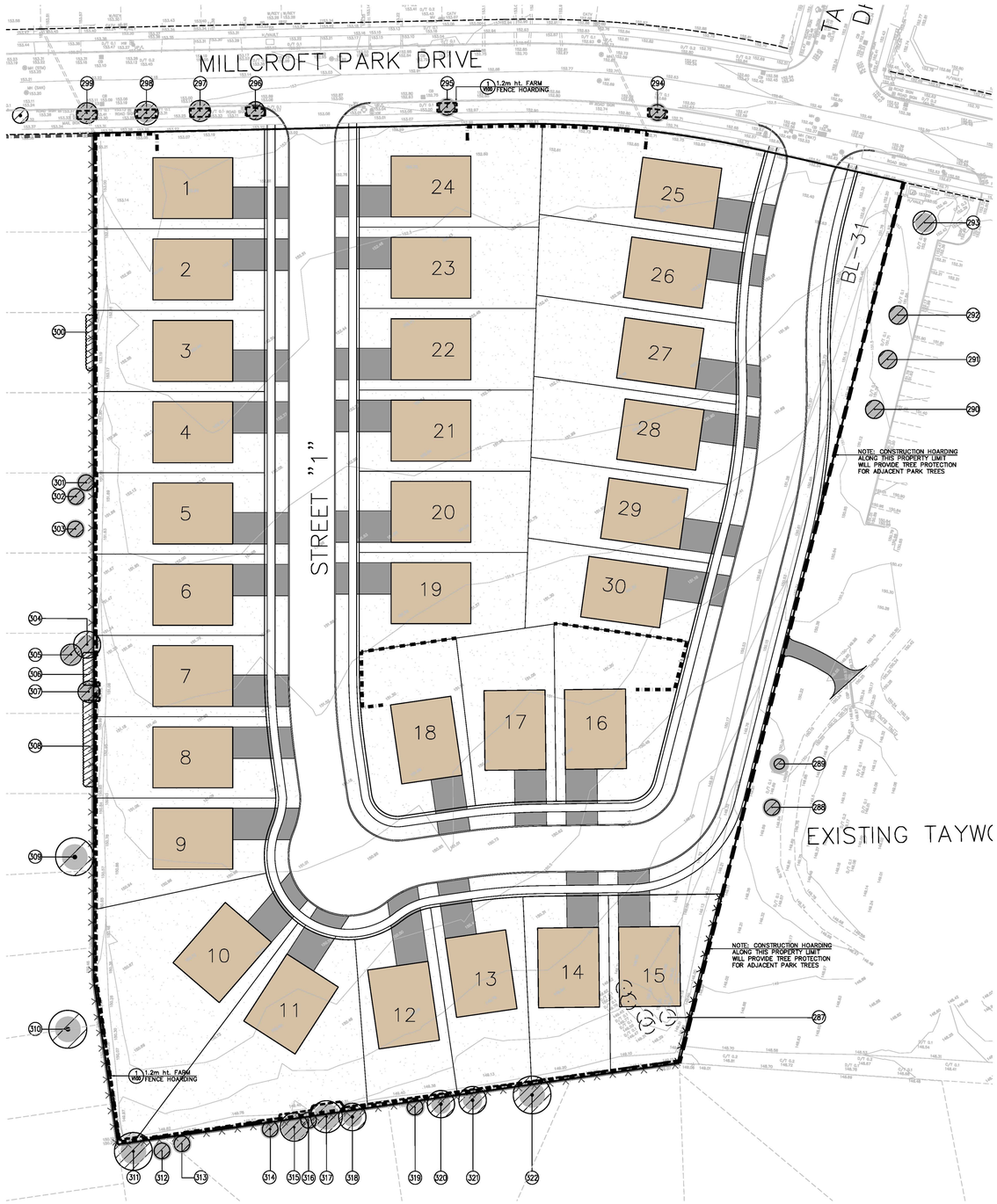


3 V100 EXISTING TREE INVENTORY AND PRESERVATION PLAN – CONTEXT PLAN – 1 : 500

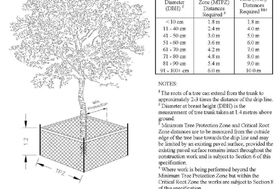
EXISTING TREE INVENTORY

KEY	SPECIES	DBH (centimetres)	CROWN (metres)	HEALTH G/F/P	STRUCTURE	COMMENTS	PRESERVATION DIRECTION	MIN. TPZ (metres)	KEY
287	Grouping - White Mulberry	5-8	3	F	Multi-stem	Naturalized (5 stems)	Remove	-	287
288	Red Maple	7.5	3	F	Assymetrical	On Park Property	Preserve	1.8	288
289	Austrian Pine	4.5	2	F	Symmetrical	On Park Property	Preserve	1.8	289
290	Crab Apple	10.5	3.5	F	Assymetrical	Good Condition, On Park Property	Preserve	1.8	290
291	Crab Apple	12	3.5	F	Assymetrical	Slight Trunk Lean, On Park Property	Preserve	1.8	291
292	Crab Apple	10	3.5	F	Assymetrical	Suckering at stem, On Park Property	Preserve	1.8	292
293	Crab Apple	12.5	4.5	F	Assymetrical	Good Condition, On Park Property	Preserve	1.8	293
294	Maple	8.5	3	F	Symmetrical	City Street Tree	Preserve	1.8	294
295	Maple	8	3	F	Symmetrical	City Street Tree	Preserve	1.8	295
296	Linden	11	3.5	F	Symmetrical	City Street Tree	Preserve	1.8	296
297	Linden	12.5	4	F	Symmetrical	City Street Tree	Preserve	1.8	297
298	Linden	15.5	4.5	F	Symmetrical	City Street Tree	Preserve	1.8	298
299	Maple	14	4	F	Symmetrical	City Street Tree	Preserve	1.8	299
300	Cedar Hedge	5-15	VARIES	F	Grouping	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	300
301	Colorado Blue Spruce	15	3	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	301
302	Honey locust	12	3	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	302
303	Linden	15	3	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	303
304	Maple	25	5	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	304
305	Linden	22	4	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	305
306	Hedge	5-15	VARIES	F	Grouping	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	306
307	Silver Maple	22	4	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	307
308	Hedge	5-15	VARIES	F	Grouping	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	308
309	Silver Maple	41	7.2	F	Assymetrical	Located on Private Property, Closely adjacent to Fence	Preserve	2.4	309
