

	Furn	iture Legend		
	Key	Graphic	Description	Details
	F1		Boulders Min. 18"(h)x 24"(l) x 24"(w); max. 24"(h) x 36"(l) x 36"(w) Color: tan/brown	9 L-3.1
	F2		Wood Bench - Maglin 720 Series Backed	14 L-3.2 L-3.2
100	<b>F</b> 3		Drain Line 4" Perforated drain pipe  DELETE	
	<b>F4</b>		Light Poles Refer to Electrical Engineer's Drawing (to be coordinated)	11 L-3.1
	(F5)		Handrails along stairs and ramp	7 L-3.1
	<b>F6</b>	* *	Signs (single-sided & double-sided) indicating ramp length - up and down	12 L-3.1
	<b>F7</b>		Access Tile CIP-2' x 4'- Federal Yellow Manufacturer: National Concrete Accessories	
	F8		Linear lighting along Boardwalk Beulux London Wave Series.	16 L-3.2
	<b>F</b> 9		Recycel Container Wishbone Model Number: MCTR-21	14 L-3.2
•				<del></del>

 Tactile warning strips to be located at the top of each set of stairs; •Provide signs at the top and bottom of the walk noting length of pathway and ramp. See Plan for Locations • Number of boulders shown on plan is only for reference. Exact calculation to be confirmed after grading. Require shapes of boulders to be rectagular, and the color for all boulders to be consistent or similar.

• All vegetated slopes must NOT be greater than 2(H):1(V).

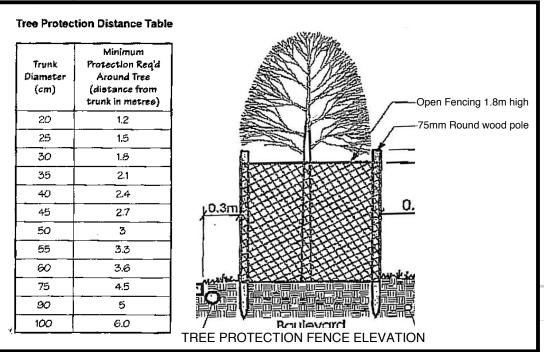
## **IRRIGATION LEGEND**

Irrigation Stub-out - 2" @50gpm

to the satisfaction of the Landscape Architect.

- Design Build Irrigation System to be to IABC Standard. See Irrigation Specifications.
   All items as specified Rainbird or pre-approved equals.
- 3. Irrigation system to be design build. Irrigation plan to be submitted to Landscape Architect and District of West Vancouver Parks & Engineering for review & approval prior to installation. Adjust as required with the input of the Landscape Architect. All adjustments to be pre-approved before proceeding with the work. Head to head coverage is desired where practical.
- 4. Backflow Preventer, Blowout Tee and Controller to be installed to meet local plumbing codes. This should already be installed with the Parcel 6 Irrigation Plan, but is to be confirmed. 5. Exact locations and layout to be approved by Landscape Architect prior to installation. No valves or valve boxes to be located within hard paved surfaces. Adjust all head locations, heights, and overall performance of the system
- 6. All valve boxes to have 6" of drain rock in base.7. Install sleeving for pipes below all paved surfaces and stairs and through wall where required.
- 8. Minimum 16" cover over all irrigation lines.
- 9. Irrigation is to be provided to all soft landscape areas.
- 10. Quick Couplers shall be Installed in each valve box.
- 12. Irrigation system is considered to be temporary and should be shut down after plant establishment.
- 13. Irrigation for new planting in Lot 6 to be provided under contract of Lot 6.

  14. Provide temporary irrigation system above ground for CRZ, on a separate zone. Use stand-up spray pipes supported by rebar/wood stakes, and to be decomissioned after plant establishment.



TREE PROTECTION FENCE

Refer to the table for the dimensions of fence around the tree. Minimum 6 x DBH or as otherwiss shown in plan. Reinstate fencing to original rigid frame and plastic snow fence in good condition at the approved locations.

If protected trees form a group, protect the entire group with one fence.

Obtain approval from certified arbourist for all tree protection fences prior to start of site preparation and construction.

