

The Powerbar

This option composes the building form into two compact, east-west oriented bars with distinct park and urban faces. This approach creates a small building footprint that maximizes the park space. The 2-level structure opens to the parking lot on the south and the park on the north.

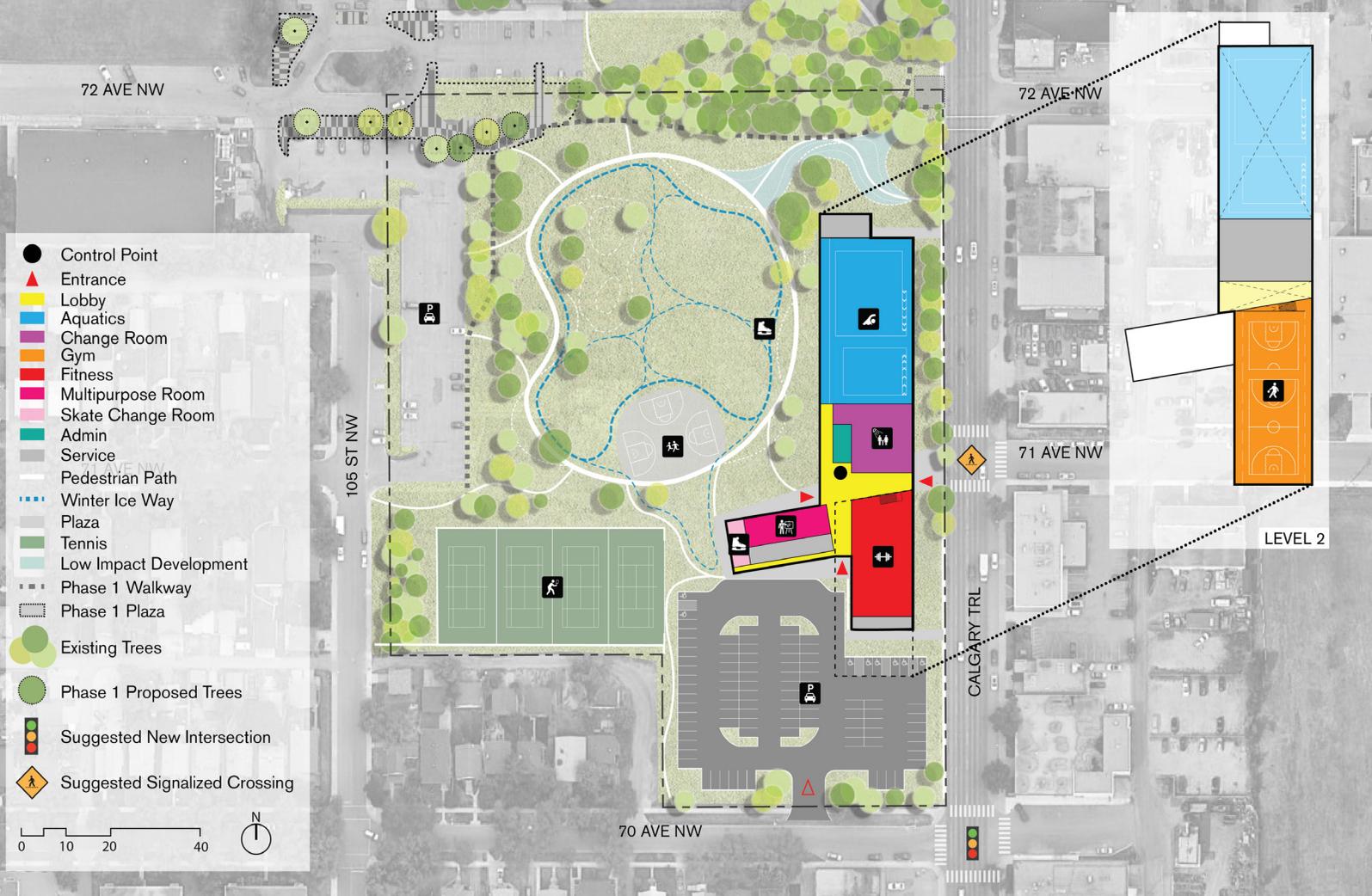
Advantages

- The size and location of the building allows for a large park space.
- The compact layout of the building is cost effective and energy efficient.
- The building's orientation minimizes heat gain and glare from the sun.
- The design offers direct access to lobby from both the park and parking lot.
- The small building footprint minimizes the need to remove existing trees.
- The building form 'steps-down' to reduce shadows on park space.
- The location and layout of the lobby reduce travel distance between spaces.
- The layout of the building allows for future expansion to the west.

