

# PART TWO: CONVERGENCE AND THE FUTURE HEALTHCARE ECOSYSTEM

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**AS PEOPLE'S WANTS AND NEEDS CONTINUE TO  
EVOLVE...**

**... HOW CAN WE PREDICT WHERE THE **FUTURE OF  
HEALTHCARE** IS HEADED?**



# HEALTHCARE AS COMMUNITY ANCHOR

Solutions for the future of healthcare must respond to human, technological and economic ecosystems - ecosystems that are ever-changing and speak to all aspects of **life and community**.



# LIVE

Combining multigenerational living, economic status and mixed-use to create sustainable communities with accessible services and amenities. Whole ecosystems promote wellness and quality of life.

Coquitlam Centre Mixed-Use Development Plan

Canada

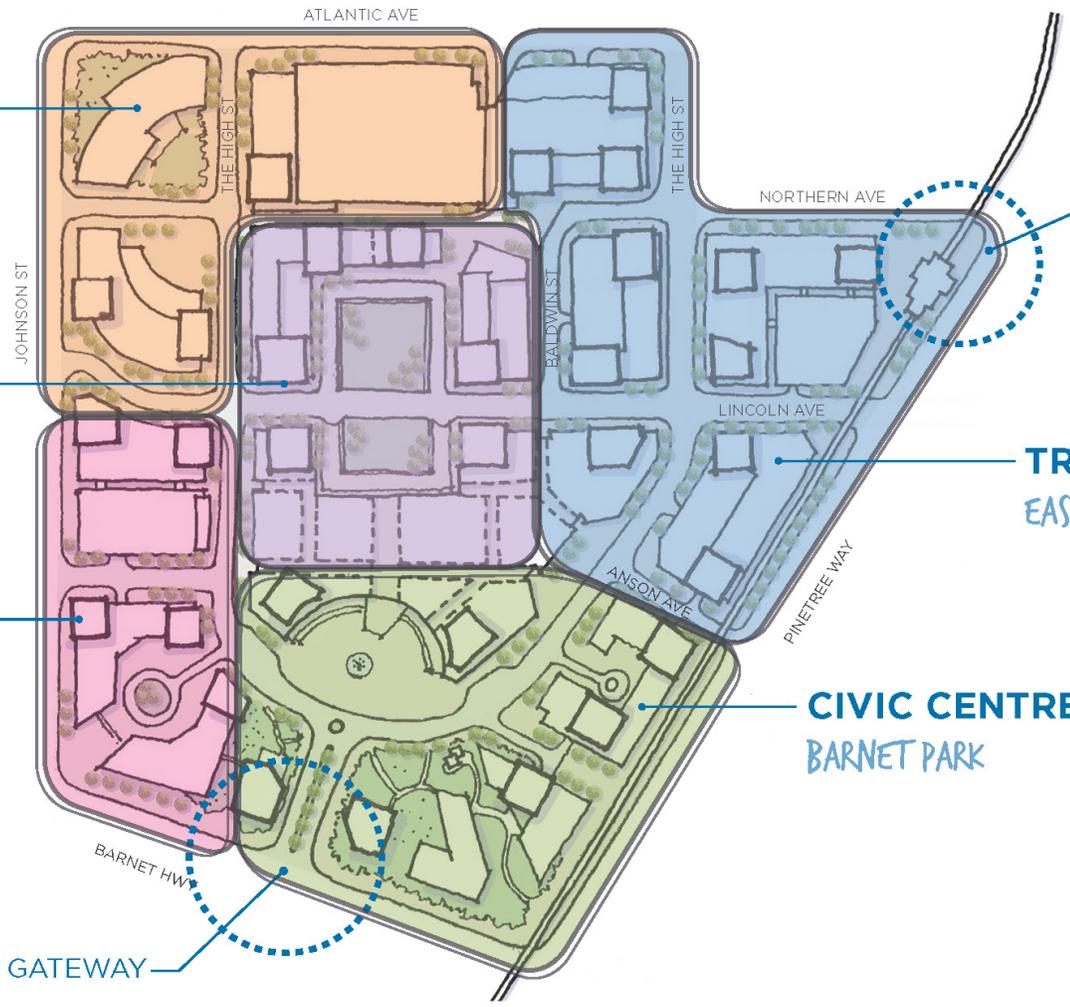


# NEIGHBOURHOODS

**COMMUNITY COMMONS**  
ATLANTIC HEIGHTS

**TOWN SQUARE**  
LINCOLN SQUARE

**INNOVATION DISTRICT**  
WEST VILLAGE



GATEWAY

**TRANSIT GATEWAY**  
EAST VILLAGE

**CIVIC CENTRE**  
BARNET PARK

GATEWAY

CONCEPTUAL MASTER PLAN



# PLAY

Inspired by traditional kampong villages, this healthcare campus creates a continuum of care that integrates social activators into the experience. Community and healthcare spaces are connected to create a holistic approach to healing and well-being.

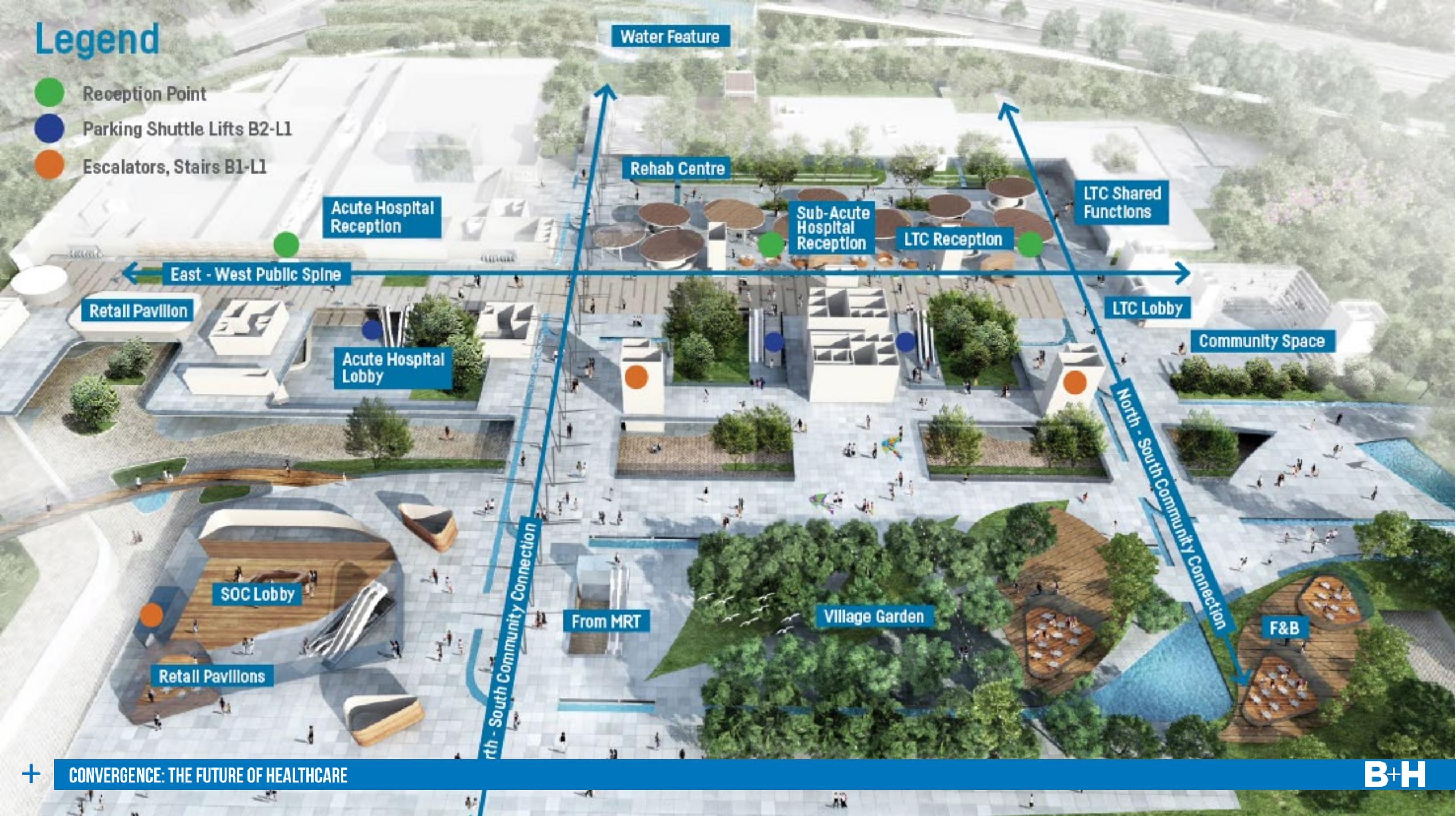
Woodlands Integrated Healthcare Campus  
(Design Competition Entry)

