JODOIN LAMARRE PRATTE ARCHITECTES

Montréal April 18th, 2023

Jodoin Lamarre Pratte architectes: 65 Years of Architecture for the Community

Sixty-five years ago, Denis Lamarre, Bernard Jodoin, and Gérard Pratte set up an office at 3605, rue Saint-Denis, and established the firm with the ambition to produce sustainable and responsible architecture. More than six decades later, the firm gathers six senior partners, fourteen directors, five technical directors, and a team of over one hundred architects, interns, designers, technologists, technicians and internal services professionals. Together, they pursue the culture and the values of the founders: thoroughness, integrity, and collaboration. Many generations have come and gone, each bringing new ways of working and of perfecting professional tools and knowledge in the fields of healthcare, transportation, education, culture, and research.

On this anniversary, Jodoin Lamarre Pratte architectes is pleased to highlight the gender parity in its leadership team, achieved with the <u>appointment of architect Julie</u>. <u>Boucher as senior partner at the beginning of the year</u>. With a majority of women—three senior partners, nine managing architects, two technical directors and over sixty other resources—the tradition of equity continues across the firm at all decision-making levels. Each makes a unique contribution to the organization and to the design of humane, sensitive, and sustainable architecture for the community.



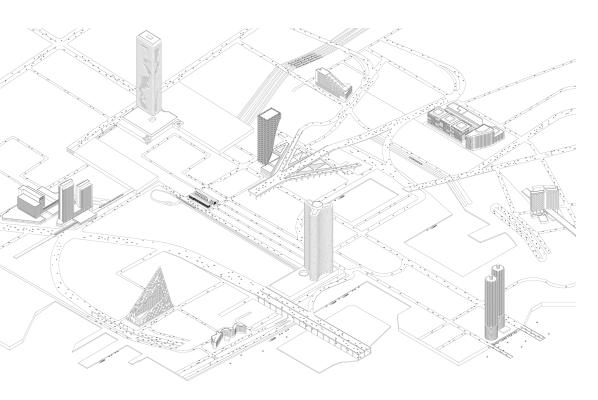
Senior partners Sylvain Morrier, Julie Boucher, Catherine Demers, Nicolas Ranger, Michel Broz and Martine Gévry

An anniversary celebrated by supporting the next generations

It has always been a priority for the firm to support the training of new generations of architects, technicians, and other design professionals. Through an onboarding and mentoring program, the leadership team also ensures that successive generations of employees are trained and offered stimulating careers within the firm.

For many years, the firm has engaged in partnership activities with college and university programs in architecture in Quebec and has financed scholarships. Several initiatives are planned for this year. The firm was already the Secondary Partner supporting <u>31st edition of Objet</u>, the exhibition-auction of architecture students at the Université Laval, and the Diamond Partner supporting the graduation exhibition of the Faculty of Architecture (<u>EFFA</u>) at the Université de Montréal.

After three years of a pandemic, the firm is delighted to renew the *Bourse voyage* + technique (Travel + Technical Grant) of the Jodoin Lamarre Pratte architectes Fund, a travel grant for architecture students at the Université de Montréal, which emphasizes the importance of travel to an architect's education and of exploration to the development of critical thinking and constructive strategies in architectural design. This year, two scholarships will be awarded instead of one.



"Produit en Amérique : autoroute, transit et habitations"

© Camille Lefebvre, recipient of the Bourse voyage + technique

65 Years of Architecture for the Community 2023.04.18

Expertise that benefits from international exchanges



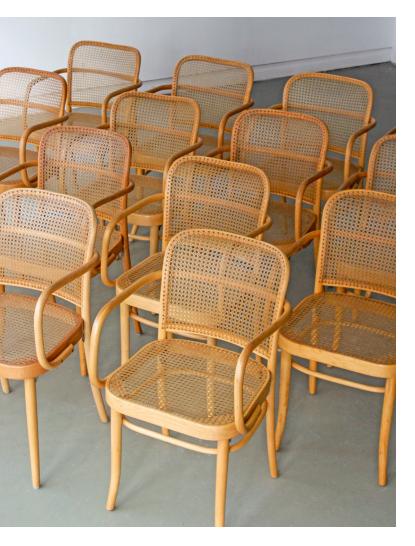
Architects Roxanne Rochette, Lucie Bégin, Julie Boucher, Michel Broz and Robert Sindon at the <u>Journées de</u> l'architecture en santé à Bruxelles

