

PERMEABLE PAVER

WALK WAY PAVING



SIZES (L X W X H)



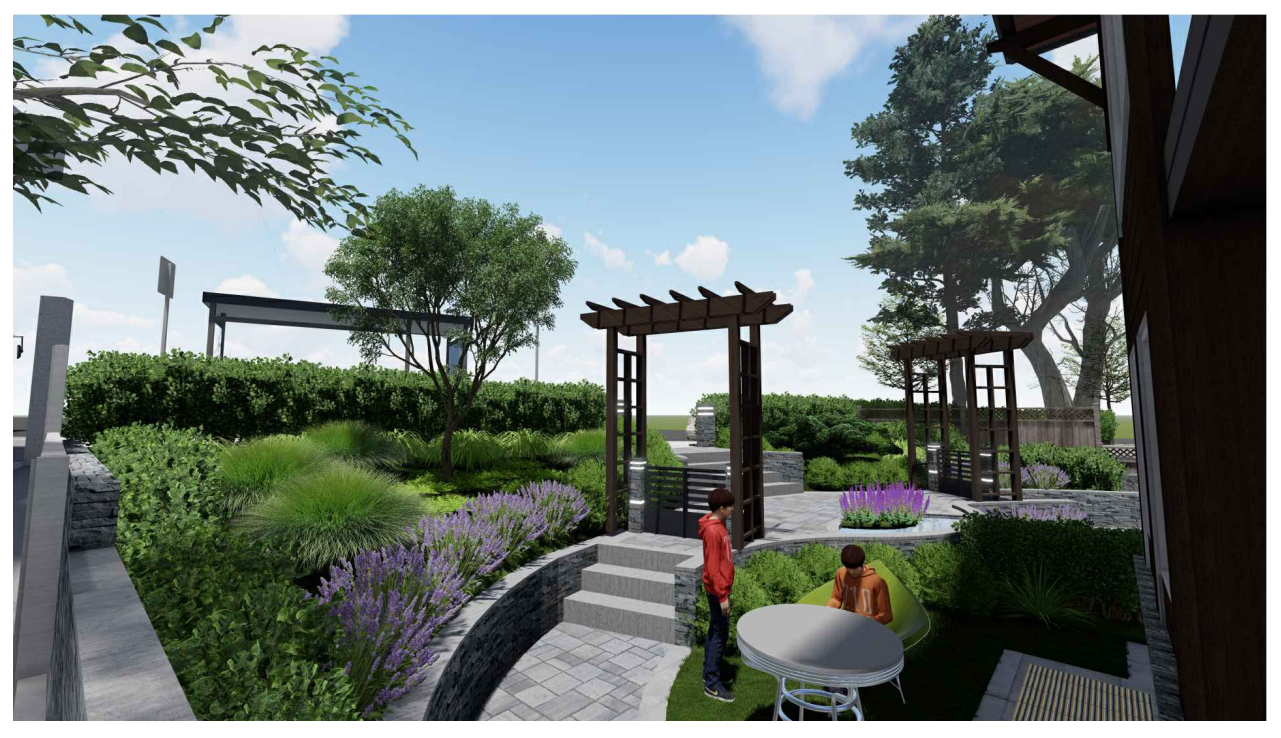
COLOURS



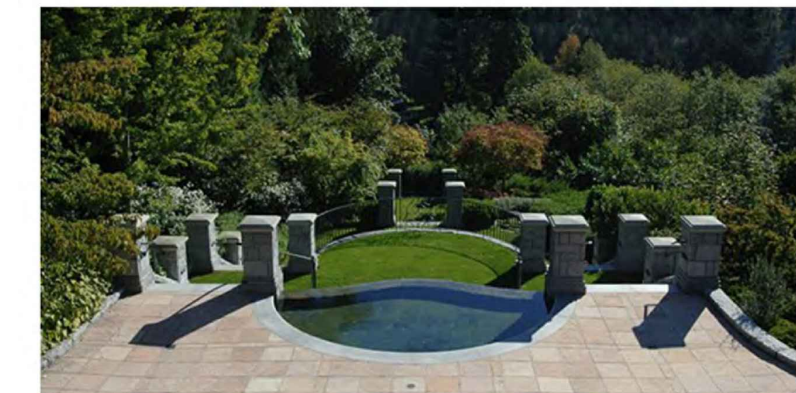
COLONIAL ECO  
SUPPLIER: BARKMAN  
PAVER JOINT: 12mm POLYMERIC SAND JOINT  
BASE LAYER: 25mm SAND SETTING BED  
SUB-BASE LAYER: 100mm COMPACTED 19mm MINUS CRUSHED GRANULAR BASE  
