HCMA dub PFS STUDIO
PLANNING • URBAN DESIGN • LANDSCAPE ARCHITECTURE

in association with

FAULKNERBROWNS
ARCHITECTS

CCRC

CORONATION COMMUNITY RECREATION CENTRE

ADDENDUM TO THE DESIGN DEVELOPMENT REPORT

July 18th, 2014

THE CITY OF Edmonton

1.0 Introduction

Introduction

"This report is an addendum to the Design Development Report issued May 6, 2014, and describes the final recommendations of the design team with respect to the future development of Coronation Park. The final masterplan has incorporated the May 29, 2014 recommendations provided by the City of Edmonton's traffic planning consultant."

"The Master Plan should ensure that the Social Heart has a stronger presence, through an enhanced central walkway, that includes benches and landscaping. Other considerations include incorporating a water feature within the existing oval to the southwest of the Planetarium, which could be used for skating in the winter months." P4-94

-The City of Edmonton Coronation Park 2012 Functional Program and Master Plan

2.0

Masterplanning Process

Since the issuance of the Schematic Design Report, the design team has met with a number of stakeholder groups to further the development of the Coronation Park Masterplan.

Telus World of Science Expansion Design Team – this meeting was held to coordinate interfaces between the Coronation Masterplan and the proposed Telus Expansion. At this stage there does not appear to be any major conflicts. The teams agreed to continue efforts to unify the pedestrian circulation through the park.

Park Facility Advisory Committee – three meetings total took place as a general update to the design progress. No significant concerns were raised.

Public Open House – the Open House was held at the Telus World of Science, and received high levels of support from the public. Survey results are included in this document.

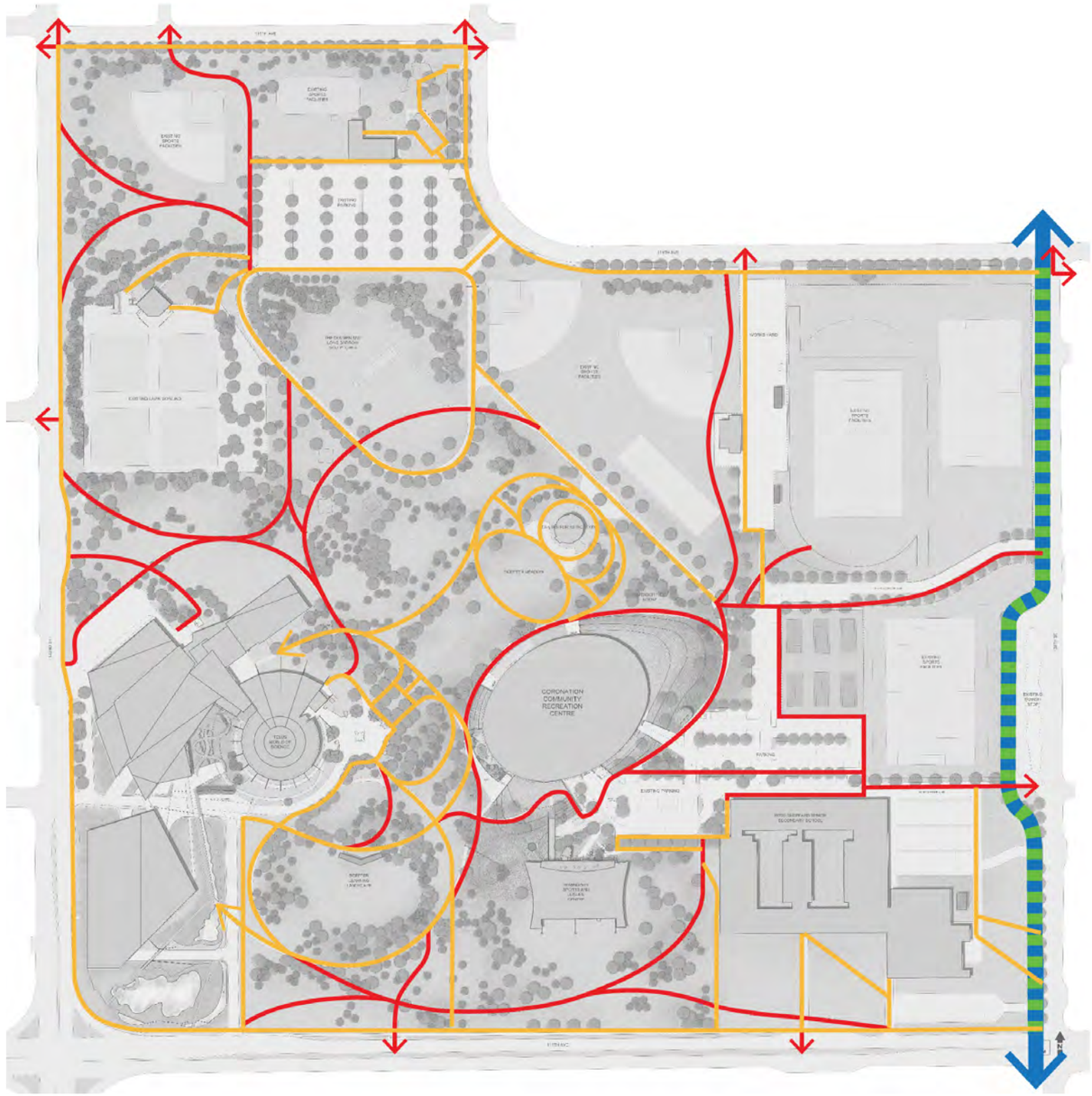
Ross Sheppard High School Modernization Project – this meeting was held to coordinate modernization options for the high school with ongoing design efforts for the CCRC. The CCRC design team noted concerns with some of the proposals which included potentially building beyond the current school building footprint into areas that are currently under the scope of the CCRC project.

Ross Sheppard High School – this meeting was held to discuss concerns by the school regarding the impact of the masterplan to the use of their sports fields within the park. Some of these concerns are beyond the scope of the masterplanning exercise and relate to coordination of field use at the city level. The design of the access road to the site is impacted by the needs for sports facilities and tennis courts. Additionally concerns were raised regarding the safety of the current pedestrian crossing and traffic flow along the existing access road adjacent to the school.

As a result of information arising from these meetings (in particular the coordination with Ross Sheppard High School), the issuance of the masterplan was delayed to allow for further study to be done by the city's traffic consultant. The enclosed copy of the masterplan is the final version and is an addendum to the previous report.