TREE TAG	Dbh (cm)	SPECIES	LOCATION
TREE 4	60, 45	Tsuga heterophylla (Western hemlock)	Southwest corner
TREE 5	65	Tsuga heterophylla (Western hemlock)	Southwest corner
TREE 7	105	Thuja plicata (Western redcedar)	Southwest corner
TREE 8	75	Tsuga heterophylla (Western hemlock)	Southwest corner
TREE 9	30	Thuja plicata (Western redcedar)	Southwest corner
TREE RE	MOVAL AI	DDITIONAL NOTES	
TREE TAG	*Diameter (	(cm) SPECIES	LOCATION
TREE A	30	Thuja plicata (Western redcedar)	Southwest corner
TREE B	40	Thuja plicata (Western redcedar)	Southwest corner
TREE C	26	Thuja plicata (Western redcedar)	Southwest corner
Refer to arb	•	or trees retention/removal information	of other trees.

TREE RETENTION ADDITIONAL NOTES

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**EVELYN WALK,** West Vancouver, BC

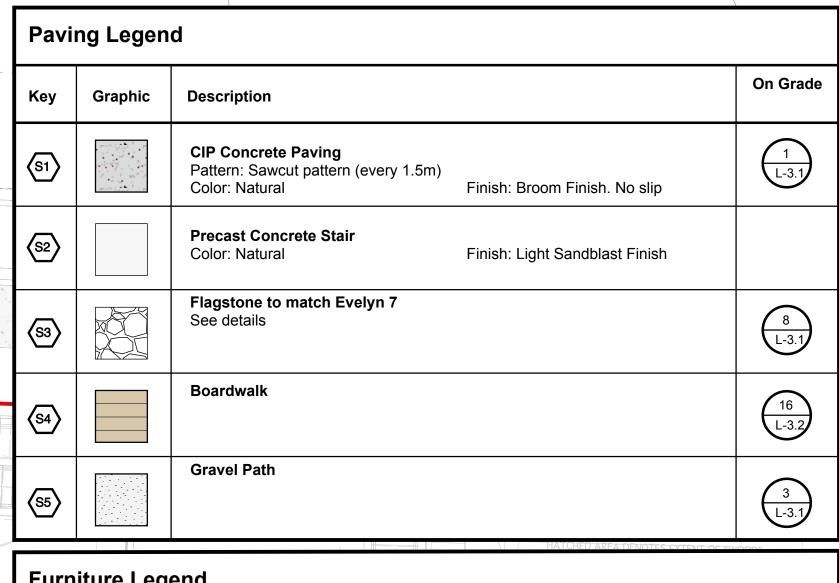
Drawn by:	SV/WH
Checked by:	SV
Date:	SEP 4 2018
Scale:	1:100
Drawing Title:	

Overall Landscape Plan

Project No.: 19020 Sheet No.:



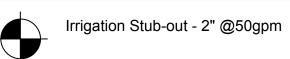




Furn	iture Legend	1	
Key	Graphic	Description	Details
(F1)		Boulders Min. 18"(h)x 24"(l) x 24"(w); max. 24"(h) x 36"(l) x 36"(w) Color: tan/brown	9 L-3.1
F2		Wood Bench - Maglin 720 Series Backed	14 L-3.2 L-3.2
F3		Drain Line 4" Perforated drain pipe  DELETE	5
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<b>(F5)</b>		Handrails along stairs and ramp	7 L-3.1
F6	* *	Signs (single-sided & double-sided) indicating ramp length - up and down	12 L-3.1
F7		Access Tile CIP-2' x 4'- Federal Yellow Manufacturer: National Concrete Accessories	
F8		Linear lighting along Boardwalk Beulux London Wave Series.	16 L-3.2
<b>F</b> 9		Recycel Container Wishbone Model Number: MCTR-21	14 L-3.2

 Tactile warning strips to be located at the top of each set of stairs; •Provide signs at the top and bottom of the walk noting length of pathway and ramp. See Plan for Locations • Number of boulders shown on plan is only for reference. Exact calculation to be confirmed after grading. **Require** shapes of boulders to be rectagular, and the color for all boulders to be consistent or similar. • All vegetated slopes must NOT be greater than 2(H):1(V).

## **IRRIGATION LEGEND**



Design Build Irrigation System to be to IABC Standard. See Irrigation Specifications.
 All items as specified Rainbird or pre-approved equals.