Though the firm is now specialized in institutional fields, it began to develop this expertise in delivering projects for the community within its first decade. Today, it excels in the fields of healthcare, transportation, education, and culture by perfecting its knowledge through, in particular, tours abroad—such as in the context of the <u>Healthcare Design Conference + Expo</u> in Washington in 2015, New Orleans in 2019, and <u>San Antonio in 2022</u>; or the <u>Passenger Terminal EXPO</u> in Amsterdam in 2017, Stockholm in 2018, London in 2019, and most recently Amsterdam in 2023.

The firm also attended the <u>Journées de l'architecture en santé à Bruxelles</u> at the end of March, presenting its projects for the <u>new hospital complex in Québec City</u>—including the <u>integrated cancer treatment centre</u>, on which members of the health team lead the design—and the <u>redevelopment of the psychiatric care unit at the Jewish General</u><u>Hospital</u>. It is at events like these that members of the firm can take time off to learn about current trends from various international specialists.

Sustainable development and social engagement

Responsible architecture and sustainable development are part of the architect's role in society and the team shares a vision of sensitivity and authenticity as it develops projects in ways that minimize the impact of construction on the natural environment. As much as possible, the firm promotes and suggests local products, materials, and suppliers to its clients. For internal mandates, the firm has repeatedly called upon local suppliers to, for example, produce various elements of its identity.



Récup+Reval phase 1 : restoration of the Prague chairs © Lara Champagne

Récup+Reval

In the fall of 2022, Alex Lamontagne, a team member with degrees in environmental design and architectural technology, <u>initiated the recycling and revalorization</u> <u>project *Récup+Reval*</u>. The first phase involved restoring two batches of unused chairs—design icons and relics of the past—left over from the firm's office expansion and redesign. Lamontagne was joined by Lara Champagne, a designer specialized in restoring carefully selected second-hand objects, and together they proceeded to restore eighteen Prague chairs and three Lotus chairs for resale. The funds raised benefit <u>PROMIS</u>, an organization that supports immigrants and refugees, as well as their families, in their efforts toward cultural, social, and professional integration.

Continuing into a second phase, the project is now looking at a problem that other architectural firms surely face: What can we do with the numerous material samples accumulated over the course of projects? Some can be kept for reference in a material library, but how can we avoid the majority of these samples ending up in a landfill? They are quality materials that can be reinterpreted, revalued, and given a new role. So, the challenge for this second phase is to design and manufacture unique pieces of furniture and household objects made exclusively from recycled material samples. Stay tuned for future communications from the firm and to follow the evolution of this project!

Volunteer activities

Since it was founded, the firm has continuously supported foundations, non-profit associations, and charitable organizations that operate in Montréal, Québec City, and internationally (Architecture Without Borders). For the fourth consecutive year, the firm is donating time to Moisson Montréal—more than 1,000 hours have been donated. The tasks that team members have accomplished include the transfer and packaging of foodstuffs and the repackaging of frozen foods for distribution to community organizations.

The establishment of a social committee allowed the firm to organize activities that give back to the community or take action to protect the environment. The committee was able to organize clean-up operations in parks surrounding the office and the <u>first edition of *Je Loop !*</u>, a circular economy event in which employees took part in a garage sale among colleagues. Beyond giving a second life to objects, the sale made it possible to give back to the community by raising funds to benefit the organization <u>The Lighthouse</u>, <u>Children and Families</u>. The unsold items were donated to <u>Big Brothers Big</u>. <u>Sisters of Montréal</u>.

All participants in the volunteer activity for Moisson Montreal in 2020



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Last phase of the new CHUM hospital complex in downtown Montreal

© Adrien Williams

CannonDesign + NEUF architect(e)s and Jodoin Lamarre Pratte + Menkès Shooner Dagenais LeTourneux architects in consortium

Recent years have been marked by the delivery of major projects

Healthcare

As part of consortia and multidisciplinary teams, Jodoin Lamarre Pratte architectes has completed major projects in the fields of healthcare and research over the past five years: the <u>final phase of the new CHUM</u> <u>hospital complex</u>, which marks the end of a titanic urban development project in downtown Montréal; the <u>Integrated Cancer Treatment Centre in Québec City</u>, a milestone in the delivery of the new hospital complex (NCH) of the CHU de Québec-Université Laval, on the site of the Hôpital de l'Enfant-Jésus; and <u>Investir dans</u> <u>l'excellence</u>, the project to expand and modernize the <u>Montréal Heart Institute</u>, which treated the first patients in its new emergency wing on March 11.

