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

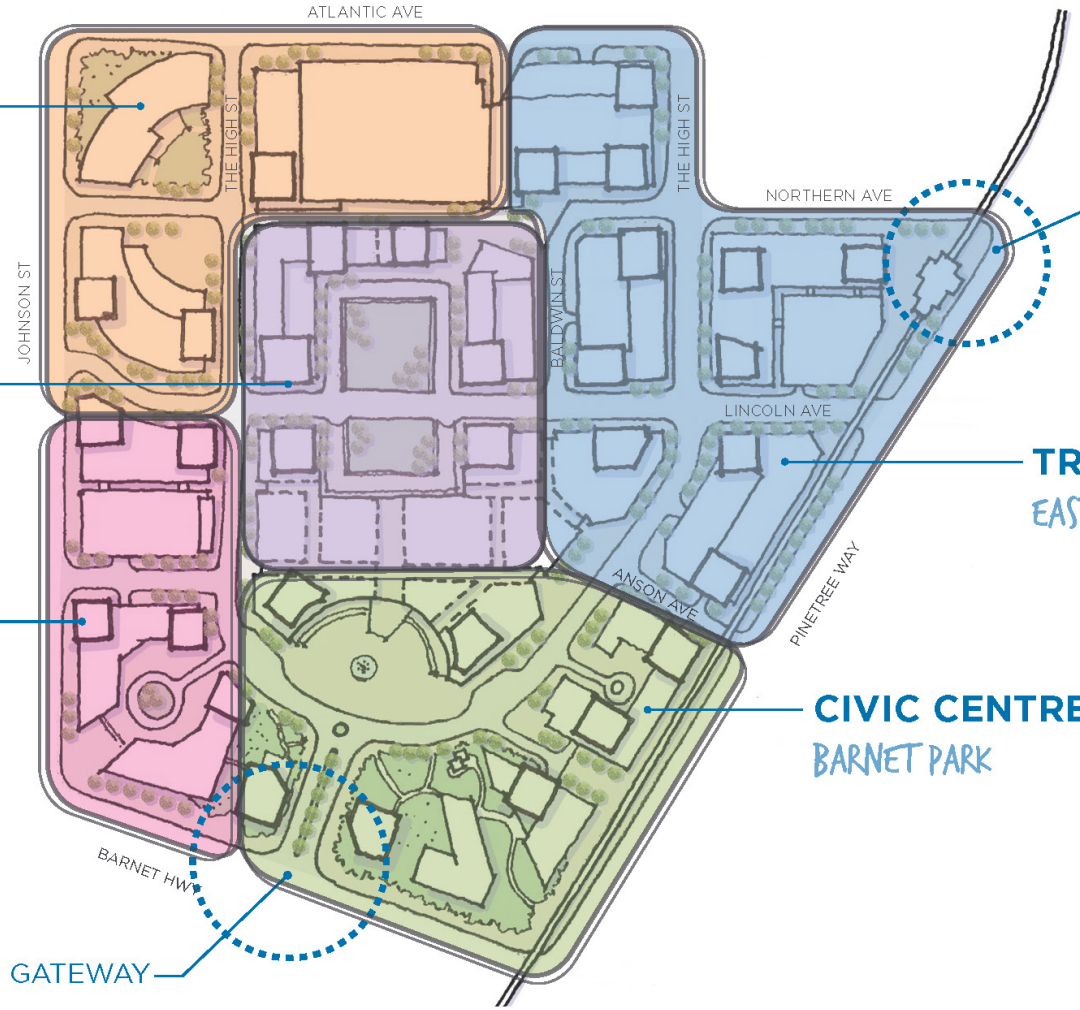
Canada

NEIGHBOURHOODS

COMMUNITY COMMONS
ATLANTIC HEIGHTS

TOWN SQUARE
LINCOLN SQUARE

INNOVATION DISTRICT
WEST VILLAGE



TRANSIT GATEWAY
EAST VILLAGE

CIVIC CENTRE
BARNET PARK

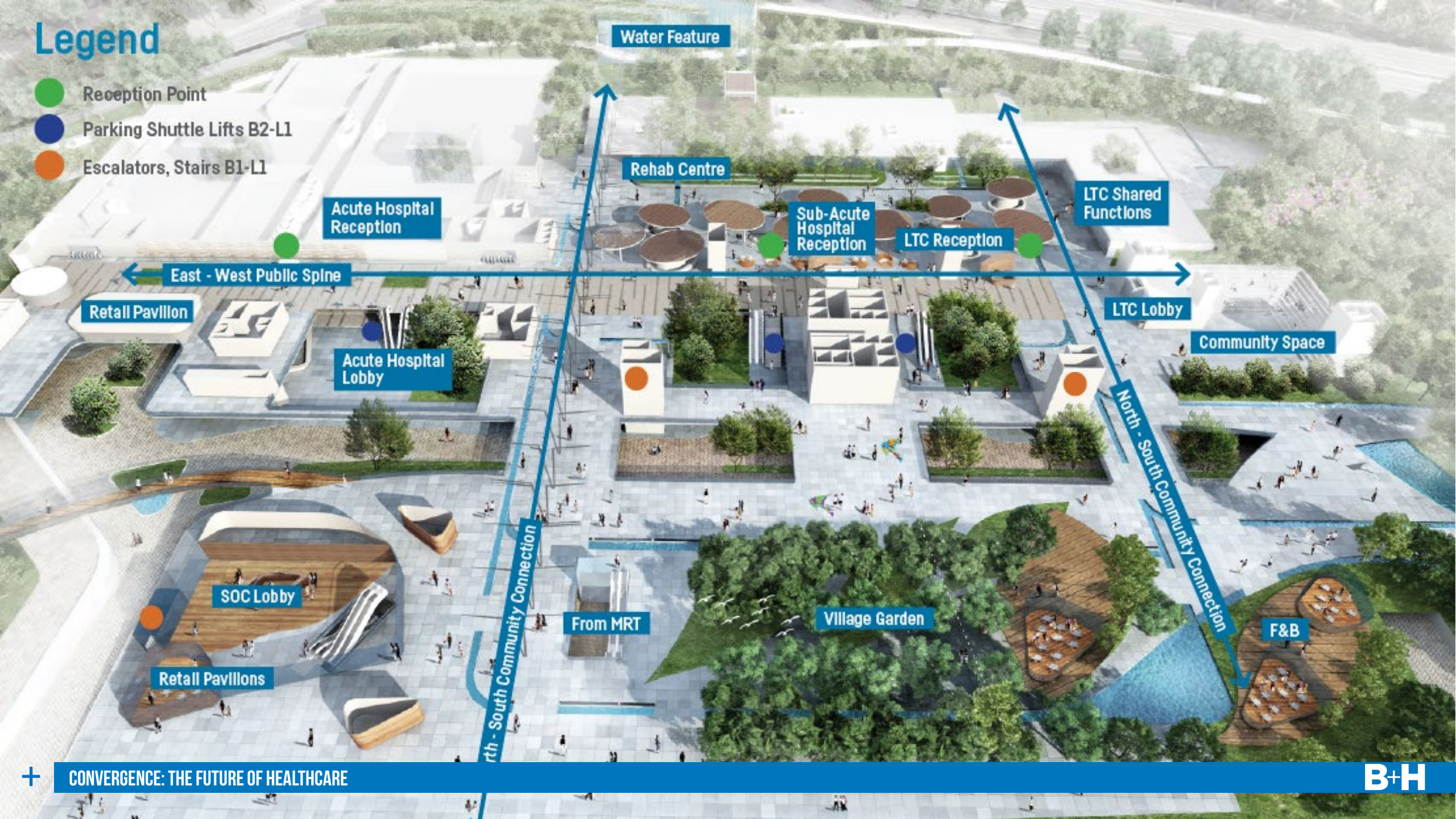
CONCEPTUAL MASTER PLAN

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
Water Feature
Rehab Centre
Acute Hospital Reception
Sub-Acute Hospital Reception
LTC Reception
LTC Shared Functions
East - West Public Spine
Retail Pavilion
Acute Hospital Lobby
LTC Lobby
Community Space
North - South Community Connection
SOC Lobby
From MRT
Village Garden
F&B
Retail Pavilions

