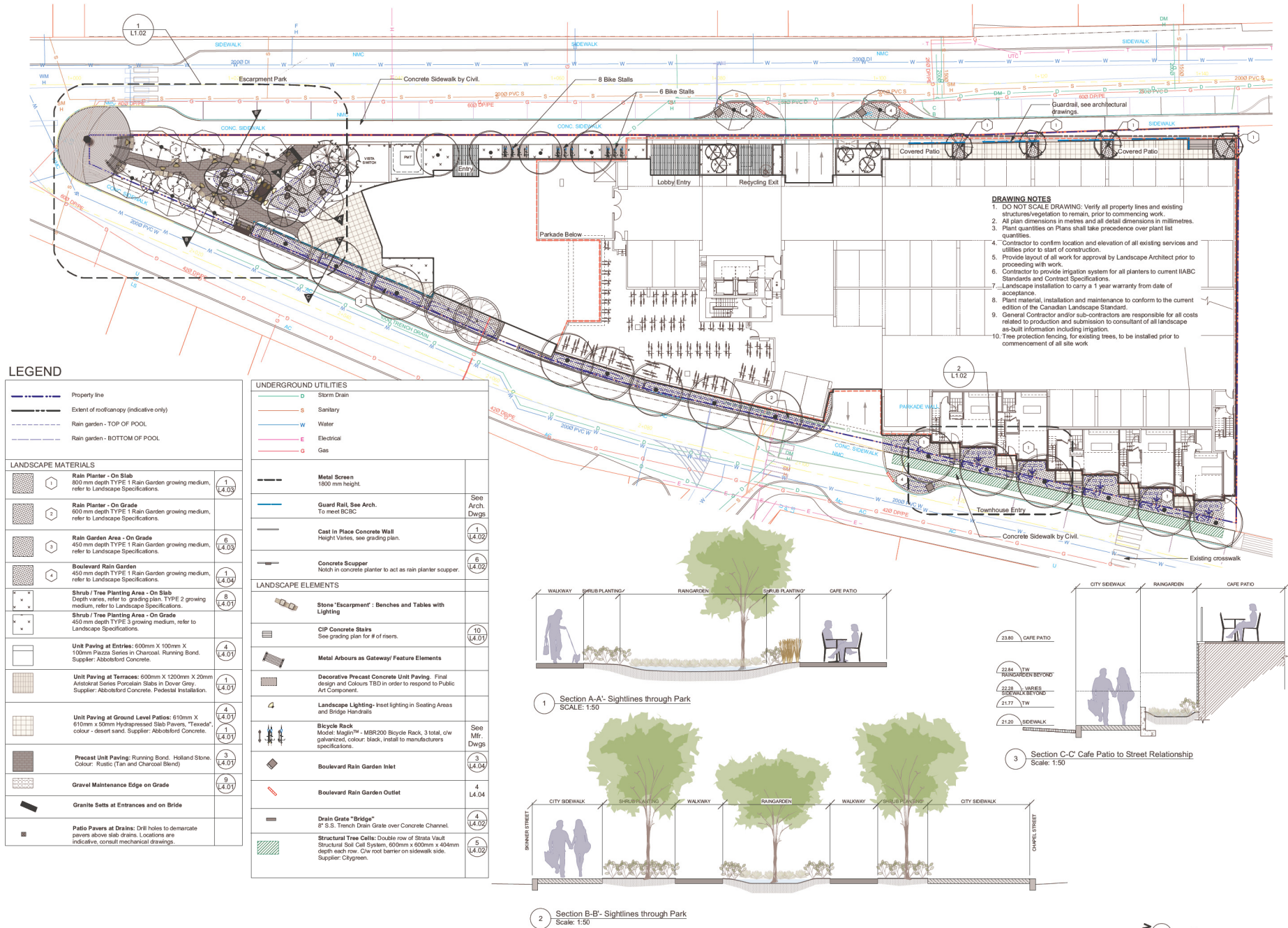


ATTACHMENT E LANDSCAPE PLAN AND DETAILS

1 of 5



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7	DP Revision	19.26.02
6	DP Revision	16.12.12
5	BP	16.11.29
4	Park Review	16.11.22
3	90% Costing	16.11.16
2	DP	16.09.16
1	Rezoning/DP	16.05.03
rev no	description	date

