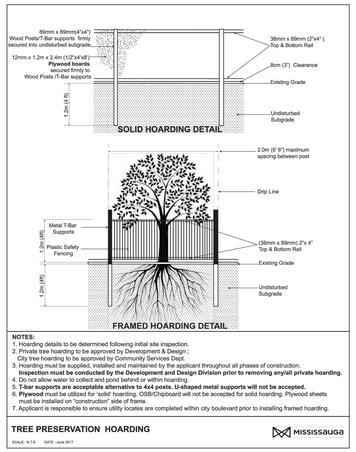
Tree No.	Species	dbh (cm)	Measure to Drip Line diameter (m)	Biological Health	Structural Condition	Recommended Action	Comments	Location: Municipal Property	Location: Subject Property or Neighbouring Property Owned by proponent	Location: Adjacent Property (5m to PL)
1	Prunus sp.	10	2	H	H	R**		X		
2	Prunus sp.	11	2	H	H	R**		X		
3	Prunus sp.	11	2	H	H	R**		X		
4	Prunus sp.	9	2	MH	H	R**		X		
5	Prunus sp.	5	2	MH	H	R**		X		
6	Gleditsia triacanthos	37	7	MH	H	RC	PL, DB(S), BB		X	
7	Gleditsia triacanthos	34	7	MH	H	RC	PL, DB(S), BB		X	
8	Acer negundo	7, 9	4	H	MH	RC	2L, Slight Lean		X	
9	Gleditsia triacanthos	44	11	MH	H	RC	PL, DB(S)		X	
10	Gleditsia triacanthos	24	5	MH	M	RC	DB(S)		X	
11	Gleditsia triacanthos	33	7	MH	H	RC	PL, DB(S)		X	
12	Ulmus pumila	~40, ~45	10	M	M	RC	2L, B, DB(M), BB		X	
13	Ulmus pumila	~20	6	ML	M	RC	DB(S), BB		X	
14	Ulmus pumila	34	7	ML	M	R**	DB(S), DB(S), BB, PL	X		
15	Ulmus pumila	16	5	ML	M	RC	Growing Through Fence, DB(M), BB		X	
16	Ulmus pumila	~20, ~30, ~33	12	ML	M	RC	3L, DB(M), BB, WS		X	
17	Ulmus pumila	24, 19, 26, 30	12	ML	M	R**	4L, DB(M), BB, WS	X		
18	Ulmus pumila	~35	6	ML	M	R**	BB(M), BB	X		
19	Ulmus pumila	24	5	ML	ML	R**	UB(S), 50%TD , 30%B, BB	X		
20	Ulmus pumila	45	5	ML	L	R	TOPPED@2M, WS	X		
21	Ulmus pumila	30	8	ML	M	R**	2L, DB(S), BB	X		
22	Ulmus pumila	29	7	M	MH	R**	DB(S)	X		
23	Ulmus pumila	10	4	ML	M	R**	Growing Through Fence, BB, DB(S)	X		
24	Ulmus pumila	13	4	ML	M	RC	DB(S), BB		X	
25	Acer negundo	10, 14, 24, 19	10	ML	ML	R**	4L, Growing Through Fence, PL, BB, DB(M)	X		
26	Ulmus pumila	10, 10, 10	5	M	M	RC	3L, DB(S)		X	
27	Acer Negundo	~10, ~10, ~10, ~10, ~10, ~10, 20	8	ML	ML	R**	7L, MB, Growing Through Fence, BB, Lean(all)	X		
28	Ulmus pumila	27	8	ML	M	R**	BB, DB(M)	X		
29	Acer negundo	15, 15, 10, 10, 10	6	ML	M	R**	SL, MB, Growing Through Fence, Lean(all)	X		
30	Acer negundo	18	7	M	M	P	Lean 45° NE, DB(S), WS	X		
31	Ulmus americana	26, 27, ~60	15	M	M	P	4L, DB(S)	X		
32	Ulmus pumila	21	6	ML	M	P	BB, DB(M)	X		
