

## 8.0 PARKS, GREENWAYS, OPEN SPACE

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### 8.0 CORONATION PARK

The Coronation Park neighbourhood has been designed to create a well-connected pedestrian focused accessible neighbourhood that will provide engaging and dynamic public amenities focused on a large city owned 'Central Green' space. This 2.55-acre central green space will form the heart of the community and a source of pride for the neighbourhood and City of Port Moody.

Inspired by the surrounding mountain views, the existing site grades and the city's strong ties to water and nature, the design of the park and open spaces intends to use these elements as touchstones for the design of amenities, experiences and to inform materiality.

These influences have shaped the public realm by prioritizing and emphasizing mountain views, embracing the slope of the site, approaching the potential use of water sustainably and will continue through detailed design through the selection of a robust native focused planting palette to promote biodiversity.

Both the city owned and public spaces on private property will create a combined 4 acres of dynamic open space that is focused on promoting all season use, active lifestyles, and connectivity. Leveraging the generous parks and open spaces as a guide for additional enhancements will be made to the surrounding pedestrian realm and urban edge including plaza spaces and a pedestrian promenade along loco Road a pedestrian priority crossing at Balmoral and a direct connection to Inlet Skytrain Station via a pedestrian overpass.

Programming for the park includes active and passive amenities that can be accommodated on a site of 4 acres. The park will be tucked into the site with urban edges defined by contemporary mid and high-rise buildings, resulting in a quiet internal park open space largely separated from vehicular traffic.

Sustainability and pedestrian connectivity drive the park's framework design. Character, materiality, planting, finishes, art, and furniture are major considerations with an emphasis on the durable and the natural. Storm water management will also be explored to provide ground water recharge and slow peak runoff events from hardscape areas through the potential use of storm retention and detention structures. Additionally, storm water retention may be expressed at the surface to highlight interventions in the community through roof water collection in channels and rain garden areas.



## 8.1 PARK OVERVIEW

The design of Coronation Park has taken the masterplanned approach to ensure a neighbourhood that is walkable, connected and provides an engaging range of amenities located within the City Owned Park (Central Green) and throughout the greenway and private / rooftop and podium amenity spaces.

### Central Green (City Owned Park)

The central green space intends to capitalize on the grading challenges to create a distinct and dynamic contemporary urban city park. This 2.55-acre central green space will form the heart of the community and include a diverse range of passive and active amenities, a showcase for public art opportunities and provide much needed greenspace and respite for all season use.

### Greenways

The 1.5 acres greenway areas will form the formal entry to the park into the central greenspace. They will be designed to ensure user comfort and explore the potential for use of premium materials to promote neighbourhood identity. These spaces will be located on the private property and dedicated via a right of way to ensure public access.

### Rooftop and Podium Amenities

A variety of rooftop amenities will be provided to compliment the uses within the park. Spaces for gardening, children's play, all season outdoor dining, fitness and pet amenities will all be included in these spaces in addition to a rich planting palette to increase neighbourhood biodiversity, habitat and reduce urban heat island effects.

### LEGEND

- DEDICATED PARK AREA: 1.03 HECTARES (2.55 ACRES)
- GREENWAYS: 0.61 HECTARES (1.5 ACRES)
- ROOF/PRIVATE OUTDOOR AMENITIES: 0.89 HECTARES (2.2 ACRES)



### 8.1.1 Grading Plan

Grading is one of the most significant challenges to the success of the park, greenways, and open space. With circulation and connectivity and the forefront of these challenges, effort has been made to ensure that the pathway network is connected to all areas of site conveniently to promote walkability and enjoyment of the outdoors and open space. Pedestrian and multiuse pathways will be accessible with grades between 2-5% throughout the main pedestrian spine. Additional desire line routes have been provided between nodes via stair to cut down on travel time where possible.

The ability to change elevations to provide outlook, prominence and perspective have all been captured in the proposed park and open space design to create a unique and dynamic outdoor environment. Additionally, the ability to integrate fitness routes and adventure play into sloped areas is a key component that will be seized upon during the design development phase.