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

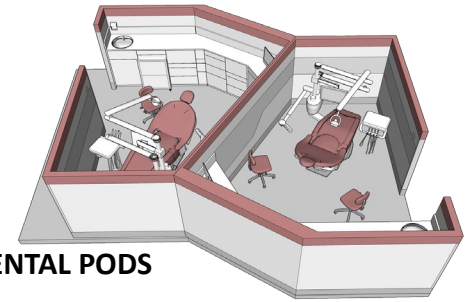
Porous healthcare environments blur the lines between research, learning, practice and healing to create holistic ecosystems. By linking academic and medical spaces, the campus creates necessary outreach and connections across diverse practices.

National University Centre for Oral Health Singapore (NUCOHS)

Singapore

ENVIRONMENTS THAT FOSTER COLLABORATION

TUTORIAL ROOMS



DENTAL PODS

STUDENT/ TEACHING LABS

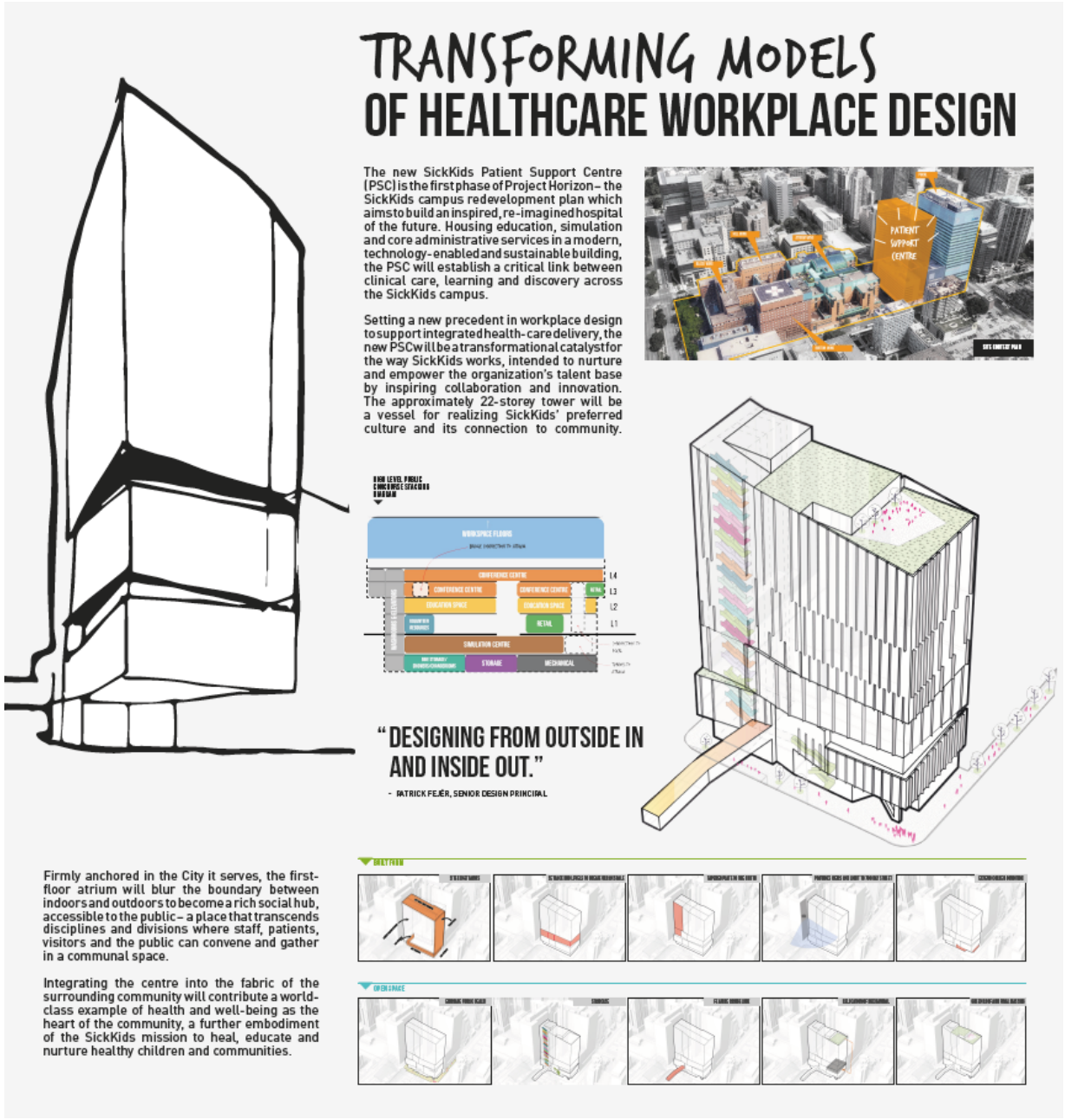
Open operatory pods are mixed on the same level as tutorial and break-out rooms to encourage accidental encounters among students and create spontaneous opportunities for knowledge exchange.

