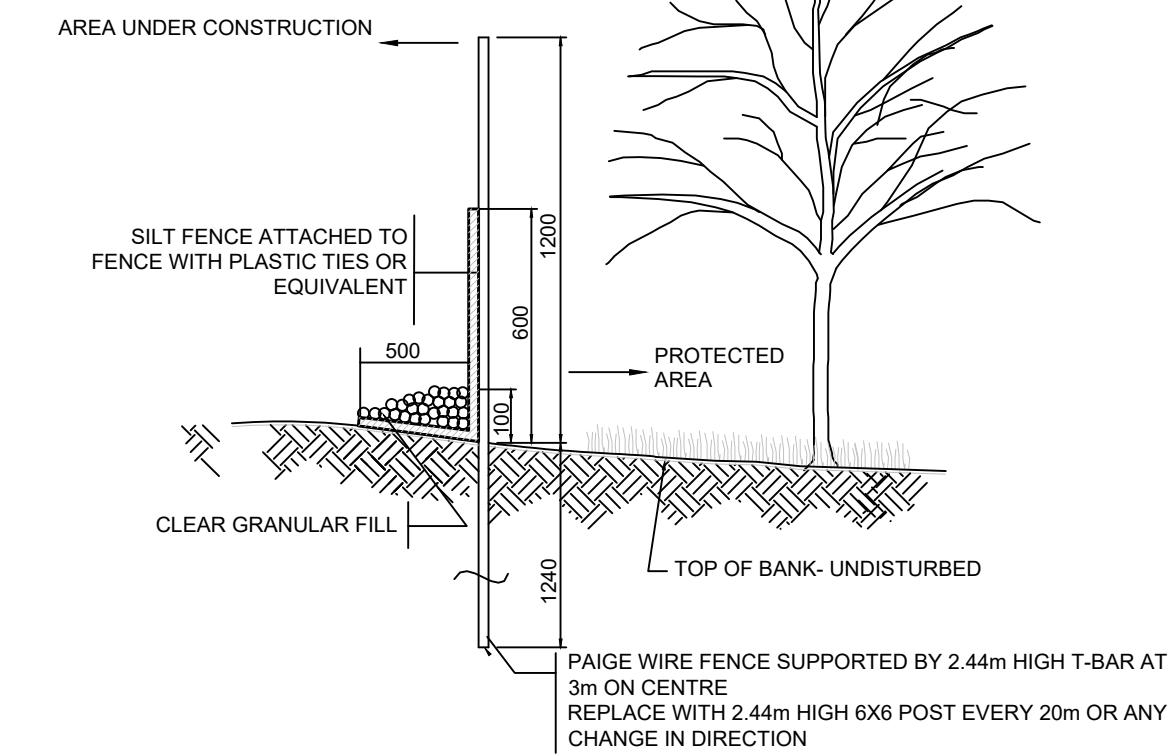


TREE PROTECTION FENCING SHALL BE LOCATED 1m BEYOND THE DRIPLINE OF THE TREE EXCEPT WHERE ILLUSTRATED DIFFERENTLY ON THE PLAN



2 TREE PROTECTION FENCING DETAIL  
NTS

TREE PROTECTION NOTES

- AS PART OF ANY TREE REMOVAL OPERATION ALL STEMS, LIMBS AND STUMPS SHOULD BE REMOVED FROM THE SITE.
- UPON COMPLETION OF ANY TREE REMOVAL OPERATIONS, TREE PROTECTION FENCING SHOULD BE INSTALLED AS ILLUSTRATED. THIS PROTECTION FENCING SHOULD BE MAINTAINED UNTIL ALL EXCAVATION AND BUILDING CONSTRUCTION WORK IS COMPLETED.
- ANY ROOTS DISTURBED DURING CONSTRUCTION SHOULD BE CUT CLEANLY AND BURIED IMMEDIATELY.
- NO HEAVY EQUIPMENT OR STOCKING OF MATERIAL SHALL OCCUR WITHIN THE DRIPLINES OF ANY TREES THAT ARE TO BE PRESERVED.
- TREE PROTECTION MEASURES TO BE INSPECTED BY LANDSCAPE ARCHITECT AND CITY STAFF PRIOR TO START OF CONSTRUCTION.
- IF CONSTRUCTION OR ANY WORK OCCURS WITHIN THE TREE PRESERVATION ZONE, INSIDE THE LIMITS OF THE TREE PROTECTION FENCE, IT IS NECESSARY TO ONLY USE HAND TOOLS. NO MACHINERY WILL BE PERMITTED IN THIS ZONE.