Through the incorporation of integrated landscape features including seat walls, terraced landscape, and strategically placed pedestrian nodes to provide rest and respite, the project will harness the many opportunities to create integrated and engaging universally accessible spaces and routes.





### 8.1.2 Pedestrian Circulation Plan

The park and greenspaces will serve as the backbone to circulation within Coronation Park. Pedestrians will be connected to the development parcels and Central Green via direct connection from neighbouring streets, greenways and through the Central Green space.

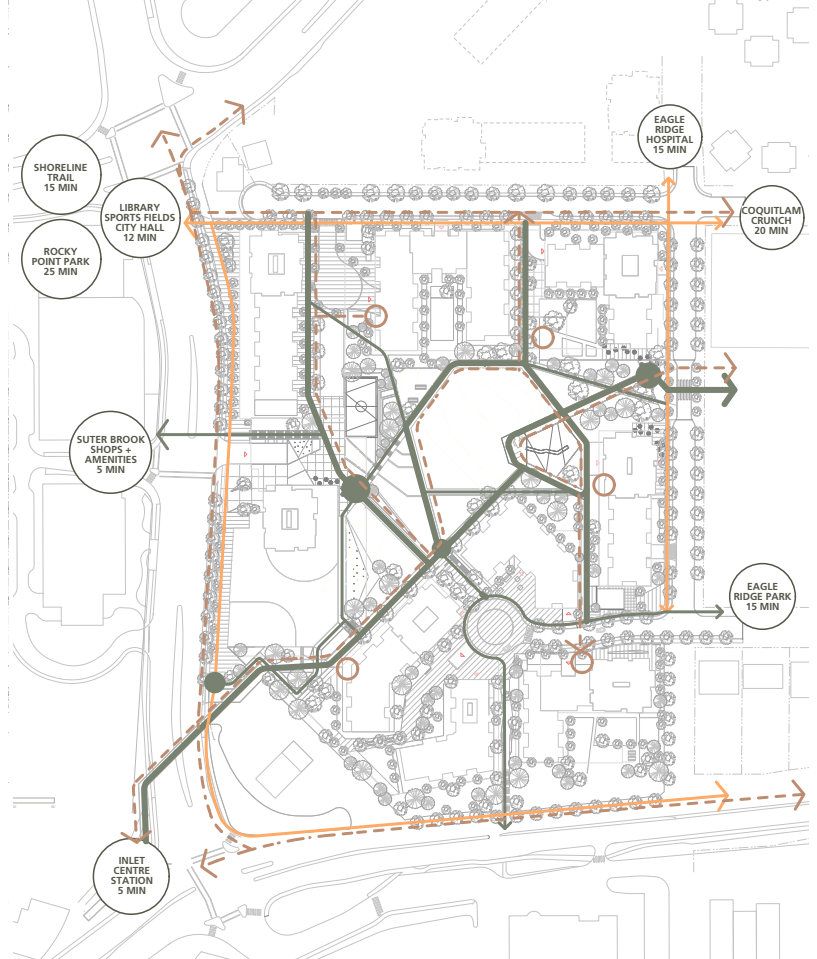
The pedestrian and active transportation network has been designed to encourage porosity through the landscape to promote walkability and active transportation methods. Residents will have the ability to directly access buildings via park side lobbies and bicycle parking and storage areas adjacent to pedestrian pathways and dedicated greenway routes.

Pedestrians will enjoy wide comfortable pathway widths within the site that will be suitable for multiuse. Pedestrian scale lighting and distinct site furnishings will be integrated along the main access points to promote safety and security at all times of the day.

