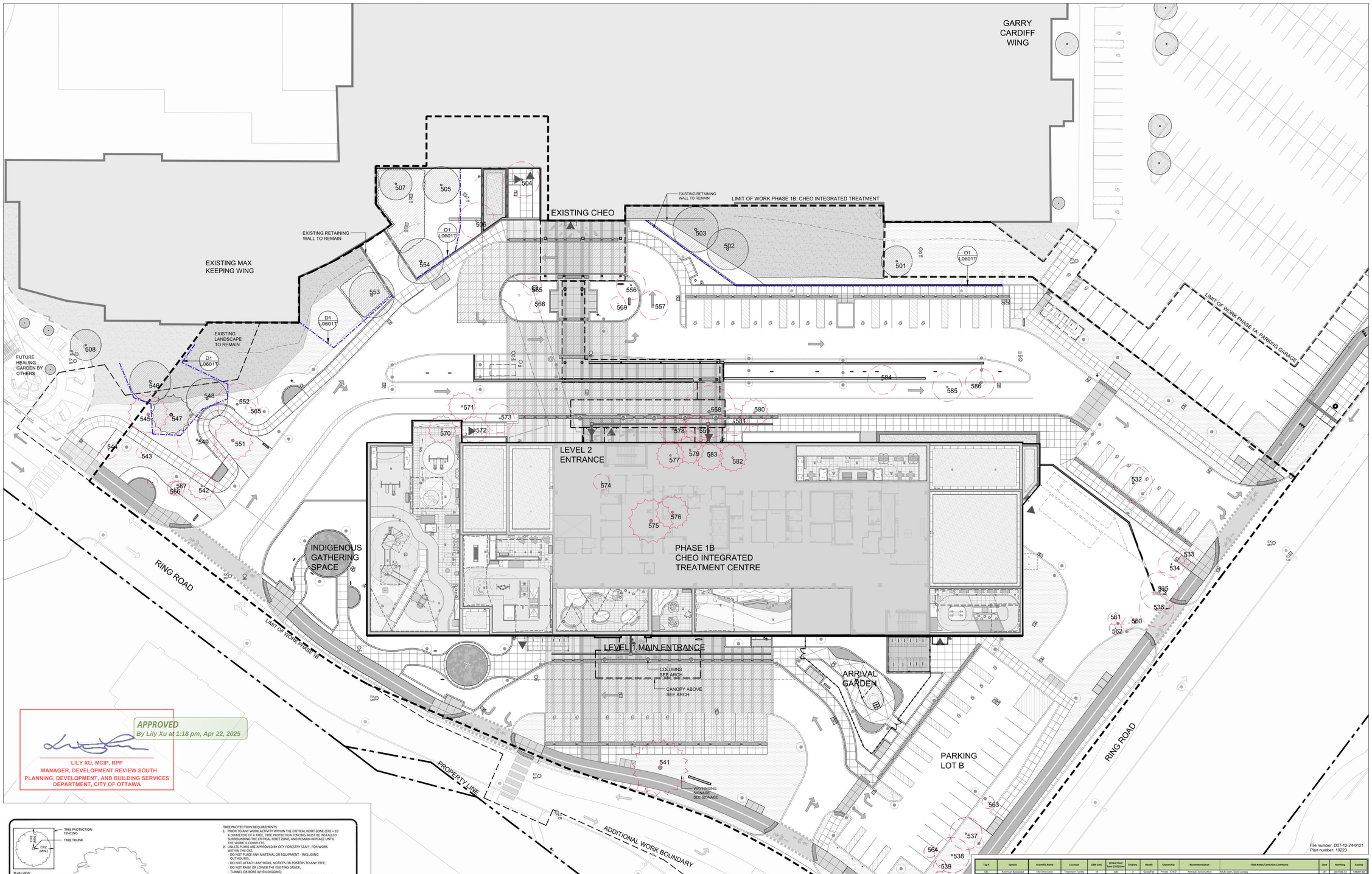
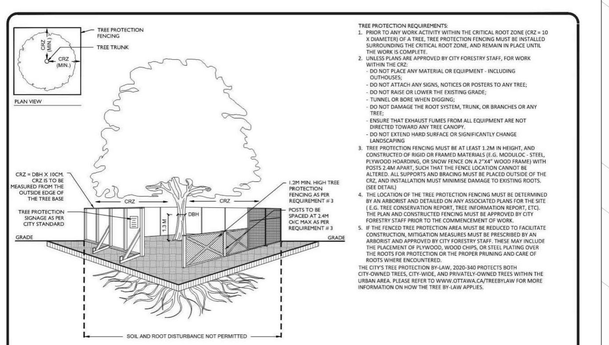


