

ATTACHMENT E LANDSCAPE PLAN AND DETAILS

LANARC

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FOR DEVELOPMENT PERMIT PV JZ 24.03.07
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Permit-Seal
ROSEHILL CONDOS

**580 ROSEHILL STREET,
NANAIMO BC**

Project
LANDSCAPE CONCEPT PLAN

Title **RECEIVED**
DP1335

18095 **Current Planning**
Project No. Scale

L1.1
Drawing No. Permit No. Revision

DESIGN NARRATIVE

LOWER TERRACE PLANTING:
The planted lower terrace reduces the height of the retaining wall, resulting in a more comfortable environment for pedestrians traveling on the adjacent sidewalk. The planting palette includes evergreen shrubs, ornamental grasses and flowering perennials to cascade over the lower wall.

SOUTH PATIO PLANTING:
The front patio planting frames the view of the building from the street, and creates a low, all-season garden for residents in the ground floor units. The plant material will reduce the local urban heat island effect and provide habitat for pollinator insects and birds.

WEST FOUNDATION PLANTING:
A low, shade tolerant planting bed follows the west walkway. Evergreen species create all season foliage.

EAST RAIN GARDEN INFILTRATION PLANTER:
The east rain garden filters stormwater from the parking lot. Plant species are shade tolerant and can survive wet and dry conditions.

PARKING LOT INFILTRATION BEDS:
The parking lot planting beds create shade and all-season interest, while conveying stormwater runoff into the east rain garden. Evergreen species are balanced by deciduous shrubs with colourful branches or berries to provide interest in the winter. Columnar spruce trees frame the building and maples with a wider canopy provide shade over the uncovered section of the parking lot.

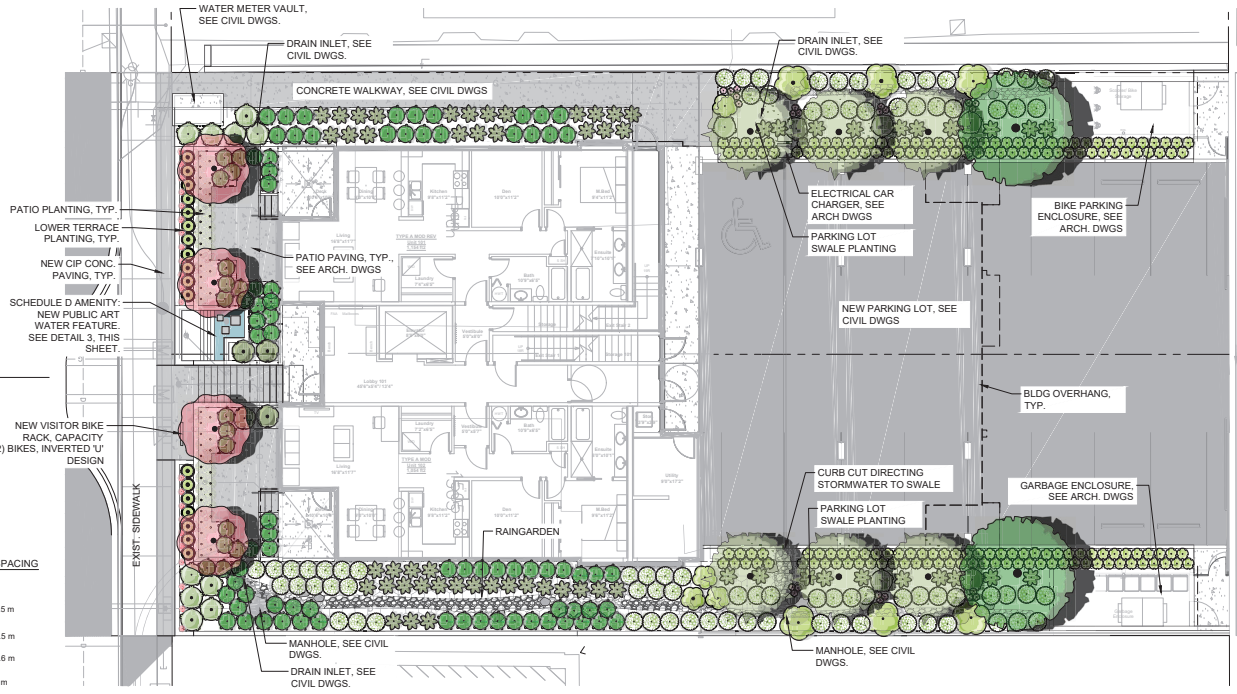
GREEN ROOF PLANTING:
The extensive green roof consists of a sedum mat with perennial accent plantings to provide a visual amenity to building residents in the level 4 amenity area. The plant material will reduce the local urban heat island effect and provide habitat for pollinator insects and birds.

PUBLIC ART WATER FEATURE:
The water feature provides an abstract interpretation of a salmon run, paying tribute to the volunteer efforts of Nanaimo residents in 2007 in constructing the Coho salmon side-channel in the nearby Millstone River.

