



Remodeling of the Business Development Bank of Canada's headquarters

LEED Gold

Location

5 Place Ville Marie, Montreal, Quebec, Canada

Area

16 000m²

Budget

\$ 31.1M

Clients

Business Development Bank of Canada
Ivanhoé Cambridge

Architects

Atelier TAG and Jodoin Lamarre Pratte architectes in consortium

Other professionals and consultants

Electromechanical - Dupras Ledoux

Structure - NCK

Project management - Avison Young

General contractor - P&R Desjardins

Acoustic consultant - WSP

LEED Consultant - Vertima

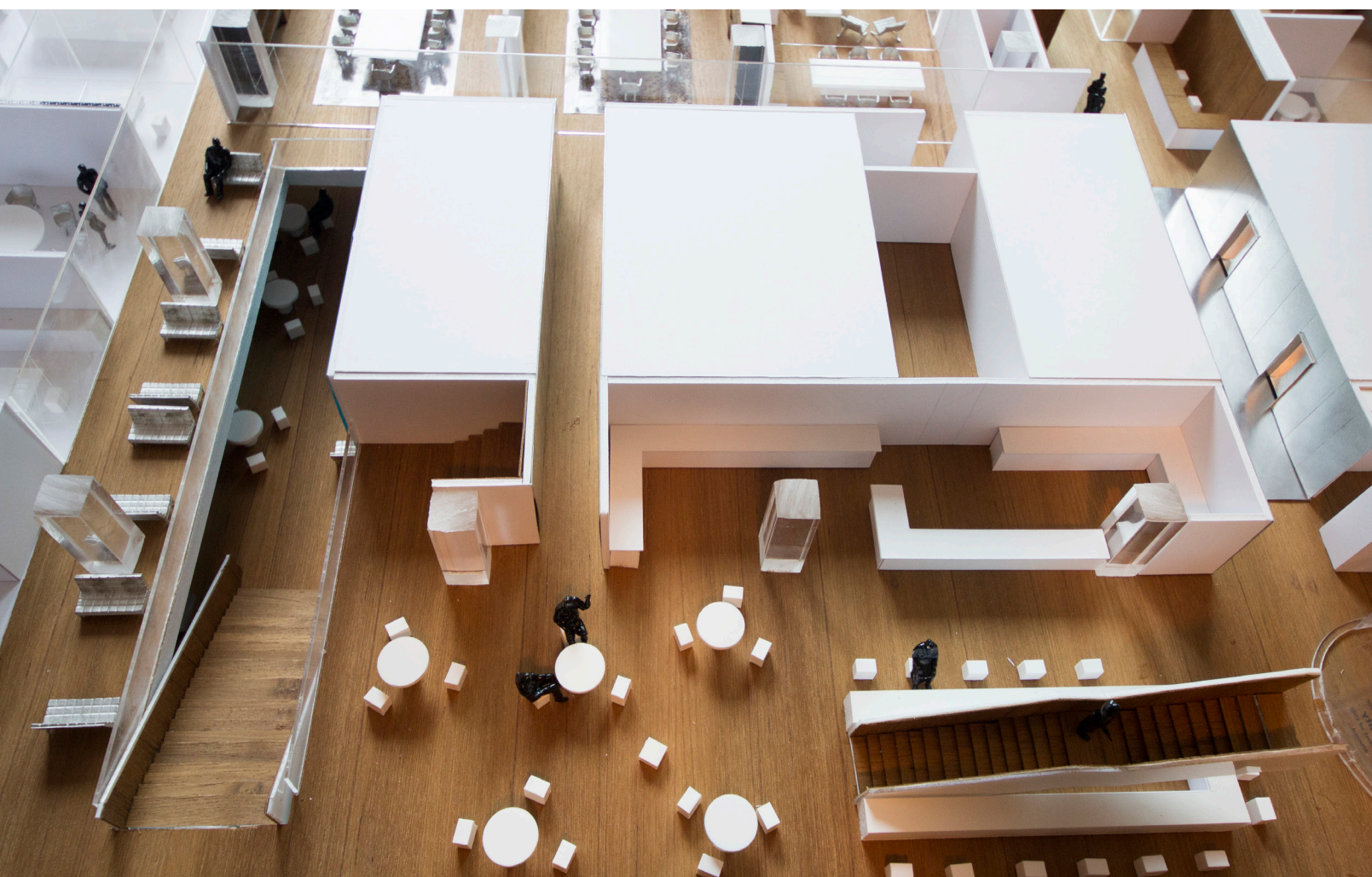
Building codes and standards consultant - Technorm

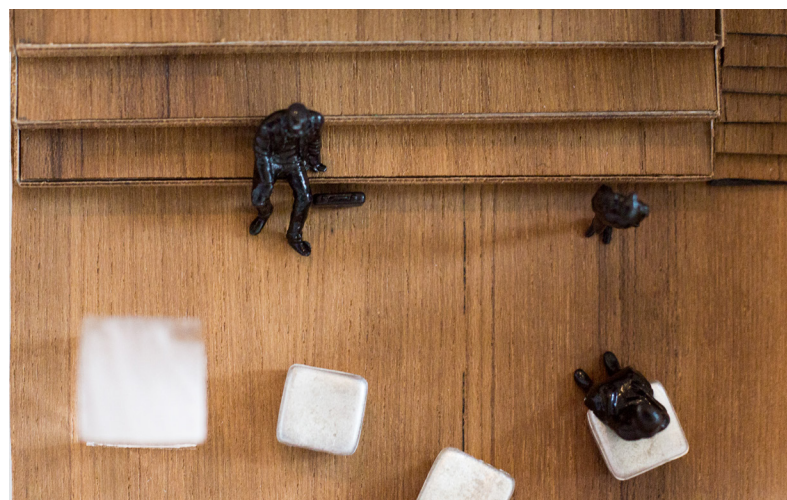
IT integration - AVI-SPL

Kitchen and catering consultant - Bernard et Associés

Photographer

P.Karwowski





Atelier TAG

Founded by Manon Asselin and Katsuhiro Yamazaki in 1997, Atelier TAG is based in Montreal. Since its inception, the studio has sought to create meaningful spaces by reinterpreting the civic function of architecture through the careful study of the sociocultural contexts within which a given program operates. TAG's growing body of work has allowed it to develop a design methodology focused on building technique and materiality. The work of the studio is a quest for simplicity, where the built space, through the calculated play of light and materiality, embodies the physical, the cultural and the poetics of architecture.

