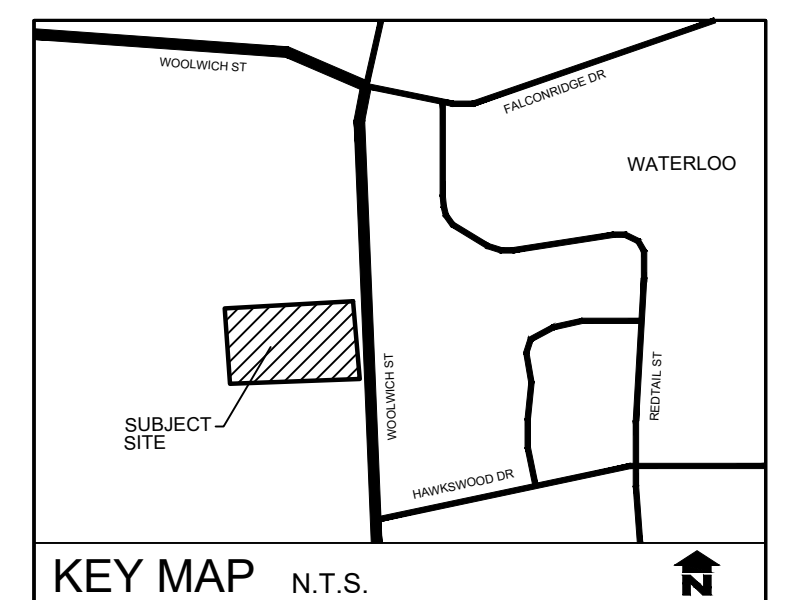


- TREE PROTECTION NOTES**
1. AS PART OF ANY TREE REMOVAL OPERATION ALL STEMS, LIMBS AND STUMPS SHOULD BE REMOVED FROM THE SITE.
 2. UPON COMPLETION OF ANY TREE REMOVAL OPERATIONS, TREE PROTECTION FENCING SHOULD BE INSTALLED AS ILLUSTRATED. THIS PROTECTION FENCING SHOULD BE MAINTAINED UNTIL ALL EXCAVATION AND BUILDING CONSTRUCTION WORK IS COMPLETED.
 3. ANY ROOTS DISTURBED DURING CONSTRUCTION SHOULD BE CUT CLEANLY AND BURIED IMMEDIATELY.
 4. NO HEAVY EQUIPMENT OR STOCKING OF MATERIAL SHALL OCCUR WITHIN THE DRILINES OF ANY TREES THAT ARE TO BE PRESERVED.
 5. TREE PROTECTION MEASURES TO BE INSPECTED BY LANDSCAPE ARCHITECT AND CITY STAFF PRIOR TO START OF CONSTRUCTION.
 6. 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.



- GENERAL NOTES**
1. ALL WORKMANSHIP WILL BE TO THE STANDARDS OF LANDSCAPE ONTARIO.
 2. CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES.
 3. EXISTING CONDITIONS PLAN AS PER CARICARI LEE ARCHITECTS.
 4. SITE PLAN INFORMATION AS PER BRUTTO CONSULTING.
 5. SITE GRADING AND SERVICING INFORMATION AS PER K. SMART ASSOCIATES LIMITED, AND IS FOR INFORMATION PURPOSES ONLY.



REVISIONS

| no. | date | description | by |
|-----|-----------|---------------------|-----|
| 1. | Mar 29 20 | Issued for approval | CMH |