By designing accessible routes with grades less than 5% the primary accessible routes will be improved over the significant slopes found on the adjacent existing city streets including Guildford Drive which slopes at approximately 15%

#### LEGEND

- PRIMARY PEDESTRIAN CIRCULATION
- SECONDARY PEDESTRIAN CIRCULATION
- OFFSITE PEDESTRIAN CIRCULATION
- CYCLIST CIRCULATION
- PEDESTRIAN NODE
- BIKE STORAGE STATION



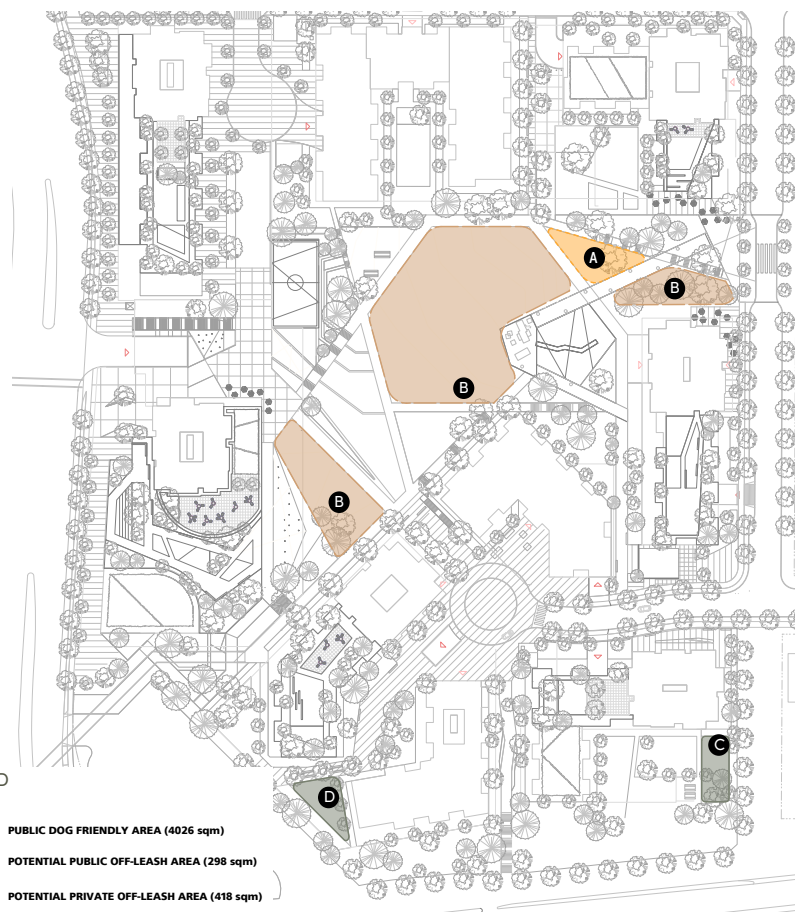
### 8.1.3 Neighbourhood Pet Strategy

Providing well placed and convenient pet amenities throughout the Central Green, greenways and in private amenity spaces will be explored through the design development process with City Staff.

Opportunities for enclosed pet areas in flatter areas of the site that will not conflict with adjacent uses or surrounding developments. Additionally, flex use lawn areas could be used on a time restricted basis for potential off leash pet use subject to additional coordination and conformance to Port Moody bylaws.

Greenways and main access points leading from resident homes into the park will include receptacles for dog poop placement to further assist with neighbourhood cleanliness and order.

Additional dedicated dog amenities will be explored within the development sites in areas that will no conflict with adjacent uses. Some potential locations have been shown on the attached graphic plan.



#### LEGEND

- PUBLIC DOG FRIENDLY AREA (4026 sqm)
- POTENTIAL PUBLIC OFF-LEASH AREA (298 sqm)
- POTENTIAL PRIVATE OFF-LEASH AREA (418 sqm)