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



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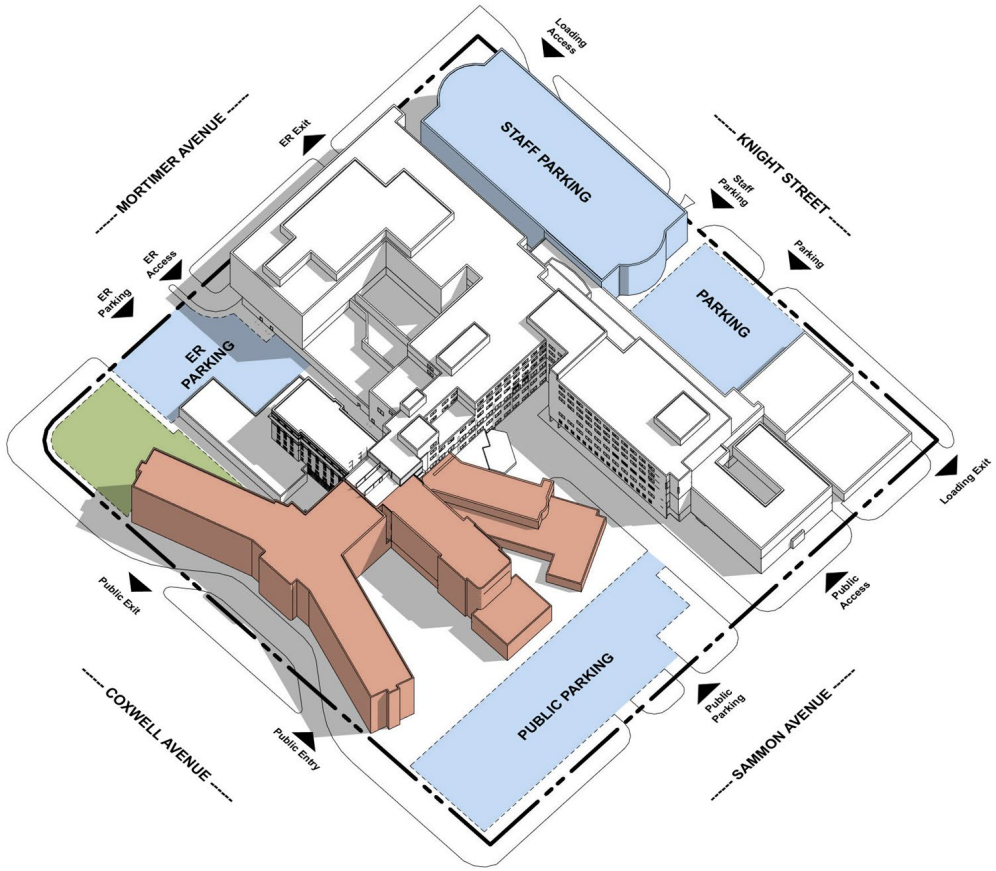
HEAL