| ID # | Tree Species | D.B.H (cm) | Condition | Status | Comments |
|------|--------------------|------------|-----------|----------|--------------------------|
| 1A | Acer platanoides | 45 | Fair | Preserve | On adjacent property |
| 2A | Thuja occidentalis | 30 | Fair | Preserve | On adjacent property |
| 3A | Acer saccharinum | 35 | Good | Preserve | On adjacent property |
| 064 | Picea abies | 31 | Good | Remove | |
| 065 | Picea pungens | 34 | Fair | Remove | |
| 066 | Picea glauca | 44 | Fair | Remove | |
| 067 | Acer platanoides | >50 | Poor | Remove | Branches spilt, die back |
| 068 | Tilia americana | 44 | Good | Remove | |
| 069 | Malus sp. | 39 | Poor | Remove | |
| 070 | Pyrus sp. | 12 | Very Poor | Remove | |
| 071 | Pyrus sp. | 14 | Very Poor | Remove | |
| 072 | Malus sp. | 32 | Poor | Remove | |
| 073 | Picea pungens | 24 | Fair | Remove | |
| 074 | Picea pungens | 32 | Fair | Remove | Topped |
| 075 | Picea pungens | 26 | Fair | Remove | 45% dead |
| 076 | Pyrus sp. | 16 | Fair | Remove | |
| 077 | Pyrus sp. | 18 | Poor | Remove | |
| 078 | Pyrus sp. | 22 | Fair | Remove | |
| 079 | Malus sp. | 28 | Poor | Remove | |
| 080 | Malus sp. | 20/17 | Poor | Remove | |
| 081 | Picea glauca | 32 | Good | Remove | |

| | | | | | |
|------|------------------|-----|------|--------|-------------------|
| 082 | Picea glauca | 32 | Good | Remove | |
| 083 | Picea glauca | 20 | Poor | Remove | |
| 084 | Picea abies | 17 | Good | Remove | |
| 085 | Acer negundo | >50 | Poor | Remove | Structural issues |
| 086 | Pinus sylvestris | 22 | Fair | Remove | |
| 114 | Picea pungens | 25 | Good | Remove | |
| 115 | Picea pungens | 25 | Good | Remove | |
| 116 | Picea pungens | 20 | Good | Remove | |
| 117 | Picea pungens | 25 | Fair | Remove | |
| 119 | Picea pungens | 20 | Good | Remove | |
| 120 | Picea pungens | 25 | Good | Remove | |
| 121 | Picea glauca | 20 | Fair | Remove | |
| 122 | Picea glauca | 30 | Fair | Remove | |
| 123A | Picea glauca | 35 | Good | Remove | |
| 124A | Picea glauca | 30 | Fair | Remove | |
| 125A | Picea glauca | 25 | Fair | Remove | |
| 126A | Picea glauca | 30 | Good | Remove | |
| 127A | Picea glauca | 20 | Good | Remove | |
| 148 | Malus sp. | 26 | Fair | Remove | |
| 152 | Malus sp. | 22 | Fair | Remove | |
| 165 | Pyrus sp. | 18 | Fair | Remove | |

NOTES:

SITE VISIT DATE: MARCH 24, 2021
 TREE INVENTORY COMPLETED BY ISA CERTIFIED ARBORIST CATHERINE HODGINS #ON-2258A

TREE LOCATIONS AND DRILINES BASED ON TOPOGRAPHIC SURVEY PROVIDED BY CARICARI LEE ARCHITECTS, DATED MARCH 3, 2021

#A DENOTES APPROXIMATE LOCATION OF TREE BASED ON HILL DESIGN STUDIO FIELD SURVEY AND CITY OF WATERLOO GIS LOCATOR AERIAL PHOTOGRAPHY.

LEGEND

| | |
|--|--|
| | EXISTING INVENTORIED TREES TO REMAIN |
| | EXISTING INVENTORIED TREES TO BE REMOVED |
| | TREE PROTECTION FENCE |

PROPOSED DEVELOPMENT
 287-291 WOOLWICH ST
 City of Waterloo

Vegetation Management Plan



PROJECT NO: 2021-11 DRAWN BY: CMH
 SCALE: 1:250 DESIGNED BY: CMH
 SHEET: L1 APPROVED BY: AWH
 PLOT DATE: MAR.29.2021