STATUS DEFINITIONS:

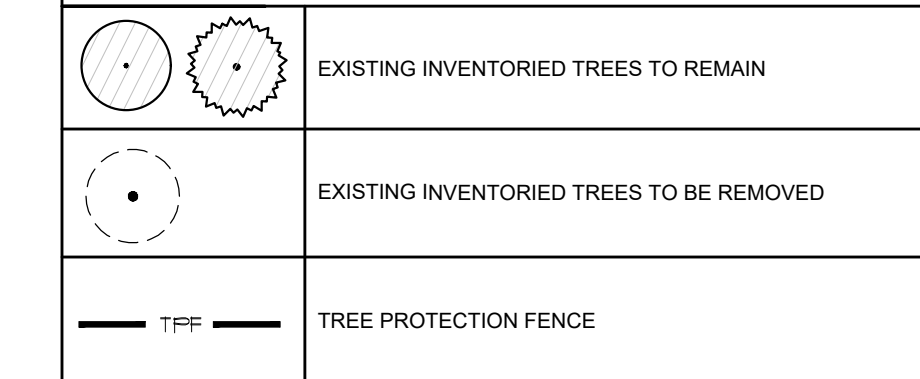
- GOOD - LESS THAN 10% DEAD BRANCHES, SIGNS OF GOOD COMPARTMENTALIZATION ON ANY WOUNDS, NO STRUCTURAL DEFECTS.
- FAIR - 10-30% DEAD BRANCHES, SIZE OR OCCURRENCE OF WOUNDS PRESENT SOME CONCERNS, MINOR STRUCTURAL DEFECTS.
- POOR - MORE THAN 30% DEAD BRANCHES, WEAK COMPARTMENTALIZATION, EARLY LEAF DROP, PRESENCE OF INSECTS OR DISEASE, MAJOR STRUCTURAL DEFECTS.
- DEAD - TREE SHOWS NO SIGNS OF LIFE.

TREE REMOVAL OPERATIONS MAY IMPACT MIGRATORY BIRD HABITAT WHICH IS UNDER THE PROTECTION OF THE MIGRATORY BIRDS CONVENTION ACT, 1994. THIS ACT PROTECTS BIRDS AND THEIR NESTING SITES BETWEEN MARCH 31st AND AUGUST 31st. TREE REMOVALS MUST OCCUR OUTSIDE THIS TIME FRAME.

TREE PRESERVATION AND REMOVAL NOTES:

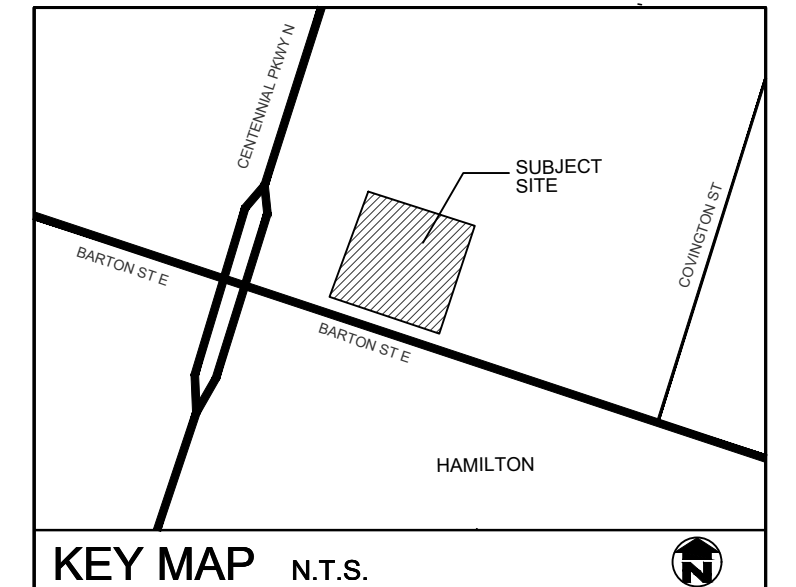
TREES #2 AND #3 TO BE REMOVED ONLY WITH PERMISSION FROM THE CITY OF HAMILTON. DUE TO POTENTIAL CONSTRUCTION IMPACTS TO ADJACENT TREES, A SIGNED LETTER OF UNDERSTANDING REQUIRED FROM ADJACENT PROPERTY OWNER PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES WITHIN THE DRIPLINES OF TREES #5A-#9A.

