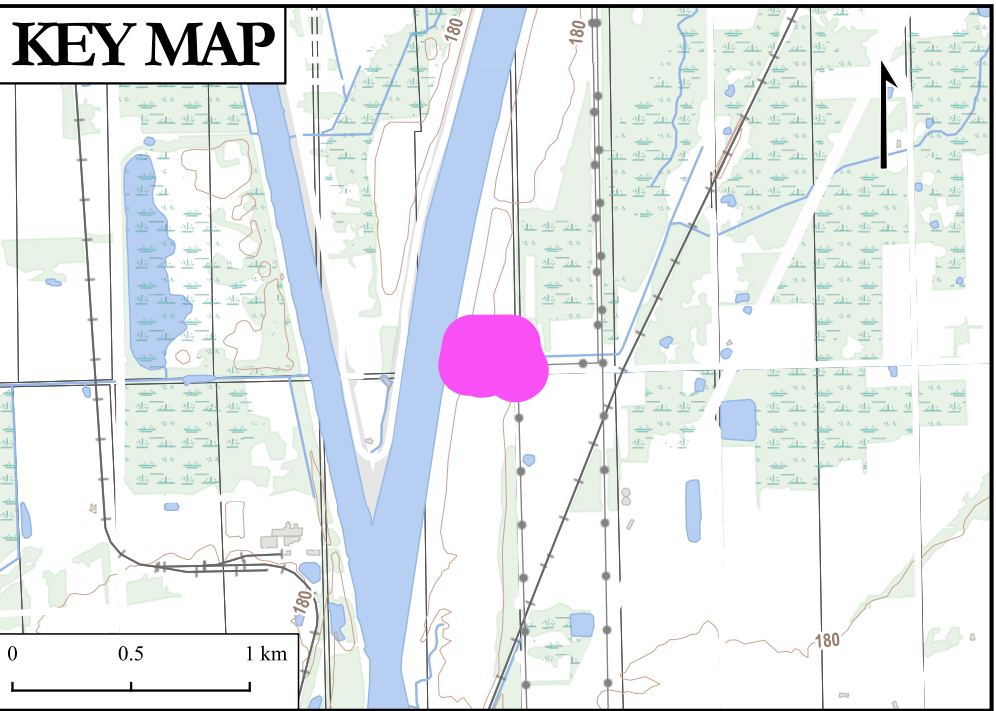
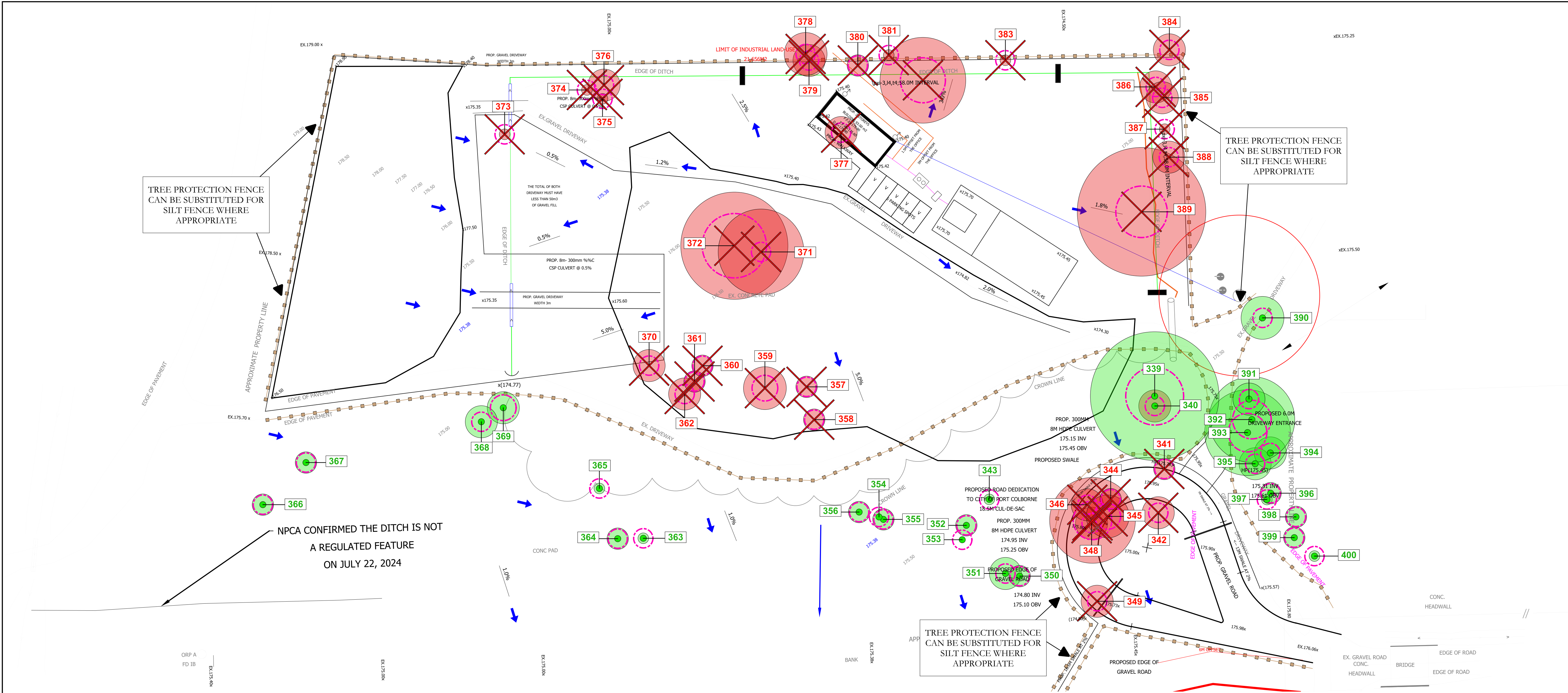




