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NORTHCOTE COMMUNITY HUB

LANDSCAPE PRELIMINARY DESIGN

REVISION: ISSUE: DATE:

A PRELIMINARY DESIGN ISSUE 28 MARCH 2024

prepared by:
Wā | WRAIGHT + ASSOCIATES LIMITED

prepared for: EKE PANUKU

in collaboration with:

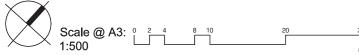
ARCHITECTUS

Illustrative Plan



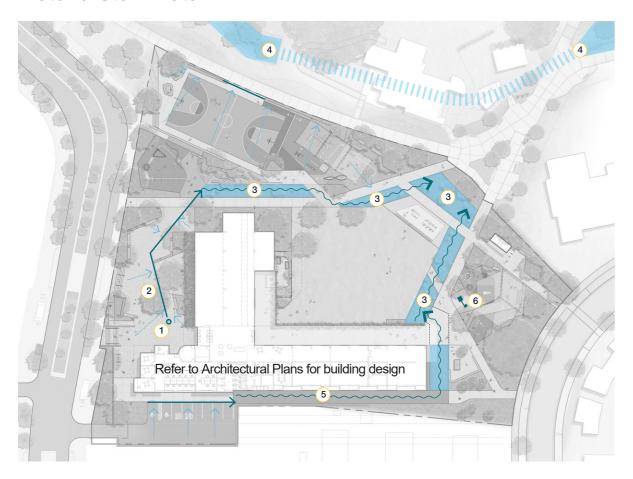
Legend:

- 1) Civic Space / Library Plaza (Name TBC)
- 2 Potential water feature / drinking fountain
- (3) Playground (junior senior focus)
- 4 Basketball court
- 5 Shelter (50m²)
- 6 Playground (early childhood childhood focus)
- 7 Orchard garden and terraced seating
- 8 Deck (Refer architect)
- 9 Swale
- 10 Lawn
- (11) Carpark and service access
- (12) Climbing plants
- Library / learning garden
- 14) Ramp access
- 15 Refurbished existing pergola
- 16 Public toilets
- (17) Overland flow culvert beneath deck / concrete



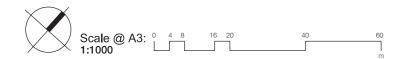
Strategy Diagrams

Water & Stormwater:

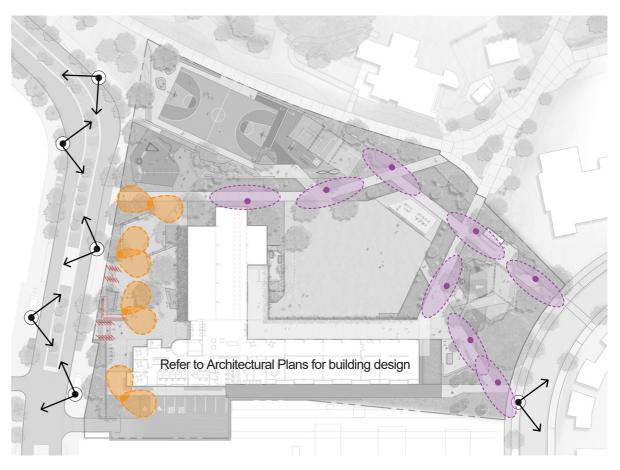


- Custom Water Scupture / Drinking Fountain TBC.
 Design to be coordinated with Artist
- 2 Custom Grated Channel Drain Element. Outlet into Swale
- 3 Planted Swale
- 4 Awataha Stream
- 5 Overland Flow Covered Culvert. Refer Civil Engineer
- 6 Water Play TBC

Strategy indicative - refer Civil Engineer drawings



Lighting:





Maxiwood or Similar Light Pole | 6m high



Path Pole Lighting | 4-5m high



Feature Lighting to Stairs / Ramps.
Allow for lighting integrated with handrail

Proposed Future Light Poles



Strategy indicative - final pole positions to be coordinated during developed design. Refer Lighting Engineer drawings

Open Space Comparison Diagram

Existing:



Existing Open Space = 6,389 m²

73.5% of the Total Site Area

Note: Includes existing footpaths. Carparking areas and access excluded

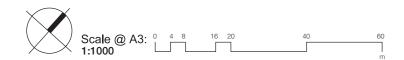
Proposed Design:



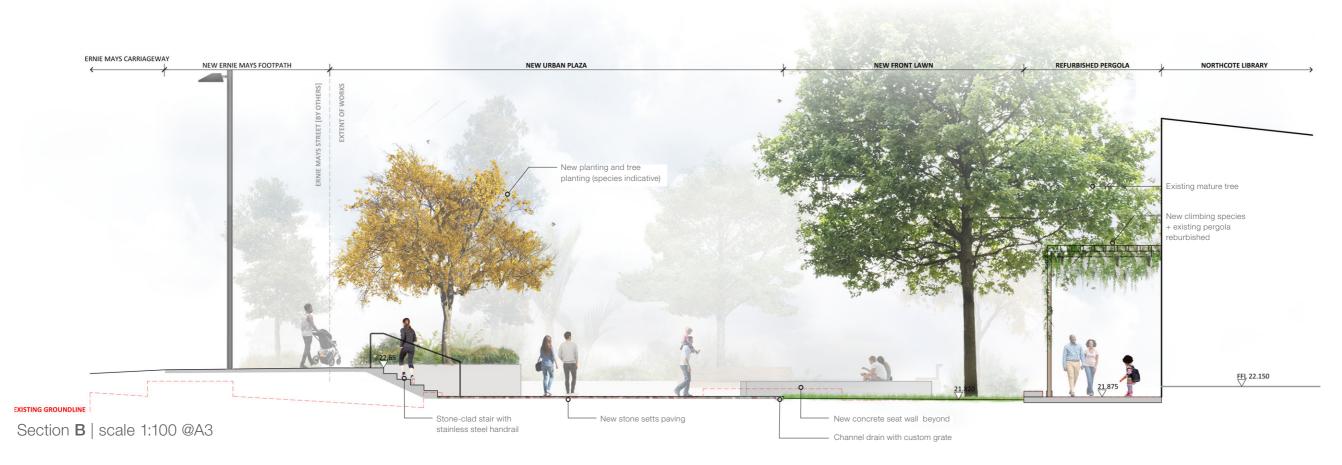
Proposed Open Space = 6,868 m²

79.0% of the Total Site Area

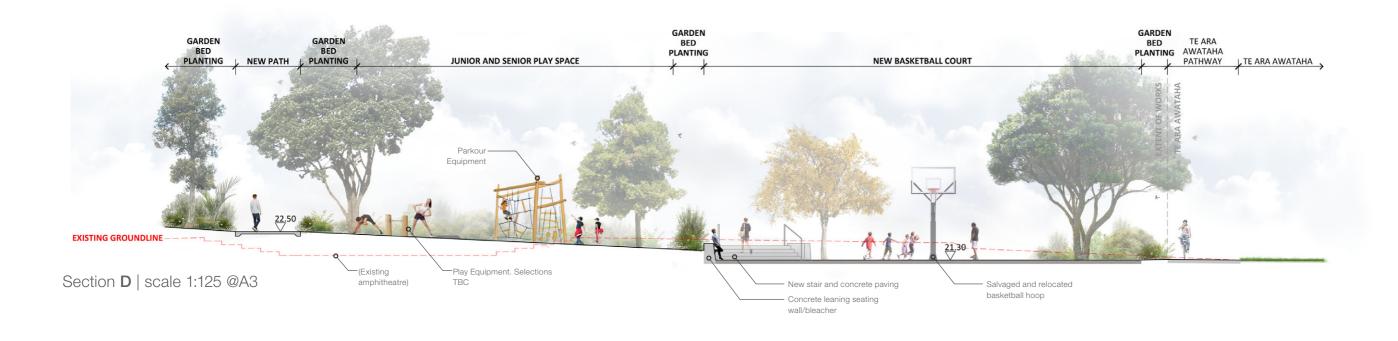
An increase of +7.5% in total open space

