





Vision

Catalyst at 77 Wade will deliver best-in-class lab and research space, providing the spark for Canadian sciences innovation and commercialization to stand alone and stand out.

Featuring a human-driven design, the project is thoughtfully curated to encourage collaboration and exploration to allow big ideas to take hold and flourish. With forward thinking architecture, cutting-edge technical attributes and its vibrant location in The Junction, Catalyst is the embodiment of inspiration and discovery.

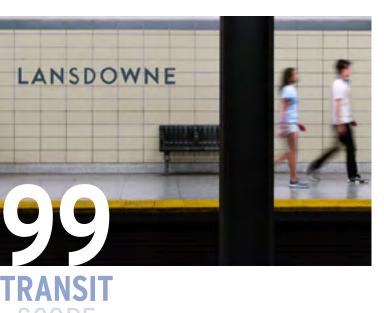






Location

The Junction neighbourhood, like Catalyst itself, provides the opportunity to discover and innovate. The Junction is poised to evolve into Toronto's next dynamic innovation district, offering public transit infrastructure that is second only to Union Station, a diverse and compelling amenity base, and a rapidly expanding residential development pipeline that presently boasts over 14,000 units. Additionally, The Junction is increasingly attractive as a live-work environment for Toronto's next generation of innovators. Like The Seaport in Boston, Mission Bay in San Francisco, and South Lake Union in Seattle, the future is here for The Junction.







SIKE *

*Predicted score upon completion of the Davenport Diamond Greenway

The Area

HISTORY OF THE JUNCTION

The dynamic neighbourhood known today as The Junction has a rich and fascinating history, one defined by the movement of goods, services, and people.

The area, previously called West Toronto was an independent city that had its own federal electoral district until joining the city of Toronto in 1909.

Situated on a natural escarpment, the area once contained vital trade routes and portages from Lake Ontario up to the Humber River for Native Canadians and early settlers.

Around 1880, numerous railways were constructed and at its peak, three Canadian Pacific and two Canadian National Railway lines intersected here, creating the West Toronto diamond crossings.

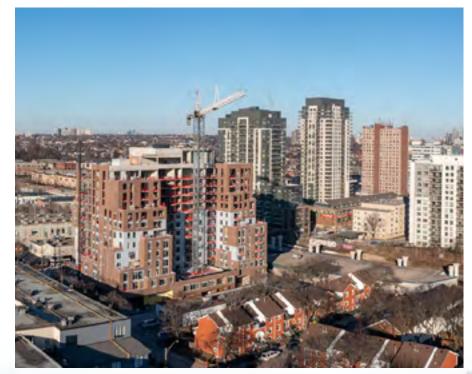
In 1903, residents voted to ban the sale of alcohol within the areas boundaries and although the community changed throughout the 20th century, it remained illegal to sell alcohol in some parts of the Junction until the year 2000.















Walk Times to Transit

WALLACE AVE PATON RD Bloor GO & **UP Express** Station **>JENET AVE**: Lansdowne TTC Station **BLOOR ST W** Future Bloor/Lansdowne **GO Station**

