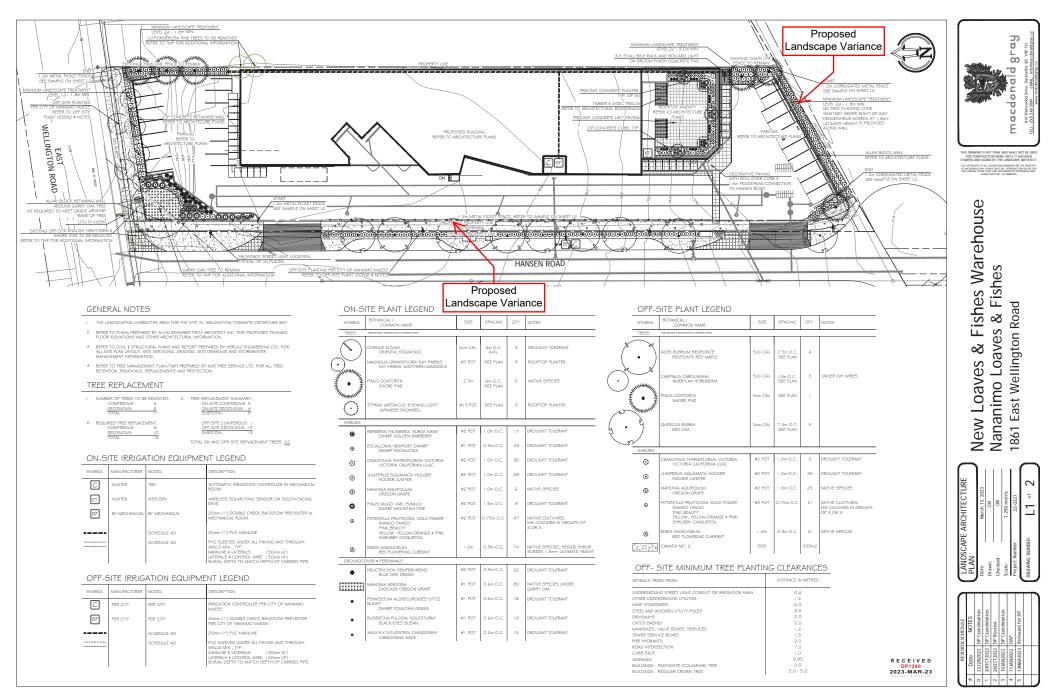
# ATTACHMENT G LANDSCAPE PLAN AND DETAILS



#### ON-SITE IRRIGATION NOTES

- ALL PROPOSED ON-SITE PLANTING AND LAWN AREAS SHALL BE WATERED VIA AN UNDERGROUND, AUTOMATIC IRRIGATION SYSTEM UTILIZING A SMART (ET/ WEATHER-BASED) IRRIGATION CONTROLLER.
- THE CONTRACTOR SHALL ADJUST THE PLACEMENT AND RADIUS OF SPRINKLERS AS REQUIRED BY FIELD CONDITIONS TO ACHIEVE FULL COVERAGE OF ALL PLANTED AREAS AND TO MINIMIZE OVER-SPRAY ONTO ADJACENT HARD SURFACES, FENCES AND PROPERTY HINES.



