

Vision

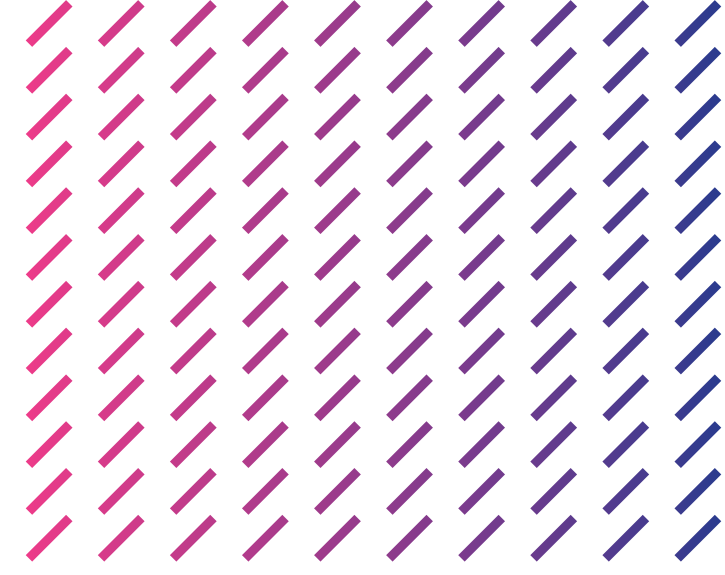
University Innovation Quarter (UIQ) will be a place for research, collaboration, ideation, incubation and entrepreneurship – a dense, mixed-use environment where University of Calgary (UCalgary) research creates scalable solutions for improving our world.



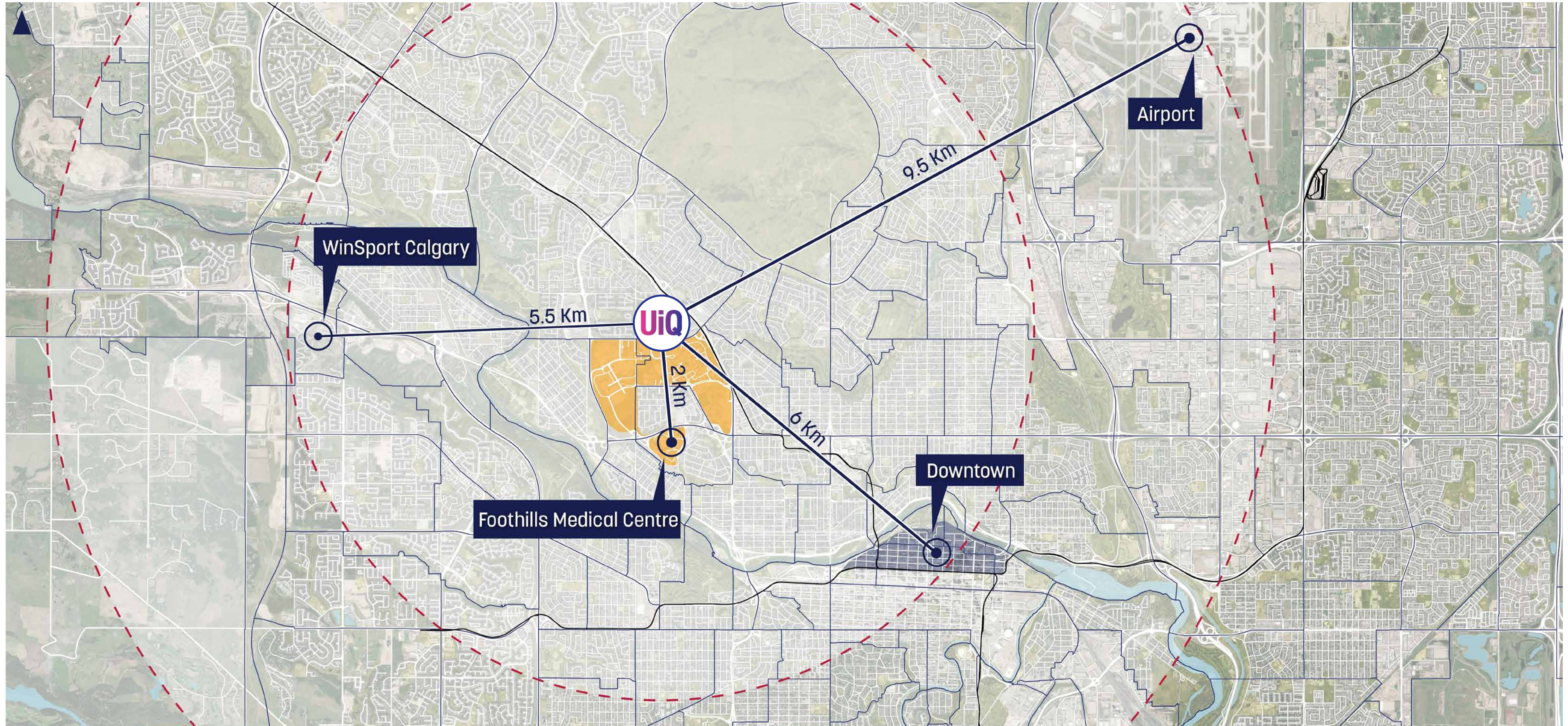
UIQ ATTRIBUTES

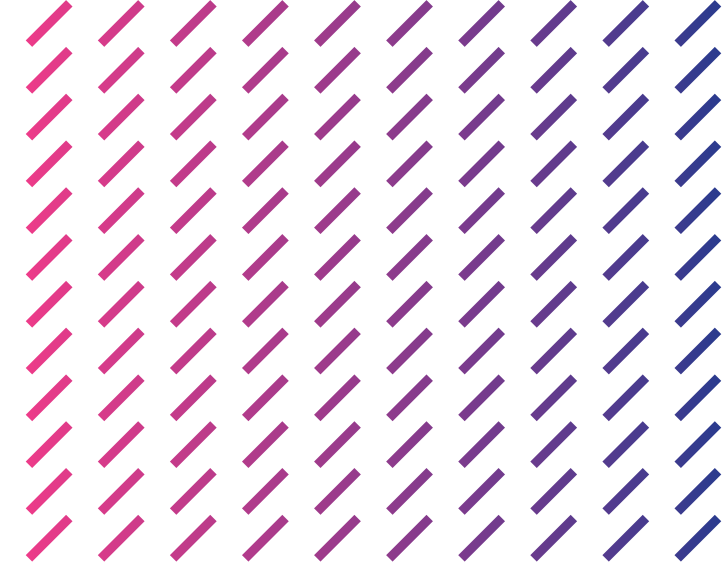
- / Synergistic with UCalgary teaching and research
- / Spaces complementary to main campus
- / Programming to build & grow companies
- / Purpose-built facilities that promote transdisciplinary research, innovation & entrepreneurship, and industry partnership
- / Direct benefits for students, faculty and UCalgary