## 8.2 CITY OWNED PARK

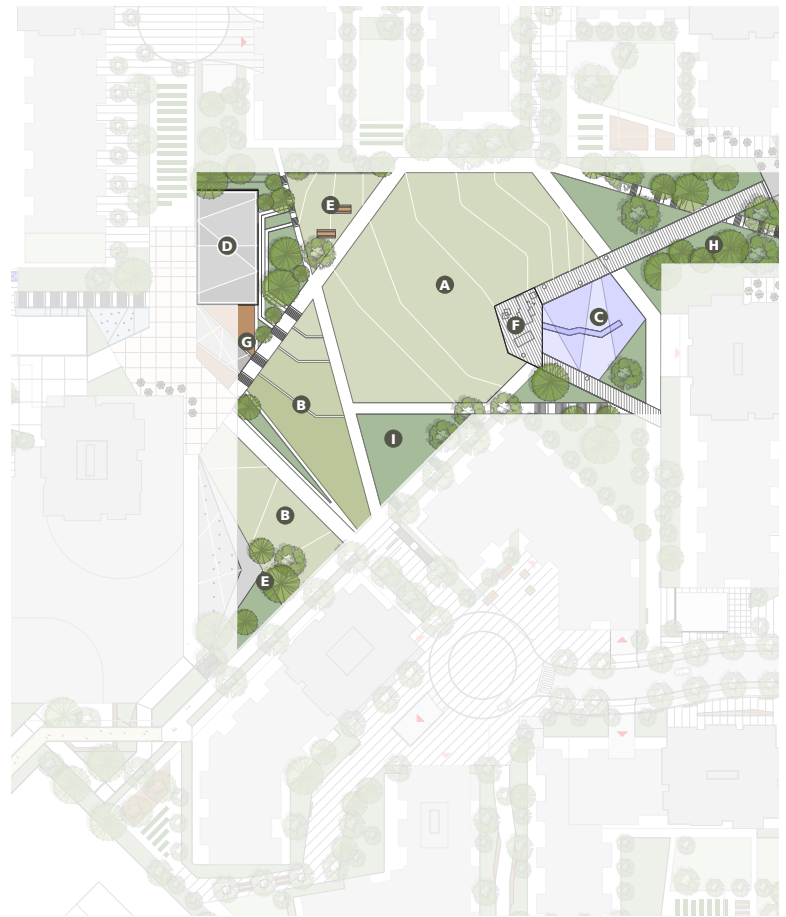
The location for the proposed park slopes significantly from east to west resulting in a design that responds accordingly, taking advantage of views while affording diagonal barrier-free linked circulation options within the park, and beyond to transit and shopping.

Specific landscape elements and design features that have been incorporated into the plan to assist with this designed approach include:

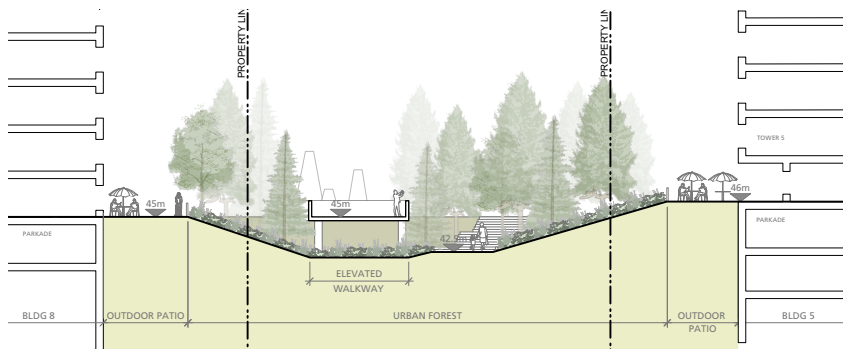
- An overlook deck that creates a prominent gateway access into the park from Balmoral Drive that creates both passive and active amenity opportunities while allowing the site to provide an accessible route through the site.
- A large, sloped play area located under the overlook deck that will be accessible to all ages and mobility levels with potential of further integration with the deck above.
- A westward facing terraced lawn space that will create a natural amphitheatre.
- Terraced seating at key area including around the sports court and stage elements.
- Sloped and rolling landscaped spaces to create planting visual interest, buffer, and definition of outdoor areas.