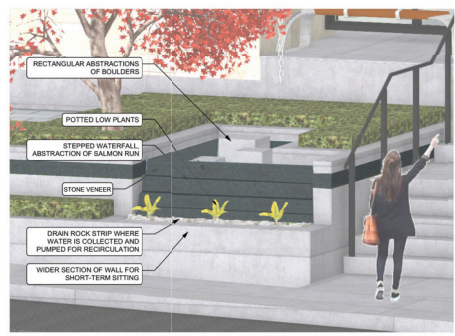
PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
TREES					
	AT	Acer palmatum 'Emporer 1'	Emporer 1 Japanese Maple	6cm Cal.	B&B or Pot
	AA	Acer x freemanii 'Jeffers' TM	Autumn Blaze Freeman Maple	6cm Cal.	B&B or Pot
	TM	Taxodium distichum 'Mickelson' TM	Shawnee Brave Bald Cypress	2m Ht.	B&B or Pot

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING
SHRUBS						
	AC	Arbutus unedo 'Compacta'	Dwarf Strawberry Tree	2 gal.	Pot	1.5 m
	AV	Actinostaphylos uva-ursi 'Vancouver Jade'	Vancouver Jade Kinnikinnick	10 cm	Pot	0.5 m
	CA	calamagrostis x acutiflora	Feather Reed Grass	1 gal.	Pot	0.6 m
	CK	Cornus sericea 'Kelsey'	Kelsey Dwarf Redtwig Dogwood	1 gal.	Pot	1 m
	IO	Iris tenax	Oregon Iris	10 cm	Pot	0.3 m
	LP	Lonicera pileata	Privet Honeysuckle	1 gal.	Pot	1 m
	MN	Mahonia nervosa	Oregon Grape	1 gal.	Pot	0.8 m
	PS	Phlox subulata	Creeping Phlox	1 gal.	Pot	0.3 m
	PM	Polystichum munium	Western Sword Fern	1 gal.	Pot	0.8 m
	SM	Slipa tenuissima	Finestem Needlegrass	1 gal.	Pot	0.5 m
	SA	Symphoricarpos albus	Common White Snowberry	1 gal.	Pot	0.8 m
	TH	Taxus x media 'Hill'	Yew	3 gal.	Pot	1 m



1 LANDSCAPE CONCEPT PLAN



2 PUBLIC ART WATER FEATURE CONCEPT

GREEN ROOF PLANT SCHEDULE

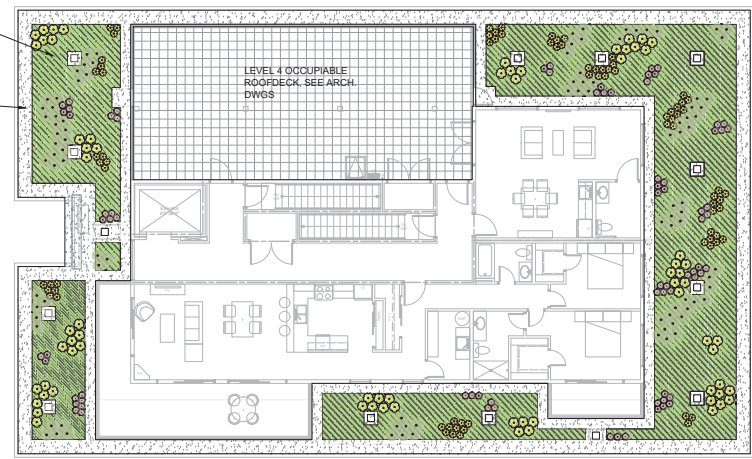
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	AM2	Armeria maritima	Sea Thrift	10 cm	Pot
	EL2	Eriophyllum lanatum	Woolly Sunflower	10 cm	Pot
	EC2	Eschscholzia californica	California Poppy	10 cm	Pot
	FR2	Festuca rubra	Red Fescue	10 cm	Pot

COLUMBIA GREEN "COLOR MAX" PLANT MIX. PREGROWN SEDUM TILES

IRRIGATION

THE PLANT SPECIES SELECTED ARE DROUGHT TOLERANT AND WILL BE WATERED BY A LOW-FLOW DRIP OR LOW PRECIPITATION RATE SPRAY IRRIGATION SYSTEM.
THE GREEN ROOF PLANTINGS WILL BE IRRIGATED BY A LOW PRECIPITATION RATE SPRAY SYSTEM.

SCHEDULE D AMENITY: EXTENSIVE GREEN ROOF, 108mm DEPTH GROWING MEDIUM, PLANTED WITH PREGROWN SEDUM MAT AND NATIVE FLOWERING PERENNIAL ACCENT PLANTS
DRAIN ROCK STRIP CONTAINING GREEN ROOF IRRIGATION LATERALS AND SPRAY HEADS



3 GREEN ROOF CONCEPT PLAN