LEGEND

Bloor/Danforth Subway Line

Bus/Streetcar Routes

Blue Night Bus Routes GO Train / UP Express

Underpass/Overpass

Bike/Walk Path

Travel Times

PUBLIC TRANSIT CONNECTIONS



FROM BLOOR UP EXPRESS STATION



FROM LANSDOWNE SUBWAY STATION



TO DISCOVERY DISTRICT FROM LANSDOWNE SUBWAY STATION

10 via Spadina Station

12 MIN via St George Station

19 via Queen's Park Station

LEGEND

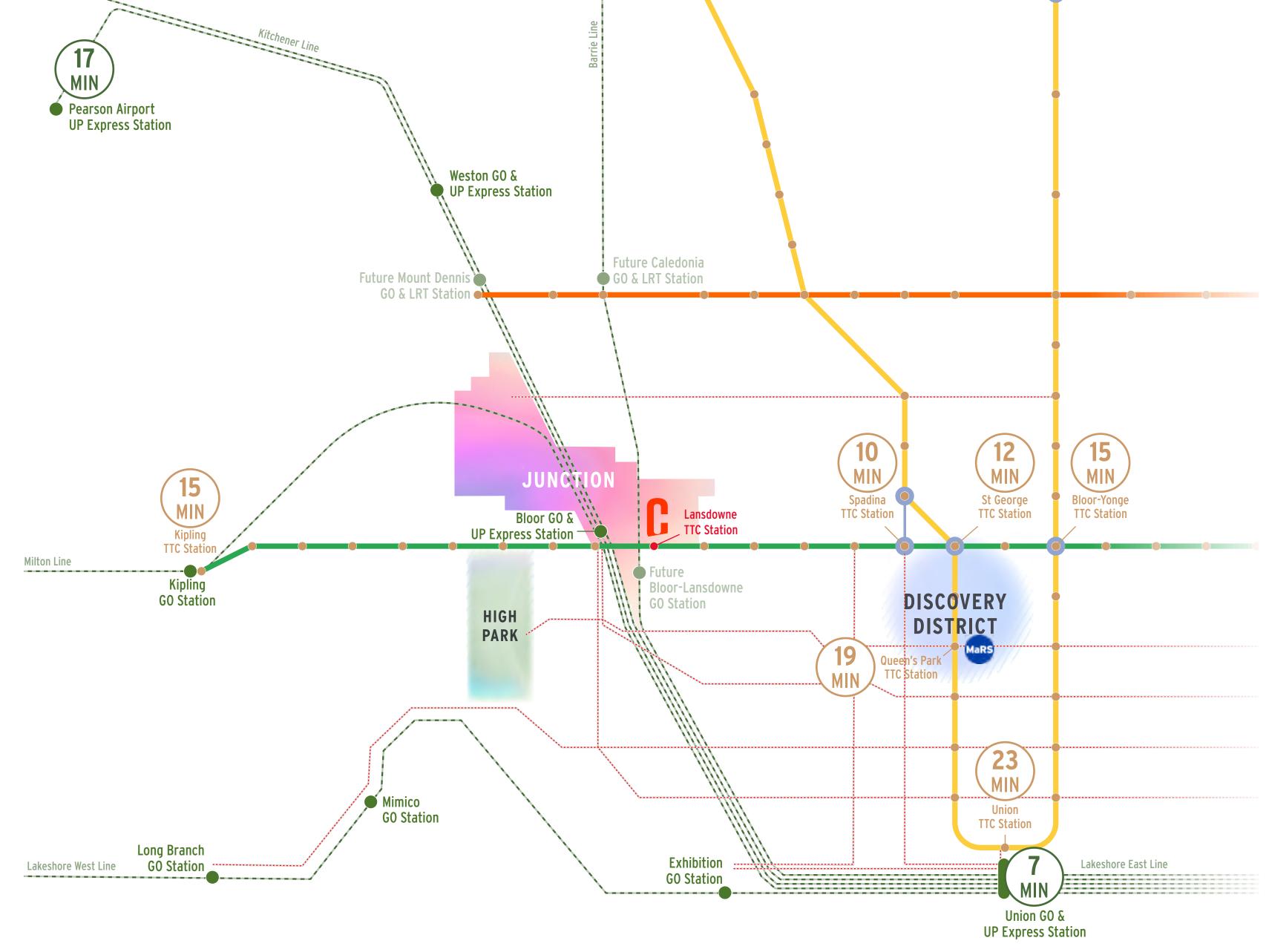
Subway Line 2 (Bloor - Danforth)Subway Line 1 (Yonge-University)

Eglinton Crosstown LRT (Line 5 Eglinton)

--- GO Train / UP Express Lines

Subway Line 4 (Sheppard)

•••• Streetcar Routes



Developments

14,035 PLANNED RESIDENTIAL UNITS COMING IN THE NEAR FUTURE



3

Amenities

FOOD & DRINK

- 1 Terroni Sud Forno Produzione e Spaccio
- 2 Chito's Pizza
- 3 Balam Toronto
- 4 Kings Chef Chinese Restaurant
- 5 Ali Baba's Middle Eastern Cuisine
- 6 Defina Wood Fired
- 7 Caribbean Queen of Patties
- 8 Bar Neon
- 9 Duffy's Tavern
- 10 Latin World
- 11 Piri Piri Grill House

- 12 Koji Japanese
- Rancho Relaxo to Go
- 14 Thai Lime
- 15 Mattachioni
- 16 Pepper's Food & Drink
- 17 South Indian Dosa Mahal
- 18 Gino's Pizza/Wing Machine
- 19 Pizza Pizza
- 20 Daily Grind
- 21 African Delight
- 22 Sugo

