

**Community Engagement**

# **Burnaby Lake Aquatic & Arena Facility**

Spring 2021

[burnaby.ca/yourvoice](https://burnaby.ca/yourvoice)  
@cityofburnaby



# Virtual Land Acknowledgment

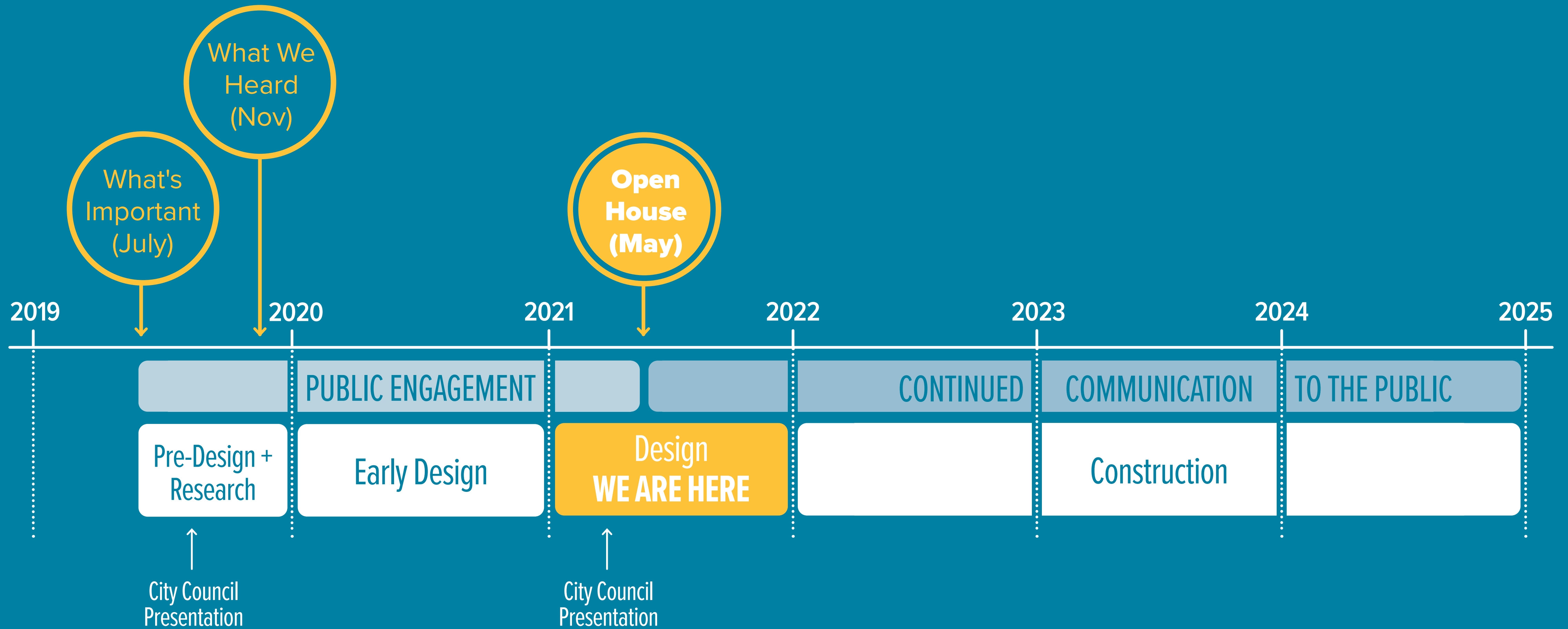
“The City of Burnaby would like to recognize we are on the ancestral and unceded homelands of the hənqəminəm and Skwxwú7mesh speaking peoples, and to extend appreciation for the opportunity to hold a meeting on this territory.”

# What's the vision for Burnaby Lake Aquatic & Arena Facility?

The City of Burnaby plans to replace the CG Brown Pool and Burnaby Lake Arena with new aquatic and multi-sport arena facility on the same site located within the Burnaby Lake Sports Complex. Bill Copeland Arena will continue to operate for as long as possible during demolition and construction.

Earlier in 2019, Burnaby residents had the chance to tell us what is important to them as we move forward with a plan to replace the aging facilities. The feedback we received through the survey and public events—along with a wider needs assessment study—has helped shape our plans for the new facility.

# Your Future Recreation: Project Timeline



# Previous Community Engagement



**9** Arena Stakeholder Groups



**12** Aquatic Stakeholder Groups



**5** Pop-ups from June to July 2019



**1,200** Online survey responses from June to July 2019

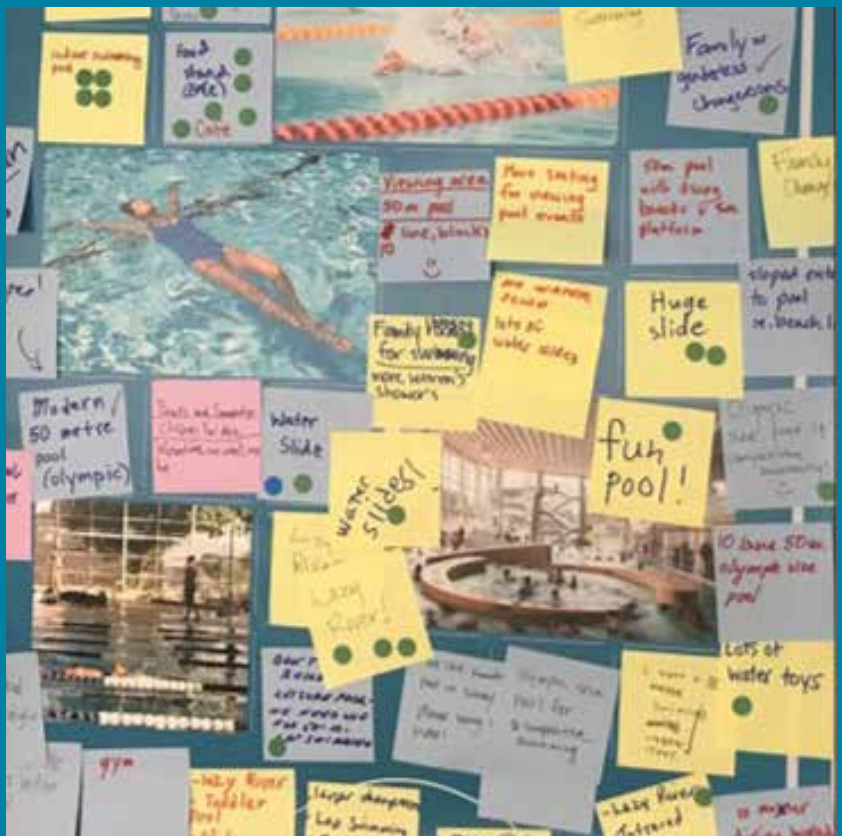


**450+** Online panel responses



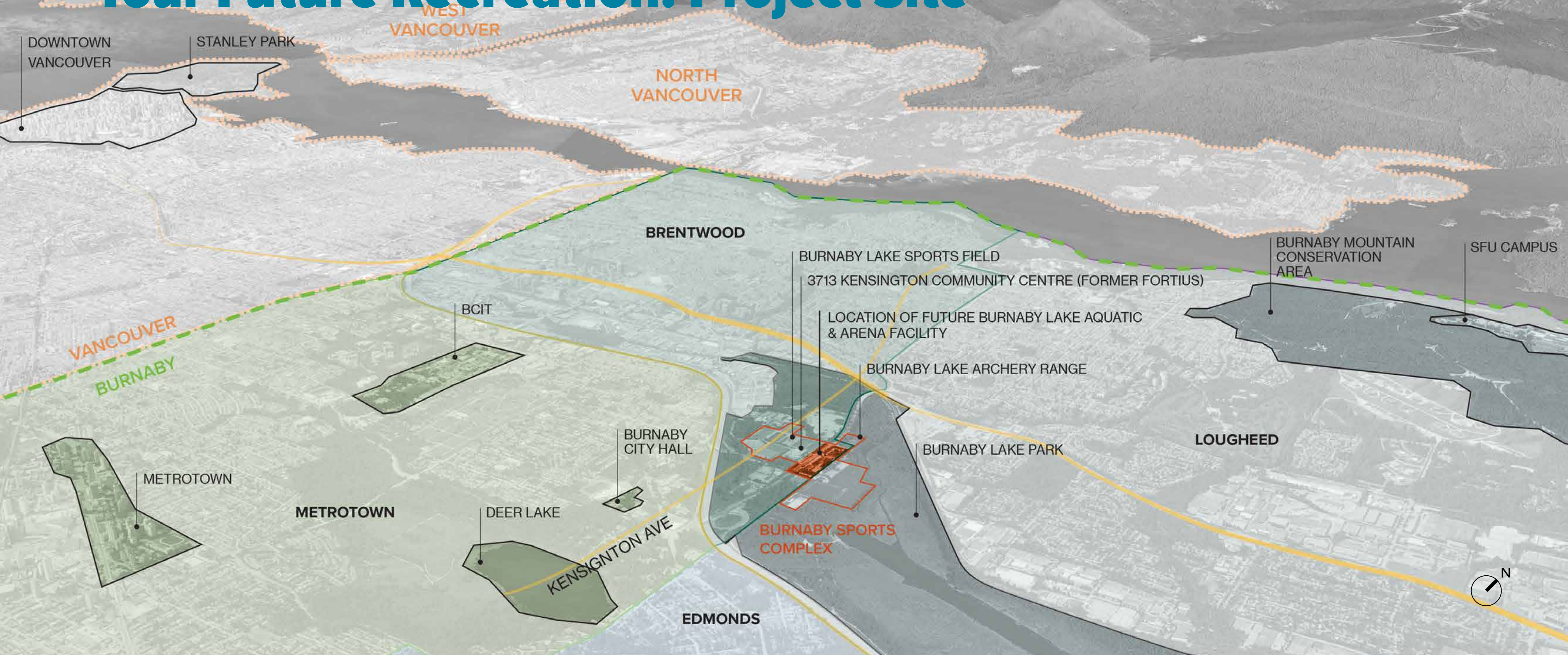
**600** Pop-ups contacts

# Previous Community Engagement

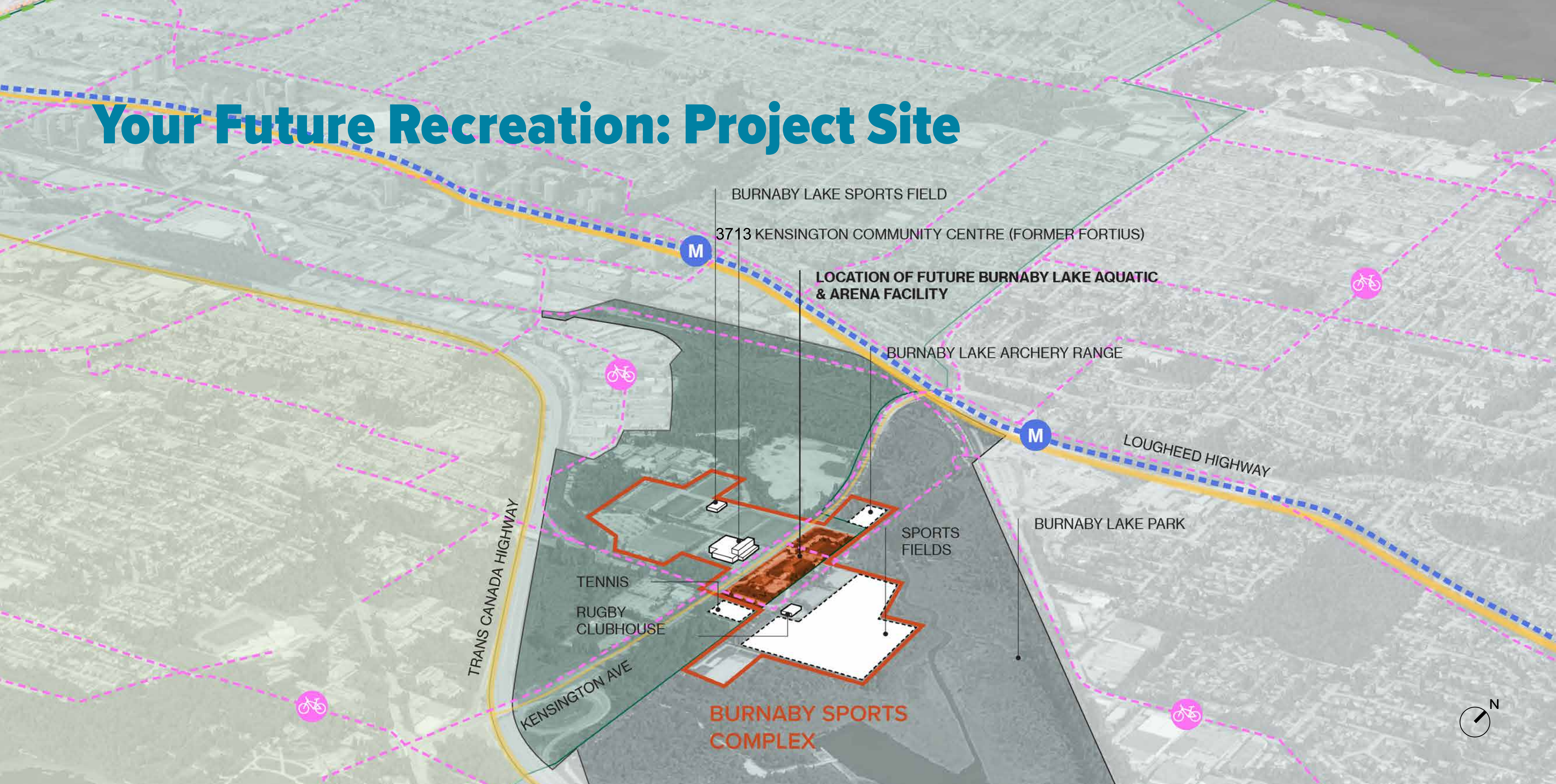


Hats Off Day in Burnaby Heights - Metrotown Mall - CG Brown Pool - Lougheed Mall - Edmonds Community Centre (Canada Day)

