

Tree #	Botanical Name	Common Name	DBH (cm)	Ownership	Condition	Comments	Arborist Recommendation	Removal Reason
1	Populus Tremuloides	Trembling Aspen	30	Private	Good	Symmetrical canopy, Die back-5%-Single Stem	Remain	
2	Populus Tremuloides	Trembling Aspen	20	Private	Good	Symmetrical canopy-Single Stem	Remain	
3	Populus Tremuloides	Trembling Aspen	20	Private	Good	Asymmetrical canopy-Single Stem	Remain	
4	Populus Tremuloides	Trembling Aspen	20	Private	Good	Asymmetrical canopy-Single Stem	Remain	
5	Populus Tremuloides	Trembling Aspen	25	Private	Poor	Symmetrical canopy, Die back-90%-broken limbs, Single stem	Remain	
6	Populus Tremuloides	Trembling Aspen	30	Private	Good	Symmetrical canopy, Die back 10%-Single Stem, Co-dominant leaders 2 @ 10 m above grade	Remain	
7	Populus Tremuloides	Trembling Aspen	35	Private	Moderate	Symmetrical canopy, Die back- 5%, Single Stem, Decay at trunk, leaning	Remain	
8	Populus Tremuloides	Trembling Aspen	30	Private	Good	Symmetrical canopy, Single Stem,	Remain	

SYM.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
	DECIDUOUS TREES				
AC	ACER FREEMANII 'JEFFERSRED'	AUTUMN BLAZE FREEMAN MAPLE	3	1800mm HT.	B&B / W.B. MULTI-STEM
QR	QUERCUS RUBRA	RED OAK	4	1800mm HT.	B&B / W.B. MULTI-STEM
	CONIFEROUS TREES				
PG	PICEA GLAUCA	WHITE SPRUCE	3	1800mm HT.	B&B / W.B.
PS	PINUS STROBUS	WHITE PINE	2	1800mm HT.	B&B / W.B.
	SHRUBS				
DL	DIERVILLA LONICERA	BUSH-HONEYSUCKLE	14	500mm HT.	POT. 1000mm O.C.

LEGEND	
+	DECIDOUS TREE
	CONIFEROUS TREE
*	SHRUBS
	EXISTING TREE TO BE RETAINED
	ASPHALT PAVING (REFER TO CIVIL)
	BARRIER-FREE PATHWAY
	CONCRETE PAVING (REFER TO CIVIL()
	(ALL OTHER DISTURBED AREAS) 150mm TOPSOIL AND SEED -LOW MAINTENANCE ECO LAWN SEED MIXTURE OSC 8340
	STORM WATER MANAGEMENT AREAS (REFER TO CIVIL)

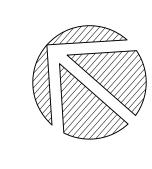


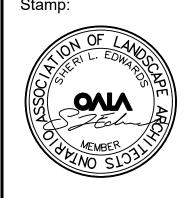


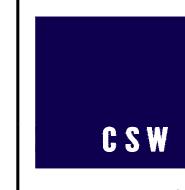




5	RE-ISSUED FOR SPA SUBMISSION	10 MAY 2024
4	RE-ISSUED FOR SPA SUBMISSION	24 MAY 2023
3	RE-ISSUED FOR SPA SUBMISSION	16 NOV 2022
2	ISSUED FOR SPA SUBMISSION	28 OCT 2022
1	ISSUED FOR REVIEW	22 SEP 2022
No.	Revision	Date







Urban Design Site Planning

Recreation and Park Planning

Landscape Architecture

Project Management 319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9 Tel: (613) 729-4536

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- 3. This Drawing may not be used for construction until signed by the landscape architect. It is the responsibility of the contractor
- check and verify all dimensions on site; report all errors and/or omissions to the landscape architect; comply with all pertinent codes and by-laws;
- check and verify locations of all underground services with all local utilities prior to any digging.

Project:

135 CARDEVCO RD

135 CARDEVCO ROAD CARP, ONTARIO

Drawing:

LANDSCAPE PLAN

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THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF CONSTRUCTION ON SITE.

