



## Great Falls Parking Structure Great Falls, Montana

Responding to community input is one of the main reasons this facility is so well accepted. Critiques by the City, Business Improvement District, Downtown Merchant Association and the Great Falls Transit District were all consolidated into the criterion of: easy, multiple access for vehicles and pedestrians, strong emphasis on landscape and retail appearance with community display windows, and architectural aesthetics. Its prominence called for a simple but elegant structure that would not look like a garage.

The 3-tier, 2-bay structure has a level exterior on three sides, a ramp to the alley side, a half-barrel vault at one end of the structure and half-barrel forms at each of the stair towers. The project had to overcome poor soil conditions that resulted in a deep foundation system. Decorative outriggers incorporate building up-lighting. To accommodate Great Falls parkers, 30% of the parking stalls are oversize, allowing easy access for extended cab pickups and SUVs. Multi-functional exterior lighting and decorative two-color concrete sidewalk that simulates the Missouri River adorns the perimeter, complete with native boulders, trees and shrubs.



Photos by CTA, used with permission

Footprint	Spaces	SF/space	Superstructure
124' x 295'	311	343	Precast 3-Levels 2-Bays

*“Constructing a parking garage in Great Falls was a significant event. It took years of planning and budgeting before everything was in place to design and build the garage. Because Paul Mack had worked with our Billings office before, he was a known parking consultant with a good reputation, so he was retained to work out the functional design details for the City parking structure. As before, we found his work to be concise, complete, and professionally done through each phase of the project.”*

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Founder Paul Mack, P.E. had significant involvement in phases of this project while at another firm