33	Populus sp.	12	4	M	M	P	DB(M)	X		
34	Populus sp.	12	4	M	M	P	DB(M)	X		
35	Ulmus pumila	23	7	ML	M	P	UB(E),DB(M),BB	X		
36	Ulmus pumila	21	4	L	ML	P	50%D, WS	X		
37	Acer negundo	19, 17, 23	8	ML	M	P	BB, DB(M), Lean(all), 50%TD	X		
38	Ulmus pumila	15	4	L	L	P	50%D, WS	X		
39	Ulmus pumila	15, 15, 7	6	ML	M	P	3L, DB(M), BB	X		
40	Acer negundo	20	6	ML	M	P	1L Cut, V, BB, UB(E),DB(M)	X		
41	Acer negundo	14	5	M	M	P		X		
42	Ulmus americana	30	12	M	ML	P	Girdled, Lean 30° NE, DB(S), BB	X		
43	Acer negundo	11, 11	7	ML	ML	P	Lean 45° W, 30%D, BB	X		
44	Ulmus americana	40, 43, 44, 55	16	ML	ML	P	4L, Fallen Limb, 1B, HA, BB, DB(M), Lean(all)	X		
45	Ulmus americana	15	5	M	ML	P	Lean 45° SW, BB, DB(M)	X		
46	Acer negundo	15	6	ML	ML	P	UB(E), BB, DB(M)	X		
47	Acer negundo	18	7	M	ML	P	Lean 30° SE, DB(S)	X		
48	Acer negundo	17	6	ML	M	P	Lean 30° SE, DB(S), BB	X		
49	Ulmus pumila	26, 28	8	ML	M	P	2L, DB(M), BB, 1B	X		
50	Ulmus pumila	15	4	M	M	P	WS	X		
51	Acer saccharinum	20, 8	7	M	M	P	2L, Lean 30° S, SU, DB(S)	X		
52	Ulmus pumila	15	5	M	M	P	DB (S), BB	X		
53	Acer saccharinum	15	6	M	M	P	2L, DB(S), BB	X		
54	Acer saccharinum	18	6	M	M	P	WS, DB(S)	X		
55	Acer negundo	18	7	M	M	P	Lean 30° E, V, BB	X		
56	Ulmus pumila	22	6	M	M	P	BB, DB(S)	X		
57	Acer saccharinum	17	7	M	M	P	Lean 30° E	X		
58	Acer saccharinum	13	5	L	L	P	DEAD	X		
59	Acer saccharinum	15	7	L	M	P	Lean 30° NE, DB(S), L	X		
60	Acer saccharinum	19	6	M	M	P	DB(S), BB	X		
61	Acer negundo	27	8	MH	M	P	2L, BB, WS	X		
62	Acer negundo	18	7	M	ML	P	Lean 45° E, BB, DB(S)	X		
63	Ulmus americana	24, 33, 25	12	M	M	P	3L, Lean(all), bb, DB(S)	X		
64	Acer negundo	22	7	M	ML	P	V(pulling down), BB, DB(s)	X		
65	Rhus typhina	18	5	ML	M	P	BB, DB(M), PL	X		
66	Rhus typhina	16	5	ML	M	P	SU, 30%TD, BB, DB(M)	X		
67	Picea glauca	24	6	ML	MH	P	DB(S), PL	X		
68	Picea glauca	34	6	MH	MH	P	DB(S), PL	X		
69	Picea glauca	32	6	MH	MH	P	DB(S), PL	X		
70	Salix sp.	42	13	M	M	P	2L, BB, DB(M)	X		
71	Salix sp.	29, 18	9	ML	ML	P	30%D, BB, WS	X		
72	Acer negundo	18	5	M	M	P	BB, DB(S)	X		
73	Acer platanoides	37	8	MH	M	P	MB	X		