SUB-GRADE: COMPACTED NON-ORGANIC SUB-GRADE

ROMAN PAVER  
SUPPLIER: BARKMAN  
NO JOINTS  
BASE LAYER: 25mm MORTAR SETTING BED  
SUB-BASE LAYER: 100mm COMPACTED 19mm MINUS CRUSHED GRANULAR BASE  
SUB-GRADE: COMPACTED NON-ORGANIC SUB-GRADE

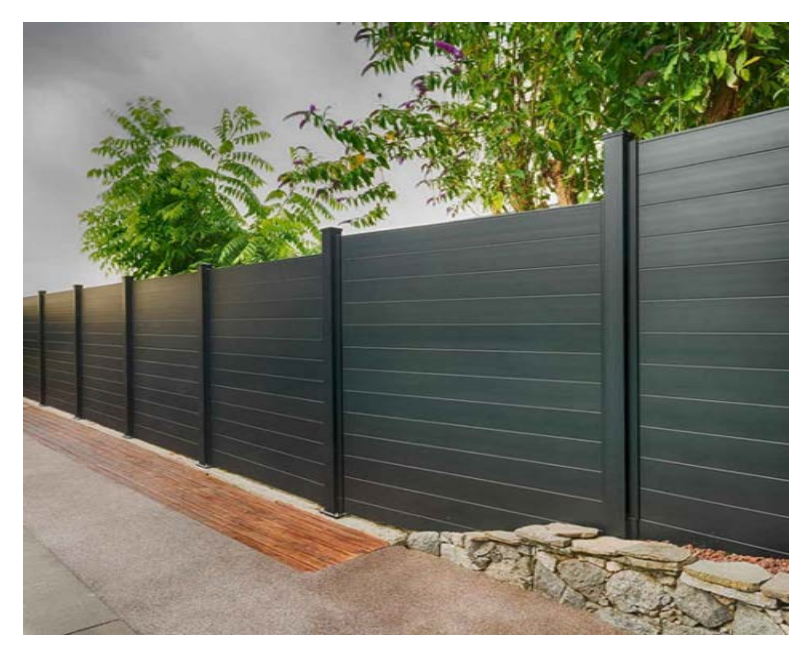
01 UNIT PAVERS  
L-02 SCALE: N.T.S.



