
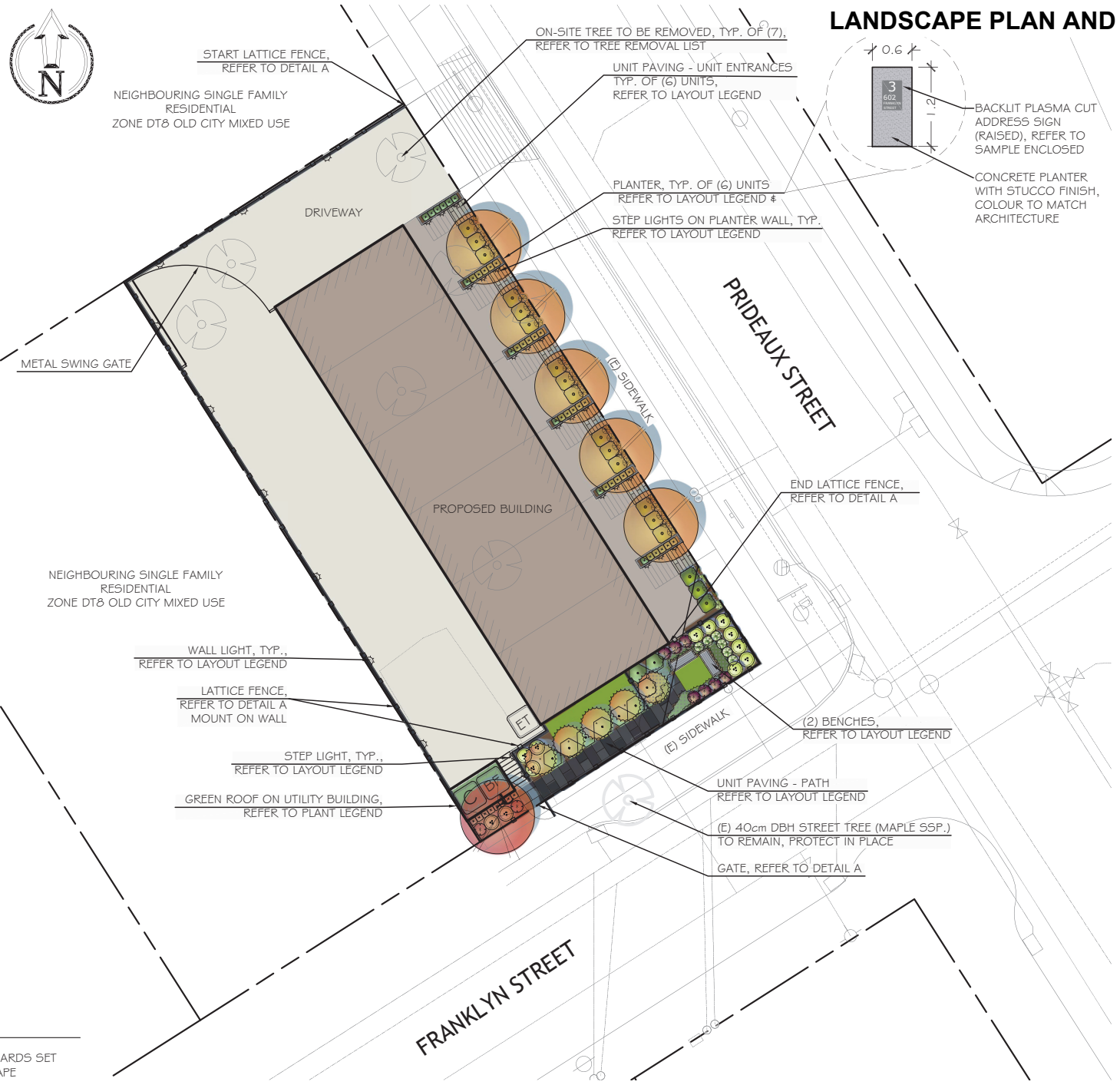


# ATTACHMENT G LANDSCAPE PLAN AND DETAILS



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CENT STANDARDS SET OF LANDSCAPE