The office's output is consistently rewarded for its design excellence, including four Governor General's medals, the prestigious Prix de Rome in architecture by the Canada Council for the Arts and the 2012 Emerging Voices from the Architectural League of New York. The recently completed Donalda-Charron Library, Gilles-Vigneault performance hall, Michal and Renata Hornstein Pavilion for Peace and Raymond-Lévesque Public Library have received many awards, highlighting the exceptional quality of the work.

Jodoin Lamarre Pratte architectes

Jodoin Lamarre Pratte architectes has dedicated its practice to design an architecture that is humane, sustainable, functional and luminous, adapted to its users and integrated into its environment, in the institutional fields of health, transportation, education, research and culture. The development process of their projects is based on collaboration, respect and continuous improvement of knowledge, in a spirit of openness leading to positive life experiences. Recipient of more than 145 awards of excellence and distinctions—including 7 Governor General's Medals in Architecture—the firm has demonstrated on numerous occasions its ability to conceive and realize projects of great architectural quality.

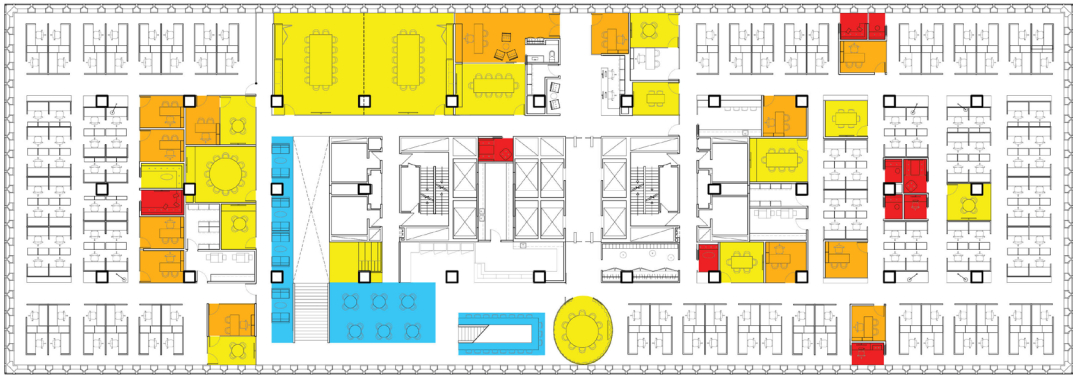
Founded in 1958 by Bernard Jodoin, Denis Lamarre and Gérard Pratte, Jodoin Lamarre Pratte architectes now has a team of 145 architects, technicians, designers and other professionals under the direction of Alain Boudrias, Michel Broz, Catherine Demers, Martine Gévry, Sylvain Morrier and Nicolas Ranger. The success of the firm and the quality of its projects are based on the constantly improving design skills of its team members and on the depth of their technical knowledge. Each person is essential to the collective success.

▼ Diagramme de répartition des sphères de proximité

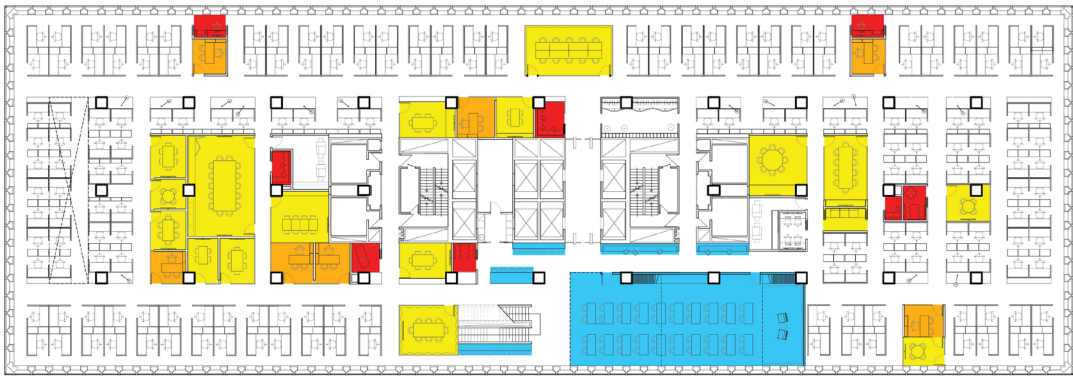
1



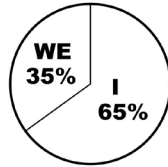
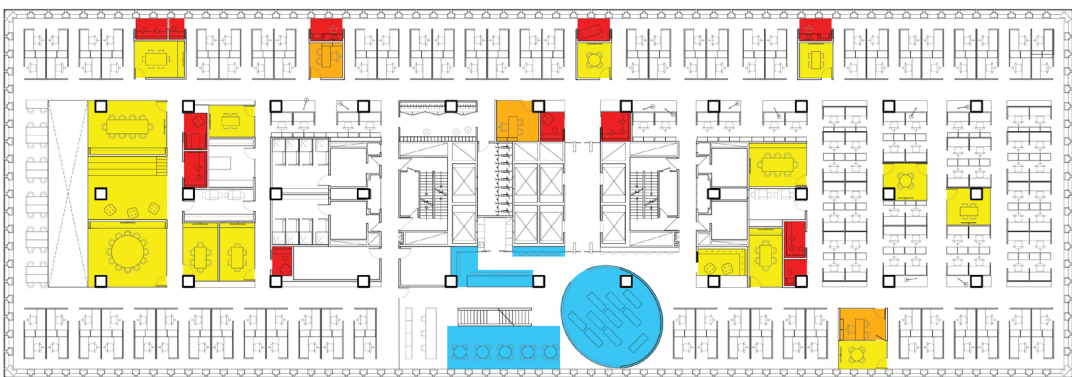
2