Masterplan

CCRC Site Development Boundary



Greenway

Existing Pedestrian Paths

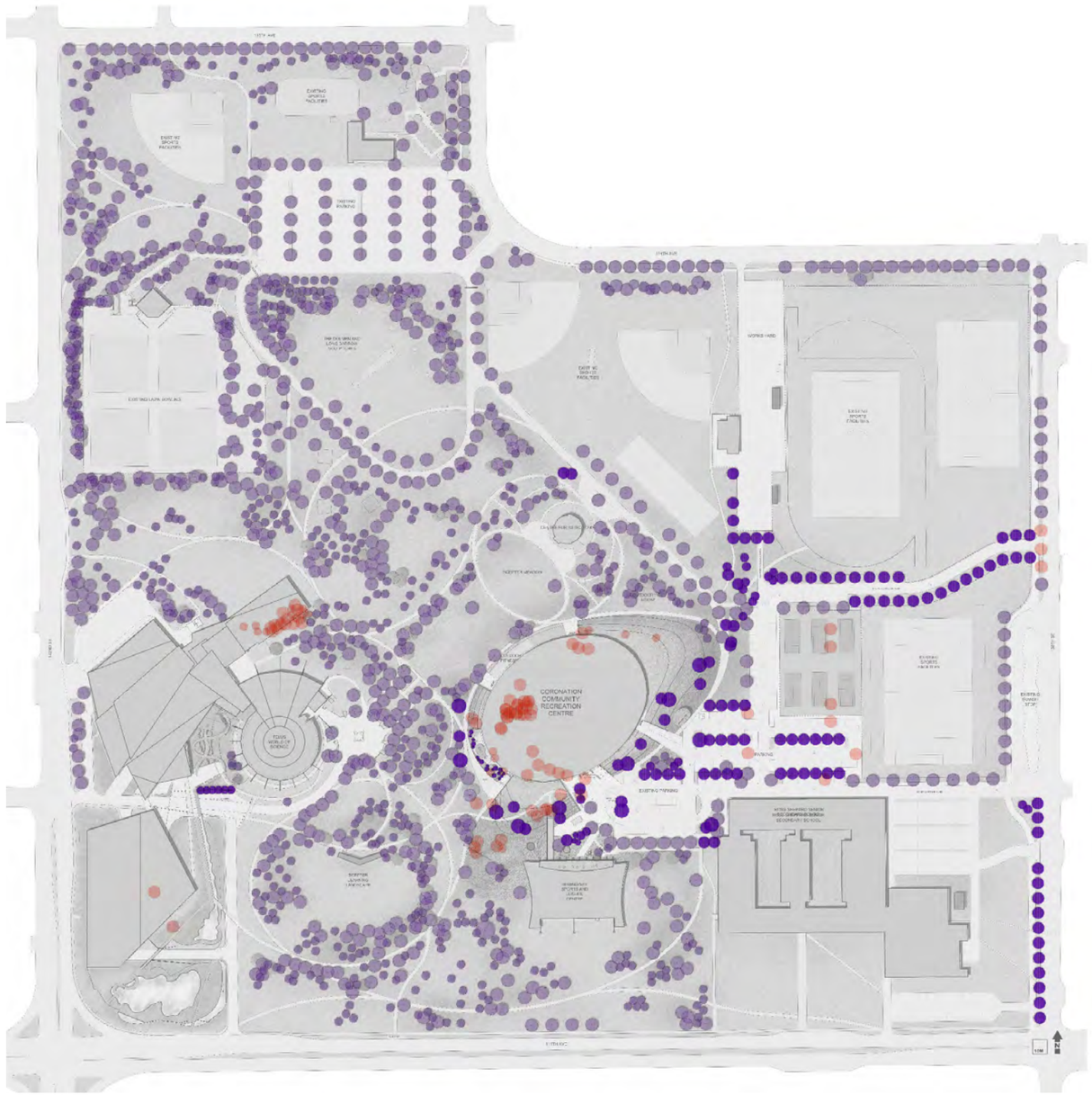
Proposed Pedestrian Paths

Pedestrian Circulation

Improvements to the pedestrian circulation system focus on creating park loop paths, a continuous perimeter path, and connections to adjacent neighborhoods. An east-west connection from 135th to Telus Science World is also established to provide a direct pedestrian route across the entire park site.

Key objectives of the proposed pedestrian circulation system include:

- Establish City greenway connection along 135th St NW
- Improve transit/mall connection
- Provide neighbourhood connections from/to park paths
- Create loop trails for walking, running, cycling, x-country skiing