### LEGEND

- A** THE GREAT LAWN (2963 sqm)
- B** TERRACED SEAT LAWN (1524 sqm)
- C** KIDS PLAY AREA (1000 sqm)
- D** SPORTS COURT (950 sqm)
- E** FAMILY/GROUP SEATING (352 sqm)
- F** ELEVATED WALKWAY (654 sqm)
- G** SEAT DECK+ STAGE (274 sqm)
- H** URBAN FOREST NODE (1610 sqm)
- I** POLINATOR MEADOW (387 sqm)



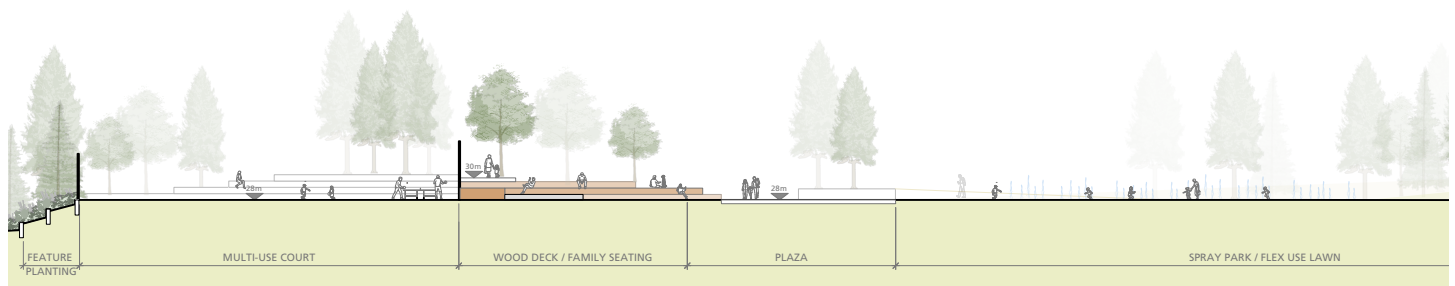
### 8.2.1. Park Sections



SECTION A-A': THROUGH ELEVATED WALKWAY

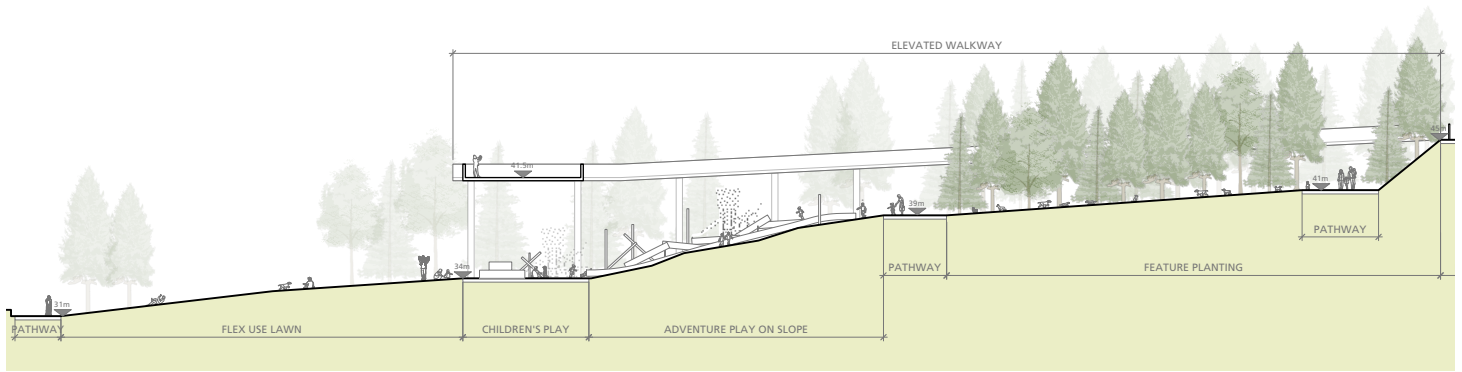


KEY PLAN



SECTION B-B': THROUGH COMMUNITY GARDEN, LOWER AMENITY AREA AND FAMILY SEATING, PLAZA SPACE





SECTION C-C': THROUGH FLEX USE LAWN, ELEVATED WALKWAY, BALMORAL DRIVE



KEY PLAN

### 8.2.3. Park Precedents

#### Active Recreation

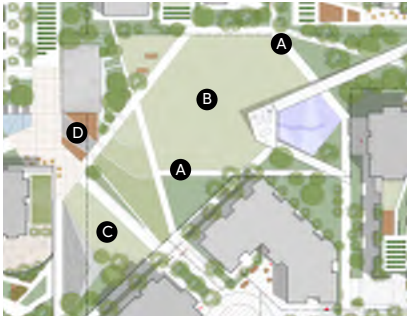


#### LEGEND

- A** ADVENTURE PLAY IN SLOPE
- B** CLIMBING SLOPE
- C** CHILDRENS PLAY
- D** SPRAY PARK
- E** MULTI-USE SPORTS COURT



## Passive Recreation



### LEGEND

- A** PEDESTRIAN PATHWAY