APPROVED
By Lily Xu at 1:18 pm, Apr 22, 2025

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT, AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA



ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST

TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X 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 OTHERWISE 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 OR ANY PART;
   - 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 MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (.E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE 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, OR THE SELECTIVE AND 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.

Ottawa

TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

SCALE:	NTS
DATE:	MARCH 2021
DRAWING NO.:	1 of 1

01 L0601T TYPICAL TREE PROTECTION HOARDING
CITY OF OTTAWA DETAIL — NOT TO SCALE

NOTE: FOR TREE INVENTORY DATA REFER TO TREE CONSERVATION REPORT PREPARED BY COLVILLE CONSULTING INC. DATED DECEMBER 9, 2024.

Tag #	Species	Scientific Name	Location	DBH (cm)	Critical Root Zone (CRZ) (cm)	Dripline	Health	Ownership	Recommendation	Field Notes/Condition Comments	Zone	Northing	Easting
501	American Basswood	Tilia Americana	Treatment Facility	59	590	7	Good/Fair	Private - CHEO	Remove, construction	Multi-stem, Good canopy	GIT	5027582.59	448587.83
502	American Elm	Ulmus americana	Treatment Facility	38	300	4	Good/Fair	Private - CHEO	Remove, construction	Stripes at 3m, 80% canopy, some dieback	GIT	5027626.34	448595.76
503	Cherry Plum	Prunus cerasifera	Treatment Facility	14,14,12,12	140	5	Good	Private - CHEO	Remove, construction	Cryptics, at corner of driveway	GIT	5027553.42	448596.89
504	American Elm	Ulmus americana	Treatment Facility	73	240	4	Fair/Poor	Private - CHEO	Remove, construction	50% canopy dieback	GIT	5027552.36	448588.74
505	Red Pine	Pinus resinosa	Treatment Facility	40	400	4	Poor	Private - CHEO	Remove, construction	Suite of dieback, epicormic growth	GIT	5027553.27	448588.94
506	Red Pine	Pinus resinosa	Treatment Facility	40	400	4	Poor	Private - CHEO	Remove, construction	Suite of dieback, epicormic growth	GIT	5027553.27	448588.94
507	American Elm	Ulmus americana	Treatment Facility	36	340	4	Good	Private - CHEO	Remove, construction	Compromised bark, visible at 1m	GIT	5027561.61	448592.13
508	Sugar Maple	Acer saccharum	Treatment Facility	65	400	4	Fair/Poor	Private - CHEO	Remove, construction	Significant canopy dieback, relining codominant stem	GIT	5027564.43	448529.75
509	American Elm	Ulmus americana	Treatment Facility	12	120	3	Good/Fair	Private - CHEO	Remove, construction	Stands, good vigour	GIT	5027576.74	448533.17
540	Cherry Plum	Prunus cerasifera	Treatment Facility	33,30	205	5	Good	Private - CHEO	Remove, grading	Multi-stem, sprawling	GIT	5027547.09	448519.14
541	White Spruce	Picea glauca	Treatment Facility	36	300	5	Good/Fair	Private - CHEO	Remove, grading	Slight lean, good canopy	GIT	5027550.05	448519.51
542	White Spruce	Picea glauca	Treatment Facility	38	340	5	Good	Private - CHEO	Remove, grading	Slight lean, some deadwood and damage	GIT	5027550.05	448519.51
543	Cherry Plum	Prunus cerasifera	Treatment Facility	18	190	3	Good	Private - CHEO	Remove, grading	Good taper, healthy canopy	GIT	5027573.07	448571.39
544	Cherry Plum	Prunus cerasifera	Treatment Facility	24,18,16	240	4	Good	Private - CHEO	Remove, grading	Multi-form	GIT	5027572.83	448573.99
545	White Spruce	Picea glauca	Treatment Facility	36	300	5	Good/Fair	Private - CHEO	Remove, grading	Some canopy dieback	GIT	5027553.26	448581.39
546	Sugar Maple	Acer saccharum	Treatment Facility	42	420	5	Good/Fair	Private - CHEO	Retain	Stripes at 3m, codominant	GIT	5027537.87	448583.93
