

3679 SHENTON ROAD DEVELOPMENT

3679 Shenton Road, Nanaimo, BC

LANDSCAPE ARCHITECTURAL DRAWINGS

ISSUED FOR DP - JULY 25, 2025

LANDSCAPE DRAWING SCHEDULE

- L0.00 Cover Page
- L1.01 Landscape Plan
- L2.01 Planting Plan Northeast
- L2.02 Planting Plan Southwest
- L2.03 Planting Notes & Plant List
- L3.01 Landscape Details
 - 1. Bollard Light
 - 2. Bike Rack
 - 3. Perimeter Fence
 - 4. Post & Rail Fence
- L3.02 Landscape Details
 - 5. Tree Protection Fence

DESIGN PRECEDENTS



Perennial Groundcovers: native perennial ground covers (False Lily of the Valley, Vanilla Leaf, Fringe Cup) fill in the spaces around the larger ground covers, shrubs and trees, grounding the design in the local ecosystem



Ferns: native ground covers, including a variety of ferns, form the base of the planting plan and ground the landscape design in the local ecosystem



Flowering Perennials: ornamental & indigenous perennial flowers are included to provide seasonal colour, interest, and support for local pollinators



Flowering Indigenous Shrubs: flowering indigenous deciduous & evergreen shrubs form the mid-layer of the tree understorey in the planting plan and support local pollinators from spring through to late summer



Medium Deciduous Trees: Japanese maples are included to provide a beautiful leaf texture, dappled light, and a bright coral/red fall colour



Medium Flowering Deciduous Trees: Japanese snowbell has delicate white flowers hanging down under the branches



Concrete unit pavers: to mimic a boardwalk, the unit paver proposed for the walkway down to the common viewing pavilion features a realistic wood texture



Bollard Lighting: the walkway down to the common viewing pavilion is lit with bollards running down one side of the path



Bird Houses: proposed in the lower area next to the viewing pavilion and the wetland setback, to provide and support local birds and add additional interest to the area



Wall scupper: water discharges from stormwater detention/retention chamber under parking through scupper in retaining wall to raingarden below



Concrete seatwall: seatwalls are integrated into the concrete planters at the entrance ramp and stairs to the building



Boulders: intentionally placed boulders set in pavers at entrance for design interest

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3679 SHENTON ROAD
NANAIMO, BC

COVER PAGE

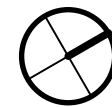
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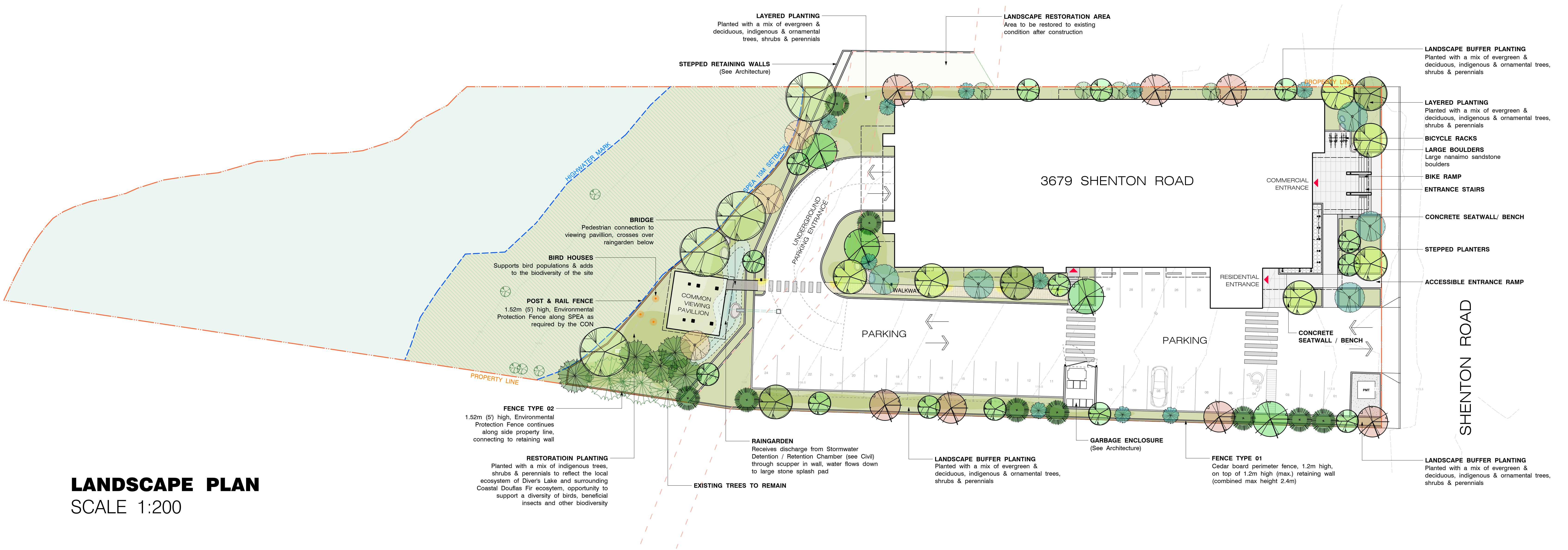
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DB CM

