



GENERAL TREE PROTECTION NOTES

TOWN OF CALEDON PLANNING RECEIVED

- UNLESS OTHERWISED SPECIFIED IN THE TREE PROTECTION POLICY NOTES, SPECIFICATIONS AND DETAILS OF THE GOVERNING MUNICIPALITY THE FOLLOWING SPECIFICATIONS WILL APPLY.
- 1. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR IS REQUIRED TO MEET WITH THE CONSULTANT AT THE SITE TO REVIEW ALL WORK PROCEDURES, ACCESS ROUTES, STORAGE AREAS AND TREE PROTECTION MEASURES. 2. PRIOR TO SITE DISTURBANCE THE OWNER MUST CONFIRM THAT NO MIGRATORY BIRDS ARE MAKING USE OF THE SITE FOR NESTING. THE OWNER MUST ENSURE THAT THE WORKS ARE IN CONFORMANCE WITH THE MIGRATORY BIRD CONVENTION
- 3. PRIOR TO ANY SITE DISTURBANCE, FOR TREES THAT ARE SHARED ALONG PROPERTY LINES, PERMISSION AND CONSENT MUST BE OBTAINED FROM THE NEIGHBOURING LAND OWNER(S). THIS PERMISSION IS FOR POTENTIAL TREE INJURIES, PRUNING, 4. ALL EXISTING TREES TO BE SAVED SHALL BE FULLY PROTECTED WITH PROTECTIVE FENCING AND SILT FENCE INSTALLED AS PER THE LOCATION(S) SHOWN ON THE PLAN. FINAL FENCING LOCATIONS TO BE APPROVED BY THE CONSULTANT, UPON
- INSTALLATION BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TREE PROTECTION FENCING AND SILT FENCING IN AN APPROVED AND FUNCTIONING CONDITION THROUGH ALL PHASES OF CONSTRUCTION. 5. ANY ARBORICULTURE WORK, INCLUDING BUT NOT LIMITED TO REMOVALS, PRUNING, ROOT PRUNING, AND FERTILIZING SHALL BE UNDERTAKEN BY, OR UNDER THE DIRECT SUPERVISION OF, AN ISA CERTIFIED ARBORIST OR QUALIFIED TREE CARE
- 6. FOR ALL TREES TO BE PROTECTED, PRUNE ALL DEAD, DISEASED, WEAK OR HAZARDOUS BRANCHES ONLY USING GOOD ARBORICULTURAL PRACTICES. ALSO PRUNE BACK BRANCHES WHICH WILL INTERFERE WITH CONSTRUCTION. PRUNE FOR STRUCTURAL RESTORATION AS SPECIFIED IN THE APPROVED ARBORIST REPORT.
- 7. NO STOCKPILES, EXCAVATED MATERIAL, MACHINERY, TOOLS, OTHER MATERIALS, ETC. SHALL BE PLACED WITHIN THE TREE PROTECTION ZONE (TPZ), NOT EVEN TEMPORARILY.
- 8. NO GRADE CHANGES, STRUCTURES, RETAINING WALLS, CONSTRUCTION OR CONSTRUCTION ACCESS ARE PERMITTED WITHIN THE TREE PROTECTION ZONE (TPZ). 9. NO RIGGING CABLE, ROPES, WIRE, STRING, ETC. SHALL BE WRAPPED AROUND OR INSTALLED TO TREES.