# Your Future Recreation: Project Site



# Your Future Recreation: Project Site





# Vision + Principles

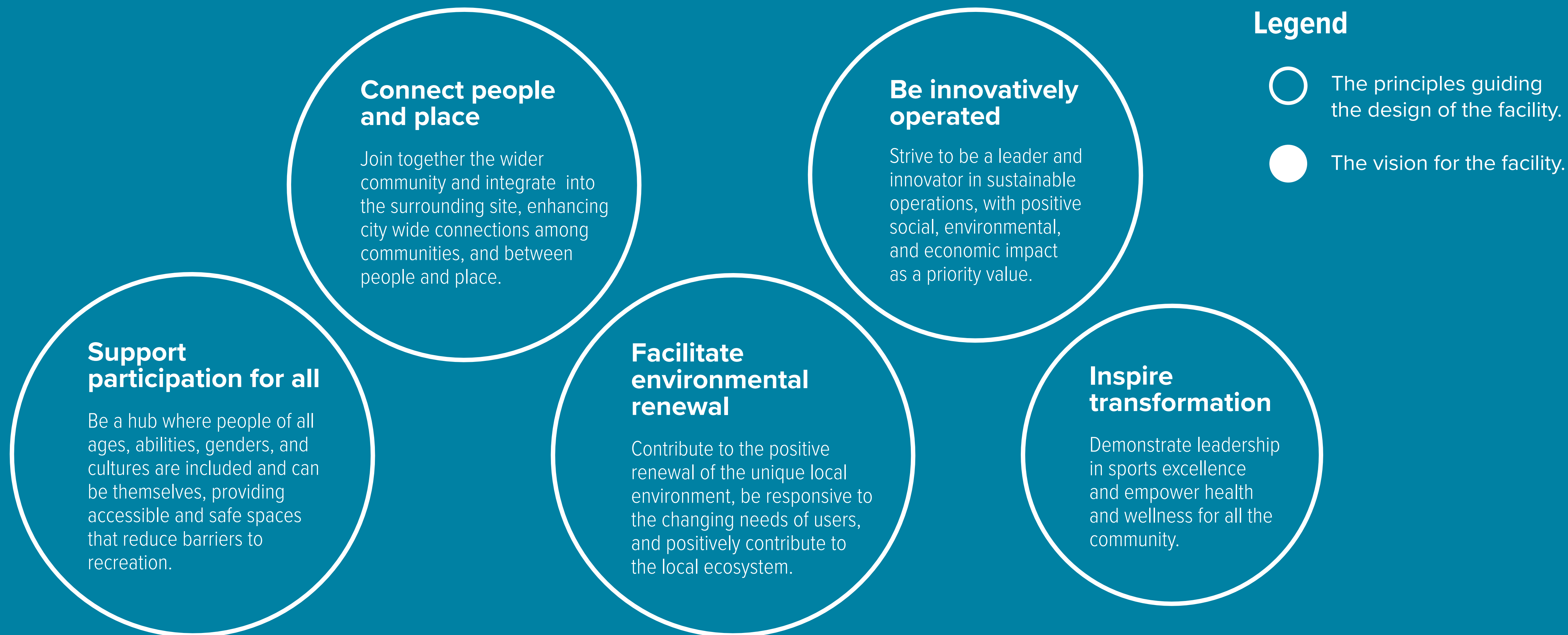
## VISION

“Burnaby Lake Aquatic and Arena Facility is a destination recreation facility that is welcoming to all — inspiring positive change within communities and the unique local environment.”

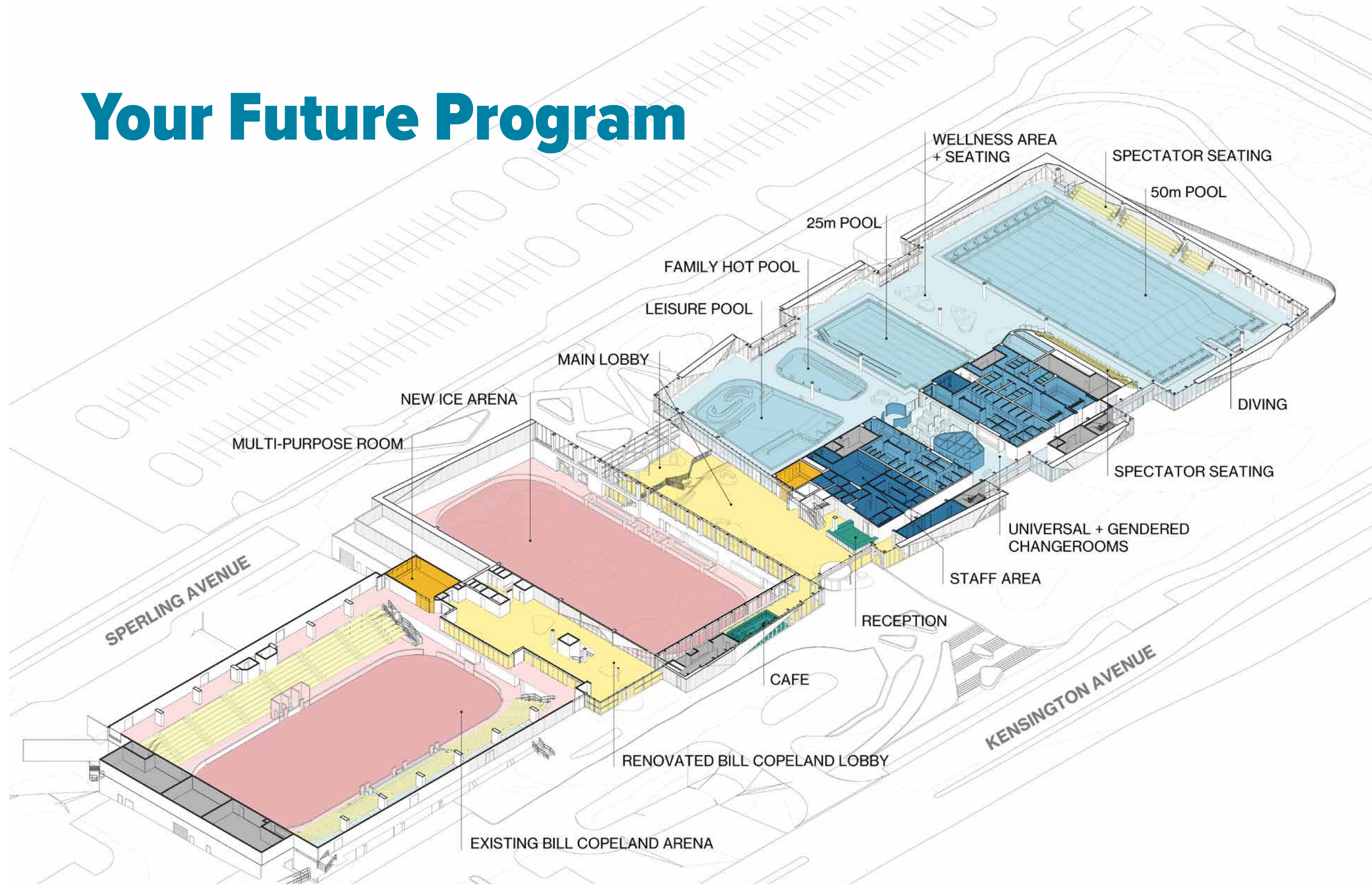
## Legend

-  The principles guiding the design of the facility.
-  The vision for the facility.

# Vision + Principles

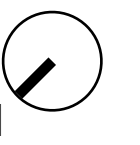


# Your Future Program



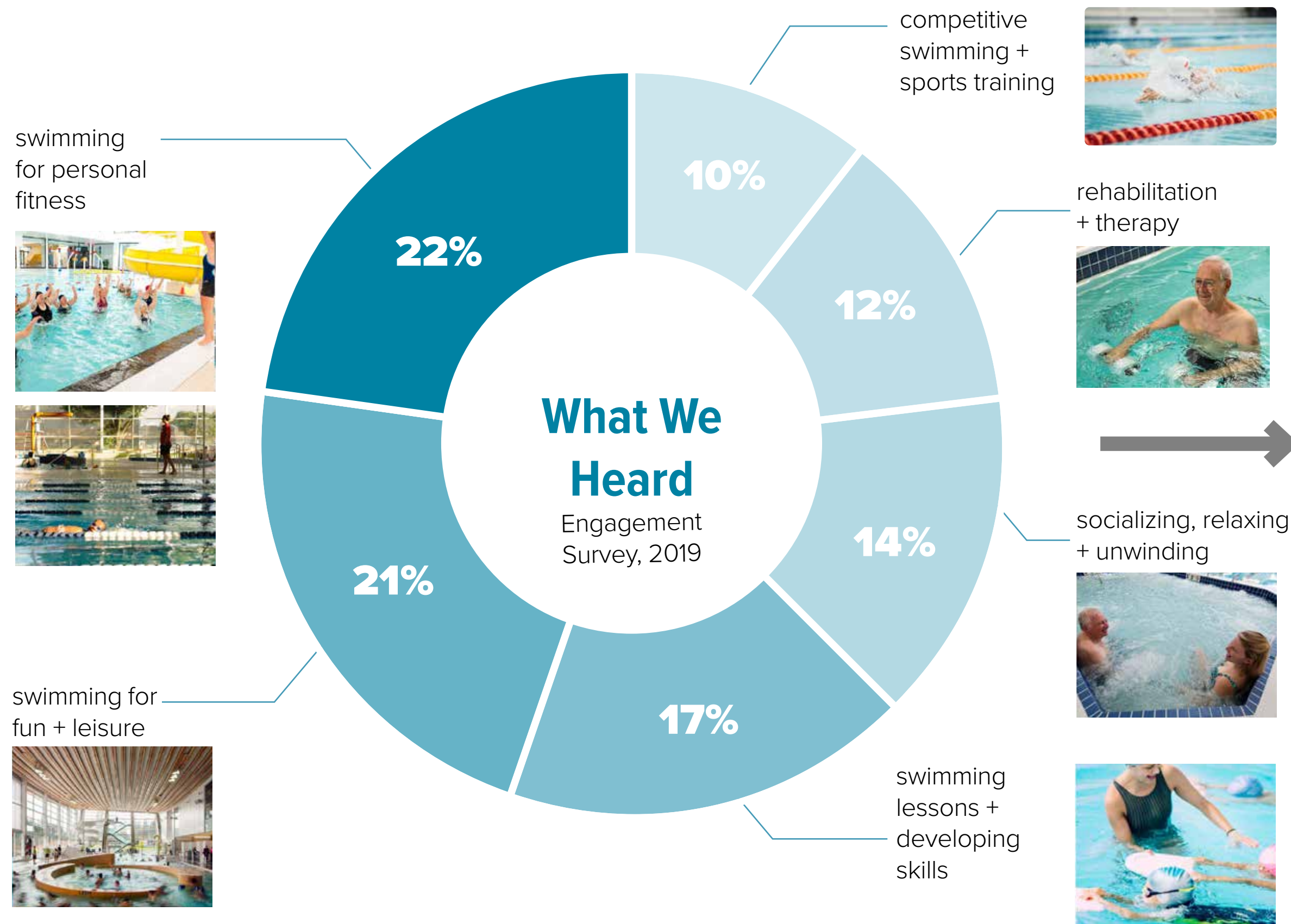
## Legend

- Social space
- Multi-purpose space
- Spectator seating
- Support space
- Arena: Sports field
- Aquatic: Natatorium
- Aquatic: Change
- Aquatic: Support space
- Service: Mechanical & storage