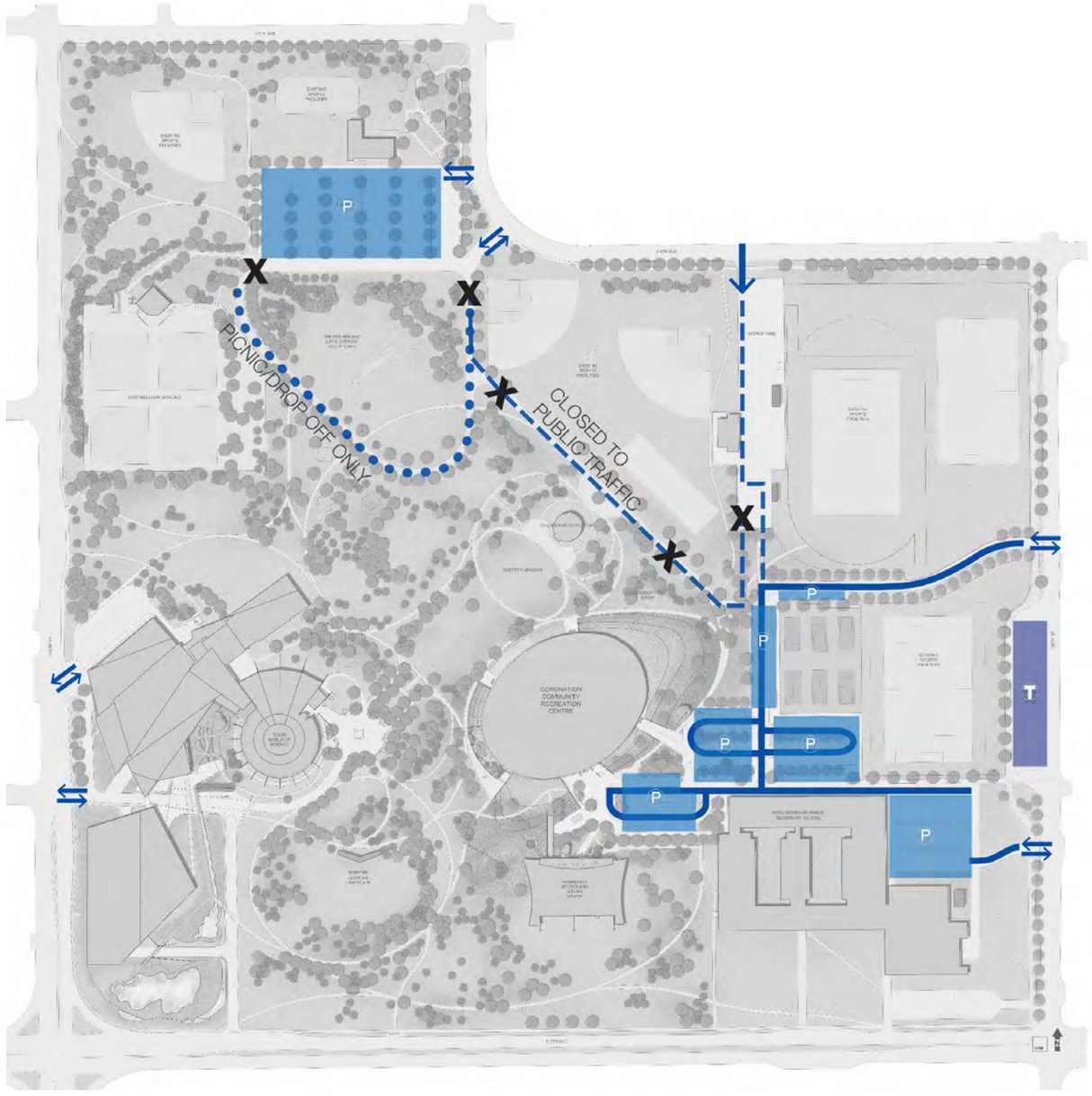


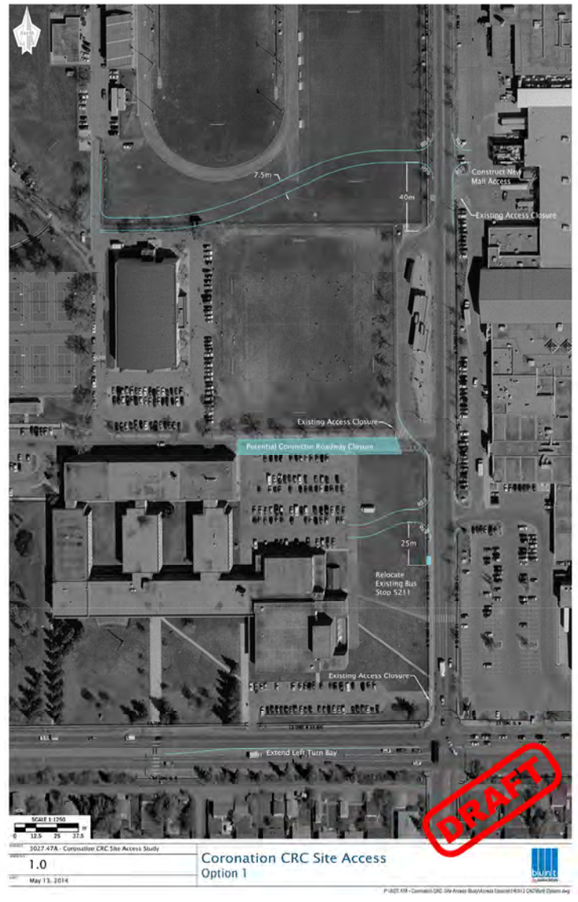
Canopy Proposed

- Proposed (+/- 200)
- Retained
- Removed (+/- 62)

Trees

Preserving existing trees is a high priority in the masterplan. Where ever possible, existing trees are prioritized for retention. During the site design phase of the project, a more detailed analysis of retained trees will need to be undertaken in coordination with an arborist to ensure the long term health and survivability of existing trees located in close proximity to proposed construction areas. Tree replacement will be achieved through a 1:1 ratio.





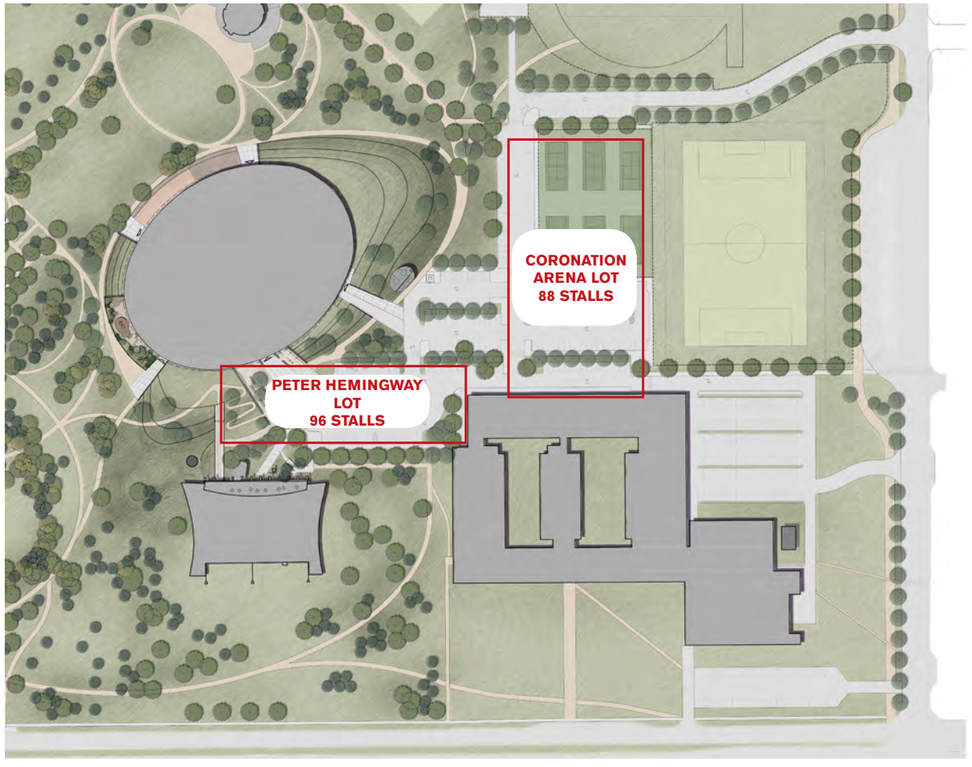
Vehicular Access

A vehicular access study conducted by Bunt & Associates explored viable entry points from 135th St NW that would not conflict with traffic movements of the existing transit station and would provide entry into the proposed and existing parking facilities. The study recommends closure of the existing access road located immediately south of the transit station. Vehicular access to the CCRC is proposed through a new entry point located 40M north of the transit station. Vehicular access to the existing parking for Ross Sheppard Senior Secondary School is provided via a new entry point located to the south of the transit station. All parking areas are accessible through interior vehicular routes.