- 3. Irrigation system to be design build. Irrigation plan to be submitted to Landscape Architect and District of West Vancouver Parks & Engineering for review & approval prior to installation. Adjust as required with the input of the Landscape Architect. All adjustments to be pre-approved before proceeding with the work. Head to head coverage is desired where practical.
- 4. Backflow Preventer, Blowout Tee and Controller to be installed to meet local plumbing codes. This should already be installed with the Parcel 6 Irrigation Plan, but is to be confirmed. 5. Exact locations and layout to be approved by Landscape Architect prior to installation. No valves or valve boxes to be located within hard paved surfaces. Adjust all head locations, heights, and overall performance of the system to the satisfaction of the Landscape Architect.
- 6. All valve boxes to have 6" of drain rock in base. 7. Install sleeving for pipes below all paved surfaces and stairs and through wall where required.
- 8. Minimum 16" cover over all irrigation lines.
- 9. Irrigation is to be provided to all soft landscape areas.
- 10. Quick Couplers shall be Installed in each valve box. 12. Irrigation system is considered to be temporary and should be shut down after plant establishment.
- 13. Irrigation for new planting in Lot 6 to be provided under contract of Lot 6. 14. Provide temporary irrigation system above ground for CRZ, on a separate zone. Use stand-up spray pipes supported by rebar/wood stakes, and to be decomissioned after plant establishment.

Trunk ameter (cm)	Minimum Protection Req'd Around Tree (distance from trunk in metres)	Open Fenci
20	1,2	75mm Rou
25	1.5	
30	1.8	
5	2.1	
40	2.4	
45	2.7	, 0.3m 0.
50	. 3	
55	3.3	
60	3.6	
75	4.5	
90	5	
100	6.0	

E PROTECTION FENCE	
to the table for the dimensions of	fence around

to start of site preparation and construction.

nd the tree. Minimum 6 x DBH or as otherwiss shown in plan. Reinstate fencing to original rigid frame and plastic snow fence in good condition at the approved locations. If protected trees form a group, protect the entire group with one fence.

Obtain approval from certified arbourist for all tree protection fences prior

TREE 8	75	Tsuga heterophylla (Western hemlock)	Southwest corner
TREE 9	30	Thuja plicata (Western redcedar)	Southwest corner
TREE REI	MOVAL A	ADDITIONAL NOTES	
TREE TAG	*Diamete	r (cm) SPECIES	LOCATION
TREE A	30	Thuja plicata (Western redcedar)	Southwest corner
TREE B	40	Thuja plicata (Western redcedar)	Southwest corner
TREE C	26	Thuja plicata (Western redcedar)	Southwest corner
Refer to arb	•	t for trees retention/removal information o	of other trees.

Thuja plicata (Western redcedar)

60, 45 Tsuga heterophylla (Western hemlock) Southwest corner

Tsuga heterophylla (Western hemlock) Southwest corner

LOCATION

Southwest corner

TREE RETENTION ADDITIONAL NOTES

TREE TAG Dbh (cm) SPECIES

TREE 7

F.D. LOCK BOX, ENTERPHONE & AUTOMATIC DOOR OPENER

(REFER TO LANDSCAPE)

W-501

UNIT B1

STRUCTURAL GLAZING AT

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Durante Kreuk Ltd. 102 - 1637 West 5th Avenue Vancouver BC V6J 1N5 t: 604 684 4611 f: 604 684 0577 www.dkl.bc.ca

**EVELYN WALK,** West Vancouver, BC

Drawn by: Checked by: Drawing Title:

Materials, Grading & Drainage Plan

Project No.: 19020 Sheet No.:



Key	Qty.	Botanical Name	Common Name	Size+Comment
3	5	Cornus 'Eddie's White Wonder'	Eddie's Dogwood	5cm cal. B&B
	3	Tsuga heteropylla	Western Hemlock	3m ht. B&B
The state of the s	4	Picea omorika	Serbian Spruce	3m ht. B&B
	5	Pseudotsuga menziesii	Douglas Fir	3m ht. B&B

The required tree replacement ratio is 2:1 (except for Tree A, B, and C). Trees to be removed = 4. Required replacement trees = 8. The required tree replacement ratio for Tree A, B, and C is 3:1. Trees to be removed = 3. Required replacement trees = 9. Refer to Tree Impact Assessment perpared by Arbotech Consulting dated October 13, 2020.