- 10. ANY ROOTS OUSIDE THE ESTABLISHED TPZ DAMAGED DURING GRADING AND CONSTRUCTION SHALL BE EXPOSED TO SOUND TISSUE BY HAND DIGGING OR USING LOW PRESSURE HYDRO VAC METHOD AND CUT CLEANLY WITH A SAW. THE AREA SHALL THEN BE BACK FILLED WITH APPROVED TOPSOIL TO PREVENT ROOT DESICCATION.
- 11. REGULAR INSPECTIONS ARE TO BE PERFORMED DURING CONSTRUCTION TO MONITOR THE CHANGING SITE CONDITIONS, WHICH MAY IMPACT THE HEALTH OF THE TREES.
- 12. CONTRACTOR IS TO REMOVE ALL CONSTRUCTION RELATED DEBRIS OR LITTER THAT HAS MIGRATED OR HAS THE POTENTIAL TO MIGRATE INTO THE TREE PROTECTION AREAS AT NO EXTRA CHARGE.
- 13. ANY ALTERATION TO PROTECTIVE FENCING LOCATION, TEMPORARY OR OTHERWISE, WILL BE REVIEWED AND APPROVED BY THE CONSULTANT AND MUNICIPALITY HAVING JURISDICTION PRIOR TO FENCE LOCATION BEING CHANGED. 14. AFTER COMPLETION OF ALL SITE ACTIVITIES INCLUDING LANDSCAPING, WRITTEN NOTICE MUST BE PROVIDED AND APPROVAL OBTAINED FROM THE CONSULTANT AND MUNICIPALITY HAVING JURISDICTION PRIOR TO THE REMOVAL OF THE TREE
- 15. PROPOSED GRADING SHOULD BE DESIGNED TO MEET EXISTING GRADES A MINIMUM OF 3.0m AWAY FROM THE TREE DRIPLINE TO PREVENT DAMAGE TO TREE ROOTS. DRAINAGE PATTERNS ADJACENT TO NEW AND EXISTING TREE EDGES SHOULD BE
- MAINTAINED TO AVOID CHANGES IN HYDROLOGY AND SOIL MOISTURE IN THE ROOT ZONES OF THE TREES. 16. HAZARD EDGE TREES (TREES STRUCTURALLY UNSOUND WITH POTENTIAL TO CAUSE DAMAGE TO PROPERTY AND/OR INJURY TO PEOPLE) SHOULD BE REMOVED BY AN ISA CERTIFIED ARBORIST OR QUALIFIED TREE CARE COMPANY. ANY SNAGS AND STRUCTURALLY UNSOUND TREES THAT ARE NOT WITHIN STRIKING RANGE OF PEOPLE OR PROPERTY MAY BE RETAINED FOR WILDLIFE HABITAT WHERE POSSIBLE. LOGS / DEADFALL SHOULD ALSO BE RETAINED WHEREVER POSSIBLE FOR ADDITIONAL WILDLIFE BENEFITS. AUTHORITIES HAVING JURISDICTION MUST APPROVE THE APPROPRIATENESS AND QUANTITY OF ALL REMOVALS, HOWEVER, THE OWNER OF THE PROPERTY CONTAINING HAZARD TREES IS RESPONSIBLE FOR THESE TREES.

