# AQUILA **DEVELOPMENT PERMIT RESUBMISSION**

#### STERLING PACIFIC // CLIENT

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#### LOCI LANDSCAPE ARCHITECTURE + **URBAN DESIGN // LANDSCAPE ARCHITECT**

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#### GENERAL NOTES

- 1. ALL PLANTING SHALL BE IN ACCORDANCE WITH BC LANDSCAPE STANDARD. LATEST EDITION.
- 2. ALL PLANTING AREAS TO RECEIVE AUTOMATIC DRIP IRRIGATION, WITH TIME CLOCK AND RAIN SENSOR
- 3. ALL LANDSCAPE ARCHITECTURAL DRAWINGS IN THIS PACKAGE SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANT DRAWINGS, DETAILS, SPECIFICATIONS, AND ANY OTHER CORRESPONDENCE THAT MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
- 4. IF A DISCREPANCY OCCURS BETWEEN THE DRAWINGS AND THE SPECIFICATIONS OR ANY OTHER DOCUMENT ASSOCIATED WITH THE PROJECT, THE CONFLICT SHALL BE REPORTED IN WRITING TO THE LANDSCAPE ARCHITECT TO OBTAIN CLARIFICATION AND APPROVAL BEFORE PROCEEDING WITH WORKS.
- 5. ALL EXISTING INFORMATION IS BASED ON AVAILABLE RECORDS AND SHALL NOT BE CONSTRUED TO BE COMPLETE OR ACCURATE.
- 6 THE CONTRACTOR SHALL VISIT THE SITE TO VERIFY THE TRUE EXISTING CONDITIONS. ANY UNCLEAR ISSUES SHALL BE CLARIFIED WITH THE CONSULTANT TEAM. NO CLAIM SHALL BE ALLOWED FOR EXTRAS WHICH MAY ARISE THROUGH NEGLECT OF THIS ADVICE.
- 7 THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXISTENCE. LOCATION, AND ELEVATION OF ALL UTILITIES AND CONCEALED STRUCTURES, AND IS RESPONSIBLE FOR NOTIFYING THE APPROPRIATE COMPANY, DEPARTMENT OR PERSON(S) OF ITS INTENTION TO CARRY OUT ITS OPERATIONS.
- 8. LAYOUT OF PAVING, WALLS, SITE FURNITURE, SOIL, PLANTING, AND ALL OTHER LANDSCAPE MATERIALS IS TO BE STAKED OUT AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 9. ALL DIMENSIONS AND ELEVATIONS ARE IN FEET UNLESS OTHERWISE NOTED VERIEVALL ELEVATIONS WITH FIELD CONDITIONS, REPORT ANY DISCREPANCIES TO CONSULTANT TEAM FOR REVIEW AND RESPONSE.
- 10. ALL UTILITIES TO BE STAKED OUT BY CONTRACTOR AND PROTECTED FOR DURATION OF CONSTRUCTION PERIOD.
- 11. PROTECT ALL EXISTING STRUCTURES
- 12. ALL SUBSTITUTIONS OF SPECIFIED MATERIALS TO BE APPROVED BY LANDSCAPE ARCHITECT.
- 13. FINAL PLANT SPACING, QUANTITY AND TREE PLACEMENT HAS BEEN REVIEWED TO THE SATISFACTION OF GENERAL MANAGER OF ENGINEERING SERVICES.
- 14. LOCI LANDSCAPE ARCHITECTURE + URBAN DESIGN DOES NOT GUARANTEE THE EXISTENCE, LOCATION, AND ELEVATION OF UTILITIES OR CONCEALED STRUCTURES AT THE PROJECT SITE.