310	Willow	46	7.2	F	Assymetrical	Located on Private Property, Closely adjacent to Fence	Preserve	2.4	310
311	Maple	42	7.2	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	2.4	311
312	Pear	12	3	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	312
313	Pear	12	3	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	313
314	Colorado Blue Spruce	30	5.4	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	314
315	Maple	40	5.3	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	2.4	315
316	Crimson King Maple	8.5	3	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	316
317	Maple	40	6	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	2.4	317
318	Maple	25	5.2	F	Assymetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	318
319	Pear	15	3	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	319
320	Maple	15	5	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	320
321	Birch	15	5	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	1.8	321
322	Linden	40	7	F	Symmetrical	Located on Private Property, Closely adjacent to Fence	Preserve	2.4	322

1 V100 EXISTING TREE INVENTORY

Tree Protection and Preservation Specification No.: SS12A

Detail TP-1 – Tree Protection Detail.



Trunk Diameter (DBH) [1]	Minimum Tree Protection Zone (MTPZ) Distances Required [2]	Critical Root Zone (CRZ) Distances Required [2&3]
< 10 cm	1.8 m	1.8 m
11 - 40 cm	2.4 m	4.0 m
41 - 50 cm	3.0 m	5.0 m
51 - 60 cm	3.6 m	6.0 m
61 - 70 cm	4.2 m	7.0 m
71 - 80 cm	4.8 m	8.0 m
81 - 90 cm	5.4 m	9.0 m
91 - 100+ cm	6.0 m	10.0 m

NOTES:
[1] The roots of a tree can extend from the trunk to approximately 2-3 times the distance of the drip line.
[2] Diameter at breast height (DBH) is the measurement of tree trunks taken at 1.4 metres above ground.
[3] The Minimum Tree Protection Zone and Critical Root Zone distances are to be measured from the outside edge of the tree base towards the drip line and may be limited by an existing paved surface, provided the existing paved surface remains intact throughout the construction work and is subject to Section 6 of this specification.
[4] Where work is being performed beyond the Minimum Tree Protection Zone but within the Critical Root Zone the works are subject to Section 8 of this specification