ROUND AND BELOW

STANDARD MULCH DEPTH



**602 Franklyn Street**  
**Rhizoma Ventures Inc + Rhizoma**  
 602 Franklyn Street, Nanaimo, BC

LANDSCAPE ARCHITECTURE SITE PLAN NOTES

1. THE LANDSCAPING CHARACTER AREA FOR THE SITE IS: OLD NANAIMO
2. REFER TO SITE PLAN PREPARED BY RHIZOMA VENTURES INC. + RHIZOMA FOR SITE PLAN LAYOUT, PROPOSED FINISHED FLOOR ELEVATIONS, STAIRS, RETAINING WALLS AND OTHER ARCHITECTURAL INFORMATION.
3. REFER TO CIVIL PLANS AND REPORT PREPARED BY NEWCASTLE ENGINEERING LTD. FOR ALL SITE SERVICING, GRADING AND STORM WATER MANAGEMENT INFORMATION.

IRRIGATION EQUIPMENT LEGEND

SYMBOL	MANUFACTURER	MODEL	DESCRIPTION
	HUNTER	TBD	AUTOMATIC IRRIGATION CONTROLLERS IN SHARED UTILITY BUILDING
	HUNTER	WSS-SEN	WIRELESS SOLAR-SYNC SENSORS ON SOUTH-FACING EAVE
	BY MECHANICAL	BY MECHANICAL	38mm (1.5") DOUBLE CHECK BACKFLOW PREVENTERS AND WATER SUPPLY IN SHARED UTILITY BUILDING
		SCHEDULE 40	38mm (1.5") PVC MAINLINE TO LANDSCAPE
		SCHEDULE 40	PVC SLEEVES SHALL BE INSTALLED UNDER ALL PAVING AND PLANTERS MANIFOLD & LATERALS: 100mm (4") LATERALS ONLY: 75mm (3") CONTROL WIRE: 50mm (2") BURIAL DEPTH TO MATCH DEPTH OF CARRIED PIPE.

IRRIGATION NOTES

1. THE IRRIGATION SYSTEM SHALL BE AUTOMATICALLY CONTROLLED WITH SMART 'ET' EQUIPMENT AND SHALL OPERATE WITHIN THE CITY OF NANAIMO WATER RESTRICTION SCHEDULE.
2. THE IRRIGATION SYSTEM SHALL MEET OR EXCEED THE MOST CURRENT STANDARDS AND SPECIFICATIONS SET OUT BY THE IRRIGATION INDUSTRY ASSOCIATION OF BRITISH COLUMBIA (IABIC) AS REFERENCED IN THE MOST CURRENT EDITION OF THE CANADIAN LANDSCAPE STANDARD PREPARED BY THE CANADIAN SOCIETY OF LANDSCAPE ARCHITECTS (CSLA) + CANADIAN NURSERY LANDSCAPE ASSOCIATION (CNLA).
3. IRRIGATION EMISSION DEVICES SHALL BE LOW VOLUME ROTARY NOZZLES OR MICRO DRIP EQUIPMENT.
4. THE PLACEMENT AND RADIUS OF SPRINKLERS SHALL BE ADJUSTED AS REQUIRED BY FIELD CONDITIONS TO ACHIEVE FULL COVERAGE OF ALL PLANTED AREAS AND TO MINIMIZE OVER-SPRAY ON ADJACENT HARD SURFACES, FENCES AND PROPERTY LINES.
5. ALL PIPING UNDER PAVING SHALL BE INSTALLED IN SEPARATE SCHEDULE 40 SLEEVES AT A MINIMUM DEPTH OF 600mm WITH 150mm OF SAND BACKFILL ABOVE AND BELOW PIPE. ALL WIRING UNDER PAVING SHALL BE INSTALLED IN SEPARATE SCHEDULE 40 PVC CONDUIT. ALL SLEEVES AND CONDUIT SHALL BE INSTALLED PRIOR TO PAVEMENT INSTALLATION AND SHALL EXTEND 500mm BEYOND EDGE OF PAVEMENT OR CURB. BACKFILL FOR SLEEVES SHALL BE COMPACTED TO THE SPECIFIED DENSITY FOR THE SUBGRADE.
6. ESTABLISHMENT WATERING SHALL MEET OR EXCEED THE LATEST EDITION OF THE CANADIAN LANDSCAPE STANDARD.