Project Stamp



COVER SHEET L0.0 Rev. A revision

Drawn By

#### DESIGN RATIONALE:

KEY ITEMS: **1** SITE ENTRIES

2 DRIVE COURT

-Benches

The overall landscape design for the site is inspired by the natural west coast setting it sits on, with existing forest stands along the perimeter and selected groupings within the residential areas augmented by new understorey native trees, shrubs and boulder groupings. Accent plantings of ornamental grasses, perennials and small trees provide colour and texture for variety and seasonal interest, placed at unit entries as well as at site entries and adjacent to paths. Retaining walls will be a mixture of boulder stacks, placed strategically to allow for pocket planting, and architectural concrete walls at entries to the units as required. Collectively, the materiality is aimed to promote a landscape experience that allows the residents to feel this development is part of the site's history.

From a site amenity perspective, a feature for all residents is the Eagle Creek trail, a linear trail along the existing Eagle Creek that is comprised of a meandering pathway, resting benches, and naturalized plantings. This public amenity will connect lower Daffodil Drive with Westport Road, and provide an easy-to-access natural and recreational addition to the community. To the west, the reclaimed watercourse and wetland area is "opened up" for residents, with a small path and viewing deck proposed along the main entry road. Site circulation is further enhanced with gravel pathways that connect the future upper and lower benches of the site.



loc

#### GENERAL LAYOUT + MATERIALS NOTES:

- 1. ALL DIMENSIONS ARE METRIC UNLESS OTHERWISE NOTED. VERIFY ALL DIMENSIONS WITH FIELD CONDITIONS. REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT FOR REVIEW AND RESPONSE.
- 2. ALL UTILITIES TO BE STAKED OUT BY CONTRACTOR AND PROTECTED FOR DURATION OF CONSTRUCTION PERIOD.
- UNLESS OTHERWISE NOTED, PROVIDE A MINIMUM 2% SLOPE ON ALL HARD AND SOFT LANDSCAPE AREAS TO ENSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS OR TO DRAINAGE STRUCTURES. MAXIMUM 3:1 SLOPE IN SOFT LANDSCAPE AREAS.
- 4. THE LAYOUT OF ALL HARDSCAPE ITEMS, SITE FURNISHINGS, BOULDERS, LANDSCAPE LIGHTING, PLANTING BEDS AND OTHER MATERIALS IS TO BE STAKED OUT BY THE CONTRACTOR AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 5. ALL SUBSTITUTIONS OF SPECIFIED MATERIALS TO BE APPROVED BY LANDSCAPE ARCHITECT.
- 6. ALL FENCING TO BE POWDER COATED CHAIN LINK

MATERIALS LEGEND SYMBOL

 $\langle P1 \rangle$ 

(P3)

(P4)