02 TRELLIS WITH SWING GATE  
L-02 SCALE: N.T.S.

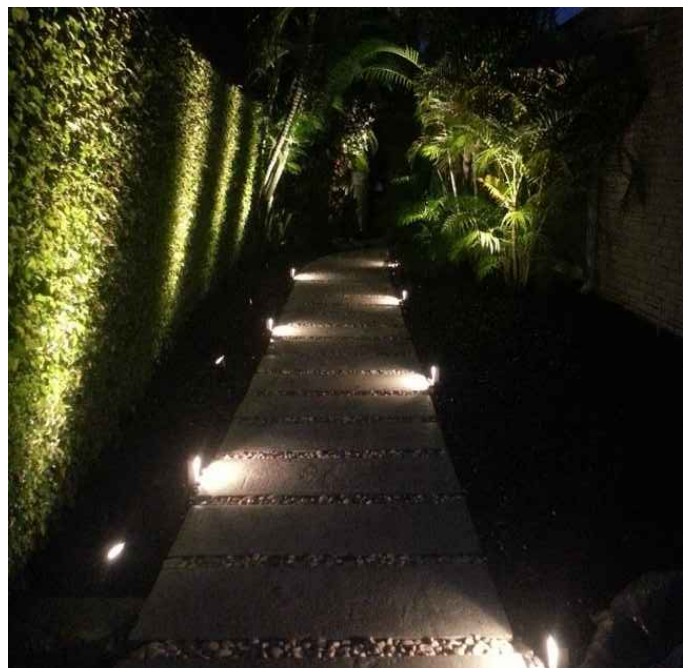


03 POND  
L-02 SCALE: N.T.S.



ALUMINUM PRIVACY FENCE  
SUPPLIER: SLEEK FENCE  
INSTALLATION: SURFACE MOUNT  
COLOUR: DARK GREY  
PANEL SIZE: 72"W x 46" HI.

04 ALUMINUM FENCE  
L-02 SCALE: N.T.S.



Diffusing	Im source		W source		Optic		K
	Im source	W source	Im system	W system	Optic	K	
	130	1	7.8	1	D	4000	
	120	1	7.2	1	D	3000	
	120	1	7.2	1	D	2700	
	-	-	2280	23.3	A45C	3000	
	-	-	2750	28.8	A60	3000	
	-	-	2280	23.3	ST1C	3000	

HARDSCAPE LEGEND

	IMPERMEABLE PAVER: ROMAN PAVER SUPPLIER: BARKMAN AREA: 1940 SQ.FT		ALUMINUM PRIVACY FENCE
	PERMEABLE PAVER: COLONIAL ECO PAVER SUPPLIER: BARKMAN AREA: 291 SQ.FT		
	RETAINING WALL REFER TO ARCHITECTURAL SITE PLAN FOR WALL HEIGHT AND LOCATION		
	ALUMINUM LANDSCAPE EDGER PRODUCT: CLEANLINE THICKNESS: 3.2mm EDGING HEIGHT: 102mm EDGING LENGTH: 2.44m EDGING FINISH: BLACK SURAFLEX STAKE LENGTH: 305mm		

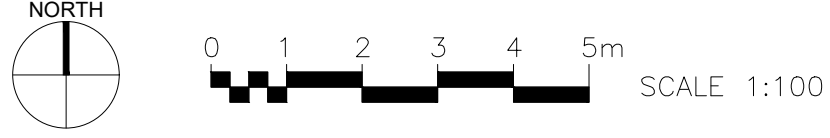
LIGHTING LEGEND

	UPLIGHT/ PATH LIGHT MODEL: LIGHT UP ORBIT FINISH: STAINLESS STEEL SUPPLIER: IGUZZINI
	SPOT LIGHT MODEL: ITEKA WALL MOUNTED SUPPLIER: IGUZZINI



05 LIGHTING  
L-02 SCALE: N.T.S.

01 HARD LANDSCAPE  
L-02 SCALE: 1:100



DESIGNER: **KAYVAN MEMORY**  
MASTER OF ARCHITECTURE  
E-mail: kayvanmemory@gmail.com  
Phone: 604-836-3124

