

CANADIAN  
ARCHITECT



## PROJECTS

### Patkau Architects and Brook McIlroy to design Thunder Bay Art Gallery.

Following a three-year selection process, Patkau Architects in joint venture with Brook McIlroy Architects have won a commission to design a new art gallery in Thunder Bay.

The gallery will be located on the waterfront in Tugboat Bay. Federal, provincial and municipal governments have announced a shared \$2.2 million for its design.

Patkau Architects' portfolio includes such landmarks as the Beaty Biodiversity Museum in Vancouver and the School of Art at the University of Manitoba. The firm plans to integrate the landscape of Thunder Bay into the new art gallery by establishing a design sensitive to the local context and culture.

Brook McIlroy Architects will oversee the project. Recently, founding principal Calvin Brook led a revitalization of Thunder Bay's waterfront that received broad recognition in national and international award programs. Partnerships with First Nations stakeholders comprise a strong focus of the firm, which has designed places that reflect indigenous culture and provide enhanced opportunities for these communities.

The preliminary design for the Thunder Bay Art Gallery will be released in the fall, with completion anticipated for 2019.

[www.patkau.ca](http://www.patkau.ca)

### CannonDesign and NEUF architect(e)s nears completion of first phase of North America's largest healthcare project.

After nearly a decade of work, CannonDesign and NEUF architect(e)s are nearing the completion of the first phase of the Centre Hospitalier de l'Université de Montréal (CHUM), the largest healthcare construction project in North America.

The CHUM teaching hospital is also the largest public-private partnership healthcare project in Canada, and revitalizes an entire sector of Montreal's urban core. The complex will include 772 single-bed patient rooms, 39 operating theatres and more than 400 clinics and examination rooms.

Beyond the logistical scope of merging three aging hospitals—St-Luc, Hôtel-Dieu and Notre-Dame—under a single roof, the CHUM project integrates social infrastructure and urban renewal mandates. The 22-storey complex, spanning over three million square feet and encompassing two full city blocks, will play an important role in regenerating the neglected east-end of Montreal's downtown core, reconnecting the city's urban fabric and anchoring the Quartier de



**ABOVE** A rendering of the Centre Hospitalier de l'Université de Montréal, by CannonDesign and NEUF architect(e)s. The nearly completed first phase includes all clinical spaces.

la Santé, Montreal's new healthcare district.

Following the project's initiation in 2009, the team reconfigured the indicative design in order to accelerate development. Phase one, which is now nearing completion, will deliver the hospital's core healthcare capabilities, including all patient rooms, operating theatres, diagnostic and therapeutics, as well as the oncology program. This leaves only offices, a conference centre and additional ambulatory spaces for phase two, to be completed in 2021. Residents can thus start benefitting from the much-needed state-of-the-art healthcare infrastructure years sooner than anticipated.

To break down the massive scale of the project, the design team wove an undulating public space into the campus to make it as open, transparent and welcoming as possible. The space connects entrances on all sides of the complex and enhances the urban flow. The main entrance of the CHUM campus will include a large inner courtyard, the Esplanade Jardin, where a contrasting copper-clad theatre will serve as a visual reference to foster intuitive wayfinding.

[www.chumontreal.qc.ca](http://www.chumontreal.qc.ca)

### Eva's Phoenix opens, and Waterworks revitalization plans unveiled in Toronto.

Plans are taking shape for the transformation of the former St. Andrew's Market site in the west end of downtown Toronto.

This September, a new facility for the non-profit organization Eva's Phoenix opened inside a section of a 1930s public utilities building on the site. Designed by LGA Architectural Partners, it offers transitional housing and training for homeless youth. The program includes

shared townhouse-style units, around a private indoor street, that accommodate 50 youths. They are permitted to live there for a year while receiving valuable support, life skills and employment training to transition to independent living.

The block dates back to 1837 when it served as the city's St. Andrew's Market. The property has worn many hats—playing home to a police station, library and community hall before its incarnation as an Art Deco-designed water treatment facility in 1932.

On the north side of the site, a new project called Waterworks will transform another section of the public utilities building into urban condos, a bountiful food hall and Toronto's newest YMCA, all connected to the city's St. Andrew's Playground.

Designed by Diamond Schmitt Architects and spearheaded by MOD Developments and Woodcliffe Landmark Properties, the Waterworks project will preserve the monument's rich Toronto origins, while also bringing a breath of fresh air to the presently abandoned section of the building.

[www.evas.ca](http://www.evas.ca)

### World's tallest timber building tops out in Vancouver.

The first phase of the University of British Columbia's Brock Commons residence, an 18-storey mass timber structure, has topped out. When completed in mid-2017, the 53-metre-tall building will provide housing for 404 students and will be recognized as the tallest mass timber hybrid building in the world.

The \$51.5 million project is designed by Acton Ostry Architects, with tall-wood