Trees less than 15cmØ caliper, and large shrubs may exist on the site. It is the contractors responsibility to determine the extent of possible removals by field review prior to submission of quotations for removals work.



NOTES:
1. Hoarding details to be determined following initial site inspection.
2. Private tree hoarding to be approved by Development & Design ;
   City tree hoarding to be approved by Community Services Dept.
3. Hoarding must be supplied, installed and maintained by the applicant throughout all phases of construction.
   Inspection must be conducted by the Development and Design Division prior to removing any/all private hoarding.
4. Do not allow water to collect and pond behind or within hoarding.
5. **T-bar supports are acceptable alternative to 4x4 posts. U-shaped metal supports will not be accepted.**
6. **Plywood** must be utilized for 'solid' hoarding. OSB/Chipboard will not be accepted for solid hoarding. Plywood sheets must be installed on "construction" side of frame.
7. Applicant is responsible to ensure utility locates are completed within city boulevard prior to installing framed hoarding.

TREE PRESERVATION HOARDING

SCALE : N.T.S DATE : June 2017

MISSISSAUGA

TREE PROTECTION RECOMMENDATIONS:

- Install hoarding for subsequent municipal review/approval.
- Hoarding may be moved temporarily to provide access for tree removal only. These trees should be felled away from protected areas to avoid pulling and breaking of roots of trees to remain.
- Pruning, if required, should be done prior to construction and in accordance with current arboricultural practices.
- Storage of any materials, fill, vehicles/equipment, and disposal of liquids is not permitted within 1m of protected areas.
- Excavation in close proximity to protected areas are to be undertaken with a certified arborist present.
- Roots encountered due to excavation are to be cut with a clean sharp blade. Tearing and ripping of roots is not permitted.
- Hydrovacing is recommended as the preferred method for excavation. within 1m of protected areas.
- Exposed roots are to be covered immediately with mulch or topsoil and watered thoroughly. A light coloured tarpaulin may also be used to prevent root desiccation.
- Deep root fertilize (3:1:1) following backfilling.
- Trees should be re-assessed periodically in order to maintain an up to date understanding of health and structure.

TREE INVENTORY LEGEND

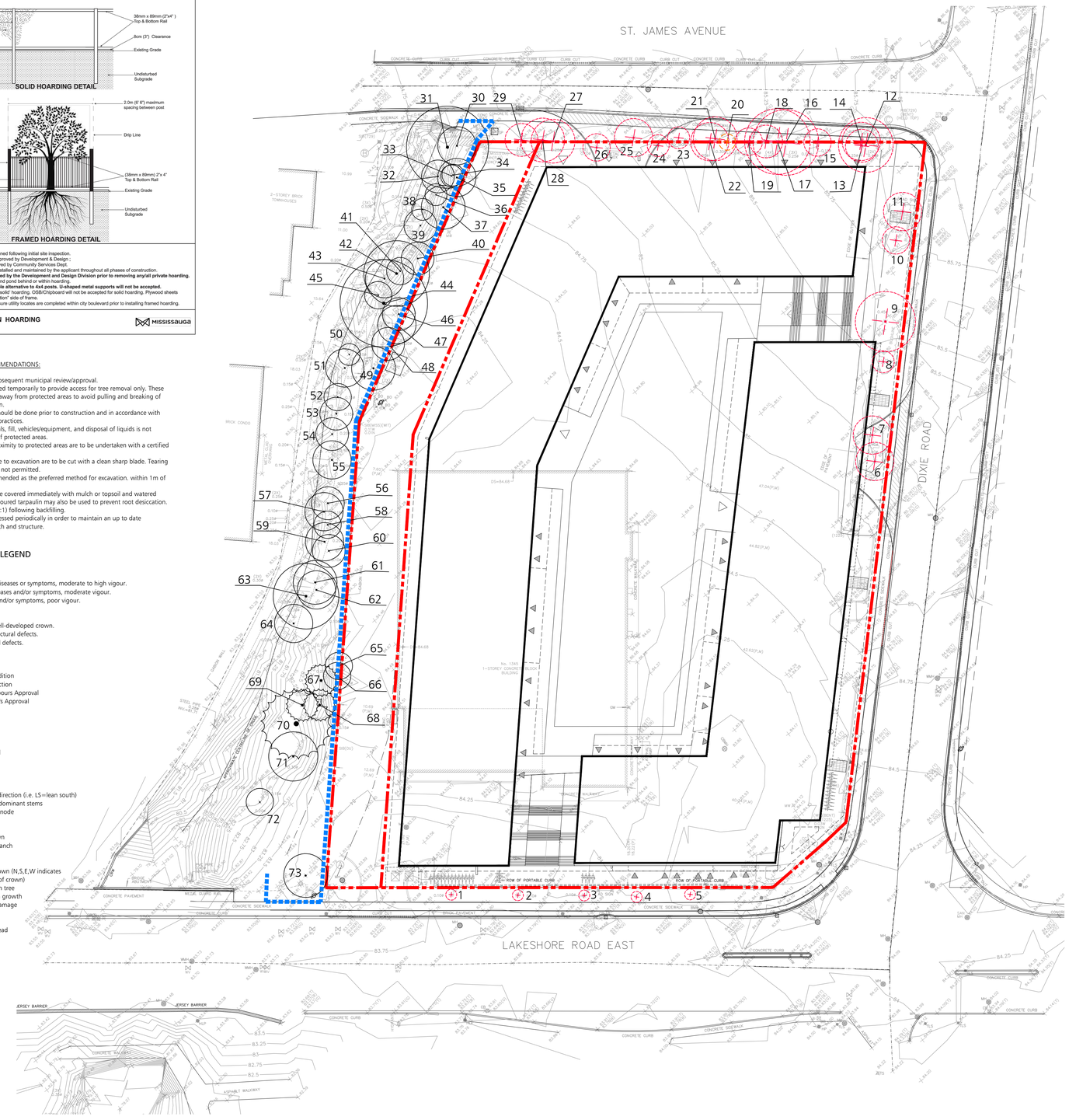
Biological Health
H (High) - No apparent diseases or symptoms, moderate to high vigour.
M (Medium) - Minor diseases and/or symptoms, moderate vigour.
L (Low) - Major disease and/or symptoms, poor vigour.

