

Firekeepers Casino Parking Structure

Battle Creek, Michigan



“We selected precast for the Firekeepers Casino Parking Deck because of the tight schedule and winter construction. The ability to erect through the winter months allowed the project to be completed on schedule. Precast also resulted in an initial lower cost.”

~J. Bryan Miller, P.E.
Director of Operations
Walker Parking Consultants

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Firekeepers Casino recently completed a five story precast concrete parking structure with 2,078 spaces. The garage is attached to the casino for easy access.

The 653,780 square foot parking garage was constructed with 1,450 pieces of precast prestressed products using pre-topped double tees floor systems, columns, beams, shearwalls, load bearing stair walls and exterior medium sandblast pocket spandrels & grade walls. The precast concrete panels comprised 17,600 cubic yards of concrete. The project was designed based on a single speed ramp per level to allow patrons to have immediate access to each parking level including 4 stair towers and 2 elevator towers.