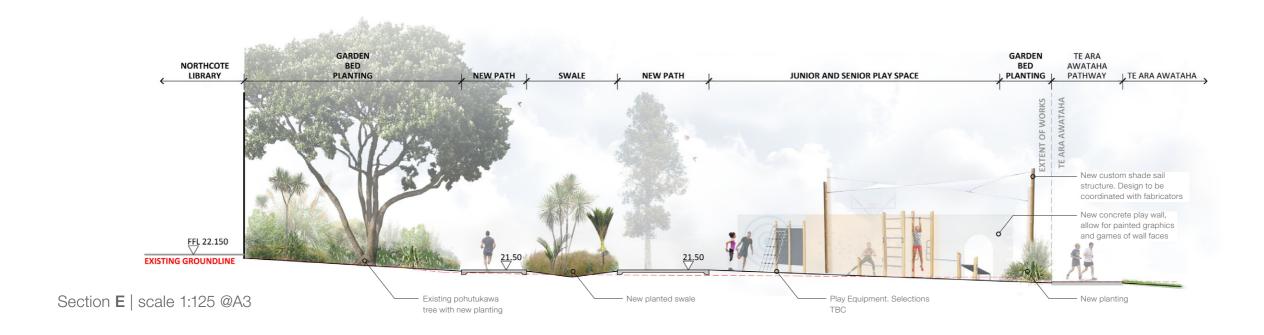


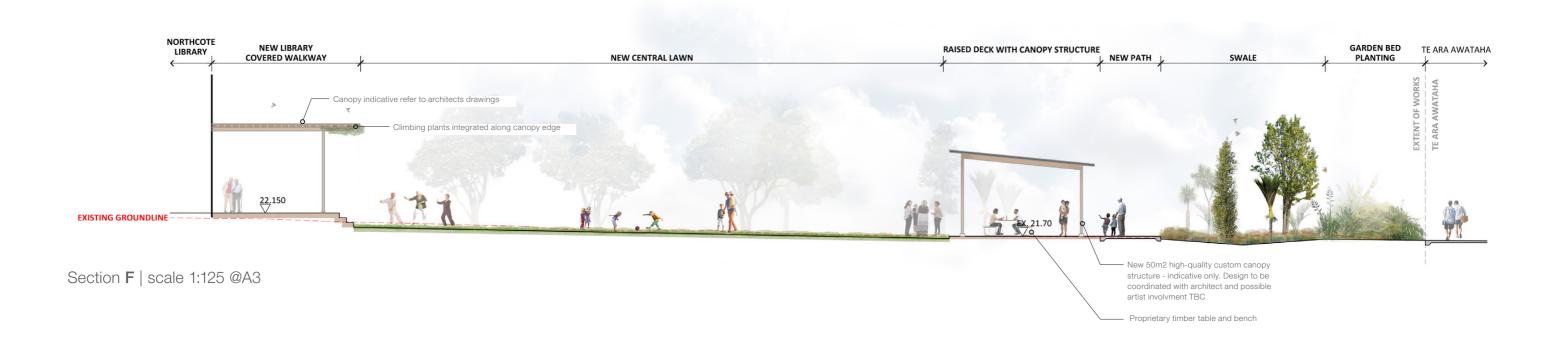














Material and Furniture Palette



Sandblast finish (To match Ara Awataha)

Concrete finish 1. Concrete finish 2. Stone Paving



Exposed aggregate finish (To match Ara Awataha)



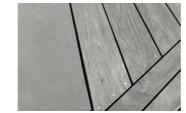
Small unit stone pavers; mixed stone types; nominal 80x80mm; install on concrete base.

Timber deck



Hardwood timber deck; nominal 140mm wide x 45mm thick board, screw fixed.

Timber bridge



Large format hardwood timber to bridge swales in places; flush with adjacent concrete paving.

Composite deck



To cover overland flow culvert; allow for structure to be integrated with/above culvert.

Bound aggregate paving



Organic-Loc or similar

Rubber soft fall



Colours vary; fall height varies, typical 1200mm max

Bark mulch



Nom. 300mm thick to play areas

Lawn



Hydroseeded

Shade Sail



Custom shade sail structures to play areas, TBC with shade sail supplier/fabricator.