PLANT LEGEND

SYMBOL	BOTANICAL / COMMON NAME	SIZE	SPACING	QUANTITY	NOTES
<b>TREES</b>					
	CORNUS KOUSA JAPANESE DOGWOOD	4cm CAL.	SEE PLAN	1	FLOWERING, FALL COLOUR
	LIQUIDAMBAR STYRACIFLUA 'SLENDER SILHOUETTE' SLENDER SILHOUETTE SHEETGUM	4cm CAL.	2.0m O.C.	5	COLLUMNAR, FALL COLOUR
	STYRAX JAPONICA JAPANESE SNOWBELL	4cm CAL.	5m O.C.	5	FLOWERING
<b>SHRUBS</b>					
	BERBERIS THUNBERGII 'CONCORDE' CONCORDE JAPANESE BARBERY	#3 POT	0.75m O.C.	9	
	ESCALLONIA PINK PRINCESS PINK PRINCESS ESCALLONIA	#3 POT	1.2m O.C.	9	SCREEN
	LONICERA NITIDA LEMON SPREADER LEMON SPREADER BOX HONEYBUCKLE	#3 POT	1.0m O.C.	12	
	ROSA RUGOSA WHITE PAVEMENT WHITE PAVEMENT ROSE	#3 POT	0.6m O.C.	6	
	TAXUS BACCATA 'MELFORD' MELFORD ENGLISH YEW	#3 POT	0.45m O.C.	44	HEDGE / SCREEN
	VIBURNUM TINUS 'SPRING BOUQUET' SPRING BOUQUET LAURUSTINUS	#3 POT	0.9m O.C.	16	
<b>PERENNIALS &amp; GROUNDCOVERS</b>					
	ASTILBE YONGUE WHITE & RED WHITE & RED ASTILBE	#1 POT	0.6m O.C.	30	SO/SO MIX
	CAMPYLOSIPHUM 'BLUE WATERFALL' TRAILING BELLEFLOWER	#1 POT	(7) PER PLANTER	42	UNDER YEW'S IN CONCRETE PLANTERS, CASCADING
	FRAGARIA CHLONDIS BEACH STRAWBERRY	#1 POT	0.6m O.C.	15	
	EXTENSIVE GREEN ROOF: SEDUM, GRASSES AND DROUGHT RESISTANT PERENNIALS	PLUGS	PER MFR. SPECS	8 sq.m.	DROUGHT TOLERANT
	LAWN	SOD		12 sq.m.	

