

MARRIOT COURTYARD

Hotel Parkade



PLAN | DESIGN | PREFAB | BUILD



Completion Date	June-2016
Contract Type	Design-Build
Owner	Mississauga Marriot Courtyard
Number of Spaces	120
Materials	Steel + Precast Concrete
Gross Floor Area	58,770 sf
General Contractor	Newton Group Ltd.
Engineer	Tacoma Engineers Inc.
Architect	Saplys Architects Inc.

Project Categories

-  Parking Structures
-  Hotel

Newton Group Ltd. manufactured and constructed this steel and precast parking structure using the CANADACAR Parking Structure Building System. The two-storey, 120 stall parking structure is an open-air design which requires no ventilation. This free span design means customers will be unimpeded by any large concrete columns or blind spots within the structure, making it easier and safer to park and store their vehicles.



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This project required a specialized degree of attention to detail to take into consideration the current footprint of the hotel and while providing a parking structure that enables customers to pickup and drop off quick, easy, and as safe as possible. Working with the geometric limitations of the site, it was decided to use a spiral ramp to allow users to drive from one level to the next. The parkade was able to connect directly into the hotel at ground level.

This project utilized the efficient use of precast foundations in addition to the prefabricated CANADACAR Parking Structure Building System. Using the Newton Group Ltd. construction method, the hotel was able to increase the number of parking spaces available while reducing the construction time and schedule.

Reference Ashbi Hospitality Inc.

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