CIVIC ADDRESS:  
2378 MARINE DRIVE  
WEST VANCOUVER, BC

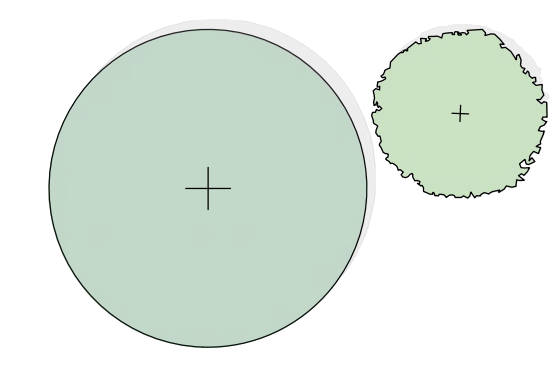
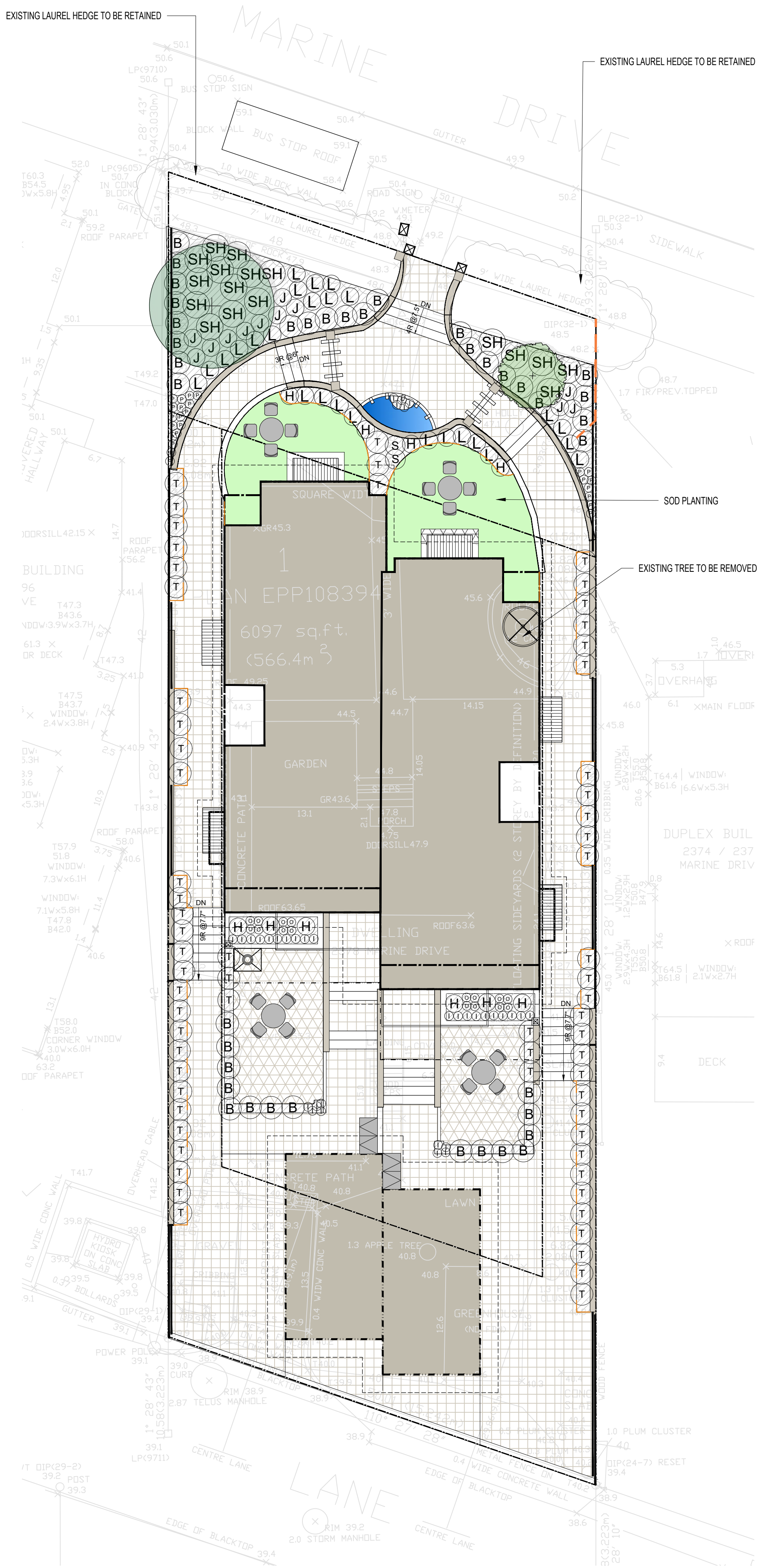
LEGAL DESCRIPTION:  
LOT 1, BLOCK 'G',  
DISTRICT LOT 554  
GROUP 1,  
NEW WESTMINSTER DISTRICT  
PLAN EPP108394