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client
Wertman Developments

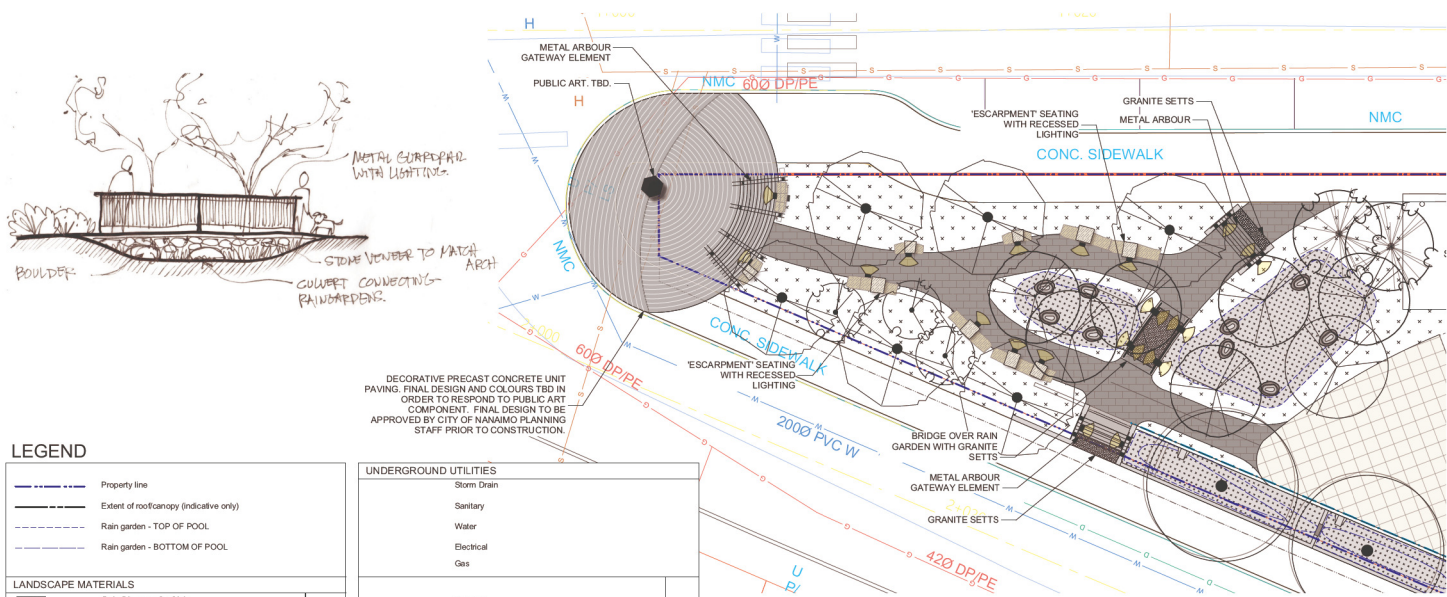
project
Marcelo
77 Chapel Rd.
Nanaimo, BC

sheet title
Landscape Materials

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DP1117
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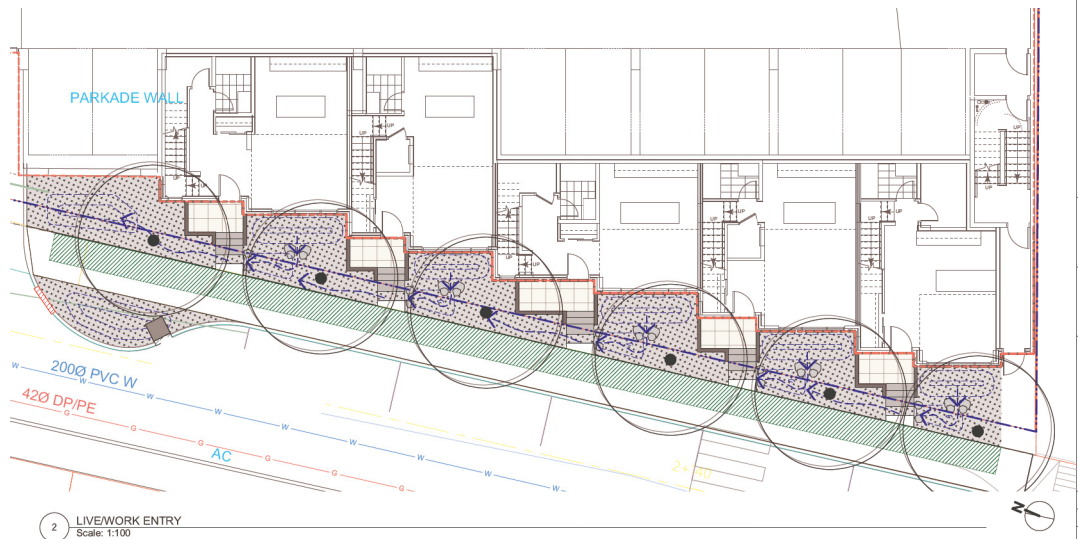
LEGEND