Key	(Orig. Qty)Q	ty.	Botanical Name	Common Name	Size+Comment
			TREES		
	(3)	3	Acer rubrum 'Red Sunset' to match Evelyn 7	Red Maple	7cm cal., B&B Min. 1.8m standard
2	(6)	6	Acer circinatum	Vine Maple	5cm cal B&B
m may y	(6)	6	Cornus 'Eddie's White Wonder'	Eddie's Dogwood	5cm cal. B&B
3	(6)	6	Picea omorika	Serbian Spruce	6' ht. B&B
" www.	(1)	1	Prunus serrulata 'Kwanzan'	Kwanzan Flowering Cherry	7cm cal. Specimer
	(5)	5	Thuja plicata	Western Red Cedar	6' ht. B&B
			SHRUBS, PERENNIALS & GROUNDCOV	/ERS	
	(42)	44	Agastache 'Blue Fortune'	Blue Fortune Hybrid Hyssop	#2 pot, 18" O.C.
	(134)	123	Azalea 'Girard's Pleasant White'	White Azalea	#2 Pot, 24" O.C.
	(145)		Berberis thunbergii 'Cherry Bomb'	Japanese Barberry	#2 Pot, 24" O.C.
	(181)		Berginia 'Bressingham Ruby'	Bergenia	#1 Pot, 18" O.C.
	(25)	15	Ceanothus impressus 'Victoria'	California Lilac	#3 Pot, 36" O.C.
	(260)	15	Cornus sericea	Red-twig Dogwood	#2 Pot, 36" O.C.
	(0)	224	Cornus sericea 'Kelseyi'	Kelseyi Dogwood	#2 Pot, 24" O.C.
	(236)	200	Echinacea purpurea 'Magnus'	Coneflower	#1 Pot, 12" O.C.
	(1163	)234	Epimedium x versicolor 'Sulphureum'	Bishop's Hat	#1 Pot, 18" O.C.
	(138)	94	Euphorbia amygdaloides var. robbiae	Wood Spurge	#1 Pot, 18" O.C.
	(21)	21	Lavandula a. 'Munstead'	Lavander	#2 Pot, 18" O.C.
	(66)	12	Mahonia nervosa	Cascade Barberry	#2 Pot, 18" O.C.
	(169)	136	Mahonia repens	Creeping Oregon Grape	#2 Pot, 24" O.C.
	(96)	101	Spiraea douglasii	Hardhack	#2 Pot, 24" O.C.
	(190)	136	Vaccinium ovatum	Evergreen Huckleberry	#2 Pot, 24" O.C.
	(0)	243	Vaccinium vitis-idaea	Lingonberry	#1 Pot, 12" O.C.
	(0)	14	Polystichum munitum	Western Sword Fern	#2 Pot, 24" O.C
	(33)	42	Stacked Rock Planting Azalea 'Girard's Pleasant White'	White Azalea	#1 Pot, 36" O.C.
	(78)	91	Arctostaphylos uva-ursi	Kinnikinnick	#1 Pot, 36" O.C.
	(0)	11	Euphorbia amygdaloides var. robbiae	Wood Spurge	#1 Pot, 36" O.C.
	(48)	36	Helictotrichon sempervirens	Blue Oat Grass	#1 Pot, 36" O.C.
	(74)	73	Mahonia nervosa	Cascade Barberry	#1 Pot, 36" O.C.
	(57)	44	Rubus calycinoides	Creeping Rasberry	#1 Pot, 36" O.C.
	(0.)		•		·
		108	Pocket Planting at Tree Critical Root Zo Polystichum munitum	ne (Exact number to be confirmed Wstern Sword Fern	<b>d on-site)</b> 4" Pot, 24" O.C.
		151	Mahonia nervosa	Cascade Barberry	4" Pot, 24" O.C.
		106	Vaccinium ovatum	Evergreen Huckleberry	4" Pot. 24" O.C.
		90	Epimedium x versicolor 'Sulphureum'	Bishop's Hat	4" Pot, 24" O.C.