LEGEND



ID #	Tree Species (Latin)	Tree Species (Common)	D.B.H (cm)	Condition	Status	Ownership	Additional Notes
1A	Catalpa bungei	Umbrella Tree	20	Fair	To be preserved	Municipal	Slight lean
2	Ulmus pumila	Siberian Elm	60/90	Good	To be removed (grading/construction within TPZ)	Municipal	Co-dominant stems with included bark, overhanging hydro lines
3	Ulmus pumila	Siberian Elm	42/23/32	Fair	To be removed (grading/construction within TPZ)	Municipal	Overhanging hydro lines and bus shelter
4A	Picea glauca	White Spruce	20	Good	To be preserved	Adjacent Site	
5A	Ulmus pumila	Siberian Elm	30	Poor	To be preserved	Adjacent Site	
6A	Ulmus pumila	Siberian Elm	25	Poor	To be preserved	Adjacent Site	
7A	Ulmus pumila	Siberian Elm	20	Poor	To be preserved	Adjacent Site	
8A	Ulmus pumila	Siberian Elm	25/25	Poor	To be preserved	Adjacent Site	
9A	Ulmus pumila	Siberian Elm	30	Dead	To be preserved	Adjacent Site	
10A	Populus balsamifera	Balsam Poplar	30	Fair	To be removed (in proposed parking area)	Subject Site	
11A	Salix sp.	Willow Species	25/25/28	Fair	To be removed (in proposed parking area)	Subject Site	

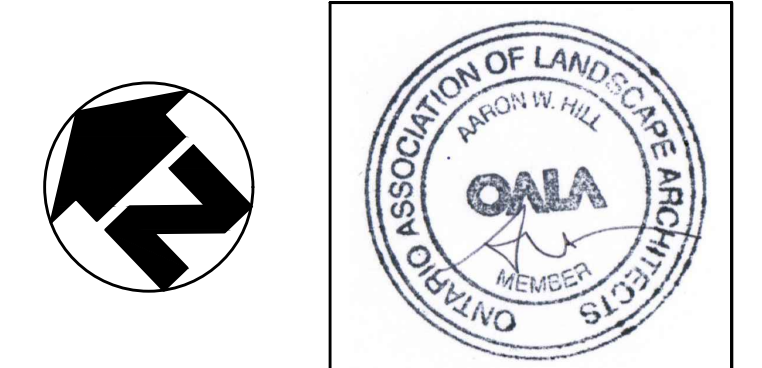
TREE INVENTORY NOTES:  
SITE VISIT DATE: JULY 7, 2022  
TREE INVENTORY COMPLETED BY ISA CERTIFIED ARBORIST CATHERINE HODGINS #0N-2258A  
TREE LOCATIONS AND DRIPLINES BASED ON TOPOGRAPHIC SURVEY SHOWING EXISTING CONDITIONS PROVIDED BY A. T. MCLAREN LIMITED AND HILL DESIGN STUDIO FIELD SURVEY ON JULY 7, 2022.  
#A DENOTES APPROXIMATE LOCATION OF TREE BASED ON HILL DESIGN STUDIO FIELD SURVEY AND AERIAL PHOTOGRAPHY.



GENERAL NOTES

- ALL WORKMANSHIP WILL BE TO THE STANDARDS OF LANDSCAPE ONTARIO.
- CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES.
- TOPOGRAPHIC SURVEY SHOWING EXISTING CONDITIONS AS PER A. T. MCLAREN LIMITED.
- SITE PLAN INFORMATION AS PER SRM ARCHITECTS INC.
- SITE GRADING AND SERVICING PLANS AS PER WALTER FEDY AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

BARTON STREET DEVELOPMENTS INC.



no.	date	description	by
1.	Dec. 12.22	Issued for approval	CMH

Proposed Mixed Use Development  
2481 Barton St. East  
City of Hamilton  
Tree Management Plan