- B** FLEX USE LAWN
- C** FESTIVAL LAWN/ WATER FEATURE
- D** WOOD DECK SEATING

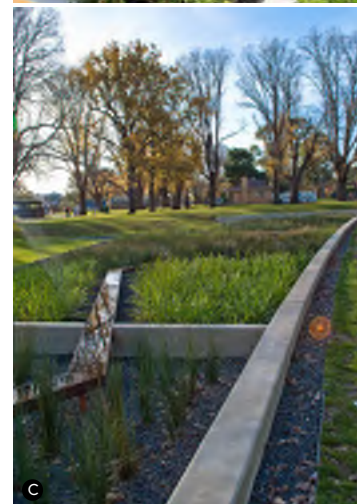


## Sustainability



### LEGEND

- A** POLLINATOR MEADOW
- B** URBAN FOREST NODE
- C** RAIN GARDEN
- D** COMMUNITY GARDEN





## 8.3 GREENWAYS

The greenway spaces will connect the neighbourhood to the Central Green and adjacent city streets. Dedicated via right of way these public access points will be located and maintained by Strata.

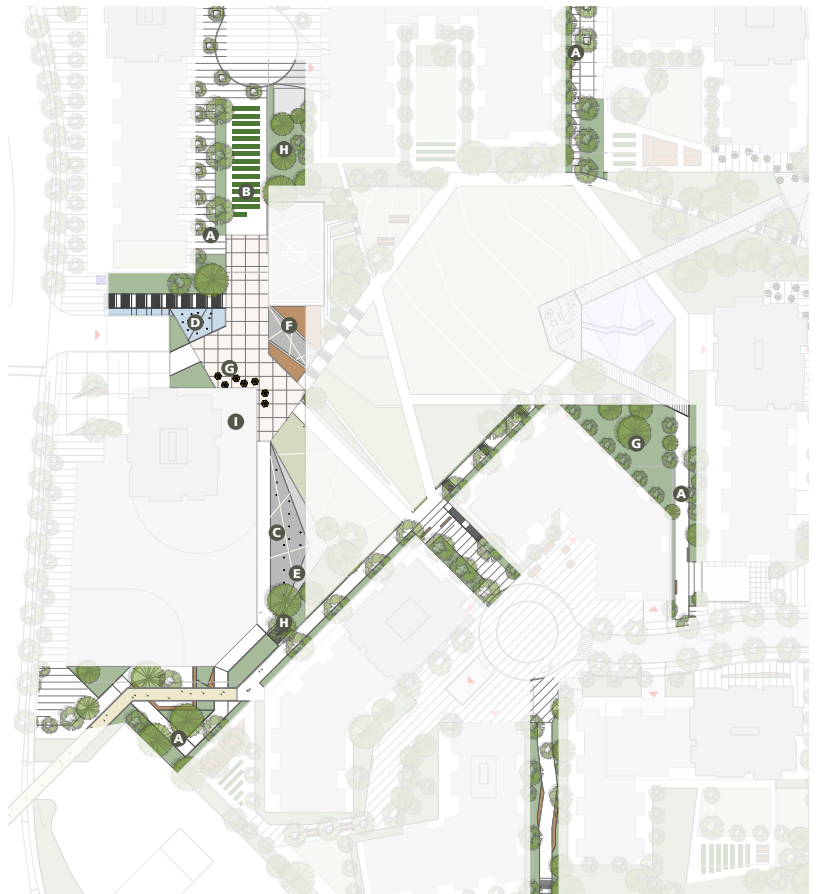
Pedestrian pathways and multiuse trails will be a minimum of 3m in width and bordered by site furnishings, site lighting, signage and landscape planting and trees. The maintenance and upkeep of these elements will be undertaken by each of the respective strata's adjacent to the path. Direct connection into the developments lobby core, cycling facilities and indoor amenity spaces will be provided where feasible to enhance park connection and convenience.

