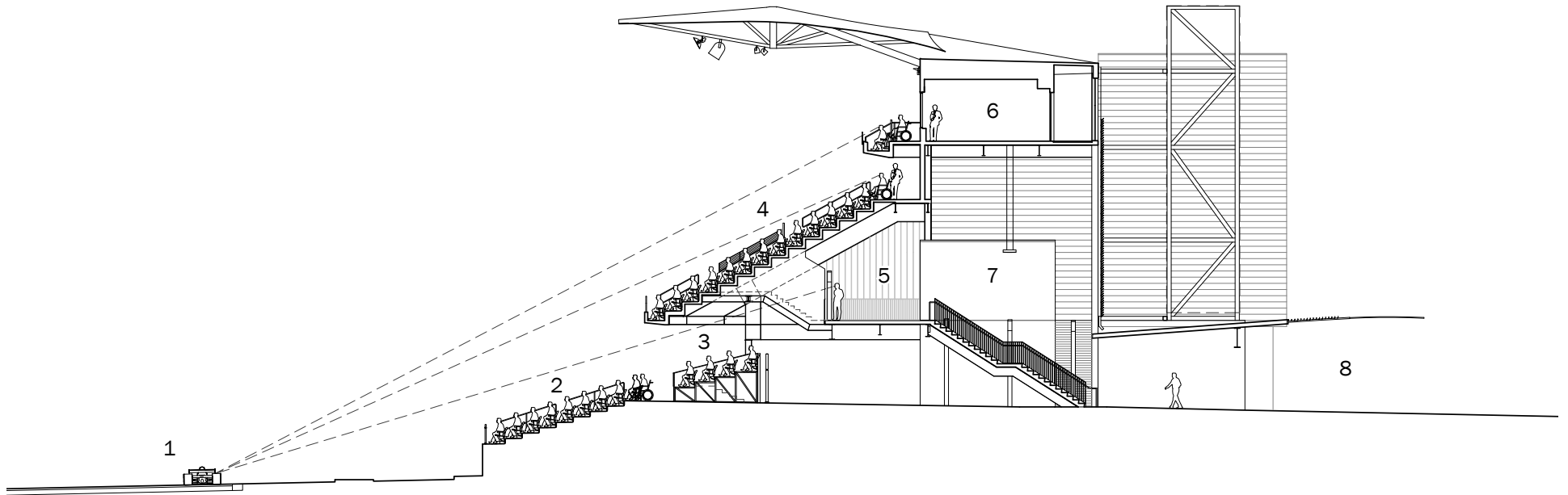


South Elevation



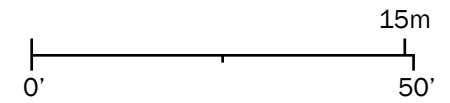
North Elevation

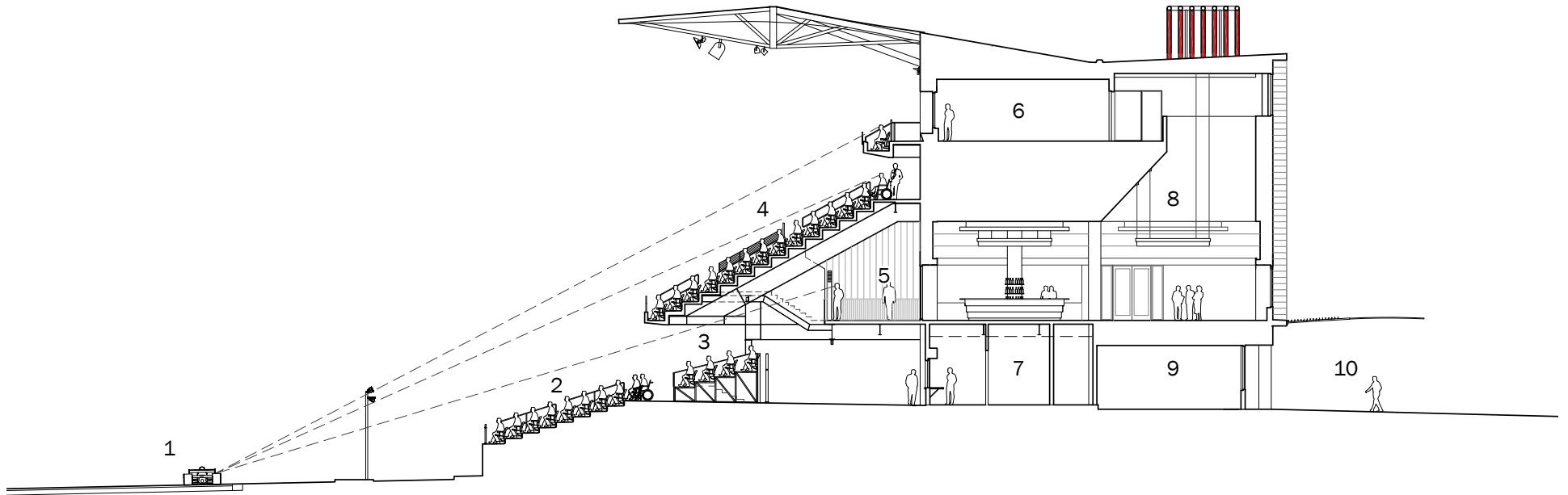




- 1 Track
- 2 Lower Risers
- 3 Loge Boxes
- 4 Upper Risers
- 5 Concourse
- 6 Private Suite
- 7 Stair
- 8 Entrance/Canopy

