Located adjacent to the $200 million Minneapolis Convention Center, the parking structure provides Convention Center patrons a high level of comfort and security, including a climate-controlled pedestrian skyway connection.

The owner selected a cast-in-place concrete system to resist lateral earth pressure loads from foundation walls leaning against the frame. Post-tensioned cast-in-place concrete was also used to minimize cracking. Structural durability/low maintenance requirements were addressed by incorporating microsilica concrete.

CONVENTION CENTER PARKING FEATURES:

- Four-level below-grade structure; four-bay side-by-side single helix; one-way traffic.
- Three stair/elevator towers with glass walls adjacent to parking areas; pedestrian skyway connects southern stair/elevator tower to Convention Center.
- High-pressure sodium (HPS) lighting; painted walls and ceilings; closed circuit television (CCTV); intercom system.
- Cast-in-place post-tensioned long-span beams and slabs; caisson foundations.
- Landscaped pedestrian plaza above parking structure.