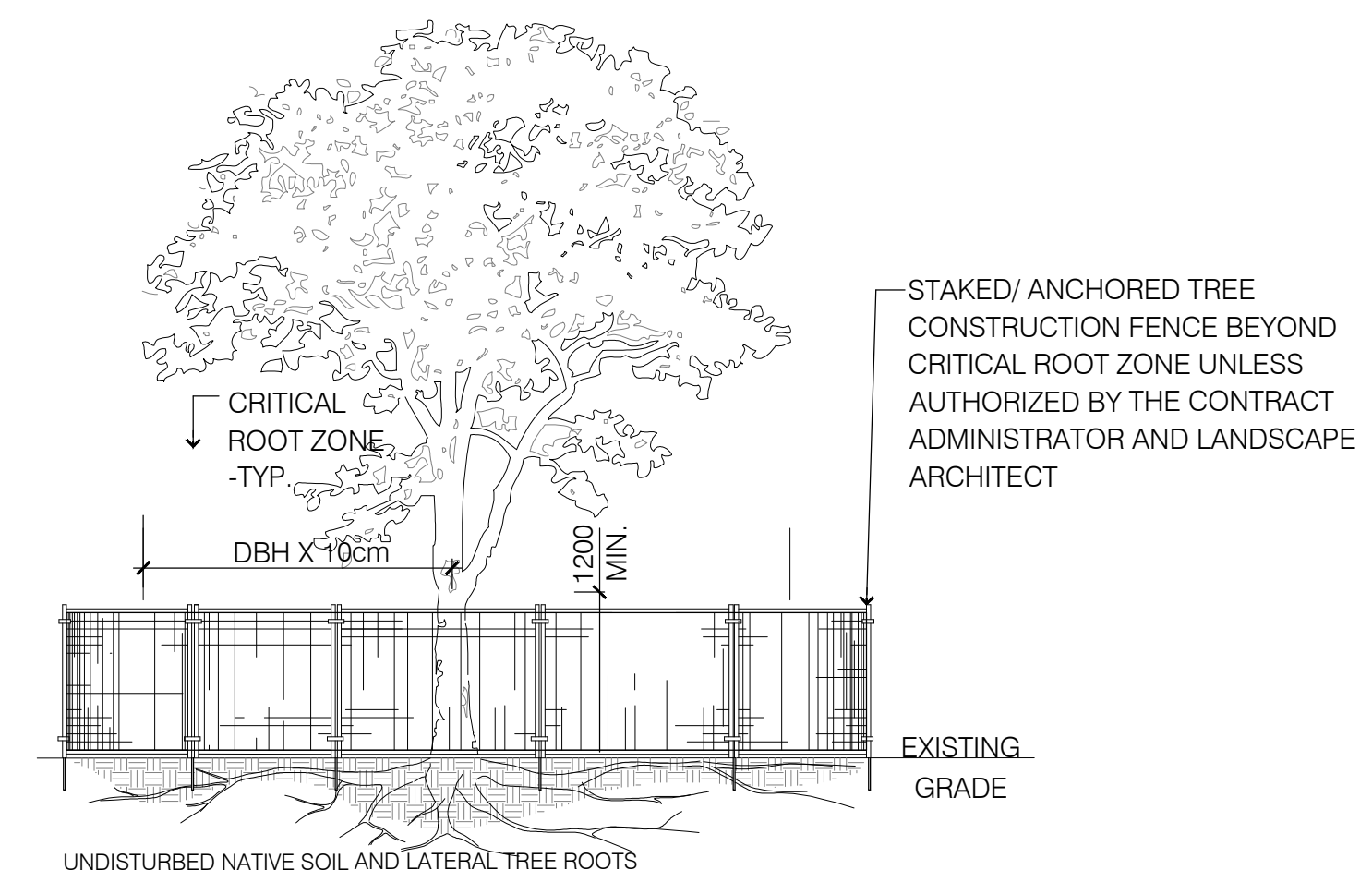


1 TREE PROTECTION PLAN
TP-01

LEGEND
 - - - - - PROPERTY LINE
 - - - - - TREE PROTECTION

EXISTING TREE INVENTORY				
NO.	TREE SPECIES	DBH (cm)	CONDITION	COMMENTS
26	Acer saccharum/Sugar Maple	9	Good	Tree location is for reference only. Pathway tree, east of pathway.
27	Acer saccharum/Sugar Maple	11	Good	Tree location is for reference only. Pathway tree, east of pathway.
28	Quercus rubra/Red Oak	12	Good	Tree location is for reference only. Pathway tree, east of pathway.
29	Quercus rubra/Red Oak	12	Good	Tree location is for reference only. Pathway tree, east of pathway.
30	Quercus rubra/Red Oak	10	Good	Tree location is for reference only. Pathway tree, east of pathway.
31	Quercus rubra/Red Oak	12	Good	Tree location is for reference only. Pathway tree, east of pathway.
32	Salix alba 'Tristis'/ White Willow	22,35,45	Good	Tree location is for reference only. Pathway tree, east of pathway. Multi-trunk (3)
33	Acer saccharum/Silver Maple	28	Good	Tree location is for reference only. Pathway tree, west of pathway.
34	Quercus rubra/Red Oak	12	Good	Tree location is for reference only. Pathway tree, west of pathway.
35	Acer negundo/ Manitoba Maple	15,20	Good	Tree location is for reference only. Pathway tree, west of pathway. Multi-trunk (2). Suckers at the base
36	Quercus macrocarpa/ Bur Oak	8	Good	Tree location is for reference only. Pathway tree, west of pathway.
37	Acer saccharum/Sugar Maple	11	Good	Tree location is for reference only. Pathway tree, west of pathway.
38	Quercus rubra/Red Oak	10	Good	Tree location is for reference only. Pathway tree, west of pathway.
39	Celtis occidentalis/ Hackberry	11	Good	Tree location is for reference only. Pathway tree, west of pathway.
40	Ulmus americana/ American Elm	14,15	Good	Tree location is for reference only. Pathway tree, west of pathway. Multi-trunk (2)
41	Acer negundo/ Manitoba Maple	13,15	Good	Tree location is for reference only, west of pathway tree. Multi-trunk (2)
42	Acer rubrum/ Red Maple	8	Good	Tree location is for reference only, west of pathway tree.
43	Acer rubrum/ Red Maple	10	Good	Large wound on the trunk (50cm L). Tree location is for reference only. Pathway tree, west of pathway



UNDISTURBED NATIVE SOIL AND LATERAL TREE ROOTS

NOTES:
 THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH WITHIN THE WORK AREA AND ON ADJACENT PARCELS.

1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A MODULAR FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT.
2. TREE PROTECTION SHALL BE ERECTED TO PROVIDE A CONTINUOUS BARRICADE BETWEEN DESIGNATED TREES AND THE WORK AREA PRIOR TO CONSTRUCTION.
3. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE.
4. ENSURE ALL EQUIPMENT AND CONSTRUCTION RELATED MATERIAL ARE NOT PLACED OR TEMPORARILY STORED WITHIN THE CRZ.
5. ENSURE EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE'S CANOPY.
6. FLOODING OR DEPOSITION OF SEDIMENT SHALL BE PREVENTED WHERE TREES ARE LOCATED.
7. ALL DISTURBED ROOT SYSTEMS SHALL BE EXPOSED AND BACKFILLED IN ONE CONTINUOUS OPERATION TO MINIMIZE DESICCATION.
8. EXPOSED ROOTS SHALL BE KEPT CONTINUOUSLY MOIST DURING EXCAVATION.
9. REMOVE BROKEN AND DAMAGED ROOTS WITH SHARP PRUNING SHEARS.
10. THE TREE PROTECTION MODULAR FENCE IS TEMPORARY, SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OPERATIONS, AND SHALL BE REMOVED UPON COMPLETION OF WORK WHEN AGREED TO BY THE CONTRACT ADMINISTRATOR AND LANDSCAPE ARCHITECT.

ISSUED

No.	Date	Description
1	2021 SEP 08	ISSUED FOR SITE PLAN APPROVAL
2	2021 SEP 17	ISSUED FOR SITE PLAN APPROVAL

- LANDSCAPE NOTES**
1. All general site information and conditions compiled from architect's and engineer's plans and surveys.
 2. Do not scale this drawing.
 3. Report any discrepancies prior to commencing work. No responsibility is born by the Landscape Architect for unknown subsurface conditions.
 4. Reinstall all areas and items damaged as a result of construction activities to the satisfaction of the Landscape Architect.
 5. Drawing may not be used for construction until signed by Landscape Architect as issued for construction.
 6. The accuracy of the position of utilities is not guaranteed.
 7. Individual utility co. must be contacted for confirmation of utility existence and location prior to digging.
 8. This drawing is an instrument of service and requires the permission of the Landscape Architect for use. Copyright is reserved by the Landscape Architect, David M. Lashley.
 9. Plant material shall be No 1 Grade and shall comply with the Metric Guide Specifications for Nursery stock (latest edition), published by Canadian Nursery Trades Association.
 10. Plant substitutions shall not be permitted unless approved by the Landscape Architect.
 11. Obtain approval of planting prior to digging.
 12. Topsoil shall be garden silt mixture sandy loam with min. 5% organic matter and peat moss added at ratio of 1:10, topsoil to be approved by Landscape Architect.



CONTRACTOR MUST CHECK & VERIFY ALL DIMENSIONS ON THE JOB.
 DO NOT SCALE DRAWINGS.
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GLADSTONE VILLAGE
 PHASE 1
 533 Gladstone Avenue - Phase 1
 211006

Tree Protection Plan
 TP-1