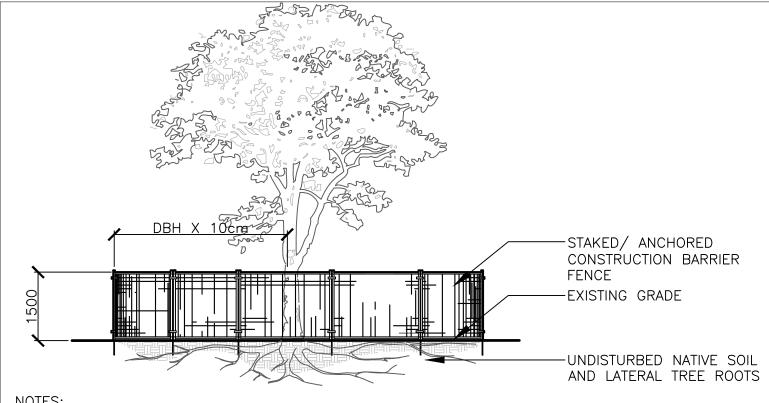


Tree #	Botanical Name	Common Name	DBH (cm)	Ownership	Condition	Comments	Arborist Recommendation	Removal Reason
1	Populus Tremuloides	Trembling Aspen	30	Private	Good	Symmetrical canopy, Die back-5%-Single Stem	Remain	
2	Populus Tremuloides	Trembling Aspen	20	Private	Good	Symmetrical canopy-Single Stem	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	

	PLANT LIST							
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	2	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.			



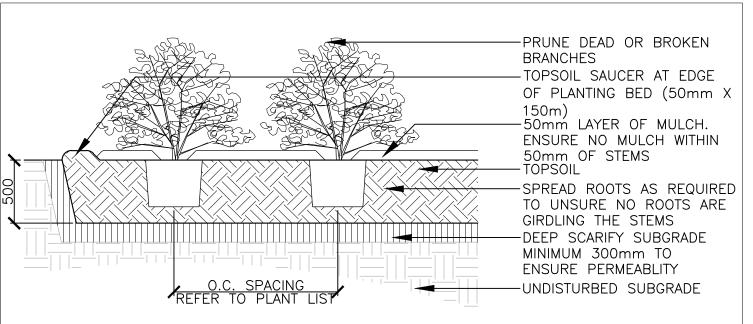
- THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF CONSTRUCTION ON SITE.
- 1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE(CRZ) OF TREES WHERE 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 <u>NOT</u> DIRECTED TOWARDS ANY TREE

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 ¾ 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

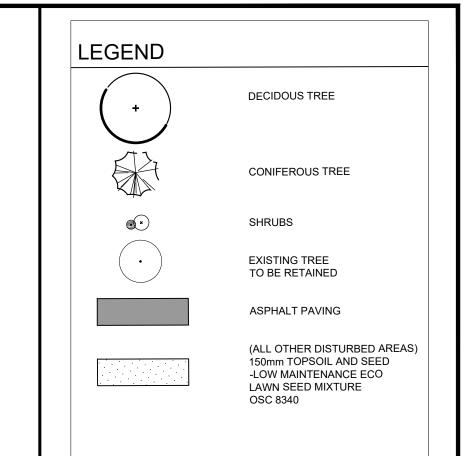
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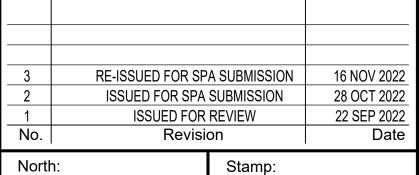


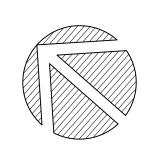
TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS

SHRUB PLANTING

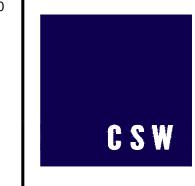
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Urban Design Site Planning Recreation and Park Planning

Landscape Architecture

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

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- check and verify locations of all underground services with all local utilities prior to any digging.

135 CARDEVCO RD

135 CARDEVCO ROAD CARP, ONTARIO

Drawing:

LANDSCAPE PLAN

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