 $\langle P \rangle$ 

<s2>

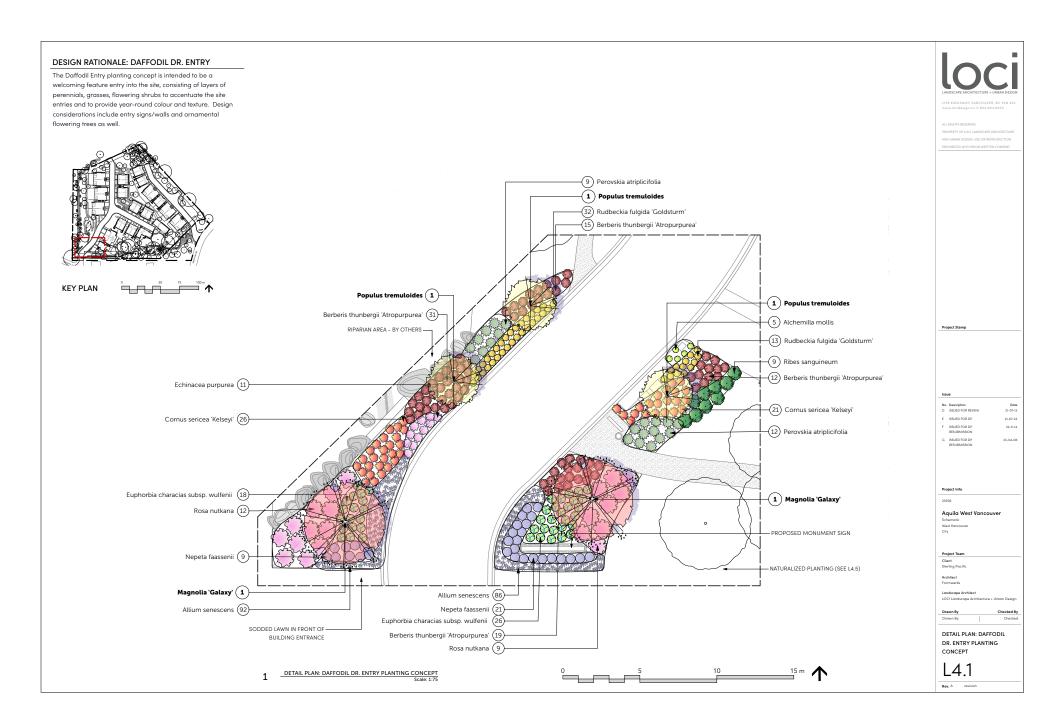
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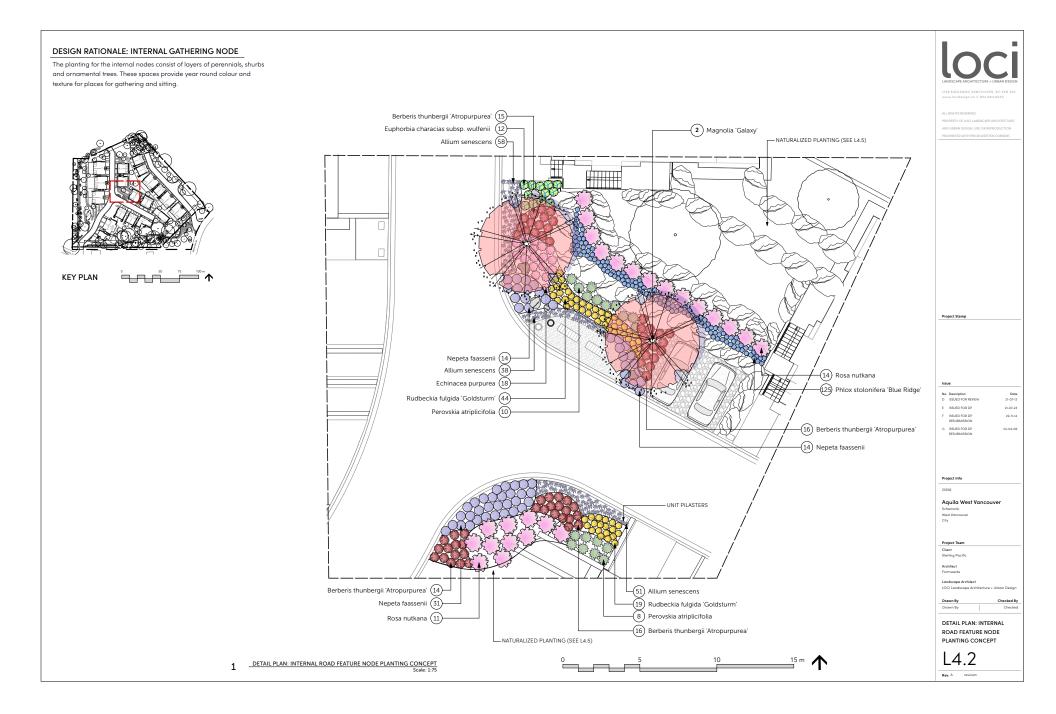
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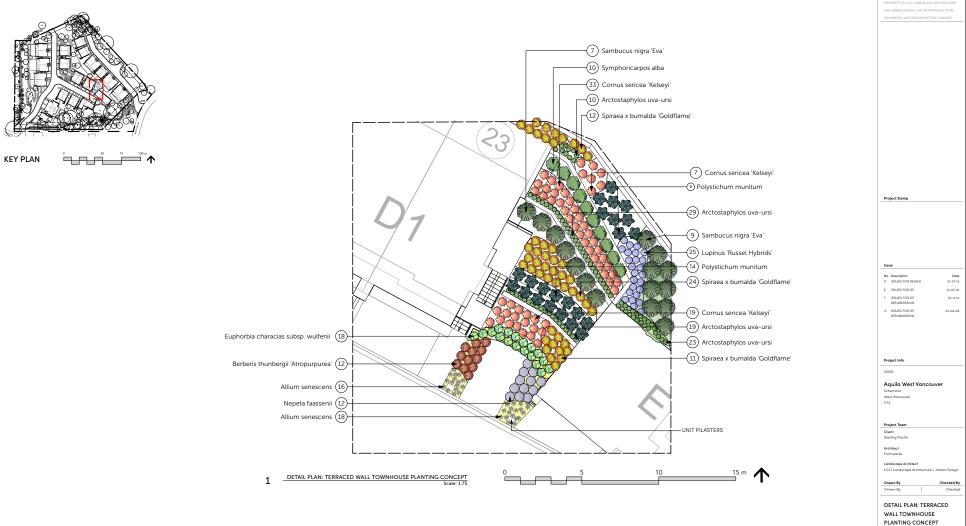