Key to the team's approach is providing an abundance of natural light and creating uncluttered care environments, which promotes calm despite technically demanding programs. In line with the Jewish General Hospital's commitment and wish to improve their facilities to provide better mental health services, the firm designed a bright, healing, safe, and highly functional environment for the <u>redevelopment of their Psychiatric Inpatient Unit</u>. For the <u>Raymond-Barcelo Integrated Dialysis Centre</u> <u>at Hôpital Maisonneuve-Rosemont</u>, the focus of the architectural approach was to provide outdoor views and vegetation for patients who receive three four-hour hemodialysis treatments per week.

The design and execution of integrated cancer centres has become a key area of expertise for the firm recognized as the best in Quebec—marked by the delivery of the <u>Integrated Cancer Treatment Centre in</u> <u>Québec City</u> in 2022, the <u>Regional Cancer Treatment</u> <u>Centre at Hôpital de Rouyn-Noranda</u> in 2021, the <u>Regional Integrated Cancer Centre at Hôpital Hôtel-Dieu</u> in Lévis in 2019; as well as four other major projects in the last decade.

Transportation

In the field of transportation, the firm has worked on the <u>renovation of Montréal's metro</u> <u>infrastructure</u>, as part of the Bureau de Projets Infrastructure Métro (BPIM) (Metro Infrastructure Project Office) team and in conjunction with STGM and Bisson Fortin. Several stations were renovated, respecting their modern heritage while modernizing to improve the user experience. Beaudry station, for example, which was in an advanced state of disrepair and whose interiors offered little appeal in their overall appearance, underwent major work to be transformed into a bright and vibrant new space.

Built almost entirely underground, the <u>parking and maintenance garage for Azur trains</u>, which is attached to Côte-Vertu station, has allowed for additional trains on the Orange line since June 2022, increasing the frequency of rush-hour service—especially important given the upcoming extension of the Blue line. At street level, three buildings provide access to the garage and enable its operation. The architectural work was not limited to this, it was integrated into the entire Envision platinum-certified project, including in aspects like access; technical, work, and rest areas; hardware; and metalwork—all necessary for the garage to function properly.

At Montréal-Trudeau International Airport, the firm designed the <u>connection centre</u> for <u>passengers in transit</u>, a unique opportunity to leave travellers with a memorable impression during their short stay in the city. The design was driven by an intention to offer bright, welcoming spaces that evoke the northern culture and charm of Montréal, Quebec, and Canada.

Connection Centre for Passengers in Transit at Montréal-Trudeau Airport © Adrien Williams



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École secondaire de la Nouvelle-Ère in Gatineau © Nanne Springer

Education

Jodoin Lamarre Pratte architectes designed the <u>École secondaire de la Nouvelle-Ère</u> in <u>Gatineau</u> for the Commission Scolaire des Portages de l'Outaouais, developed in consortium with BBBL (Provencher Roy). A large double-height atrium, the liveliest space in the school, is bathed in natural light and framed by a monumental staircase and mezzanine-level corridor that leads to classrooms and a library. Opening onto the rear courtyard, which has a series of benches around its perimeter, the atrium creates a natural amphitheatre continuous with the exterior.

Members of the team had the privilege of designing the <u>transformation of UQAM's</u> <u>Marie-Gérin-Lajoie room</u>—originally designed by the firm in the 1970s along with the <u>Judith-Jasmin Pavilion</u>—into a multimedia studio for the training program in cinema, which is recognized for its excellence. Located in the basement, the former broadcasting room used for public performances, conferences, and colloquia, has been divided into six rooms to accommodate new technologies and teaching practices: a large film studio; a 120-seat projection room with a control room; a recording studio with a sound booth and sound-effects room; a workshop for set storage; a preproduction support room; and finally, a loan counter for the Audiovisual Service, where it can store equipment, interactive media, and film soundtracks.