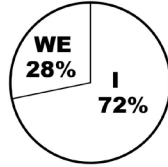
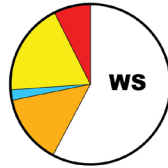
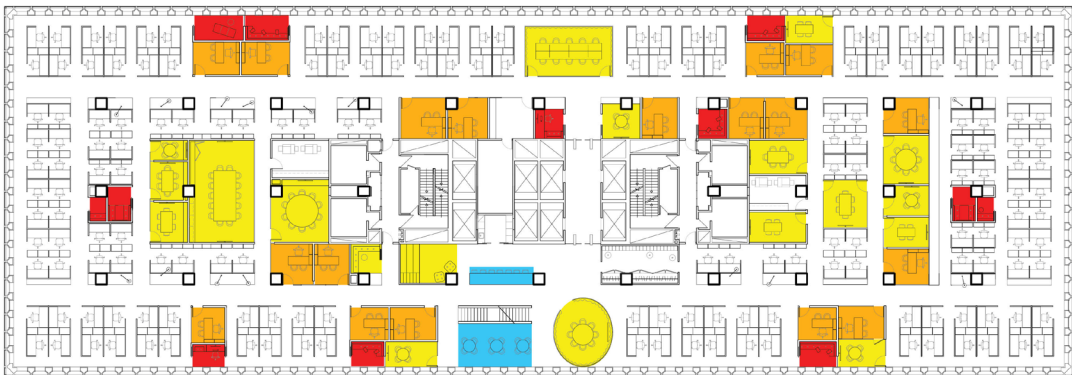
3



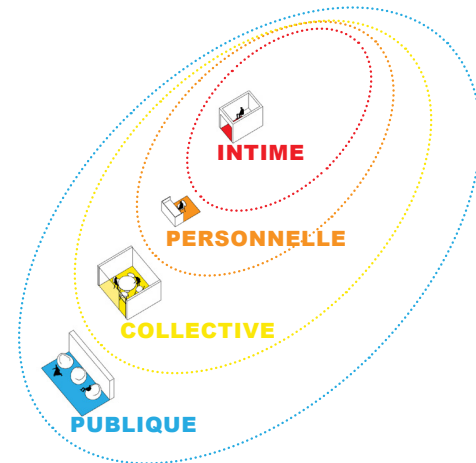
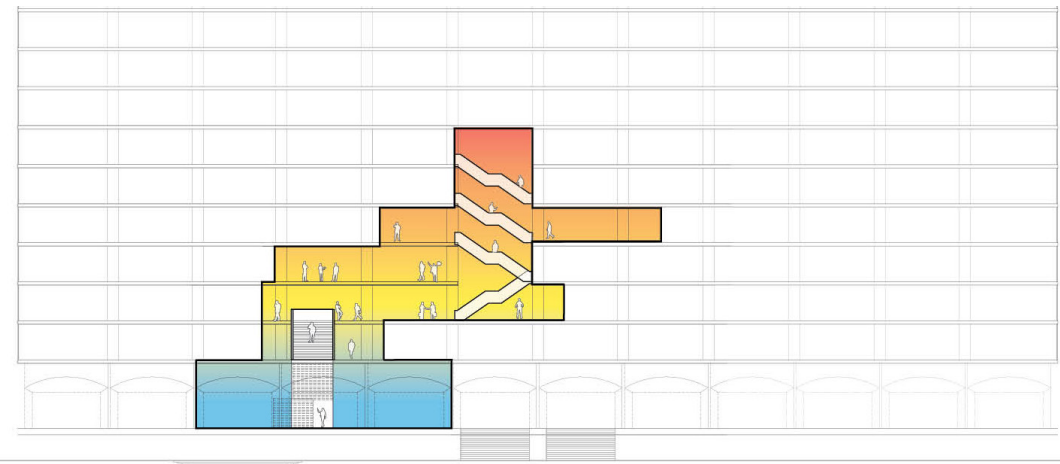
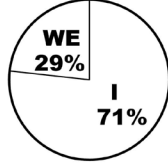
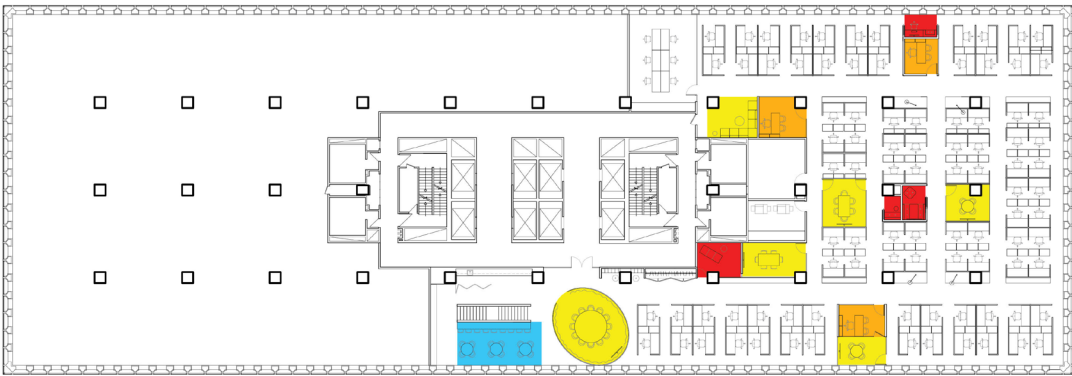
4

