

Legend

- TREE IDENTIFICATION NUMBER
- EXISTING DECIDUOUS TREE
- EXISTING VEGETATION
- EXISTING VEGETATION TO BE REMOVED
- EXISTING TREE STUMP TO BE REMOVED
- CRITICAL ROOT ZONE (CRZ)
- TREE PROTECTION FENCE REFER TO DETAIL 2/1100
- EXISTING FENCE
- PROPERTY LINE

Notes

1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. THE PROJECT INCLUDES WORK IN CLOSE PROXIMITY TO EXISTING TREES, REFER TO TREE PRESERVATION NOTES TO MITIGATE DAMAGE TO EXISTING TREES.
3. SITE PLAN PREPARED BY: COLIZZA BRUNI ARCHITECTURE, SP1, DATED DECEMBER 15, 2023.
4. TOPOGRAPHIC SURVEY SUPPLIED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. PART OF LOTS 2 AND 3 AND LOT 10, REGISTERED PLAN 30, CITY OF OTTAWA.

5	ISSUED FOR CITY REVIEW	TA	KP	24.06.18
4	ISSUED FOR CITY REVIEW	TA	KP	24.05.16
3	ISSUED FOR CITY REVIEW	TA	KP	24.04.02
2	ISSUED FOR CITY REVIEW	CA	KP	24.01.24
6	ISSUED FOR CITY REVIEW	TA	KP	24.08.16

Revision		By	Appd.	YY.MM.DD
File Name:	160401782_LB	CA	KP	KP
		Dwn.	Chkd.	Dsgn.
				YY.MM.DD

Permit-Seal



Client/Project
REZY PROPERTIES INC.

CENTRETOWN
283-285 MCLEOD STREET
OTTAWA, ON

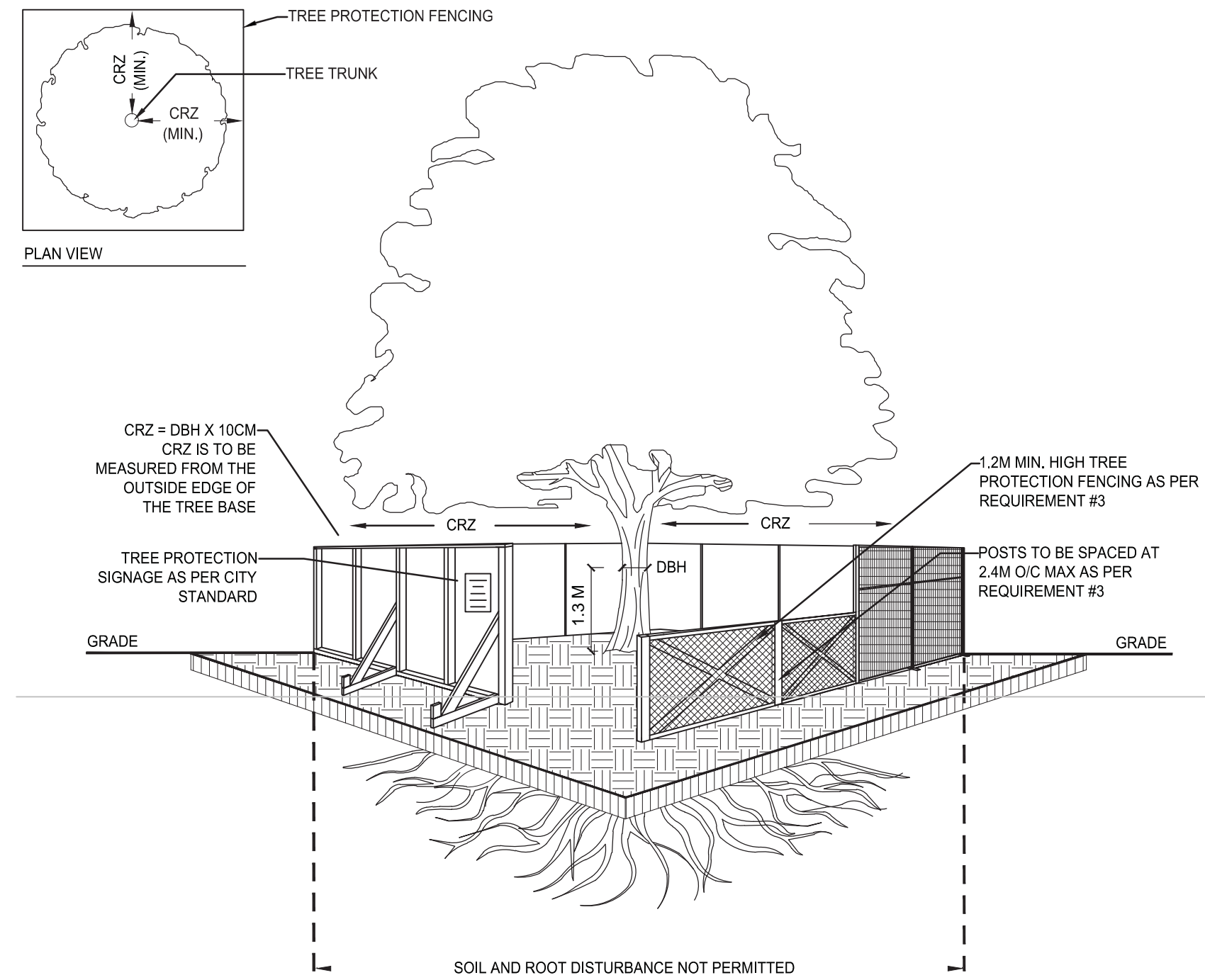
Title
TREE PRESERVATION PLAN,
INVENTORY, DETAIL AND NOTES