Property line	1	14.03
Extent of roof/canopy (indicative only)	2	14.03
Rain garden - TOP OF POOL	3	14.03
Rain garden - BOTTOM OF POOL	4	14.03
LANDSCAPE MATERIALS		
Rain Planter - On Slab 800 mm depth TYPE 1 Rain Garden growing medium, refer to Landscape Specifications.	1	14.03
Rain Planter - On Grade 600 mm depth TYPE 1 Rain Garden growing medium, refer to Landscape Specifications.	2	14.03
Rain Garden Area - On Grade 450 mm depth TYPE 1 Rain Garden growing medium, refer to Landscape Specifications.	3	14.03
Boulevard Rain Garden 450 mm depth TYPE 1 Rain Garden growing medium, refer to Landscape Specifications.	4	14.03
Shrub / Tree Planting Area - On Slab Depth varies, refer to grading plan. TYPE 2 growing medium, refer to Landscape Specifications.	5	14.01
Shrub / Tree Planting Area - On Grade 450 mm depth TYPE 3 growing medium, refer to Landscape Specifications.	6	14.01
Unit Paving at Entries: 600mm X 100mm X 100mm Plaza Series in Charcoal. Running Bond. Supplier: Abbotsford Concrete.	7	14.01
Unit Paving at Terraces: 600mm X 1200mm X 20mm Antikrat Series Porcelain Slabs in Dover Grey. Supplier: Abbotsford Concrete. Pedestal Installation.	8	14.01
Unit Paving at Ground Level Patios: 610mm X 610mm x 50mm Hydrated Slab Pavers, "Tussock" colour, desert sand. Supplier: Abbotsford Concrete.	9	14.01
Precast Unit Paving: Running Bond. Holland Stone. Colour: Rustic (Tan and Charcoal Blend)	10	14.01
Gravel Maintenance Edge on Grade	11	14.01
Granite Setts at Entrances and on Bridge	12	14.01
Patio Pavers at Drains: Drill holes to demarcate pavers above slab drains. Locations are indicative, consult mechanical drawings.	13	14.01

UNDERGROUND UTILITIES	
Storm Drain	
Sanitary	
Water	
Electrical	
Gas	
LANDSCAPE ELEMENTS	
Metal Screen 1800 mm height.	See Arch. Dwg.
Guard Rail, See Arch. To meet BCBC	1 14.03
Cast in Place Concrete Wall Height Varies, see grading plan.	2 14.03
Concrete Scupper Notch in concrete planter to act as rain planter scupper.	3 14.02
LANDSCAPE ELEMENTS	
Stone "Escarpment": Benches and Tables with Lighting	
CIP Concrete Stairs See grading plan for # of risers.	10 14.01
Metal Arbours as Gateway/ Feature Elements	
Decorative Precast Concrete Unit Paving: Final design and Colours TBD in order to respond to Public Art Component.	
Landscape Lighting- Inset lighting in Seating Areas and Bridge Handrails	
Bicycle Rack Model: Magin™ - MBR200 Bicycle Rack, 3 total, c/w galvanized, colour: black, install to manufacturers specifications.	See Mfr. Dwg.
Boulevard Rain Garden Inlet	3 14.04
Boulevard Rain Garden Outlet	4 14.04
Drain Grate "Bridge" 1" S.S. Trench Drain Grate over Concrete Channel.	4 14.02
Structural Tree Cells: Double row of Stone Vault Structural Soil Cell System, 600mm x 600mm x 40mm depth each row. C/w root barrier on sidewalk side. Supplier: Chygreen.	5 14.02