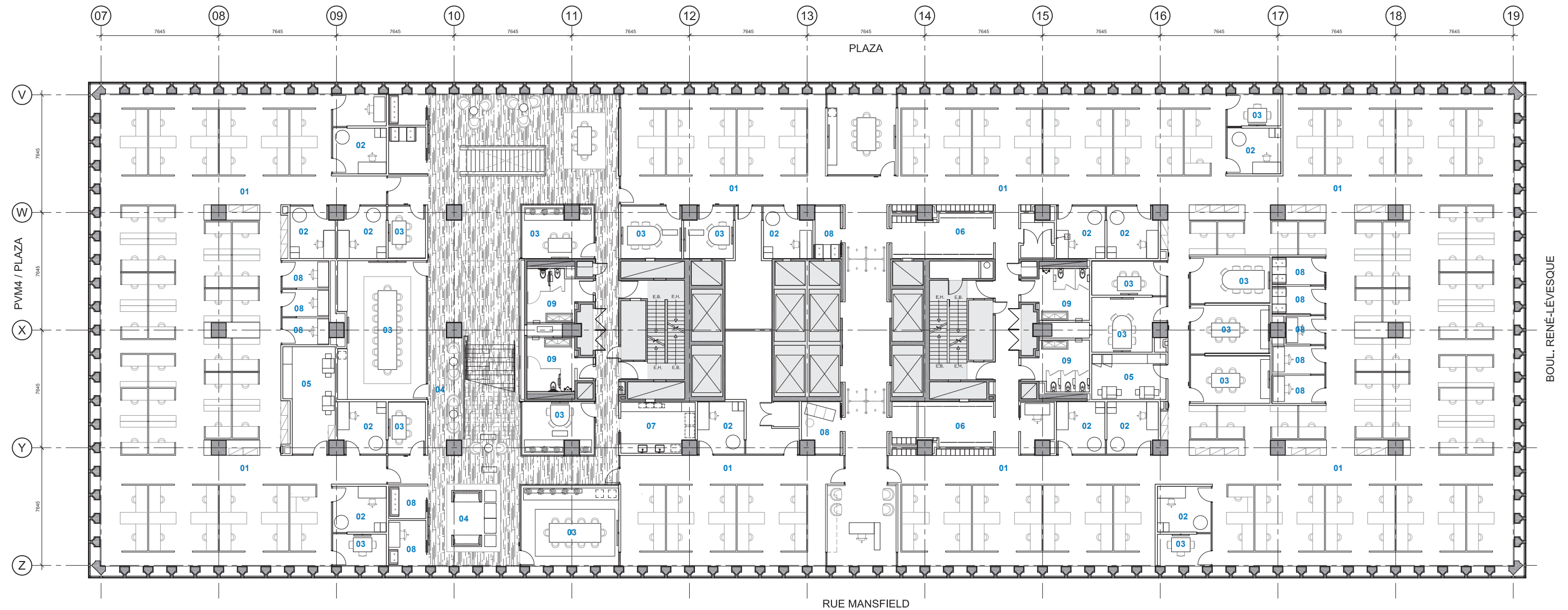


5



6



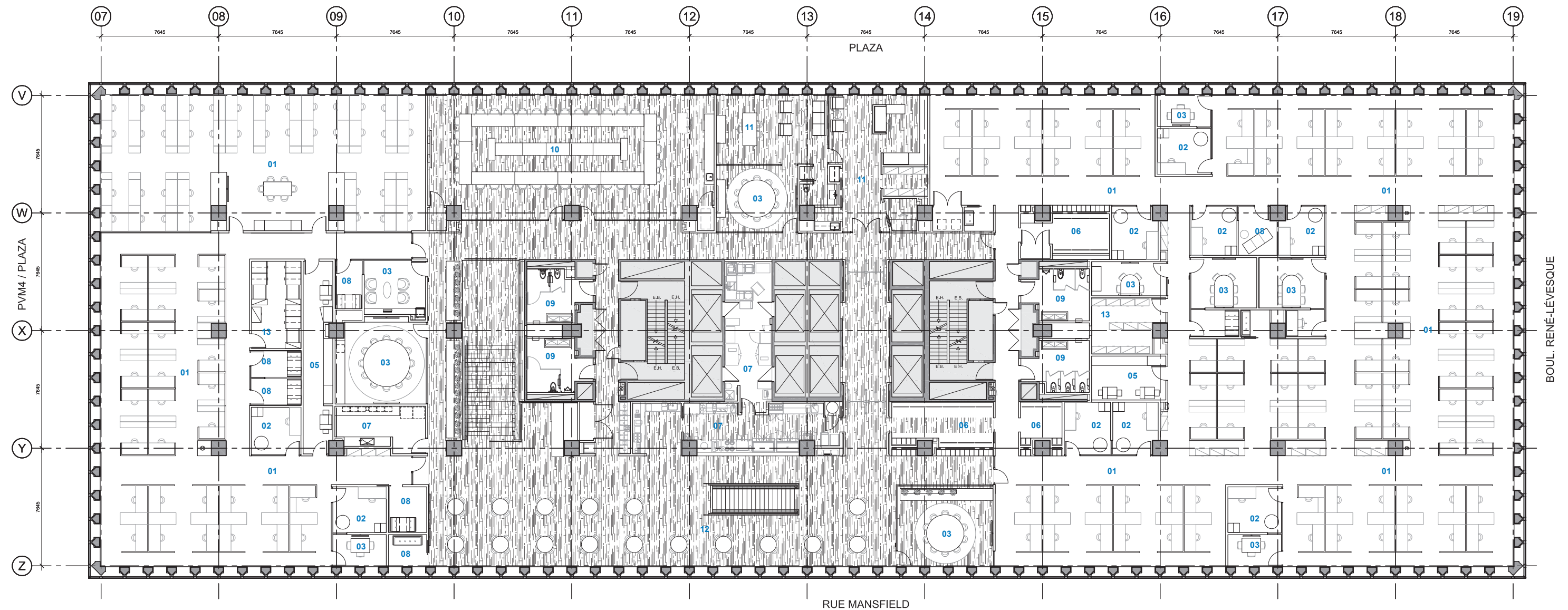


Legend

- 01 Workstation
- 02 Enclosed office
- 03 Meeting room
- 04 Meeting space / Lounge
- 05 Copy center
- 06 Lockers / changing rooms
- 07 Kitchen
- 08 Retreat space
- 09 W.C.
- 10 Conference room
- 11 Bureau administratif
- 12 Administrative office
- 13 Archives
- 14 Multifunctional space
- 15 Storage
- 16 IT
- 17 Front desk
- 18 Waiting area
- 19 Café
- 20 Entrepreneurial lounge