CB KS



L0.00



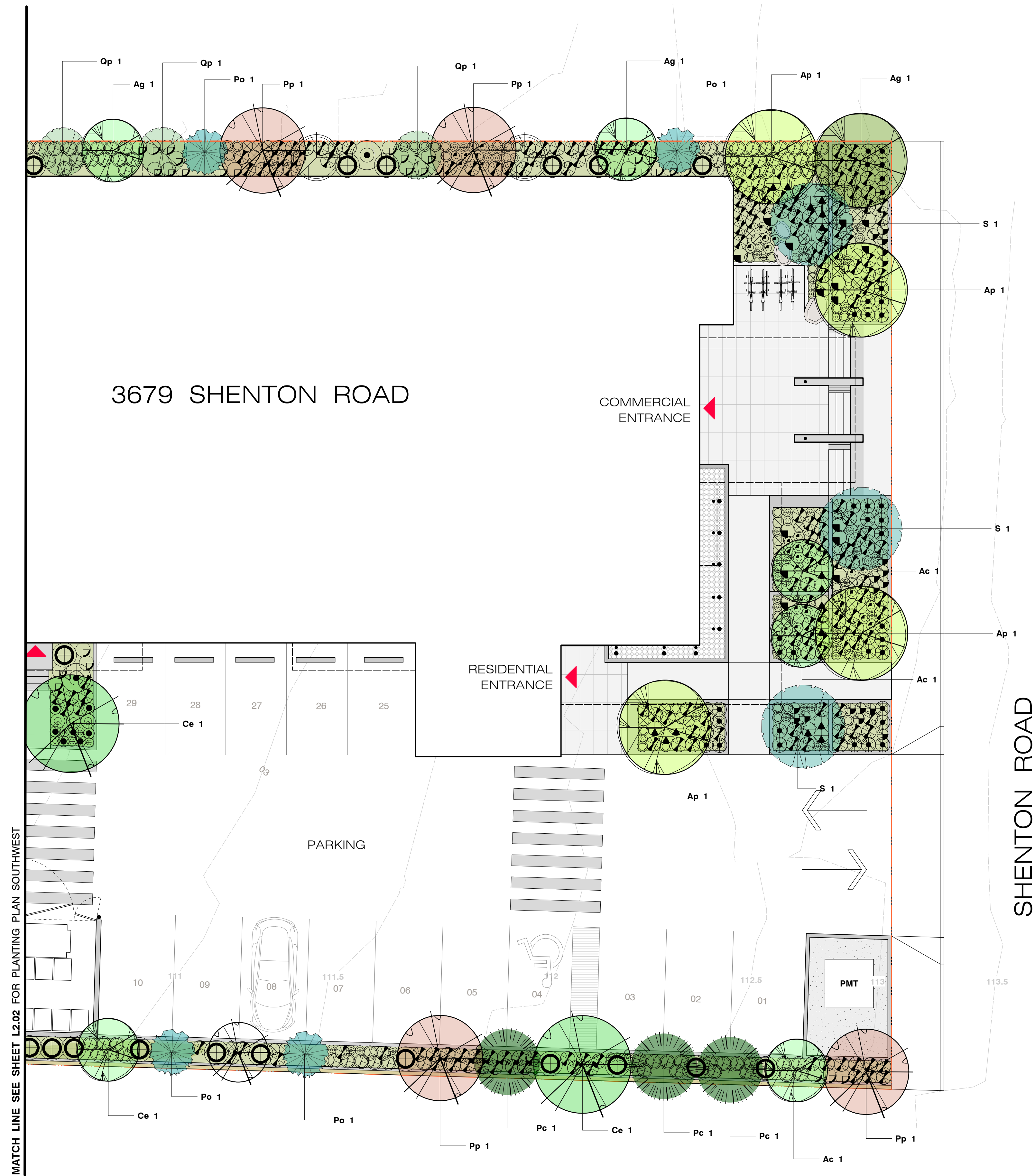
LANDSCAPE PLAN
SCALE 1:200

TREE LEGEND	
Existing Trees to Remain	
Coniferous Trees (24)	
Po (10) Picea Omorika Bruns	Am (4) Acer macrophyllum
Pc (9) Pinus contorta var. contorta	Ap (6) Acer palmatum 'Osakazuki'
P (5) Pseudotsuga menziesii	Ce (4) Cornus 'Eddies White Wonder'
Deciduous Trees (51)	Qp (5) Quercus palustris 'Pingreen'
Ac (14) Acer circinatum	Pp (7) Parrotia persica 'Vanessa'
Ap (3) Acer griseum	Pe (3) Prunus emarginata
	S (5) Styrax japonicus

LANDSCAPE LEGEND	
BICYCLE RACK Total Capacity: 6 bikes Quantity: 3 (See detail 2, sheet L3.01)	CONCRETE PAVING Area: 330.65m ²
BOULDERS Large sandstone feature boulders/rocks Quantity: 8	CONCRETE UNIT PAVER TYPE 01 Area: 54m ² Type: Barkman Broadway 100mm Size: 900mm x 450mm x 100mm Colour: Ash
ENTRANCE / EXIT - MAIN ENTRANCE / EXIT - SECONDARY	CONCRETE UNIT PAVER TYPE 02 Area: 34m ² Type: Barkman Bridgewood Slab Size: 890mm x 250mm x 51mm Colour: Weathered Grey
FENCE TYPE 01 Cedar Board Perimeter Height: 1.2m (4) on top of 1.2m high retaining wall, total combined height to not exceed 2.4m Length: 78m (See detail 3, sheet L3.01)	PLANTED AREA Area: 782m ²
FENCE TYPE 02 Post & Rail (Environmental Protection) Height: 1.52m (5) Length: 60m (See detail 4, sheet L3.01)	RAINGARDEN Area: 35m ²
LIGHTING - BOLLARD Quantity: 6 Product: Solera SOX-BLD (See detail 1, sheet L3.01)	