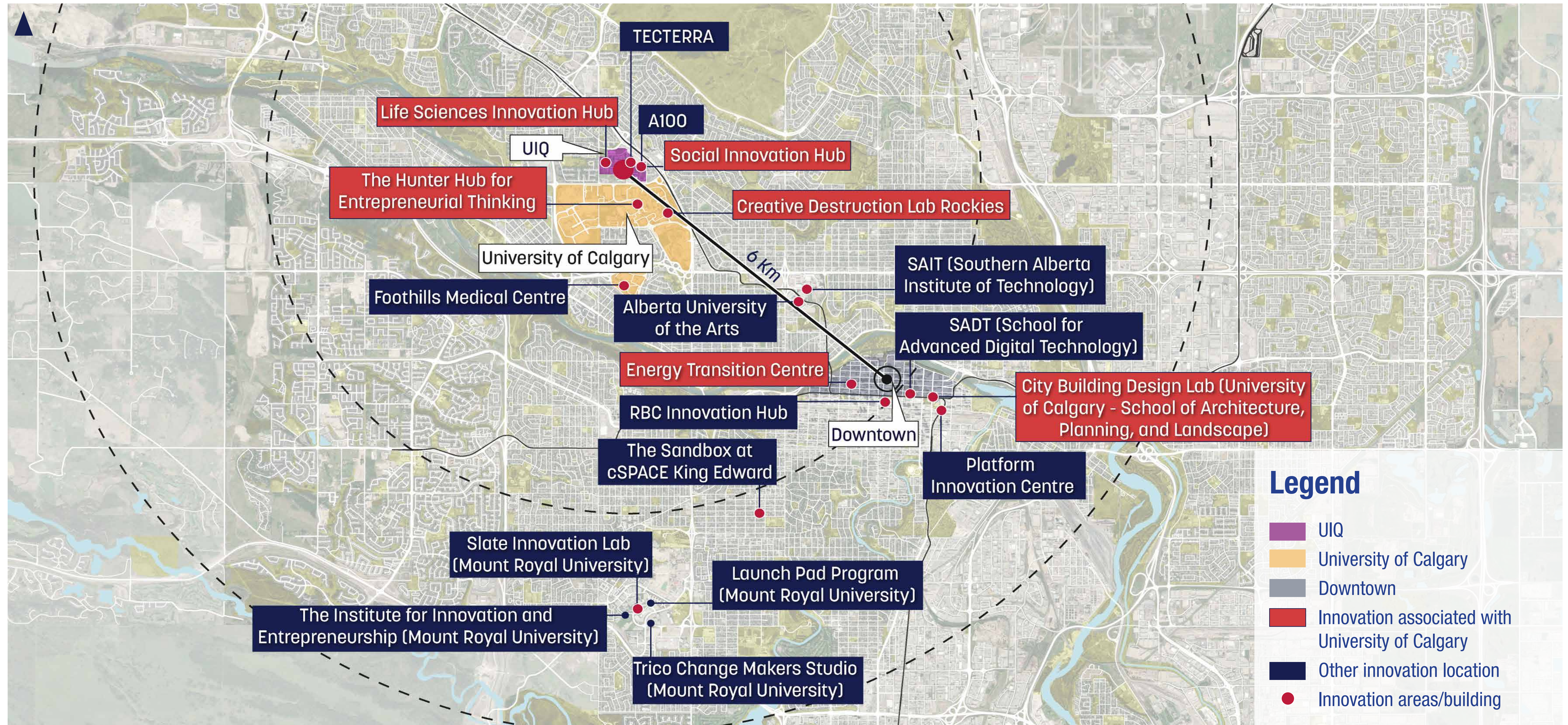


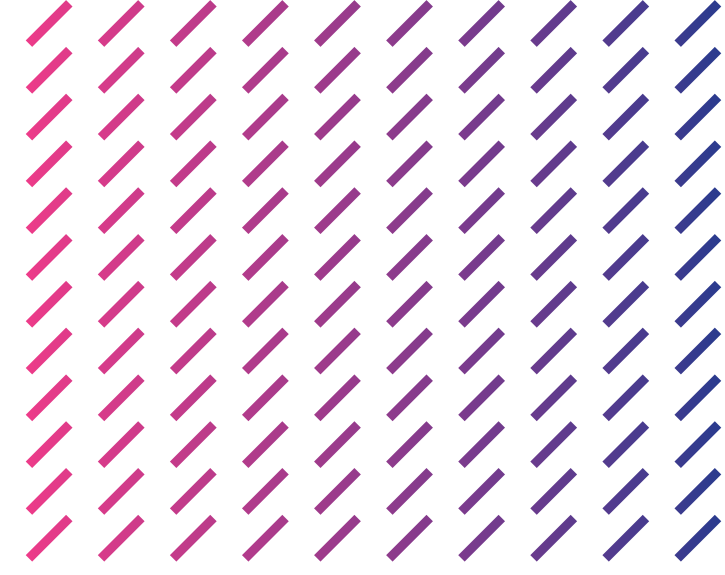
Regional Context





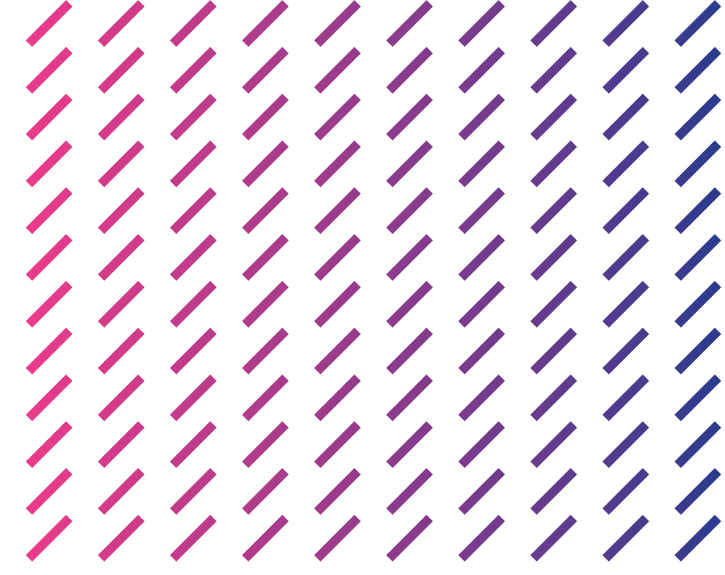
Regional Innovation Ecosystem





Local Innovation Ecosystem

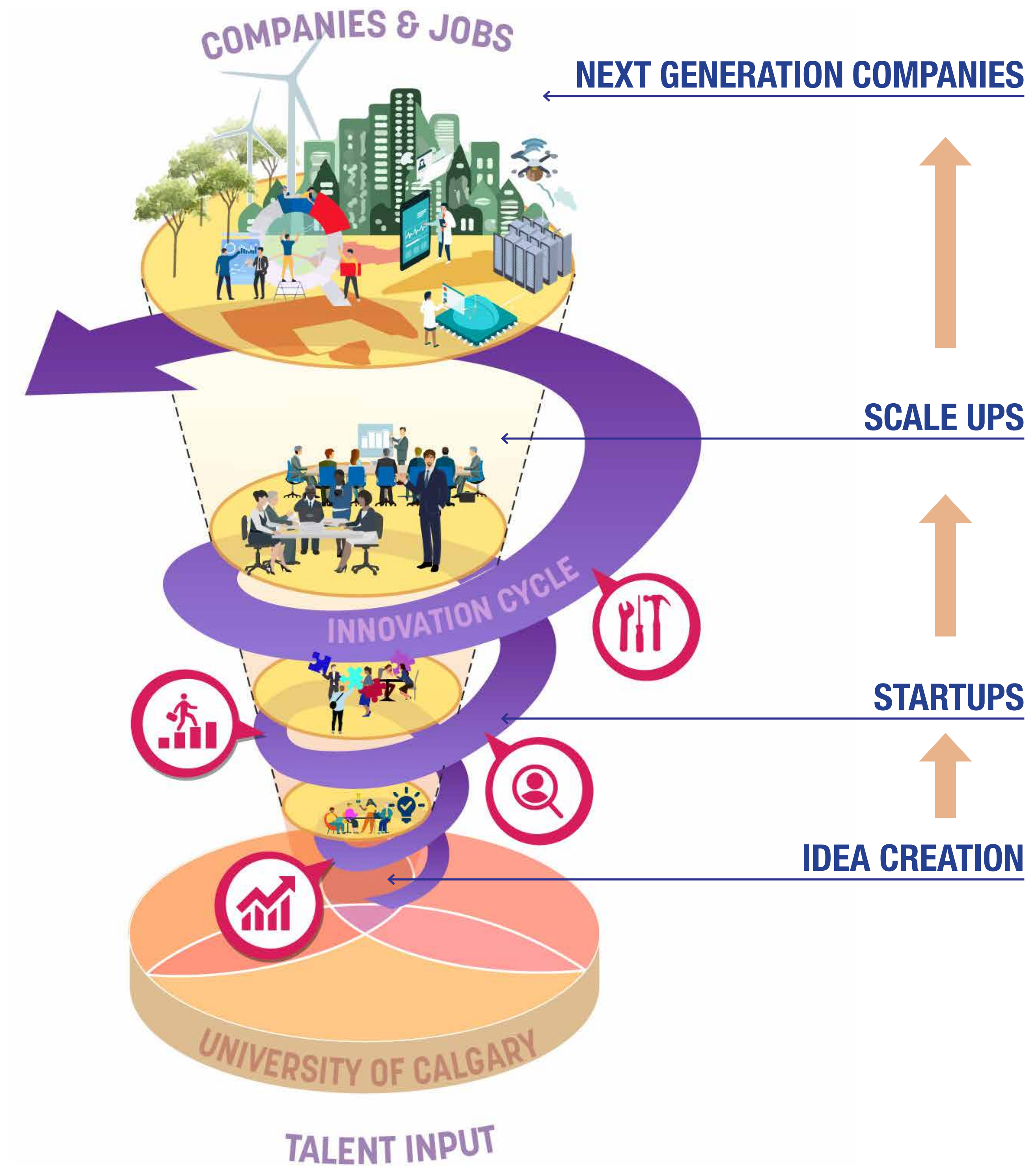


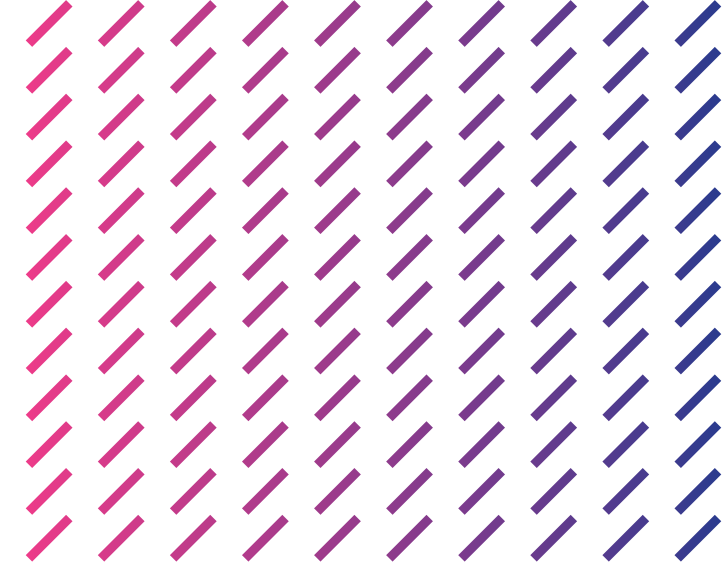


Innovation Life Cycle

GOALS OF AN INNOVATION ECOSYSTEM

- / Create pathways for entrepreneurial students and faculty to grow companies and expand the economy
- / Support the innovation life cycle from idea creation to start ups to growth companies

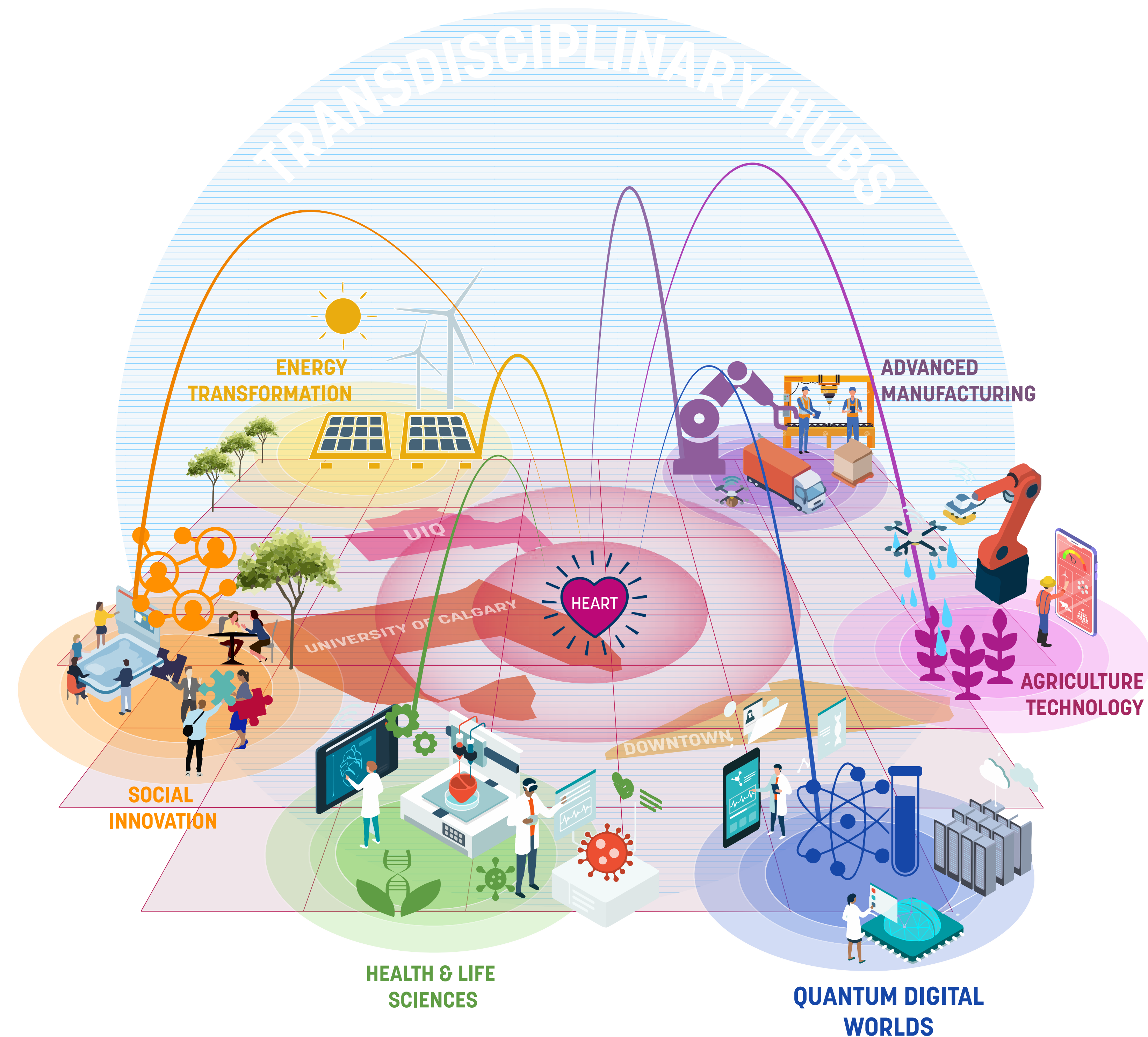


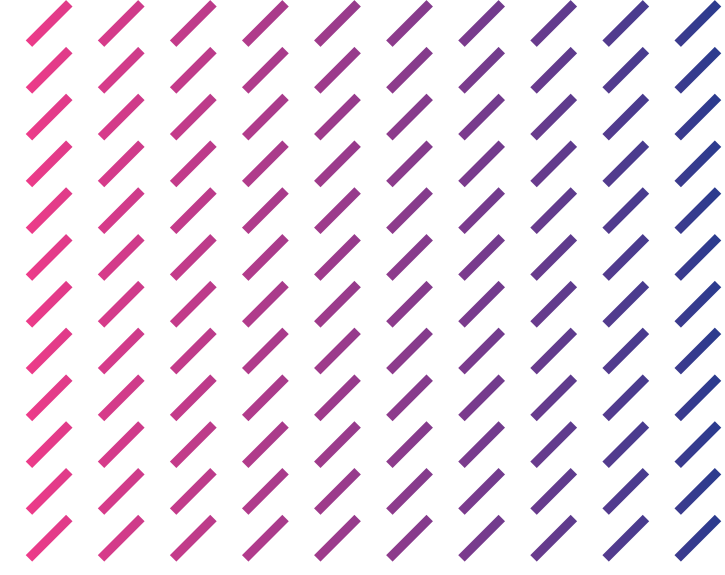


UIQ Innovation Hub Concept

OUR VISION

- / UIQ innovation hubs will align with the University of Calgary trans-disciplinary research areas of focus: Energy transformation, social innovation, health and life sciences, quantum digital worlds, agricultural technology, and advanced manufacturing.
- / Building on Calgary's economic strengths, the UIQ innovation hubs will complement research and business within the existing area.
- / UIQ innovation hubs aim to provide unique program and infrastructure opportunities to support the commercialization of the trans-disciplinary areas of focus.
- / The Heart will be a collision space with shared resources and amenities that tie the innovation hubs together.





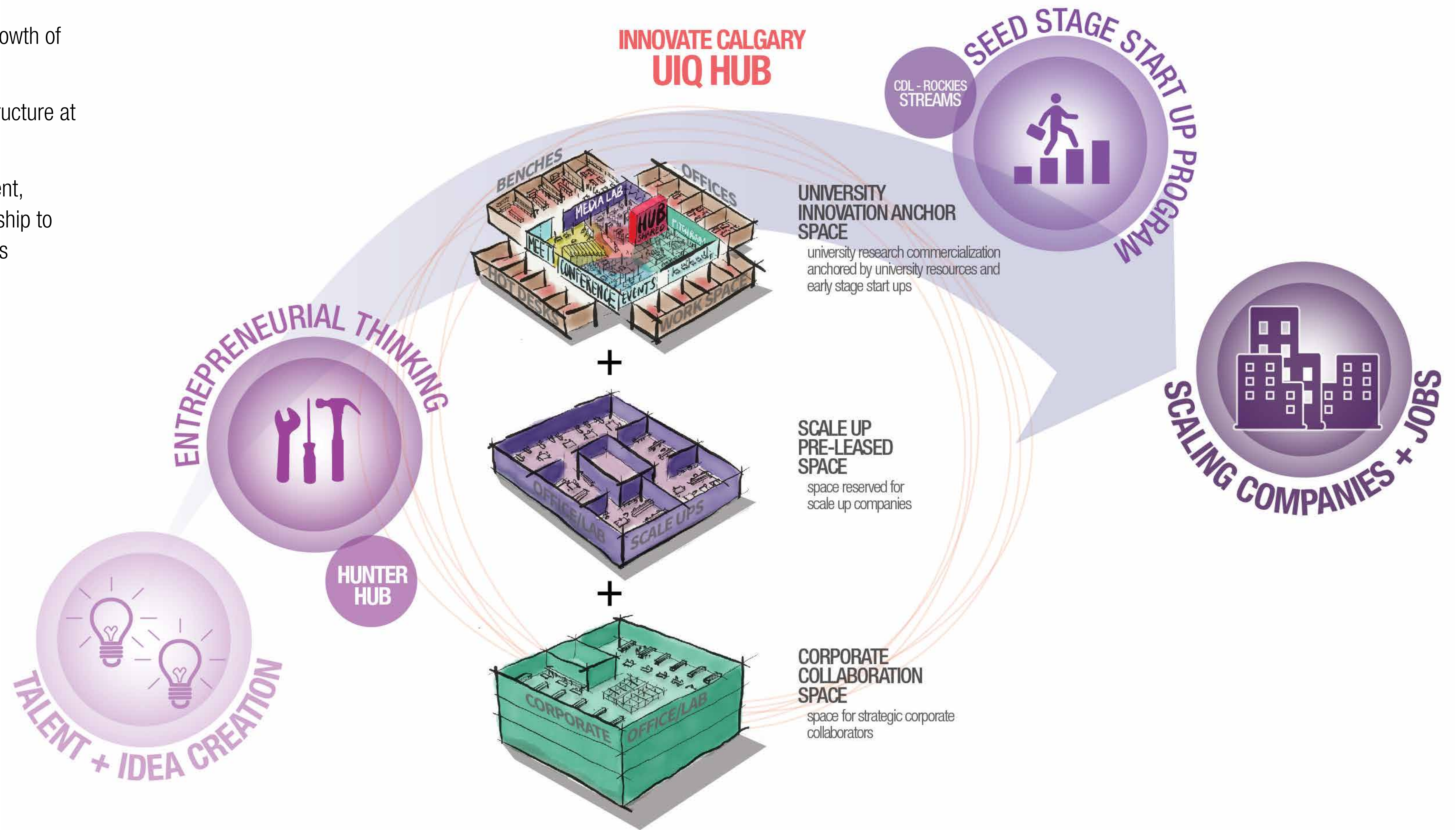
Elements of a Hub

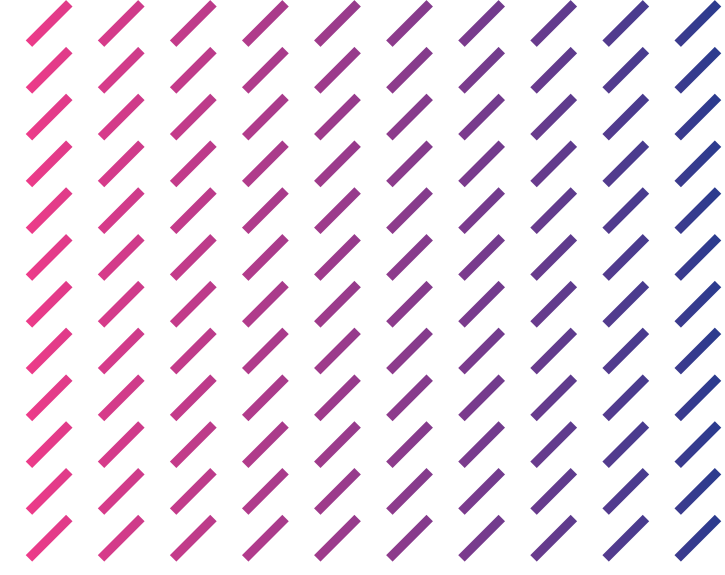
UIQ HUBS

- / Innovate Calgary will manage the creation and growth of UIQ Hubs
- / UIQ Hubs complement existing innovation infrastructure at University of Calgary
- / UIQ Hubs will provide space, specialized equipment, and technology, as well as programs and mentorship to accelerate start-ups and the scaling of companies

COMPONENTS OF A HUB

- / Space for start-ups
- / Corporate partner
- / Uceed fund
- / Tech licensing office
- / TUCAN fellowship
- / Equipment + technology





Who We Are

Corporate Vision & Mission

UCPG will work to fulfil its mission of creating a legacy for the University of Calgary through sustainable real estate development in University District and University Innovation Quarter.