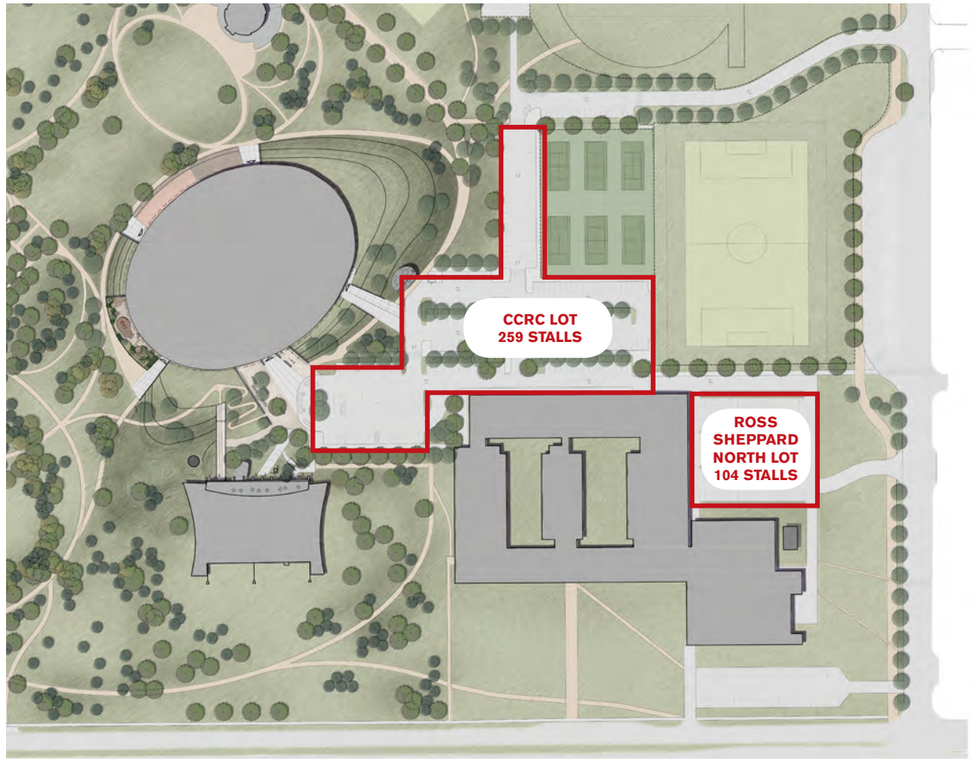
A proposal allowing vehicular access from 111th St was explored however, due to high traffic volumes on this street, the entry point was not deemed viable.

Primary design objectives for the vehicular access and circulation include:

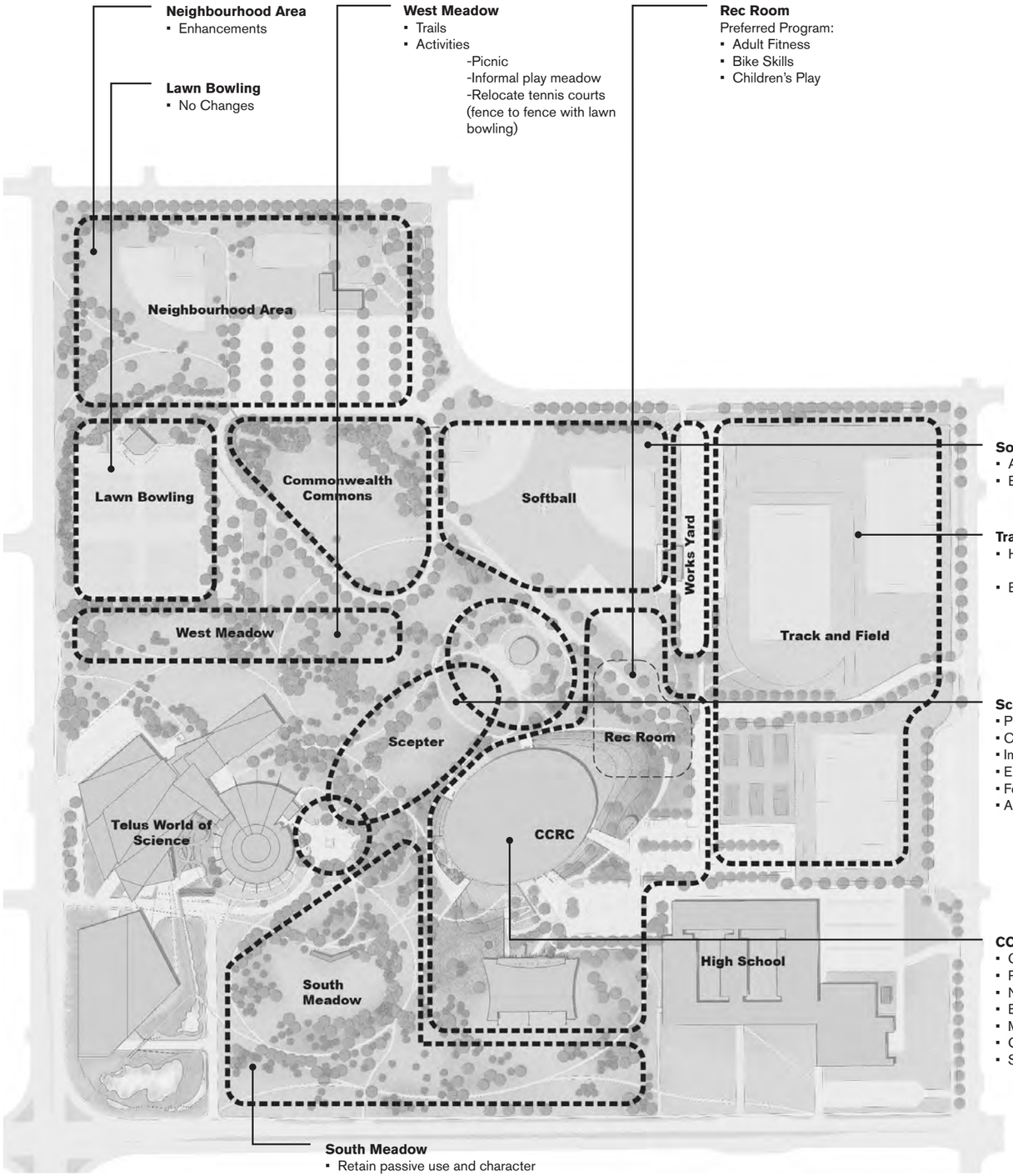
- Create an address for CCRC on 135th St NW
- Reduce impact of vehicular circulation and parking on park activity
- Minimize impact of vehicular circulation on existing green spaces, trees and heritage landscape
- Consolidate parking facilities
- The Existing Condition offers 184 Stalls total.
- This parking arragement assume a shared use agreement with Ross Sheppard School with a total of 363 Stalls total provided.
- Provide vehicular access points from 135th St NW
- Minimize impact to existing transit facility