LANDSCAPE NOTES
1. It is the Contractor's responsibility to contact the Landscape Architect if the information in this drawing package requires further clarification.
2. All landscape construction to be in accordance with the City of Nanaimo Engineering Standards & Specifications.
3. All landscape construction to meet the current edition of the Canadian Landscape Standards as a minimal acceptable standard.
4. Contractor shall refer to the contract specifications for additional requirements.
5. Contractor to confirm layout of landscape plan on site with the Landscape Architect.
6. Irrigation to be designed and built by Contractor. As-built drawings required.

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KEY PLAN



Refer to **Sheet L2.02** for Planting Plan Southwest

Refer to **Sheet L2.03** for Plant Legend, List & Notes

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NANAIMO, BC

PLANTING PLAN
NORTHEAST

CITY FILE NO.

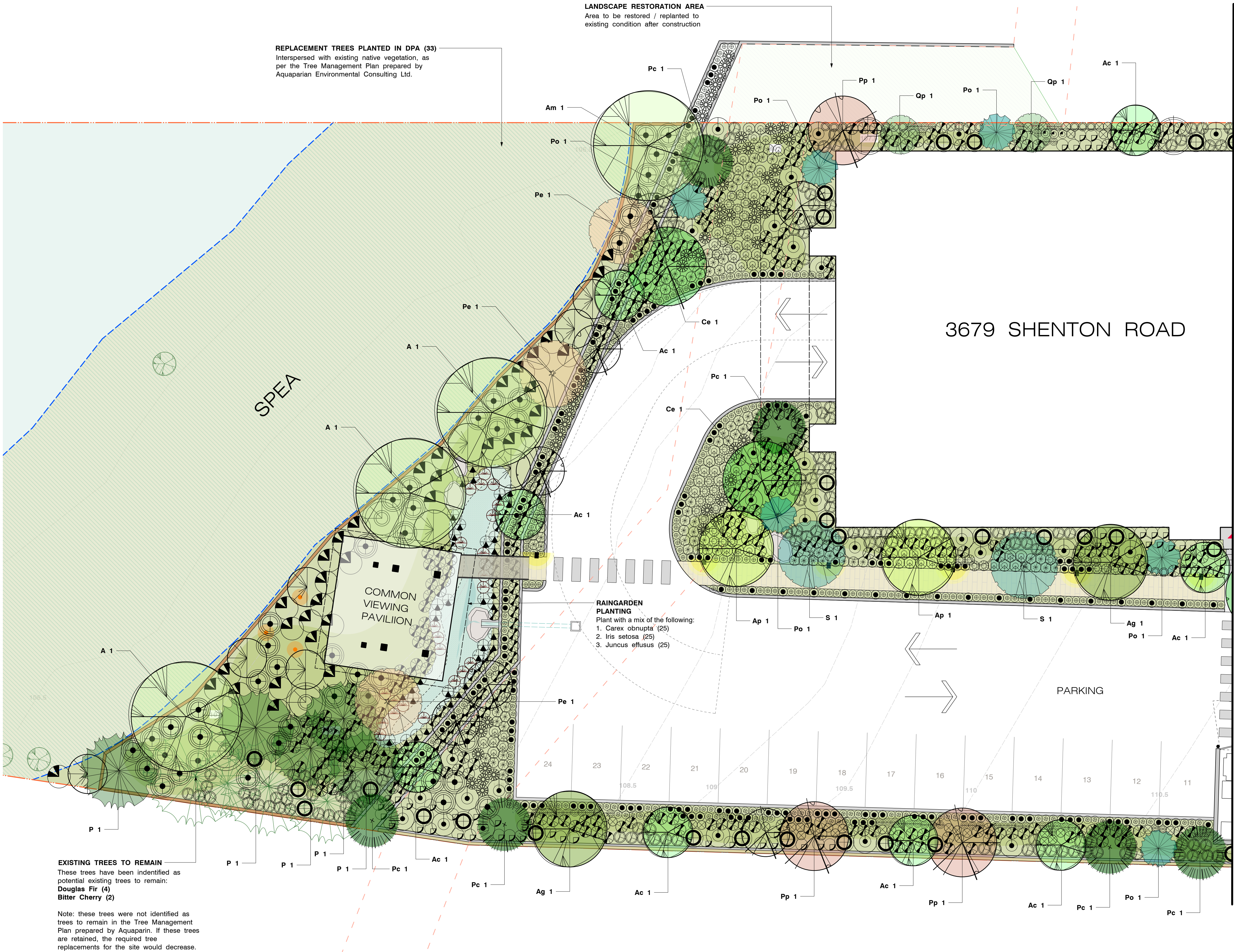
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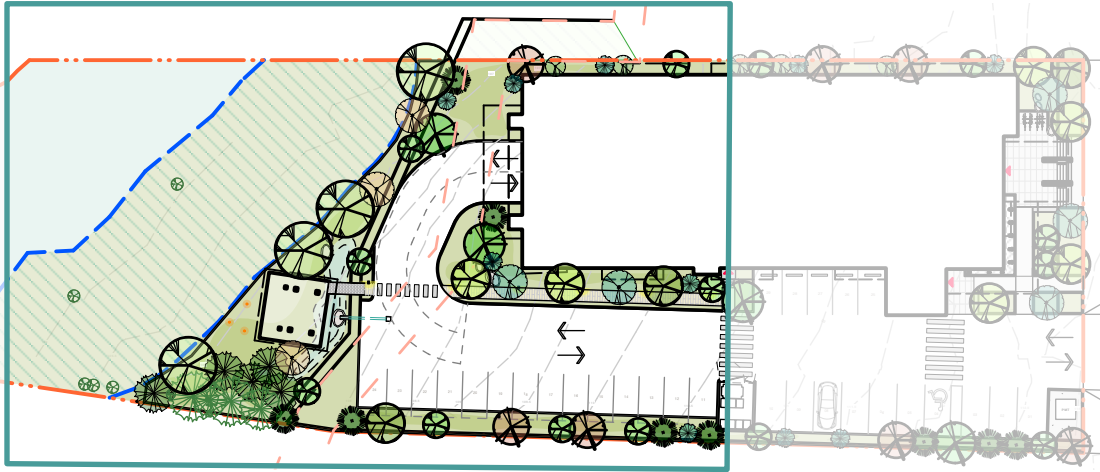
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L2.01