Legend

Tree Assessment

Tree Management

Tree Crown

Tree Protection Measures

TREE INVENTORY SPREADSHEET:

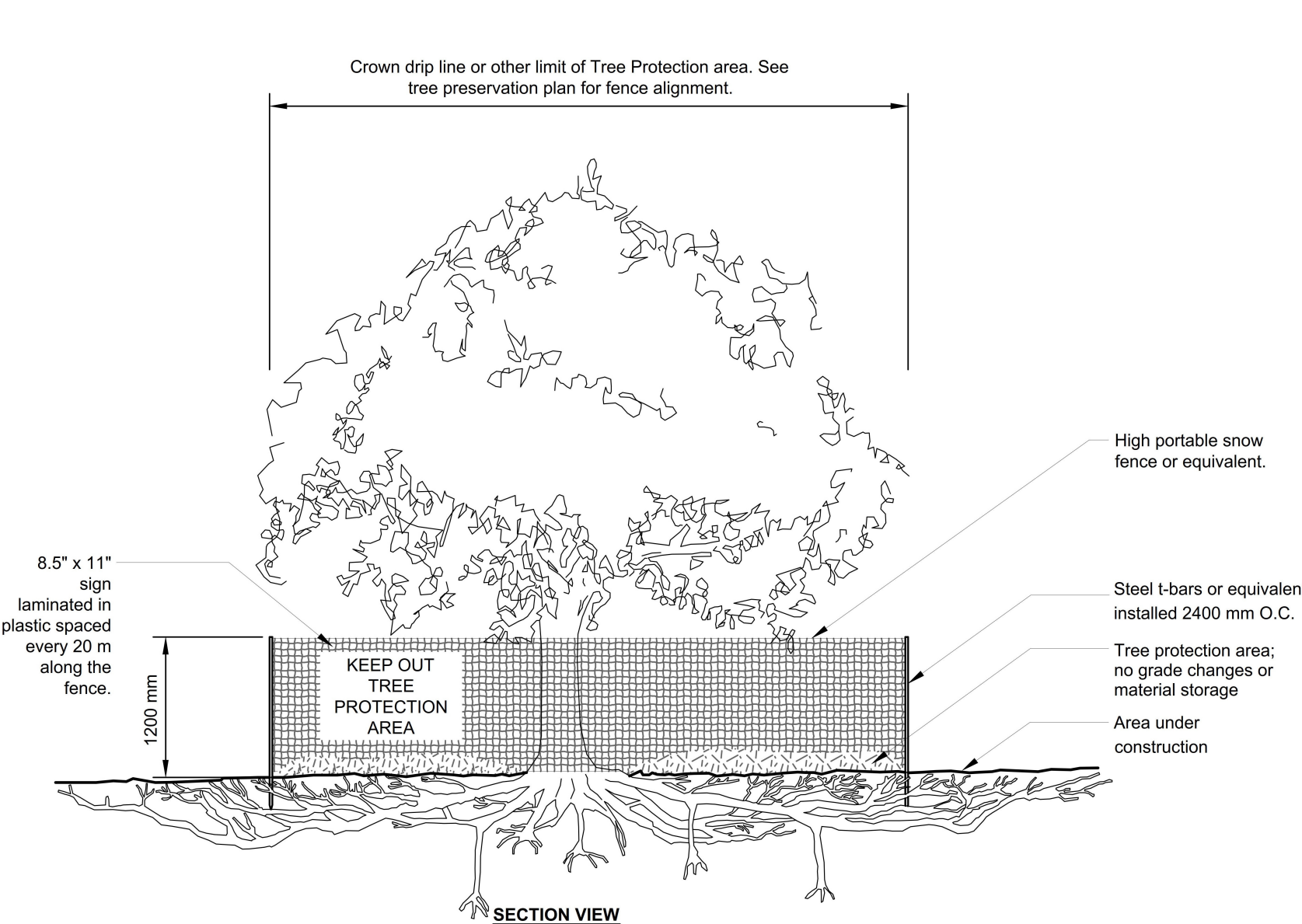
Tag No.	Common Name	Scientific Name	DBH1 (cm)	Crown Radius (m)	Risk Factors, Decline Indicators, and Growth Constraints	Health Condition ¹	Structural Condition ¹	Max. TFC (m)	Tree Preservation Recommendation ²
339	Eastern Cottonwood	<i>Populus deltoides</i>	80	12		Good	Good	5.4	Retain - beyond development footprint
340	Eastern Cottonwood	<i>Populus deltoides</i>	17	3		Good	Good	1.8	Retain - beyond development footprint
341	Red Ash	<i>Fraxinus pennsylvanica</i>	14	2	Emerald Ash Borer, mostly dead	Poor	Poor	1.8	Remove - conflicts with proposed area of development or disturbance
342	Red Ash	<i>Fraxinus pennsylvanica</i>	15.9	3	Emerald Ash Borer	Poor	Poor	1.8	Remove - conflicts with proposed area of development or disturbance
343	Red Ash	<i>Fraxinus pennsylvanica</i>	13	1	Emerald Ash Borer	Poor	Fair/Poor	1.8	Retain - beyond development footprint
344	Hickory Willow	<i>Salix v. fragilis</i>	17	2		Good	Fair/Poor	1.8	Remove - conflicts with proposed area of development or disturbance
345	Hickory Willow	<i>Salix v. fragilis</i>	33	4	Strong lean	Good	Fair/Poor	2.4	Remove - conflicts with proposed area of development or disturbance
346	Eastern Cottonwood	<i>Populus deltoides</i>	17	3		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
347	Eastern Cottonwood	<i>Populus deltoides</i>	82	8		Good	Good	3.6	Remove - conflicts with proposed area of development or disturbance
348	Hickory Willow	<i>Salix v. fragilis</i>	21.16	3	Strong lean	Good/Fair	Fair/Poor	1.8	Remove - conflicts with proposed area of development or disturbance
349	Red Ash	<i>Fraxinus pennsylvanica</i>	19.7	3	Emerald Ash Borer	Poor	Poor	1.8	Remove - conflicts with proposed area of development or disturbance
350	Red Ash	<i>Fraxinus pennsylvanica</i>	10.10/7.5	2	Mostly dead, Emerald Ash Borer	Poor	Poor	1.8	Retain - beyond development footprint
351	Ruby Willow	<i>Salix atrocinerea</i>	10.10/5.9	3	Healthy, Multi-stemmed	Good	Good	1.8	Retain - beyond development footprint