Singapore



# Legend

- Reception Point
- Parking Shuttle Lifts B2-L1
- Escalators, Stairs B1-L1



# TREAT

Giving new form and combining functions creates new healthcare buildings beyond the hospital and supports community-based care. Natural elements integrated into the overall campus design create healing environments.

Milton District Hospital

Canada





# LEARN

Porous healthcare environments blur the lines between research, learning, practice and healing to create holistic ecosystems. By linking academic and medical spaces, the campus creates necessary outreach and connections across diverse practices.

National University Centre for Oral Health  
Singapore (NUCOHS)

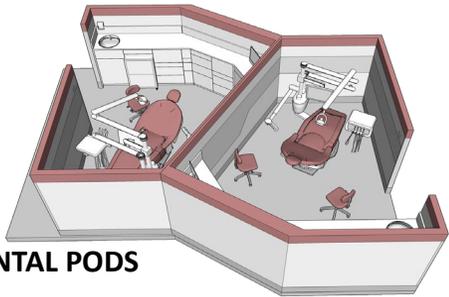
Singapore



# ENVIRONMENTS THAT FOSTER COLLABORATION



TUTORIAL ROOMS



DENTAL PODS



STUDENT/TEACHING LABS



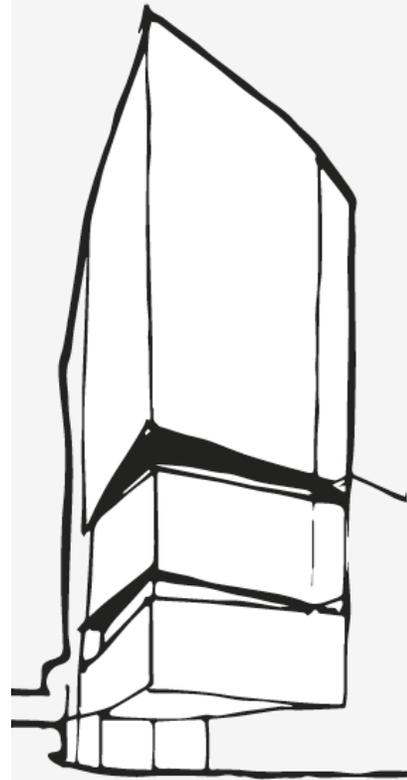
Open operatory pods are mixed on the same level as tutorial and break-out rooms to encourage accidental encounters among students and create spontaneous opportunities for knowledge exchange.

# WORK

This first phase of the new campus creates a social hub and destination for the surrounding community. The new workplace environment will realize SickKids' preferred culture by advocating their commitment to placing their talent in the best possible position to succeed.

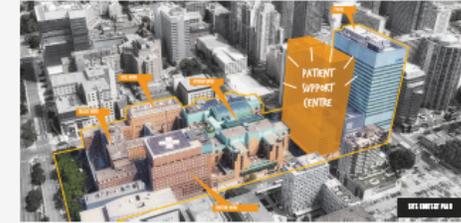
SickKids Hospital Patient Support Centre

Canada

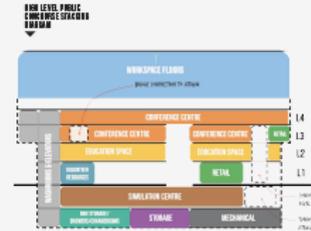


## TRANSFORMING MODELS OF HEALTHCARE WORKPLACE DESIGN

The new SickKids Patient Support Centre (PSC) is the first phase of Project Horizon—the SickKids campus redevelopment plan which aims to build an inspired, re-imagined hospital of the future. Housing education, simulation and core administrative services in a modern, technology-enabled and sustainable building, the PSC will establish a critical link between clinical care, learning and discovery across the SickKids campus.