Existing Condition



Current Proposed Condition



Neighbourhood Area
- Enhancements

Lawn Bowling
- No Changes

West Meadow
- Trails
- Activities
  - -Picnic
  - -Informal play meadow
  - -Relocate tennis courts (fence to fence with lawn bowling)

Rec Room
Preferred Program:
- Adult Fitness
- Bike Skills
- Children's Play

Softball/Cricket
- Added perimeter trails
- Existing field sport facilities maintained

Track and Field
- Height of perimeter fence or barriers reduced with friendly path at edge
- Enhanced perimeter trail (relocate fence/barrier) west Public access to running track for training, jogging, walking, running

Scepter Meadow
- Public space/gathering/informal play maintained
- Centre path/trees removed to improve function
- Improved trail connections to the park
- Enhanced activities-gatherings, events, picnics
- Focus ie. art & science
- Added amenities ie. seating, tables, other?

CCRC
- Connection to Peter Hemingway Pool
- Respect path features/characteristic ie. trees, scepter landscape
- New plazas for gathering
- Enhance park circulation and connectivity
- Minimize impact to scepter landscape
- Good connections to park trails and activities
- Social Heart –focus on all-season activities

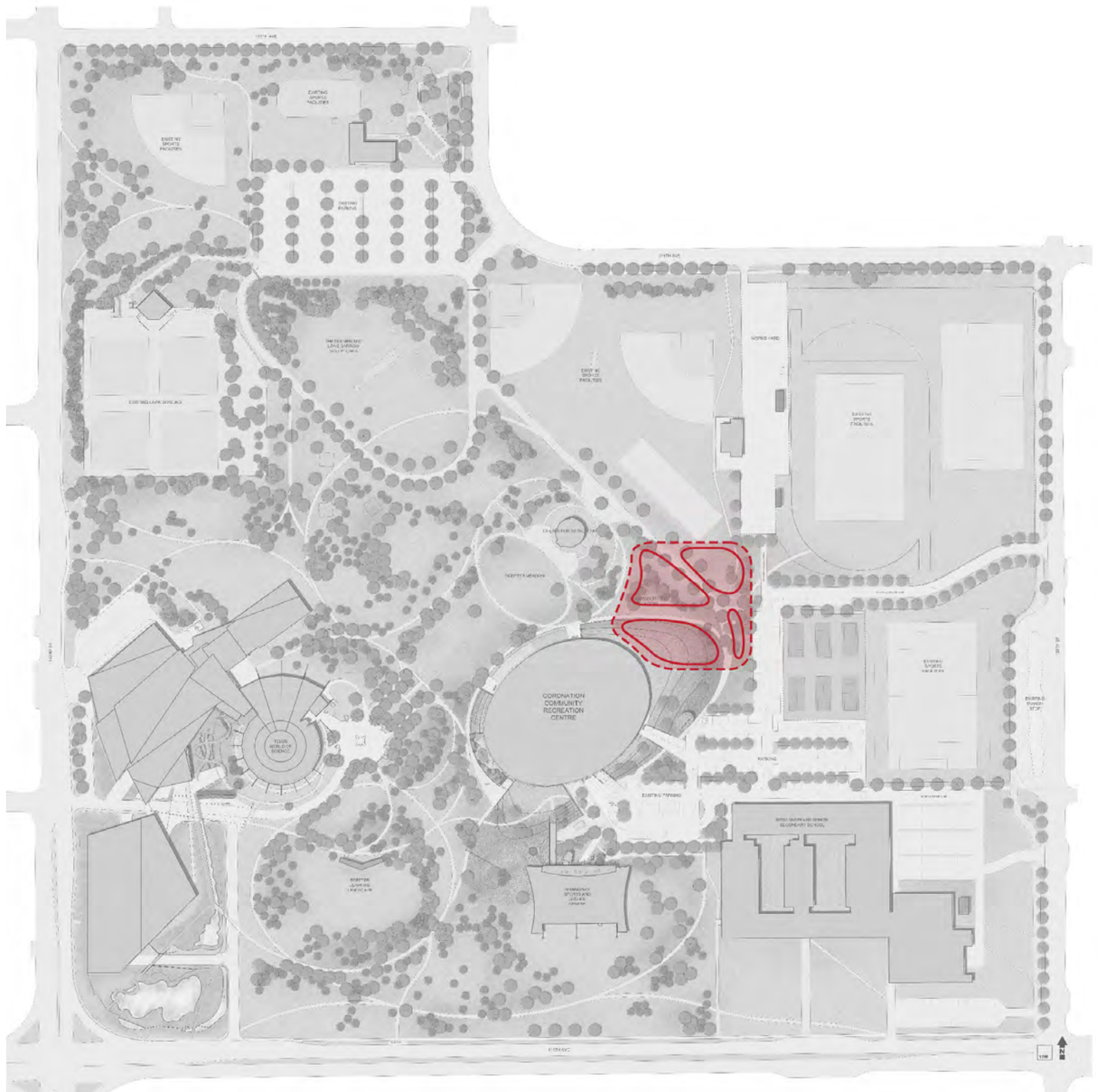
South Meadow
- Retain passive use and character
- Integrate trails to park trail system
- Maintain astronomical observation and events
- Preserve dark sky

Proposed Program

The proposed site program includes a combination of active and passive recreation opportunities as well as diverse opportunities for formal or informal events. The existing sports fields and facilities are augmented by an improved park trail system and distinct outdoor activity areas located immediately adjacent to the proposed CCRC facility. The diverse program is intended to support a variety of activities throughout all times of day and seasons.

