

# Bank of America Stadium

## Sports Arena



**Project:** Bank of America Stadium      **Location:** Charlotte, NC  
**Architect:** Populous      **Contractor:** Rodgers Builders  
**Completion:** April 2022

**Scope:** Guaranteeing an intimate viewing experience at every price point, no seat is more than 120 feet from the pitch, which sits 40 feet below street level to emphasize the stadium’s focus on pedestrian friendliness. To ensure safe access for supporters, Sightline Commercial Solutions engineered and installed more than 17,000 linear feet of custom railing, including aisle rail, drink rail and guardrail with wire mesh and glass infill. Half-frosted glass panels in front of seats in loge boxes and ADA areas optimize sightlines while custom perforated panels on tables with drink rail complement the facility’s existing panels. Our team also custom-engineered and robotically welded fencing, pickets and gates found around the exterior of the venue. However, the project was not without its challenges. Our team exercised ingenuity to successfully integrate wire mesh guardrail across long stretches and on sloped staircases, and to maintain straight lines of more than 1,000 linear feet of face-mounted railing next to visually inconsistent structural steel. Our team also created workarounds to accommodate other non-adjustable, prefabricated elements. Through open and proactive communication with both the architect and the three general contractors, we were able to effectively navigate these obstacles and still complete the project on time. The 22,500-seat stadium is the anchor of a 31-acre development that includes team offices, training facilities and spaces for hosting year-round community events, concerts and other outdoor activities. It represents continued momentum in building stadiums for the budding MLS.



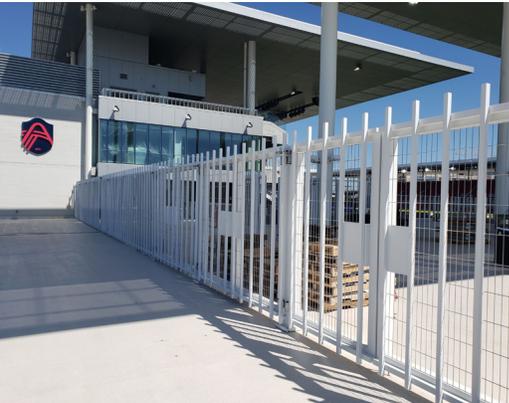
Our team engineered and installed more than 17,000 linear feet of custom railing.



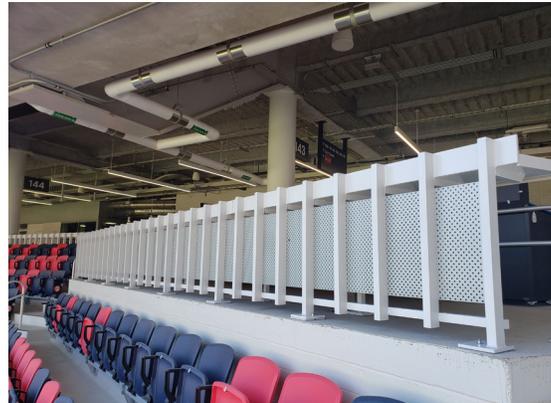
Half-frosted glass panels in front of seats in loge boxes and ADA areas optimize sightlines.



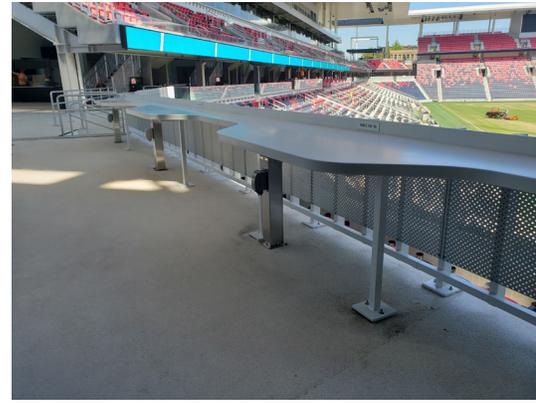
Grip rail provide a seamless look while keeping fans safe.



Fans are kept safe and secure by heavy duty decorative perimeter fencing.



Custom perforated panels complement the facility’s unique architecture.



One-of-a-kind drink rail with decorative perforated infill and integrated power outlets combine comfort with utility

We elevate places where experiences happen by providing innovative engineering, fabrication, and installation solutions to the most complex challenges. Discover our unconventional approach.