# Parks Canada Collections and Curatorial Centre



#### LOCATION

Gatineau, Québec

### CLIENT

Parks Canada

## SIZE

88,265 SF

#### **PROJECT TEAM**

MTA + NFOE Architects

Diarmuid Nash Emmanuelle van Rutten Michael Kerr Mohammed al Riffai Sean Robbins Emmanuel Awuah Rachita Desai

Chris Yen Simon Petepiece Moriyama Teshima Architects, in joint venture with NFOE Architects, have led the design of the Parks Canada Collections and Curatorial Centre (PCCC). The purpose of this facility is to ensure the sustainable, long-term preservation and conservation of the collection for the benefit of future generations.

The building has been designed to house approximately 30 million historical Canadian objects that will be transferred from six existing storage facilities across Canada. The PCCC not only provides modern climate control and protection, but also features a highly intuitive and engaging archival system for both researchers and the public at large. In addition to collections storage areas, there are support spaces for operations related to collections management and curatorial activities, a photography studio, access to the collections for all Canadians, and space for Indigenous ceremonies.

Integration of a natural landscape has been achieved through the restoration of native vegetation. In as much as possible the landscape covers contiguous areas of a sufficient size to create favourable habitats in support of insects and local wildlife, while balancing the need to properly protect the building from unwanted infestations. Roofing materials have reduced the potential for heat islands, which in turn minimize the impact of the site microclimate on nearby wildlife habitats.

The thoughtful design and construction of the project has resulted in a building that is 30% more energy efficient than the requirements of the National Energy Code for Buildings. LEED Gold certification is the minimum target for overall project performance, and all opportunities to exceed that standard based on life cycle costing and Return on Investment (ROI) have been considered.

<sup>\*</sup>Moriyama Teshima Architects in joint venture with NFOE Architects