Disadvantages

- The design offers limited protection from Calgary Trail traffic noise.
- There is no direct building access from Calgary Trail.
- There is limited connection between the parking lot and park space.





The Backdrop

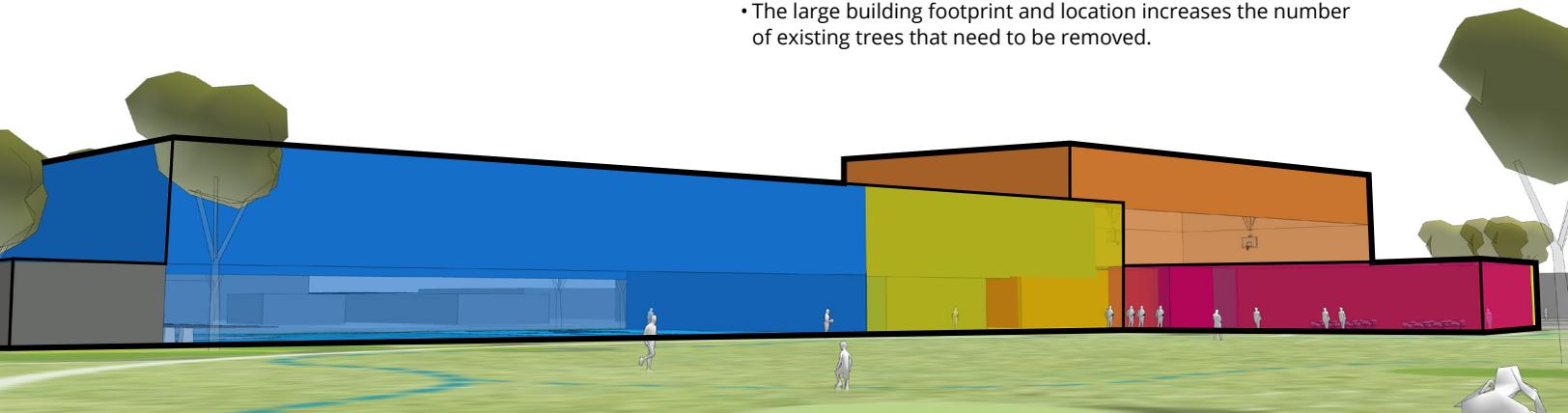
This option elongates the building and locates it on the site's east side. This approach uses the building as a 'backdrop', framing the park space and protecting it from Calgary Trail traffic noise. People can enter the building from three sides. The gym is located on the second level on the south end.