2022-01-26 RE-ISSUED FOR DP

REVISIONS:  
DRAWN BY:  
SCALE: 1/8"=1'-0"  
DATE: JANUARY 2022  
FILE: 2378 MARINE DRIVE.DWG

TITLE:  
LANDSCAPE  
HARDSCAPE PLAN  
AND DETAILS

SHEET:  
**L-02**



### TREE SCHEDULE

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
	1	<i>Acer palmatum</i> 'Dissectum Viridis'	Cutleaf Japanese maple	B&B, 8cm cal., 1.8m ht standard	As shown
	1	<i>Acer palmatum</i> 'Sherwood Flame'	Sherwood Flame Japanese maple	B&B, 8cm cal., 1.8m ht standard	As shown

### LEGEND

	PROPERTY LINE
	TREE PROTECTION FENCING Refer to detail and arborist report.
	GROWING MEDIUM 900mm DEPTH FOR TREES, MINIMUM 10Cum 450mm DEPTH FOR SHRUBS AND GROUND COVERS 150mm DEPTH FOR SOD
	TREE TO BE REMOVED

#### PLANTING

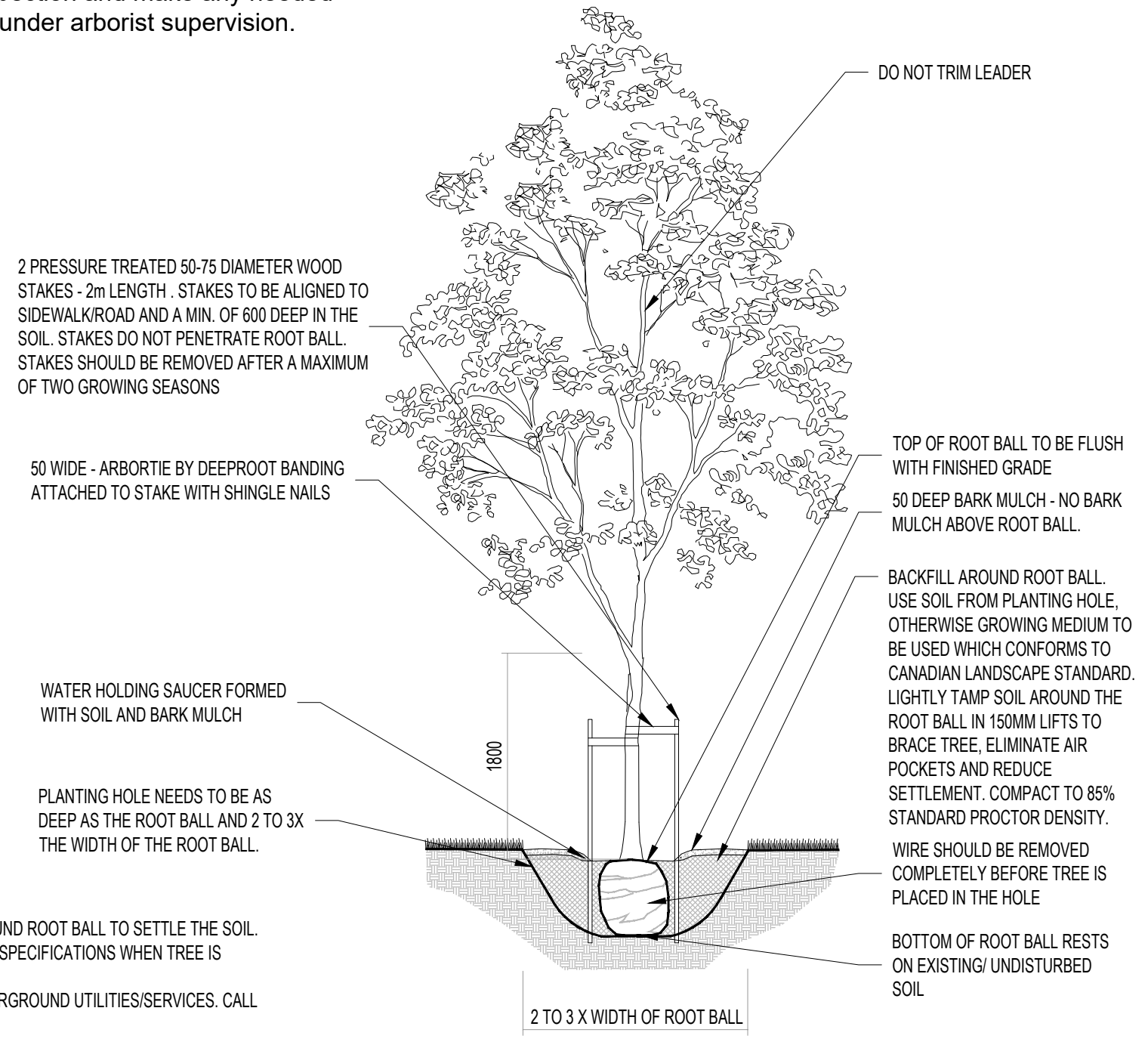
The following are core requirements of plant selection and installation:

- Plants are to be regionally sourced, with preference on local nurseries. Key plants or tree species that cannot be locally sourced should be explored for regional availability within the cascade region, complete from BC south through Washington, Oregon and California. Preparation and fine grading of soft landscapes (lawns, planting beds, trees) to be in accordance with Canadian Landscape Standards
- Composted bark mulch to be continuously be provided within plantings beds (unless stated otherwise), at a 50mm depth. Watering wells to be 1m diameter around trees, in accordance with Canadian Landscape Standards.
- Depths of growing medium to be as follows: 900mm depth required for trees and 450mm depth required for shrubs within all new planting beds, in accordance with 'Level 2P' mix design as defined in the Canadian Landscape Standard.

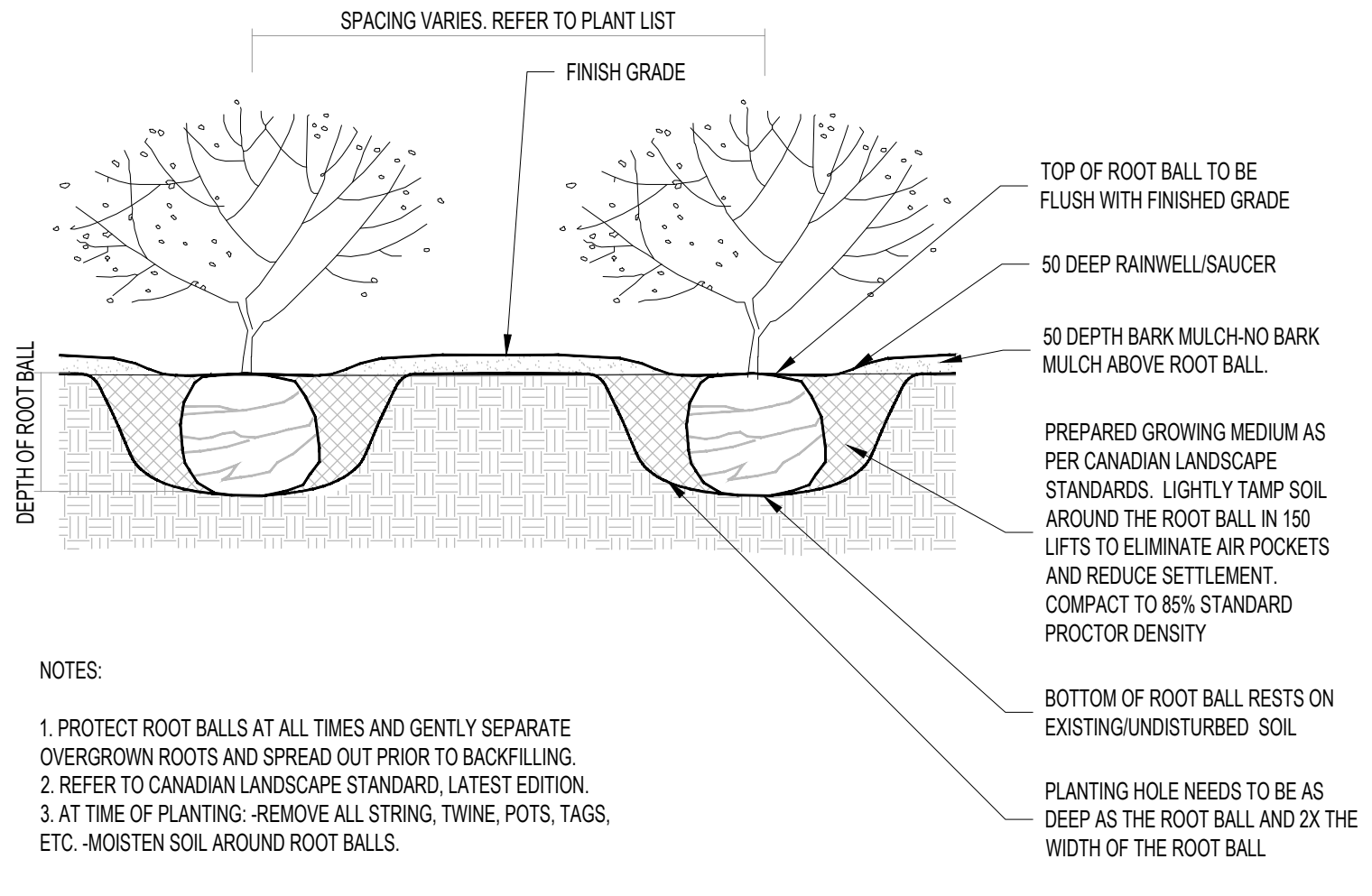
#### TREE PROTECTION

Existing trees will be protected as shown on the designs. Prior to mobilisation, the contractor will provide tree protection fence in accordance with the arborist report and will seek approval from the project arborist. Arborists will do any tree pruning or health management that is deemed necessary for public health and safety. Contractor must be present during the arborist's tree protection fencing inspection and make any needed changes to the protection fencing while under arborist supervision.

- #### NOTES:
- AFTER PLANTING IS COMPLETE, POUR WATER AROUND ROOT BALL TO SETTLE THE SOIL.
  - INSTALL ROOT BARRIER AS PER MANUFACTURER'S SPECIFICATIONS WHEN TREE IS PLANTED LESS THAN 2.0m FROM HARD SURFACING.
  - ENSURE LOCATIONS DO NOT CONFLICT WITH UNDERGROUND UTILITIES/SERVICES. CALL BEFORE EXCAVATION.
  - PROVIDE 10m<sup>2</sup> OF GROWING MEDIUM PER TREE.