VISION

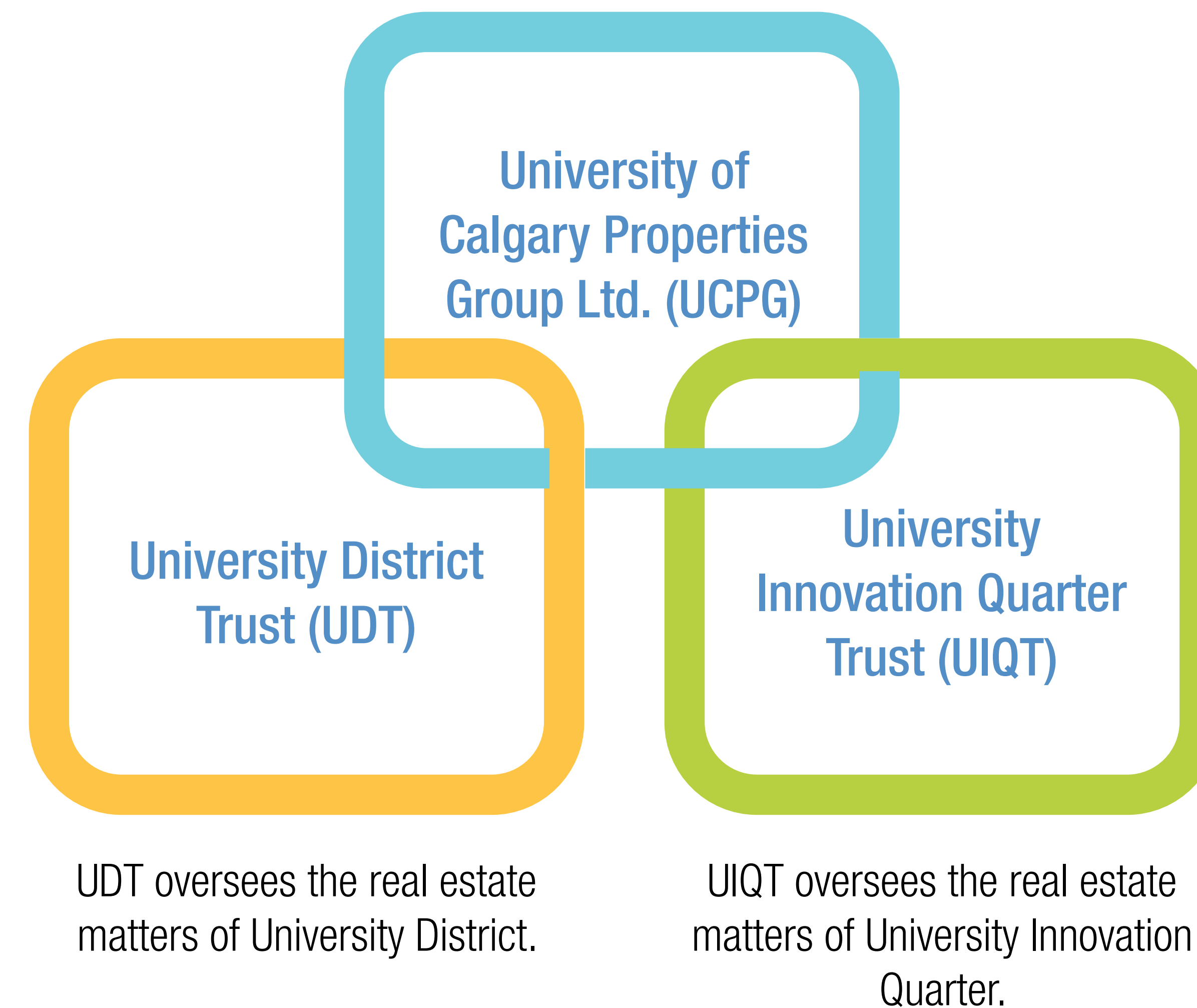
A leader in creating amazing places and the trusted developer for the University of Calgary.

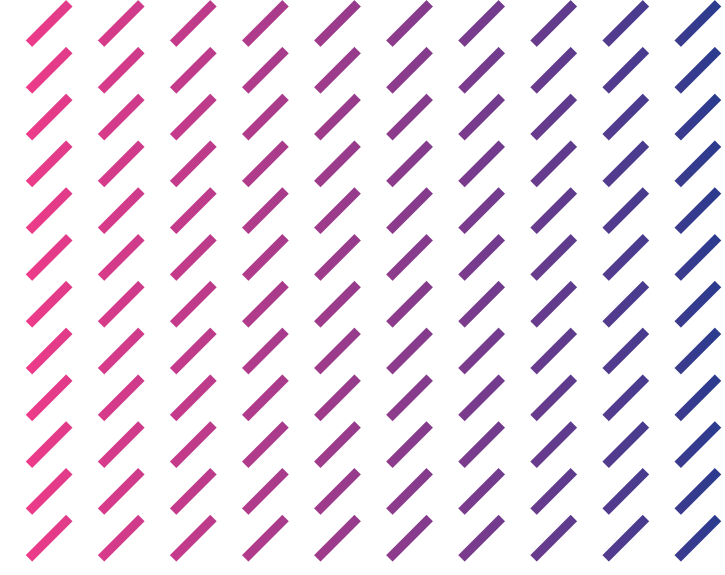
MISSION

To create a legacy for the University of Calgary through sustainable real estate development.

Corporate Organization

UCPG serves as Trustee to University District Trust and University Innovation Quarter Trust.





Roles

As it pursues the goal of transforming UIQ into a rich ecosystem of research, industry, innovation and entrepreneurialism, UCPG maintains collaborative relationships with the University of Calgary, which leads the academic and research programming, and Innovate Calgary, the University's business incubator.



ROLE OF UCPG

- / Develop UIQ into a hub for innovation
- / Complete a Master Plan and formal Outline Plan / Land Use Redesignation process
- / Complete the land development process
- / Develop and operate buildings that support the vision for UIQ
- / Apply for development and construction permits with the City of Calgary
- / Foster a sense of community through a strategic approach to community building
- / Manage UIQ Trust's long-term leases and assets



ROLE OF UCALGARY

- / Lead the academic and research programming
- / Funding
- / Decision-making



ROLE OF INNOVATE CALGARY

- / Innovation transfer and business incubation for UCalgary
- / Member of the UCalgary innovation ecosystem
- / Translate innovative ideas into market-ready commercialization with impact
- / Manage programming for Life Sciences Innovation Hub (LSIH)
- / Springboard for infrastructure, equipment, expertise, mentorship, and services