KEY PLAN



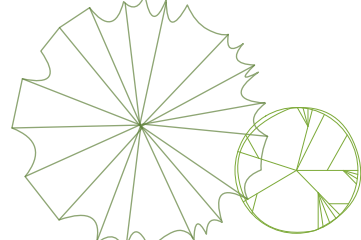
Refer to **Sheet L2.01** for Planting Plan Northeast

Refer to **Sheet L2.03** for Plant Legend, List & Notes

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PLANT & TREE LEGEND

Existing Trees to Remain



Coniferous Trees (24)



Po (10) Picea Omorika Bruns



Pc (9) Pinus contorta var. contorta



P (5) Pseudotsuga menziesii

Deciduous Trees (51)



Ac (14) Acer circinatum



Ap (3) Acer griseum



Am (4) Acer macrophyllum



Ap (6) Acer palmatum 'Osakazuki'



Ce (4) Cornus 'Eddies White Wonder'



Qp (5) Quercus palustris 'Pingreen'



Pp (7) Parrotia persica 'Vanessa'

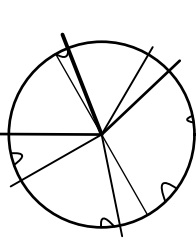


Pe (3) Prunus emarginata

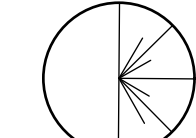


S (5) Styx japonicus

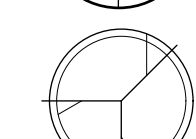
Deciduous Shrubs



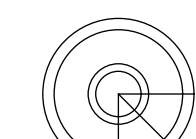
Aga Amelanchier alnifolia



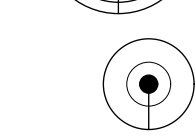
Mg Myrica gale



Oc Oemleria cerasiformis



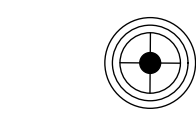
Pc Physocarpus capitatus



Rs Ribes sanguineum

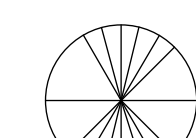


Sd Spiraea Douglasii



Sa Symphoricarpos albus

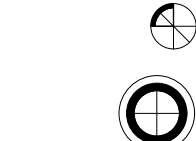
Evergreen Shrubs



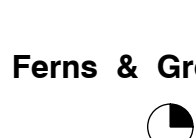
Arb Arbutus unedo



Gs Gaultheria shallon

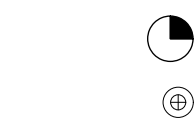


Mn Mahonia nervosa



Vo Vaccinium ovatum

Ferns & Groundcovers



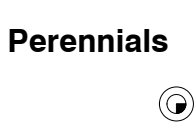
Ap Adiantum pedatum



Au Arctostaphylos uva-ursa



Af Athyrium filix-femina



Fc Fragaria chiloensis



Fv Fragaria vesca



Pm Polystichum munitum

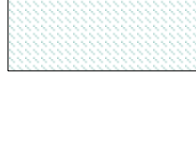
Perennials



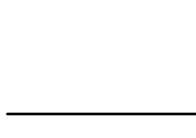
At Alchlys triphylla



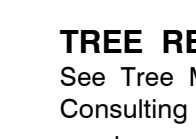
Af Aquilegia formosa



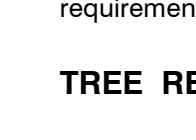
Df Dicentra formosa



El Eriophyllum lanatum



Gl Gaura lindheimeri



Hm Hakonechloa macra



Md Maianthemum dilatatum



Np Nepeta x faassenii 'Dropmore'



Sl Solidago lepida



Tg Tellima grandiflora

RAINGARDEN PLANTING

Area: 25m²

Plant with a mix of:

1. Carex obnupta (30)

2. Iris setosa (30)

3. Juncus effusus (30)

TREE REPLACEMENT REQUIREMENT: 108

See Tree Management Plan prepared by Aquaparian Environmental Consulting Ltd. for tree inventory and tree replacement requirements.