Key program elements include:

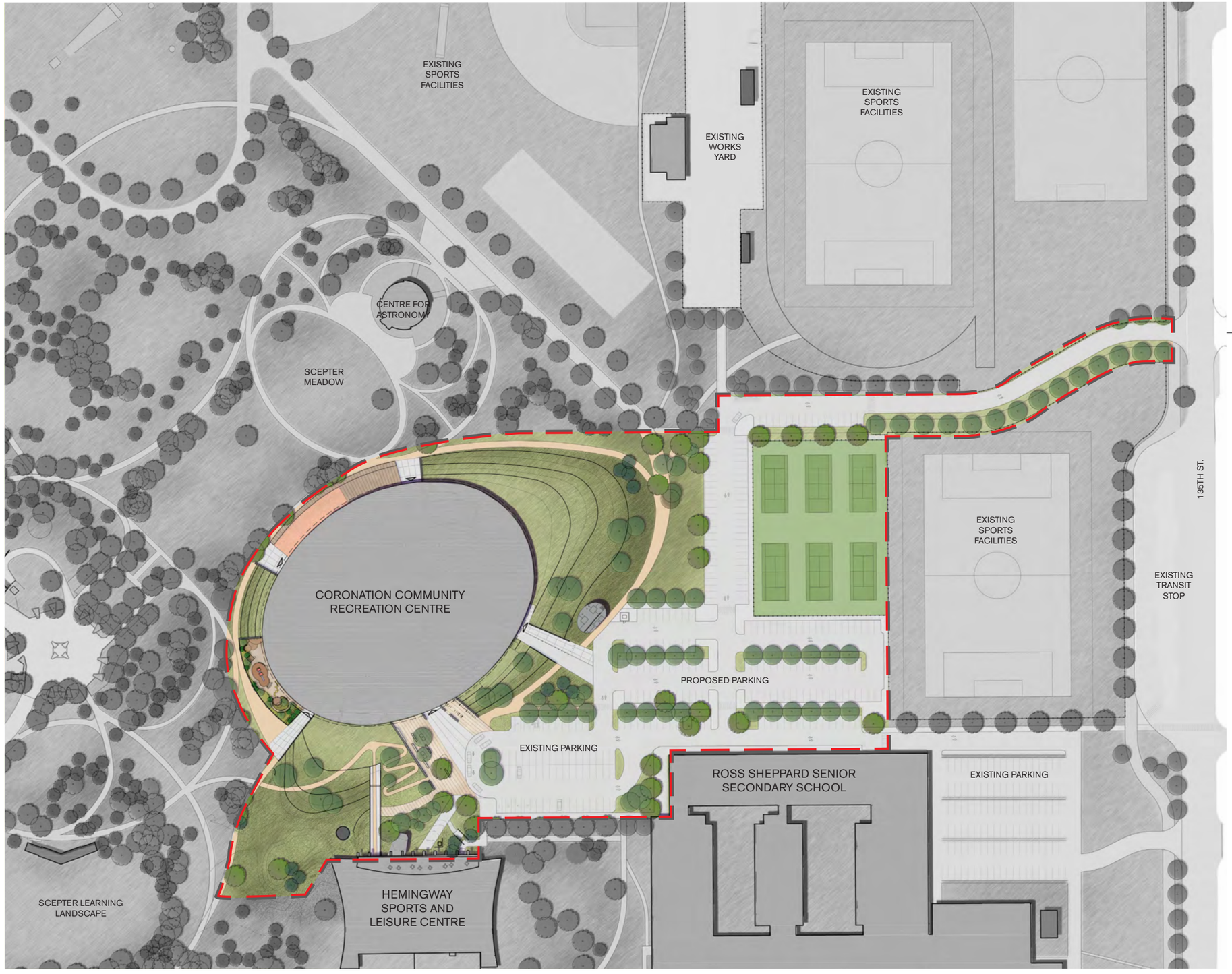
- Maintained active sports and recreation facilities (track and field, soccer, softball/baseball, cricket lawn bowling etc)
- Six tennis courts (relocated)
- Passive recreation activities (picnicking, walking, jogging, bird watching, cycling etc)
- Seasonal activities and events
- Astronomy education and events
- Bike events and demonstrations
- Exercise programs and activities
- Maintained works yard



Outdoor Rec Room

The Outdoor 'Rec' Room is conceived of as a highly active recreational zone located within close proximity to the CCRC facility. A range of possible activities were presented and explored through the master planning process. The public consultation process identified the following activities as the preferred program for this amenity:

- Adult Fitness
- Bike Skills
- Children's Play



3.0 Site / Landscape

Site

The landscape approach intends to recognize the existing Scepter as an important cultural and historical feature and responds to it in form and connectivity while also enhancing east/west circulation across the site. The informal character of the existing park landscape is retained and carried around the new building with large open green spaces and informal clusters of trees.

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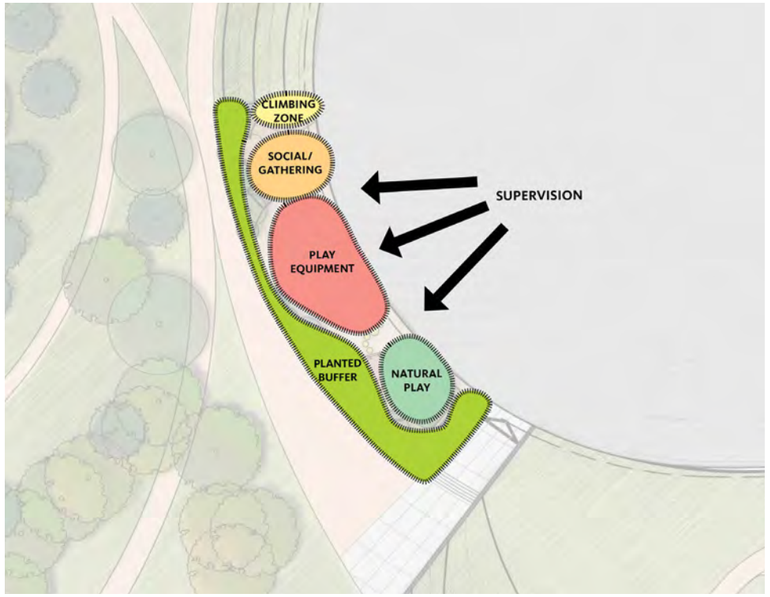
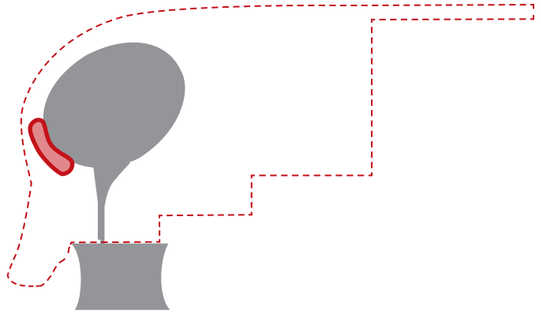
Integrated Climbing Wall


