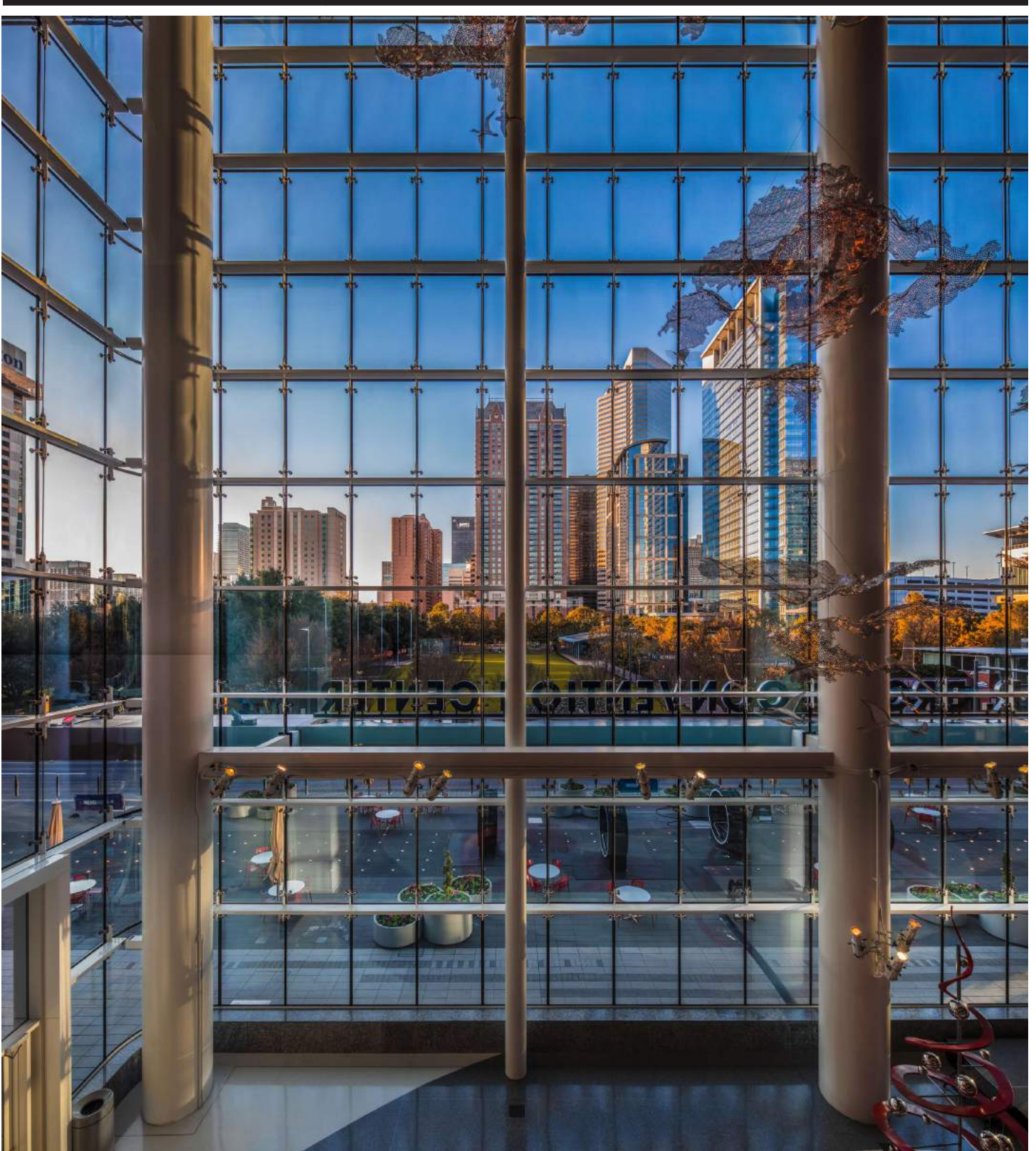


**George R. Brown
Convention Center**
Houston, TX, USA

Project Data Sheet

NOVUM



Specifications

Project: George R Brown
Application: Facade
Location: Houston, TX, USA
Size: 28,900 ft² / 2,685 m²
Architect: WHR Architects