**01 TREE PLANTING DETAIL**  
L-01 SCALE: N.T.S.



**02 SHRUB PLANTING DETAIL**  
L-01 SCALE: N.T.S.

### SHRUB SCHEDULE

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
SHRUBS/ GROUNDCOVERS/ GRASSES / PERENNIALS					
(B)	39	<i>Buxus</i> 'Green velvet'	Green velvet boxwood	#2 Pot, full	900mm o.c.
(J)	12	<i>Hakonechloa macra</i> 'Aureola'	Japanese forest grass	#2 Pot, full	600mm o.c.
(H)	10	<i>Hakonechloa macra</i> 'All Gold'	All Gold hakone grass	#2 Pot, full	600mm o.c.
(I)	34	<i>Iris tectorum</i>	Rooftop iris	#2 Pot, full	300mm o.c.
(L)	26	<i>Lavandula angustifolia</i>	English Labender	#2 Pot, full	600mm o.c.
(O)	16	<i>Ophiopogon japonicus</i>	Snake's beard	#2 Pot, full	300mm o.c.
(P)	25	<i>Pachysandra terminalis</i>	Japanese pachysandra	#2 Pot, full	300mm o.c.
(SH)	17	<i>Sarcococca hookeriana</i> var. humilis	Sweetbox	#2 Pot, full	900mm o.c.
(S)	2	<i>Spiraea japonica</i> 'Goldmound'	Goldmound spiraea	#2 Pot, full	900mm o.c.
(T)	65	<i>Taxus media</i> 'Hillii'	Yew	#5 Pot, full	1000mm o.c.
		SOD (AREA: 296 SQ.FT.)			



Buxus 'Green velvet' Hakonechloa macra 'Aureola'



Hakonechloa macra 'All Gold' Iris tectorum



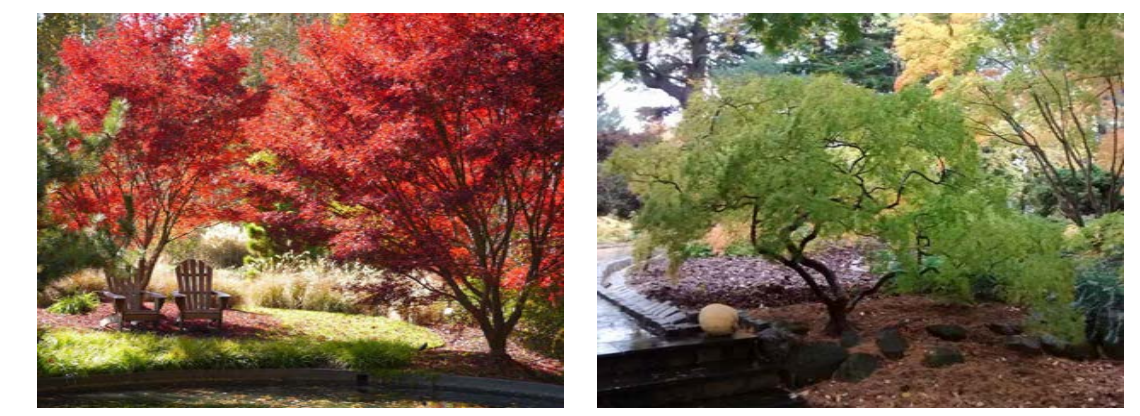
Lavandula angustifolia Ophiopogon japonicus



Pachysandra terminalis Sarcococca hookeriana var. humilis

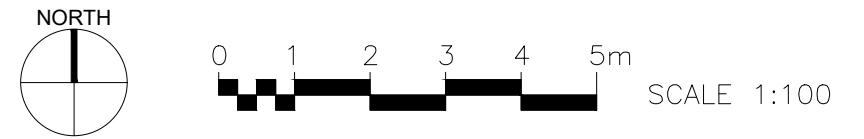


Spiraea japonica 'Goldmound' Taxus media 'Hillii'



Acer palmatum 'Sherwood Flame' Acer palmatum 'Dissectum Viridis'

**01 LANDSCAPE PLAN**  
L-01 SCALE: 1:100



DESIGNER: **KAYVAN MEMORY** MASTER OF ARCHITECTURE  
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**L-01**