Play Equipment


Natural Play



Conceptual Diagram



Child-Minding Area

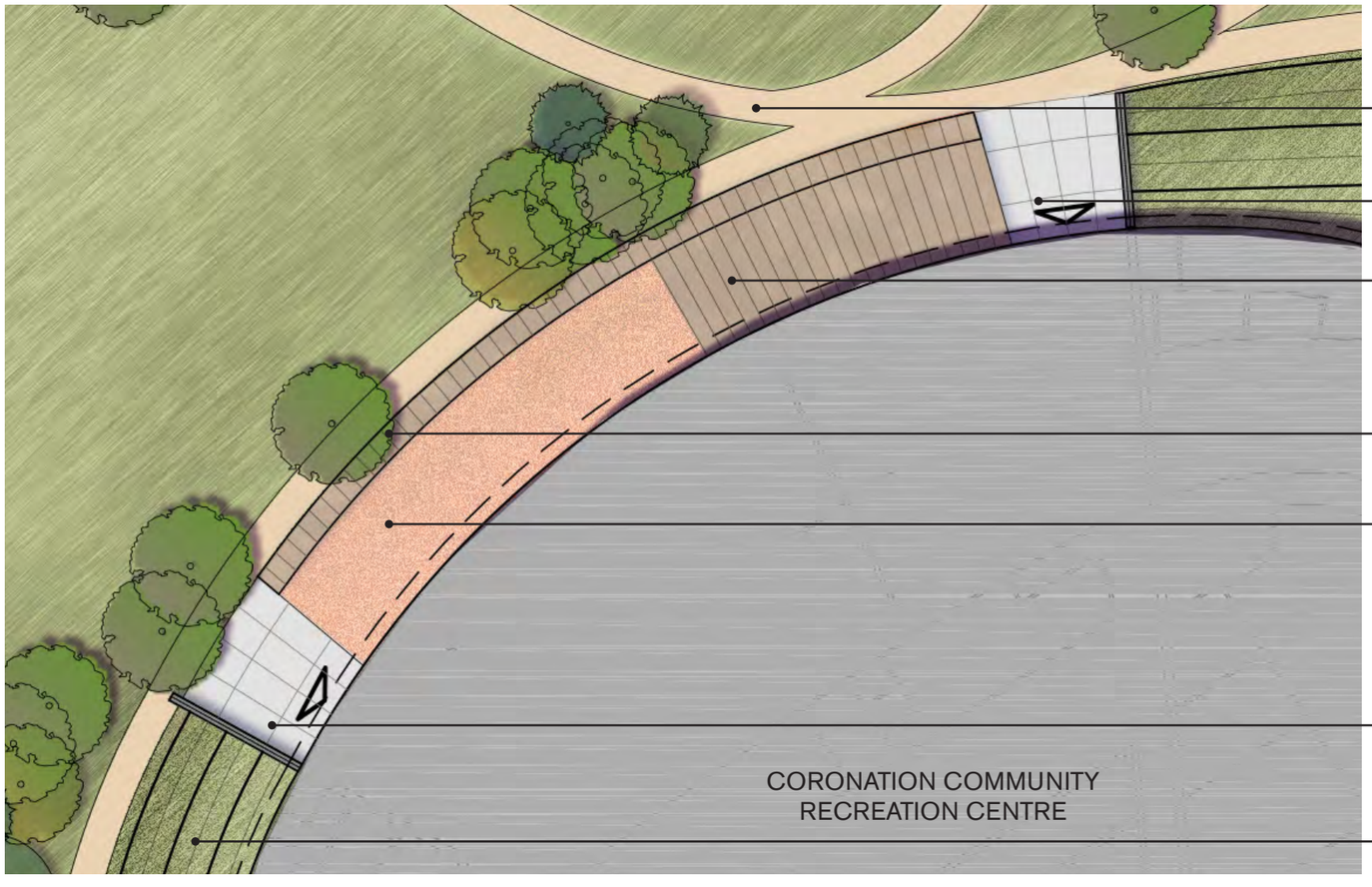
The Child-minding Area combines natural play, play structures, and a continuous tricycle loop to create an engaging and inspiring space for pre-school to elementary age children. Elements may include an integrated climbing wall, sand and water play, and play equipment with slides and climbing elements. Due to its recessed location in relation to the adjacent exterior path, a green backdrop provides appropriate screening to the space as well as the opportunity to incorporate child-friendly plant materials. The space will be fully secured from the outside and continuous glazing along the building edge will allow for high visibility out into the play space for supervision and safety.