Second floor plan

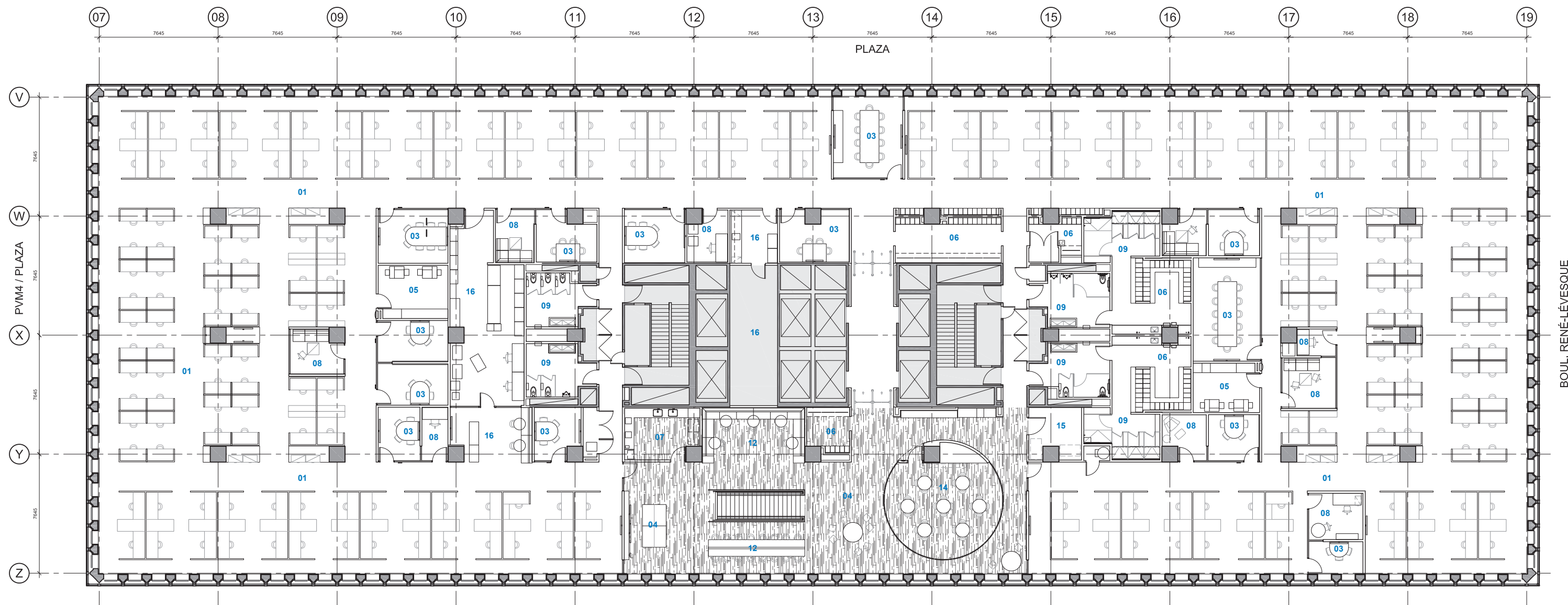




- Legend
- 01 Workstation
 - 02 Enclosed office
 - 03 Meeting room
 - 04 Meeting space / Lounge
 - 05 Copy center
 - 06 Lockers / changing rooms
 - 07 Kitchen
 - 08 Retreat space
 - 09 W.C.
 - 10 Conference room
 - 11 Bureau administratif
 - 12 Administrative office
 - 13 Archives
 - 14 Multifunctional space
 - 15 Storage
 - 16 IT
 - 17 Front desk
 - 18 Waiting area
 - 19 Café
 - 20 Entrepreneurial lounge

Third floor plan





Legend

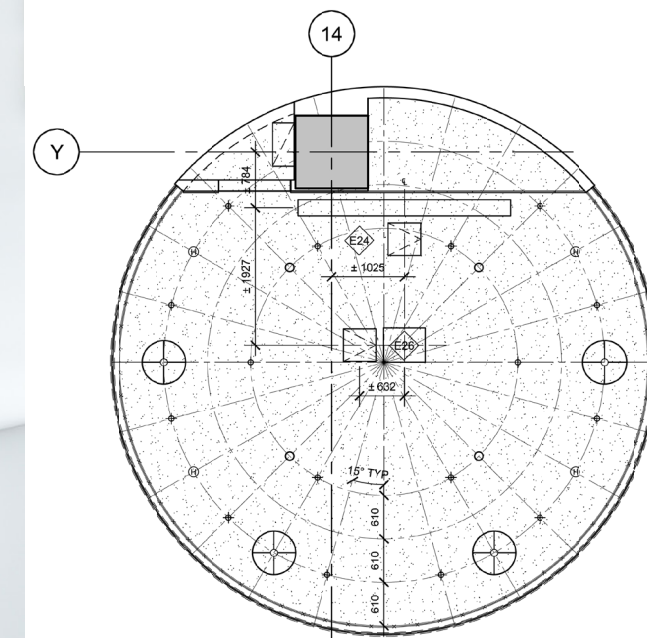
- 01 Workstation
- 02 Enclosed office
- 03 Meeting room
- 04 Meeting space / Lounge
- 05 Copy center
- 06 Lockers / changing rooms
- 07 Kitchen
- 08 Retreat space
- 09 W.C.
- 10 Conference room
- 11 Bureau administratif
- 12 Administrative office
- 13 Archives
- 14 Multifunctional space
- 15 Storage
- 16 IT
- 17 Front desk
- 18 Waiting area
- 19 Café
- 20 Entrepreneurial lounge