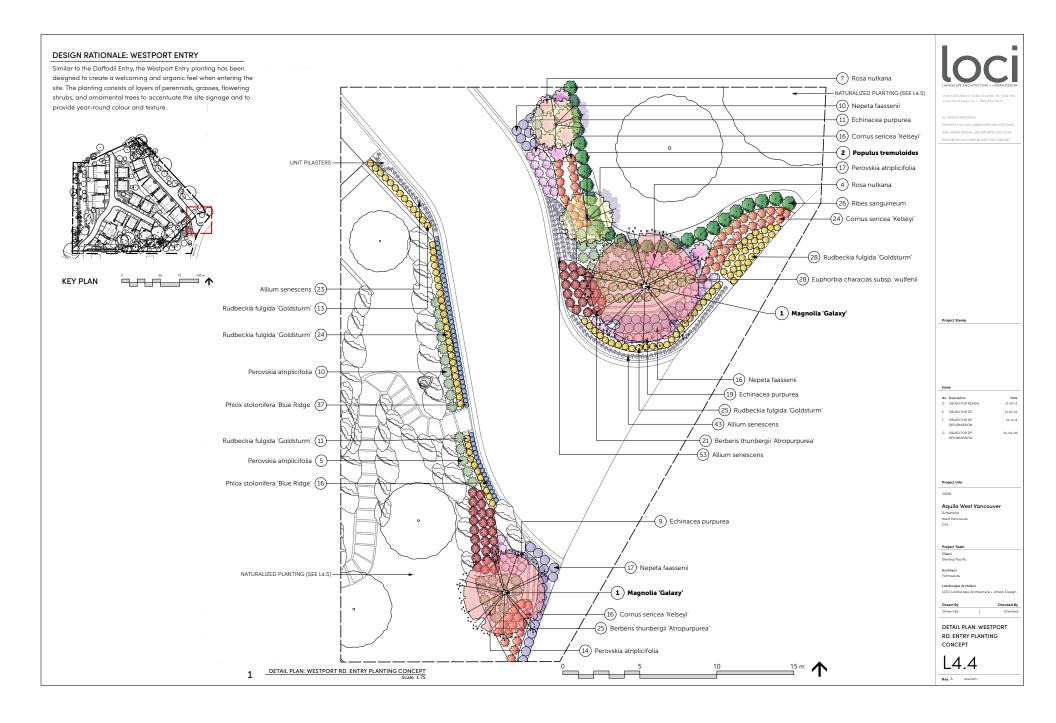
#### DESIGN RATIONALE: TERRACED WALL BETWEEN D AND E UNITS (WIDER GAP)