352	Trembling Aspen	<i>Populus tremuloides</i>	18	2		Good	Good	1.8	Retain - beyond development footprint
353	Trembling Aspen	<i>Populus tremuloides</i>	15	0	No bark	Dead	Dead	1.8	Retain - beyond development footprint
354	Trembling Aspen	<i>Populus tremuloides</i>	15	0	Dead, bark peeling	Dead	Dead	1.8	Retain - beyond development footprint
355	Trembling Aspen	<i>Populus tremuloides</i>	16	2		Good	Good	1.8	Retain - beyond development footprint
356	Trembling Aspen	<i>Populus tremuloides</i>	11	2		Good	Good	1.8	Retain - beyond development footprint
357	Red Ash	<i>Fraxinus pennsylvanica</i>	16	2	Emerald Ash Borer	Fair/Poor	Fair/Poor	1.8	Remove - conflicts with proposed area of development or disturbance
358	Red Ash	<i>Fraxinus pennsylvanica</i>	11.9/8.13	2	Emerald Ash Borer	Fair/Poor	Fair/Poor	1.8	Remove - conflicts with proposed area of development or disturbance
359	Common Apple	<i>Malus domestica</i>	14.16/13.18/13	4	Multi-stemmed	Good	Good	2.4	Remove - conflicts with proposed area of development or disturbance
360	Cherry / Plum	<i>Prunus sp.</i>	12.13/4.15	2	Multi-stemmed	Good	Good/Fair	1.8	Remove - conflicts with proposed area of development or disturbance
361	Red Ash	<i>Fraxinus pennsylvanica</i>	11.5/10.8/5	2	Emerald Ash Borer	Poor	Fair/Poor	1.8	Remove - conflicts with proposed area of development or disturbance
362	Red Ash	<i>Fraxinus pennsylvanica</i>	18.15/13	3	Emerald Ash Borer	Poor	Fair/Poor	1.8	Remove - conflicts with proposed area of development or disturbance
363	Red Ash	<i>Fraxinus pennsylvanica</i>	11.6/6	1	Emerald Ash Borer	Poor	Fair/Poor	1.8	Remove - conflicts with proposed area of development or disturbance
364	Red Ash	<i>Fraxinus pennsylvanica</i>	15.8/6.6/5	2	Emerald Ash Borer	Poor	Fair/Poor	1.8	Retain - beyond development footprint
365	Eastern Red Cedar	<i>Juglans nigra</i>	16	1	Emerald Ash Borer	Good	Good	1.8	Retain - beyond development footprint
366	Red Ash	<i>Fraxinus pennsylvanica</i>	10.10/7.8/7.11	2	Mostly dead	Poor	Poor	1.8	Retain - beyond development footprint