EXISTING TREE INVENTORY

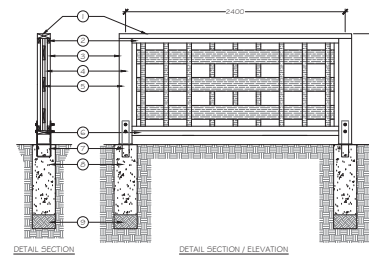
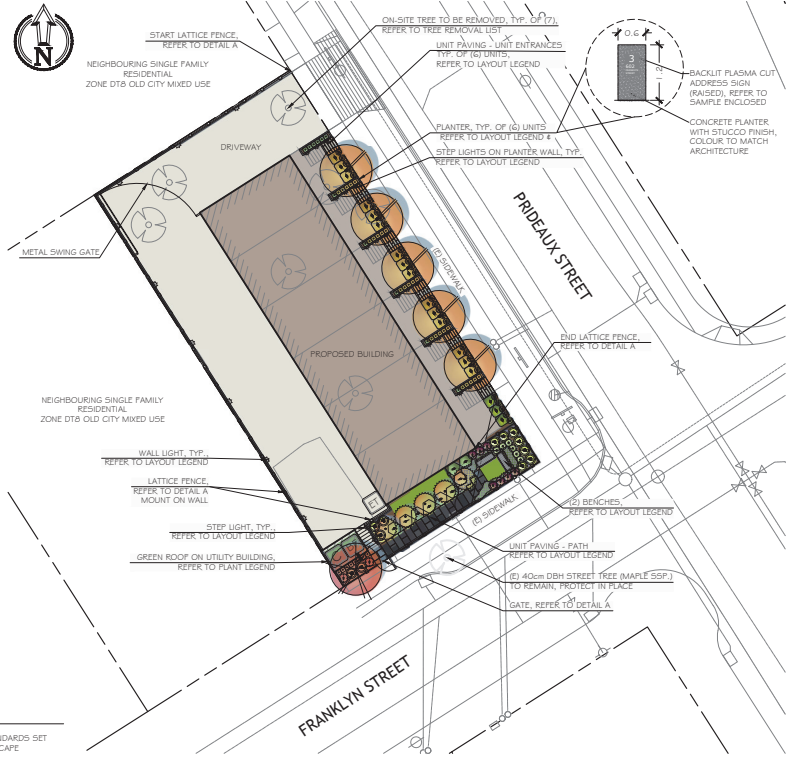
NO.	DIAMETER (cm)	SPECIES	NOTES
TREES TO BE REMOVED			
1	50	PURPLE LEAVED CHERRY	
2	50	PURPLE LEAVED MAPLE	DYING
3	45	WEeping WILLOW	
4	40	AMERICAN BEECH	
5	40	FRUIT	
6	25	COLLUMNAR SPRUCE	
7	20	PURPLE LEAVED CHERRY	

LAYOUT LEGEND

ABBREVIATIONS	DESCRIPTION
(E)	EXISTING
E	PROPERTY LINE
FA	PLANTING AREA
TYF.	TYPICAL
SYMBOL	DESCRIPTION
	PROPERTY LINE
	1.2m LATTICE FENCE, REFER TO DETAIL A
	UNIT PAVING: MANUFACTURER: ABBOTSFORD CONCRETE STYLE: ARISTOCRAT HYDRAPRESSED PORCELAIN SLABS
	UNIT ENTRANCES SIZE: WOOD PLANK COLOUR: BEACH WOOD
	PATH SIZE: 60cm x 120cm x 2cm + 60cm x 60cm x 2cm COLOUR: BLACKSTONE
	3.0m x 0.6m x 1.2m CONCRETE PLANTER WITH SMOOTH STUCCO FINISH AND LED LIGHT ADDRESS SIGN. REFER TO CUT SHEET FOR STYLE SAMPLE STUCCO COLOUR TO MATCH ARCHITECTURE
	BENCH MANUFACTURER: WISHBONE SITE FURNISHINGS STYLE: HUTCH PARK BENCH MODEL: HB-5 FRAME COLOUR: BLACK SUPER TEXTURE SLAT COLOUR: LIGHT GREY SURFACE MOUNTED ON ROCK, SALT FINISH CONCRETE PAD PER MANUFACTURERS RECOMMENDATIONS
	WALL LIGHTING: REFER TO CUT SHEET FOR STYLE SAMPLE
	STEP LIGHTING: REFER TO CUT SHEET FOR STYLE SAMPLES
	FINAL WALL & STEP LIGHTING MAKES, MODELS, LOCATIONS, QUANTITIES AND PHOTOMETRIC ANALYSIS SHALL BE BY PROJECT ELECTRICAL ENGINEER.