Consultant Team



Urban Planning & Design



Civil Engineer & Landscape Architecture



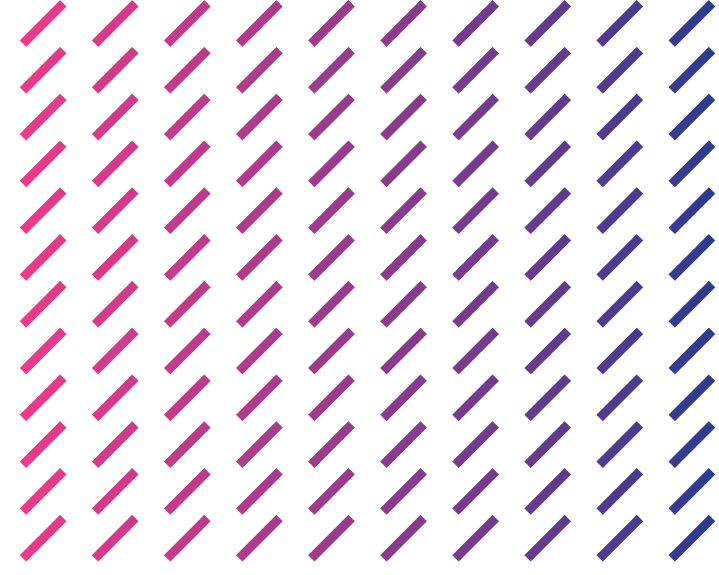
Transportation Engineering



Vision & Strategy Advisors

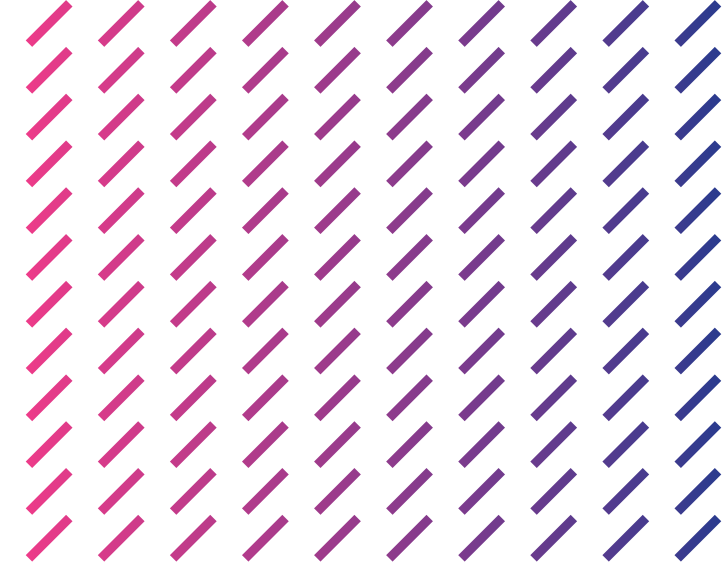


Real Estate Analysts



Guiding Principles





MOBILITY

Active Transportation: Proposed



Shared Streets



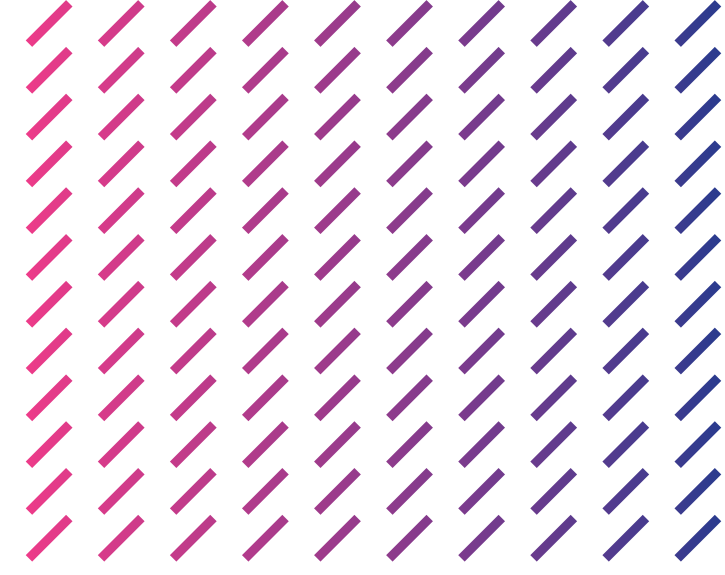
Plazas & Green Spaces



Pedestrian Spine

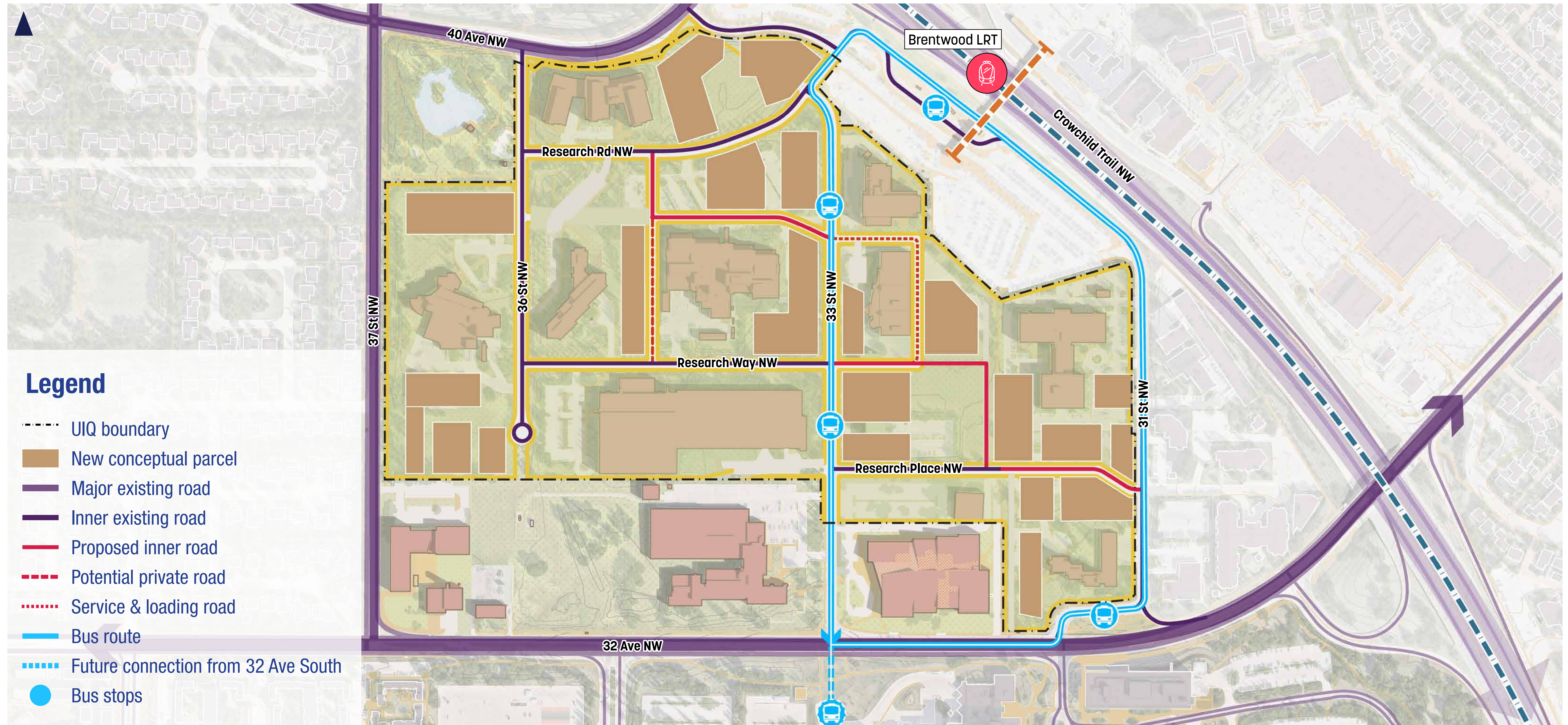


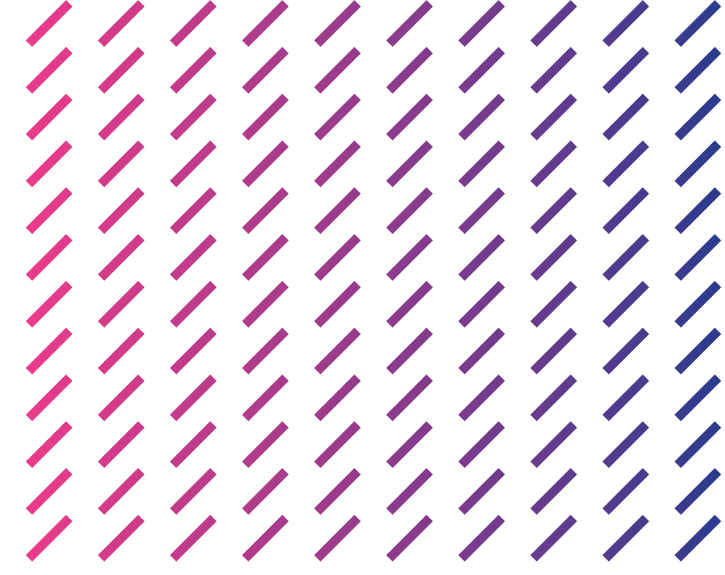
Pocket Plazas



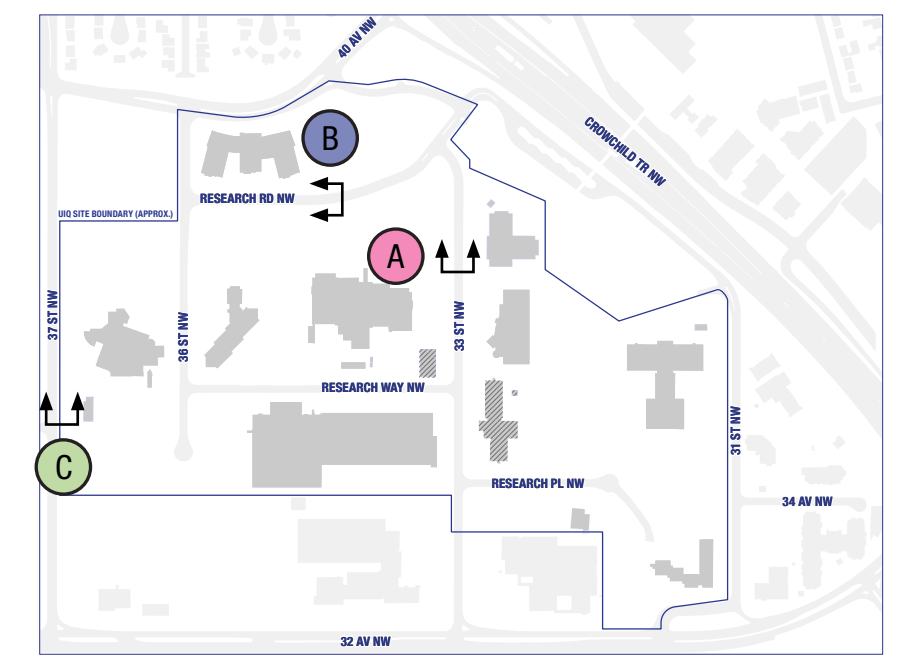
MOBILITY

Vehicular & Transit Connections: Proposed



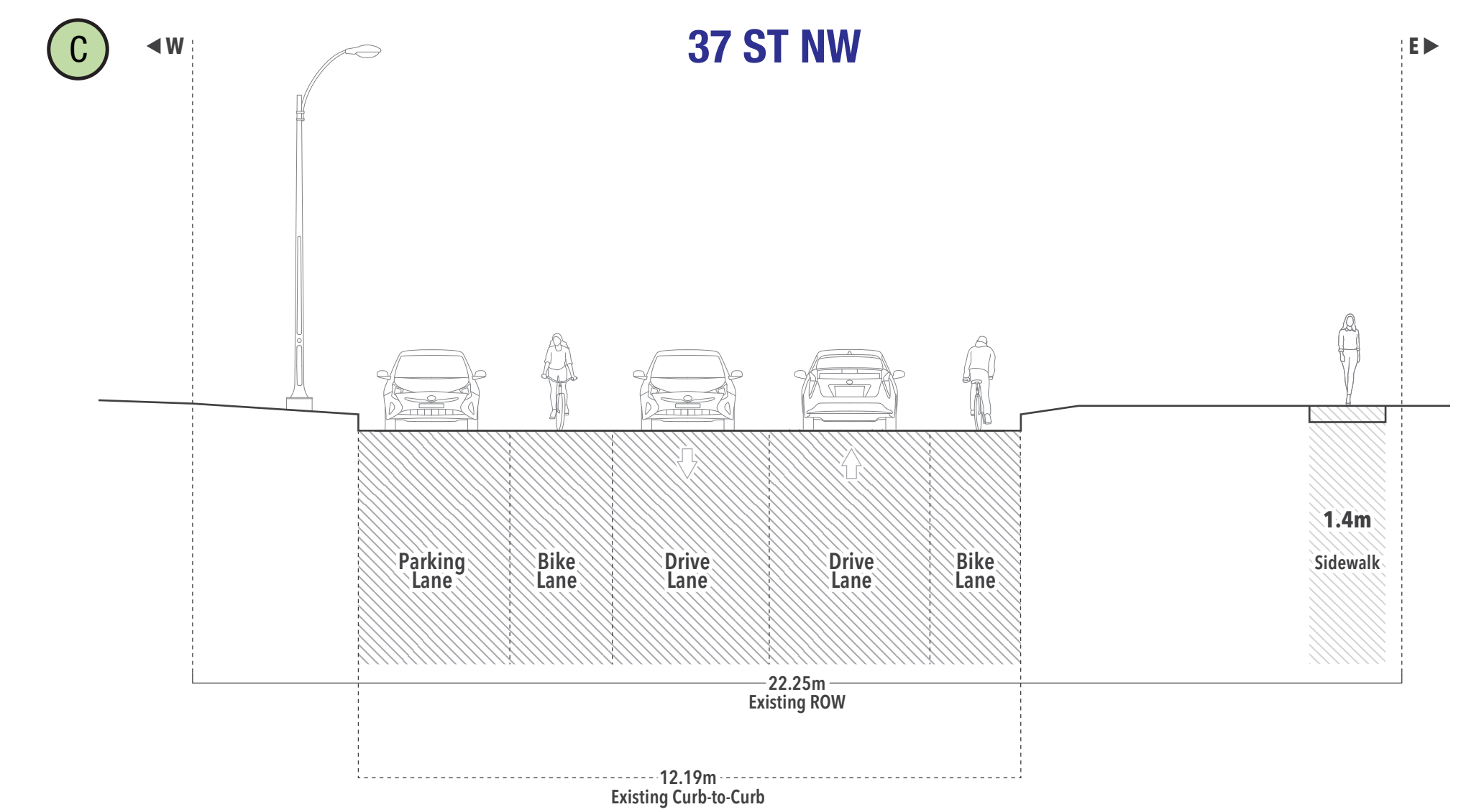
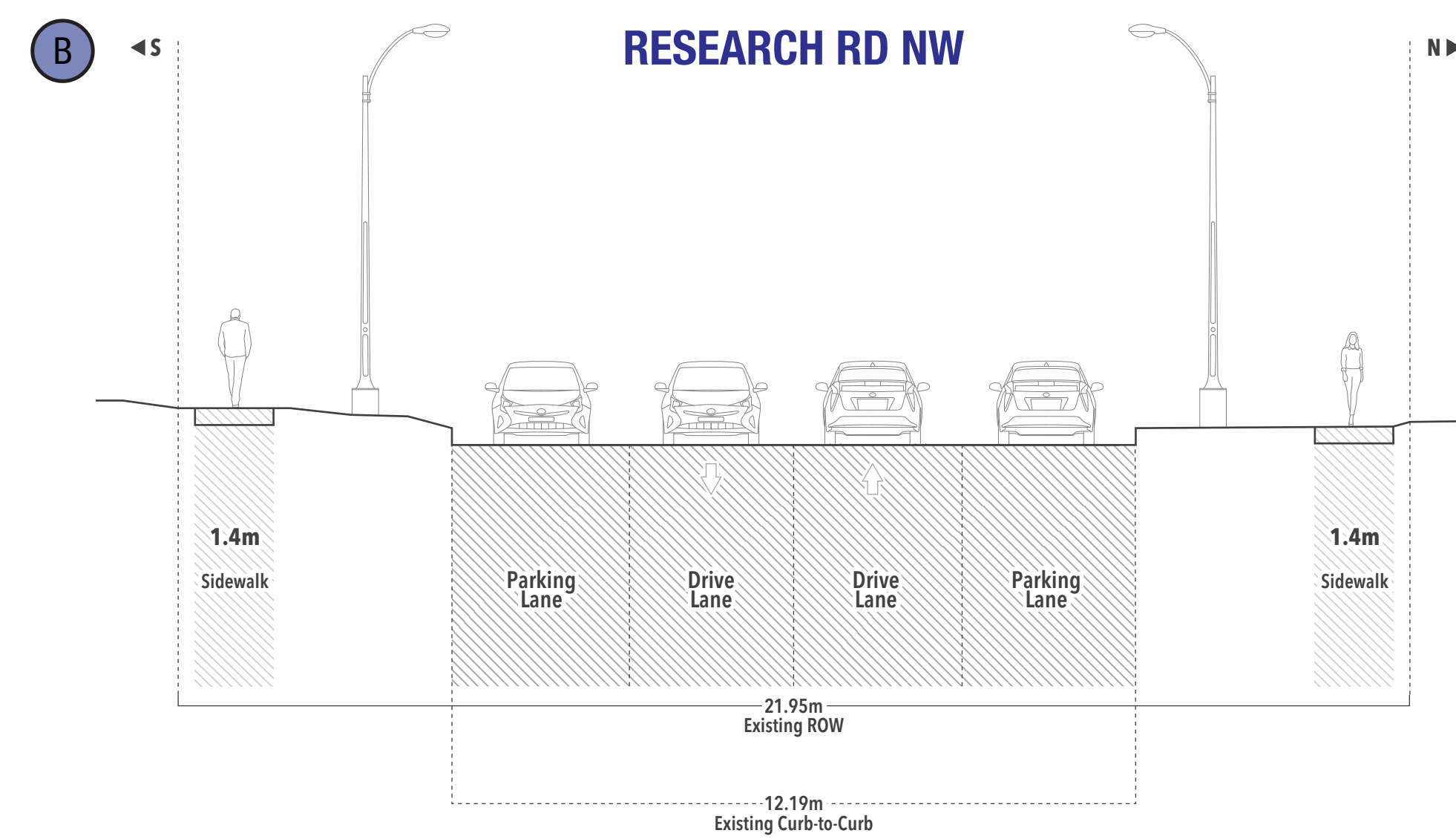
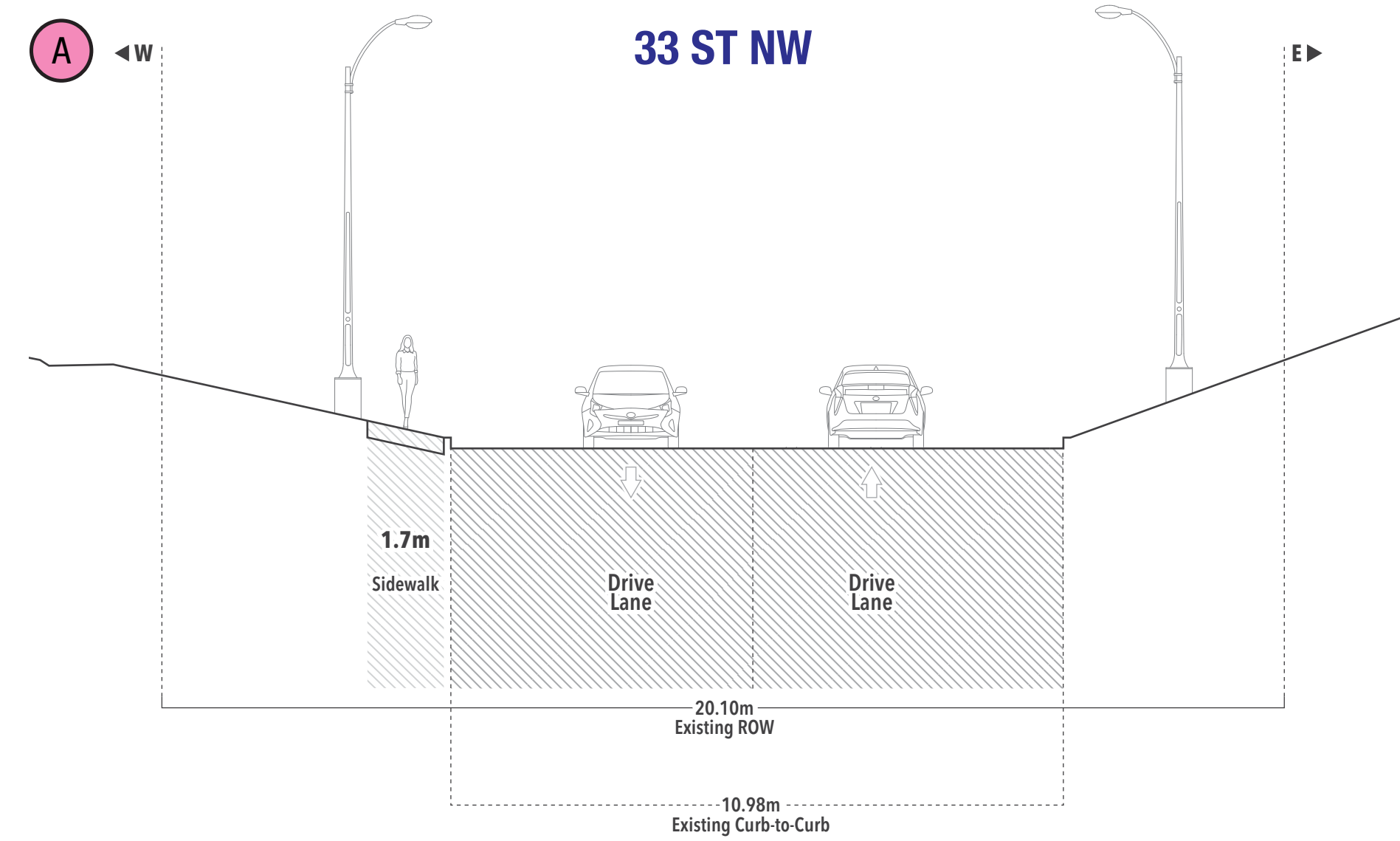