547	White Spruce	Picea glauca	Treatment Facility	36	300	5	Good	Private - CHEO	Retain	No sign of disease	GIT	5027551.64	448584.94
548	White Spruce	Picea glauca	Treatment Facility	38	340	5	Good	Private - CHEO	Retain	Slight lean, good crown	GIT	5027551.64	448584.94
549	Sugar Maple	Acer saccharum	Treatment Facility	34	340	4	Fair	Private - CHEO	Remove, grading	Dieback in crown, broken branches removed	GIT	5027551.95	448583.58
551	White Spruce	Picea glauca	Treatment Facility	34	340	4	Fair	Private - CHEO	Remove, grading	Dieback in crown, good taper	GIT	5027547.69	448588.49
552	Norway Maple	Acer platanoides	Treatment Facility	46	400	4	Good	Private - CHEO	Remove, grading	Good canopy	GIT	5027559.69	448585.54
553	Norway Maple	Acer platanoides	Treatment Facility	28	245	4	Good	Retain		On straw, adjacent existing CHEO	GIT	5027578.52	448528.51
554	Norway Maple	Acer platanoides	Treatment Facility	28	245	4	Good	Retain		On straw, adjacent existing CHEO	GIT	5027578.52	448528.51
555	Norway Maple	Acer platanoides	Treatment Facility	16	190	3	Good	Private - CHEO	Remove, construction	Multi-form, healthy canopy	GIT	5027595.19	448592.76
556	Japanese Lilac	Syringa reticulata	Treatment Facility	14	190	2	Fair/Poor	Private - CHEO	Remove, construction	Significant basal damage, reduced canopy	GIT	5027619.48	448596.53
557	Silver Maple	Acer saccharinum	Treatment Facility	22,15	260	4	Good	Private - CHEO	Remove, construction	Crown at base	GIT	5027644.20	448604.59
558	Sugar Maple	Acer saccharum	Treatment Facility	48	400	5	Fair	Private - CHEO	Remove, construction	Two leaders, weak union at 2m	GIT	5027641.76	448593.31
559	White Spruce	Picea glauca	Treatment Facility	39	300	5	Fair/Poor	Private - CHEO	Remove, construction	Leaning, codominant at top	GIT	5027645.01	448593.88
561	Common Buckthorn	Rhamnus cathartica	Treatment Facility	12	120	3	Good	Private - CHEO	Remove, grading	Multi-stem, invasive	GIT	5027570.15	448573.81
562	Common Buckthorn	Rhamnus cathartica	Treatment Facility	12	120	3	Good	Private - CHEO	Remove, grading	Multi-stem, invasive	GIT	5027563.03	448574.39
563	Common Buckthorn	Rhamnus cathartica	Treatment Facility	12	120	3	Good	Private - CHEO	Remove, grading	Multi-stem, invasive	GIT	5027552.95	448577.09
564	Common Buckthorn	Rhamnus cathartica	Treatment Facility	12	120	3	Good	Private - CHEO	Remove, grading	Multi-stem, invasive	GIT	5027548.47	448565.20
565	Common Buckthorn	Rhamnus cathartica	Treatment Facility	10	120	3	Good	Private - CHEO	Remove, construction	Multi-stem, invasive	GIT	5027550.42	448563.13
566	Common Buckthorn	Rhamnus cathartica	Treatment Facility	10	120	4	Good	Private - CHEO	Remove, construction	Multi-stem, invasive	GIT	5027565.40	448584.18
566	Common Buckthorn	Rhamnus cathartica	Treatment Facility	10	120	4	Good	Private - CHEO	Remove, construction	Multi-stem, invasive	GIT	5027565.40	448584.18
567	Common Buckthorn	Rhamnus cathartica	Treatment Facility	18	130	3	Good	Private - CHEO	Remove, construction	Multi-stem, invasive	GIT	5027558.83	448563.92
568	Japanese Lilac	Syringa reticulata	Treatment Facility	12	130	2	Good	Private - CHEO	Remove, construction	Multi-trunk, Good condition	GIT	5027600.89	448543.92
569	Japanese Lilac	Syringa reticulata	Treatment Facility	22	190	3	Good	Private - CHEO	Remove, construction	Multi-trunk, good canopy	GIT	5027604.64	448557.35
570	White Spruce	Picea glauca	Treatment Facility	28	240	3	Fair	Private - CHEO	Remove, construction	Codominant at top, branch die back throughout	GIT	5027573.70	448557.22
571	White Spruce	Picea glauca	Treatment Facility	38	340	5	Fair	Private - CHEO	Remove, construction	Slight lean, some deadwood and fade	GIT	5027578.79	448559.96
572	White Spruce	Picea glauca	Treatment Facility	28	240	3	Fair	Private - CHEO	Remove, construction	Slight lean, some deadwood	GIT	5027568.74	448559.96