24 Seoul Shakers

23 Kibo Sushi House

- 25 Alma
- 26 Donna's
- 27 Burdock Brewery
- 28 Henderson Brewery
- 29 Halo Brewery
- 30 Boo Radleys
- 31 The Three Speed
- 32 The Gaslight

RETAILERS

- 1 Tavora
- 2 Monkey's Paw
- 3 Dead Dog Records
- 4 The Beer Store
- 5 Dollarama
- 6 LCBO
- 7 Loblaws
- 8 Sweet Pete's Bike Shop
- 9 Food Basics
- 10 FreshCo
- 11 Walmart
- 12 Mini Mioche
- 13 Value Village
- 14 Dufferin Ma

FITNESS

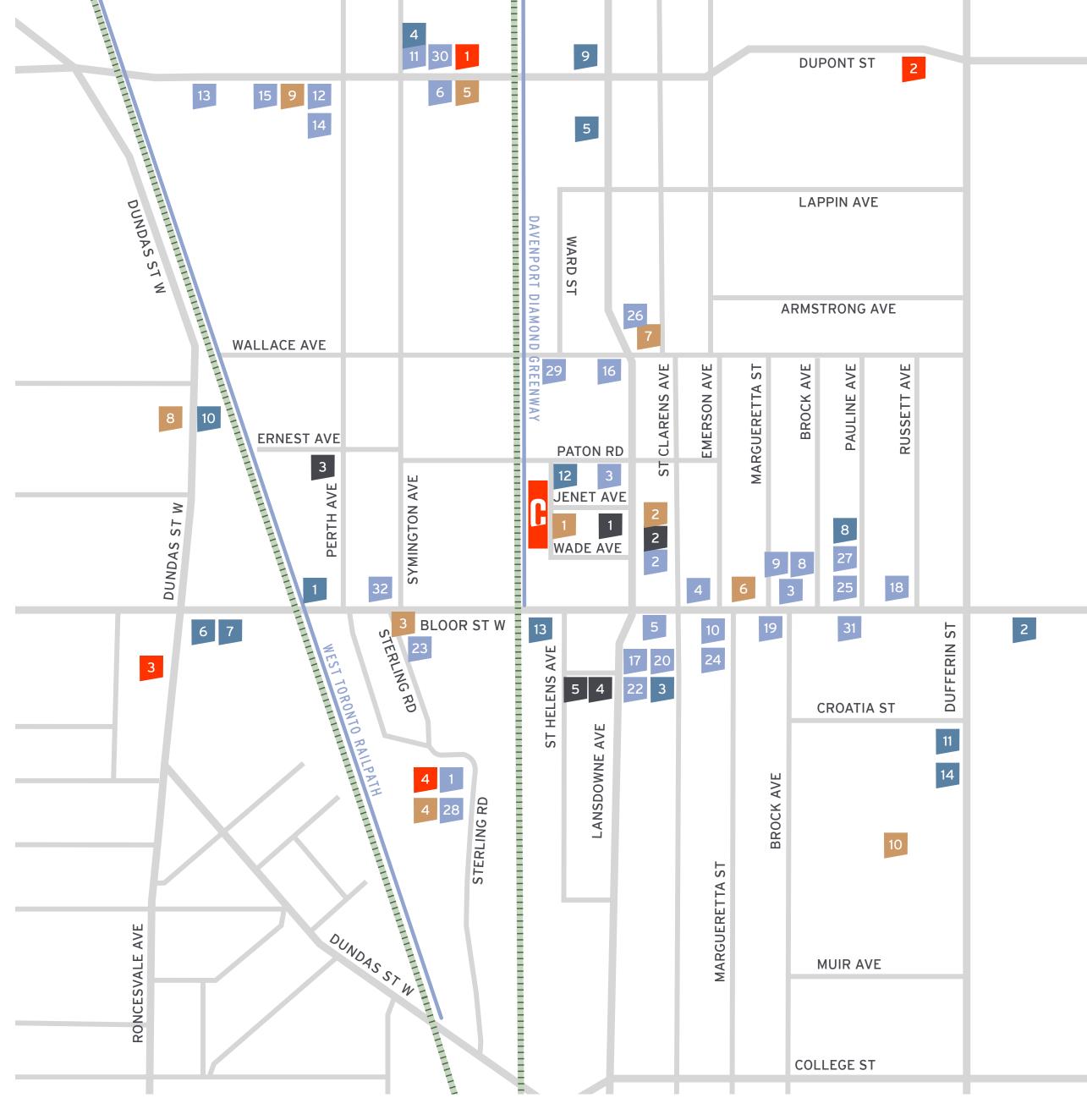
- 1 Boulderz Climbing Centre
- 2 Planet Fitness
- 3 Bloor Street Fitness & Boxing
- 4 Auxiliary CrossFit

