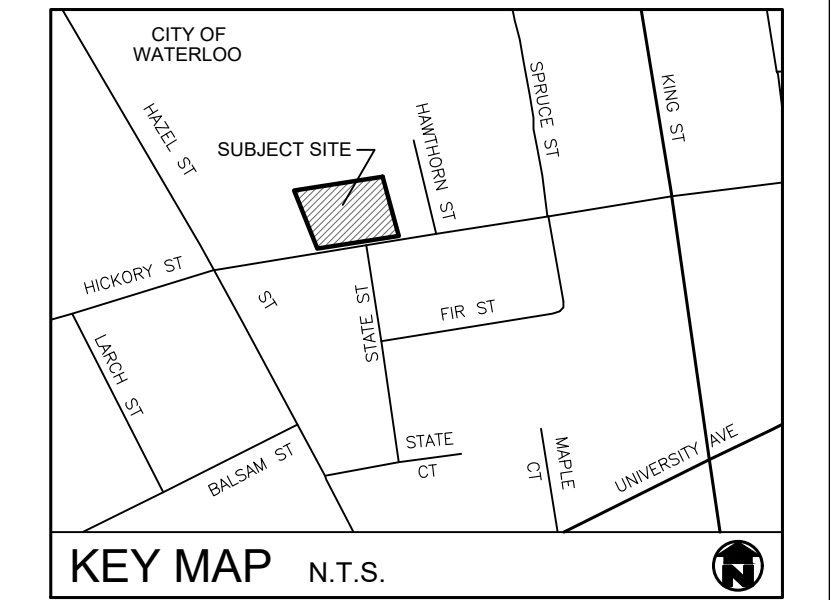


- 1 TREE PROTECTION FENCING**
NTS
- TREE PROTECTION NOTES**
- AS PART OF ANY TREE REMOVAL OPERATION ALL STEMS, LIMBS AND STUMPS SHOULD BE REMOVED FROM THE SITE.
 - UPON COMPLETION OF ANY TREE REMOVAL OPERATIONS, TREE PROTECTION FENCING SHOULD BE INSTALLED AS ILLUSTRATED. THIS PROTECTION FENCING SHOULD 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.

LEGEND

- PROPOSED BIKE RACK
SEE DETAIL
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS SHRUB
- PROPOSED DECIDUOUS SHRUB
- PROPOSED PERENNIAL
- TREE PROTECTION FENCE



GENERAL NOTES

- ALL WORKMANSHIP WILL BE TO THE STANDARDS OF LANDSCAPE ONTARIO.
- ALL PLANT MATERIAL TO BE NO.1 GRADE NURSERY GROWN IN ACCORDANCE WITH THE CANADIAN STANDARDS FOR NURSERY STOCK, 5TH EDITION, 2017, BY THE CANADIAN NURSERY TRADES ASSOCIATION.
- BACKFILL WILL CONSIST OF SOIL NATIVE TO THE SITE OR GENERAL SOIL TYPE/CLASS NATIVE TO THE SITE. TOPSOIL TO BE TESTED FOR NUTRIENT VALUE, AND AMENDED FOR OPTIMAL GROWTH AS PER THE RECOMMENDATIONS OF THE SOIL TEST.
- CONTRACTOR SHALL MAINTAIN ALL LANDSCAPE AREAS UNTIL OWNER'S ACCEPTANCE OF PROJECT.
- CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES.
- PLANTING MAY BE ADJUSTED TO SUIT LOCATIONS OF SITE UTILITY STRUCTURES/SERVICES.
- ALL MATERIALS MUST BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- SPREAD MULCH TO A MINIMUM OF 100mm COMPACTED DEPTH ON ALL TREE PITS AND PLANTING BEDS.
- CHECK AND VERIFY ALL DIMENSIONS AND QUANTITIES PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES ARE TO BE REPORTED IN WRITING TO THE LANDSCAPE ARCHITECT. QUANTITIES NOTED WITHIN THE PLAN SUPERCEDE THOSE IN THE PLANT LIST. ANY SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
- SOD AS MARKED WITH NURSERY SOD ON A MINIMUM OF 100mm OF CLEAN TOPSOIL. FINE GRADE AND SOD ALL BOULEVARD AREAS TO MUNICIPAL SPECIFICATIONS AND REPAIR DAMAGE TO ADJACENT PROPERTIES, AS REQUIRED.
- FINAL INSPECTION AND ACCEPTANCE OF PLANTING WORK SHALL COINCIDE WITH THE FINAL INSPECTION AND ACCEPTANCE OF ALL WORK INCLUDED IN THE CONTRACT.
- ALL SEEDED SLOPES 3:1 AND GREATER TO RECEIVE EROSION CONTROL MATTING. PIN SOD ON ALL SLOPES OF 3:1 OR GREATER.
- SUBMIT A WRITTEN GUARANTEE TO THE EFFECT THAT ALL PLANTS ACCEPTED DURING THE PERIOD OF JANUARY 1st TO JULY 15th SHALL BE GUARANTEED UNTIL JULY 15th THE FOLLOWING YEAR. PLANTS ACCEPTED DURING THE PERIOD OF JULY 15th TO DECEMBER 31st SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF ACCEPTANCE. THE GUARANTEE PERIODS LISTED ABOVE SHALL APPLY TO ALL "NURSERY GROWN" PLANTS.
- AT THE TIME OF FINAL INSPECTION ALL PLANTS SHALL BE IN A HEALTHY, VIGOROUS GROWING CONDITION, PLANTED IN FULL ACCORDANCE WITH DRAWINGS AND CONDITIONS.
- SITE PLAN INFORMATION AS PER PG DESIGN STUDIO INC.
- ENGINEERING AS PER K. SMART ASSOCIATES LIMITED, AND IS PROVIDED FOR INFORMATION ONLY.
- SITE LIGHTING BY OTHERS