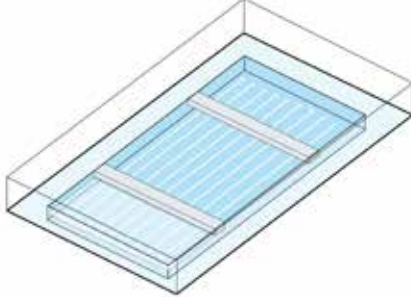
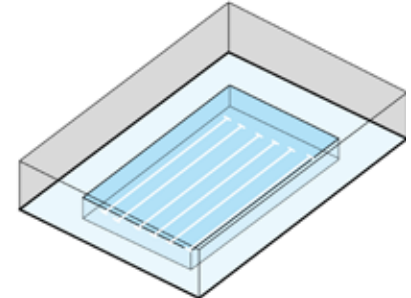
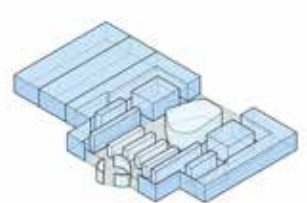


# Your Future Program – Aquatics

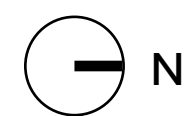
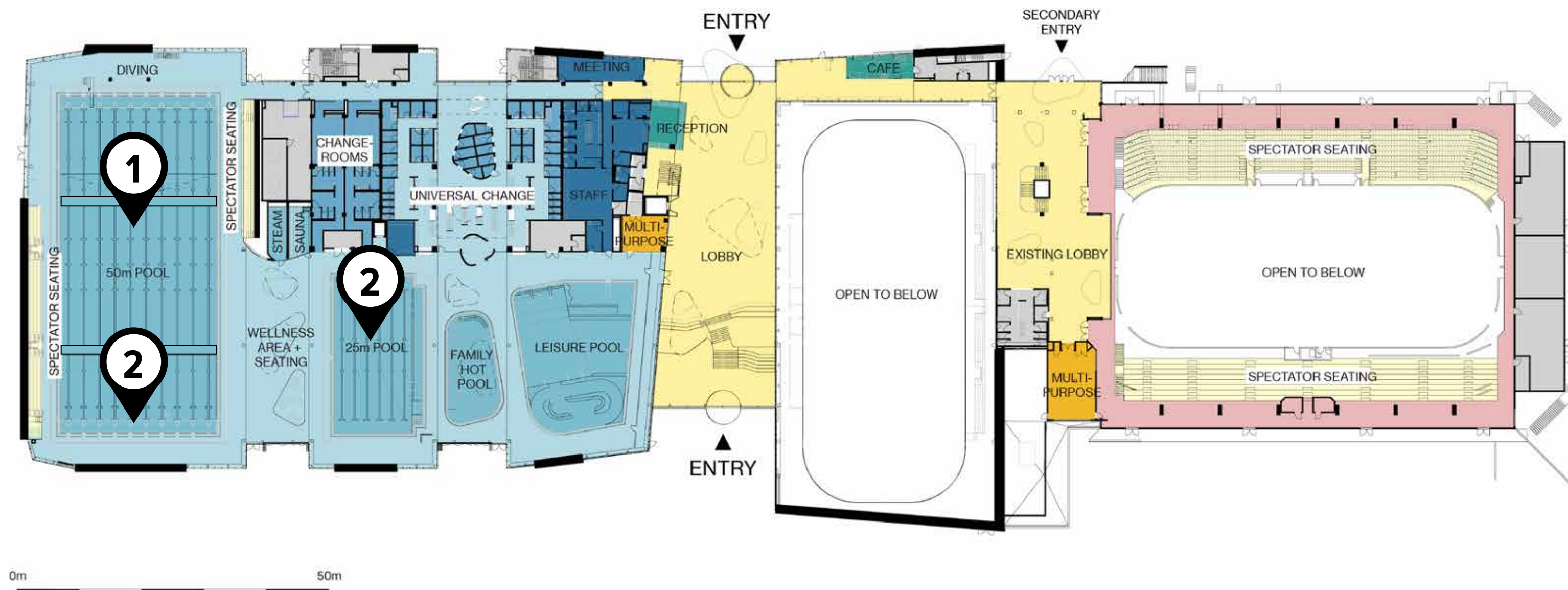
Based on the current and future demand analysis and the results of the community input, the following building spaces are proposed, pending rezoning approval by City Council.



## Program Elements required to meet these needs

- 
**50m pool**
  - 10-lane Olympic size
  - movable floor
  - bulkheads
- 
**25m pool**
  - 6-lane
  - ramp access
- 
**Leisure pool**
  - tot zone
  - lazy river
- 
**Family hot pool**
- 
**Recreational diving**
  - 1m, 3m + 5m
- 
**Spectator seating**
  - 750 total seats
- 
**Sauna + steam**
- 
**Wellness zone**
- 
**Multi-purpose wet spaces**
- 
**Change facilities**
  - Universal, gender specific & accessible

# Aquatics – Ground Level



## Legend

- Arena: Sports Field
- Aquatic: Change
- Aquatic: Natatorium
- Multi-purpose Spaces
- Spectator Seating
- Arena: Players Service
- Aquatic: Staff
- Reception & Staff
- Social Space
- Service: Mechanical & Storage

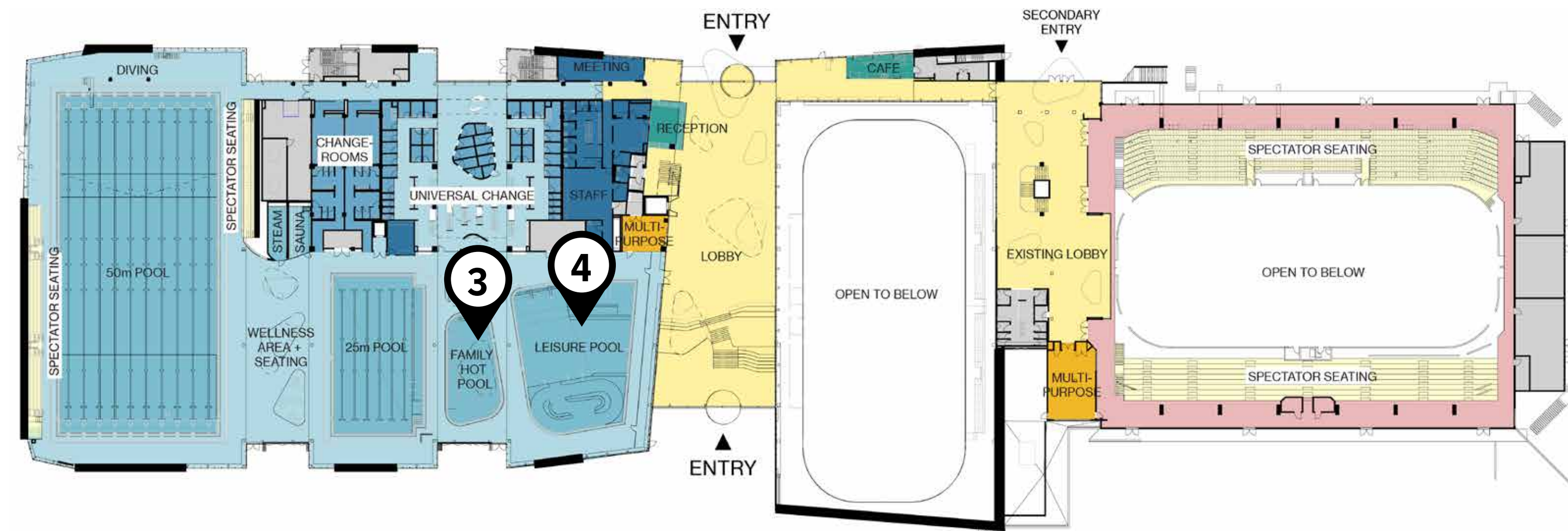


1. 50m pool

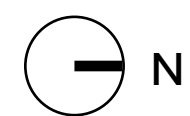


2. Aquafit

# Aquatics – Ground Level

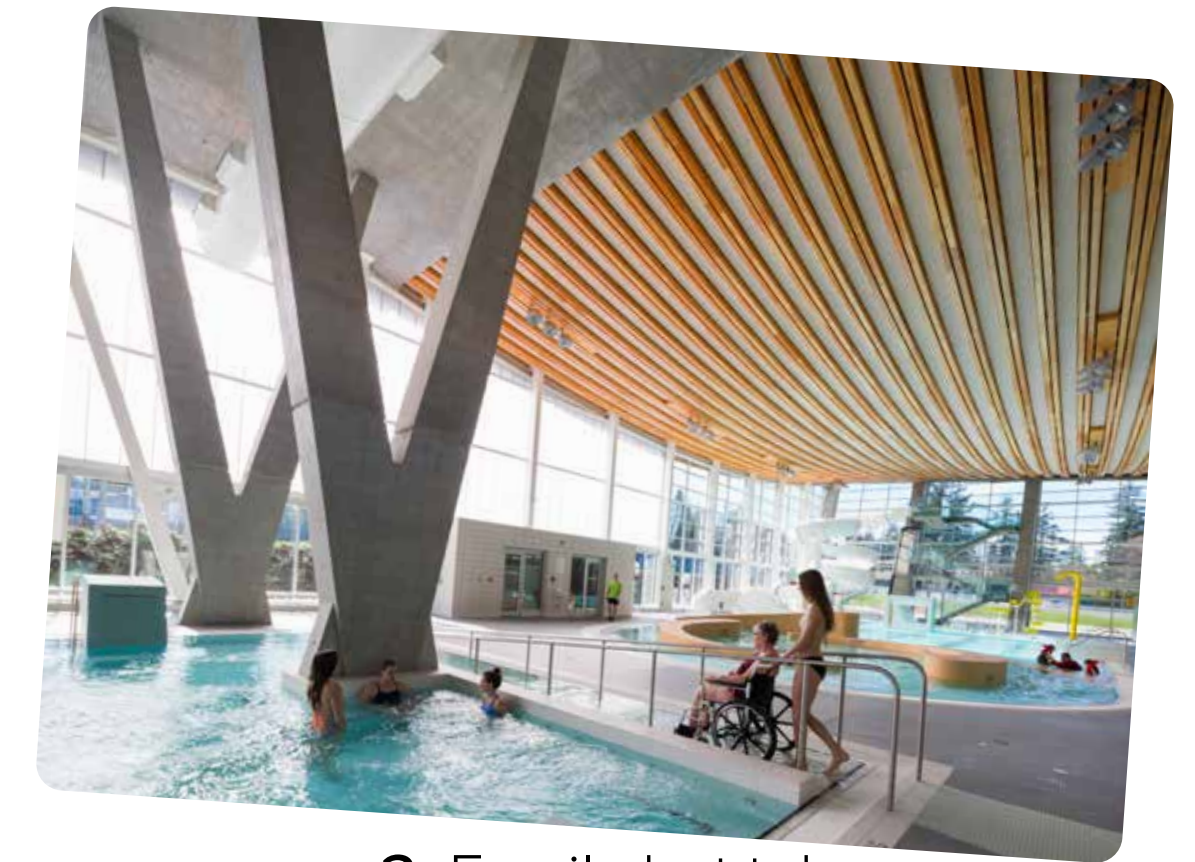


0m 50m



## Legend

- Arena: Sports Field
- Aquatic: Change
- Aquatic: Natatorium
- Multi-purpose Spaces
- Spectator Seating
- Arena: Players Service
- Aquatic: Staff
- Reception & Staff
- Social Space
- Service: Mechanical & Storage