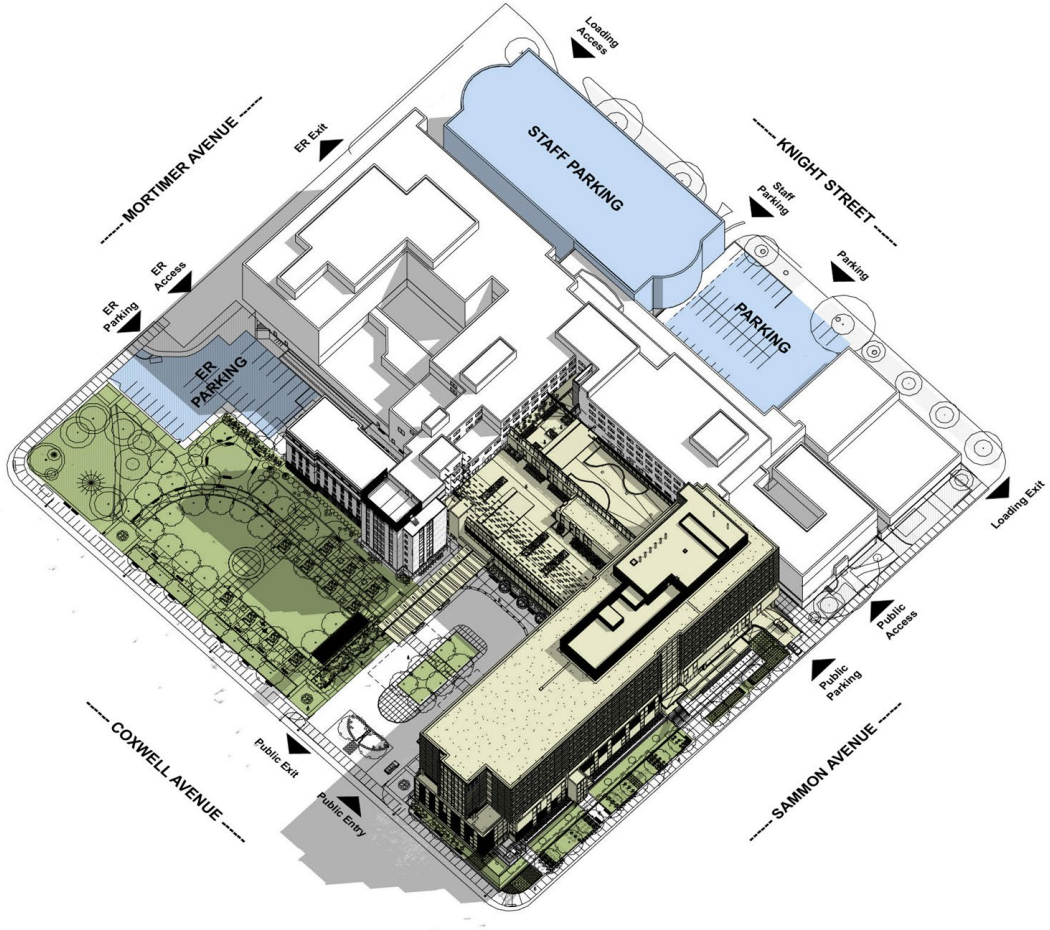
Hospitals play the role of community anchor and contribute to social health by strengthening connections to nature, view, light and a creating place for family and caregivers. By redesigning the existing campus to better