Opportunity for Mana Whenua design collaboration



Fence to Library/eco garden 800mm high; 45x45mm hwd timber batten, painted galv steel frame

Drainage channel



Aco drainaige channel Nom. 200mm wide; custom grate design TBC Opportunity for Mana Whenua design collaboration

Cycle Rack



Type D Cycle Rack FEL Group Street Furniture 475mm wide

Drinking Fountain Bin



Accessible drinking fountain Walkspace (allow 2#)



Waste Bin Walkspace (Allow 3#)

Lighting



Lighting Maxiwoody Iguzzini Nom. 2 fittings per pole. (Refer ligting engineer for lighting options)

Timber bench



Moon Bench FEL Group Street Furniture 3m and 1.8m lengths, with and without backrest

Laminated timber bench Bespoke mass timber seating and retaining features to match Ara Awataha

Picnic Set



Ore Picnic table and bench (allow 2# sets)

Play Area – Early Childhood, Childhood Focus



Legend:

- Spining Bucket (Repurposed from Library Plaza)
- Arch toddler swing (Repurposed from Library Plaza)
- 3 Timber balance beams
- 4 Timber stepping stones
- (5) Kompan sunflower swing (Repurposed from Library Plaza)
- 6 Arched climbing frame (Repurposed from Library Plaza)
- 7 Butterfly see-saw
- 8 Tower with firemans pole
- 9 Steel slide
- 10 Round trampoline
- (11) Water play feature TBC.

All selections and siting TBC.



Categories: Spinning Age group: 3-12yrs

Categories: Balancing

Themes: Nature Play

Supplier: Playground People

Age group: 1+

Themes: Inclusive & Accessible **Supplier:** Ex equipment salvaged

from Norman King Square. Allow for footings/reinstallation



Categories: Swing Age group: 1-3yrs

Themes: Inclusive & Accessible **Supplier:** Ex equipment salvaged

from Norman King Square. Allow for footings/reinstallation



Age group: 1+ Themes: Nature Play Supplier: Kompan

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Categories: Swinging Age group: 3-5yrs

Themes: Inclusive & Accessible

Supplier: Ex equipment salvaged from Norman King Square. Allow for footings/reinstallation



Categories: Outdoor fitness

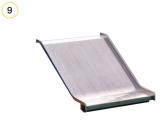
Age group: 4+ Themes: Nature Play

Supplier: Ex equipment salvaged from Norman King Square. Allow for footings/reinstallation



Categories: Climbing, sliding

Age group: 4+ Themes: Nature Play Supplier: Kompan



Categories: Sliding Age group: 3+ Themes: Nature Play

Supplier: EPS Fabrication Ltd.



(7)



Categories: Swinging

Age group: 3-8yrs

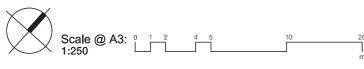
Supplier: Kompan

Themes: Nature Play

Categories: Jumping Age group: 3-12yrs Themes: Interactive Play Supplier: Kompan

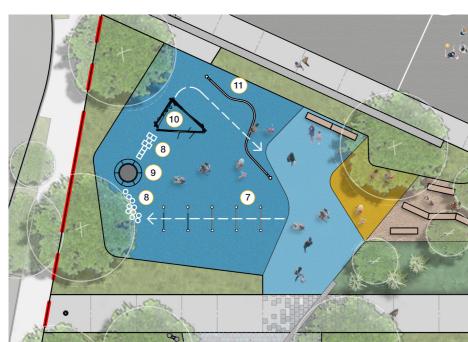


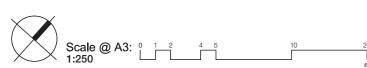
Categories: Water play Age group: 3yrs+ Themes: Nature Play Supplier: Kompan



Play Area – Junior, Senior and Youth focus







Legend:

- 1 Rubber Stepping cubes (set at different heights)
- 2 Vertical net wall
- 3 Combi 5 (outdoor fitness set)
- 4 Dip benches
- 5 Tyre hoops (circuit training)
- 6 Battle rope (circuit traning)
- 7 Hurdles Robinia
- 8 Painted hopscoth games
- 9 Round trampoline
- 10 Parkour 2 (climbing set)
- 11) Junior battle rope (circuit training)

All selections an siting TBC. Allow for 2 additional pieces of play equipment.



