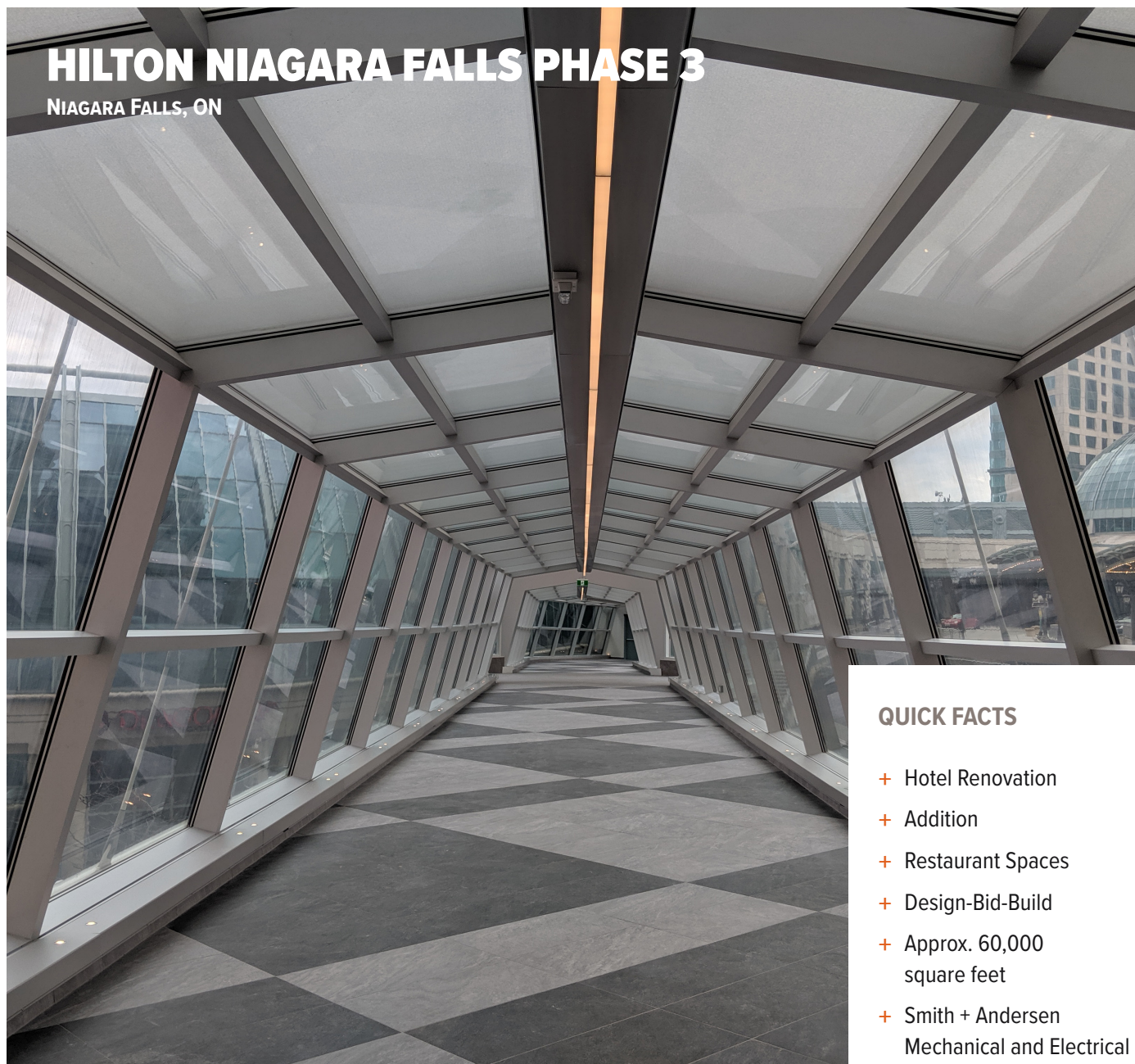




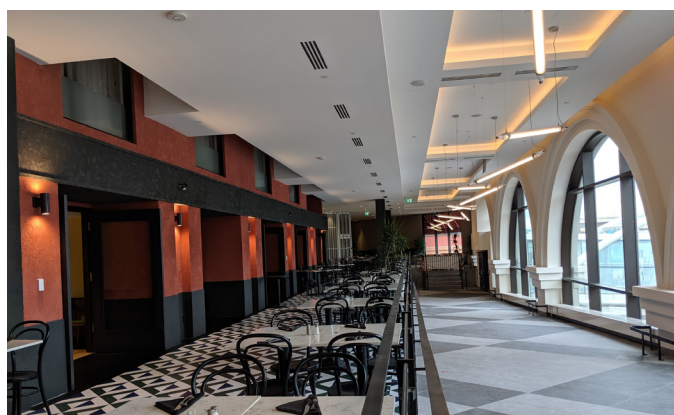
HILTON NIAGARA FALLS PHASE 3

NIAGARA FALLS, ON



QUICK FACTS

- + Hotel Renovation
- + Addition
- + Restaurant Spaces
- + Design-Bid-Build
- + Approx. 60,000 square feet
- + Smith + Andersen Mechanical and Electrical





HILTON NIAGARA FALLS PHASE 3

ABOUT THIS PROJECT

- + Renovation and addition to the Hilton Niagara Falls hotel, including an Ontario Lottery and Gaming Corporation bridge connection from the hotel's galleria to a neighbouring casino (and other nearby amenities).
- + Two fully-renovated restaurants include commercial kitchens and the ability to each seat more than 400 occupants.
- + Accommodated unique architectural features, such as 19-foot tall ceilings in the galleria, an all-glass bridge connection, and floor-to-ceiling sliding glass doors in one of the restaurants.
- + Complemented the design of the hotel and restaurant spaces with discrete mechanical and electrical design solutions.
- + Facilitated interconnection between and sequencing of fire alarm systems with the adjacent Fallsview Casino and Niagara Falls Entertainment Centre
- + Utilized a large plenum below the bridge floor for mechanical systems (such as diffusers). Provided a cable tray truss, which ran along the length of the entire bridge connection, to conceal electrical conduits and host audio-visual speakers, wireless access points, and fire alarm speakers and strobes.
- + Incorporated heat pumps to provide heating and cooling, with dedicated heat pumps serving the exterior in order to accommodate the sliding glass doors in colder months.

LOCATION

Niagara Falls, ON

SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical

KEY TEAM MEMBERS

Niacon Construction Company

Standford Downey Architects

Quinn Dressel Associates

SIZE

60,000 sq. ft. (5,574 sq. m.)

BUDGET

Confidential

COMPLETION YEAR

2020

HOT BUTTONS

HOSPITALITY

HOTEL

RESTAURANT

MECHANICAL

ELECTRICAL

DESIGN-BID-BUILD

INTER-BUILDING BRIDGE