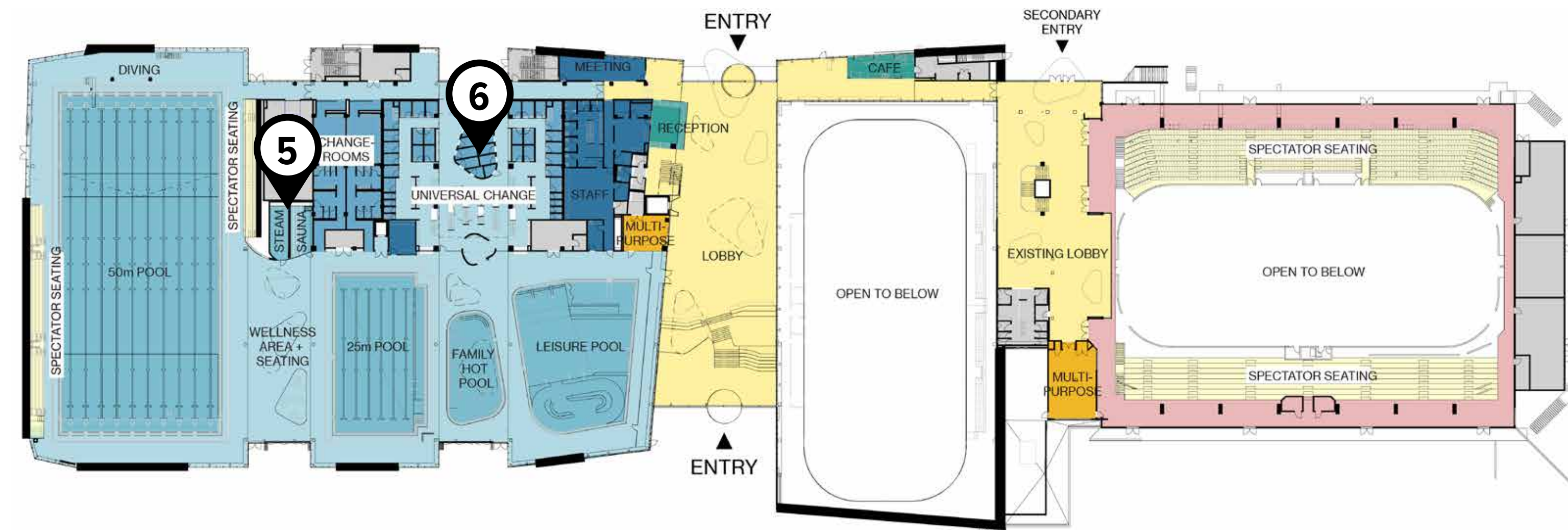


3. Family hot tub

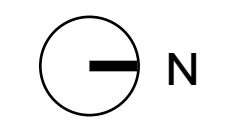


4. Leisure pool

# Aquatics – Ground Level



0m 50m



## Legend

- Arena: Sports Field
- Aquatic: Change
- Aquatic: Natatorium
- Multi-purpose Spaces
- Spectator Seating
- Arena: Players Service
- Aquatic: Staff
- Reception & Staff
- Social Space
- Service: Mechanical & Storage



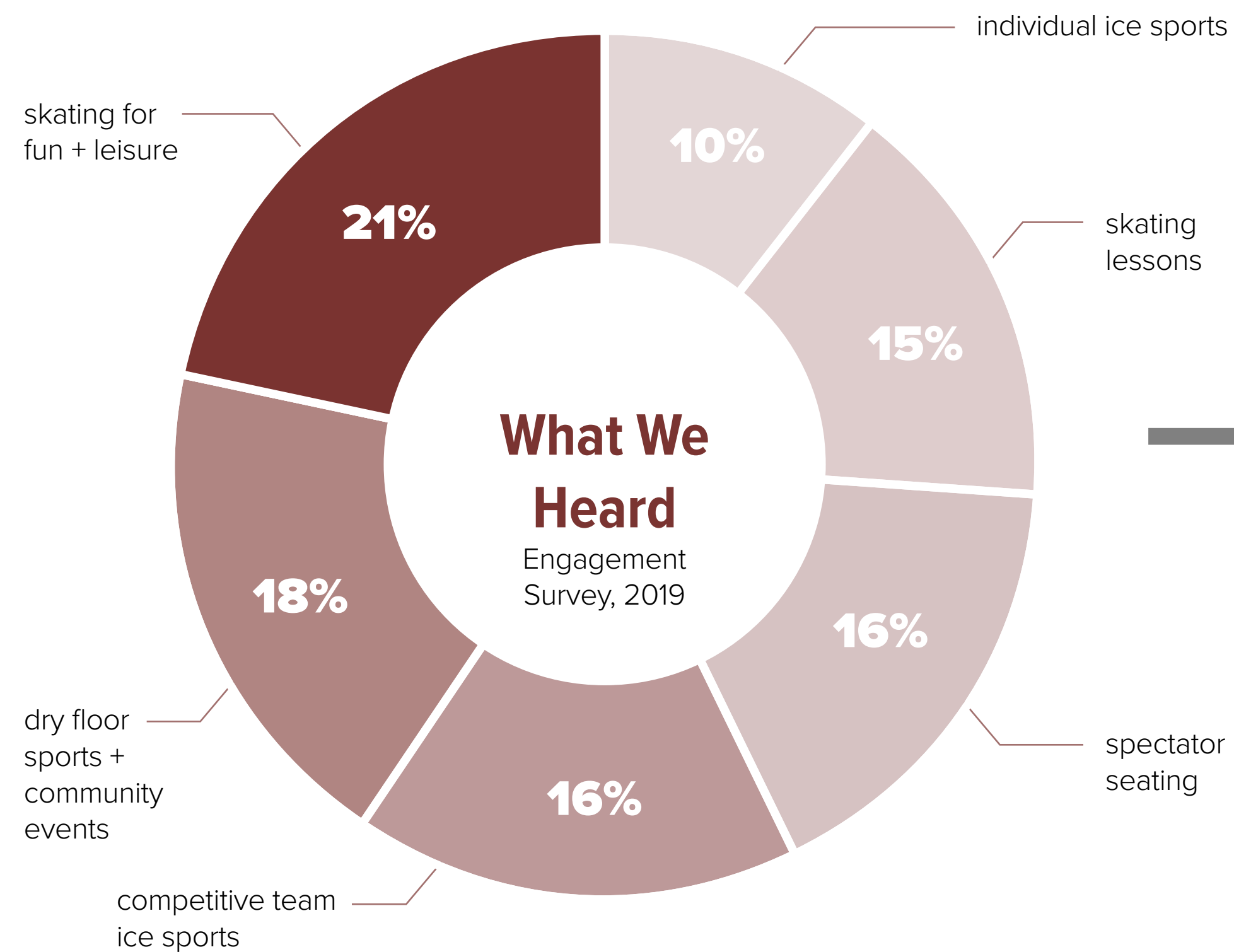
5. Wellness, steam + sauna



6. Universal change

# Your Future Program – Arena

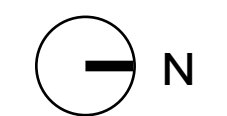
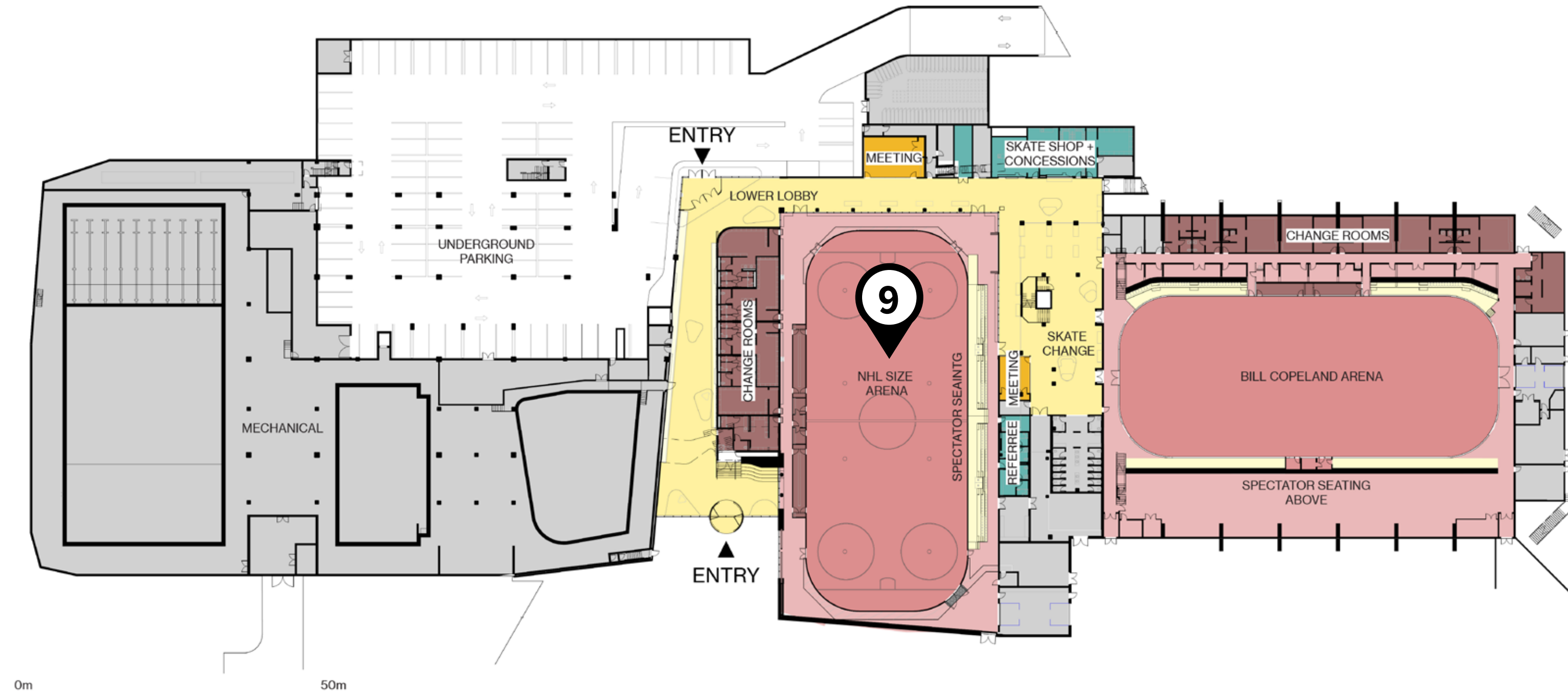
Based on the current and future demand analysis and the results of the community input, the following building spaces are proposed, pending rezoning approval by City Council.



### Program Elements

	<b>New ice sheet</b> <ul style="list-style-type: none"> <li>• NHL size</li> <li>• dry floor</li> <li>• sledge hockey</li> </ul>		<b>Refrigeration + mechanical + electrical</b>
	<b>Change rooms</b> <ul style="list-style-type: none"> <li>• standard change</li> <li>• additional change for gender diverse</li> </ul>		<b>Referee, first aid + office</b>
			<b>Ice resurfacing room</b>
	<b>Spectator seats</b> <ul style="list-style-type: none"> <li>• 200 seats</li> </ul>		<b>Multi-purpose rooms</b>
	<b>Skateshop + concession + washrooms</b>		<b>Storage</b>

# Arena – Lower Level



## Legend

- Arena: Sports Field
- Aquatic: Change
- Aquatic: Natatorium
- Multi-purpose Spaces
- Spectator Seating
- Arena: Players Service
- Aquatic: Staff
- Reception & Staff
- Social Space
- Service: Mechanical & Storage

