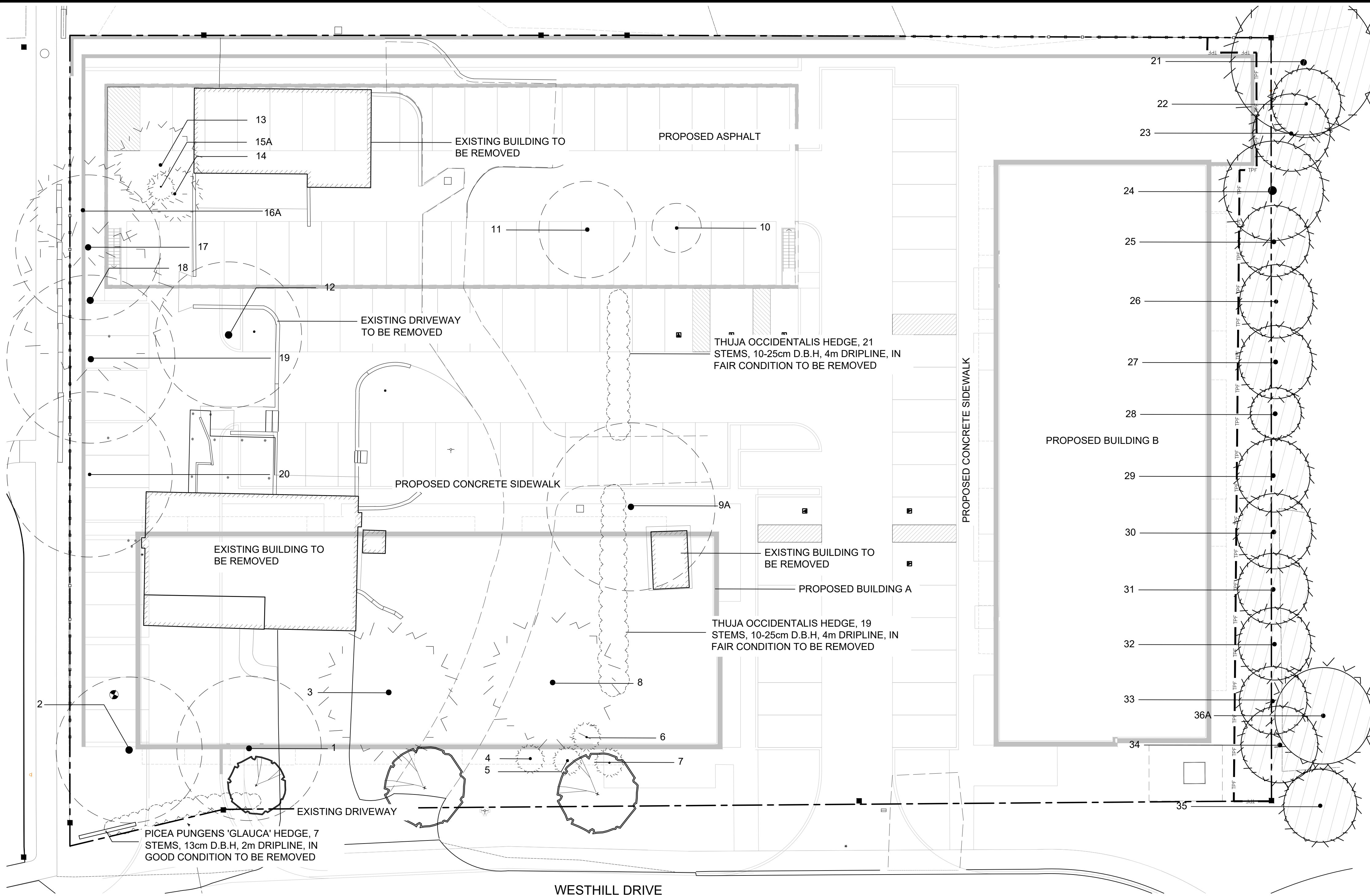
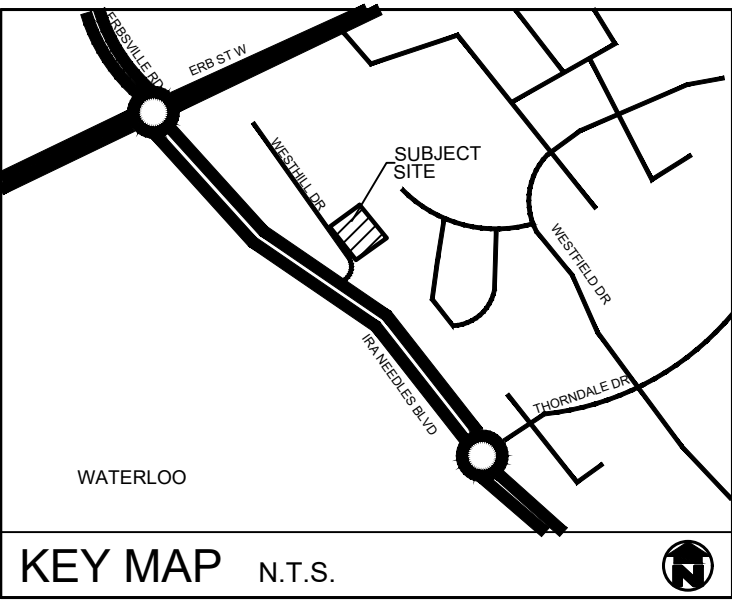