Cut Sheet



Sample

Bike Rack Courtesy of: http://www.coracanada.ca

- 1. THE IRRIGATION SYSTEM SHALL BE DESIGN.BUILD BY THE OWNER
- 2. IRRIGATION SYSTEM INSTALLATION SHALL MEET OR EXCEED THE THE REQUIREMENTS SET OUT IN THE MOST CURRENT VERSION OF THE CAMADIAN NURSERY LANDSCAPE ASSOCIATION (CNLA) / CAMADIAN SOCIETY OF LANDSCAPE ARCHITECTS (CSUA) CAMADIAN LANDSCAPE STANDARD.
- 4. IRRIGATION EMISSION DEVICES SHALL BE LOW VOLUME ROTARY NOZZLES OR MICRO/ DRIP EQUIPMENT.
- 6. ALI PIPING UNDER PAVING SHALL BE INSTALLED IN SEPARATE SCHEDULE 40 SLEEVES AT A MINIMUM DEPTH OF GOODM WITH I SOMM OF SAND BACKPILL ABOVE AND BELOW PIPE. ALL WRINGS UNDER PAVING SHALL BE INSTALLED IN SEPARATE SCHEDULE A POP COCODIAT. ALL SLEEVES AND COUNTD'S HALLE BE INSTALLED PRIORS TO PAYMENT INSTALLATION AND SHALL DETRIBLISHOOD BENOND DOES OF PAYMENT OR CUEB. BACKPILL FOR SLEEVES SHALLE COMPACTION TO THE SPECIFIED DISITS PIVE AT SOMERADE.
- 7. OPERATE IRRIGATION CONTROLLER WITHIN THE CITY OF NANAIMO WATER RESTRICTION SCHEDULE

## OFF-SITE IRRIGATION NOTES

THE OFF-SITE IRRIGATION SYSTEM SHALL BE INSTALLED, MAINTAINED AND WATERED PER SECTION 14. LANDS-GAPE OF THE CITY OF NAMAMOE MIGHIERING STANDARDS 4 SPECIFICATIONS (MACES) LATEST EDITION AND STANDARD DETAILS I. 1 TO 1.1 I AVAILABLE ON THE CITY OF NAMAMO WEBSITE: https://www.namamo.ca/doca/dong-business/lenginering-standard/d162016-moces-sec-14-0-pdf



1.2m Metal Picket Fence

Photo Courtesy of: http://www.westcoastgates.ca

1.2m Corrugated Metal Fence Photo Courtesy of: https://simple-fencing.com/metal-fences

## PLANTING NOTES

- ALL LANDSCAPE INSTALLATION AND MAINTENANCE SHALL MEET OR EXCEED THE MOST RECENT STANDARDS SET OUT BY THE CANADIAN NURSERY LANDSCAPE ASSOCIATION (CNLA) / CANADIAN SOCIETY OF LANDSCAPE ARCHITECTS (CSLA) CANADIAN LANDSCAPE STANDARD.
- GROWING MEDIUM SHALL MEET OR EXCEED THE PROPERTIES OUTLINED THE CANADIAN LANDSCAPE STANDARD PER SECTION 6 GROWING MEDIUM, TABLE T-6,3.5.2. PROPERTIES FOR GROWING MEDIA: LEVEL 2 "GROOMED" 2P.

GROWING MEDIUM DEPTHS: SHRUBS - 450mm TREES - GOOMM BELOW AND AROUND ROOTBALL

- MULCH SHALL BE COMPOST PER SECTION TO MULCHING OF THE CANADIAN LANDSCAPE STANDARD. MULCH DEPTH. SHALL BE 75mm MINIMUM OVER ALL TREE, SHRURB AND GROUNDCOVER PLANTING AREAS.
- PLANT MATERIAL QUALITY, TRANSPORT AND HANDLING SHALL COMPLY WITH CNLA STANDARDS FOR NURSERY STOCK.
- ALL TREE, SHRUB, GROUNDCOVER AND LAWN AREAS SHALL BE WATERED VIA AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM UTILIZING "SMART" (ET) WEATHER-BASED) IRRIGATION CONTROL. IRRIGATION ENJOSION DEVICES SHALL BE HIGH ETPICIPIOTY LOW VOLLIME ROTARY NOZZLES OR DRIF IRRIGATION EQUIPMENT.
- PLANT QUANTITIES ARE FOR INFORMATION ONLY. IN CASE OF ANY DISCREPANCY THE PLAN SHALL GOLDPAN
- ALL PLANT MATERIAL SHALL MATCH TYPE AND SPECIES AS INDICATED ON THE PLANTING LEGEND. CONTACT THE LANDSCAPE ARCHITECT FOR APPROVAL OF ANY SUBSTITUTIONS. NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
- CHECK FOR LOCATIONS OF WATER LINES AND OTHER UNDERGROUND SERVICES PRIOR TO DISGING TREE RITS. EXCAVATED PLANT RITS SHALL HAVE POSITIVE DRAINAGE. PLANT RITS WHEN FULLY FLOODED WITH WATER SHALL DRAIN WITHIN ONE HOUR AFTER FULLING.
- NO PLANTS REQUIRING PRUNING OF MAJOR BRANCHES DUE TO DISEASE, DAMAGE OR POOR FORM WILL BE ACCEPTED.