TREE REPLACEMENTS IN LANDSCAPE PLAN: 75

TREE REPLACEMENTS IN SPEA: 33

PLANT & TREE LIST

Key	Qty	Botanical Name	Common Name	Pot Size	Spacing	Notes
Coniferous Trees (24)						
Po	10	Picea Omorika Bruns	Serbian Spruce	#15	10m ht.	Non-native
Pc	9	Pinus contorta var. contorta	Shore Pine	#15	10m ht	Native
P	5	Pseudotsuga menziesii	Douglas Fir	#15	75m ht	Native
Deciduous Trees (51)						
Ac	14	Acer circinatum	Vine Maple	#15	6m ht	Native
Ag	3	Acer griseum	Paper Bark Maple	#15	6m ht	Non-native
A	4	Acer macrophyllum	Big Leaf Maple	#5	18m ht	Native
Ap	6	Acer palmatum 'Osakazuki'	Japanese Maple	#15	6m ht	Non-native
Ce	4	Cornus 'Eddies White Wonder'	White Flowering Dogwood	#20	7m ht	Hybrid native
Qp	5	Quercus palustris 'Pingreen'	Columnar Pin Oak	#20	7m ht	Non-Native
Pp	7	Parrotia persica	Persian Ironwood	#20	7m ht	Non-native
Pe	3	Prunus emarginata	Bitter Cherry	#10	7m ht	Native
S	5	Styrax japonicus	Japanese Snowbell	#20	4m	Non-native
Deciduous Shrubs						
Aa	8	Amelanchier alnifolia	Service Berry	#3	Multistem	Native
Mg	10	Myrica gale	Sweet Gale	#2	2m o.c.	Native
Oc	9	Oemleria cerasiformis	June Plum	#3	2m o.c.	Native
Pc	3	Physocarpus capitatus	Pacific Ninebark	#1	2m o.c.	Native
Rs	33	Ribes sanguineum	Red Flowering Currant	#2	1.2m o.c.	Native
Sd	34	Spiraea Douglasii	Western Spirea	#2	1.2m o.c.	Native
Sy	44	Symphoricarpos albus	Snowberry	#1	1.2m o.c.	Native
Evergreen Shrubs						
Gs	218	Gaultheria shallon	Salal	#1	60cm o.c.	Native
Mn	82	Mahonia nervosa	Dull Oregon Grape	#1	60cm o.c.	Native
Vo	44	Vaccinium ovatum	Evergreen Huckleberry	#2	1m o.c.	Native
Ferns & Groundcovers						
Ap	15	Adiantum pedatum	Maidenhair Fern	#1	60cm o.c.	Native
Au	238	Arctostaphylos uva-ursi	Kinnikinnick	10cm	45cm o.c.	Native
Af	52	Athyrium filix-femina	Lady Fern	#1	60cm o.c.	Native
Fc	177	Fragaria chiloensis	Coastal Strawberry	10cm	45cm o.c.	Native
Fv	51	Fragaria vesca	Woodland Strawberry	10cm	45cm o.c.	Native
Pm	528	Polystichum munitum	Sword fern	#1	60cm o.c.	Native
Perennials						
At	31	Achlys triphylla	Vanilla Leaf	10cm	45cm o.c.	Native
Af	18	Aquilegia formosa	Red Columbine	10cm	45cm o.c.	Native
Gl	79	Gaura lindheimeri 'Bantam White'	Bee blossom	#1	45cm o.c.	Non-native
Hm	36	Hakonechloa macra	Japanese Forest Grass	#1	60cm o.c.	Non-native
Ls	43	Liatris spicata 'Floristan White'	Blazing Star	#1	60cm o.c.	Non-native
Md	116	Maianthemum dilatatum	False Lily of the Valley	10cm	45cm o.c.	Native
Np	58	Nepeta x faassenii 'Dropmore'	Cat Mint	#1	60cm o.c.	Non-native
Pv	23	Prunella vulgaris	Self-heal	#1	60cm o.c.	Native
So	52	Solidago canadensis	Canada Goldenrod	10cm	60cm o.c.	Native
Tg	73	Tellima grandiflora	Fringecup	10cm	45cm o.c.	Native
Raingarden & Bioswale						
Co	30	Carex obnupta	Slough Sedge	10cm	60cm o.c.	Native
Im	30	Iris missouriensis	Western Blue Flag Iris	#1	60cm o.c.	Native
Je	30	Juncus ensifolius	Dagger-Leaf Rush	10cm	60cm o.c.	Native

Please contact the Landscape Architect for approval of any plant substitutions:

KINSHIP DESIGN ART ECOLOGY

Kate Stefiuk BCSLA

t: 250-753-8093

e: kate.stefiuk@kinshipdesign.ca

No substitutions will be accepted without prior written approval of the Landscape Architect.