ART

- 1 Museum of Contemporary Art (MOCA)
- 2 Mercer Union
- 3 Blouin Division Gallery
- 4 Daniel Faria Fallery
- 5 Robert Kananaj Gallery

COFFEE

- 1 Propeller Coffee Co
- Nofa's Coffee and Bakery
- 3 Martin Espresso Bar
- 4 Ethica Coffee Roasters5 Hale Coffee Company
- 6 Home Baking Co.
- 7 Wallace Espresso
- 8 The Merseyside
- 9 Café Con Leche Espresso Bar
- 10 Dufferin Mall





World-Class Specifications

GENERAL PROJECT DETAILS

Rentable Square Footage	155,000 SF
Number of Stories	7 (plus 1 level basement)
Building Height	119.75' (excluding mechanical)
Deck to Structure Height	Floor 1: 21.7'Floors 2–7: 14.0'
Floor Plate Size	 Floor 1: 13,000 RSF Floors 2–7: 24,700 RSF
Curtainwall System	Double glazed
Structural Design	Concrete frame
Structural Grid Spacing	32.75' x 32.75'
Parking	33 stalls total (including 2 accessible)

Loading Facilities	1 Type B, 1 Type G loading dock
Passenger Elevators	3
Freight Elevator	1 (5,000 lbs)
Environmental Features	Targeting LEED GoldTargeting WiredScore PlatinumTier 2 Toronto Green Standard
Barrier Free Design	OBC 2022 compliant
Project Amenities	 Bicycle parking for 96 bikes Showers and change rooms Dedicated outdoor garden amenity Ground floor retail and collaboration space
Base Electrical System	 4,000A/600V amp main service Two 4MVA power transformers for N+1 contingency Energy efficient lighting with DALI control system