A <u>finalist proposal for the new Shefford Primary School</u> was developed in collaboration with architect Alexandre Landry as part of the Lab-École two-stage architecture competition.

Culture

The proposal by the Berlin-Montreal multidisciplinary team–Kuehn Malvezzi, Pelletier de Fontenay, Jodoin Lamarre Pratte architectes, Dupras Ledoux, NCK, and atelier le balto-for the Metamorphosis of the Montreal Insectarium won the Space for Life international architecture competition in 2014. The new, critical, and conceptual approach developed for this natural history museum invites visitors into an immersive experience of the little-known world of insects. Translating the mission of Space for Life, the exceptional and atypical building, which opened in April 2022, surprises visitors and sharpens their perceptions. It provides unprecedented sensations and encounters that bring humans and insects closer together, creating an emotional connection that is essential to our future. LEED Gold certification is being pursued for the building.

Winner of an architecture competition and designed in collaboration with Atelier TAG, the <u>Pôle culturel</u> <u>de Chambly</u> won the 2021 Award of Excellence in the cultural buildings category from the Ordre des architectes du Québec. With a unique presence on the edge of boulevard Périgny in the city's heritage district, the building houses a double program: a library and a multipurpose hall with removable seating. This project mobilizes audiences and allows Chambly to highlight its position in the province in terms of culture and the arts.

A <u>proposal for the new Montreal Holocaust Museum</u> was developed and submitted as part of the international architecture competition.



Metamorphosis of the Montreal Insectarium © James Brittain

Expansion of Jodoin Lamarre Pratte architectes' offices © Nanne Springer



Offices and workplaces

In response to the strong growth of the Jodoin Lamarre Pratte architectes team in recent years, an office extension was built eastward on rue Rachel, which adds, among other things, several additional workstations, a spacious lunch area, a coffee counter, a large glazed multipurpose room, a roof terrace, indoor bicycle storage, and showers. The design was driven by an ambition to provide facilities that promote staff comfort, wellbeing, and creativity-both inside and outside the office-and by the objective to build in wood at a comparable cost to concrete construction. An innovative structural solution was developed using a mix of steel, concrete, and engineered wood, which made the project eligible for the *Programme de vitrine technologique pour* les bâtiments et les solutions innovantes en bois of the ministère des Forêts, de la Faune et des Parcs.

This work was followed by the <u>interior refurbishment of</u> <u>the firm's main building</u>, an industrial structure opposite the historic Angus workshops acquired in the late 1970s. This was an opportunity to rethink and reorganize spaces according to new needs of the team and to make spaces more open and democratic, particularly by bringing in as much natural light as possible for each staff member. The design reconfigured the reception area, added new glazed meeting rooms, and created a large material library.

The firm completed the <u>renovation of the Business</u> <u>Development Bank of Canada (BDC) headquarters</u> <u>at 5 Place Ville Marie</u> in 2019, in collaboration with Atelier TAG. Resulting from research into the evolution of workplaces, the multiphase project brings all BDC employees together under one roof, into a new, modern, and open office environment that's LEED Gold-certified.

Work on the last four phases of the <u>major redesign of</u> <u>the Ubisoft Montréal offices</u>, for which Jodoin Lamarre Pratte architectes was commissioned, was completed in 2018. The firm created a playful and stimulating work environment for employees, including additional staircases that encourage exchange between project teams, and thematic conference rooms and informal meeting spaces.



Hydro-Québec's 315/25-kV De Lorimier Substation © Adrien Williams

Industrial

In order to meet increased demand for electricity and ensure the durability of Hydro-Québec infrastructure in the eastern part of downtown Montréal, <u>De Lorimier</u> <u>substation</u> was completely rebuilt with 315–25 kV power transformers, replacing the former 120–12 kV facility on the same sit. The new building is integrated into its residential environment and, like a series of interlocking boxes, is composed of three volumes housing the control room, switch room, and power supply room insulated with SF6 gas—the improved management of electrical distribution allows for an efficient use of space.

Major projects and accomplishments to come

Over the years, Jodoin Lamarre Pratte architectes has been able to adapt to alternative construction methods and has developed expertise in related areas, such as public-private partnerships (PPP), design-build (DB-DBF-DBFM), and site management. Demonstrating flexibility and adaptability, the firm continues to pursue its mission of designing humane, sustainable, and high-quality architecture through a spirit of collaboration.