PLANTING NOTES

- All landscape construction to be in accordance with the **City of Nanaimo Engineering Standards and Specifications**.
- All landscape installation and maintenance to meet or exceed the current edition of the **Canadian Landscape Standards** as a minimal acceptable standard.
- Growing medium to meet or exceed the properties outlined in the Canadian Landscape Standard per Section 6 Growing Medium, Table T-6.3.5.3. Properties of Growing Media Level 2 "Groomed" - 2P.
- Growing Medium Depths (unless otherwise specified):
Tree Planting Areas: 1 cu. m. per tree
Shrub & Ground Cover Areas: 450mm (18") depth
Seeded Areas: 150mm (6") depth
- Mulch to be Compost per Section 10 Mulching of the Canadian Landscape Standard. Mulch depth to be 50mm minimum depth over all tree, shrub, and groundcover planted areas.
- Plant material quality, transport and handling shall comply with the CNLA standards for Nursery Stock.
- All plant material shall match type and species as indicated on the planting plan. **Contact the Landscape Architect for approval of substitutions.** No substitutions will be accepted without prior written approval of the Landscape Architect.
- Check for locations of water lines and other underground services prior to digging tree pits. Excavated plant pits shall have positive drainage. Plant pits when fully flooded with water shall drain within one hour after filling.
- No plants requiring pruning or major branches due to disease, damage or poor form will be accepted.
- All tree, shrub, groundcover and lawn areas shall be watered via an underground automatic irrigation system utilizing 'Smart' (ET/Weather-based) irrigation control. Irrigation emission devices to be high efficiency low volume rotary nozzles or drip irrigation equipment.

Refer to **Sheet L2.01** for Planting Plan Northeast

Refer to **Sheet L2.02** for Planting Plan Southwest

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PLANT LEGEND, LIST & NOTES

CITY FILE NO.

SCALE 1:100

START DATE 2025-05-01

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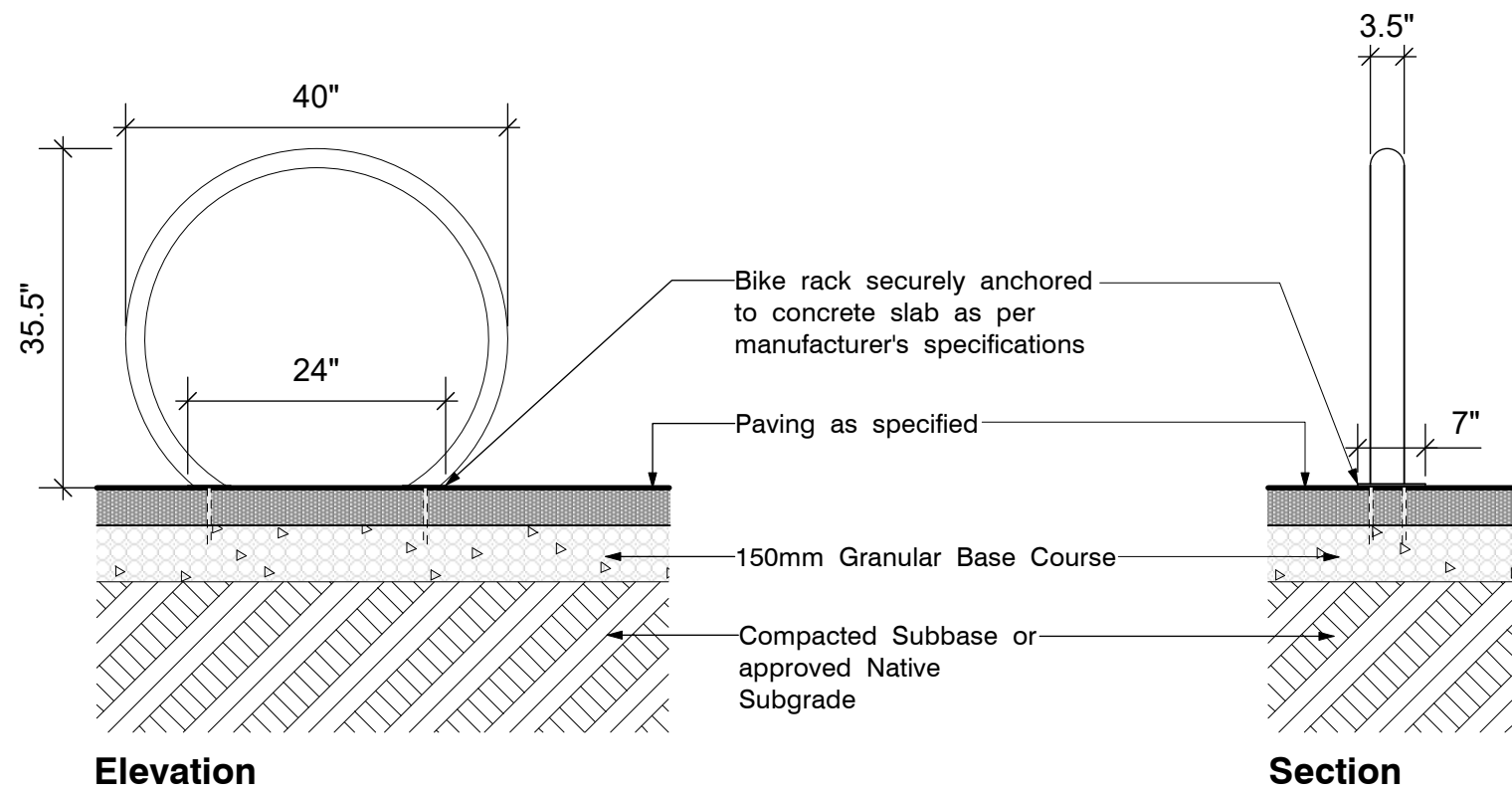
L2.03