Structural Condition
H (High) - No defects, well-developed crown.
M (Medium) - Minor structural defects.
L (Low) - Major structural defects.

Recommended Action
P - Preserve
R - Remove for poor condition
RC - Remove for Construction
R* - Remove with Neighbours Approval
R** - Remove with Town's Approval
T - Transplant

Comments

B	Borer
BF	Backfilled
CS	Compacted soil
DB	Dead branches
G	Girdling
HA	Hazard
IB	Included bark
_° LS	Lean showing direction (i.e. LS=lean south)
2L	2 leaders or codominant stems
MB	Multibranched node
MS/ML	Multistem
PL	Pruned limbs
SU	Supressed crown
TB	Torn/broken branch
TD	Trunk damage
TH	Top heavy
UB	Unbalanced crown (N,S,E,W indicates weighted side of crown)
V	Vine growing in tree
WB	Witches broom growth
WP	Woodpecker damage
WS	Watersprouts
ZZ	Zigzag trunk
_%D	X% crown is dead



TREE INVENTORY & PRESERVATION PLAN
1:400

LEGEND

- Property line
- Tree protection - solid hoarding
- Existing tree to be preserved
- Existing tree to be removed
- Existing tree to be removed Dead, girdled or dangerous

LIMITING CONDITIONS:

This tree inventory was derived from data gathered on the site using accepted arboricultural practices. This includes a visual examination of all above ground parts of the tree for structural defects and signs of health and vigour. All examination took place from the ground plane and no trees were cored, probed or climbed. There was also no detailed inspection of the root crown where excavation would have been required.

This inventory describes the health, structural stability and identifies potential hazards of the trees to a reasonable extent. Where dead branches or other are identified in the notes it is the owners responsibility to take action. This inventory does not provide or imply a guarantee that these trees or branches will remain standing intact. The stability of any tree or branches of a tree cannot be predicted with absolute certainty under all circumstances.

There is, likewise, no guarantee of survival for those trees to be preserved during construction but which are subject to injury. Tree preservation guidelines that are provided in this report are generally suitable for the tree as determined by the visual assessment. However, there is no guarantee that these guidelines will be followed throughout construction unless an arborist is retained for complete supervision of the site at all times. Even with complete supervision, roots in an urban environment are unpredictable. Guidelines, that suppose an even distribution of roots may not be effective in cases where roots have clustered in small areas.

The assessment in this inventory is valid only at the time of inspection.

Nick Taylor
ISA Certified Arborist
ON-2068A
Baker Turner Inc.

REVISIONS

DATE	DESCRIPTION
4 May 18	Issued for Submission

NOTE: Contractor is to check and verify all dimensions and conditions on the project, and is to immediately report any discrepancies to the landscape architect before proceeding with the work.

Baker Turner inc
Landscape Architecture | Site Design
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Brampton Ontario L6Y 5G8
Tel: (905) 453-9398
Fax: (905) 453-9376
email: tba@bakerturner.com

Project Title

Vandyk Group of Companies

DIXIE LAKESHORE CONDOMINIUM
1375 LAKESHORE ROAD EAST
MISSISSAUGA, ON

TREE INVENTORY & PRESERVATION PLAN

Date APRIL 2018	Issued
Job Number BTI-1388	Drawn By SL
Scale AS SHOWN	Checked By TT
Sheet Number TS001	File Number

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May 04, 2018 - 10:29am, Nick Taylor