Setting a new precedent in workplace design to support integrated health-care delivery, the new PSC will be a transformational catalyst for the way SickKids works, intended to nurture and empower the organization's talent base by inspiring collaboration and innovation. The approximately 22-storey tower will be a vessel for realizing SickKids' preferred culture and its connection to community.

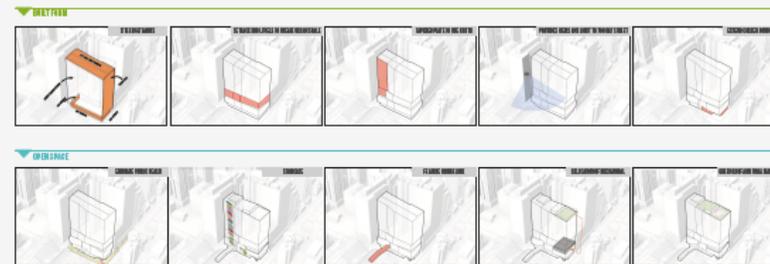


**“DESIGNING FROM OUTSIDE IN AND INSIDE OUT.”**

— PATRICK FEJÉR, SENIOR DESIGN PRINCIPAL

Firmly anchored in the City it serves, the first-floor atrium will blur the boundary between indoors and outdoors to become a rich social hub, accessible to the public—a place that transcends disciplines and divisions where staff, patients, visitors and the public can convene and gather in a communal space.

Integrating the centre into the fabric of the surrounding community will contribute a world-class example of health and well-being as the heart of the community, a further embodiment of the SickKids mission to heal, educate and nurture healthy children and communities.