1 ESCARPMENT PARK
Scale: 1:100

2 LIVE/WORK ENTRY
Scale: 1:100



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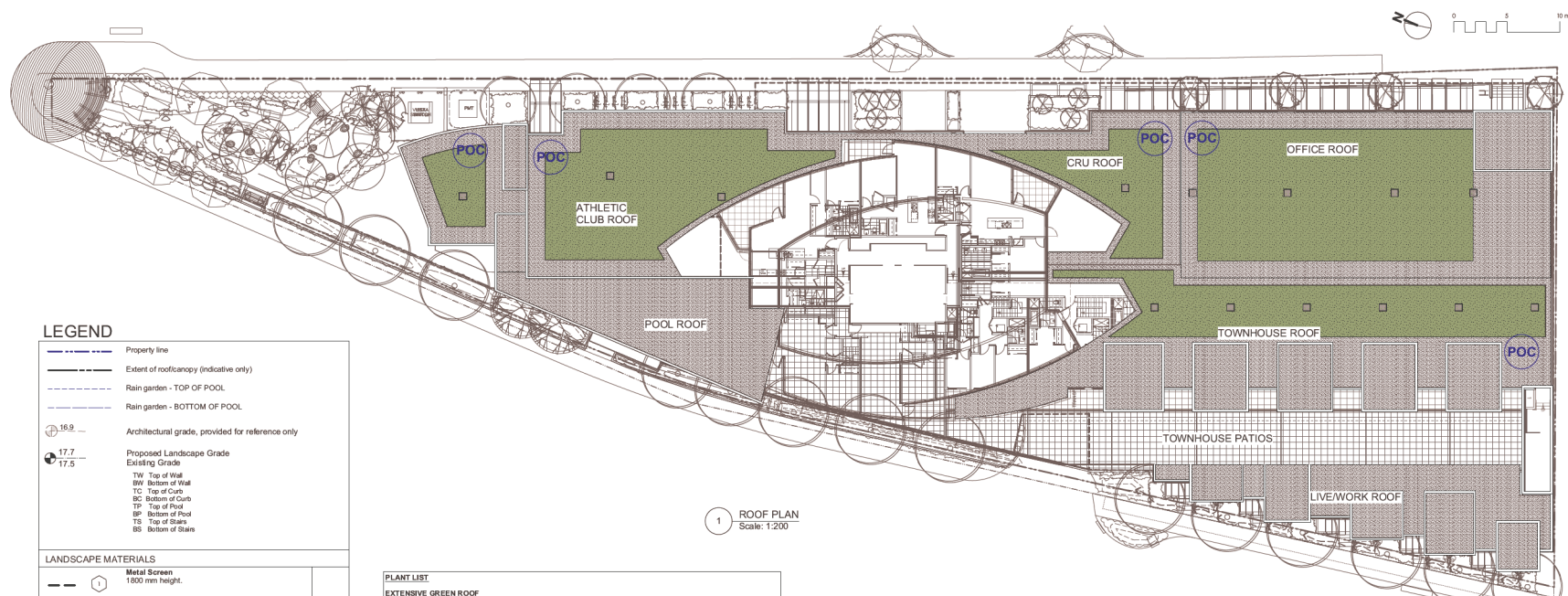
project
Marcelo
77 Chapel Rd.
Nanaimo, BC

sheet title
Landscape Materials: Park & Entries

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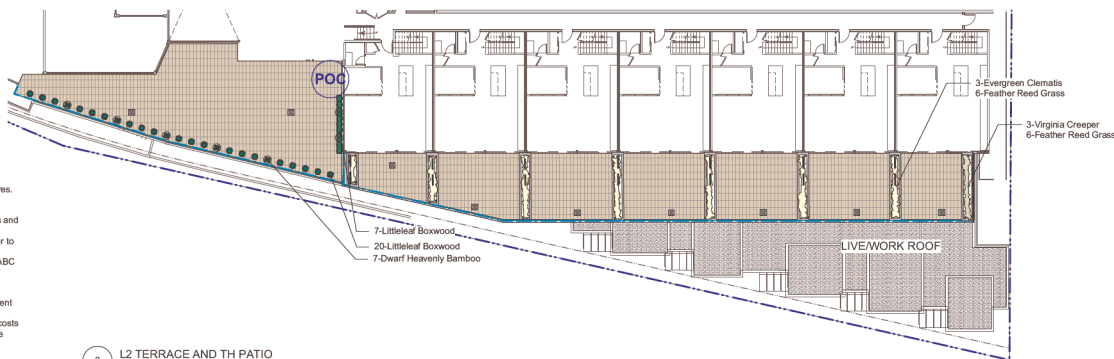
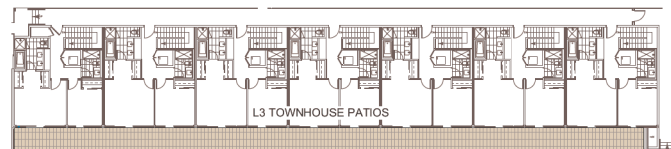
L1.02