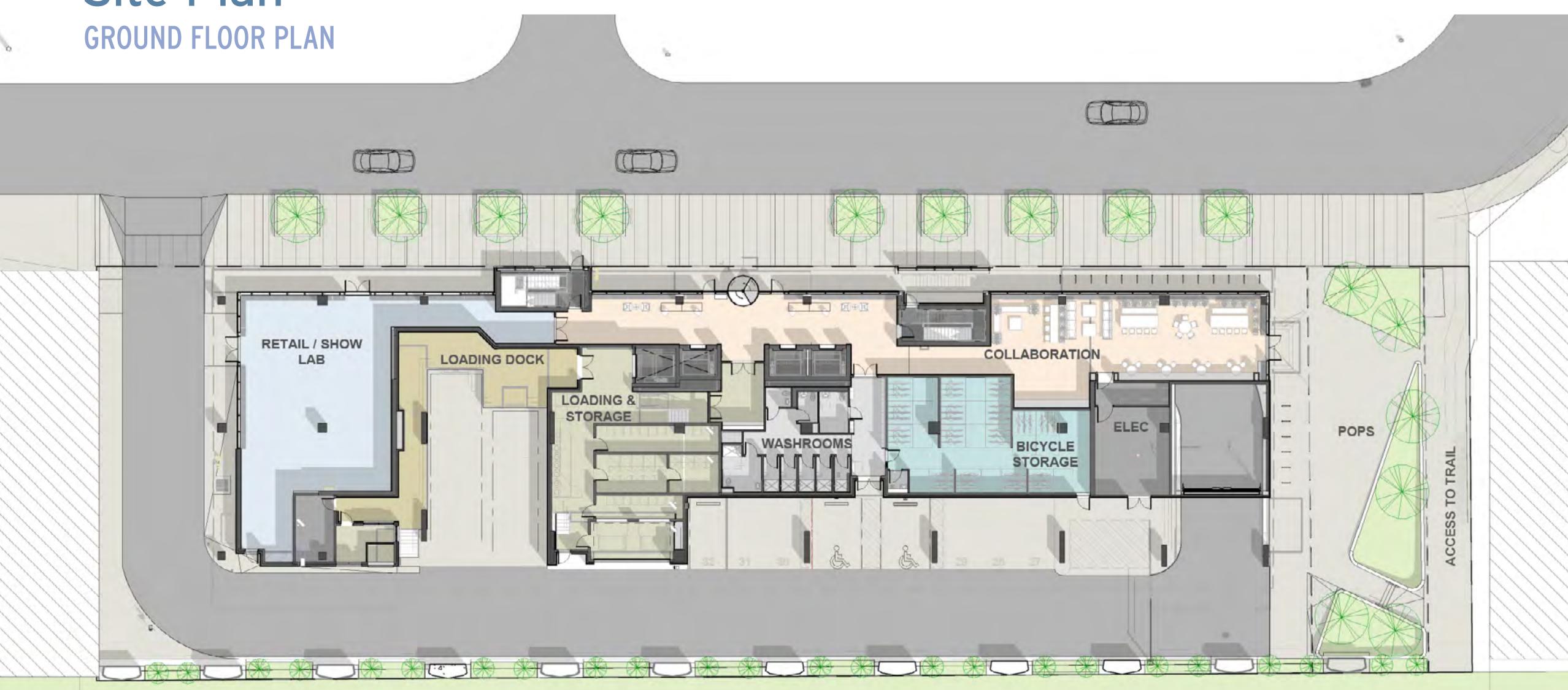
World-Class Specifications

LAB DETAILS

Lab Design Basis	70:30 Lab to office ratio50:50 Lab to lab support ratio
Vibration Criteria	4,000 MIPS maximum in all locations
Floor Load Capacity	100 PSF; 150 PSF in designated areas
Floor Flatness	FF 35 / FL 25
Heating, Ventilation, and Air Conditioning	Dedicated lab supply air systems with minimum four capped connections per floor
	 Dedicated lab exhaust air systems complete with n+1 fan redundancy and minimum two capped connections per floor
	 Lab ventilation system sizing: 1.75 CFM PSF OA & EA
	 Office ventilation system sizing: 0.25 CFM PSA OA & EA
	Lab exhaust air heat recovery system
	 Capped chilled water piping connections: Minimum two per floor
	 Capped terminal re-heat water piping connections: Minimum two per floor