Categories: Balancing Age group: 1yrs+ Themes: Imainative Play Supplier: Euroflex / Playground People



Categories: Play Outdoor fitness **Age group:** Adults, Teenagers, Active Aging

Themes: Nature Play Supplier: Kompan



Categories: Play, Outdoor fitness Age group: Adults, Teenagers, Active

Themes: Nature Play, Inclusive Play

Categories: Play, Outdoor fitness

Age group: Adults, Teenagers,

Supplier: Kompan

(7)



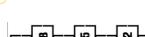
Categories: Play, Outdoor fitness Age group: Adults, Teenagers, Active Aging

Themes: Inclusive Play Supplier: Kompan

Categories: Play, Outdoor fitness

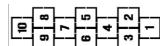
Themes: Inclusive Play Supplier: TBC.

(5)



Age group: Adults, Teenagers,

9



Categories: Jumping Age group: 3-12 yrs Themes: Interactive Play

Supplier: TBC.



Categories: Outdoor fitness Age group: Adults, Teenagers,

Themes: Inclusive Play



Themes: Inclusive Play

Supplier: TBC.

Categories: Jumping **Age group:** 3-12 yrs **Themes:** Interactive Play Supplier: Kompan



Categories: Jumping

Themes: Interactive Play

Age group: 13+

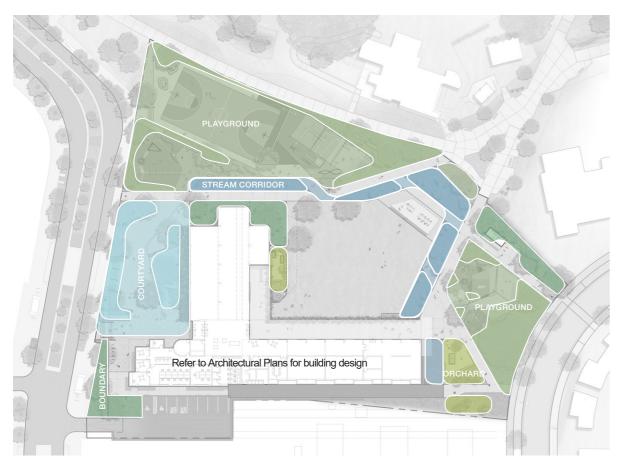
Supplier: Kompan

Categories: Balancing, climbing

Age group: 6+ yrs Themes: Nature Play Supplier: Kompan

Planting Strategy

All plant species to be reviewed in collaboration with Mana Whenua advisors







Courtyard mix

Orchard mix

Boundary mix

STREAM CORRIDOR MIX:



Apodasmia similis Carex geminata Carex secta Ficiina nodosa

ORCHARD MIX:







PLAYGROUND MIX:







Carex secta Corokia buddleiodes Coprosma kirkii Dianella nigra Griselinia lucida Hebe - Oratia Beauty Libertia grandiflora Libertia ixiodes

Muhlenbeckia astonii Phormium cookianum













Carex secta Chinochloa flavicans Coprosma propinqua Coprosma rhamnoides Corokia buddleiodes

Doodia media Libertia grandiflora Lobelia angulata













Apodasmia similis Arthopodium cirratum Austroderia toetoe Carex secta Chinochloa flavicans Corokia buddleiodes Coprosma kirkii

Clematis paniculata

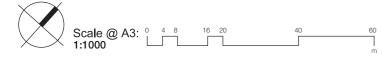
Dianella nigra Griselinia lucida Hebe - Oratia Beauty Libertia grandiflora Libertia ixiodes Muhlenbeckia