MOBILITY Street Cross Sections

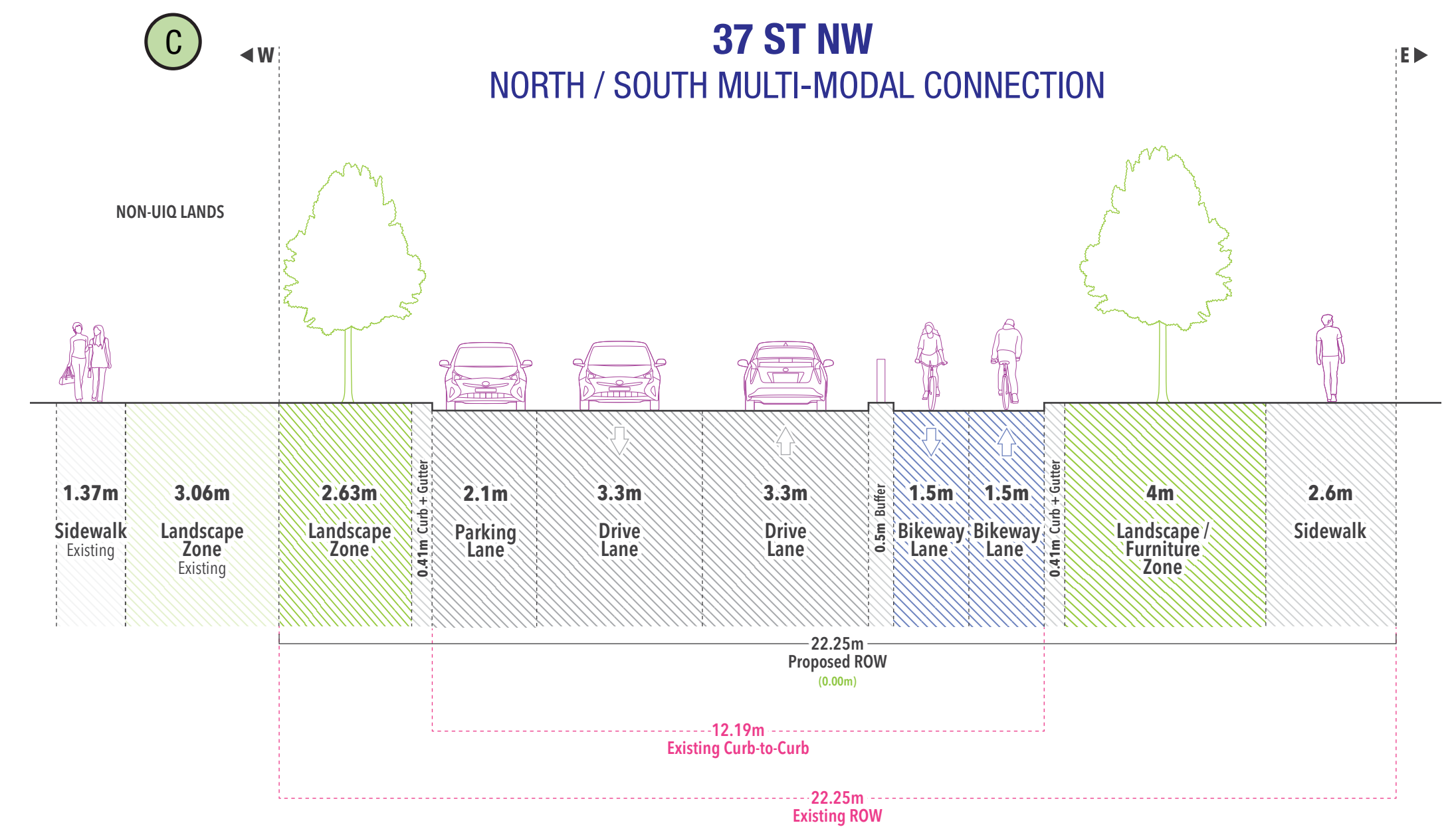
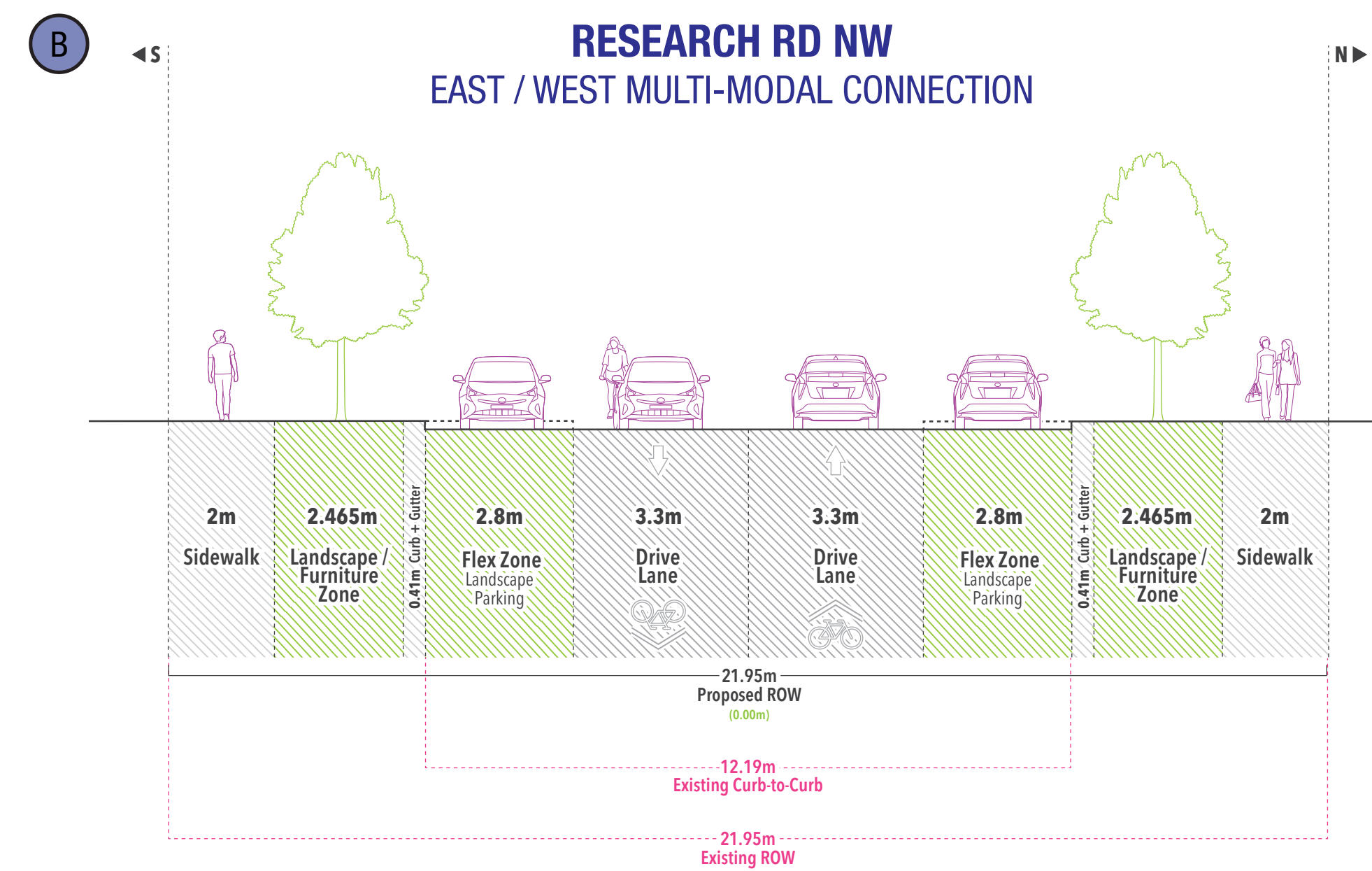
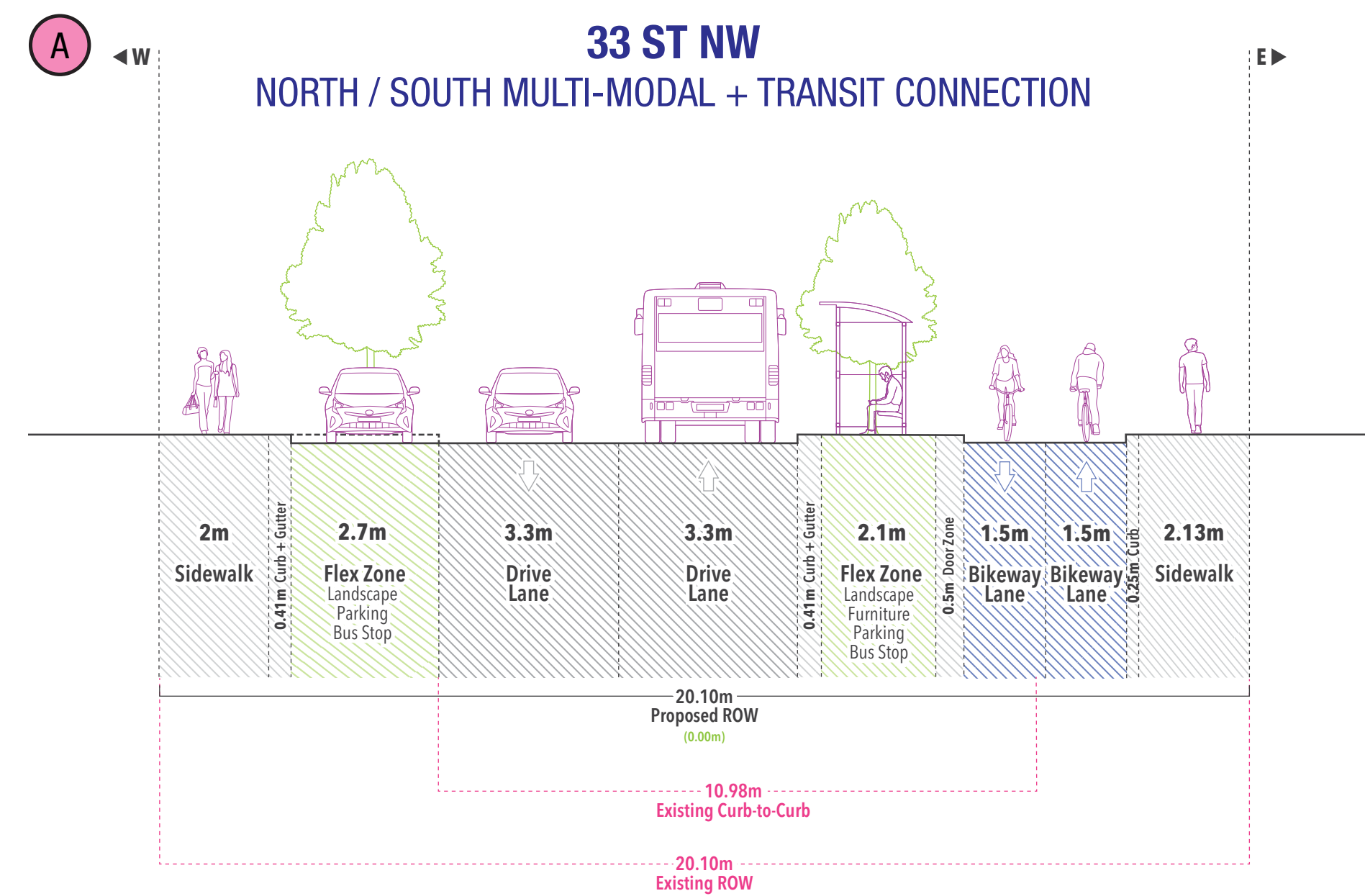