	Base building perimeter
	 Radiant ceiling panel system to offset envelope heat losses

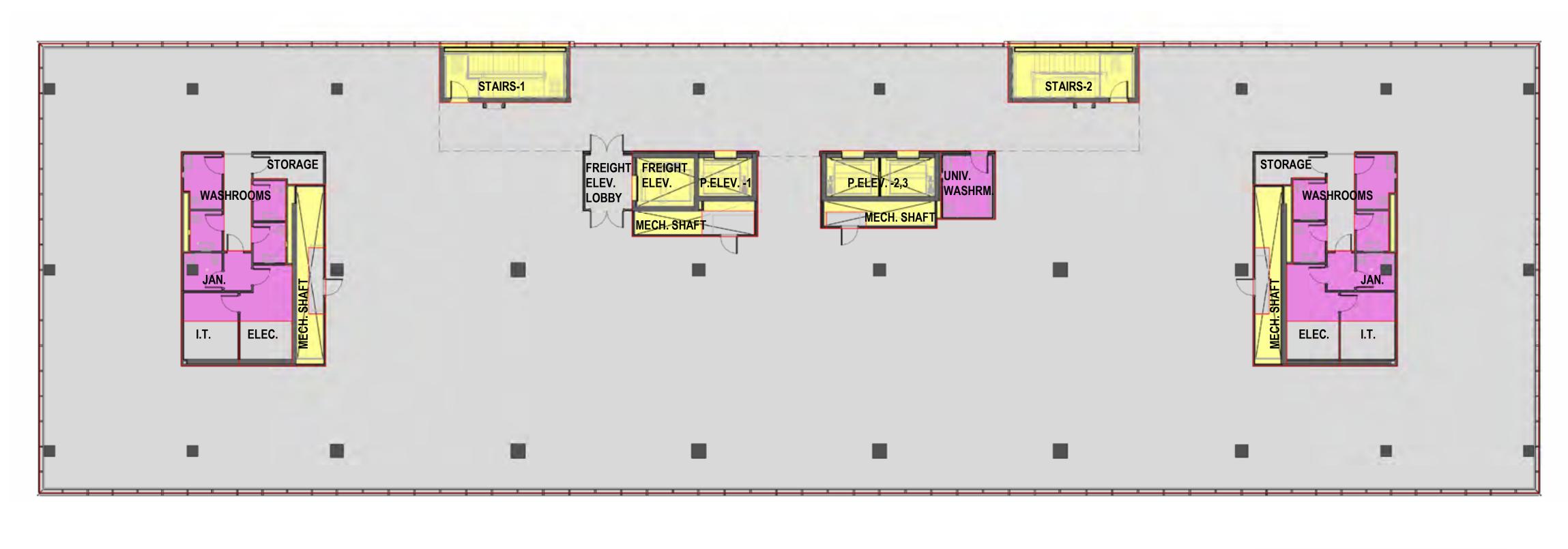
Drainage and Venting	 Lab Drainage: 12 @ 3" DIA Lab Vent: 12 @ 2.5" DIA Sanitary Drainage: 4 @ 4" DIA Sanitary Vent: 4 @ 3" DIA Central base building PH adjustment system
Warm Shell Deliverables	 Upright sprinkler heads in an open grid arrangement, based on NFPA-13 ordinary Hazard Group 2 occupancy Standpipe and hose system with minimum two fire hose cabinets per floor
	 Dedicated ground floor chemical storage space with 2-hour rating and 90-minute rated door, ready for tenant subdivision
	 1,500kW natural gas back-up generator for both life safety and non-life safety loads
Plumbing	Potable domestic water: 2 @ 40 DIA