Loop 2 Space Bike Rack LBRP-1-SS (Stainless) (or eq.)
Quantity: 3

Specifications:
Surface Mount
(INST-1 Stainless steel mounting kit to be included)

Capacity up to 2
Height 35.5" (902mm)
Width 40" (1016mm)
Weight 16 LBS (7.25kg)
Finish Stainless Steel

Wishbone Site Furnishings
210-27090 Gloucester Way
Langley, BC
1-866-826-0476
604-826-0476
www.wishbonetd.com



Elevation

Section

SOLERA SRB6F - Bollard (or eq.)
Total Quantity of Bollard Lights: 5

Specifications:
Mounting / Anchoring as per manufacturers specifications.

Lamping 29 W LED
Lumens 3386
Colour Temp 5000K, 4000K, 3500K, 3000K
Electrical UNV 120-277V

Height 40" (1.02m)
Finish Black



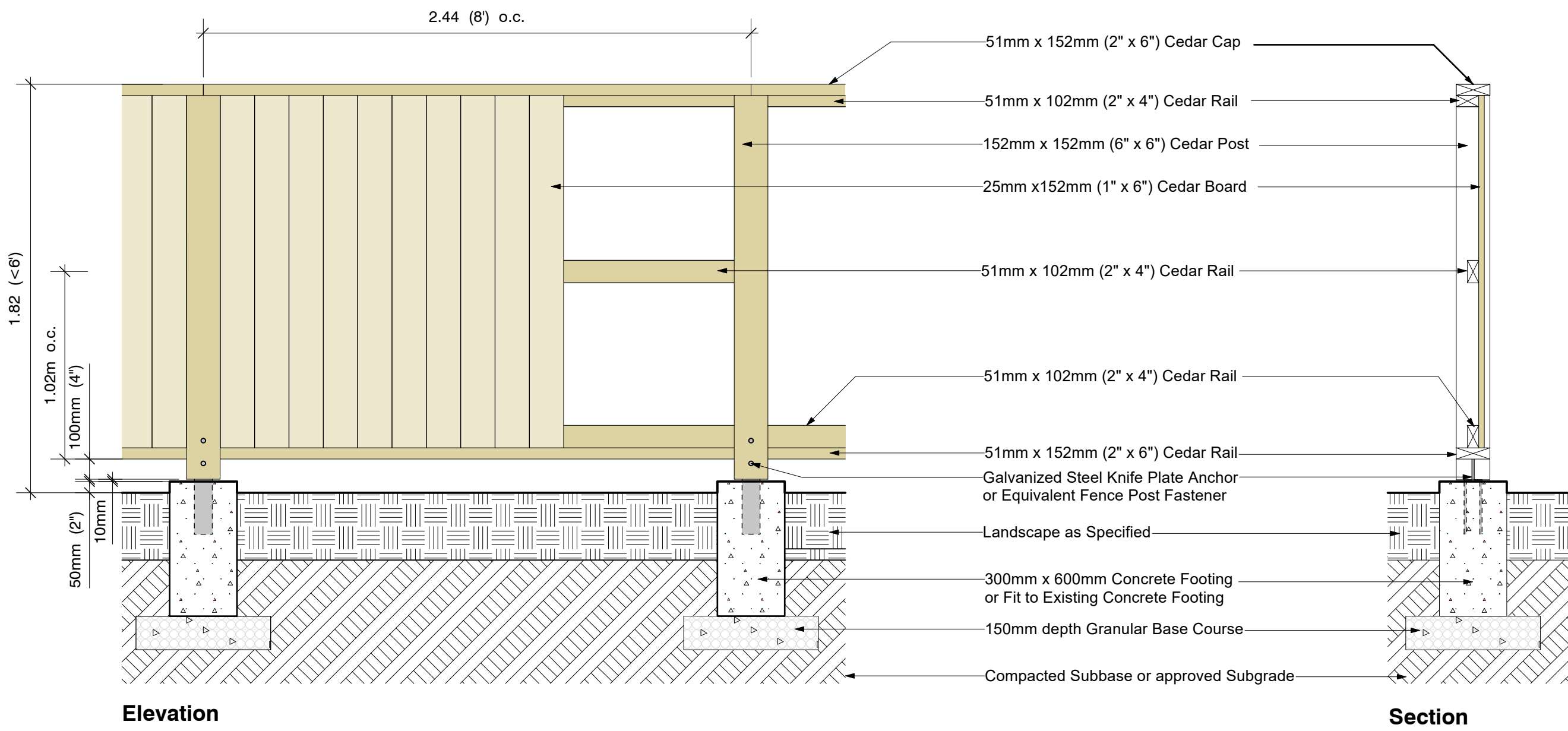
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L3.01 **Bollard**
Scale: NTS

2
L3.01 **Bicycle Rack**
Scale: NTS

Elevation / Section

Notes:
All wood to be selected tight knot cedar. No checks, splits, warps or waness. All cut ends to be properly sealed.

All metal fasteners to be hot dipped galvanized.