integrate into the social realm using natural elements, this campus connects patients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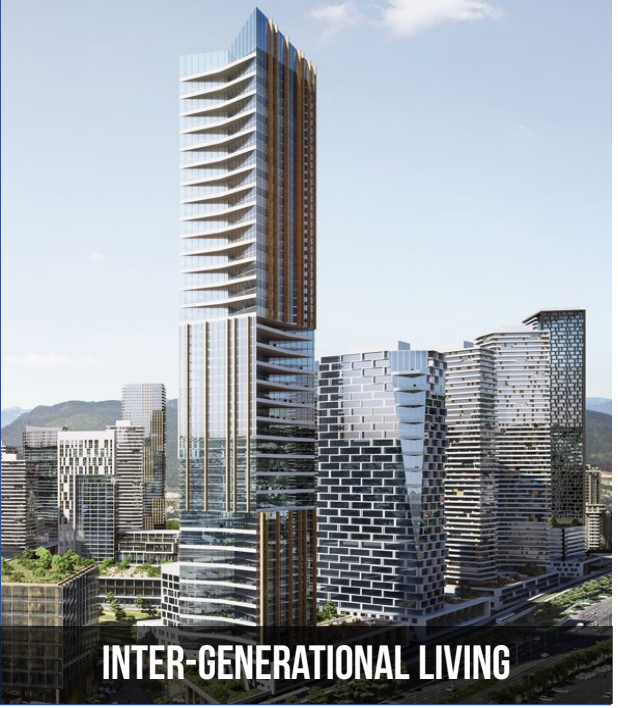
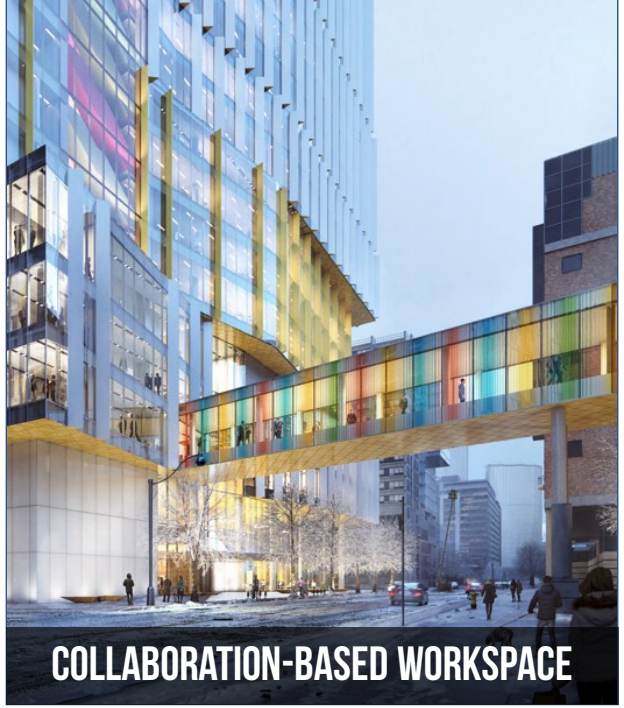
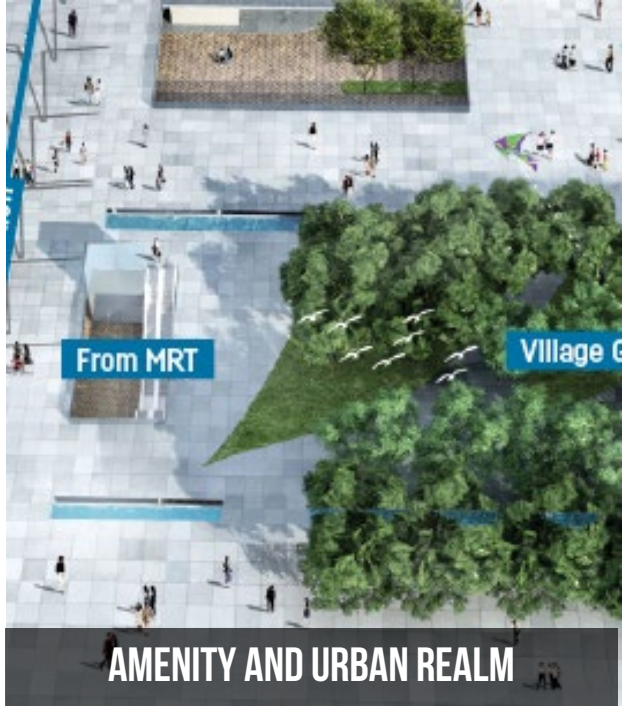