LEGEND

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

SEE TREE INVENTORY LIST ON L2

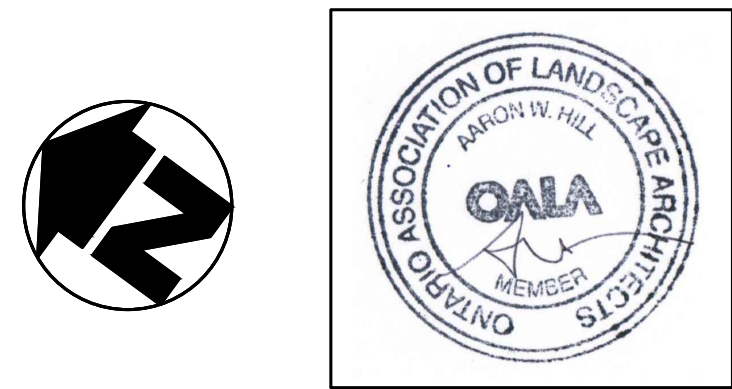


GENERAL NOTES

- SITE VISIT DATE: AUGUST 12, 2025.
- TREE INVENTORY COMPLETED BY ISA CERTIFIED ARBORIST AARON HILL #ON-3086A.
- TREE LOCATIONS BASED ON TOPOGRAPHIC SURVEY BY J.D. BARNES LIMITED AND HILL DESIGN STUDIO SITE VISIT ON AUGUST 12, 2025.
- ALL TREE REMOVALS MUST TAKE PLACE BETWEEN SEPTEMBER 1 AND APRIL 1. AVOID DISTURBING NESTING MIGRATORY BIRDS. TREE REMOVAL MAY BE REMOVED OUTSIDE THIS WINDOW ONLY IF A QUALIFIED BIRD SPECIALIST HAS DETERMINED THESE ARE NO NESTING BIRDS IN THE TREES. THIS REQUIREMENT IS IN ACCORDANCE WITH THE MIGRATORY BIRDS CONVENTIONS ACT, 1994.
- 'A' DENOTES APPROXIMATE LOCATION OF TREE BASED ON HILL DESIGN STUDIO FIELD SURVEY & AERIAL PHOTOGRAPHY.