PLANT LIST		
EXTENSIVE GREEN ROOF		
Botanical Name	Common Name	Percent of Mix
<i>Sedum reflexum</i>	Stonecrop	25%
<i>Sedum reflexum</i> 'Blue Lagoon'	Blue Lagoon Stonecrop	25%
<i>Sedum nigrum</i> 'Angelina'	Angelina Stonecrop	25%
<i>Sedum spathulifolium</i> 'Cape Blanco'	Cape Blanco Stonecrop	25%

PLANT LIST				
Sym	Qty	Botanical Name	Common Name	Sched. Size / Plant Spacing
SHRUBS/GRASSES/VINES:				
Bw	27	<i>Buxus microphylla</i> 'Winter Gem'	Littleleaf Boxwood	#1 pot
Cx	41	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	Feather Reed Grass	#1 pot / 1.8 m O.C.
Ca-1	17	<i>Clematis armandi</i>	Evergreen Clematis	#2 pot
Nd-1	7	<i>Nandina domestica</i> 'Atrorubra Nana'	Dwarf Heavenly Bamboo	#2 pot
Pq-1	3	<i>Parthenocissus quinquefolia</i>	Virginia Creeper	#2 pot

Plant quantities and species may change between issuance of DP and Construction due to plant availability and design changes.



DRAWING NOTES

- DO NOT SCALE DRAWING: Verify all property lines and existing structures/vegetation to remain, prior to commencing work.
- All plan dimensions in metres and all detail dimensions in millimetres.
- Plant quantities on Plans shall take precedence over plant list quantities.
- Contractor to confirm location and elevation of all existing services and utilities prior to start of construction.
- Provide layout of all work for approval by Landscape Architect prior to proceeding with work.
- Contractor to provide irrigation system for all planters to current IABC Standards and Contract Specifications.
- Landscape installation to carry a 1 year warranty from date of acceptance.
- Plant material, installation and maintenance to conform to the current edition of the Canadian Landscape Standard.
- General Contractor and/or sub-contractors are responsible for all costs related to production and submission to consultant of all landscape as-built information including irrigation.
- Tree protection fencing, for existing trees, to be installed prior to commencement of all site work.