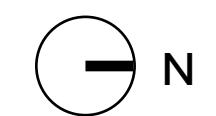
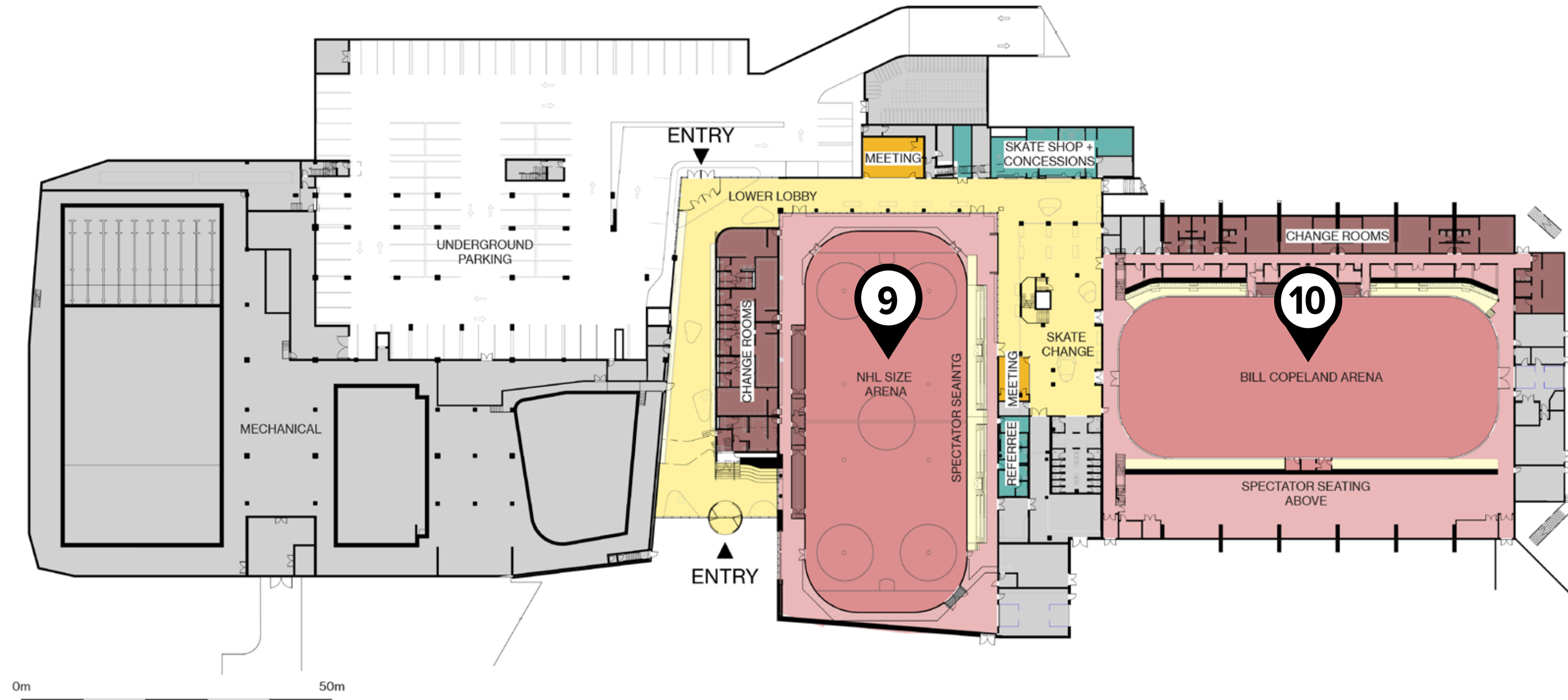


9. Public skating



9. Hockey

# Arena – Lower Level



## Legend

- Arena: Sports Field
- Aquatic: Change
- Aquatic: Natatorium
- Multi-purpose Spaces
- Spectator Seating
- Arena: Players Service
- Aquatic: Staff
- Reception & Staff
- Social Space
- Service: Mechanical & Storage

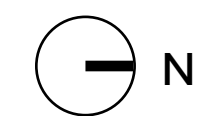
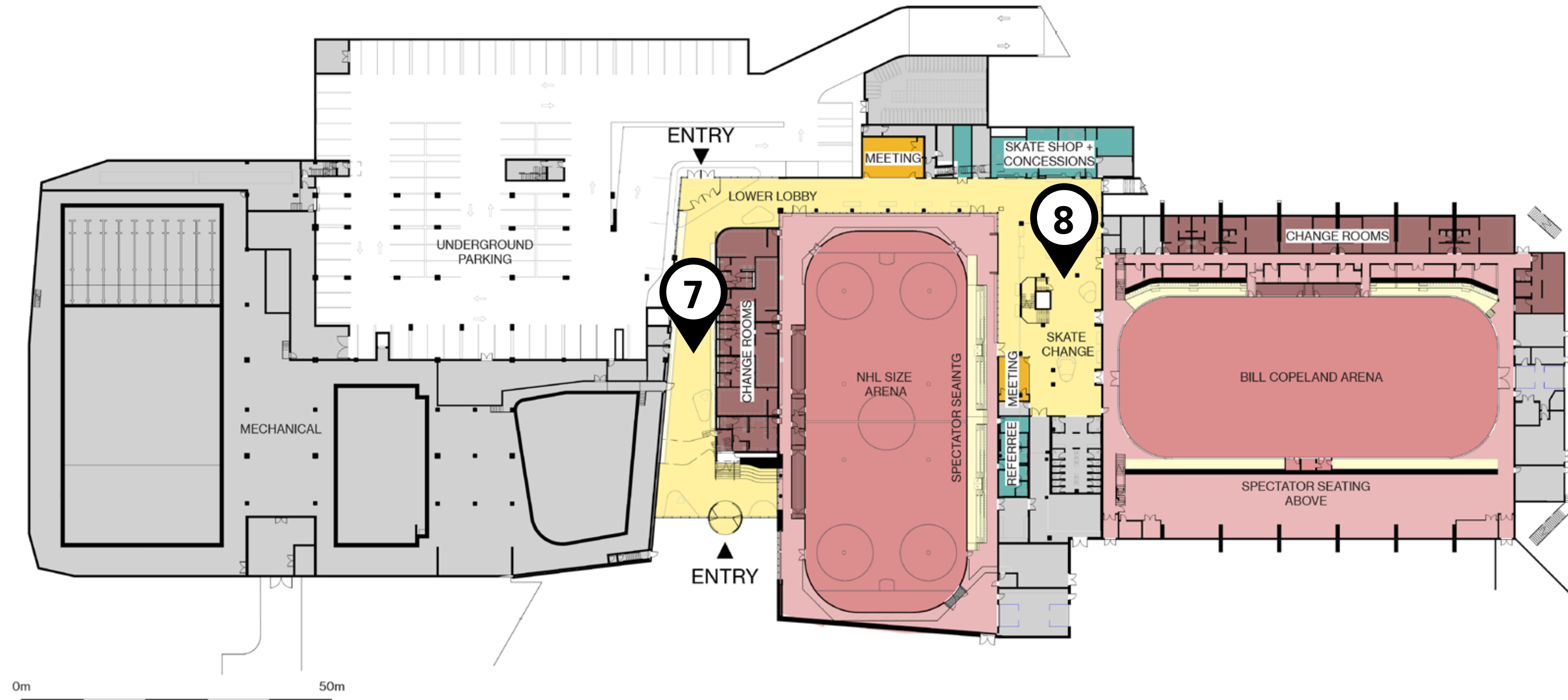


9. Seasonal dry floor activities



10. Tournaments

# Arena – Lower Level



## Legend

- Arena: Sports Field
- Aquatic: Change
- Aquatic: Natatorium
- Multi-purpose Spaces
- Spectator Seating
- Arena: Players Service
- Aquatic: Staff
- Reception & Staff
- Social Space
- Service: Mechanical & Storage



7. Hall of fame



8. Skate lobby

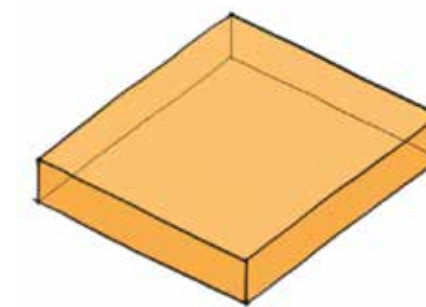
# Your Future Program – Community

Based on the current and future demand analysis and the results of the community input, the following building spaces are proposed, pending rezoning approval by City Council.

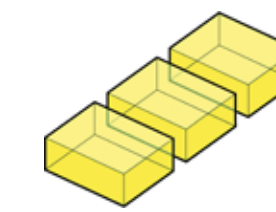


View of the main lobby

## Program Elements



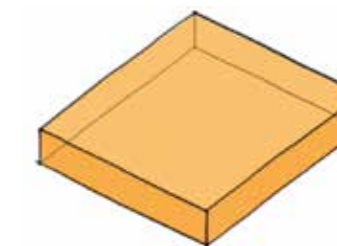
Large lobby  
+ social space



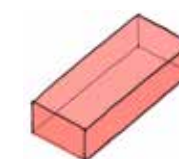
Multi-purpose rooms



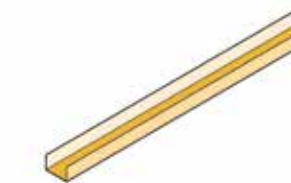
Café



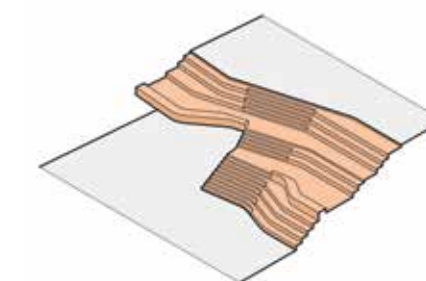
Facility support +  
administration spaces



Reception area

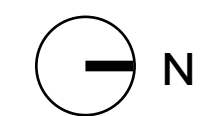
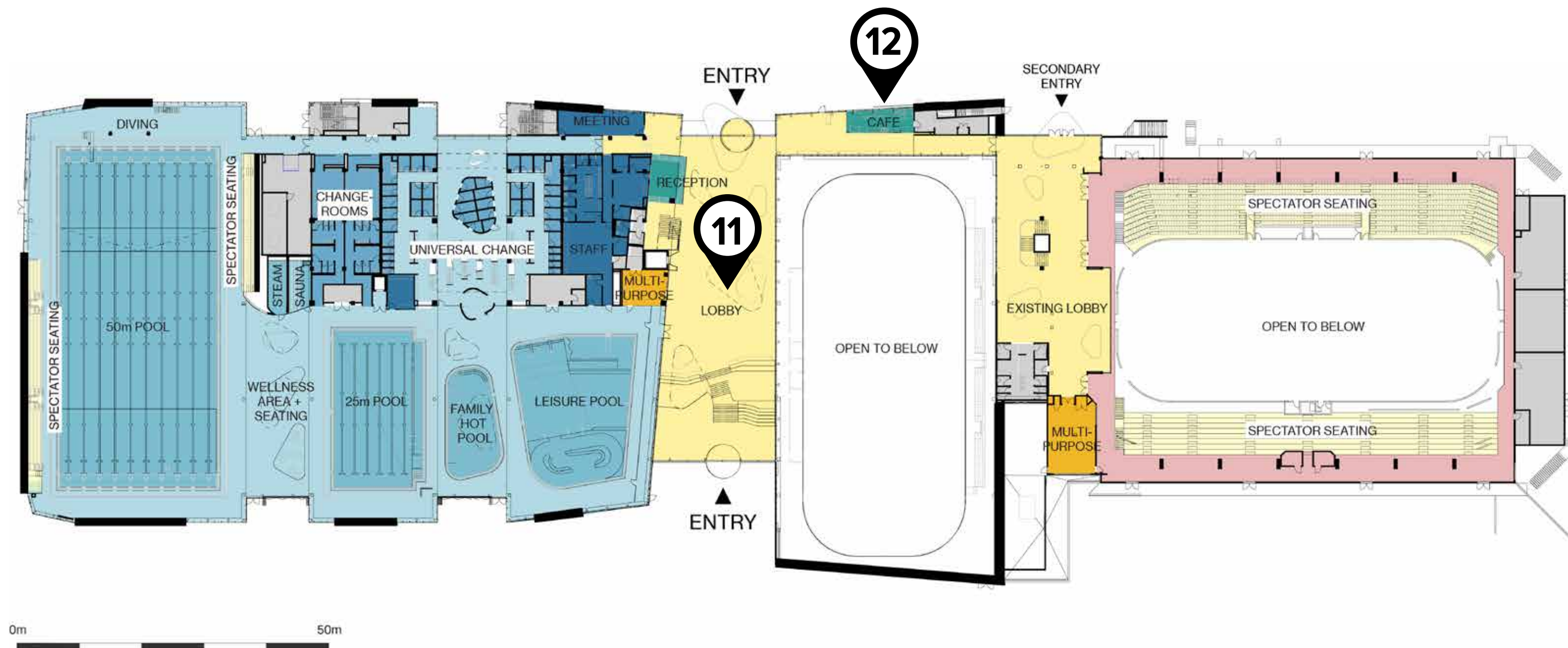


Observation deck



Social staircase

# Community — Ground Level



## Legend

- Arena: Sports Field
- Aquatic: Change
- Aquatic: Natatorium
- Multi-purpose Spaces
- Spectator Seating
- Arena: Players Service
- Aquatic: Staff
- Reception & Staff
- Social Space
- Service: Mechanical & Storage