Future Hôpital Vaudreuil-Soulanges © Jodoin Lamarre Pratte / MSDL / Lemay architects in consortium

Healthcare and research

The healthcare team has been working enthusiastically since October 2022 to design the <u>redevelopment of Trillium</u> <u>Health Partners (THP) – Peter Gilgan Hospital in Mississauga</u>, in collaboration with Ontario architects Parkin and Adamson. The two firms also collaborated in 2021 on a technical proposal for the 200,000 ft2 QEII New Generation Hospital in Halifax. Under the leadership of the Design-Build-Operator—a consortium of construction companies EllisDon and PCL (ED+PCL Healthcare Partners)—some thirty consultants and subcontractors are working together as an integrated team to deliver this massive 300,000 m2 project, which will replace the existing Mississauga hospital with state-of-the-art facilities and technologies.

As part of the multidisciplinary team assembled by the builder Pomerleau, which includes MSDL Architects and Lemay, the firm is working on the design, execution, and supervision of work on the <u>Hôpital Vaudreuil-Soulanges</u>, a major new facility for the population served by the *Centre intégré de santé et de services sociaux de la Montérégie-Ouest*. To fast-track the completion of this major project while ensuring an integrated design, a project office was set up in downtown Montréal, which brings together the entire project team, including builder, architects, engineers, and specialized consultants. Designed to the highest quality standards in architecture and healthcare, the project aims to meet certification for LEED v4 Design and Construction of Buildings (C+CB): Healthcare Facilities, which would make it a model for healthy and environmentally responsible hospitals. The facility will eventually employ approximately 4,000 people and 200 physicians. Several indoor and outdoor spaces will be dedicated to the wellbeing of the staff.

Other projects to be delivered progressively over the next few years include the <u>Mother-Child and Emergency</u>. <u>Centre at Hôpital Fleurimont in Sherbrooke</u>; the <u>Pavillon de santé de précision et de recherche translationnelle of</u> the Université de Sherbrooke; the expansion and modernization of Hôpital de Verdun; the expansion of Hôpital de la Malbaie, the expansion and redesign of the operating room and MDR unit of Hôpital Santa Cabrini; the modernization of the Hôpital Fleury emergency room; the future Eeyou Istchee Regional Hospital Centre in Chisasibi; the redesign of spaces previously occupied by the critical care pavilion of the Jewish General Hospital; the Beaconsfield campus of the Batshaw Youth and Family Centres; the expansion and modernization of St. Mary's Hospital Centre; the modernization of the *Institut national de psychiatrie légale Philippe-Pinel*; the critical care pavilion and the expansion of medical imaging at Hôpital Charles-Le Moyne; and the <u>new hospital complex on the site of Hôpital de l'Enfant-Jésus in Québec City</u>.



Future REM station at the Montréal-Trudeau International Airport

© Jodoin Lamarre Pratte architectes / Saucier+Perrotte architectes, concepteur signature

Transportation

Jodoin Lamarre Pratte architectes' accreditation with Aéroports de Montréal (ADM) was renewed in spring of 2022, allowing the firm to take on, at ADM's request, various asset maintenance, renovation, redevelopment, and expansion mandates at Montréal-Trudeau International Airport. The firm has carried out projects at the airport since 1987, first for Transport Canada and then, beginning in 1992, for ADM. This year, the firm celebrates the thirtieth anniversary of this important collaboration.

The transportation team has been working with ADM since 2017 on the development and integration of the future <u>REM station at Montréal-Trudeau International Airport</u>. When it opens, the station, which as of 2021 is being designed in conjunction with Saucier+Perrotte, will provide a fast and direct connection to downtown Montréal.

In January 2019, Jodoin Lamarre Pratte architectes and Barin joined the consortium of architects responsible for the <u>extension of the Montréal metro Blue line</u> from Saint-Michel to Anjou. The project involves adding five new stations and completing several associated projects and auxiliary structures. The consortium initially acted as the chief architect developing reference projects for the new stations and has, since 2020, been accompanying the design architects as they develop the stations, ensuring that the designs meet the requirements of the reference projects.