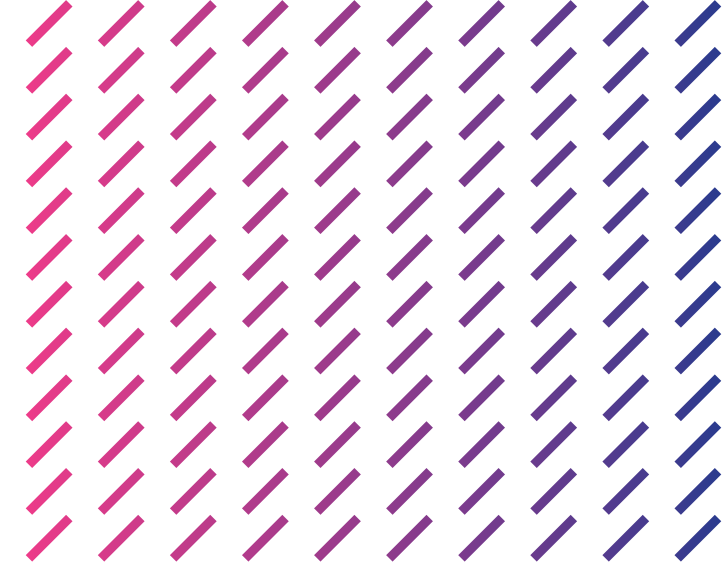
KEY MAP

EXISTING CONDITIONS

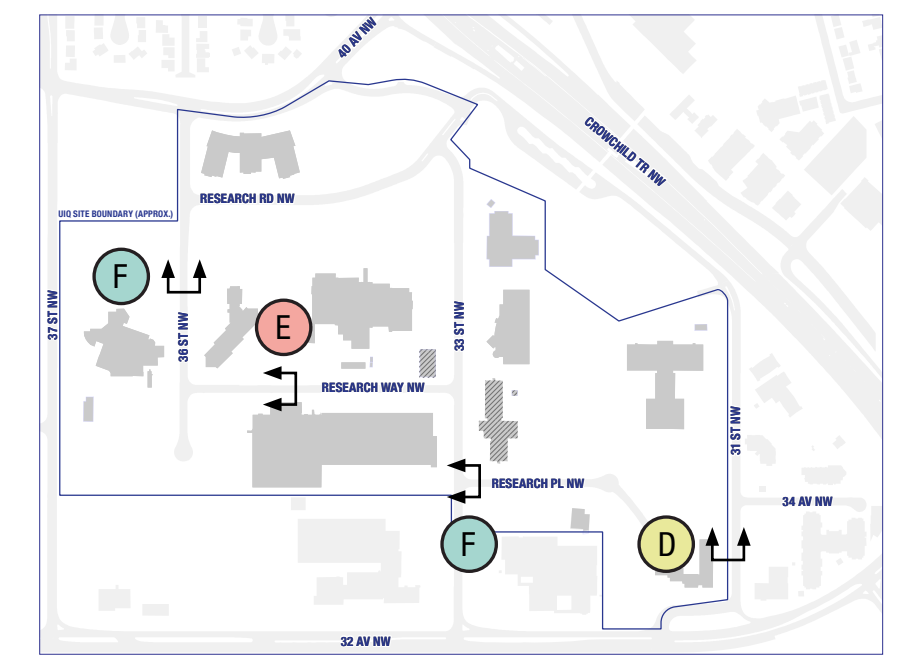


PROPOSED CONDITIONS



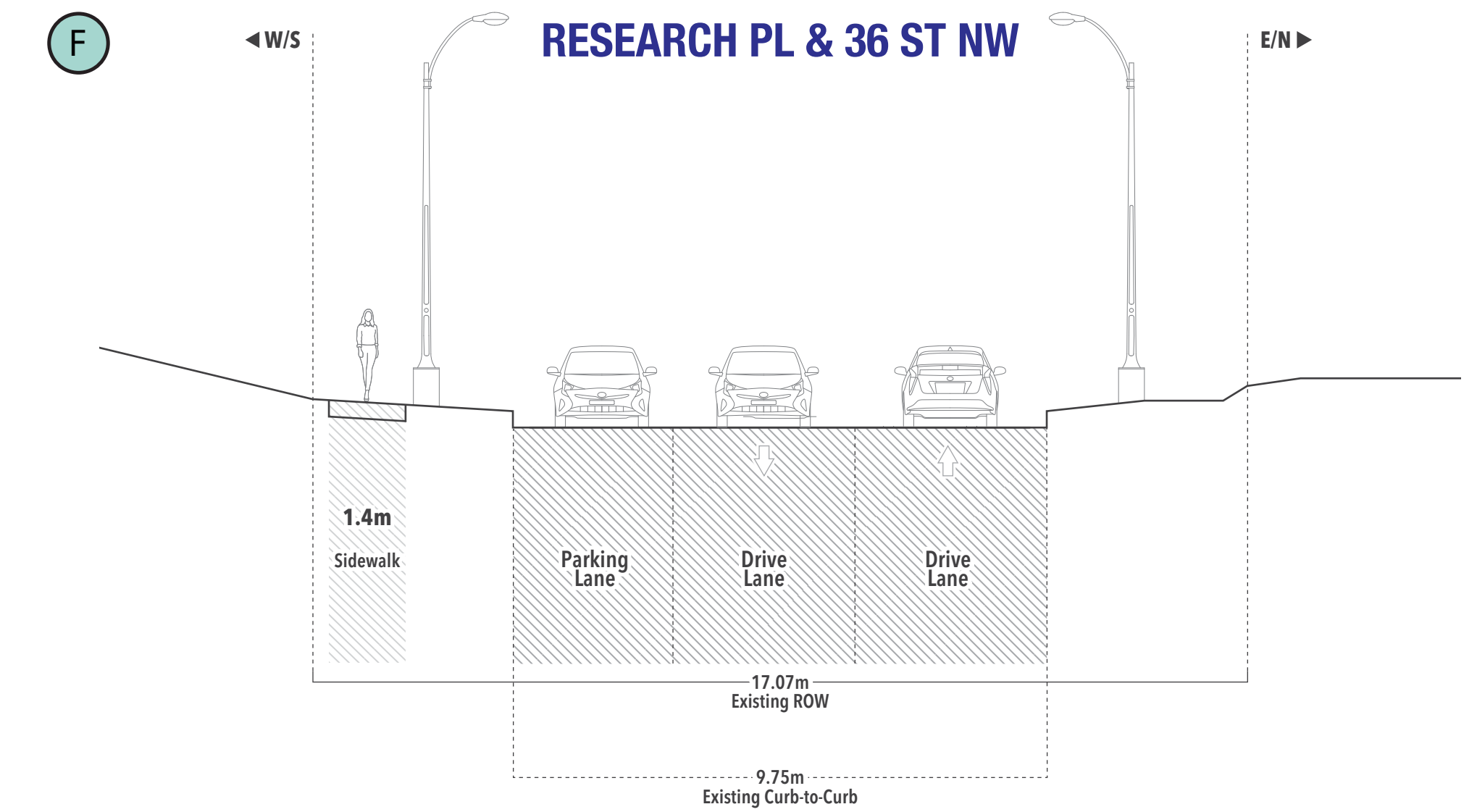
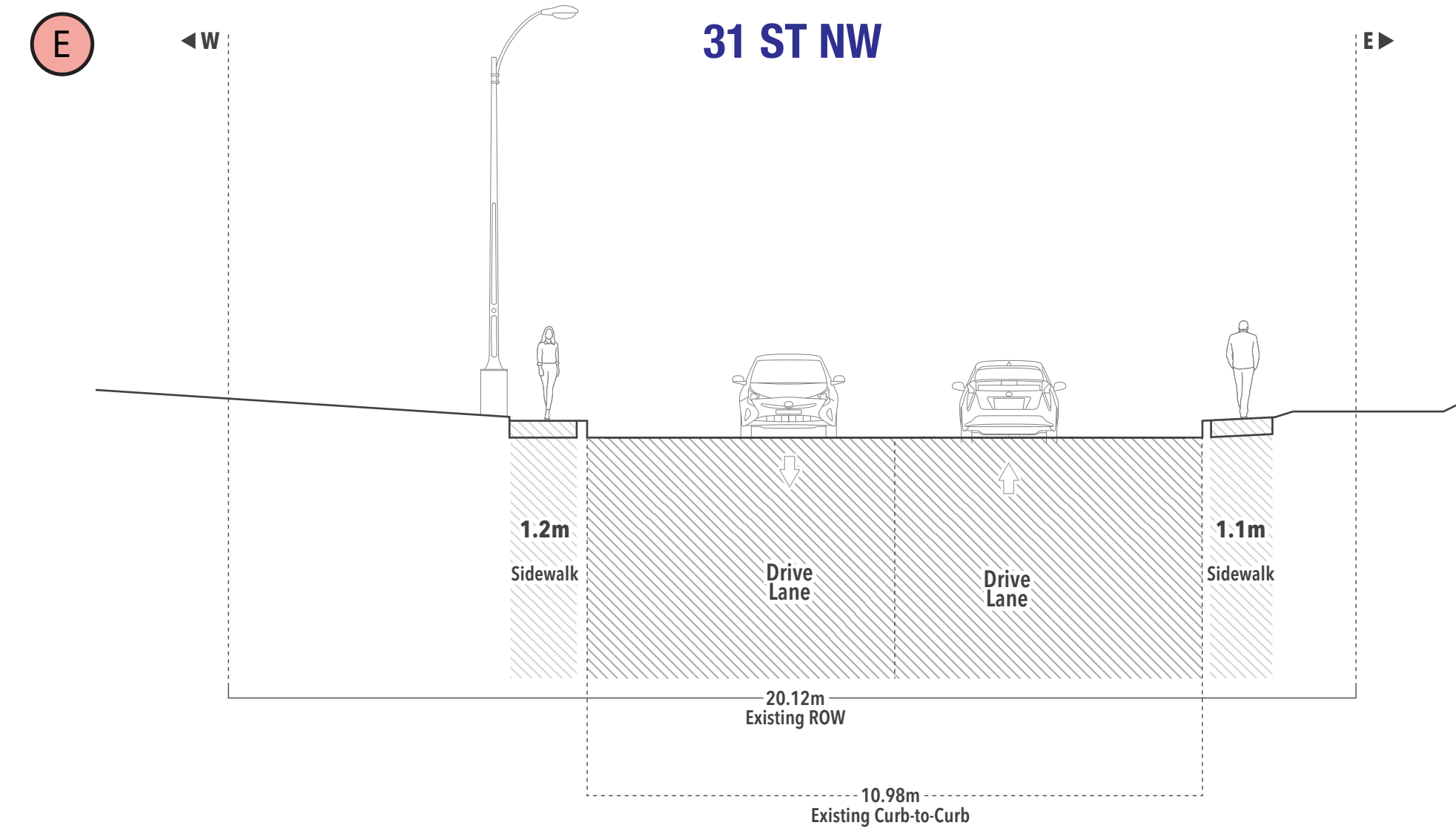
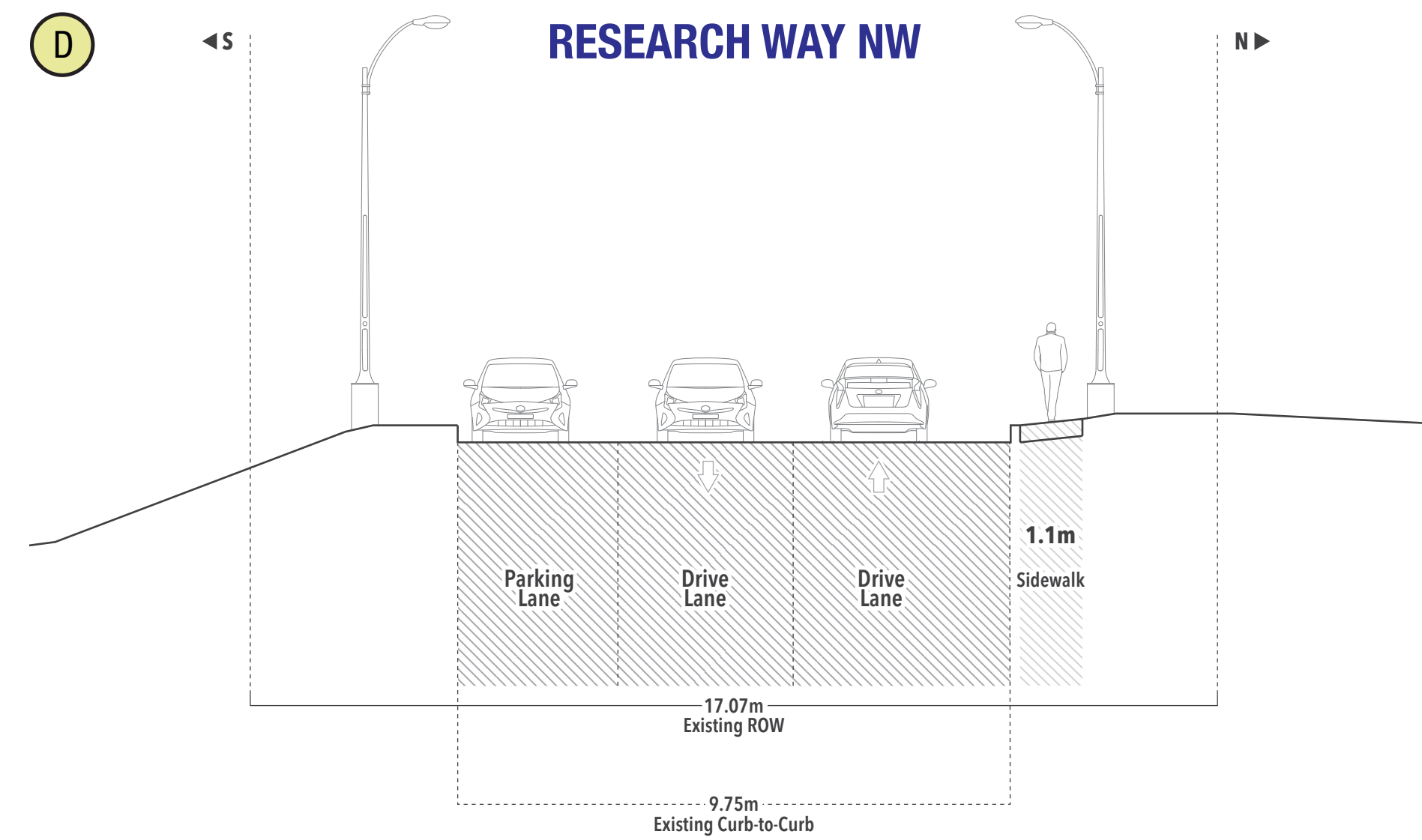


MOBILITY Street Cross Sections

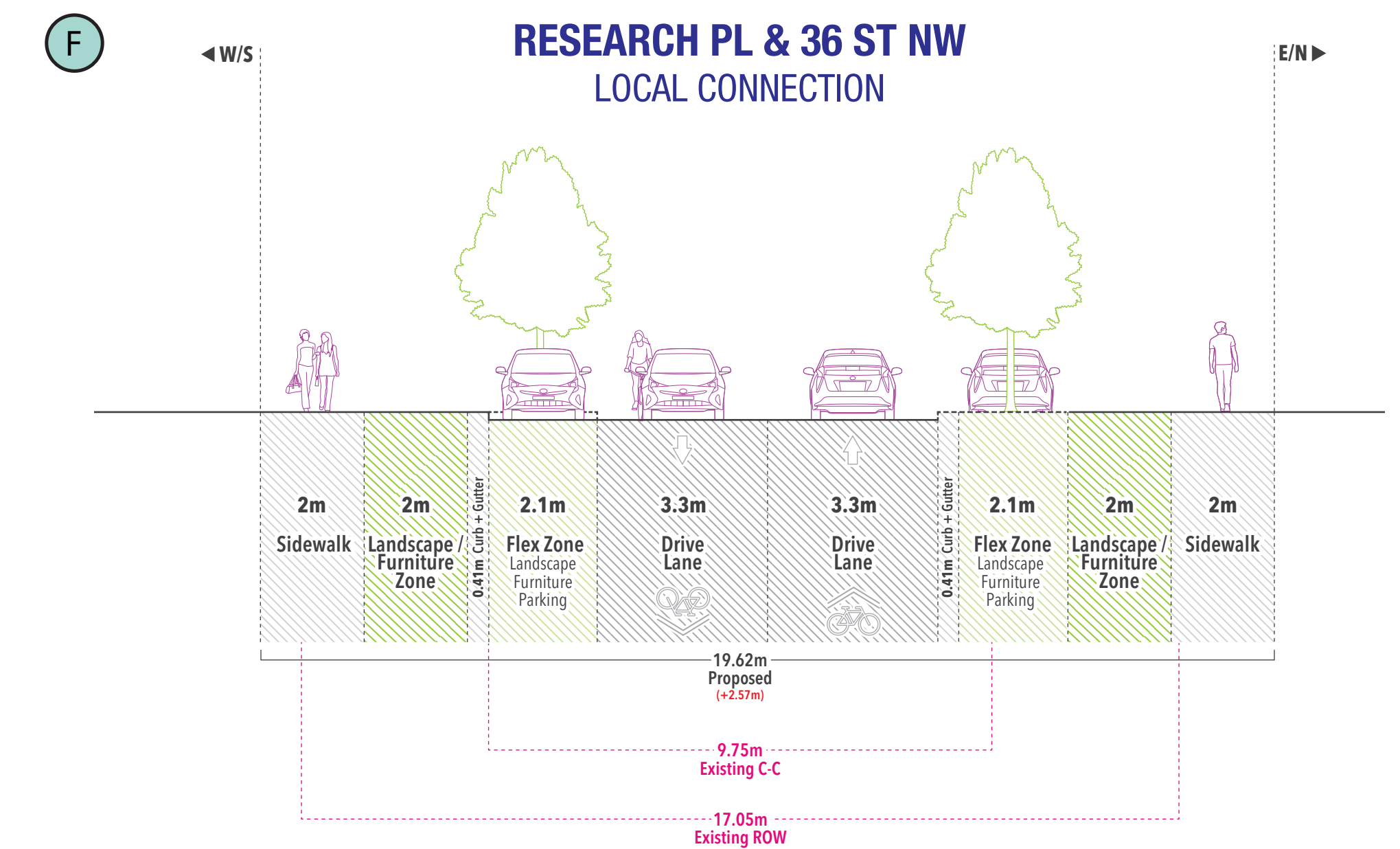
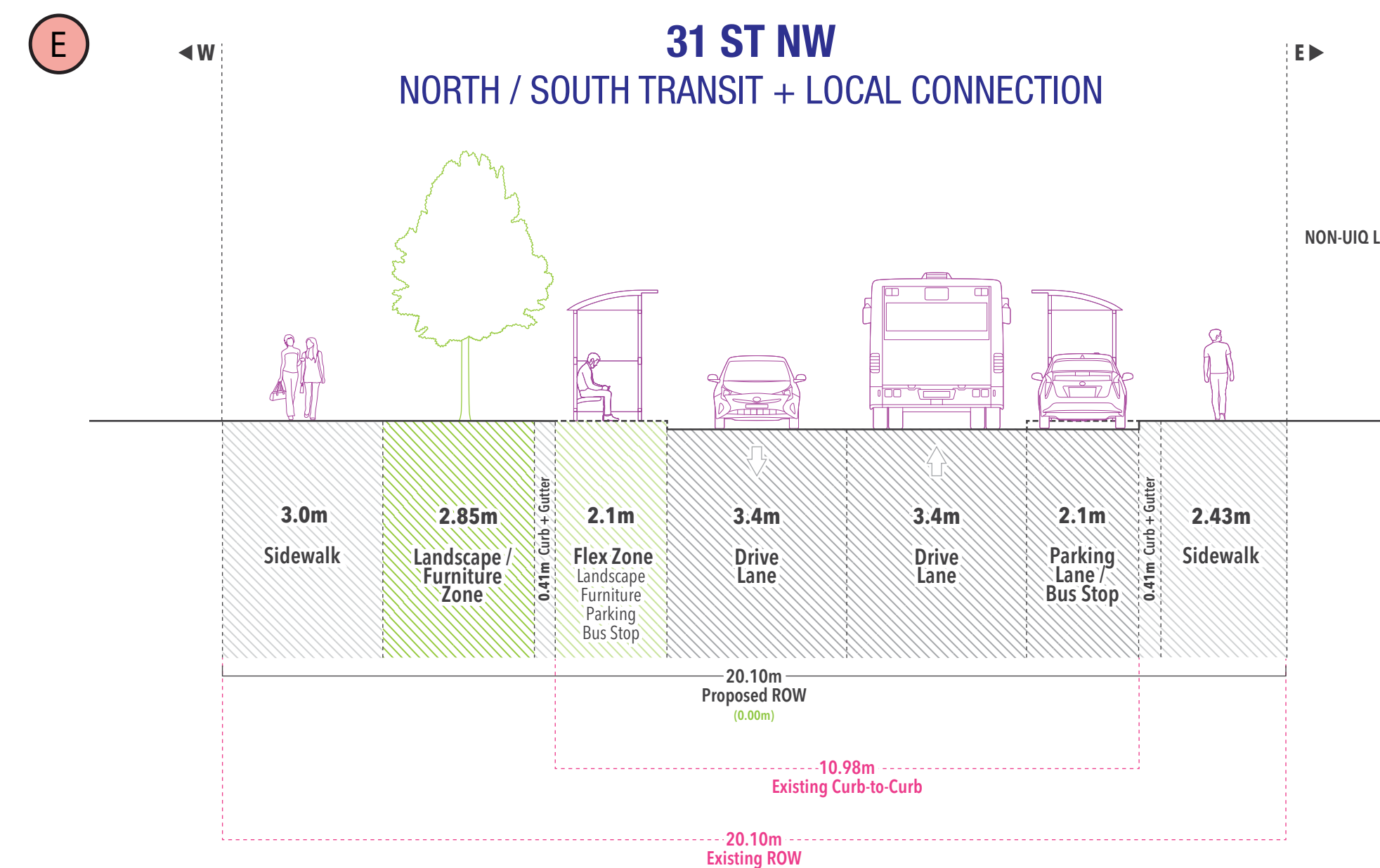
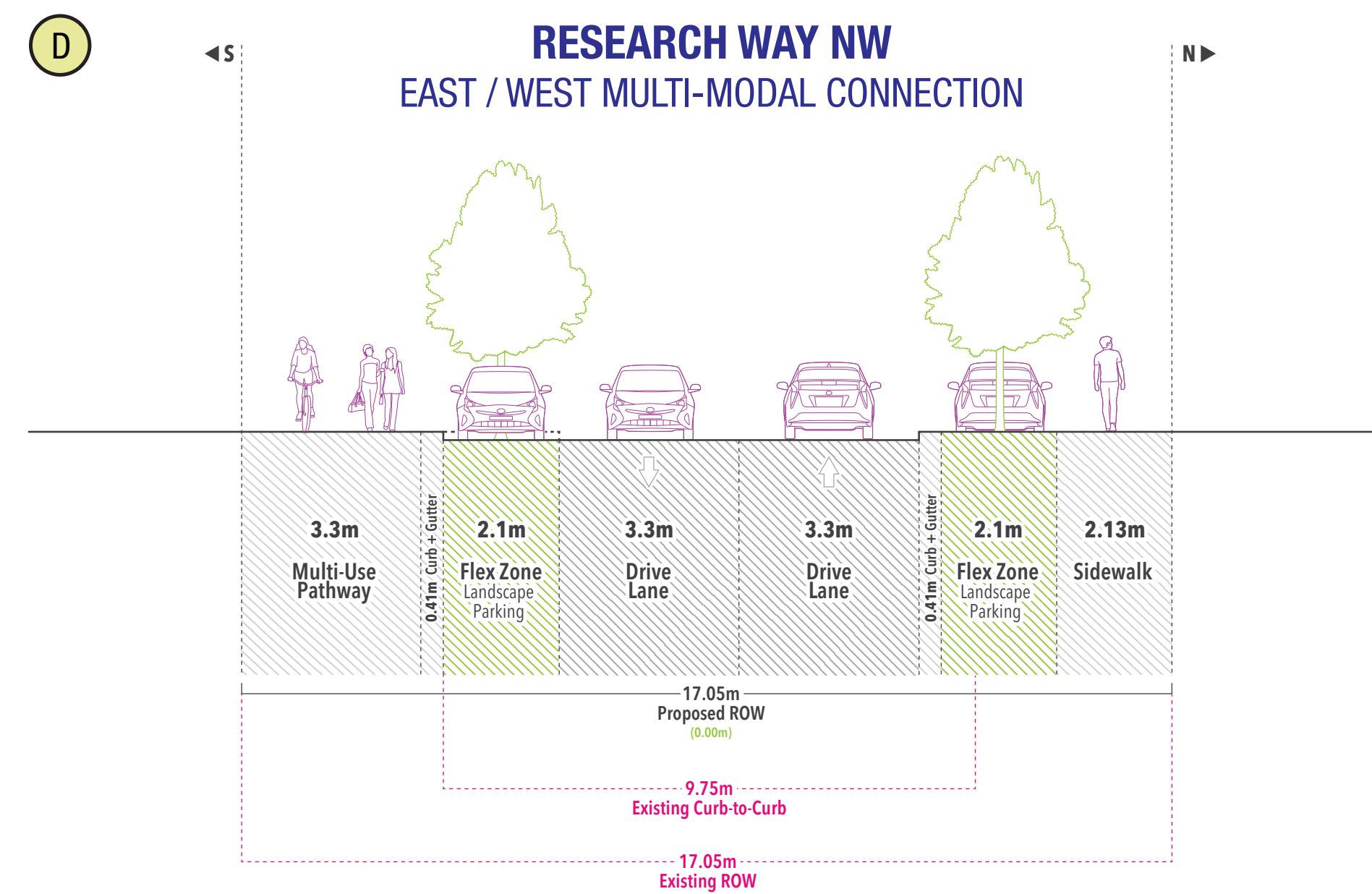