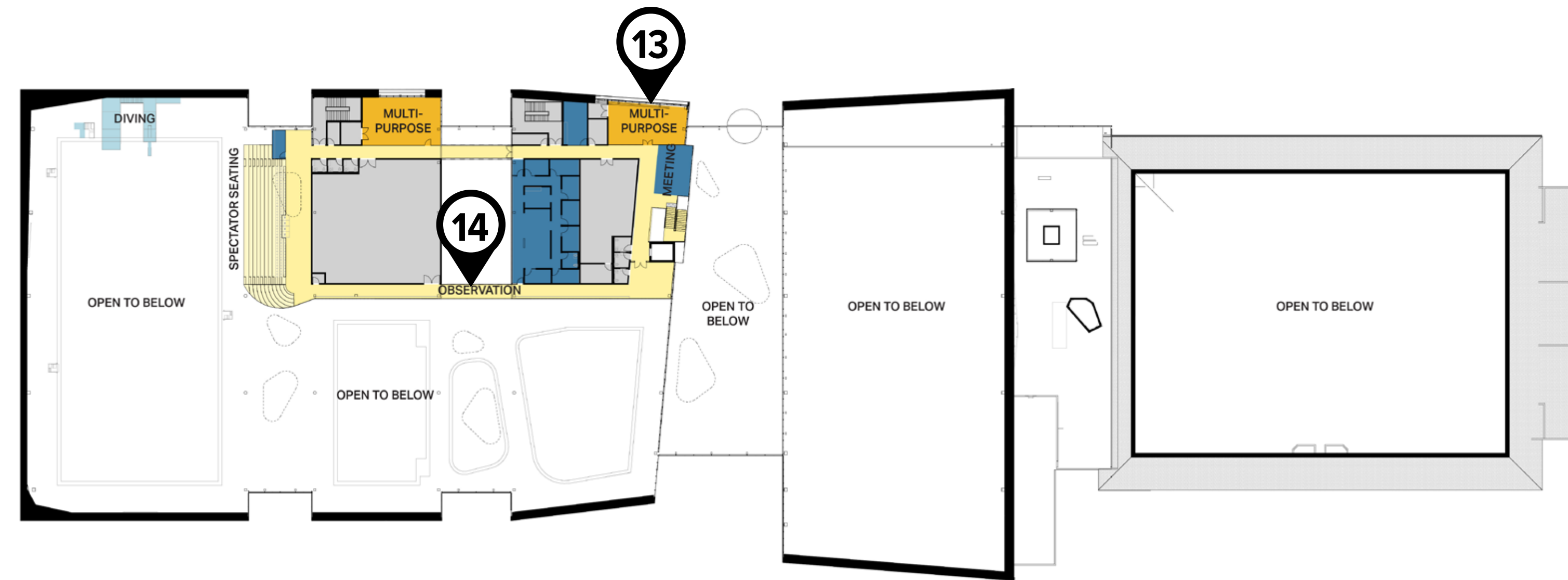


11. Lobby

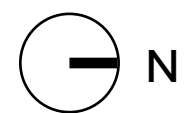


12. Café

# Community – Upper Level



0m 50m



## Legend

- |   |  |  |   |  |
|---|--|--|---|--|
| <span style="color: #e91e63;">●</span> Arena: Sports Field    | <span style="color: #0070c0;">●</span> Aquatic: Change | <span style="color: #00a08a;">●</span> Aquatic: Natatorium | <span style="color: #ffc107;">●</span> Multi-purpose Spaces | <span style="color: #fff3cd;">●</span> Spectator Seating             |
| <span style="color: #8b4513;">●</span> Arena: Players Service | <span style="color: #0056b3;">●</span> Aquatic: Staff  | <span style="color: #20a397;">●</span> Reception & Staff   | <span style="color: #ffc107;">●</span> Social Space         | <span style="color: #6c757d;">●</span> Service: Mechanical & Storage |



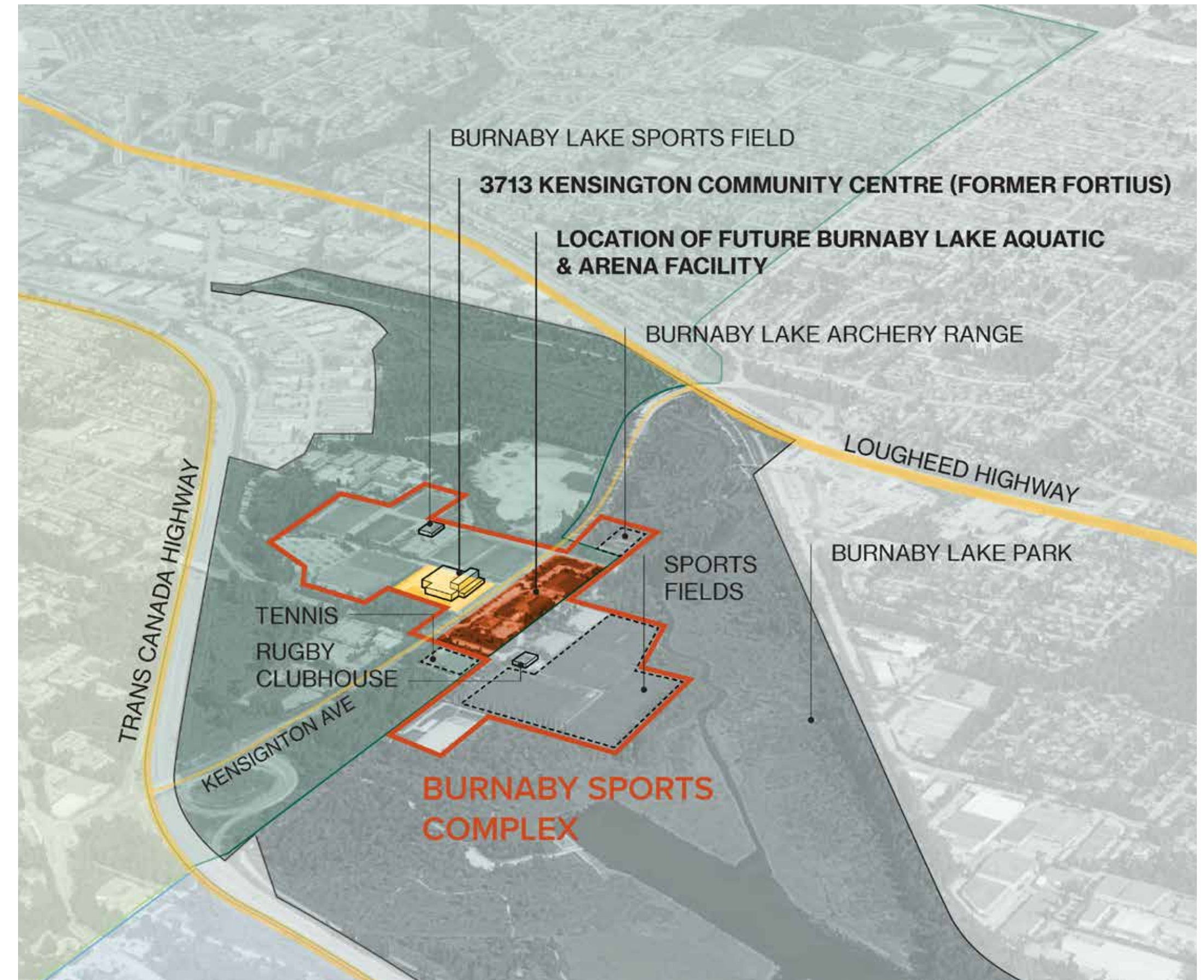
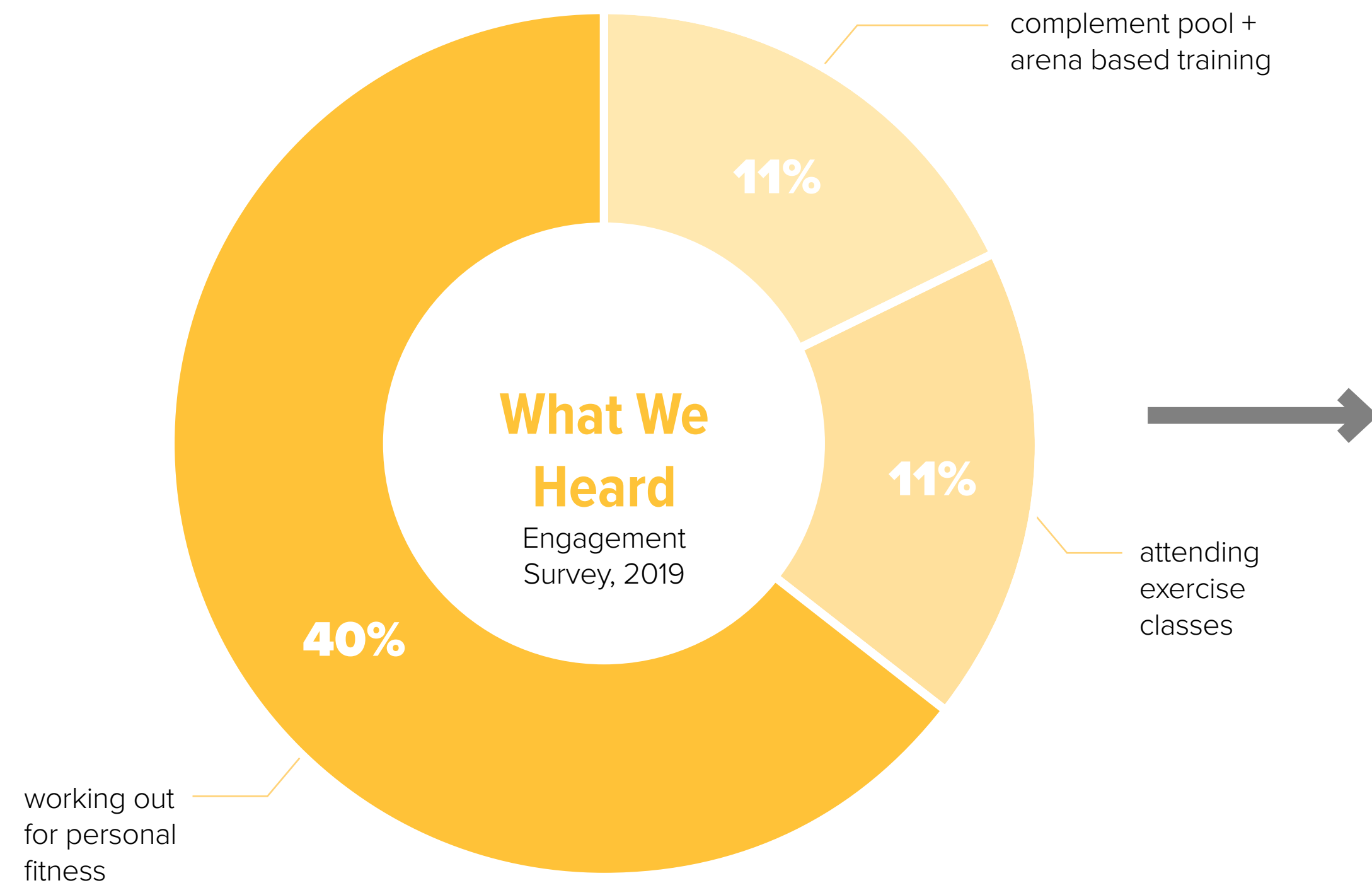
13. Multi-purpose rooms