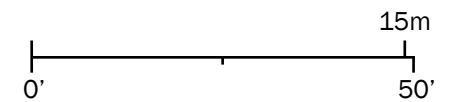
Section A





- 1 Track
- 2 Lower Risers
- 3 Loge Boxes
- 4 Upper Risers
- 5 Concourse
- 6 Private Suite
- 7 Concessions
- 8 Velocity Lounge
- 9 Offices
- 10 Entrance/Canopy

Section B



Publication Images

Available Formats:
Web Ready (1000x1000px, 72 dpi)
JPEG (200 dpi)
High Resolution TIFF (300 dpi)

All images © Miró Rivera Architects



01_Grandstand
Paul Finkel | Piston Design



02_Grandstand
Paul Finkel | Piston Design



03_Grandstand
Paul Finkel | Piston Design



04_Grandstand
Paul Finkel | Piston Design



05_Grandstand
Miró Rivera Architects



06_Grandstand
Paul Finkel | Piston Design

Building Details

Client:
Circuit of the Americas

Project Type:
Sports & Recreation

Building Area:
166,080 sq ft

Site Area:
12.5 acres

Cost:
Withheld at Owner's Request

Location:
Circuit of the Americas, Austin, TX

Awards:
Overall Winner (2013)
ABJ Commercial Real Estate Awards

Design Team

Design Partners:
Juan Miró, FAIA LEED AP
Miguel Rivera, FAIA LEED AP

Senior Associate:
Ken Jones, AIA LEED AP

Team Members:
Bud Franck
Jason Kerensky
Edward Richardson

Additional Team Members:
Spencer Cook
Sara Hadden
Sarah Hafley
Melissa Hargis-Villanueva
Michael Hsu
Diana Su

Project Team

General Contractor:
Austin Commercial, L.P. | Austin, TX

Civil Engineer:
Carlson Brigance & Doering | Austin, TX

Structural Engineer:
Walter P. Moore | Austin, TX

MEP Engineer:
Bay & Associates | Austin, TX

Lighting Designer:
ArcLight Design | New York, NY

Landscape:
TBG Partners | Austin, TX

Wayfinding:
fd2s | Austin, TX

Acoustic:
Acoustic Dimensions | Austin, TX

Food Services:
The Bigelow Companies | Kansas City, MO

Interior Designer (Suite interiors + furniture):
The Bommarito Group | Austin, TX

Firm Profile

Miró Rivera Architects (MRA) is an award-winning architecture practice that brings a high-end, international design perspective to projects of any type or scale. MRA's approach to design is characterized by diverse solutions that reflect the individual client's vision united by a common thread of innovation.

Each project results from careful consideration of the particular requirements of the client, site and program. The firm's comprehensive approach incorporates design at all scales of the project, resulting in a final product that is thoroughly composed and complete. MRA's work is characterized by the innovative use of structural systems, materials and finishes; their designs are dramatic, elegant and highly original.

MRA's work has been recognized nationally and internationally with over 70 design awards including the 2008 and 2006 AR Emerging Architecture Award in London, the 2009 International Biennial Barbara Cappochin in Italy. In 2010 *Architectural Digest* ranked Miguel Rivera and Juan Miró among the top 100 architects and designers in the world.

Juan Miró

FAIA LEED AP



Juan Miró was born in Barcelona and obtained his professional degree at the Escuela de Arquitectura of the Universidad Politécnica de Madrid. In 1989 he earned a Fulbright Scholarship to complete a post-professional Master's degree at Yale, where he was awarded

the William Edward Parsons Memorial Medal.

Juan worked at Gwathmey Siegel and Associates in New York City from 1991-1996. Juan has also worked in Spain with his father, Antonio Miró, as well as Fernando Higueras, Felix Candela and Santiago Calatrava.

Juan has lectured and published extensively on the work of Miró Rivera Architects, the role of the architectural profession in civic life, and issues within Mexican architecture, and architectural history. Juan is an active member of the American Institute of Architects and has served as a juror for AIA design award competitions at the national, state, and local levels. In 2011, he was elevated to the organization's College of Fellows in recognition of his contributions to the profession and to society. Juan is also a Professor at the University of Texas School of Architecture.

Miguel Rivera

FAIA LEED AP



Miguel Rivera was born in San Juan, Puerto Rico and obtained his Bachelor's degree from the University of Puerto Rico School of Architecture. He earned his Master's degree from Columbia University.

In 2005, Miguel was awarded the AIA National

Young Architect Award, and in 2014 he was elevated to the College of Fellows. He is an active member of the American Institute of Architects, and has served as chair for the AIA New York City design awards committee, a juror for AIA design awards in Colorado, Chicago and Alabama and as a juror for the biannual design awards for the Colegio de Arquitectos of Puerto Rico.

Miguel has lectured at The Universities of Texas, Florida, Puerto Rico, Veracruz, Tennessee, Buffalo, Louisiana, Munich and UNAM in Mexico. His work has been published in publications including *Architectural Record* and *The New York Times*.

Before forming Miró Rivera Architects, Miguel was an associate at Mitchell/Giurgola Architects in New York City (1991-2000), where he was involved in many award-winning large-scale, institutional projects.

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