Project No.	160401782	Scale	1:100
Drawing No.	L100	Sheet	1 of 3
Revision	6	Revision	6

ID	BOTANICAL NAME	COMMON NAME	DBH (CM)	HEALTH/ CONDITION	OWNERSHIP	REMARKS	CONSTRUCTION REQUIREMENTS
1	Malus spp.	Crabapple Tree	10 ; 8	Fair / Poor	Private / Adj.	Multistem (2 stems). Reduced canopy vigor. visible trunk lacerations.	TO BE RETAINED
2	Malus spp.	Crabapple Tree	12; 11; 10	Good	Private / Adj.	Multistem (3 stems).	TO BE RETAINED
3	Malus spp.	Crabapple Tree	13; 6	Fair / Poor	Private / Adj.	Multistem (2 stems). Reduced canopy vigor. visible trunk lacerations.	TO BE RETAINED
4	Malus spp.	Crabapple Tree	13; 8; 7	Good	Private / Adj.	Multistem (3 stems).	TO BE RETAINED
5	Acer saccharum	Sugar Maple	40	Good	Private / Adj.	Multistem (3 stems).	TO BE RETAINED

NOTES:

- TREE PROTECTION REQUIREMENTS:
1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
 2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
 - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
 - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
 - DO NOT RAISE OR LOWER THE EXISTING GRADE;
 - TUNNEL OR BORE WHEN DIGGING;
 - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OF ANY TREE;
 - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY;
 - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING.
 3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2'X4' WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMIZE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
 4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE AS INDICATED ON THE TREE PRESERVATION PLAN WITHIN THIS SET OF DRAWINGS. THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO COMMENCEMENT OF WORK.
 5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.
- THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