14. Places to explore

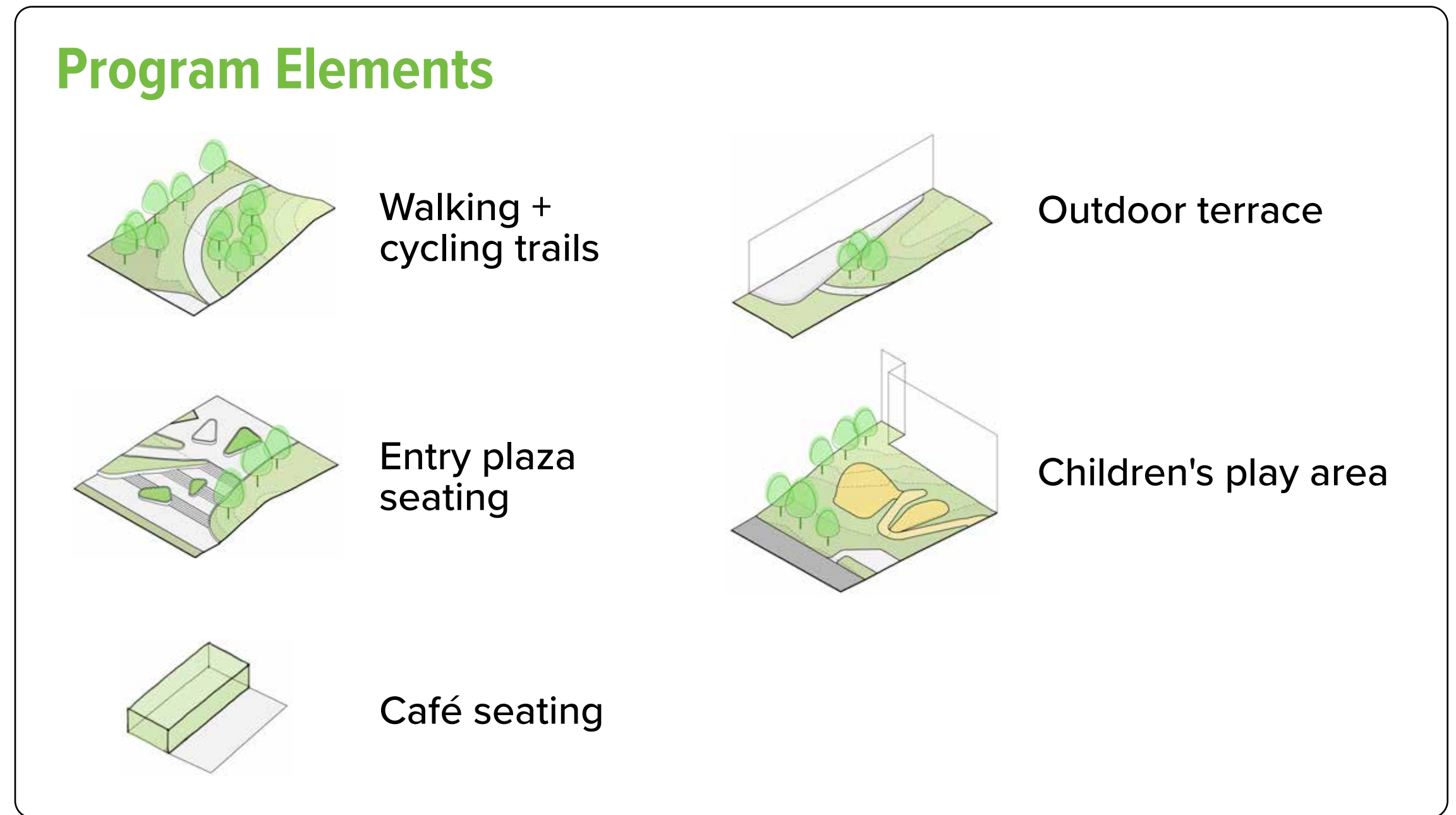
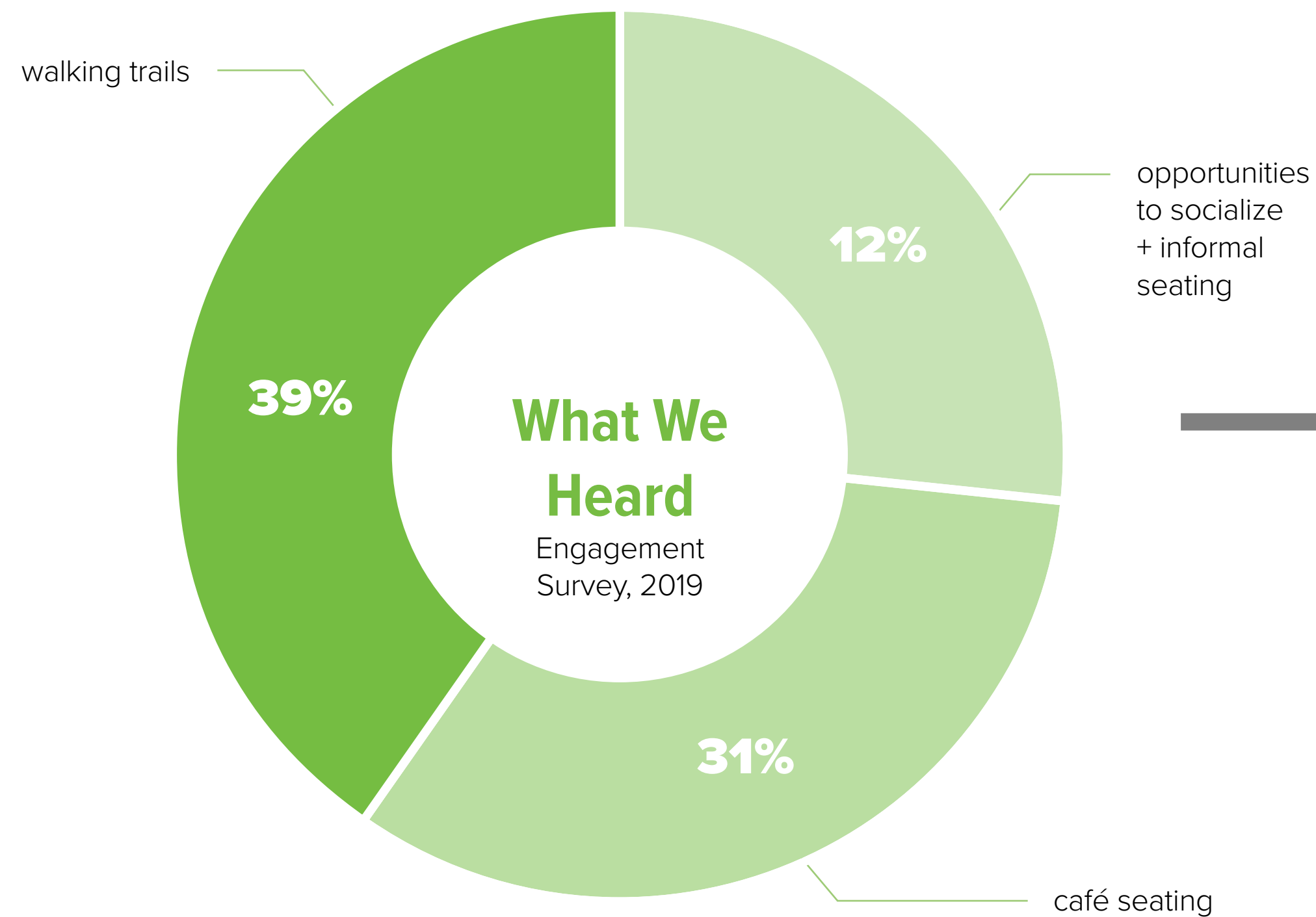
# Your Future Program – Fitness

3713 Kensington Community Centre will host fitness programming and is located across Kensington Avenue from the new Burnaby Lake Aquatic & Arena Facility. The facilities will be connected via pedestrian controlled intersection.



# Your Future Program – Outdoor Spaces





Based on the current and future demand analysis and the results of the community input, the following building spaces are proposed, pending rezoning approval by City Council.