Fifth floor plan

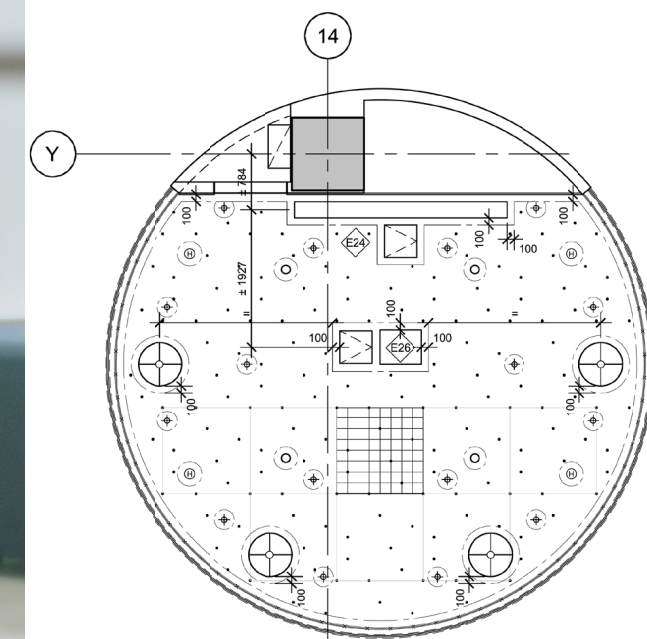




▲ The multipurpose room in relation with the staircase and the Sun Life building

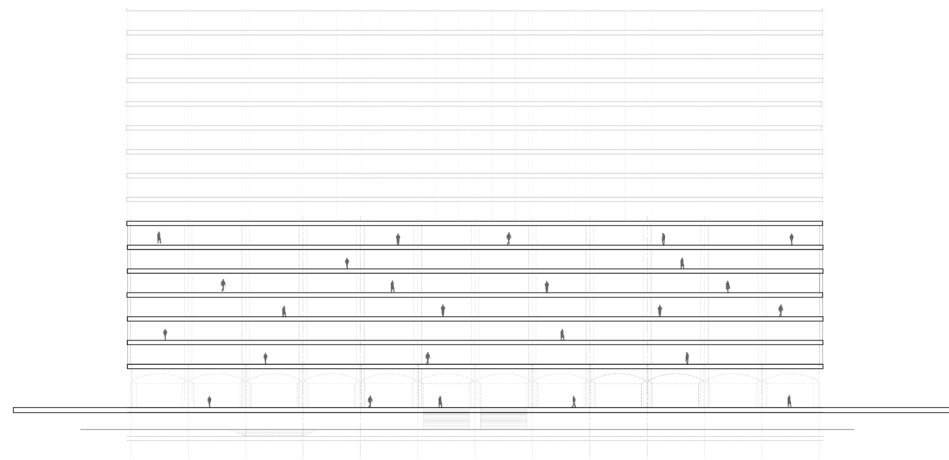


PLAN DU POSITIONNEMENT DES APPAREILS MÉCANIQUES ET ÉLECTRIQUES

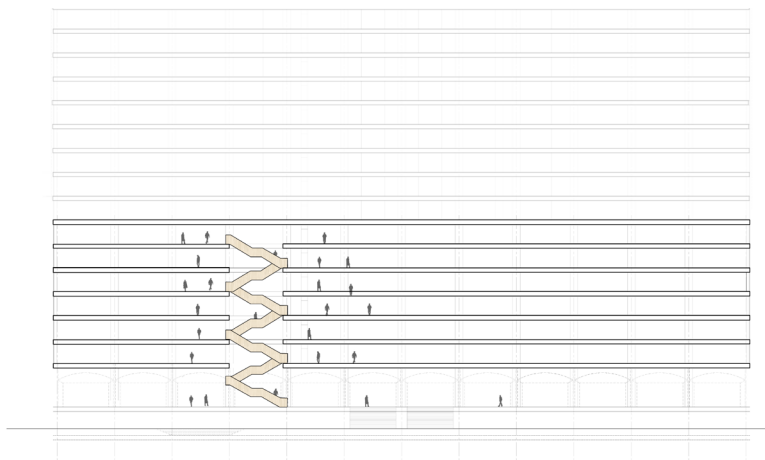


PLAN DU POSITIONNEMENT DES APPAREILS D'ÉCLAIRAGE (POINTS DE LUMIÈRE)

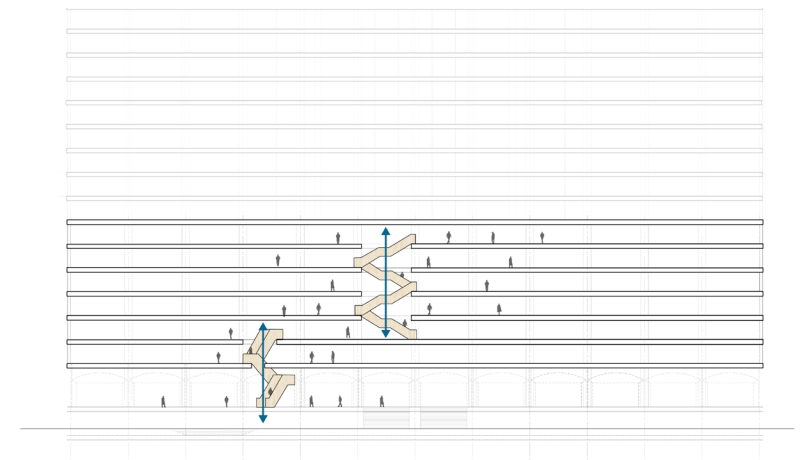
▲ Excerpts from the execution drawings of the multipurpose room