## EVELYN PARCEL & PLANTING LIST (REPLACEMENT TREE COUNT NOT INCLUDED)

	1	TREES Acer rubrum 'Red Sunset'	Red Maple	7cm cal., B&B
A B		to match Evelyn 7		Min. 1.8m standard
3	3	Cornus 'Eddie's White Wonder'	Eddie's Dogwood	5cm cal. B&B
1/1/2	1	Picea omorika	Serbian Spruce	6' ht. B&B
A STATE OF THE STA	7	Magnolia stellata	Star Magnolia	5cm cal. B&B
	4	Thuja plicata	Western Red Cedar	6' ht. B&B
N Miller		SHRUBS, PERENNIALS & GROUNDCO	VERS	
	9	Azalea 'Girard's Pleasant White'	White Azalea	#2 Pot, 24" O.C.
В	55	Buxus s. 'Suffruticosa'	Boxwood	#2 Pot, 18" O.C.
0 0 0 0 0	24	Cornus sericea	Dwarf Red-twig Dogwood	#2 Pot, 36" O.C.
	18	Euphorbia amygdaloides var. robbiae	Wood Spurge	#1 Pot, 18" O.C.
	222	Epimedium x versicolor 'Sulphureum'	Bishop's Hat	#1 Pot, 18" O.C.
$\dot{\Psi}$	94	Lavandula a. 'Munstead'	Lavander	#2 Pot, 18" O.C.
Lp	32	Lonicera pileata	Box-leaf honeysuckle	#3 Pot, 24" O.C.
	216	Mahonia nervosa	Cascade Barberry	#2 Pot, 18" O.C.
PI	117	Prunus laurocerasus 'Otto Luyken'	Cherry Laurel	#2 Pot, 24" O.C.
	367	Ribes sanguineum	Flowering Currant	#2 Pot, 36" O.C.
R2	3	Rhodo. 'Cunningham White'	White Rhododendron	4' ht.
R1	5	Rhodo. 'Albiflorus'	White Rhododendron	3' ht.
	152	Spiraea douglasii	Hardhack	#2 Pot, 24" O.C.
(+)	90	Taxus media 'Hicksii'	Yew (Male Only)	4' ht, RB to RB.
	352	Vaccinium ovatum	Evergreen Huckleberry	#2 Pot, 24" O.C.
		RAIN GARDEN		
	50	Juncus ensifolius	Dagger-leaf Rush	#1 Pot, 18" O.C.
	20	Cornus sericea	Red-twig Dogwood	#2 Pot, 36" O.C.
	-	Vine	3 - 3 3	<b>,</b>
<b>S</b>	v 20	Parthenocissus quinquefolia	Virginia Creeper	#2 Pot, staked

October, an erosion control mat shall be installed (biodegradable coconut mat, or equivelant) on slopes greater than 3H:1V.

2. In the event that erosion control mat is required (to protect during the winter), 6" of growing medium is to be installed over the mat in the following spring and planted accordingly, or install enough depth to properly cover the rootballs.

3. Plant shrubs and ground cover generally as shown. In the rock crevice area plant ground covers ie, Arctostaphylos, Rubus, Mahonia, Helictotrichon and Deschampsia. Quantities of plants between rocks are to be confimed, based on final configuration of rock walls. 4. Ensure the irrigation is operational before planting. 5. Apply 2" compost / mulch over. The mulch should be fibrous so as to 'knit' together from better soil stabilization. Samples are required for review prior

to installation.

6. The planting plan is a general guide to plant locations, however, some adjustments will need to be made to accommodate as-built condition.

7. Add 6" of growing medium for planting in the Existing Tree Protection Zone for planting to grow underneath.

8. Plant count in the Stacked Rock Planting area are calculated as 15% of the assumed rock area as shown on plan. Exact number of stacked rock plants is to be determined, based on the final configuration of rock walls.

9. Planting to be conformed with the current edition of Canadian Nursery Landscape Association (CNLA) Standard.

10. Apply 3' radius of mulch around the retained trees after the removal of invasive species, or at the advice of the arborist. 11. Plants within CRZs of retained trees to be planted in ways to minimize disturbance in this area, e.g. plugs or 4" pot sizes (largest)
12. In conjunction with the recommendations in the consulting arborist report, no excavation within tree drip zone and limited amount of soil (4 to 6") to be added to planting areas within tree root protection zones.

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**EVELYN WALK**,

West Vancouver, BC

Drawing Title:

Landscape Planting Plan

Project No.: 19020

Sheet No.:

L1.4