# Outdoor Spaces – Site Plan

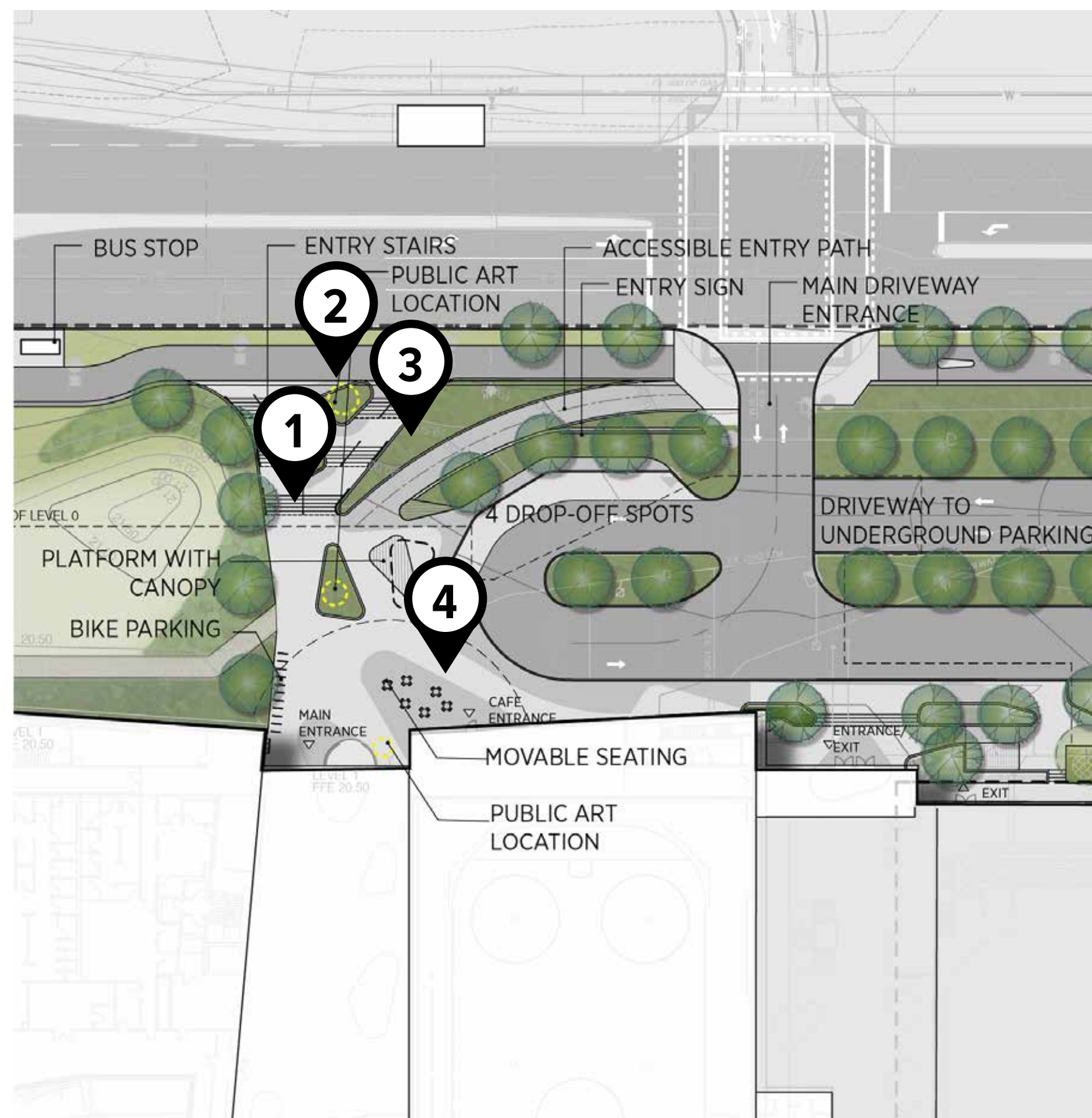


## Legend

-  Main entrances
-  Current bike paths
-  New multi-use paths
-  Loading bays



# Outdoor Spaces — Kensington Plaza



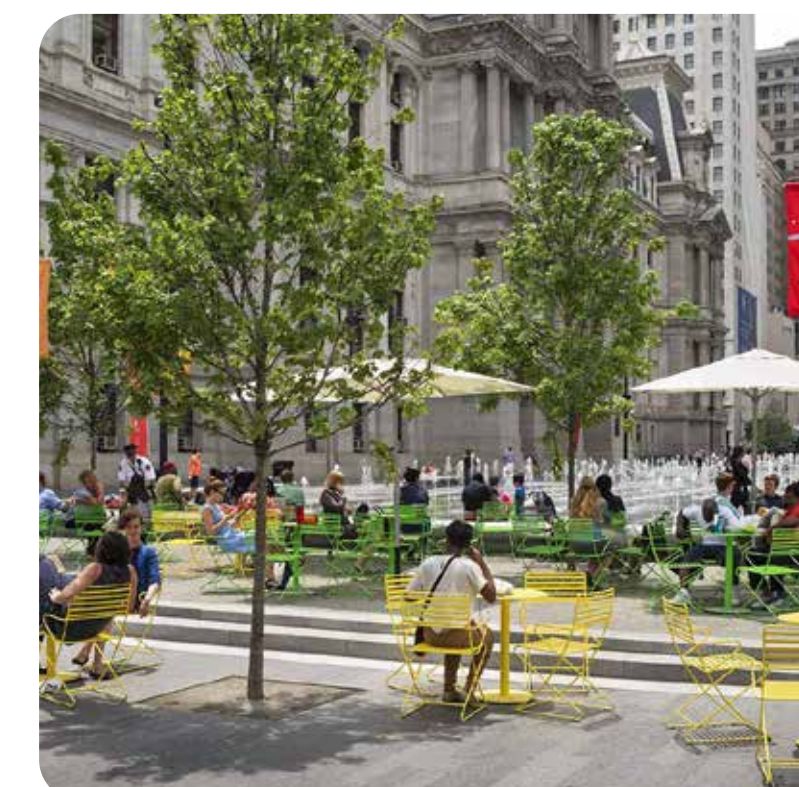
1. Grand stairs & public art



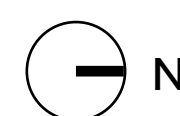
2. Weather protection



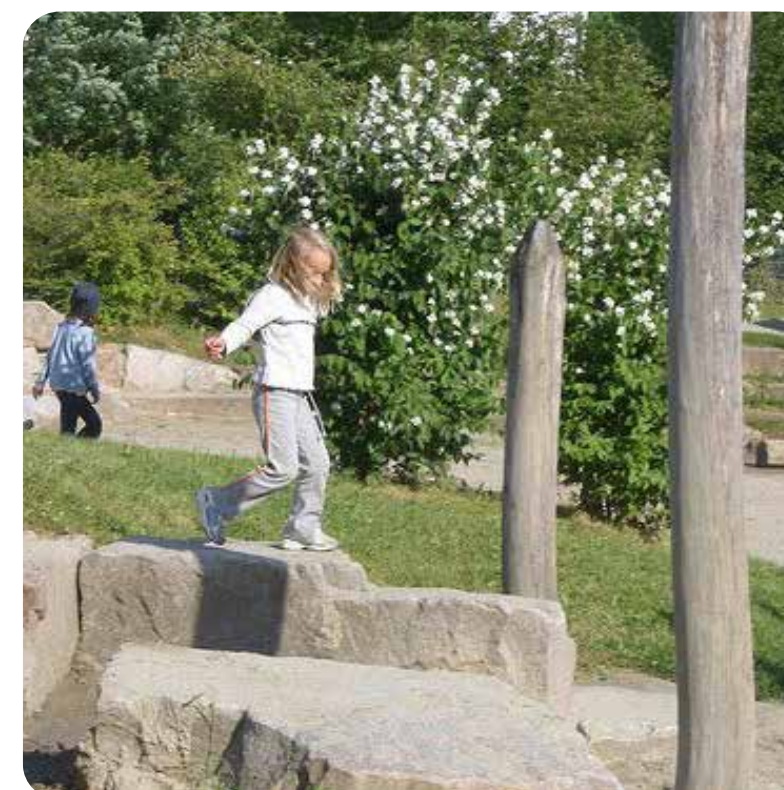
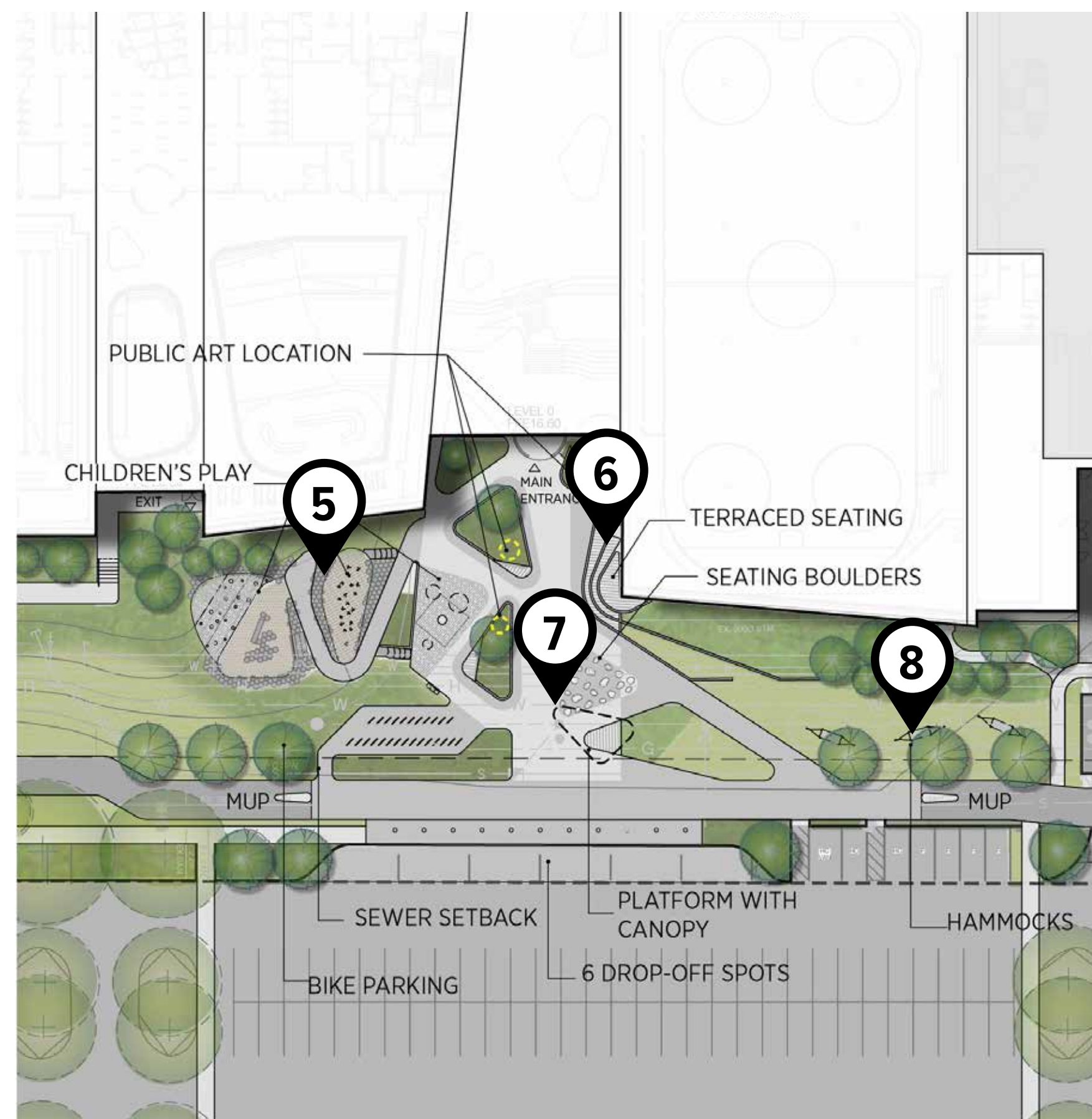
3. Seasonal interest planting



4. Social seating



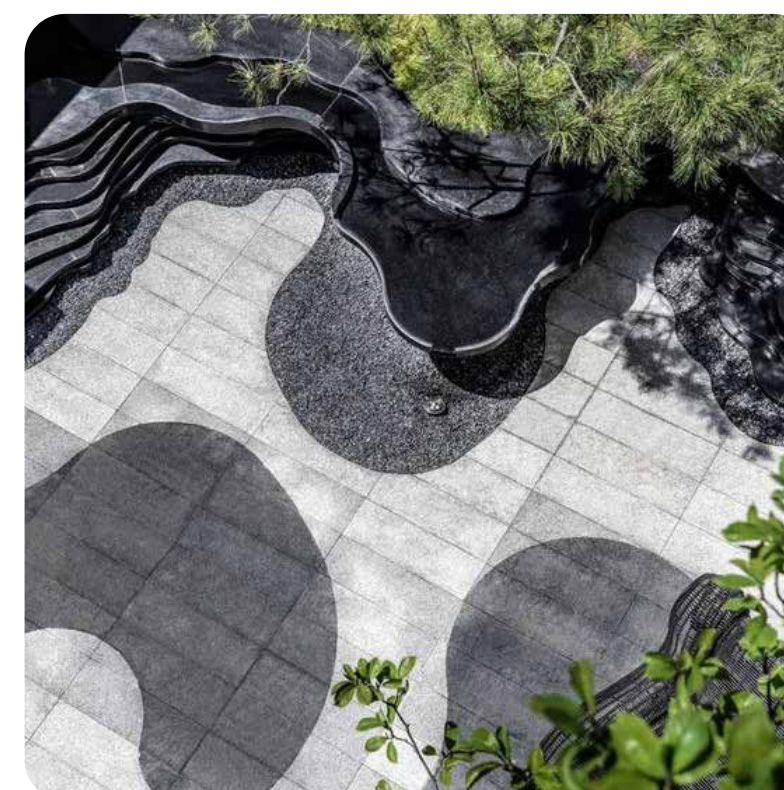
# Outdoor Spaces — Sperling Plaza



5. Children's play area



6. Stepped seating



7. Custom paving



8. Hammocks

# Outdoor Spaces — South Pool Terrace



9. Planted landforms



10. Outdoor terrace

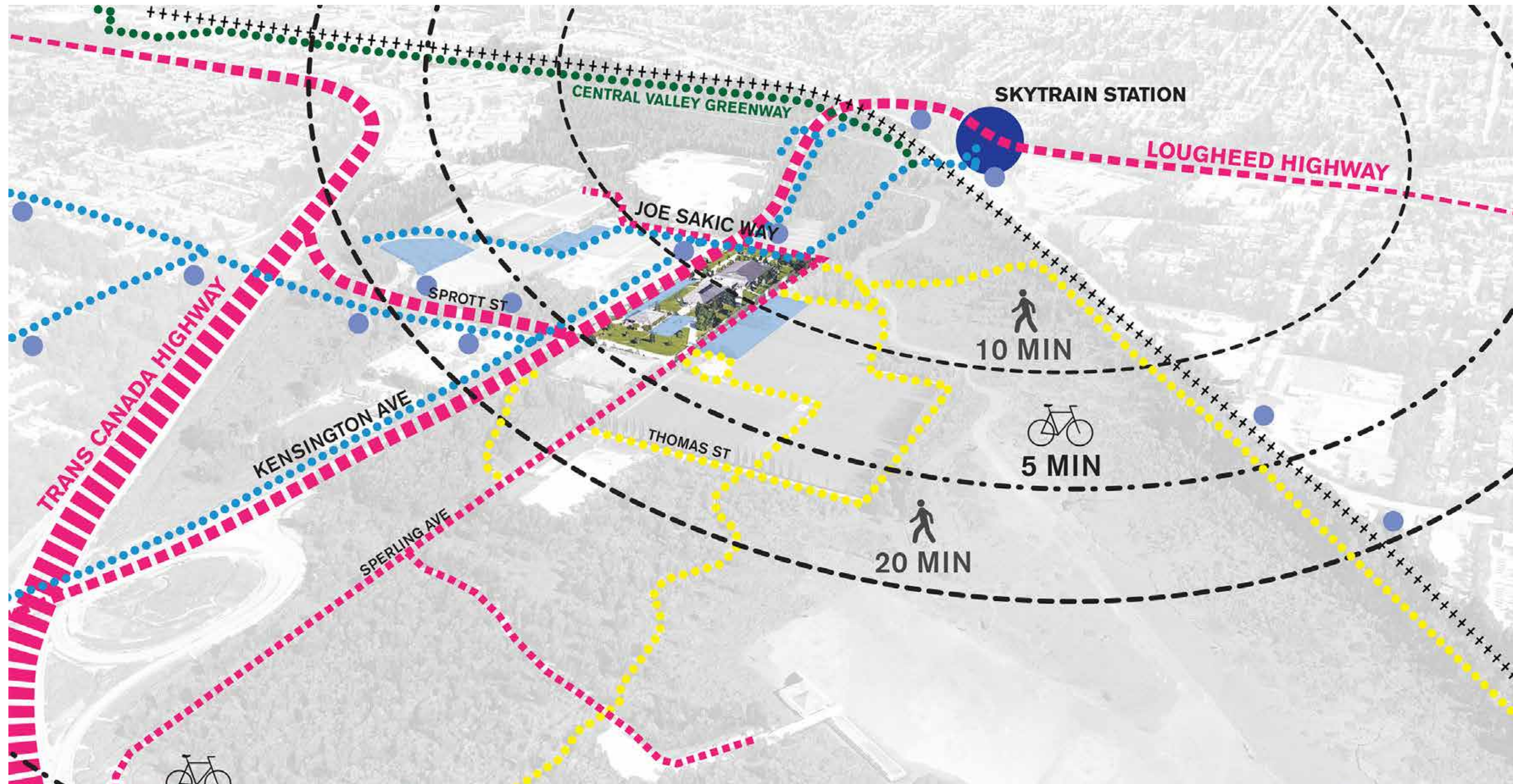


11. Rain gardens



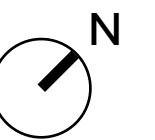
12. Bioswales

# Transportation: Trails + Connections



## Legend

- Park trail
- Urban trail
- Bike trail
- Central Valley Greenway / bike
- |||| Canada Way
- |||| Major arterial road
- - - - Minor arterial road
- +++++ Railroad
- SkyTrain station
- Bus stop
- Parking



# Transportation: Intersections



Kensington + Sprott



Kensington + Joe Sakic Way



Spertling + Sprott



Spertling + Joe Sakic Way