INTER-GENERATIONAL LIVING

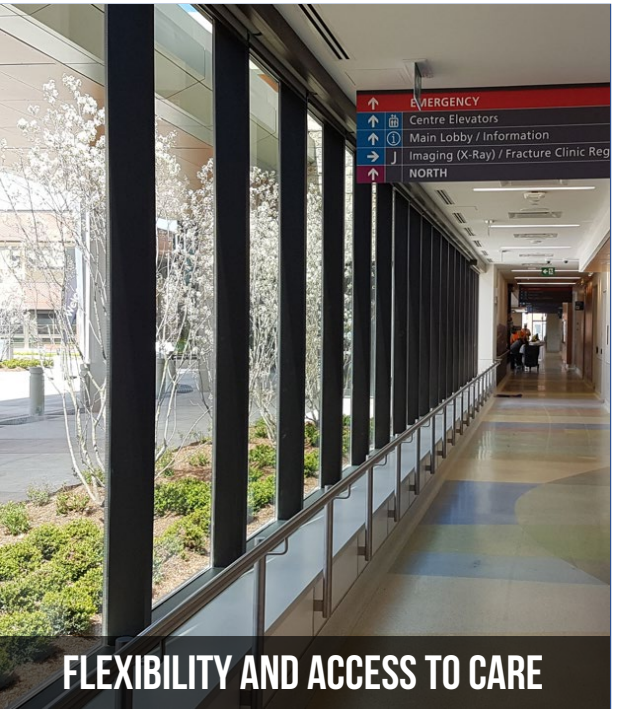


COLLABORATION-BASED WORKSPACE

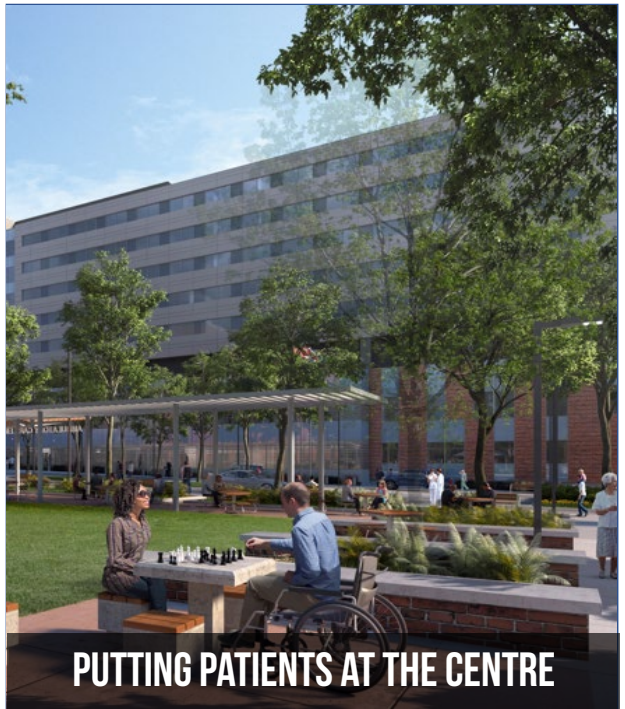


AMENITY AND URBAN REALM

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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