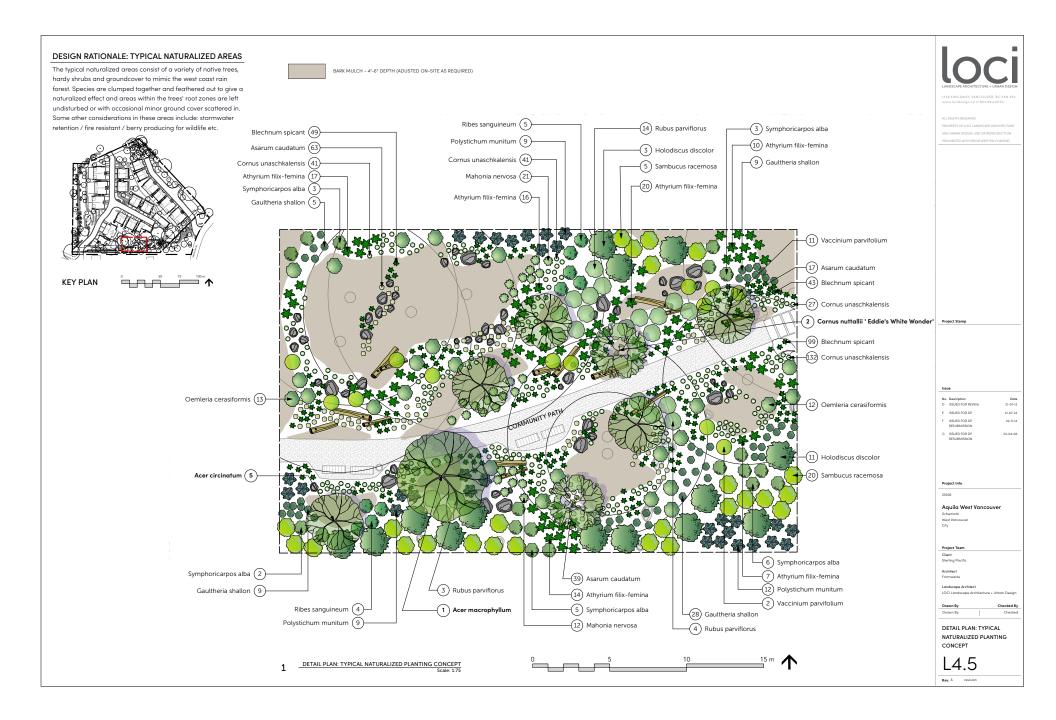
Within the terracing walls between the townhouses, are layers of naturalized shrubs and perennials. These layers of planting assist in screening the walls and create a organic flow of vegetation terracing along the townhomes.





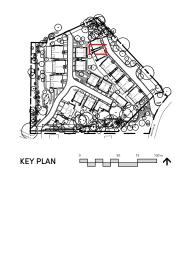
L4.3





#### DESIGN RATIONALE: TERRACED PLANTING BETWEEN B UNITS (NARROW GAP)

Fire-resistant and native species are layered upon terraces to soften tight spaces between units. Evergreen rhodos, solal and mahonia ground the simple planting with year-long greenery while lupines and snowberry provide seasonal interest.