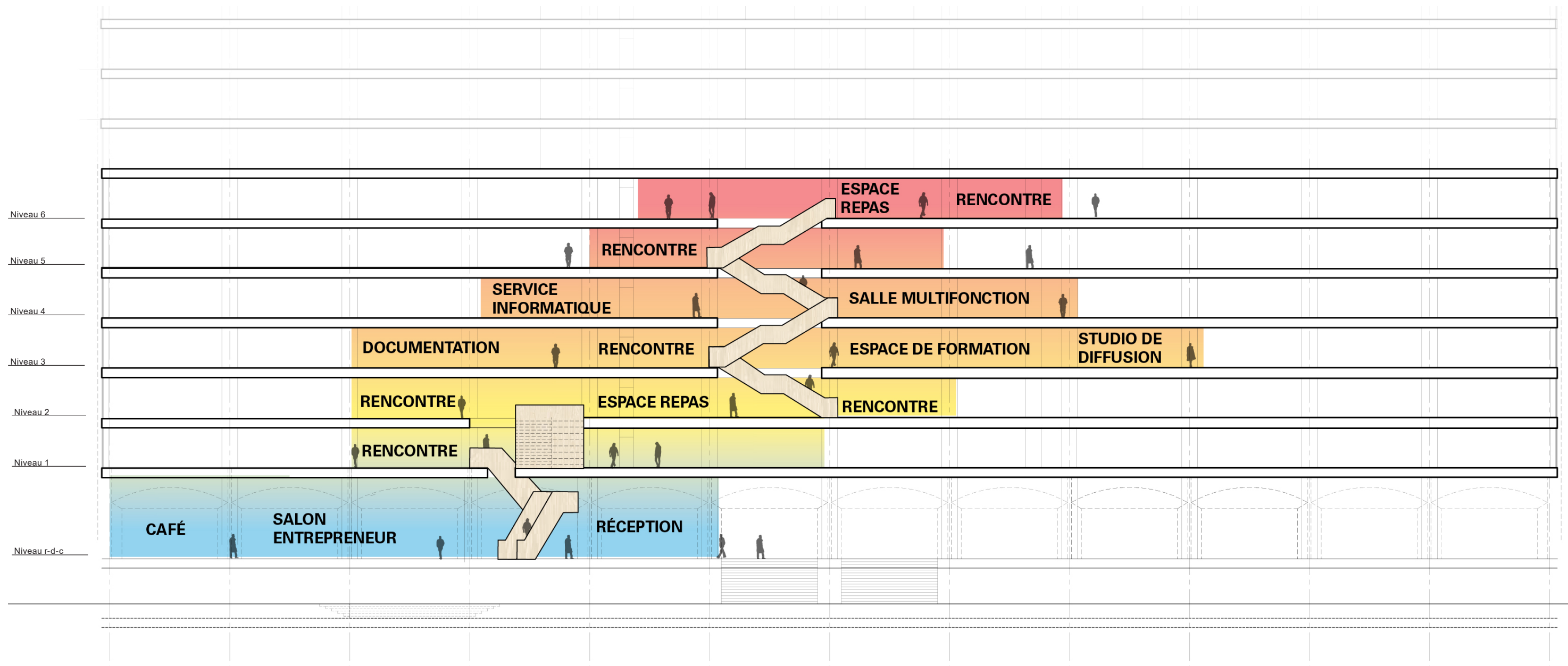
1. Heritage of the modern period, office towers are by nature a series of horizontal spaces with little connection from one floor to another.



2. Creation of physical connections between floors: employees of all departments are connected through the vertical circulation.