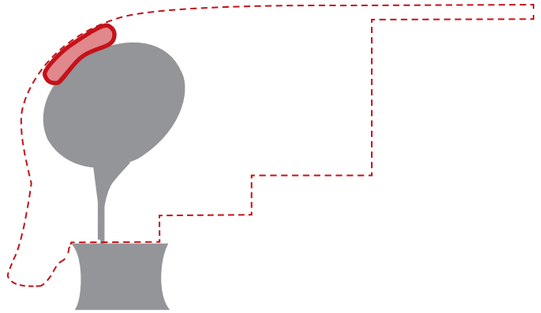

Yoga/Pilates


Tai Chi


Exercise Classes

Conceptual Diagram

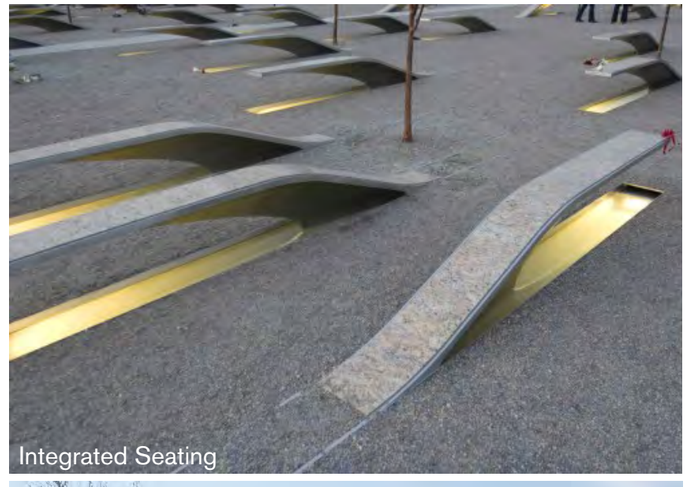




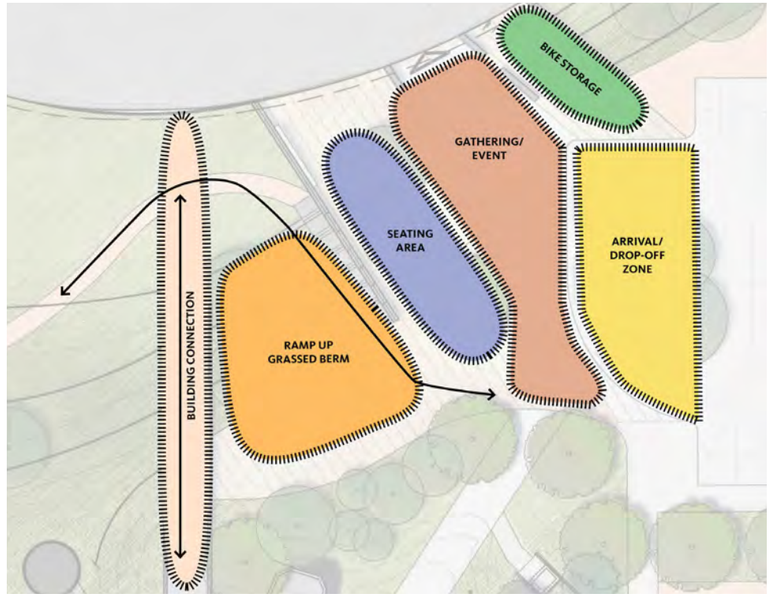
Outdoor Exercise Area

The Outdoor Exercise Area is conceived of as an extension of the interior fitness area for outdoor fitness in the warmer months. A combination of resilient and wood decking surfaces will support a variety of exercises classes such as tai-chi, yoga, and stretching. A continuous bench along the outer edge provides a platform for seating and sunning while also serving as a buffer to the adjacent path and park.

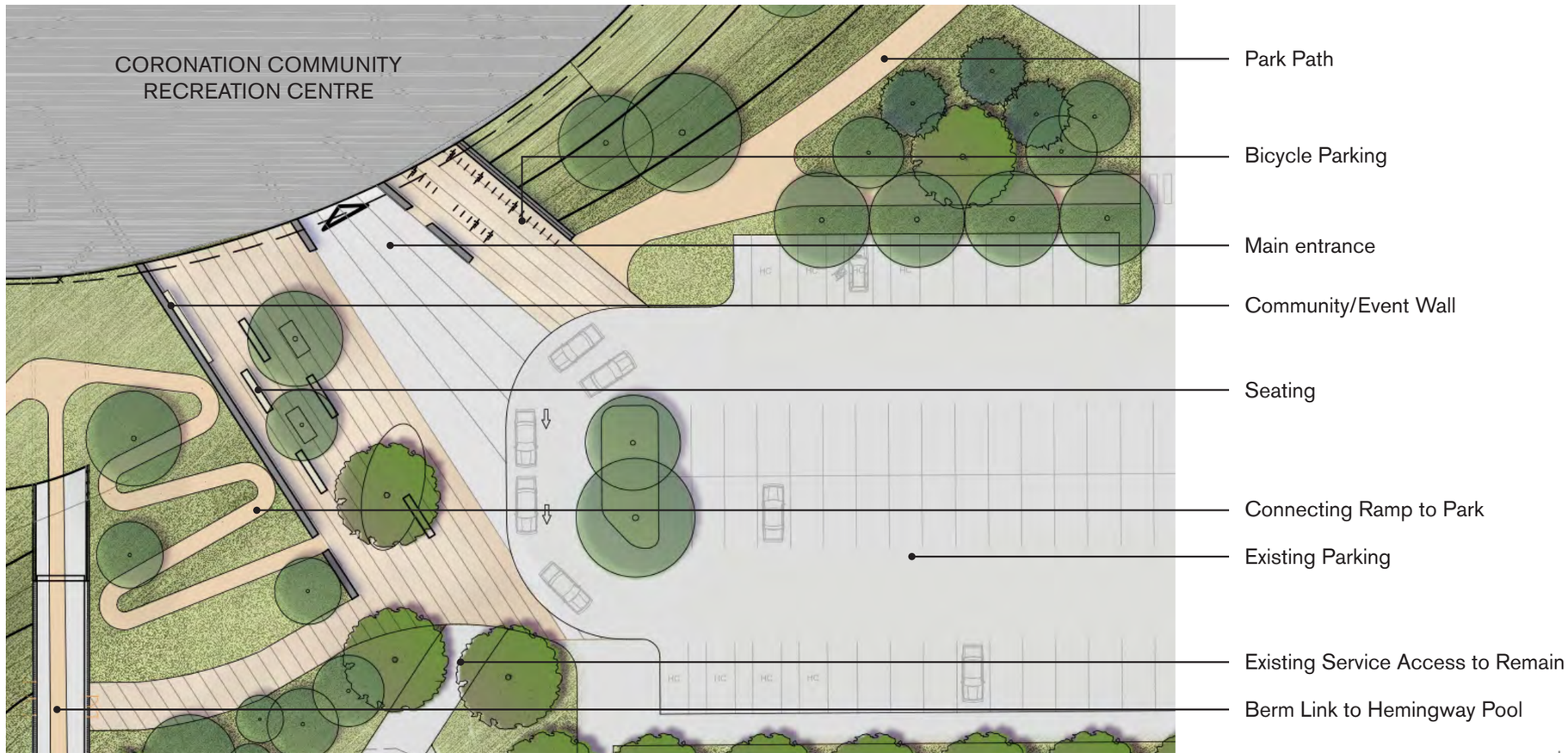

Bicycle Parking

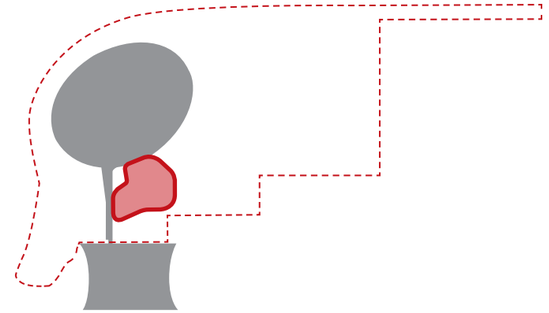

Integrated Seating


Special Paving



Conceptual Diagram





Entry Plaza

The entry plaza is conceived of as a welcoming and programmable plaza complete with a vehicular drop off, open plaza space, bike parking and diverse seating elements. The open plaza is designed to accommodate event staging, demonstrations and seasonal activities. A ramp and stairs with integrated seating provides places to sit, socialize and watch while reinforcing the linear quality of the architectural concrete walls defining the plaza edges. A small amphitheater serves as both an important link across the site as well as a gathering, socializing and performance space. A ramp offers accessibility to the park from the south side of the building. Paving design will aid in defining the main entry and drawing people into the activities of the building.