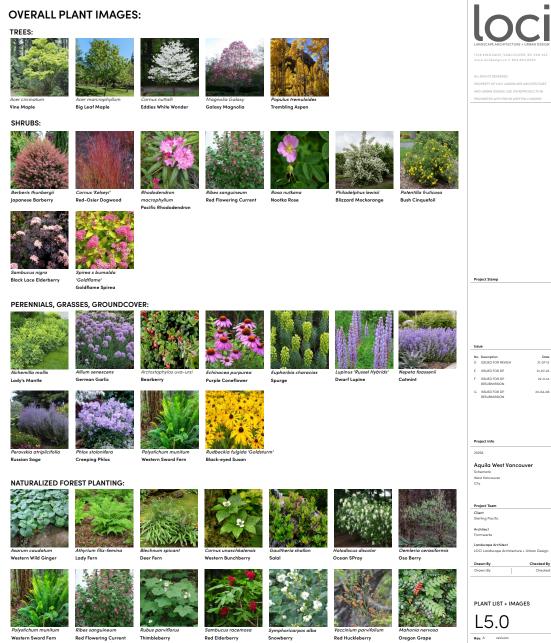
### PRELIMINARY PLANT SCHEDULE

Symbol	Latin Name	Common Name	Scheduled Size	Spacing	Notes
DECIDUOUS TREES:					
**	Acer circinatum	Vine Maple	6cm cal.	As Shown	B&B
<b>*</b>	Acer macrophyllum	Big Leaf Maple	8cm cal.	As Shown	B&B
<b>(</b> )	Cornus nuttallii ' Eddie's White Wonder'	Eddie's Pacific Dogwood	6cm cal.	As Shown	B&B
×.	Magnolia 'Galaxy'	Galaxy Magnolia	7cm cal.	As Shown	B&B
$^{\odot}$	Populus tremuloides	Trembling Aspen	6cm cal.	As Shown	B&B
SHRUBS:					
<u>~</u>	Berberis thunbergii 'Atropurpurea'	Japanese Barberry	#2 Pot	0.61m o.c.	
	Cornus sericea 'Kelseyi'	Kelsey's Dwarf Red-Osier Dogwood		0.61m o.c.	
	Gaultheria shallon	Salal	#1 Pot	0.5m o.c.	
	Holodiscus discolor	Ocean Spray	#5 Pot	2m o.c.	
X	Mahonia nervosa	Creeping Oregon Grape	#2 Pot	0.45m o.c.	
	Oemleria cerasiformis	Oso berry	#5 Pot	1.5m o.c.	
	Ribes sanguineum	Red Flowering Currant	#5 Pot	0.91m o.c.	
~~~	Rosa nutkana	Nootka Rose	#5 Pot	1.22m o.c.	
	Rubus parviflorus	Thimbleberry	#2 Pot	1.2m o.c.	
	Sambucus nigra 'Eva'	Black Lace™ Elderberry	#3 Pot	1.22m o.c.	
2	Spiraea x bumalda 'Goldflame'	Goldflame Spirea	#2 Pot	0.61m o.c.	
	Symphoricarpos alba	Snowberry	#3 Pot	0.91m o.c.	
	Vaccinium parvifolium	Red Huckleberry	#5 Pot	1m o.c.	
PERENNIALS, GRASSES, G	ROUNDCOVER:				
<u> </u>	Alchemilla mollis	Lady's Mantle	#2 pot	0.4m o.c.	