TREE PROTECTION BARRIER

1. The required barrier is a 1.2 metre (4 ft) high orange plastic web snow fencing on 2" x 4" frame. Where orange plastic web snow fencing creates a restriction to sightlines, page wire fencing with reflective tape can be used.
2. Tree protection barriers are to be erected prior to the commencement of any construction or grading activities on the site and are to remain in place throughout the entire duration of the project. The barriers shall be maintained erect and in good repair throughout the duration of construction operations with breaks and unsupported sections repaired immediately. Tree protection may be not be removed prior to the completion of construction without written authorization from the City Arborist.
3. All supports and bracing shall be placed outside the envelope the barrier should be located outside the MTPZ. All supports and bracing should minimize damage to roots.
4. Where some fill or excavated material must be temporally located near a MTPZ, a wooden barrier with silt fencing must be used to ensure no material enters the MTPZ.
5. No materials or fill may be stored within the MTPZ.
6. Equipment or vehicles shall not be operated, parked, repaired, or refueled within the MTPZ.
7. No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the MTPZ without written authorization from the City Arborist.
8. A laminated Minimum Tree Protection Zone sign (See Detail TP-3 – Minimum Tree Protection Zone Sign) must be attached to the side of the Tree Protection where it will be visible by persons entering the site. Minimum size must be 10"x14".

Burlington

TREE PROTECTION ZONE (TPZ)

No equipment or vehicles shall be operated, parked, repaired or refueled within the Tree Protection Zone.

No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

No materials or fill may be stored within the Tree Protection Zone.

This tree protection barrier must not be removed prior to the completion of construction without written authorization from the City of Burlington, Urban Forestry Department.

For information, contact:
City of Burlington, Development and Infrastructure Division.
905-335-7642.

Tree Protection and Preservation Detail Specification No.: SS12A

Detail TP-2 – Tree Protection Hoarding

2 V100 TREE PROTECTION HOARDING AND SIGNAGE

GENERAL NOTES

- VERIFY ALL DIMENSIONS.
- DO NOT SCALE DRAWINGS.
- REPORT ANY DISCREPANCIES, DISCOVERED ERRORS, OR OMISSIONS TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING.
- IT IS ADVISED THAT CONTRACTORS CONTACT THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION TO ENSURE THE USE OF THE LATEST REVISED DRAWINGS.
- DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE LANDSCAPE ARCHITECT.

KEY MAP



LEGEND

TREE PROTECTION HOARDING
EXISTING TREES TO BE PRESERVED
MINIMUM TREE PROTECTION ZONE (TPZ) TREES TO BE PRESERVED
VEGETATION NUMBER KEY
VEGETATION NUMBER KEY
EXISTING TREES TO BE REMOVED
CONSTRUCTION HOARDING FENCE

Andrea Shotlander
Andrea Shotlander
International Society of Arboriculture
Certified Arborist #ON-2621-A
Date: OCT. 25, 2021

No.	DATE.	REVISION.	BY.
2.	OCT. 25, 2021	ISSUED FOR SUBMISSION	B.B.
1.	AUG. 30, 2021	CONCEPT PLAN FOR REVIEW	B.B.

It is the responsibility of the Contractor and/or Owner to ensure that the drawings with the latest revisions are used for construction.

STRYBOS BARRON KING
LANDSCAPE ARCHITECTURE
5770 HURONTARIO STREET, SUITE 320
MISSISSAUGA, ONTARIO, L5R 3G5
T: 416.695.4949 F: 905.712.3101
WWW.STRYBOS.COM

PROJECT.
RESIDENTIAL SUBDIVISION
4375 MILLCROFT PARK DRIVE
BURLINGTON, ONTARIO

SALOTTO BUILDING CORP.

DRAWING TITLE.
TREE INVENTORY AND PRESERVATION PLAN

SCALE. 1:500	PROJECT No. 21–5657
DATE. AUG. 27, 2021	
DRAWN BY. P.H.	DRAWING No. L100
CHECKED BY. B.B.	