367	Eastern Red Cedar	<i>Juglans nigra</i>	21	2		Good	Good	1.8	Retain - beyond development footprint
368	Tongue Cabbage	<i>Malus domestica</i>	21	3		Good	Good	1.8	Retain - beyond development footprint
369	Red Ash	<i>Fraxinus pennsylvanica</i>	10.10/8.25/8.4/5.6/6	3	Emerald Ash Borer	Fair/Poor	Fair/Poor	2.4	Retain - beyond development footprint
370	Red Ash	<i>Fraxinus pennsylvanica</i>	12.10/8.8/6	3	Emerald Ash Borer	Fair/Poor	Fair/Poor	1.8	Remove - conflicts with proposed area of development or disturbance
371	Eastern Cottonwood	<i>Populus deltoides</i>	17.17/10.13	8		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
372	Eastern Cottonwood	<i>Populus deltoides</i>	45.37/25/53/65	10		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
373	Pussy Willow	<i>Salix discolor</i>	11.9	1		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
374	Eastern Cottonwood	<i>Populus deltoides</i>	16	1		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
375	Eastern Cottonwood	<i>Populus deltoides</i>	10	1		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
376	Eastern Cottonwood	<i>Populus deltoides</i>	21.17	3		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
377	Black Walnut	<i>Juglans nigra</i>	15.12/22	3		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
378	Ruby Willow	<i>Salix atrocinerea</i>	15.13/10.8/9.9	4	Multi-stemmed	Good/Fair	Good/Fair	1.8	Remove - conflicts with proposed area of development or disturbance
379	White Elm	<i>Ulmus americana</i>	21	3		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
380	Eastern Red Cedar	<i>Juglans nigra</i>	16.16/13	2		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
381	Hickory Willow	<i>Salix v. fragilis</i>	13	1	Horizontal lean	Good	Poor	1.8	Remove - conflicts with proposed area of development or disturbance
382	Hickory Willow	<i>Salix v. fragilis</i>	25.19/22.35/21.27	8	Heavily Multi-stemmed	Good	Good/Fair	4.2	Remove - conflicts with proposed area of development or disturbance
383	Eastern Cottonwood	<i>Populus deltoides</i>	10	1		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