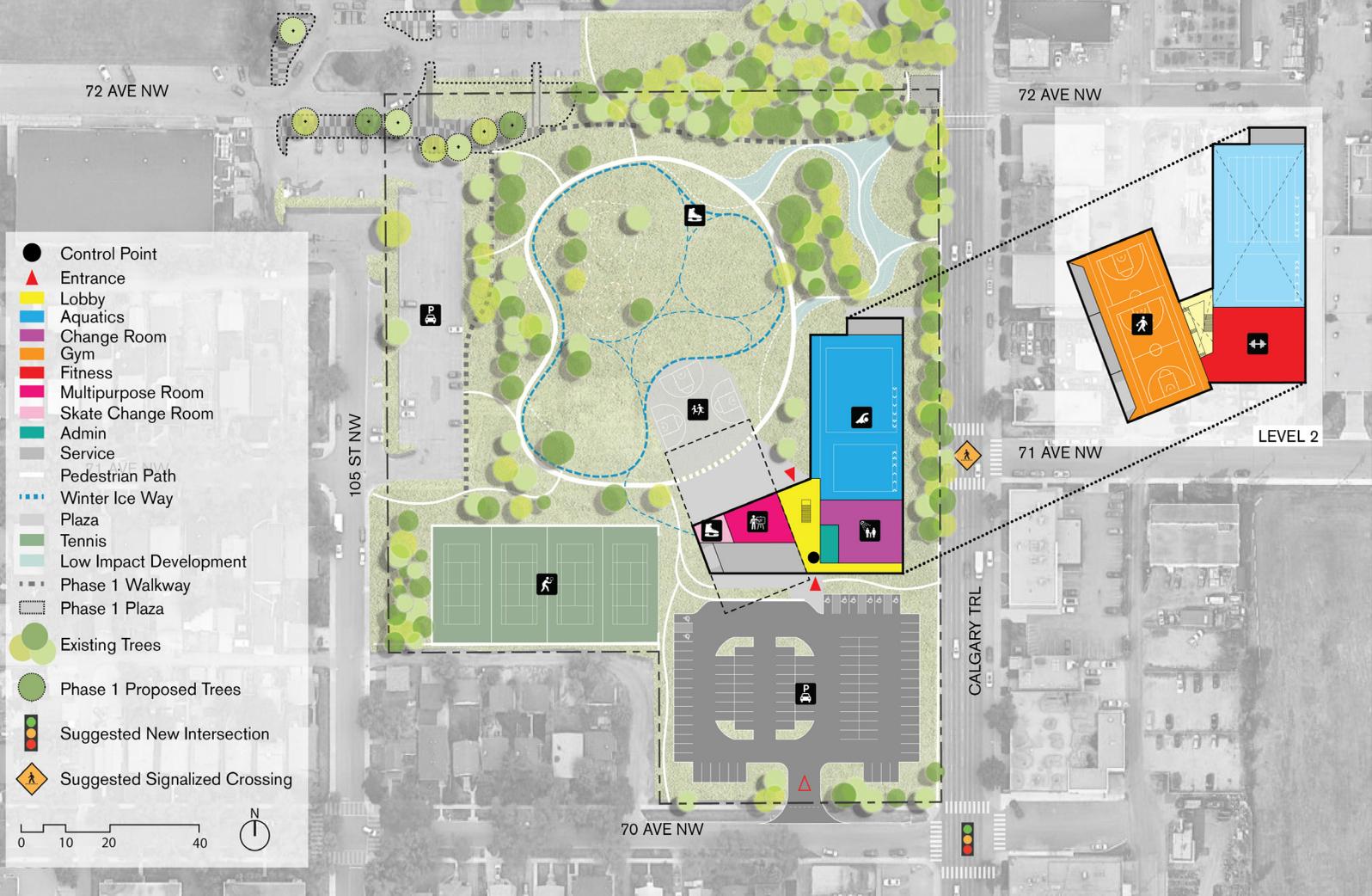
Advantages

- The size and location of the building allows for a large park space.
- The building acts as sound barrier from Calgary Trail traffic noise.
- The design provides access to the lobby from the park, parking lot and Calgary Trail.
- The location of the building reduces shadows on the park space.
- There is a strong connection between the parking lot and park space.

Disadvantages

- The elongated building form creates a less cost effective and less energy efficient facility.
- The building's orientation increases heat gain and glare from the sun.
- The layout and location of the lobby increase the travel distance between spaces.
- The large building footprint and location increases the number of existing trees that need to be removed.





The Jackknife

This option organizes the building form into two bars that rotate around a central point on the south-east corner of the site. This approach creates a distinct park space with a strong relationship to the building. This 2-level structure opens to the parking lot on the south and the park on the north.

Advantages

- The size and location of the building allows for a large park space.
- The raised gym provides a sheltered outdoor space that integrates the building and park elements.
- The design offers direct access to lobby from both the park and parking lot.
- The small building footprint minimizes the need to remove existing trees.
- The location and layout of the lobby reduce travel distance between spaces.

Disadvantages

- The design creates a shadow over the building's north entrance.
- The expressive building form creates a less cost effective and less energy efficient facility.
- The building's orientation increases heat gain and glare from the sun.