REVISIONS

no.	date	description	by
1.	Feb. 3.21	Issued for approval	CMH
2.	Mar. 12.21	As per comments	DV
3.	Apr. 28.21	As per new site plan	DV
4.	Jun. 11.21	Issued for approval	AWH
5.	Mar. 02.22	As per new site plan	DPV
6.	May. 9.22	As per comments	CMH
7.	Jun. 14.22	As per site plan	CMH

PROPOSED DEVELOPMENT
34 Hickory Street West
City of Waterloo

Landscape and Tree Management Plan

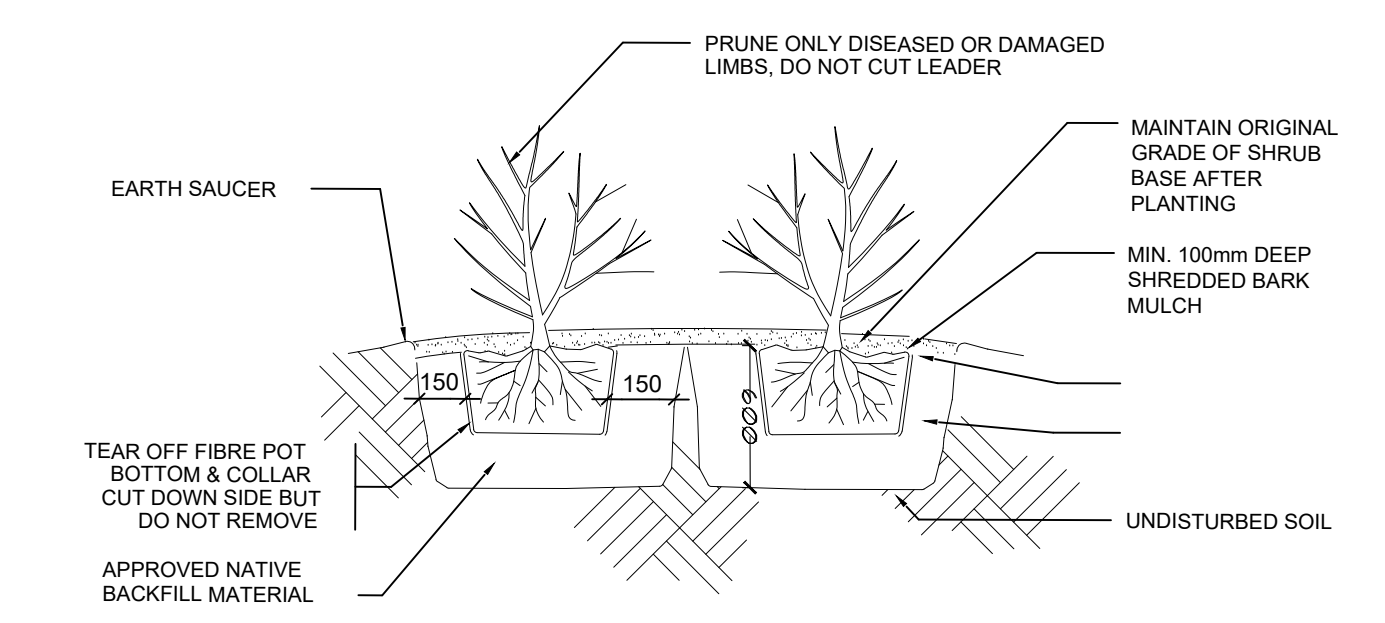


PROJECT NO: 2020-76 DRAWN BY: CMH
SCALE: 1:200 DESIGNED BY: CMH
SHEET: L1 APPROVED BY: AWH
PLOT DATE: JUN. 14, 2022

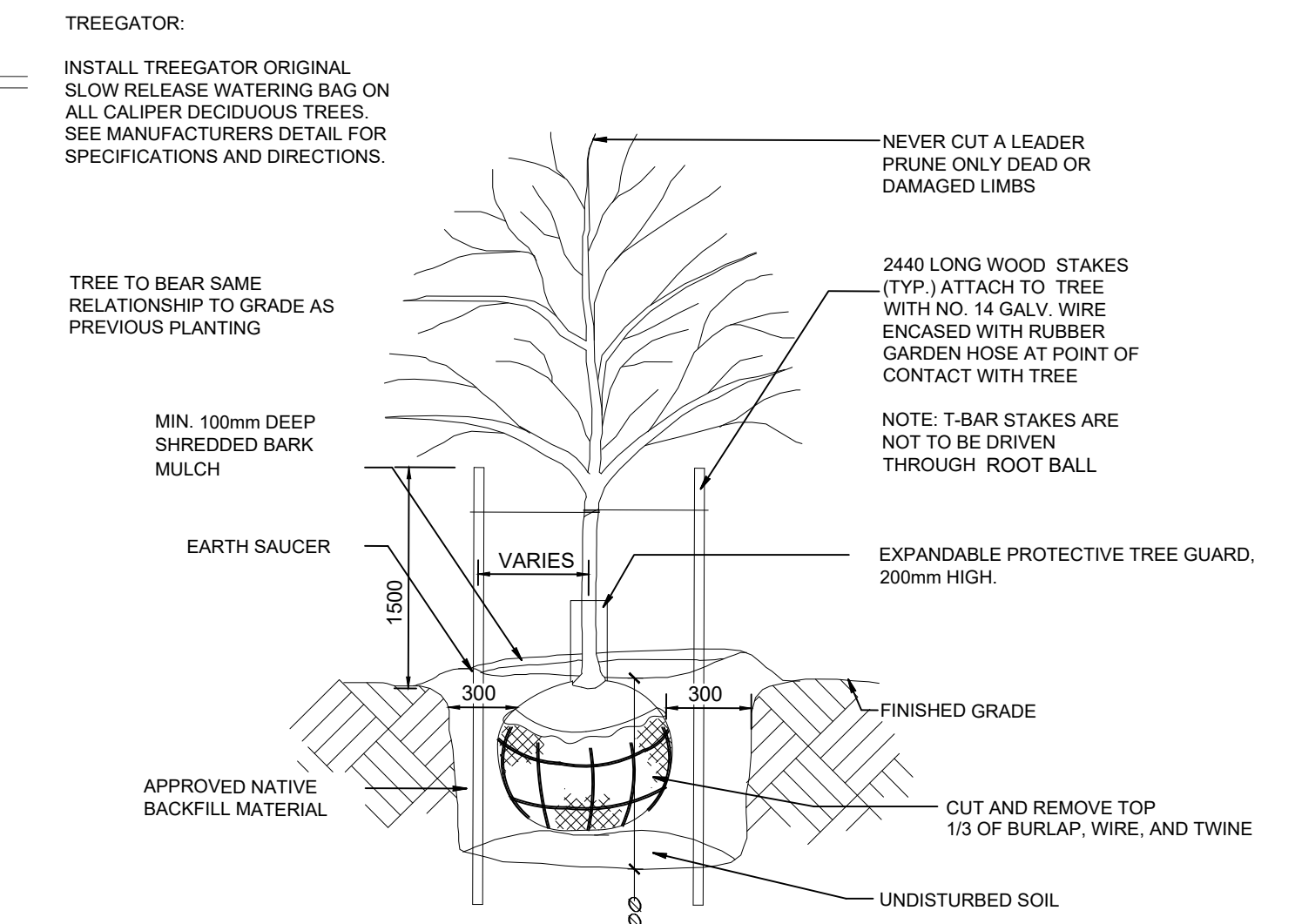
NOTES:
SITE VISIT DATE: DECEMBER 21, 2020
TREE INVENTORY COMPLETED BY ISA CERTIFIED ARBORIST CATHERINE HODGINS #ON-2258A
TREE LOCATIONS AND DRIPLINES BASED ON EXISTING CONDITIONS PLAN BY OTHERS AND HILL DESIGN STUDIO FIELD SURVEY ON DECEMBER 21, 2020.