384	Ruby Willow	<i>Salix atrocinerea</i>	11.6/4.4/3.0/3	3	Dieback	Good	Fair	1.8	Remove - conflicts with proposed area of development or disturbance
385	Ruby Willow	<i>Salix atrocinerea</i>	11.5/5.7/6	3	Broken leaders	Fair	Good/Fair	1.8	Remove - conflicts with proposed area of development or disturbance
386	Hickory Willow	<i>Salix v. fragilis</i>	14.13/12.8	3		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
387	Hickory Willow	<i>Salix v. fragilis</i>	13	1		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
388	Hickory Willow	<i>Salix v. fragilis</i>	16.20	3		Good	Good	1.8	Remove - conflicts with proposed area of development or disturbance
389	Hickory Willow	<i>Salix v. fragilis</i>	29.40/47.35/37	12		Good	Good/Fair	4.8	Remove - conflicts with proposed area of development or disturbance
390	Cherry / Plum	<i>Prunus sp.</i>	20.17	4		Good	Good	1.8	Retain - beyond development footprint
391	Cherry / Plum	<i>Prunus sp.</i>	11	3		Good	Good/Fair	1.8	Retain - beyond development footprint
392	Eastern Cottonwood	<i>Populus deltoides</i>	34	8	Horizontal lean	Good	Fair/Poor	3.6	Retain - beyond development footprint
393	Eastern Cottonwood	<i>Populus deltoides</i>	34	8		Good	Good	3.6	Retain - beyond development footprint
394	Eastern Cottonwood	<i>Populus deltoides</i>	21	3		Good	Good	1.8	Retain - beyond development footprint
395	Red Ash	<i>Fraxinus pennsylvanica</i>	14.14/11.8	3	Emerald Ash Borer	Fair	Fair	1.8	Retain - beyond development footprint
396	Eastern Cottonwood	<i>Populus deltoides</i>	13.14	2		Fair	Fair	1.8	Retain - beyond development footprint
397	Red Ash	<i>Fraxinus pennsylvanica</i>	11.11	1	Emerald Ash Borer	Fair/Poor	Good	1.8	Retain - beyond development footprint
398	Red Ash	<i>Fraxinus pennsylvanica</i>	14.12/12.12	2	Emerald Ash Borer	Fair/Poor	Fair	1.8	Retain - beyond development footprint
399	Ruby Willow	<i>Salix atrocinerea</i>	10.6/5.2/5.6	2	Breaks great driveway	Good	Fair	1.8	Retain - beyond development footprint
400	Red Ash	<i>Fraxinus pennsylvanica</i>	13	1	Broken top	Poor	Poor	1.8	Retain - beyond development footprint