PLANTING NOTES

1. ALL LANDSCAPE INSTALLATION AND MAINTENANCE SHALL MEET OR EXCEED THE MOST RECENT STANDARDS SET OUT BY THE CANADIAN LANDSCAPE NURSERY ASSOCIATION (CNLA) / CANADIAN SOCIETY OF LANDSCAPE ARCHITECTS (CSLA) / CANADIAN LANDSCAPE STANDARD.
2. ALL TREES SHALL BE PLANTED WITH 300mm OF TOPSOIL OR AMENDED ORGANIC SOILS AROUND AND BELOW ROOTBALL.
3. SOIL DEPTHS: SHRUBS - 300mm  
LAWN - 100mm  
TREES - 300mm AROUND AND BELOW ROOTBALL
4. MULCH SHALL BE COMPOST PER SECTION. I/O RULING OF THE CANADIAN LANDSCAPE STANDARD. MULCH DEPTH SHALL BE 75mm MINIMUM OVER ALL TREE AND SHRUB PLANTING AREAS.
5. PLANT MATERIAL QUALITY, TRANSPORT AND HANDLING SHALL COMPLY WITH CNLA STANDARDS FOR NURSERY STOCK.
6. ALL PLANTING AREAS SHALL BE WATERED VIA AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM. IRRIGATION EMISSION DEVICES SHALL BE LOW VOLUME ROTARY NOZZLES OR MICRO DRIP EQUIPMENT.
7. PLANT QUANTITIES ARE FOR INFORMATION ONLY. IN CASE OF ANY DISCREPANCY THE PLAN SHALL GOVERN.
8. ALL PLANT MATERIAL SHALL MATCH SPECIES AS INDICATED ON THE PLANTING LEGEND.
9. CONTACT THE LANDSCAPE ARCHITECT FOR APPROVAL OF ANY SUBSTITUTIONS. NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
10. CHECK FOR LOCATIONS OF WATER LINES AND OTHER UNDERGROUND SERVICES PRIOR TO DIGGING TREE PITS. EXCAVATED PLANT PITS SHALL HAVE POSITIVE DRAINAGE. PLANT PITS WHEN FULLY FLOODED WITH WATER SHALL DRAIN WITHIN ONE HOUR AFTER FILLING.
11. NO PLANTS REQUIRING PRUNING OF MAJOR BRANCHES DUE TO DISEASE, DAMAGE OR POOR FORM WILL BE ACCEPTED.
12. ALL CALIFRE-STOCK TREES SHALL BE B & B IN WIRE BASKETS.



A 1.2m Lattice Fence & Gate  
Section/Elevation  
1:25 metric

- 50mm x 150mm (2" x 6") CARPAL
- 25mm x 50mm (1" x 2") FRAME, TYPICAL OF (B) PLACES PER PANEL
- 150mm x 150mm (6" x 6") POST
- 25mm x 50mm (1" x 2") VERTICAL LATTICE, TYPICAL OF (B) PLACES PER PANEL
- 25mm x 50mm (1" x 2") HORIZONTAL LATTICE, TYPICAL OF (B) PLACES PER PANEL
- 40mm x 150mm (2" x 6") BOTTOM RAIL
- GALVANIZED KNIFE PLATE COLUMN BASE  
CW (2) - 1.5mm DIA. X GALVANIZED HEX HEAD MACHINE BOLTS CW (2) WASHERS AND (1) NUT PER POSTER
- CONCRETE FOOTING OR WALL
- FIRM BEARING UNDER FOOTING
- (1) GALVANIZED STRAP HINGES
- (1) GALVANIZED BACK TO BACK THUMB LATCH WITH LATCHING MECHANISM. INSTALL LATCHING MECHANISM ON INSIDE OF GATE

- NOTES:
1. ALL FASTENERS SHALL BE GALVANIZED
  2. APPLY SOLID EXTERIOR STAIN ON ALL TIMBERS PRIOR TO ASSEMBLY, COLOUR: DMC GREY.

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LANDSCAPE ARCHITECTURE PLAN

Date: June 5, 2019  
Drawn: CW  
Checked: NG  
Scale: 1:200 metric  
Project Number: 19-0237  
DRAWING NUMBER: L1 of 1

REVISION SCHEDULE	NOTES
#	Date
1	05/04/2019 DP Review
2	05/04/2019 Issued for DP