## OFF-SITE PLANTING NOTES

- ALL OFF-SITE TREES, SHRUBS AND SOD SHALL BE INSTALLED, MAINTAINED AND WATERED FER SECTION I.4 LANDSCAPE OF THE CITY OF MAINAMO ENGINEERING STANDARDS IS SPECIFICATIONS (MC655) LATEST EDITION AND STANDARD CHIEF STANDARD CHIEF I.9 P. 2 P. 3 NAURABLE ON THE CTV OF MAINAMO WEBSTE: https://www.nanamo.ca/docs/dong-truenes/lengneering-standarde/1G-201G-moess-sec-14-0.pdf
- ALL TREE ¢ SHRUB PLANTING AND SODDING SHALL MEET OR EXCEED THE MGESS AND THE MOST RECENT STANDARDS SET OUT BY THE CANADIAN NURSERY LANDSCAPE ASSOCIATION (CNLA) / CANADIAN SOCIET LANDSCAPE ARCHITECTS (CSLA) CANADIAN LANDSCAPE STANDARD.
- GROWING MEDIAN AID SOLI SAMPLES AND TESTING SHALL BE FER THE MCESS SECTION 14.14 € 14.17A,
  GROWING MEDIAN FROPERIES SHALL MEET THE PROPERIES FOR LEVEL 2 GROOMED AND LEVEL 3 MICORATE
  SHOULD SHALL SHALL MEET THE PROPERIES FOR LEVEL 2 GROOMED AND LEVEL 3 MICORATE
  SHOULD SHALL SHA

STRUCTURAL SOIL UNIDER THE SIDEWALK SHALL BE COMPOSED OF THE APPROVED GROWNIG MEDIUM AND CLEAR CRUSH GRANULAR COMPONENTS IN ACCORDANCE WITH THE FOLLOWING RECOMMENDED BASE RATIO OF MATERIALS:

SOIL COMPONENT PROPORTION BY WEIGHT GROWING MEDIUM: 15% TO 20% DRY WEIGHT CLEAR CRUSH: 25mm TO 75mm CLEAR CRUSH 80% TO 85% DRY WEIGHT

INSTALL GEOTEXTILE PILTER CLOTH BETWEEN THE STRUCTURAL SOIL AND SIDEWALK BASE MATERIAL. REFER TO CIVIL PLAYS FOR LIMIT OF STRUCTURAL SOIL.

- PLANT MATERIAL QUALITY, TRANSPORT AND HANDLING SHALL COMPLY WITH CLNAY CSLA STANDARDS FOR NURSERY STOCK AND THE MoESS.
- 7. SOD MATERIAL QUALITY, TRANSPORT AND HANDLING SHALL COMPLY WITH THE MoESS.
- 8. PLANT QUANTITIES ARE FOR INFORMATION ONLY. IN CASE OF ANY DISCREPANCY THE PLAN SHALL GOVERN.
- ALL PLANT MATERIAL SHALL MATCH SPECIES AS INDICATED ON THE PLANTING LEGEND, SUBSTITUTIONS SHALL NOT BE ACCEPTED WITHOUT WRITTEN CITY OF NANAMIO APPROVAL.
- 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 PULLY PLOODED WITH WATER SHALL DRAIN WITHIN ONE HOUR ATTER PILLING.
- NO PLANTS REQUIRING PRUNING OF MAJOR BRANCHES DUE TO DISEASE, DAMAGE OR POOR FORM WILL BE ACCEPTED.



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Fishes Warehouse & Fishes Nananimo Loaves ⊗ **New Loaves** 1861

East Wellington Road

2 NOTES & SAMPLES

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