¹ Notwithstanding the determinations of tree health and structural integrity made herein (e.g., good, fair, poor), it must be recognized that all trees (in good health or otherwise) have the potential for failure given adverse weather, damage due to mechanical injury, or other factors that cause stress.

² All determinations of tree ownership are approximate and have been made in the absence of on-site property boundary markers or other direction from a licensed surveyor.

³ Notwithstanding any recommendations concerning tree preservation or removal made herein, this report does not represent or express any civil or common law property rights as they pertain to shared/boundary trees or trees occurring on adjacent properties. It is expected that the Applicant will seek approval to injure/remove any and all shared/boundary trees in adjoining areas from adjacent owners.

TREE PROTECTION FENCE DETAIL:



1 TREE PROTECTION FENCE

TREE REMOVAL AND PRESERVATION NOTES:

- GENERAL:**
- CONSTRUCTION ACTIVITIES WILL TREAT ALL TREES RECOMMENDED FOR RETENTION SHOWN HEREIN AS CONSTRAINTS.
- TREE REMOVAL:**
- ALL NECESSARY TREE REMOVALS WILL BE COMPLETED OUTSIDE THE PRIMARY BIRD NESTING AND BAT ACTIVITY PERIODS (I.E., TO BE COMPLETED BETWEEN DECEMBER 1 AND MARCH 31). IF LIMITED TREE REMOVAL IS REQUIRED DURING THIS PERIOD, A SURVEY WILL BE CONDUCTED BY A QUALIFIED ECOLOGIST WITHIN TWO (2) DAYS OF THE COMMENCEMENT OF TREE REMOVAL ACTIVITIES TO DETERMINE HABITAT SUITABILITY AND/OR CONFIRM THE PRESENCE/ABSENCE OF NESTING BIRDS AND ROOSTING BATS.
 - SHOULD A NESTING BIRD OR ROOSTING BAT BE IDENTIFIED, A MITIGATION PLAN MUST BE DEVELOPED (WHICH MAY INCLUDE DISCUSSIONS WITH RELEVANT AGENCIES) TO ADDRESS REGULATORY REQUIREMENTS.
- TREE PROTECTION BARRIER:**
- TREE PROTECTION FENCE (SEE DETAIL #1) WILL BE INSTALLED PRIOR TO THE COMMENCEMENT OF SITE PREPARATION AND OTHER CONSTRUCTION ACTIVITIES. NO DEVELOPMENT, SITE ALTERATION (E.G., GRADING, EXCAVATION, SOIL STOCKPILING, ETC.), MACHINERY MOVEMENT, OR STORAGE OF EQUIPMENT OR MATERIALS WILL OCCUR WITHIN ANY AREA ISOLATED BY TREE PROTECTION FENCE.
 - A QUALIFIED ARBORIST WILL INSPECT THE TREE PROTECTION FENCE FOLLOWING INSTALLATION AND PRIOR TO THE COMMENCEMENT OF SITE PREPARATION OR OTHER CONSTRUCTION ACTIVITIES.
 - TREE PROTECTION FENCE WILL REMAIN IN PLACE AND BE IN GOOD CONDITION DURING IMPLEMENTATION OF THE PROPOSED DEVELOPMENT PLAN. TREE PROTECTION FENCE WILL NOT BE REMOVED UNTIL ALL SITE DISTURBANCES ASSOCIATED WITH THE PROPOSED DEVELOPMENT PLAN HAVE CONCLUDED.
- PRUNING:**
- ALL NECESSARY PRUNING OF BRANCHES AND/OR ROOTS SHALL BE CONDUCTED BY A QUALIFIED ARBORIST AND SHALL BE IN ACCORDANCE WITH GOOD ARBORICULTURAL STANDARDS AND PRACTICES.

GENERAL NOTES:

Location:

0 Forkes Road,
City of Port Colborne

Project No.: 23225

Date: 2026-05-11

By: TK Checked: --

Orthophotograph Date: n/a

Figure 1.

Tree Inventory & Preservation Plan