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client
Wertman Developments

project
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Nanaimo, BC

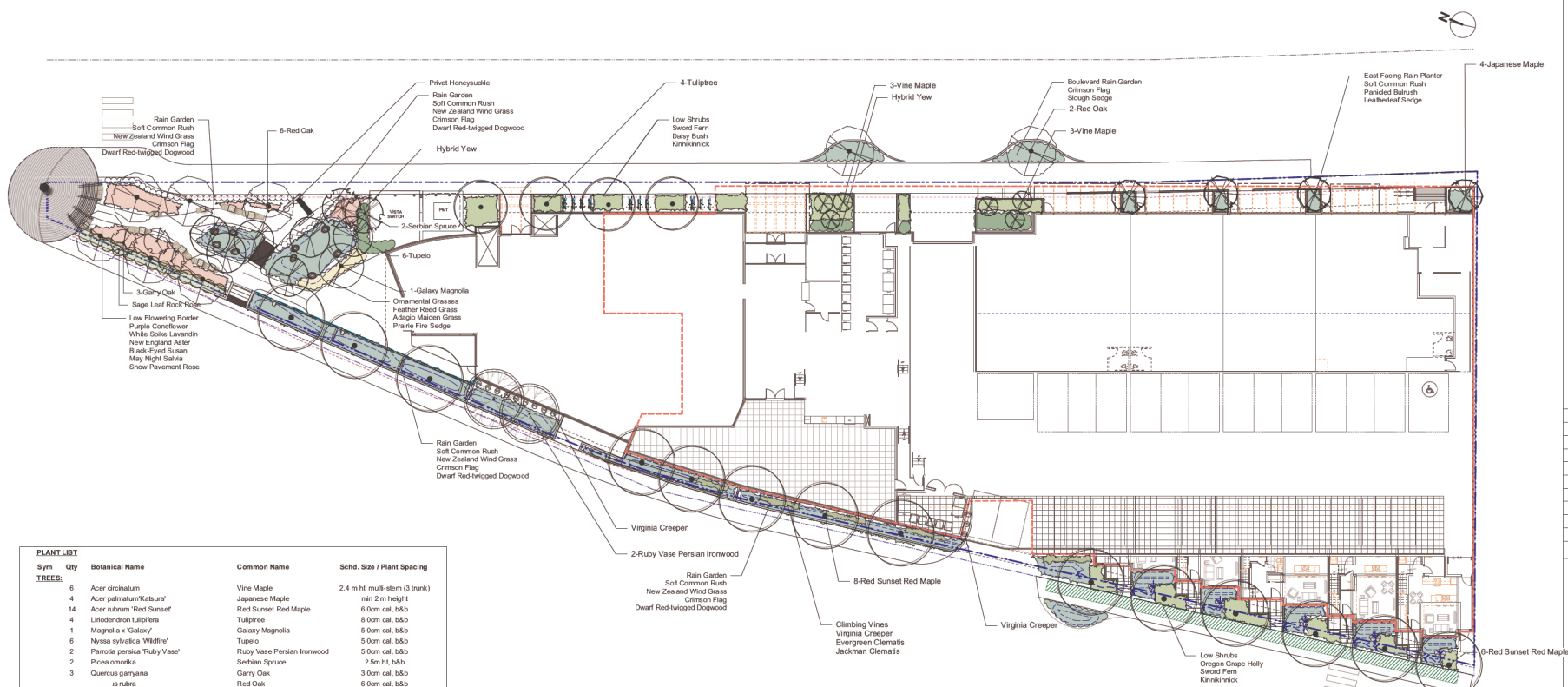
sheet title
**Rooftop and Patios:
Landscape
Materials & Planting**

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sheet title

Planting Plan

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Landscape Planning

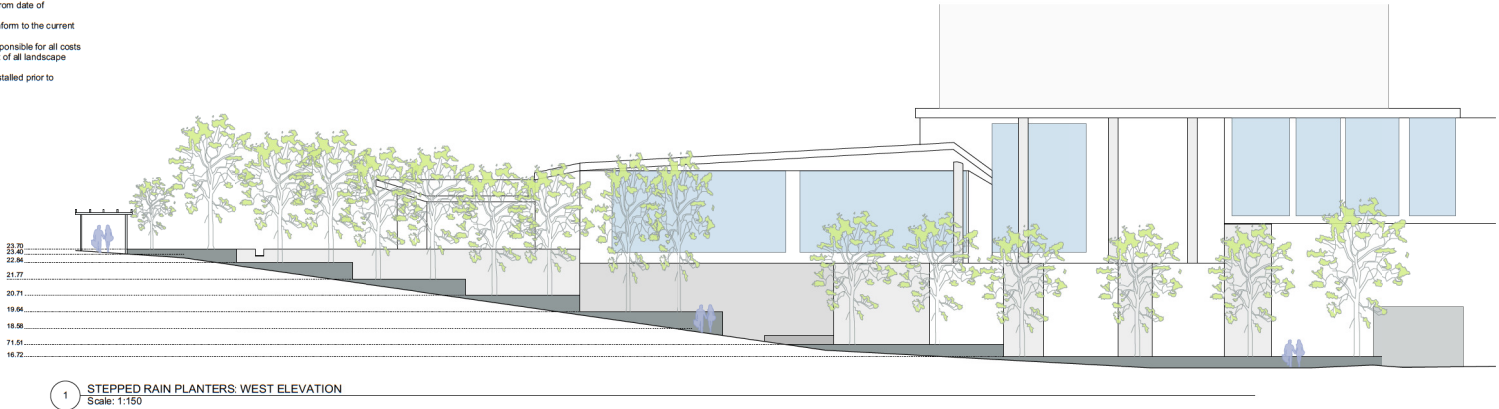
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L3.01

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- 8. Plant material, installation and maintenance to conform to the current edition of the Canadian Landscape Standard.
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project
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sheet title
**Landscape
Sections/Elevations**

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CURRENT PLANNING

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 **L5.01**