non Buckthorn	Discourse seals seating				
TOTA DUCKTION	Rhamnus cathartica	5-10	F	Multi-stem	Remove
pple	Malus sp.	20,15	F/P	2 stem	Remove
norn	Crataegus sp.	15-20	F	Multi-stem	Remove
norn	Crataegus sp.	15-20	F	Multi-stem	Remove
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dead deciduous trees.

B Common Buckthorn Rhamnus cathartica

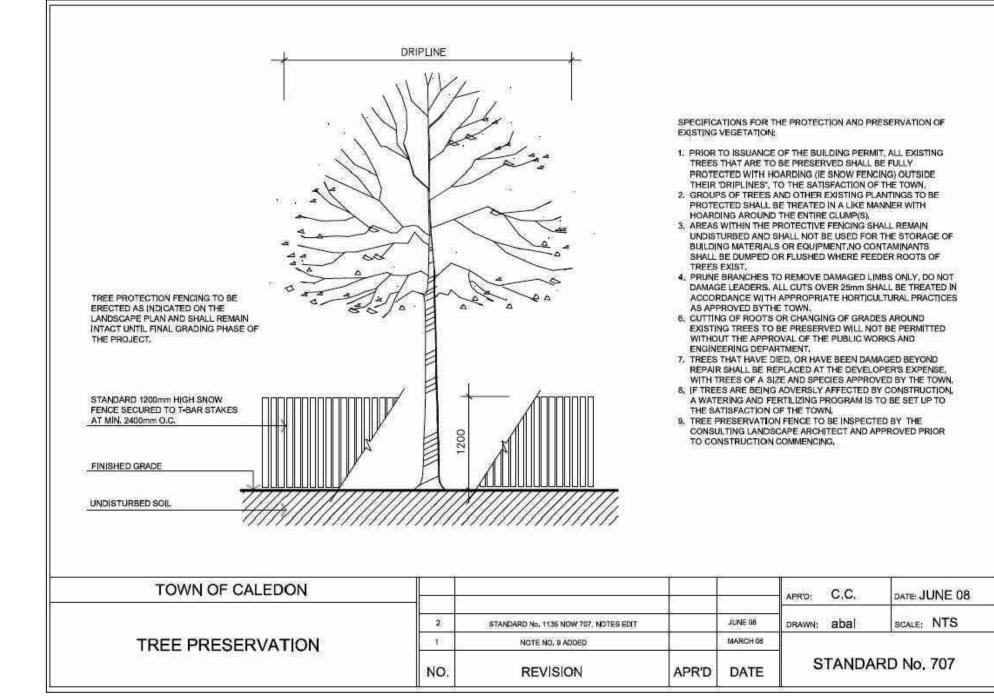
a lowland swamp area. Swamp is located along

Buckthorn trees are scattered far and few between Retain

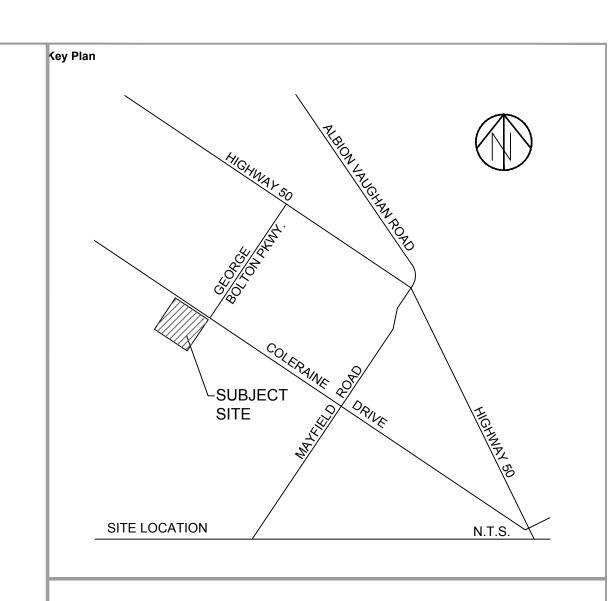
property line edge. Contains some small standing

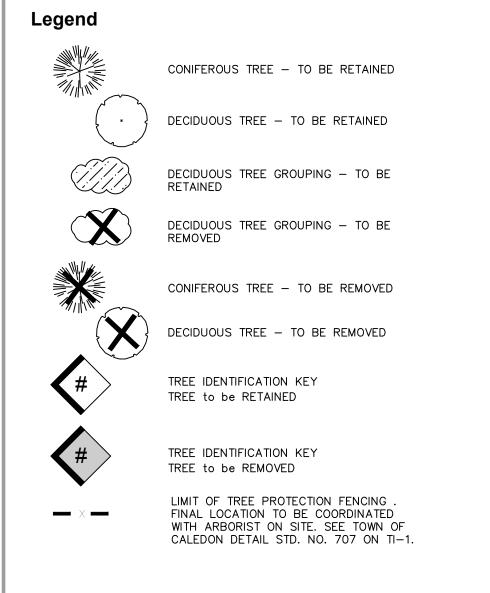
in a lowland swamp area. Swamp is located along

property line edge. Contains some small standing



2 1.2m Ht. Tree Protection Fencing





. THE PROPERTY BOUNDARY AND TOPOGRAPHICAL SURVEYPLAN DATED JUNE 19, 2014 WAS PREPARED BY NAFARA & NG SURVEYORS INC. THE CONCEPT SITE PLAN, DATED JULY 28, 2017 WAS PREPARED BY WARE MALCOMB. THE INFORMATION FROM THESE DRAWINGS WERE USED AS A BASE FOR THE PREPARATION OF THESE TREE INVENTORY AND PROTECTION PLANS. 2. TREE DRIPLINE OR EDGES OF VEGETATION COMMUNITIES AND LOCATION OF ALL KEYED