All greenway areas are intended to have a minimal slope and will be completely accessible to users of all mobility levels.

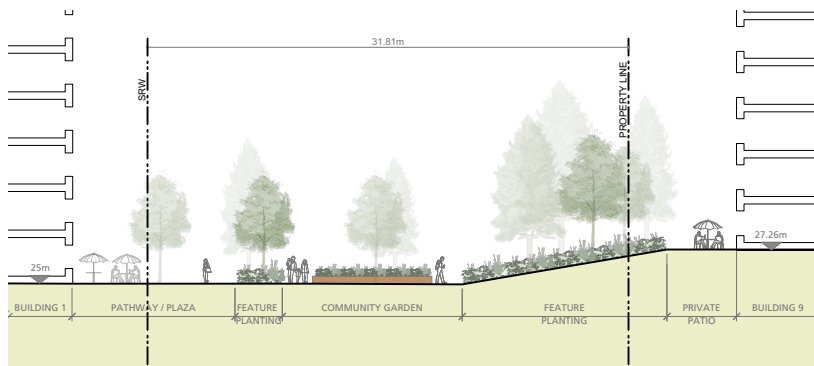
Contemporary and finer grain materials such as unit paving and custom furnishing will be explored along the greenway routes to assist with the promotion of neighbourhood identity along these primary pedestrian routes.

### LEGEND

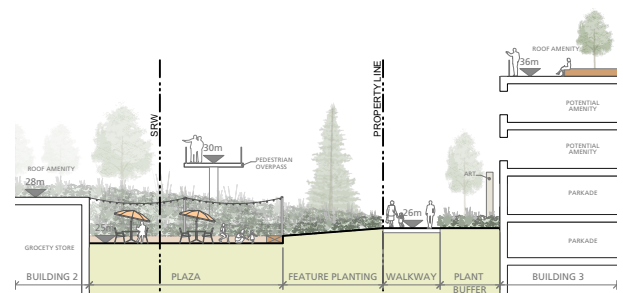
- A** ACCESSIBLE PATH
- B** PUBLIC COMMUNITY GARDEN
- C** WATER PLAY IN PLAZA
- D** STEPPED WATER FEATURE
- E** FAMILY/GROUP SEATING
- F** SEAT DECK+ STAGE
- G** CAFE SEATING
- H** FEATURE PLANTING
- I** PTENTIAL PUBLIC WASHROOM