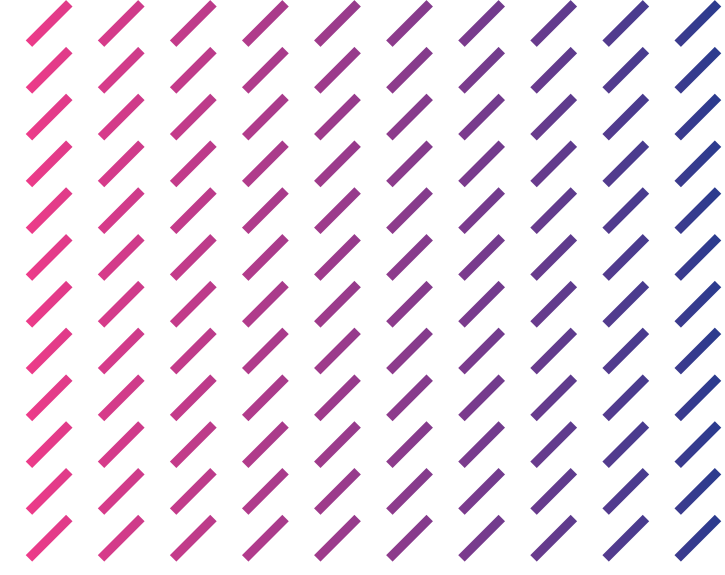
KEY MAP

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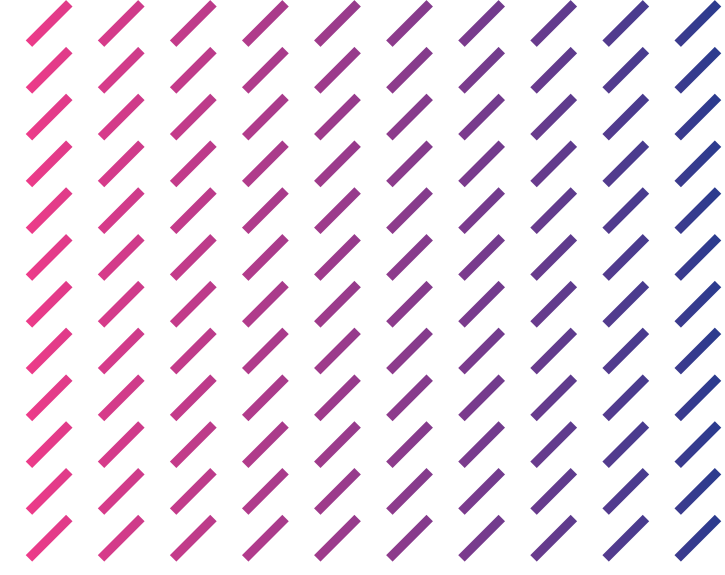
PROPOSED CONDITIONS