INDIVIDUAL TREES ARE ESTIMATED BASED ON FIELD OBSERVATIONS AND AERIAL PHOTOGRAPHS.

PREPARED BY MHBC. 4. PERMISSION MUST BE OBTAINED FROM THE ADJACENT PROPERTY OWNERS PRIOR TO PERFORMING ANY WORK ON THEIR PROPERTY INCLUDING ANY PART(S) OF ANY SHARED TREES (ROOTS, TRUNK, OR BRANCHES IN THE CANOPY).

3. DRAWINGS TI-1 AND TI-2 ARE TO BE READ IN CONJUNCTION WITH THE ARBORIST REPORT

- 5. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS FOR CONSTRUCTION PROJECTS, AND ALL APPLICABLE BY-LAWS AND CODES HAVING JURISDICTION OVER SITE LOCATION.
- 6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE EXISTING SERVICES AND UTILITY LOCATIONS. CONTRACTOR IS RESPONSIBLE FOR HAVING ALL UNDERGROUND SERVICES AND UTILITIES STAKED OUT BY EACH AGENCY HAVING JURISDICTION PRIOR TO COMMENCEMENT OF
- THE CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED GRADING AND SITE CONDITIONS FOR THE PROJECT AND IMMEDIATELY REPORT ANY DISCREPENCIES TO THE CONSULTANT BEFORE
- PROCEEDING WITH ANY REMOVALS.
- 3. CONTRACTOR TO UTILIZE LAYOUT DIMENSIONS WHERE PROVIDED.). ALL DIMENSIONS ON THE PLANS ARE IN METERS, AND ON THE DETAILS ARE IN MILLIMETERS
- UNLESS OTHERWISE NOTED. 0. DRAWINGS ARE NOT TO BE SCALED.
- 1. NOT FOR CONSTRUCTION UNLESS STAMPED, SIGNED AND DATED BY CONSULTING ARBORIST AND DRAWINGS ARE NOTED "ISSUED FOR CONSTRUCTION".
- 12. FOR GRADING AND SERVICING INFORMATION REFER TO THE CONSULTING ENGINEER'S DRAWINGS.
- 13. DO NOT LEAVE ANY OPEN TREE PITS, HOLES, OR TRENCHES OVERNIGHT.
- 14. MAKE GOOD ANY DAMAGE RESULTING FROM WORK AT NO EXTRA CHARGE.
- 15. KEEP AREA OUTSIDE CONSTRUCTION ZONE CLEAN AND USABLE BY OTHERS AT ALL TIMES. 16. THE CONTRACTOR IS TO HAVE REQUIRED MUNICIPALITY TREE REMOVAL PERMITS IN HAND PRIOR TO REMOVAL OF ANY TREES
- 17. THESE DRAWINGS ARE COPYRIGHT MHBC, 2019.



Stamp	OF LAND
	TOLA A MIETE CAPP
	ONLA DE MEMBER
	ISA Certified Arborist No. ON-1251A
	ISA Certified Arborist No. ON-1231A
property of M	nd specifications are instruments of service and will remain the HBC Planning and must be returned at the completion of the
drawings are	rawing shall not be used for construction purposes unless the marked 'Issued for Construction' and the professional seal is

Drawn By Plan Scale Checked By SPA No. SPA-19-0044

Boltcol Development

signed and dated by the landscape architect.

TREE INVENTORY, AND PRESERVATION