Elevation

Section

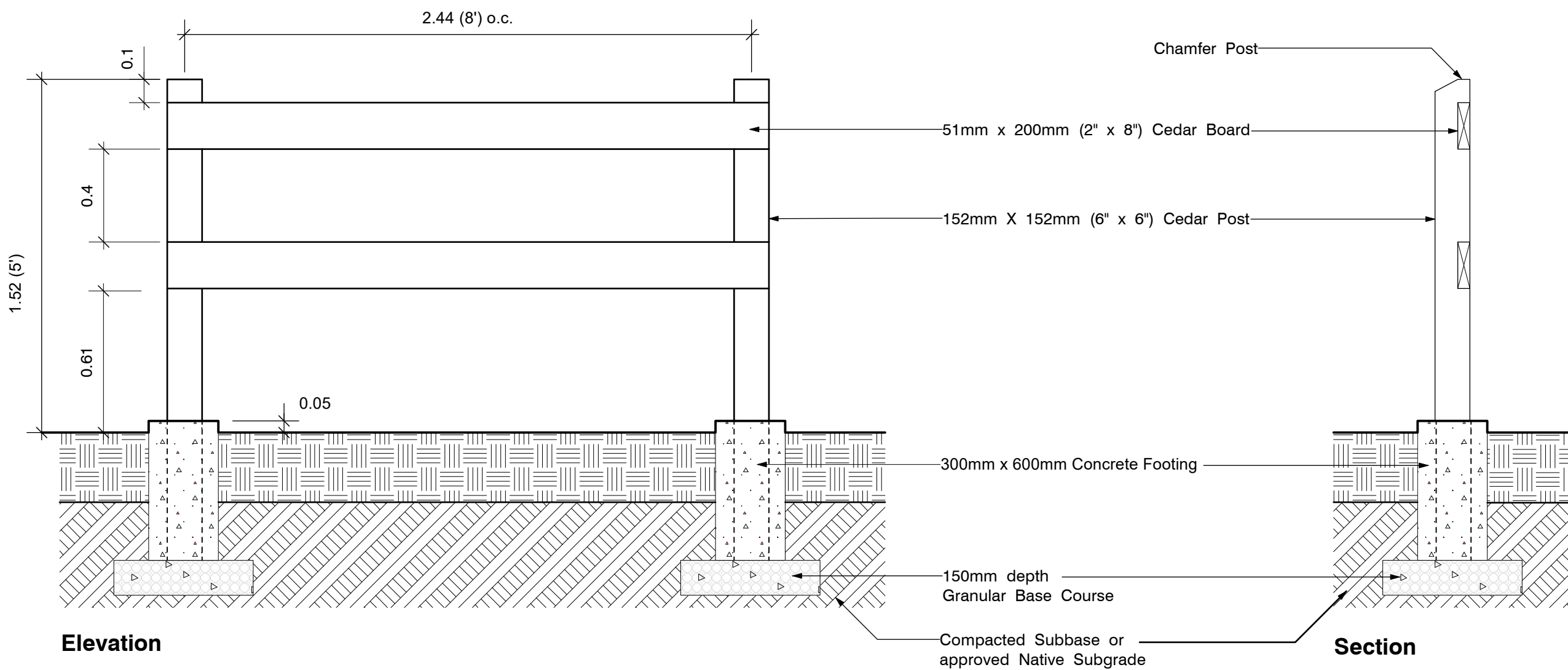
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L3.01 **Fence Type 01 - Perimeter Cedar Board**
Scale: 1:20

Elevation / Section

Notes:
All wood to be selected tight knot cedar. No checks, splits, warps or waness. All cut ends to be properly sealed.

All metal fasteners to be hot dipped galvanized.

Cedar to be finished with clear sealer as per manufacturers instructions. Contractor to confirm finish with Landscape Architect.



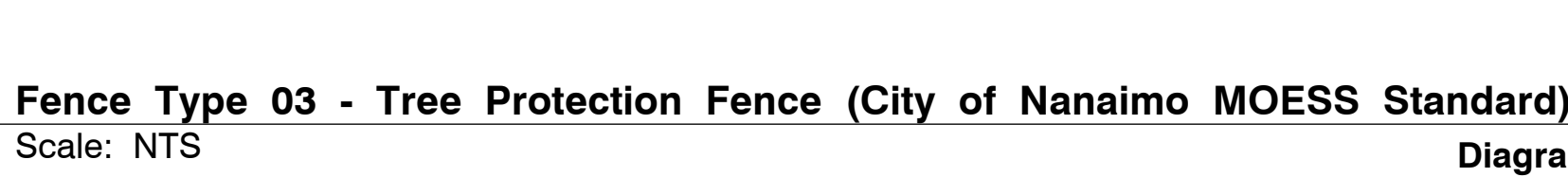
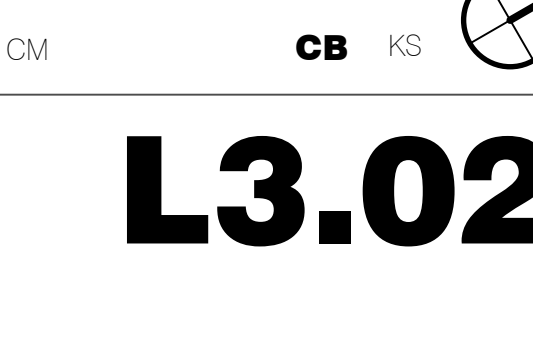
Elevation

Section

4
L3.01 **Fence Type 02 - Environmental Protection**
Scale: 1:20

Elevation / Section

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Diagram

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