



BATA SHOE FACTORY REDEVELOPMENT



Redeveloped by BDP Quadrangle and Dubbeldam Architecture + Design, the project involved the redevelopment of the original 1939 Bata Shoe Factory into a mixed-use residential building. The building offers 47 rental residential units of variety of sizes on the upper three storeys while commercial and retail (shopping and café) can be found on the lower floors. The building also includes children’s daycare with playground, community space and multi-purpose rooms for meetings, lectures and other educational use. Redeveloped with sustainability in mind, the design retained the original concrete structure and in doing so saved 80% of the embodied carbon.

8 DISCIPLINES
MECHANICAL
ELECTRICAL
PLUMBING
LIGHTING DESIGN
COMMUNICATIONS & AV
SECURITY & RISK
COMMISSIONING
ENERGY SERVICES

In line with Bata’s vision for advancing sustainable design, The HIDI Group provided sustainable solutions through mechanical, electrical, plumbing design and energy services. Heating and cooling to the suites on the top three floors and leasable spaces on the Ground and Second Floors is provided by the use of a geothermal heat pump system comprised of 63 holes drilled to a depth of 600 feet under the parking area.

The redeveloped Bata Shoe Factory was commissioned by HRCx a division of The HIDI Group.

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- LOCATION** Batawa, Canada
- CLIENT** The Dalton Company Ltd.
- OWNER** Batawa Development Corporation
- ARCHITECT** Quadrangle Architects
- SIZE** 78,000 ft²
- PROCUREMENT TYPE** Design-Bid-Build
- COMPLETION YEAR** 2019
- AWARDS** SABMag - Canadian Green Building Award 2020
Best Small Project - Brownie Award 2020
Interior Design Magazine 2020 Best of Year award Multi-Unit Housing - Honoree
- MARKET SECTOR** Residential