573	Cherry Plum	Prunus cerasifera	Treatment Facility	30,19,9,24	280	7	Good	Private - CHEO	Remove, construction	Stump, cut on limb, mold seen	GIT	5027580.43	448553.96
574	Cherry Plum	Prunus cerasifera	Treatment Facility	13,12,12	145	4	Good	Private - CHEO	Remove, construction	Multi-stem, good canopy	GIT	5027590.40	448551.30
575	White Spruce	Picea glauca	Treatment Facility	44	440	4	Fair	Private - CHEO	Remove, construction	Branch dieback, topped	GIT	5027559.29	448551.60
576	White Spruce	Picea glauca	Treatment Facility	36	320	4	Fair	Private - CHEO	Remove, construction	Branch dieback, topped	GIT	5027563.53	448551.93
577	White Spruce	Picea glauca	Treatment Facility	38	340	4	Good	Private - CHEO	Remove, construction	Some deadwood in crown, dieback, trunk wound	GIT	5027579.79	448547.14
578	White Spruce	Picea glauca	Treatment Facility	38	340	4	Good/Fair	Private - CHEO	Remove, construction	Some deadwood in crown, good taper	GIT	5027574.09	448547.14
579	White Spruce	Picea glauca	Treatment Facility	28	300	4	Good/Fair	Private - CHEO	Remove, construction	Dieback at top of crown	GIT	5027583.33	448546.53
580	White Spruce	Picea glauca	Treatment Facility	38	380	4	Good/Fair	Private - CHEO	Remove, construction	Good taper, some branch dieback	GIT	5027584.29	448560.37
581	Cherry Plum	Prunus cerasifera	Treatment Facility	25,20,24	240	4	Good	Private - CHEO	Remove, construction	Multi-stem, suckering at stainless link removed	GIT	5027593.73	448559.55
582	White Spruce	Picea glauca	Treatment Facility	38	300	3	Fair	Private - CHEO	Remove, construction	Slight lean, branch dieback	GIT	5027582.45	448563.28
583	White Spruce	Picea glauca	Treatment Facility	38	340	3	Fair	Private - CHEO	Remove, construction	Slight lean, some deadwood	GIT	5027582.45	448563.28
584	Norway Maple	Acer platanoides	Treatment Facility	18	190	2	Fair	Private - CHEO	Remove, construction	Dead branch, reduced canopy	GIT	5027619.17	448567.19
585	Norway Maple	Acer platanoides	Treatment Facility	18	190	2	Fair	Private - CHEO	Remove, construction	Fresh crack on trunk, weak union at 170cm,	GIT	5027619.52	448590.61
586	Norway Maple	Acer platanoides	Treatment Facility	16	160	4	Fair	Private - CHEO	Remove, construction	Multi-trunk dieback, reduced canopy	GIT	5027635.30	448599.24
501	Apple sp.	Malus sp.	Treatment Facility	33,33	320	4	Good	Private - CHEO	Retain	Multi-stem, fork bearing, mid stage adjacent roadway	GIT	5027632.57	448581.93
502	American Basswood	Tilia Americana	Treatment Facility	72	600	6	Good	Private - CHEO	Retain	Multi-stem, good canopy, some dieback	GIT	5027632.57	448581.93
503	Norway Maple	Acer platanoides	Treatment Facility	74	300	4	Good	Private - CHEO	Retain	Reduced photo period due to location, heavy ground cover, some sidewalk	GIT	5027632.57	448581.93
504	Chinese Lilac/S Apple	Malus hupehensis	Treatment Facility	18	180	4	Fair/Good	Private - CHEO	Remove, construction	Reduced photo period due to location, heavy ground cover, some dieback	GIT	5027632.43	448584.03
505	Cherry Plum	Prunus cerasifera	Treatment Facility	17	170	4	Fair/Good	Private - CHEO	Retain	Reduced photo period due to location, heavy ground cover, some dieback	GIT	5027632.39	448583.81
506	Common Buckthorn	Rhamnus cathartica	Treatment Facility	12	120	4	Good	Private - CHEO	Remove, invasive	On straw, smaller specimen in vicinity	GIT	5027630.75	448582.95
507	Cherry Plum	Prunus cerasifera	Treatment Facility	18	180	4	Fair/Good	Private - CHEO	Retain	Reduced photo period due to location, heavy ground cover, some dieback	GIT	5027632.85	448584.79
508	Red Maple	Acer rubrum	Treatment Facility	18	160	4	Good	Private - CHEO	Retain	Fresh mulch, good taper, healthy canopy	GIT	5027630.91	448582.87