<u> </u>	Allium senescens	German Garlic	#1 Pot	0.3m o.c.	
	Arctostaphylos uva-ursi	Bearberry, Kinnikinick	#1 Pot	0.3m o.c.	
<b>_</b>	Asarum caudatum	Western Wild Ginger	10cm Pot	0.3m o.c.	
	Athyrium filix-femina	Lady Fern	#1 Pot	0.75m o.c.	
	Blechnum spicant	Deer Fern	#1 Pot	0.4m o.c.	
	Cornus unaschkalensis	Western Bunchberry	10cm Pot	0.3m o.c.	
	Echinacea purpurea	Purple Coneflower	#1 Pot	0.61m o.c.	
	Euphorbia characias subsp. wulfenii	Spurge	#1 Pot	0.61m o.c.	
	Lupinus 'Russel Hybrids'	Dwarf Lupine	#1 Pot	0.46m o.c.	
<u> </u>	Nepeta faassenii	'Cat's Meow' Catmint	#1 Pot	0.61m o.c.	
* * * * * * *	Perovskia atriplicifolia	Russian Sage	#2 Pot	0.76m o.c.	
	Phlox stolonifera 'Blue Ridge'	Creeping Phlox	#1 Pot	0.3m o.c.	
	Polystichum munitum	Western sword fern	#3 Pot	0.91m o.c.	
<b>—</b>	Rudbeckia fulgida 'Goldsturm'	Black-Eyed Susan	#2 Pot	0.46m o.c.	

#### х NOTES

NOTES: 1. ALL PLAT METRICLADO LANDICAPING PRACTICES SHALL BE COMPLIANT WITH THE LATEST EDITION OF THE BICLIA NURSERY STANDARD. 2. IN CALL PLAT METRICLADO LANDICAPING PRACTICES SHALL BE COMPLIANT WITH THE LATEST EDITION OF THE BICLIA NURSERY STANDARD. 2. IN CALL PLAT METRICLADO LANDICAPING PRACTICES SHALL BE COMPLIANT WITH THE LATEST EDITION OF THE BICLIA NERVIL. 4. ALL PLAT METRICLADO LANDICAPING PRACTICES SHALL BE COMPLIANT WITH THE LATEST EDITION OF THE BICLIA THE METRICLATION TO INSTALLATION. 