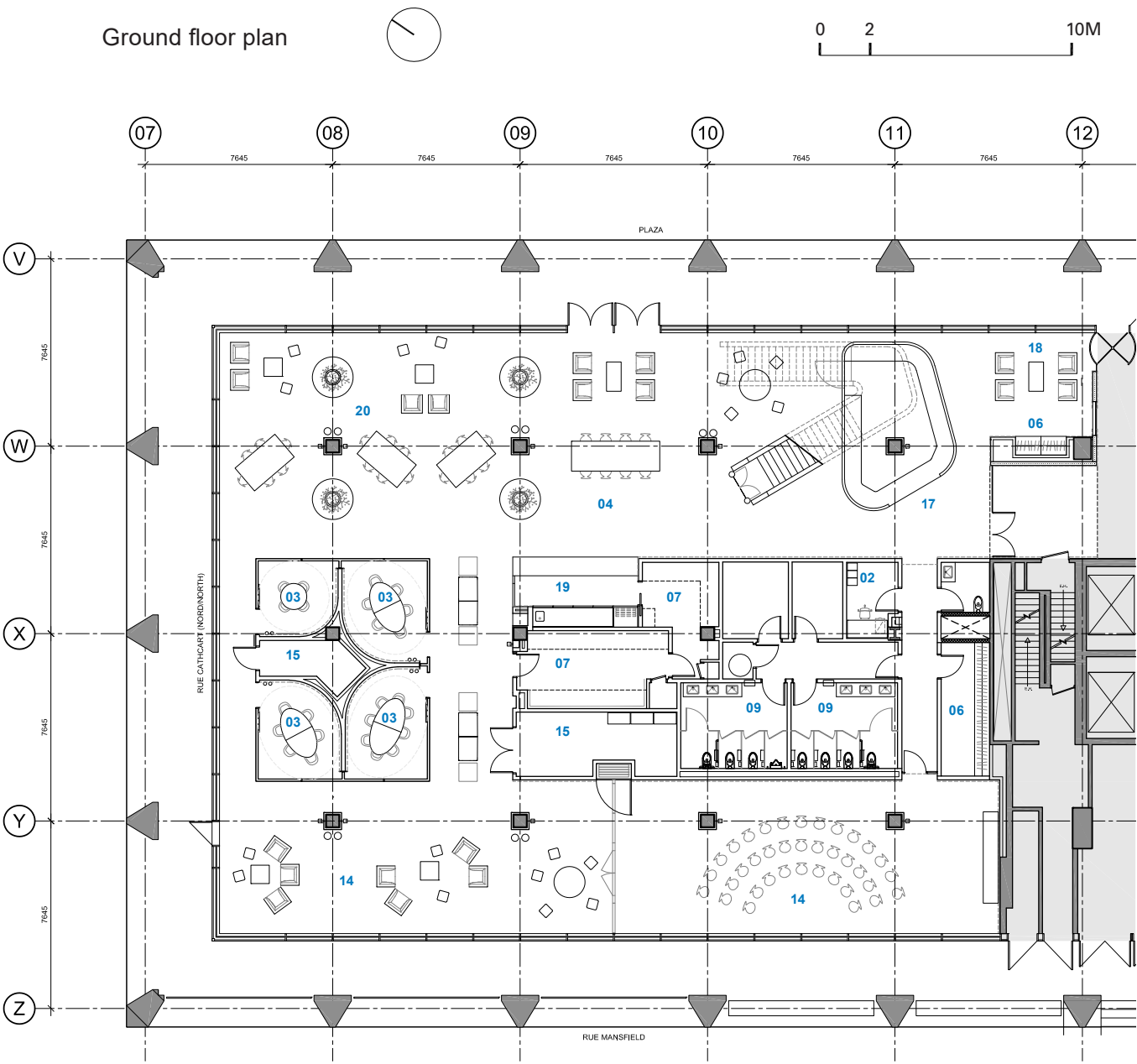


3. From the second floor, the staircase follows a more typical and functional vertical movement, connecting the floors more directly and facilitating exchanges. The staircase is programmed to encourage movement and regrouping shared spaces for several departments.



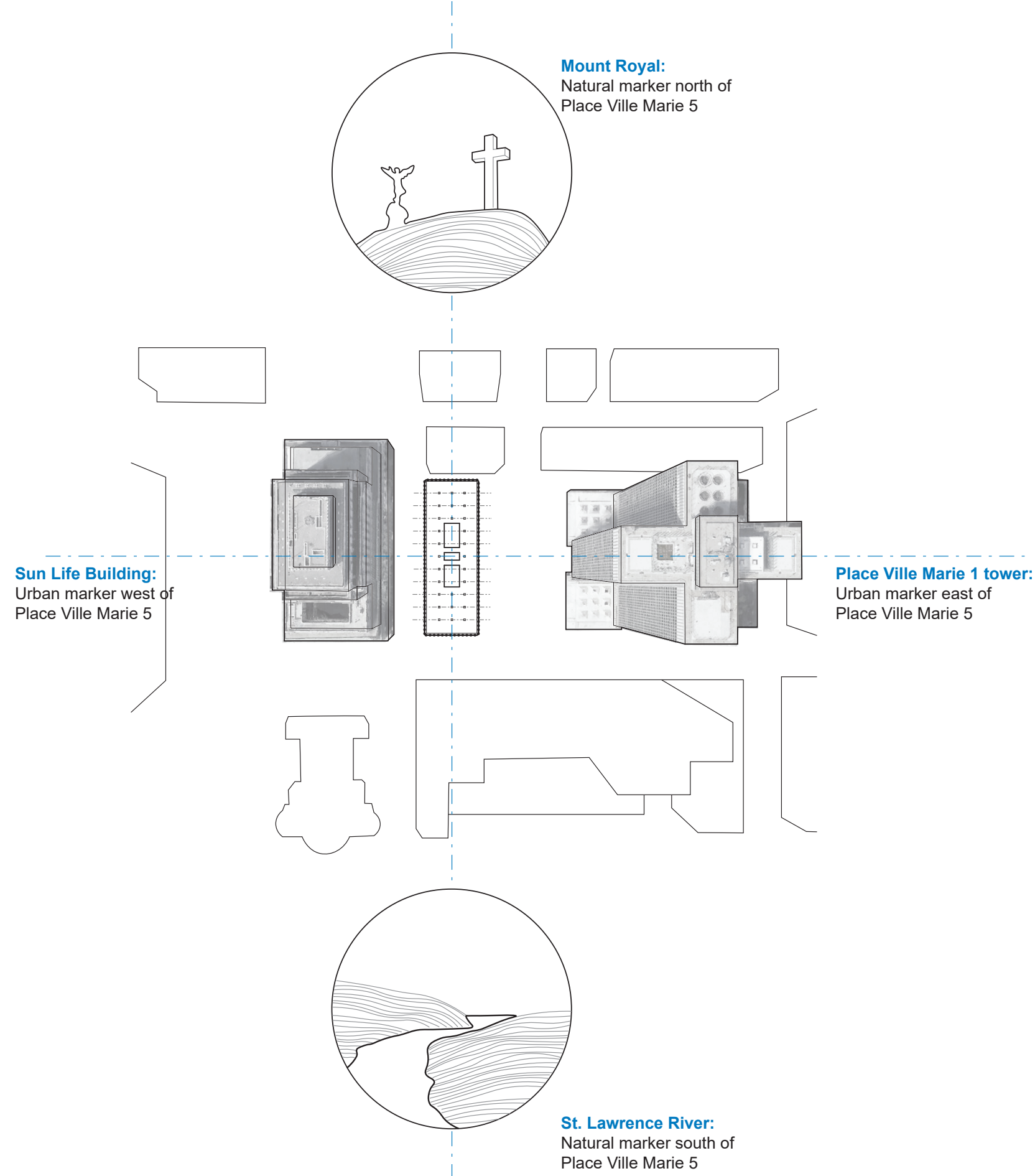


Ground floor plan



Legend

- | | |
|-----------------------------|---------------------------|
| 01 Workstation | 14 Multifunctional space |
| 02 Enclosed office | 15 Storage |
| 03 Meeting room | 16 IT |
| 04 Meeting space / Lounge | 17 Front desk |
| 05 Copy center | 18 Waiting area |
| 06 Lockers / changing rooms | 19 Café |
| 07 Kitchen | 20 Entrepreneurial lounge |
| 08 Retreat space | |
| 09 W.C. | |
| 10 Conference room | |
| 11 Bureau administratif | |
| 12 Administrative office | |
| 13 Archives | |



◀ The markers surrounding Place Ville Marie 5