- 1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A 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. THE CRZ IS CALCULATED AS DBH X
- 2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
- 3. DO NO ATTACH ANY SIGNS NOTICES OR POSTERS TO ANY TREE 4. DO NOT RAISE OR LOWER THE GRADE WITHIN THE CRZ WITHOUT APPROVAL
- 5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE
- 6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE 7. ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY

TREE PROTECTION FENCING

Scale: 1:30

CONIFEROUS DECIDUOUS -DO NOT DAMAGE OR CUT LEADER -PRUNE DEAD OR BROKEN BRANCHES ONLY -INSTALL TREE STAKE, GUY WIRE, AND TRUNK PROTECTION AS REQUIRED TO ENSURE TREE IS STABLE. SECURE TRUNK TO T-BAR IRON STAKE WITH 9 GAUGE TWISTED WIRE (GALV.) AND TWO PLY REINFORCED RUBBER HOSE (25mm DIA). PLACE STAKE ON SIDE OF PREVAILING WIND -50mm LAYER OF MULCH. ENSURE NO MULCH WITHIN 100mm OF TRUNK TOPSOIL TREE-WELL/SAUCER AT EDGE OF TREE PIT (50mm X 150m) -REMOVE BURLAP AND WIRE BASKET FROM TOP 3 OF ROOT BALL. DO NOT DISTURB OR DAMAGE ROOTS. -COMPACTED TOPSOIL MIX -UNDISTURBED SUBGRADE -DEEP SCARIFY SUBGRADE MINIMUM 300mm TO ENSURE PERMEABLITY TREE STAKES ARE GENERALLY ARE TO BE USED FOR CONDITIONS WHERE THE INSTALLED TREE IS UNSTABLE AND/OR BECOMES UNSTABLE ALLOW 10mm TO 25mm SLACK ON GUY WIRE SUPPORT FOR TREE TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS

REMOVE STAKES ONE YEAR AFTER INSTALL

INSTALL STAKE BEYOND EDGE OF ROOT BALL

TREE PLANTING

Scale: 1:30

PLAN: APPROX. 2200 -19mm X 138mm VERTICAL PRESSURE TREATED WOOD BOARDS. NAIL BOARDS TO 38mm X 138mm PRESURE TREATED TOP & 2050 BOTTOM RAILS ANCHORED TO WOOD POSTS. TOP RAIL TO FINISH 2.0m ABOVE FINISHED GRADE. CONCRETE PAD BY OTHERS TWO (2) GATE PANELS - 200mm X 200mm X 2050mm HIGH PRESSURE TREATED WOOD POSTS WITH STEEL POST BASE BRACKET WITH BASE PLATE ANCHORED INTO CONCRETE SLAB BELOW. PROVIDE HEAVY DUTY STEEL BARREL HINGES FOR EACH DOOR. SWING ARM 'U' LATCH - TYP. -1900mm WIDE X 1800mm HIGH DOORS C/W 38mm X 89mm WELDED // GALVANIZED STEEL ANGLE WITH CROSS BRACE FRAME OVER 38mm X 89mm PRESSURE TREATED WOOD BUCK. CONCEAL FRAME WITH 19mm X 138mm PRESSURE TREATED WOOD BOARDS. SWING ARM STOP SWING ARM CONCRETE PAD BY OTHERS 1. PANELS TO BE FACED WITH 2"x6" LUMBER INSTALLED WITHOUT SPACES. 2. ALL FASTENING HARDWARE SHALL BE CORROSION RESISTANT STEEL, ALL WASHERS SHALL BE NEOPRENE. 3. SHOP DRAWINGS TO BE SUBMITTED TO AND APPROVED BY THE CONTRACT ADMINISTRATOR PRIOR TO COMMENCING WORK.

GARBAGE ENCLOSURE

Scale: 1:30





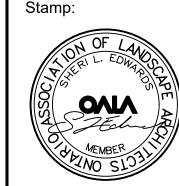




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North:





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DETAILS

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