PLANT MATERIAL LIST

KEY	QUANT.	BOTANICAL NAME	COMMON NAME	SIZE	COND.
AC	10	Amelanchier canadensis	Serviceberry (tree form)	70mm cal.	W.B.
AR	7	Acer rubrum Burgundy Belle	Burgundy Belle Maple	70mm cal.	W.B.
Cs	29	Cornus sanguinea Arctic Sun	Arctic Sun Dogwood	50cm, 3 gal.	Pot
Po	14	Physocarpus opulifolius 'Tiny Wine'	Tiny Wine Ninebark	50cm, 3 gal.	Pot
Tm	8	Taxus x media 'Wardii'	Ward's Yew	50cm, 5 gal.	Pot
Td	38	Taxus x media 'Densiformis'	Dense Yew	50cm, 5 gal.	Pot
he	121	Hemerocallis 'Stella d'Oro'	Stella d'Oro Daylily	1 gal.	Pot
ms	40	Miscanthus sinensis 'Nippon'	Nippon Maiden Grass	1 gal.	Pot
pv	225	Panicum virgatum 'Prairie Winds'	Prairie Winds Switch Grass	1 gal.	Pot



1 SHRUB PLANTING DETAIL
NTS



2 DECIDUOUS TREE PLANTING DETAIL
NTS