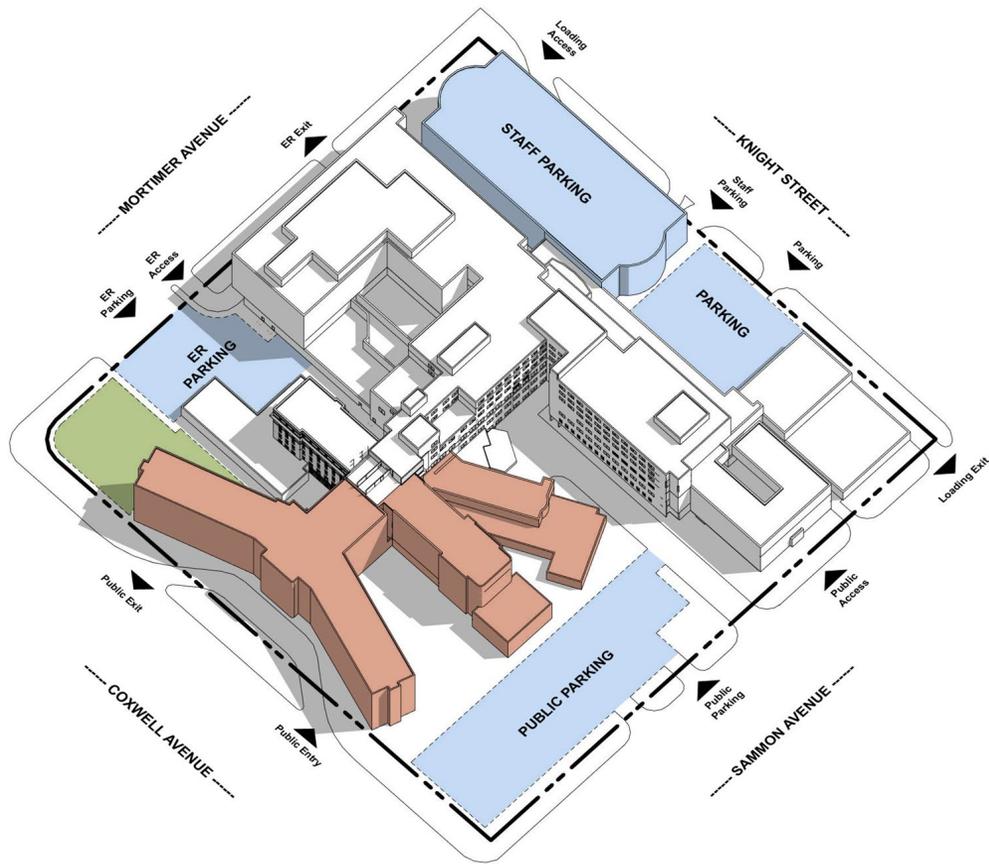
# HEAL

Hospitals play the role of community anchor and contribute to social health by strengthening connections to nature, view, light and a creating place for family and caregivers. By redesigning the existing campus to better integrate into the social realm using natural elements, this campus connects patients and caregivers to the community.

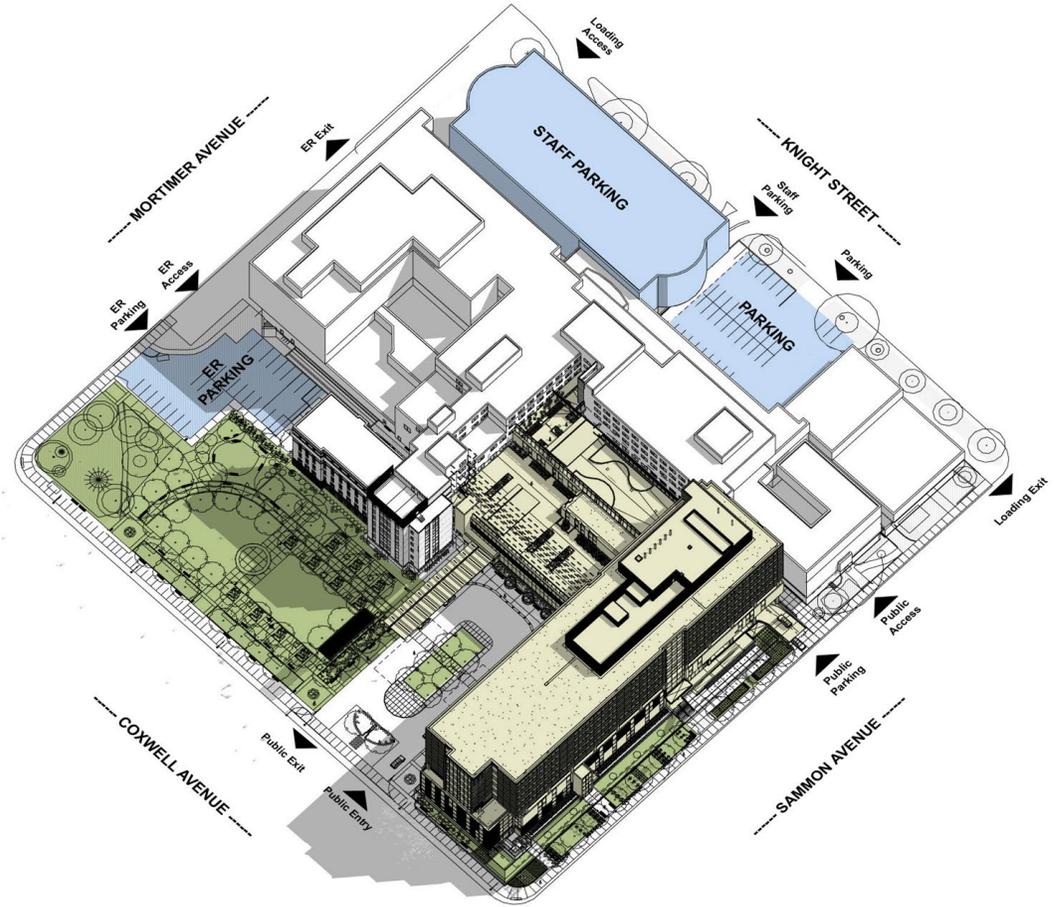
Michael Garron Hospital

Canada





Site Plan Overview: Current State



Site Plan Overview: Future State

# STAY

Learning lessons from hospitality, a clear convergence is arising in hospitals incorporating principles of destination design. By creating welcoming spaces that foster comfort and relaxation, healthcare environments can be centres for wellness and healing.