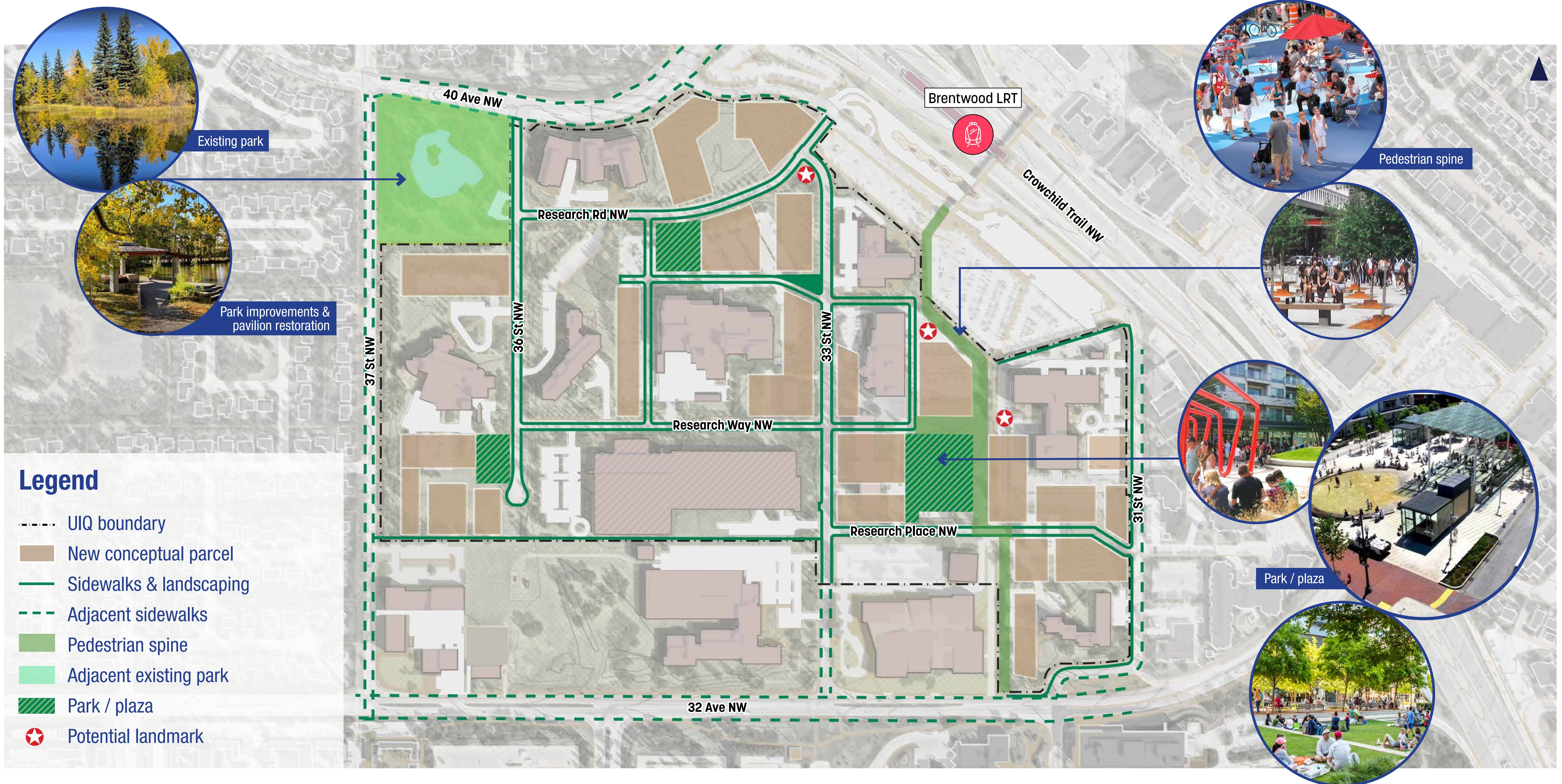
MOBILITY

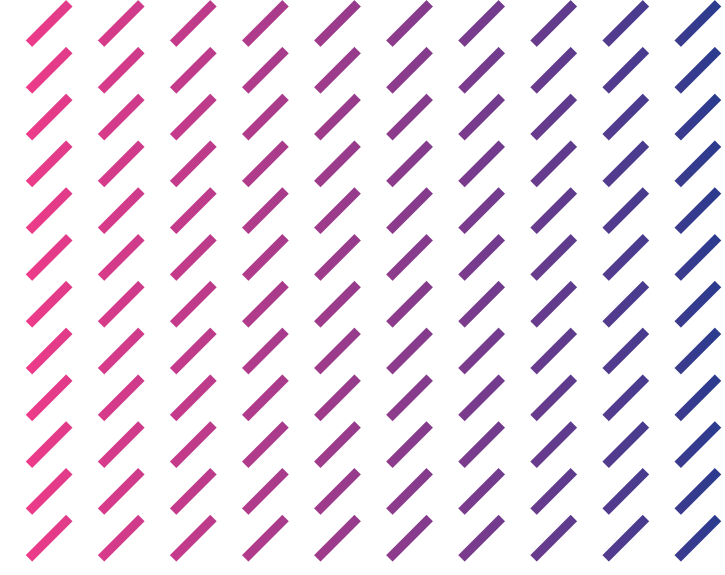
Feedback



AMENITIES

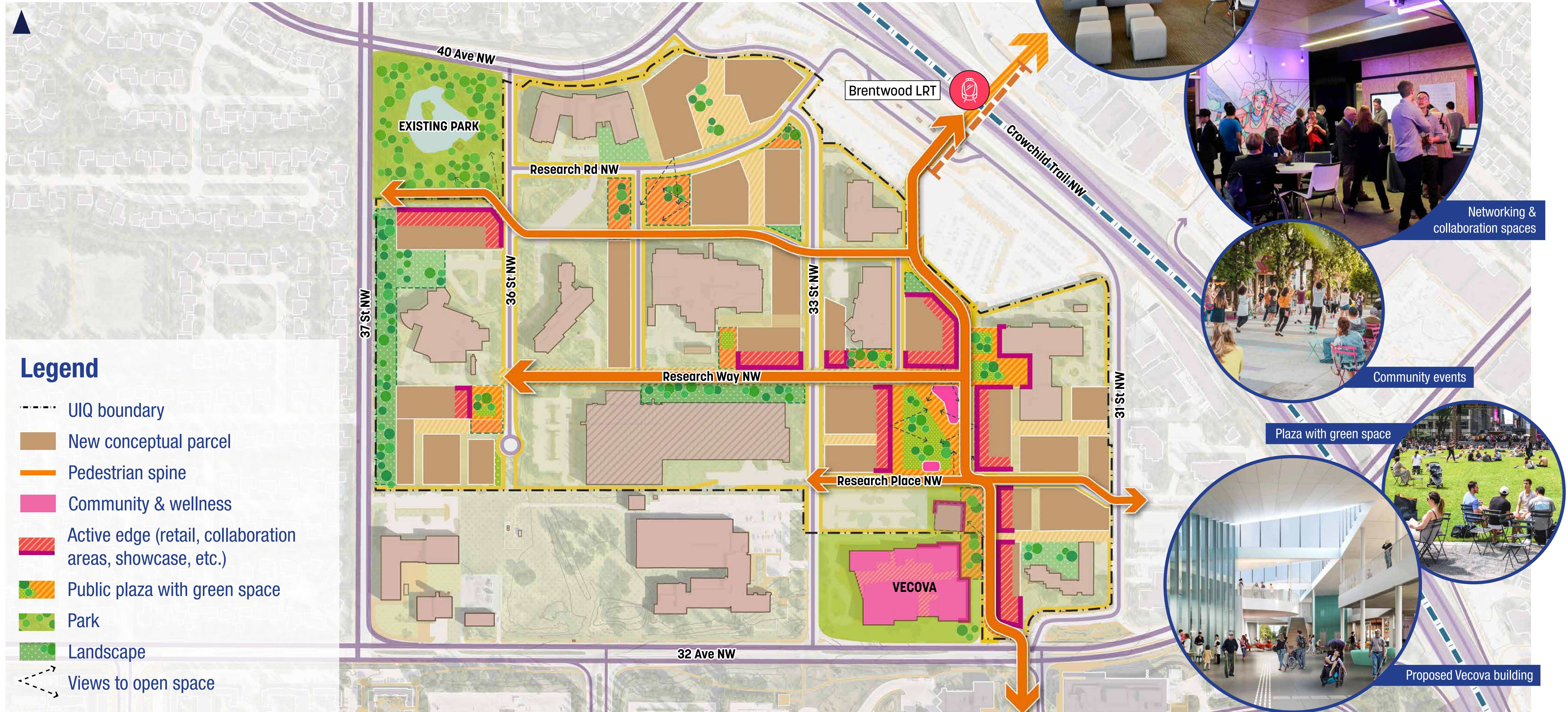
Open Space: Proposed

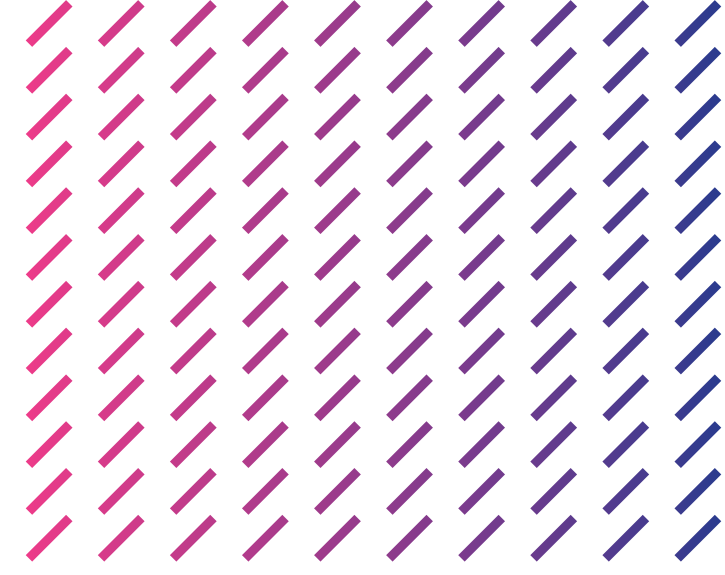




AMENITIES

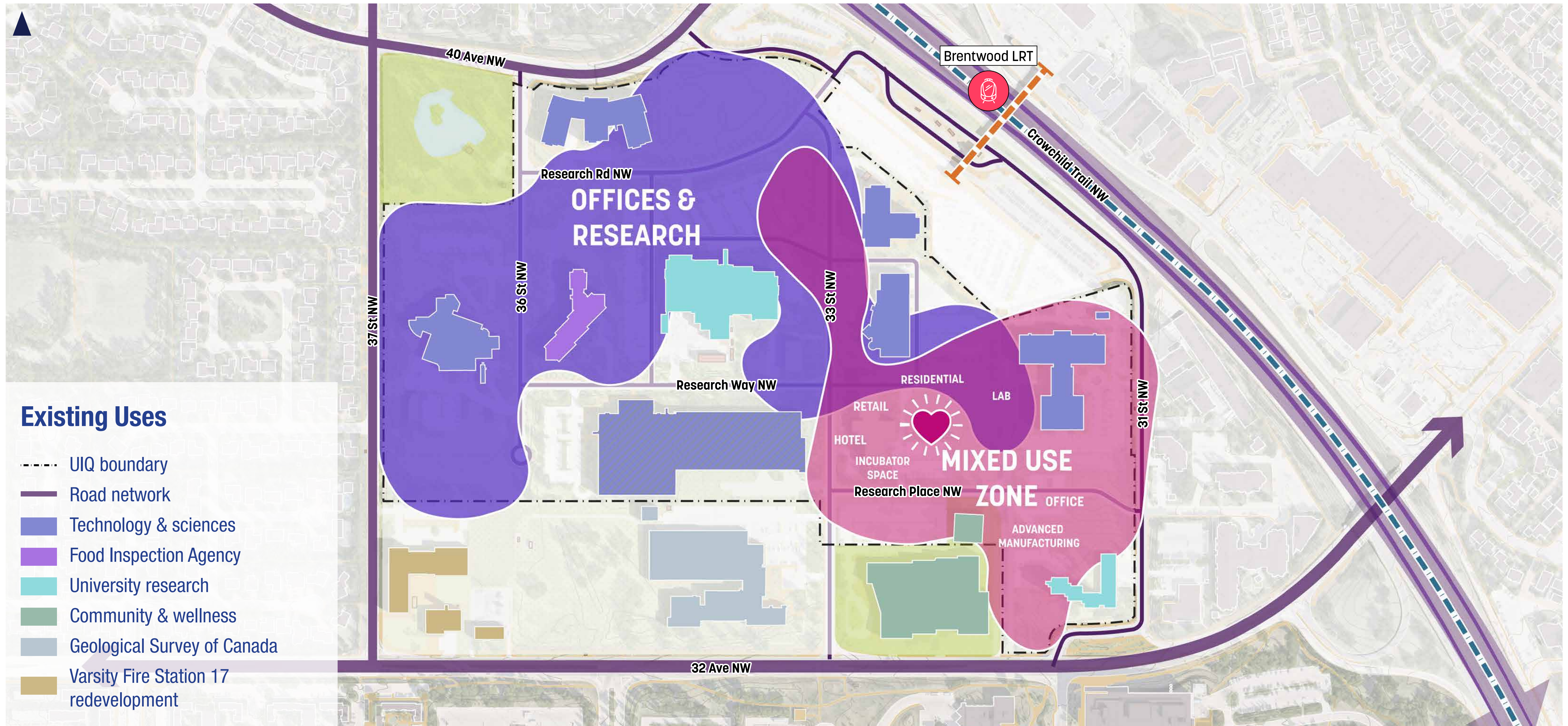
Amenities: Proposed

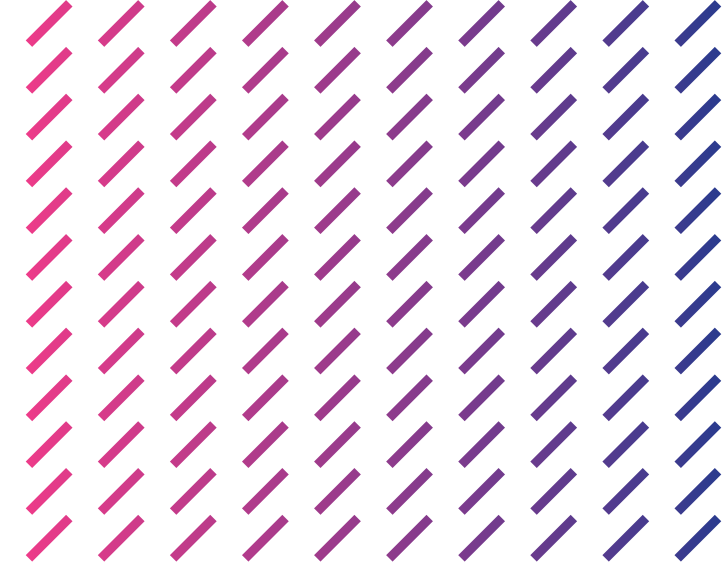




BUILT FORM

Programmatic Zones





BUILT FORM

Program Typologies



Residential



Technology & Sciences



Advanced Manufacturing



Retail

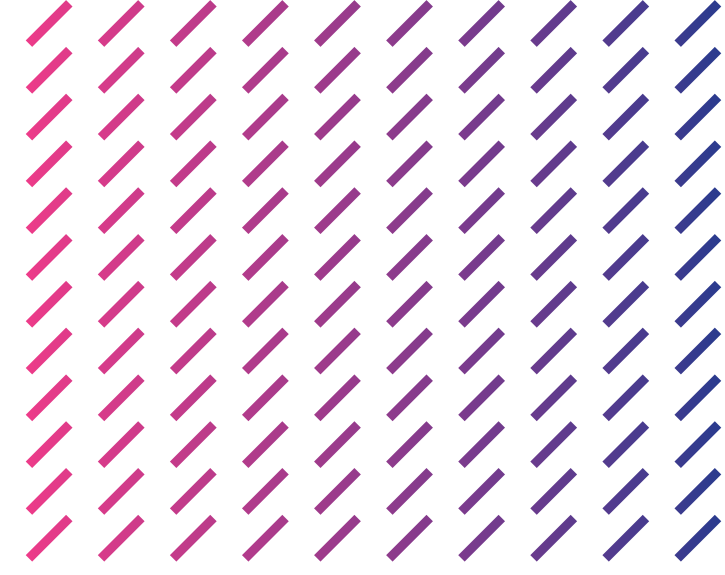


Office

What is Advanced Manufacturing?

Advanced manufacturing and light industrial uses have historically included final-stage manufacturing, fabrication, finishing, assembly and other relatively quiet and clean operations. Today, this already-broad spectrum of uses is often accompanied by other compatible uses that fall under the purview of urban, mixed-use development: commercial, office, residential and street-fronting retail.

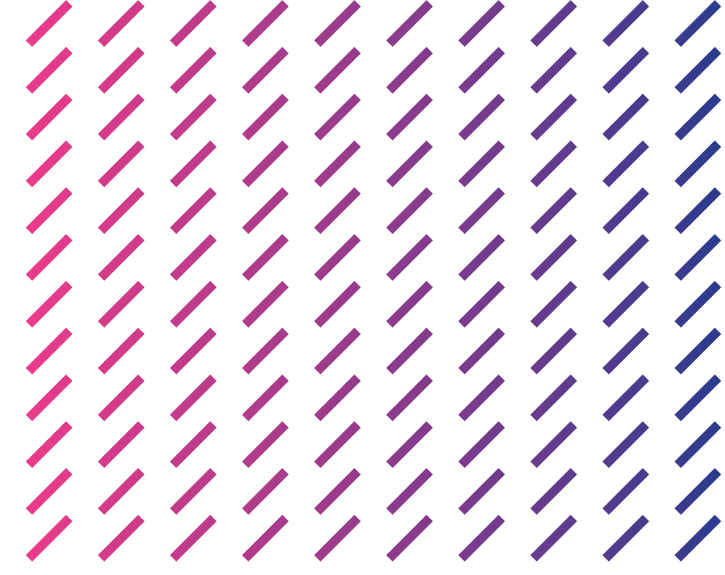
In contrast with heavy industry, advanced manufacturing relies more on labour and less on machinery, producing finished products for consumers from already-processed materials. Light industrial mixed-use neighbourhoods may support a range of jobs within a variety of industries including cultural, light manufacturing, communications, services, retail, and research and development.



BUILT FORM

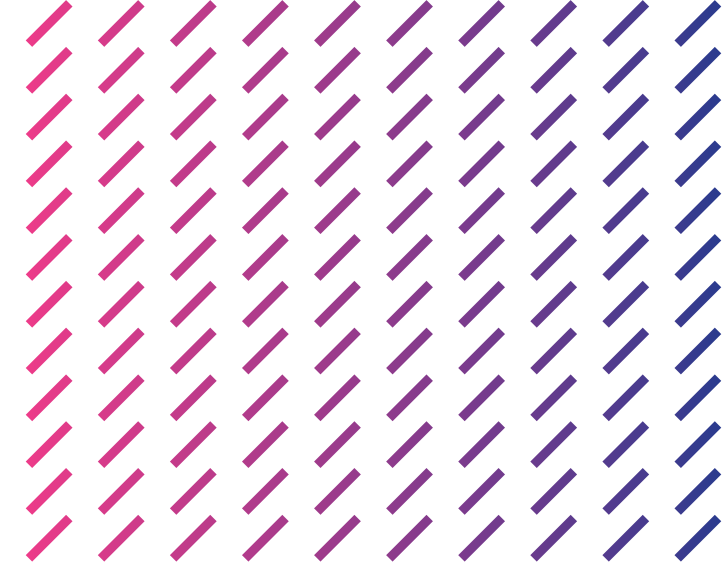
Building Form





BUILT FORM & AMENITIES

Feedback



THE PROCESS

What We've Heard

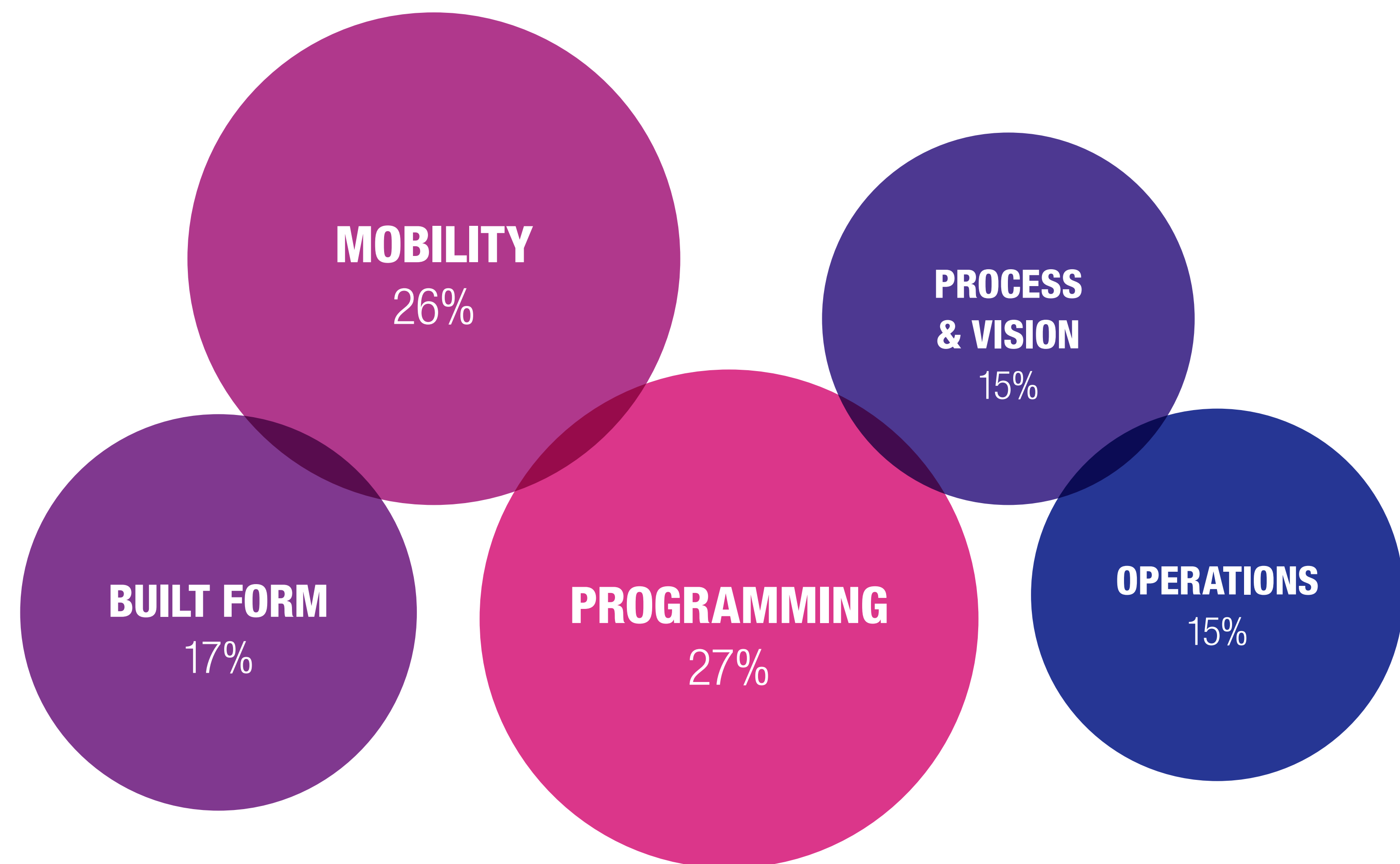
The project team has received over 300 responses through on-site engagement sessions, online surveys, and both virtual and in-person open houses held in spring 2022.

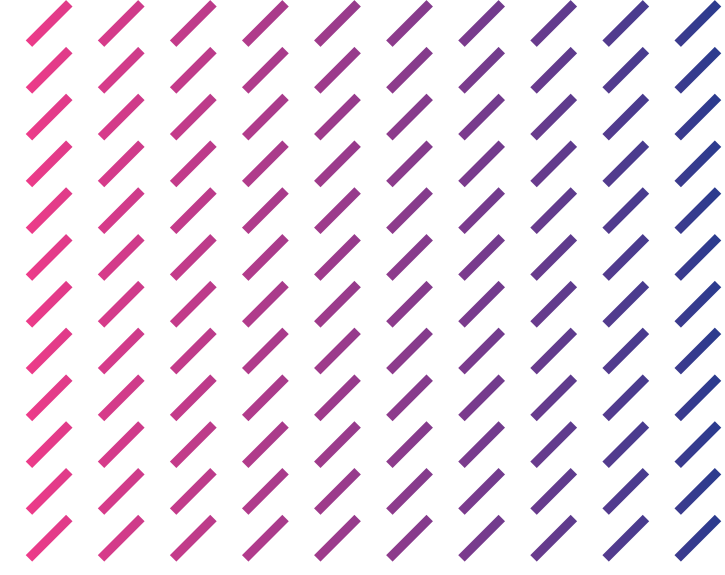
Through thematic analysis of the feedback received to date, the following five primary feedback themes were identified:

- 1. Programming:**
Public Space, Amenities, Activities and Attractions
- 2. Mobility:**
Balancing Pedestrian, Cyclist, Transit and Vehicle Movements
- 3. Built Form:**
Appropriate Scale, Uses and Site Layout
- 4. Process & Vision:**
Guiding Principles, Development Concept, and Implementation
- 5. Operations:**
Post-Completion Management and Organization

Feedback by Theme

The below chart shows the prevalence of each primary feedback theme within the responses received during the first phase of our outreach process:





THE PROCESS Timeline

PLAN

INVOLVE

INFORM

Q4 2021



SETTING THE STAGE

Communications & Outreach Plan

Collaboratively develop a shared understanding of the UIQ project goals and needs to establish the strategic foundations for outreach and communications. Define the scope of conversation, identify stakeholder groups, and design the outreach strategies that will be used.

Q1 & Q2 2022

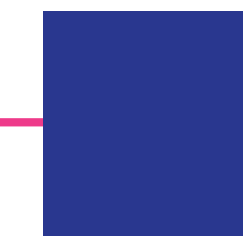


INTRODUCING UIQ

Vision & Guiding Principles

Introduce the early UIQ vision and proposed guiding principles that will serve as the project's 'north star' through design iteration. Explore key issues, and clearly communicate the outreach program and the way feedback will be used through the process.

Q3 2022



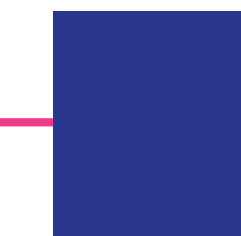
We Are Here

INTEGRATED FEEDBACK

UIQ Master Plan Concepts

Share what we heard and obtain community and stakeholder feedback on the emerging UIQ Master Plan concepts. Report back on how engagement input shaped the Master Plan and application to be made to the City of Calgary.

Q4 2022



FORMAL APPROVALS

Application Submission

Maintain open lines of communication and share key changes with stakeholders throughout the UIQ Master Plan application review and approvals process.

Close the loop with stakeholders at the conclusion of the formal outreach process, prior to formal decision points.