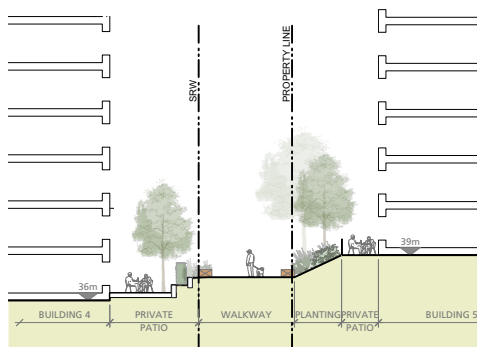
### 8.3.1 Greenway Sections



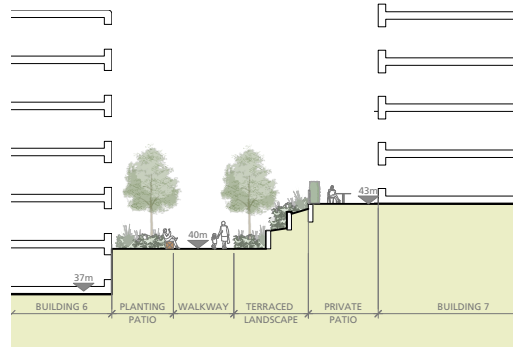
SECTION D-D': THROUGH COMMUNITY GARDEN



SECTION E-E': THROUGH PEDESTRAIN OVERPASS



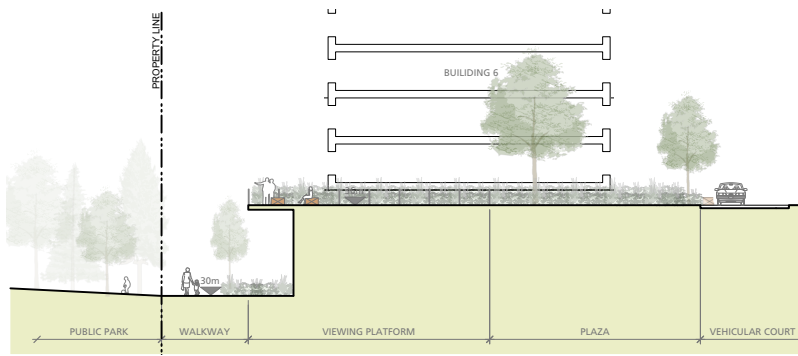
SECTION F-F': THROUGH SOUTH GREENWAY BETWEEN BUILDING 4 & 5



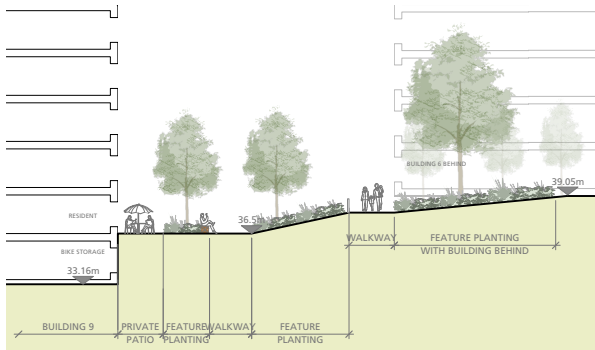
SECTION G-G': THROUGH GREENWAY BETWEEN BUILDING 6 AND 7



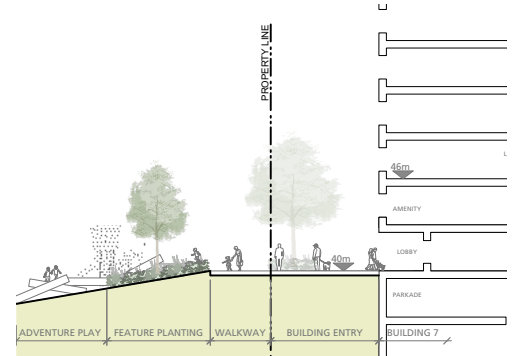
KEY PLAN



SECTION H-H' : THROUGH VIEWING PLATFORM ALONG BUILDING 6



SECTION J-J' : THROUGH WALKWAY FROM GUILDFORD DR TO PARK

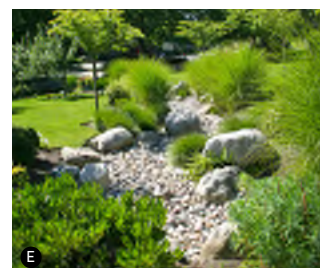
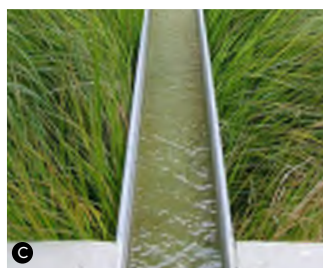


SECTION I-I' : THROUGH PLAY AREA TO BUILDING 7 LOBBY ENTRY



KEY PLAN

### 8.3.2 Greenway Precedents



#### LEGEND

- A** MULTI-USE TRAIL
- B** LIGHTED PATHWAYS
- C** STORM WATER CHANNEL
- D** CUSTOM FURNISHING @ NODES
- E** RAIN GARDEN