*Tag 516 missing, not on survey

02 L0601T TREE INVENTORY BY COLVILLE CONSULTING
NOT TO SCALE

CHEO
1Door4Care
Infrastructure Ontario
EllisDon INFRASTRUCTURE Healthcare

VERTECHS DESIGN landscape architects

KEYPLAN

LEGEND

- PROPERTY LINE
- LIMIT OF CONSTRUCTION LINE
- CONCRETE PAVING
- TINTED CONCRETE PAVING
- VEHICULAR CONCRETE PAVING
- EXISTING SOD
- SOD
- EXISTING DECIDUOUS TREE TO REMAIN (822)
- EXISTING VEGETATION TO REMAIN
- EXISTING DECIDUOUS TREE TO REMOVE
- EXISTING CONIFEROUS TREE TO REMOVE (114)
- TREE PROTECTION HOARDING

#	date:	revision:	by:
9	2025-02-20	ISSUED FOR SITE PLAN CONTROL RESUBMISSION R1	IW
8	2024-12-09	ISSUED FOR SITE PLAN CONTROL RESUBMISSION	IW
7	2024-11-27	ISSUED FOR 100% CD	IW
6	2024-09-06	ISSUED FOR 50% CD RESUBMISSION	IW
5	2024-08-23	ISSUED FOR SITE PLAN CONTROL	IW
4	2024-08-07	ISSUED FOR 50% CD SUBMISSION	IW
3	2024-04-19	ISSUED FOR 100% DD SUBMISSION	IW
2	2023-12-20	ISSUED FOR BUILDING PERMIT (TUNNEL)	IW
1	2023-12-15	ISSUED FOR 50% DD SUBMISSION	IW

revisions

All drawing and specifications are the property of the architect. The contractor shall verify all dimensions and information on site and report any discrepancy to architect before proceeding.

CHEO Integrated Treatment Centre

401 Smyth Rd
Ottawa, ON K1H 8L1

OVERALL CHEO INTEGRATED TREATMENT LANDSCAPE TREE PRSERVATION AND REMOVALS PLAN

scale:	1:250
drawn by:	IW/WN
reviewed by:	VK
job number:	2307
plot date:	2025-02-20

drawing number:

L0601T

File number: D07-12-24-0121
Plan number: 19223

2022-11-29 3:31:47 PM Autodesk Docs://2304_LHC_CHEO_R22/2304_LHC-CHEO_MSA_MAIN_R22.rvt