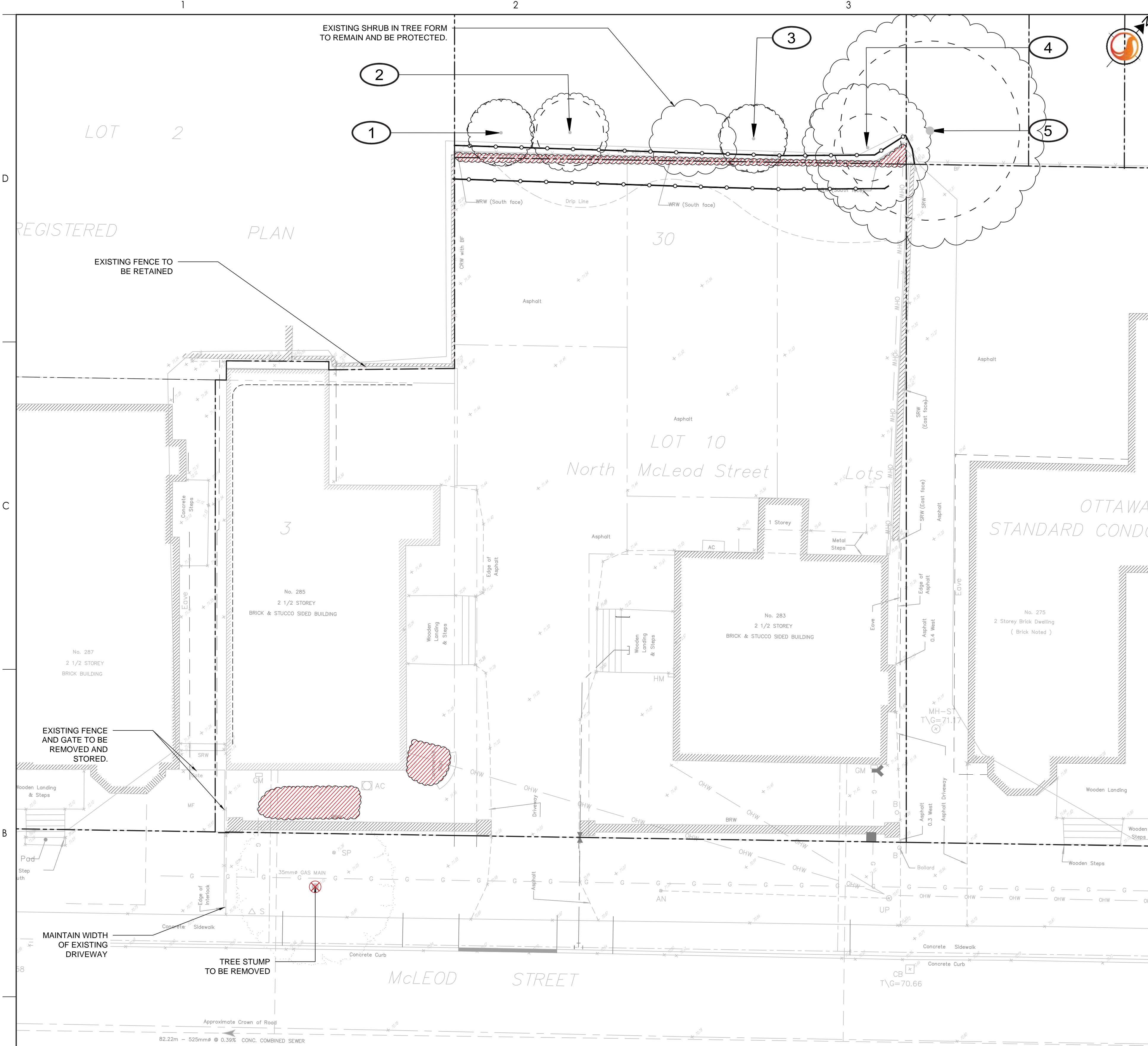


2 TREE PROTECTION FENCE
N.T.S.

Andrew McCreight
ANDREW MCCREIGHT
MANAGER, DEVELOPMENT REVIEW CENTRAL
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED

By Andrew McCreight at 7:25 am, Sep 13, 2024



1 TREE PRESERVATION PLAN
1:100

- TREE PRESERVATION NOTES**
1. NO VEGETATION SHALL BE REMOVED WITHOUT MUNICIPAL WRITTEN APPROVAL.
 2. LOCATION OF EXISTING TREES IS FOR REFERENCE ONLY AND SHALL BE CONFIRMED BY AN ARBORIST AND SURVEYOR.
 3. NO VEGETATION REMOVAL SHALL OCCUR BETWEEN APRIL 8 AND AUGUST 28 OF ANY YEAR TO PROTECT MIGRATORY BIRDS, AS WELL AS AT RISK BAT SPECIES. SHALL TREE REMOVAL DURING THIS PERIOD BE UNAVOIDABLE, THE CONTRACTOR IS REQUIRED TO CONDUCT A NESTING SURVEY BY A REGISTERED PROFESSIONAL AVIAN BIOLOGIST TO IDENTIFY AND ENSURE NO NESTING ACTIVITIES ARE PRESENT. TREE REMOVAL WILL BE ALLOWED WITHIN FIVE (5) DAYS OF CONDUCTING THE SURVEY.
 4. CONTRACTOR SHALL ENSURE THE PROTECTION OF MATURE TREES IDENTIFIED TO BE RETAINED. TREE PROTECTION FENCING SHALL BE INSTALLED AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETRES FROM THE TRUNK OF A TREE FOR EVERY CENTIMETRE OF TRUNK DIAMETER AT BREAST HEIGHT (DBH). THE CRZ IS CALCULATED AS DBH X 10 CM. TREE PROTECTION FENCING SHALL BE INSTALLED AS SPECIFIED.
 5. DURING EXCAVATION EQUIPMENT MUST BE MAINTAINED WITHIN THE CONFINES OF THE WORK AREA SO AS NOT TO DISRUPT ANY TURF OR TREE ROOTS UNNECESSARILY. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRITICAL ROOT ZONE (CRZ) OF ANY TREE TO BE RETAINED.
 6. CONTRACTOR SHALL ENSURE THAT NO FILL WILL BE ALLOWED TO OCCUR ON THE SURFACE ABOVE THE CRITICAL ROOT ZONE (CRZ) OF TREES.
 7. ALL EXCAVATED MATERIAL, INCLUDING IMPORTED MATERIAL, MUST BE REMOVED IMMEDIATELY AND NOT PLACED ON GRASS OR NEAR TREES IN ORDER TO PREVENT ROOT DAMAGE, ACCIDENTAL HITTING OF ADJACENT TREES, AND TURF DAMAGE OUTSIDE OF WORK AREA.
 8. CONTRACTOR SHALL MINIMIZE SOIL COMPACTION BY KEEPING OPERATION OF MACHINERY AND EQUIPMENT CONFINED TO DESIGNATED WORK AREA.
 9. CONTRACTOR SHALL KEEP A SPILL KIT ON SITE.
 10. CONTRACTOR SHALL DEVELOP AN EMERGENCY RESPONSE PLAN.
 11. CONTRACTOR SHALL AVOID SOIL CONTAMINATION AND FUTURE LIABILITY BY CONFINING THE OILING AND REFUELING OF MACHINERY AND EQUIPMENT TO DESIGNATED STAGING AREA.
 12. NO FUEL IS TO BE STORED WITHIN THE CRITICAL ROOT ZONE (CRZ) OF ANY TREE AND EXHAUST FUMES FROM ALL EQUIPMENT MUST NOT BE DIRECTED TOWARDS ANY TREE'S CANOPY.
 13. CONTRACTOR SHALL PREVENT ANY DAMAGE TO THE ROOT SYSTEM, TRUNK OR BRANCHES OF ANY TREES TO BE RETAINED ON SITE AND ON ADJACENT PROPERTIES.
 14. STORAGE OF EQUIPMENT AND VEHICLES WITHIN THE CRITICAL ROOT ZONE (CRZ) OF EXISTING TREES IS STRICTLY PROHIBITED.
 15. WHERE LIMBS OR PORTIONS OF TREES ARE REMOVED TO ACCOMMODATE CONSTRUCTION WORK, THEY WILL BE REMOVED CAREFULLY IN ACCORDANCE WITH ACCEPTED ARBORICULTURAL PRACTICES.
 16. WHERE NECESSARY, THE TREES WILL BE GIVEN AN OVERALL PRUNING TO RESTORE THEIR APPEARANCE. NOT MORE THAN ONE THIRD OF THE TOTAL BRANCHING SHALL BE REMOVED DURING A SINGLE OPERATION. THE SERVICES OF A CERTIFIED ARBORIST SHALL BE RETAINED FOR THIS TASK.
 17. EXCAVATION WORK:
 - a. TO ENSURE THE ROOTS ARE NOT DISTURBED MORE THAN NECESSARY AND WHERE EXCAVATION WORKS ARE UNAVOIDABLE WITHIN THE CRZ OF TREES, THE FOLLOWING MITIGATION MEASURES SHALL BE USED:
 - i. ALL EXCAVATION WITHIN THE CRZ OF TREES SHALL BE BY HAND OR HYDRO EXCAVATION USING THE SMALLEST TOOLS. ROOT CUTTING SHALL BE MADE USING A SHARP SPADE OR KNIFE AT THE LIMIT OF DISTURBANCE PRIOR TO ANY CONSTRUCTION ACTIVITIES.
 - ii. THE CONTRACTOR SHALL ONLY TUNNEL OR BORE WITHIN THE CRZ, INSTEAD OF CREATING A TRENCH.
 - iii. ANY ROOTS THAT ARE EXPOSED BY CONSTRUCTION ACTIVITIES MUST BE COVERED WITH NATIVE TOPSOIL IMMEDIATELY, TO ENSURE THAT THE ROOTS DO NOT DRY OUT OR HAVE ANY FURTHER DAMAGE OCCUR TO THEM.
 - b. IN ALL THOSE INSTANCES WHERE ROOT PRUNING IS REQUIRED, THE SERVICE OF A CERTIFIED ARBORIST OR QUALIFIED TREE WORKER UNDER THE SUPERVISION OF A CERTIFIED ARBORIST SHALL BE RETAINED. IN ADDITION, ALL REMEDIAL WORKS MUST BE CONDUCTED BY A CERTIFIED CARE PROFESSIONAL TO ENSURE PROPER CARE IS ADMINISTERED IN ORDER TO ENABLE THE CONTINUED HEALTH OF THE TREES.
 18. GRADING WORK:

WHERE RE-GRADING IS REQUIRED WITHIN THE CRZ, IT SHOULD BE PERFORMED BY HAND UNDER THE SUPERVISION OF A CERTIFIED ARBORIST.