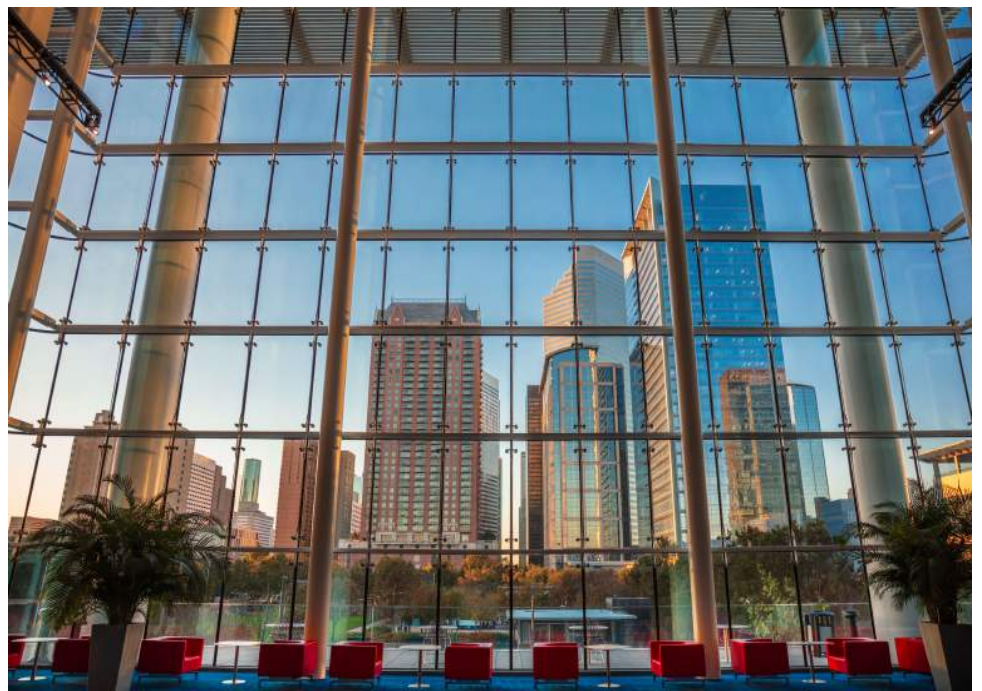
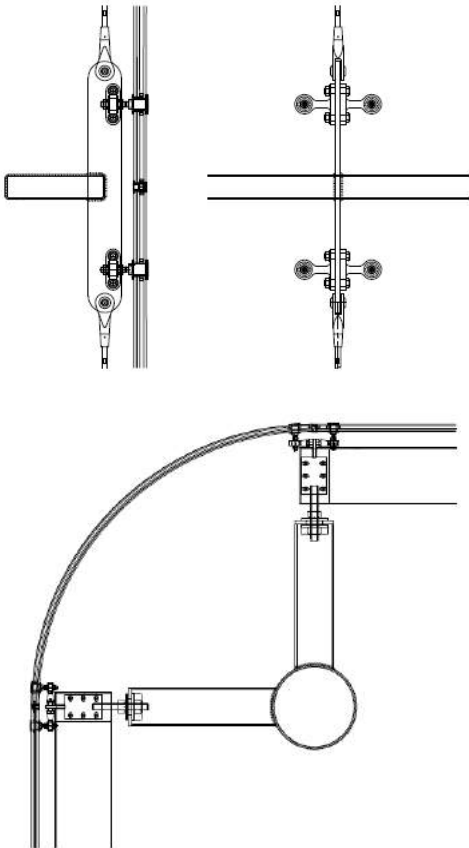
Novum Systems

Structural

AES, TR: The façade is supported by horizontally spanning HSS12x3 steel members which run between building columns. These members are suspended from above by stainless steel tension rods approximately 5/8" in diameter.

Glazing

PSG: This point-supported glass façade uses low-iron laminated insulated glass with a low-e coating on the number two surface. In a distinctive touch, instead of having standard 90° corners, the glass panels are curved to a 5' radius at the corners of the façade.



Design Solution

Novum engineered and built this clean series of (3) majestic 91' tall glass facades, u-shaped in plan, as part of a design-assist/design-build contract for a renovation to the George R Brown Convention Center in Houston, Texas. The job had a fast-paced schedule, as this high profile project had to be completed in time for Houston to host Super Bowl LI. The façade consists of suspended horizontal tubes and point supported glass, which allowed expanses of glass nearly 8' tall with no vertical mullions and uses curved glass panels at the corners. A remarkable achievement utilizing Novum Architecturally Exposed Steel, Tension Rod and Point Supported Glass Systems.