Since 2019, the SJ2B consortium (STGM, Jodoin Lamarre Pratte architectes, Barin, and Bisson Fortin) has also been providing architectural services to the *Direction principale Grands programmes de maintien des actifs métro (GPMAM)*, which combines the mandates of two previously separate project offices: the Bureau de projets infrastructures metro, for which the firm worked from 2012 to 2022, and the Bureau de projets équipements fixes metro. For this significant mandate, the professionals mobilized within GPMAM are making twelve metro stations universally accessible; replacing systems such as lifts, ventilation shafts, and escalators; and renovating infrastructure such as kiosks, corridors, auxiliary structures, fixed staircases, and signage.

National defense

Within the multidisciplinary team formed by the EllisDon–EBC joint construction venture, Jodoin Lamarre Pratte architectes and Stantec (engineering) are designing facilities to house new aircraft at the Bagotville military base, part of the Future Fighter Capability Project. Designed according to strict safety standards and incorporating high technology, the complex will include operational headquarters, simulation and training areas, computer rooms, and support areas, which will ensure the maintenance and long-term operation of new aircraft acquired by the Royal Canadian Air Force.

Building on high standards of sustainable development, the project is aligned with the <u>Greening Government Strategy</u> and aims to receive LEED Silver certification. The project is being constructed through the modified design-build approach—an innovative delivery method used by Defence Construction Canada for its major projects—which combines the advantages of a design-build strategy while allowing for a more iterative process between the designer-builder and the client.



New Bagotville's facilities for fighter jets © Jodoin Lamarre Pratte architectes



New Louis-Philippe-Paré Secondary School in Châteauguay © Marosi Troy / Jodoin Lamarre Pratte / Labbé architects in consortium

Education

The mandate to repair the masonry of the Pavilion Roger-Gaudry at the Université de Montréal, located on the Campus de la Montagne, was won in consortium with EVOQ. The construction work for this \$15 million project will be linked to the redesign of the spaces in the Pavilion Roger-Gaudry that were vacated following the relocation of the science departments to the MIL Campus in Outremont. The work is also tied into a major project to replace the pavilion's windows and will be divided into four phases, ongoing through 2026.

With a surface area of more than 38,000 m² and designed to accommodate 2,500 students, the <u>new Louis-Philippe-Paré Secondary School in Châteauguay</u> will be one of the largest in Quebec's education network and is part of an extensive *Gouvernement du Québec* program for a new generation of schools. Replacing the existing high school, its design respects the guidelines of the *ministère de l'Éducation et de l'Enseignement supérieur*: the architectural identity highlights materials and know-how from Quebec; the project is a strong anchor in the community; the teaching spaces are adapted to new learning methods; and the space creates a healthy and environmentally responsible school (the project aims to receive LEED v4 certification).

The call for bids has been launched for the construction of the <u>Paul-Chagnon</u> <u>Elementary School expansion in Saint-Hubert (Longueuil)</u>, a project being carried out in consortium with Smith Vigeant architects for the Centre de services scolaires Marie-Victorin. Four kindergarten classrooms and six primary classrooms will be added to this school, which was built in 1952 and which underwent a refurbishment of the envelope and interior spaces in 2011.

Culture

The firm is working on the design development of the <u>PHI Contemporary project</u> as part of the consortium with Kuehn Malvezzi (Berlin) and Pelletier de Fontenay—the same architectural team that completed the metamorphosis of the Montréal Insectarium. Jodoin Lamarre Pratte architectes joined the team at the third stage of the competition to design the new home of the PHI multidisciplinary centre for contemporary art.

The winning project by Pelletier de Fontenay and Kuehn Malvezzi enhances four heritage buildings in the historic district of Old Montreal in combination with the design of new open, flexible spaces—<u>it won a Canadian</u> <u>Architect Award of Excellence</u>.

Workspaces

Finally, Jodoin Lamarre Pratte architectes is initiating the third and final phase of a major <u>expansion</u> and <u>redesign</u> of its offices, involving the reconfiguration of the ground floor that was occupied by a tenant company until recently.

The floor has been redesigned as a large, flexible, dynamic, and playful space with the entire floor area available for events. The project includes a multifunctional room for games, exercise, and relaxation; an expanded bicycle garage; a workshop for fabricating models, prototypes, and objects; exhibition areas; and a zone that can accommodate different spatial typologies adapted to hybrid work.



Jodoin Lamarre Pratte architectes' offices © Adrien Williams