astonii

Phormium

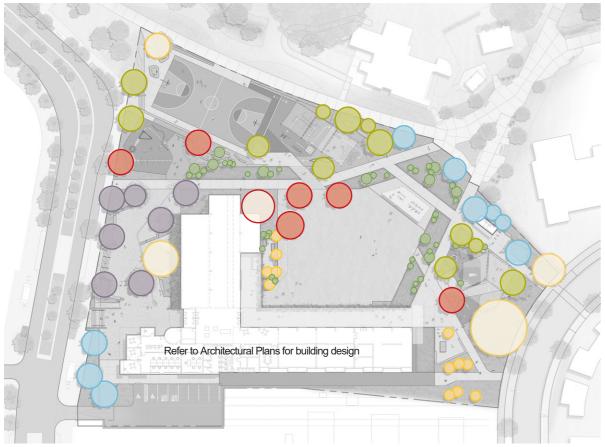
cookianum

Phormium tenax Pseudopanax lessonii '



Tree Planting Strategy

All plant species to be reviewed in collaboration with Mana Whenua advisors



- PRIMARY TREE Pohutukawa
- STREAM CORRIDOR Ti kouka Nikau

Ribbonwood

- PLAYGROUND Taraire Rewarewa Kowhai Tawa
- BOUNDARY Hoheria Kohekohe
 - Tanekaha Tawa
- COURTYARD Tītoki Rewarewa Kowhai Gleditsia

Putaputaweta

- Mandarin Persimmon Plum Lime Lemon
 - Existing exotic retained
 - Existing native trees retained

ORCHARD:



Pohutukawa Metrosideros excelsa



Ti Kouka Cordyline australis



Ribbonwood Rhopalostylis sapida Plagianthus regius



Pohutukawa Metrosideros excelsa



Rewarewa Cordyline australis



Nikau Rhopalostylis sapida



Lacebark Hoheria populnea



Kohekohe Didymocheton



Tanekaha Phyllocladus trichomanoides



Tawa Beilschmiedia tawa Alectryon excelsus





Putaputaweta Carpodetus



Honey locust Gleditsia triacanthos 'sunburst'



Mandarin 'Satsuma' Citrus unshiu



Persimmon 'Fuyu' Peach 'Orion' Prunus persica



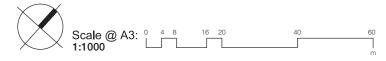
Plum 'Luisa' Plum domestica



Lime 'Bearss' Citrus × latifolia



Lemon''Meyer Citrus x meyeri



Precedent Imagery - Library Plaza (Name TBC)





















- Approximately 800-1000mm below street level
- Strong connection to Pearn Place, Community Hub entrance and Te Ara Awataha
- Open, primarily paved space supporting movement and events
- Retain existing tree and pergola to maintain established views and shade
- Range of seating opportunities
- Positive relationship with library a shaded reading room
- Images indicative only

Precedent Imagery - Pūawai open spaces











- Strong connection to Pearn Place, Community Hub entrance and Te Ara Awataha
- Occupation spilling from building edge / verandah, including possible performance
- Library / learning garden integrated along edge of building
- Small Orchard and quiter seating areas
- Images indicative only















Precedent Imagery - Playground - early childhood, childhood focus

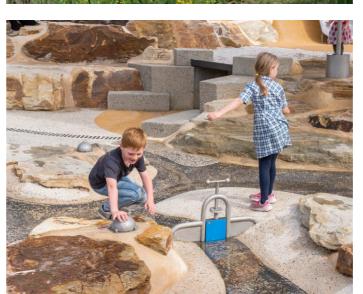














- Focussed on Early Childhood (0-4) and Childhood (5-9) age groups
- Mix of rubber and bark soft-fall surfacing
- Off-the-shelf elements populating a 'playable terrain'
- Integrated natural play
- Possible water/sand play
- Possible repurposing of existing play equipment in Norman King Square
- Shade through tree planting and possible shade sails/structure in places
- Integration of accessible play
- Images indicative only

Precedent Imagery - Playground - junior, senior and youth focus

















- Focussed on Junior (10-12), Senior (13+) and youth (14+) age groups
- Youth play and occupation supported by Basketball Court, seating clusters and open court space
- Active, intensive playable terrain and elements
- Visually bold elements, particularly near to Ernie Mays St - help to create a destination and distinct identity for Community Hub
- Shade through tree planting and possible shade sails/structure in places
- Integration of accessible play
- Images indicative only