4. ALL PLAT METRICLADO LANDICAPING PRACTICES SHALL BE COMPLIANT WITH THE LATEST EDITION OF THE BICLIA THE METRICLADON. 5. INSTALL THEE PROTECTION FERICINA. MONINA ALL DISTING THEST TO CITY STANDARDS, INSTALL THE PROTECTION FERICING ON INSTALLATION IS REGURED. 5. INSTALL THEE PROTECTION FERICING. MONINA ALL DISTING THEST TO CITY STANDARDS, INSTALL THE PROTECTION FERICING. ON INSTALLATION IS REGURED. 5. INSTALL THEE PROTECTION FERICING. MONINA ALL DISTING THEST TO CITY STANDARDS, INSTALL THE PROTECTION FERICING. ON INSTALLATION IS REGURED. 6. INSTALL THE PROTECTION FERICING. AND IS USAND RECONT THE CALL DISTING AND COST DAMARDS. METALL THE MET THE MOST THEM. 7. NOT THERE MOST ALL E & 0'' CALL DIS MOST THE MOST THE MOST THEM SECONT THE MOST THEM. 8. GOST TAMBERS, MALL E & 0''' CALL DIS MO

## **OVERALL PLANT IMAGES:**

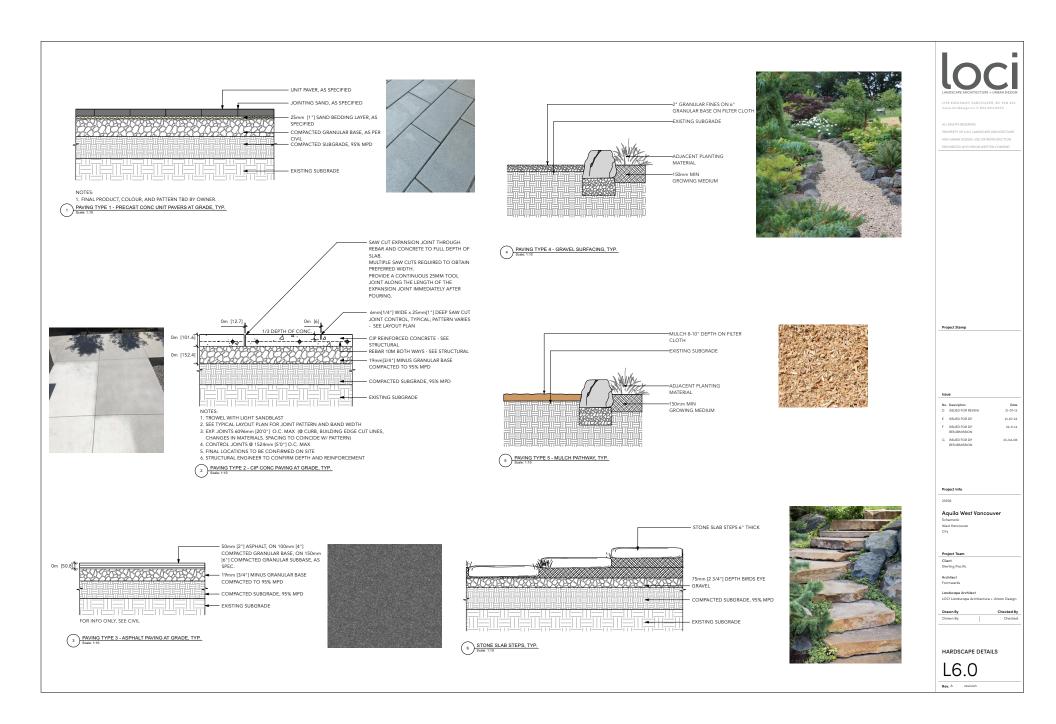


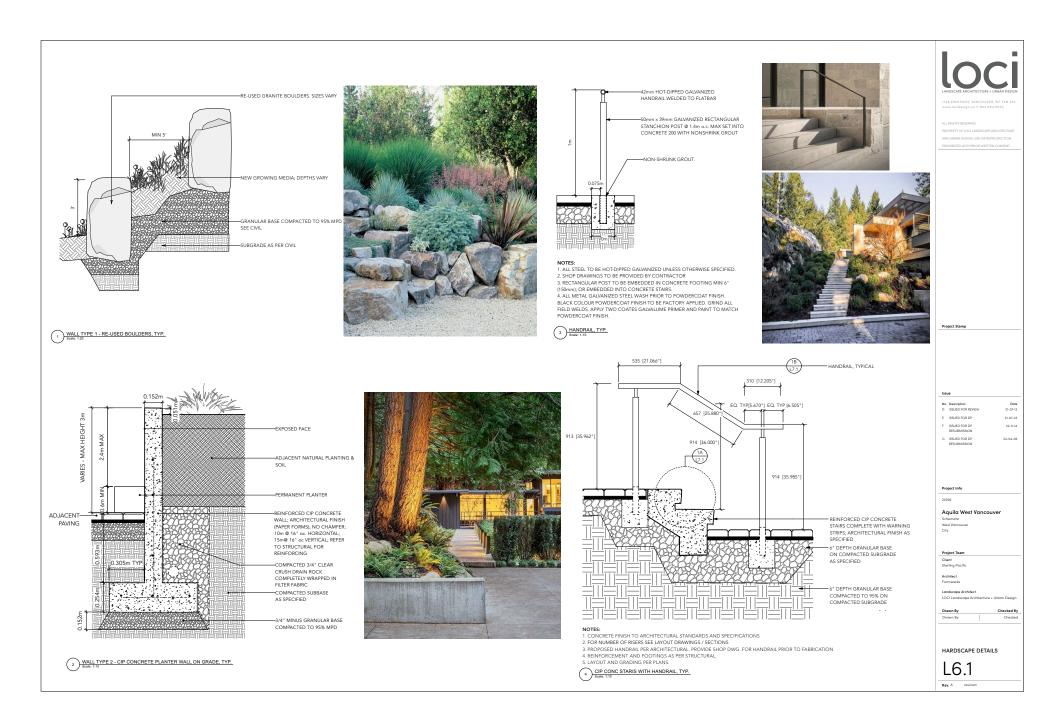
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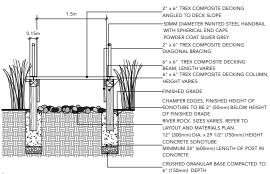




ERTY OF LOCI LANDSCAPE ARCHITECTURE IRBAN DESIGN, USE OR REPRODUCTION IBITED WITH PRIOR WRITTEN CONSENT.







 BENCH Scale: NTS LANDSCAPE FORMS: PALISADE BENCH

2 WETLAND VIEWING DECK, TYP. Scale: 125



3 UNIT STONE PILASTERS, TYP.



Londscope Architect
LOCI Landscope Architecture + Urban Design
Drawn By
Checked By
Drawn By
Checked

FURNISHING DETAILS

L6.2 Rev. A revision