Grenada Hospital & Wellness Centre

Grenada

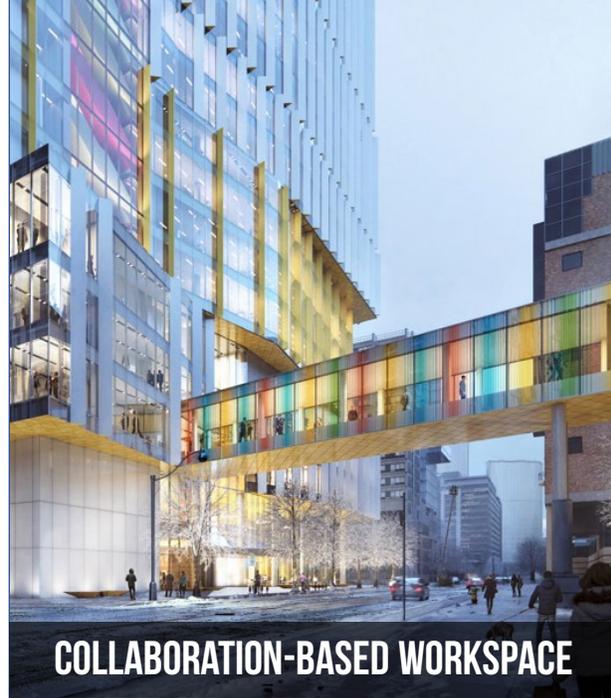




**THE FUTURE HEALTHCARE ECOSYSTEM IS  
IS A HOLISTIC ECOSYSTEM...**



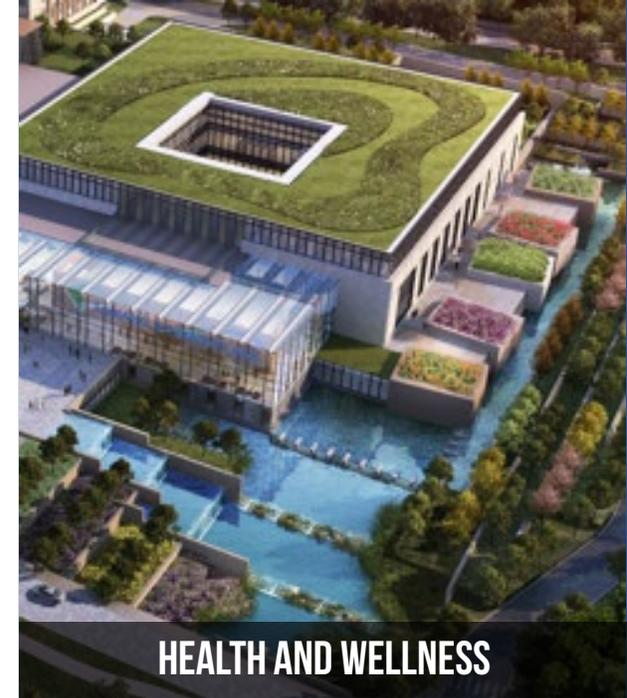
**INTER-GENERATIONAL LIVING**



**COLLABORATION-BASED WORKSPACE**



**AMENITY AND URBAN REALM**



**HEALTH AND WELLNESS**



**FLEXIBILITY AND ACCESS TO CARE**



**PUTTING PATIENTS AT THE CENTRE**



**LEARN, TEACH, TREAT AND HEAL**



**WELCOME AND COMFORT**

**LET'S WORK TOGETHER TO FIND HOLISTIC SOLUTIONS  
TO SUPPORT PEOPLE AND COMMUNITIES.**

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