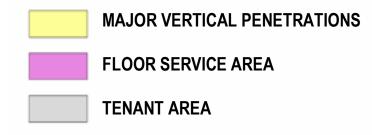
Site Plan



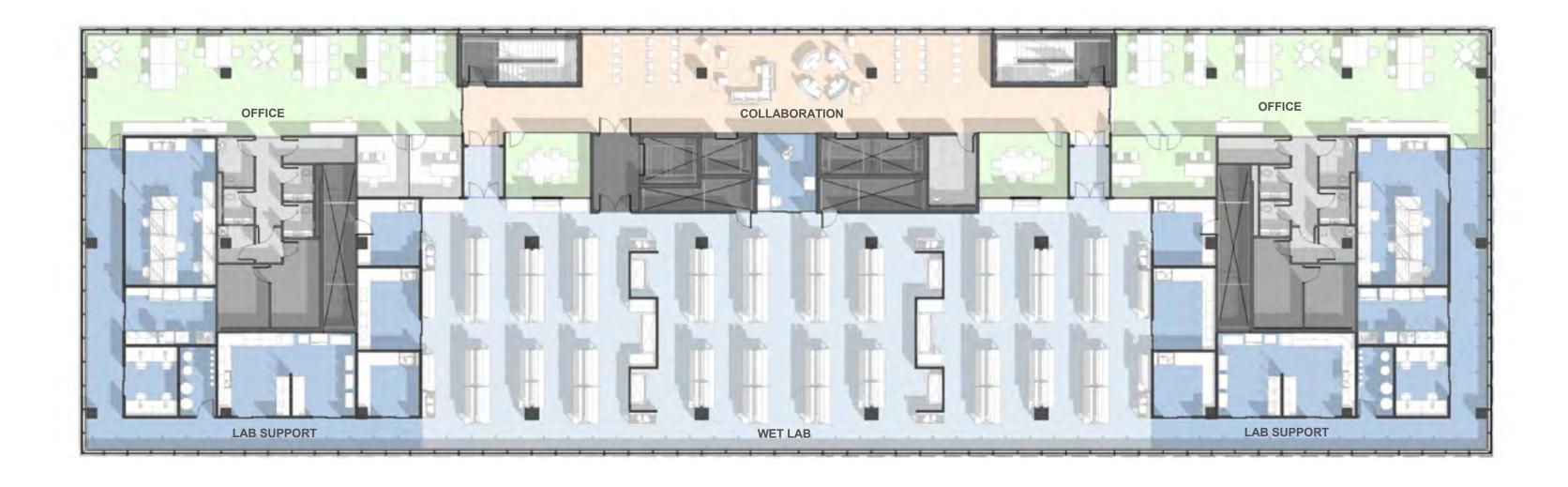
Typical Floor Plan

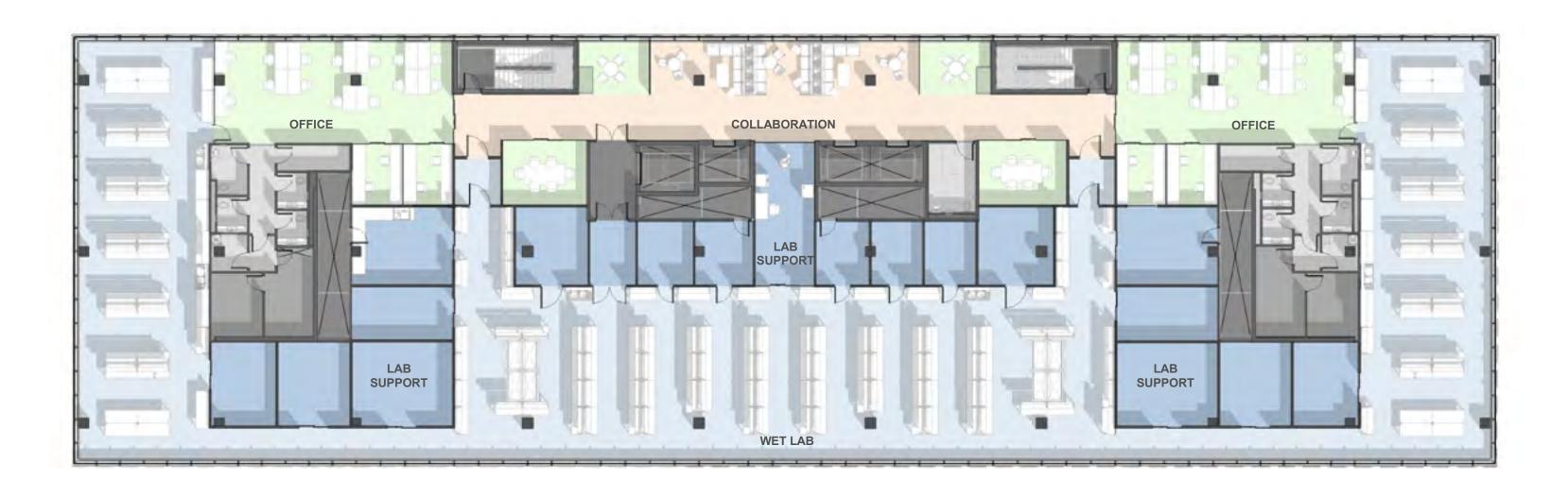
24,700 SF RENTABLE AREA



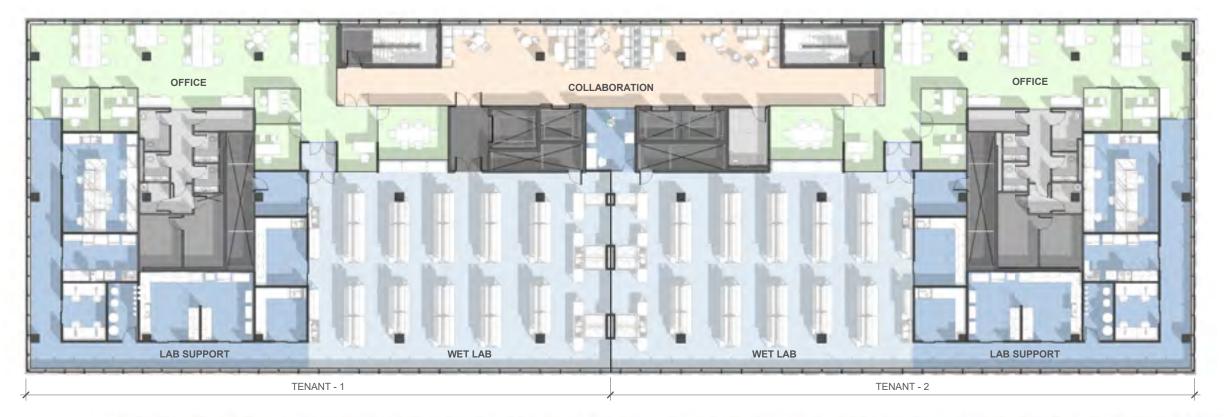


Floor Plan SINGLE TENANT

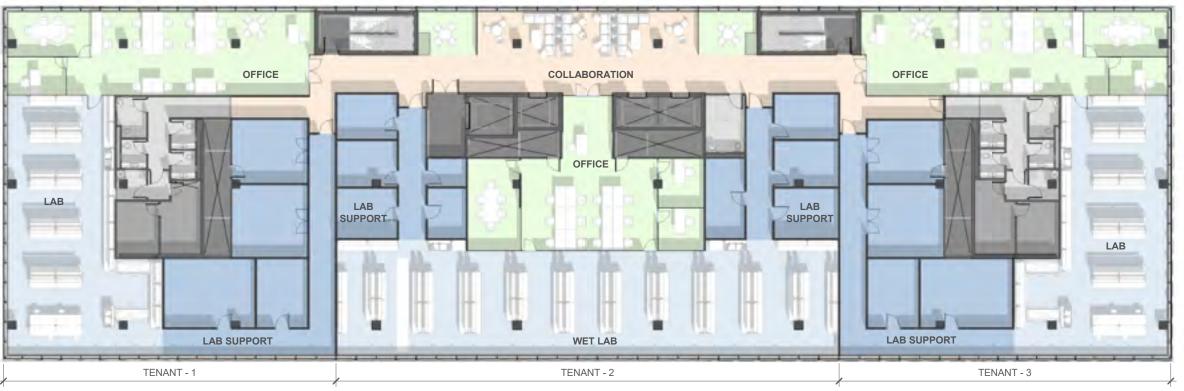




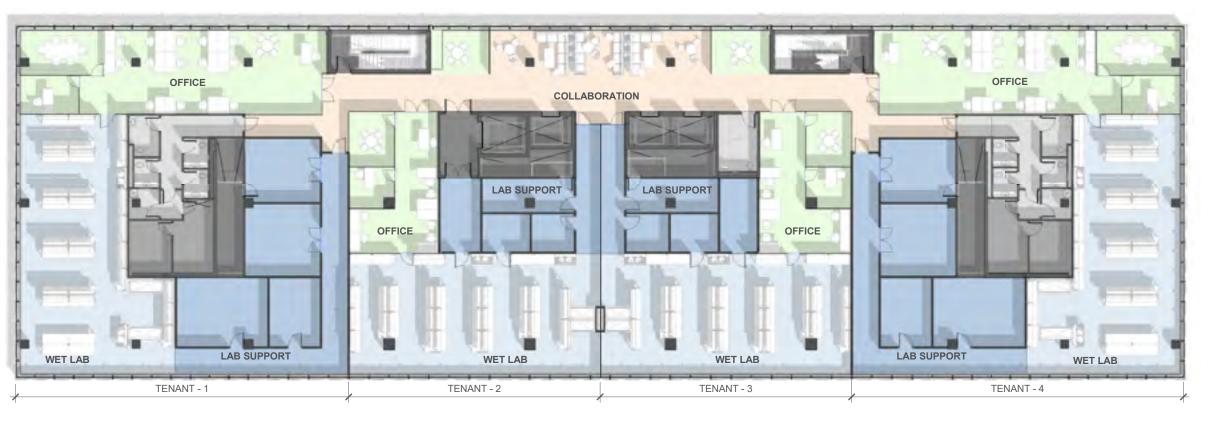
Multi-Tenant Floor Plans



TWO TENANTS



THREE TENANTS



FOUR TENANTS

Pacer and Graduate Pre-Built Suites

COLLAB / KITCHEN OFFICE SUITE 4B OFFICE SUITE SHARED MEETING OFFICE SUITE ROOM 01 ROOM 02 SUITE OFFICE **HOTELLING DESKS** SUPPORT SUPPORT LAB SUPPORT OFFICE/ LAB OFFICE /LAB SUPPORT LAB SUITE 6 LAB SUITE 5 LAB SUITE 7 SUPPORT

PACER PLAN* FLOOR 3



GRADUATE PLAN* FLOOR 2

^{*}Please be advised that small changes to the floorplans may occur.

The Team

Seeker Labs





GENERAL PARTNER & DEVELOPMENT MANAGER

Seeker Labs | Toronto, ON

CAPITAL PARTNER

AIMCo | Toronto, ON

LEAD ARCHITECT & MEP ENGINEER

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Blackwell

POMERLEAU



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