CITY OF WATERLOO STANDARD NOTES

- ALL EXISTING VEGETATION LOCATED ON SITE, AND ON ADJACENT PROPERTIES WITHIN 6M OF THE PROPERTY LINE (BOTH PRIVATE AND PUBLIC) HAVE BEEN IDENTIFIED ON THE VMP.
- THE LOCATION OF ALL TREES AND PROPERTY BOUNDARIES HAVE BEEN ACCURATELY LOCATED/REPRESENTED ON THIS PLAN. TREE OWNERSHIP DETERMINATION HAS BEEN BASED ON ACCURATE TREE LOCATIONS, FIELD REVIEW AND PROPERTY BOUNDARY INFORMATION.
- NO VEGETATION REMOVALS/INJURIES MAY OCCUR FROM THE SITE UNTIL THE ISSUANCE OF THE BUILDING PERMIT. WHERE NO BUILDING PERMIT IS REQUIRED, TREE REMOVALS/INJURIES MAY NOT OCCUR UNTIL THE TIME OF FINAL SITE PLAN APPROVAL (INCLUSIVE OF ENGINEERING APPROVALS).
- ALL TREE CLEARING SHALL BE IN ACCORDANCE WITH THE FEDERAL MIGRATORY BIRDS CONVENTION ACT, 1994, AND THE PROVINCIAL ENDANGERED SPECIES ACT, 2007. CLEARING ACTIVITIES SHALL BE COMPLETED IN ACCORDANCE WITH ALL RECOMMENDED BIRD NESTING WINDOWS AND THE PROTECTION OF SPECIES AT RISK HABITAT.
- TREE PROTECTION FENCING (TPF) SHALL BE CERTIFIED BY THE CONSULTANT TO BE IN COMPLIANCE WITH THE APPROVED VEGETATION MANAGEMENT PLAN. UPON RECEIPT OF TPF CERTIFICATION AND A SATISFACTORY SITE INSPECTION BY AN ENGINEERING SERVICES LANDSCAPE REPRESENTATIVE, FINAL APPROVAL SHALL BE GRANTED BY CITY STAFF PRIOR TO THE COMMENCEMENT OF ANY WORK OR VEGETATION REMOVALS.
- TREE PRESERVATION FENCE WILL REMAIN INSTALLED FOR THE DURATION OF CONSTRUCTION.
- ANY TREES IDENTIFIED TO BE PRESERVED THAT ARE IMPACTED BY DEVELOPMENT (FURTHER TO THE APPROVED VMP PLAN) WILL BE REPLACED WITH THE SAME SPECIES OR AN APPROVED ALTERNATE. TO THE SATISFACTION OF THE CITY OF WATERLOO, AT A MINIMUM OF 70 MM CALIPER SIZE FOR DECIDUOUS TREES AND A MINIMUM 250 CM HEIGHT FOR CONIFEROUS TREES.
- ANY ROOT AND BRANCH PRUNING OF EXISTING VEGETATION TO BE PRESERVED ON SITE SHALL BE IN CONFORMANCE WITH CURRENT ANSI A300 STANDARDS.
- EVERY EFFORT TO PRESERVE AND PROTECT VEGETATION LOCATED ON ADJACENT PROPERTIES WILL BE UNDERTAKEN DURING CONSTRUCTION/SITE WORKS.
- APPROVALS GRANTED BY THE CITY OF WATERLOO THROUGH THE SITE PLAN APPROVAL PROCESS DO NOT SUPERSEDE ANY CIVIL OR COMMON LAW PROPERTY RIGHTS. IT IS THE APPLICANT/OWNER'S RESPONSIBILITY TO:
 - DETERMINE OWNERSHIP AND COORDINATE AND OBTAIN APPROVALS OF:
 - ANY REMOVAL OF A SHARED BOUNDARY TREE OR TREE LOCATED ON ADJACENT PROPERTY.
 - ANY INJURY TO A SHARED BOUNDARY TREE OR TREE LOCATED ON ADJACENT PROPERTY.
 - ENCROACHMENT AND ACCESS REQUIREMENTS.
 - RESOLVE ANY PROPERTY DISPUTES.
 - AND ENSURE COMPLIANCE WITH ALL APPLICABLE LAWS.
- WHERE IMPACT/INJURY TO PRESERVED SHARED OR ADJACENT CITY TREE HAS BEEN IDENTIFIED, THE APPLICANT AGREES TO PROVIDE AN ASSESSMENT, PREPARED BY A QUALIFIED EXPERT (I.E. CERTIFIED ARBORIST), OF THE IMPACT TO THE LONG-TERM HEALTH OF EACH TREE.



REVISIONS			
no.	date	description	by
1.	Aug 21 25	Issued for ZBA	EH
2.	Dec.09 25	Revised as per Comments	EH

RESIDENTIAL DEVELOPMENT
36 WESTHILL
City of Waterloo

Tree Management Plan

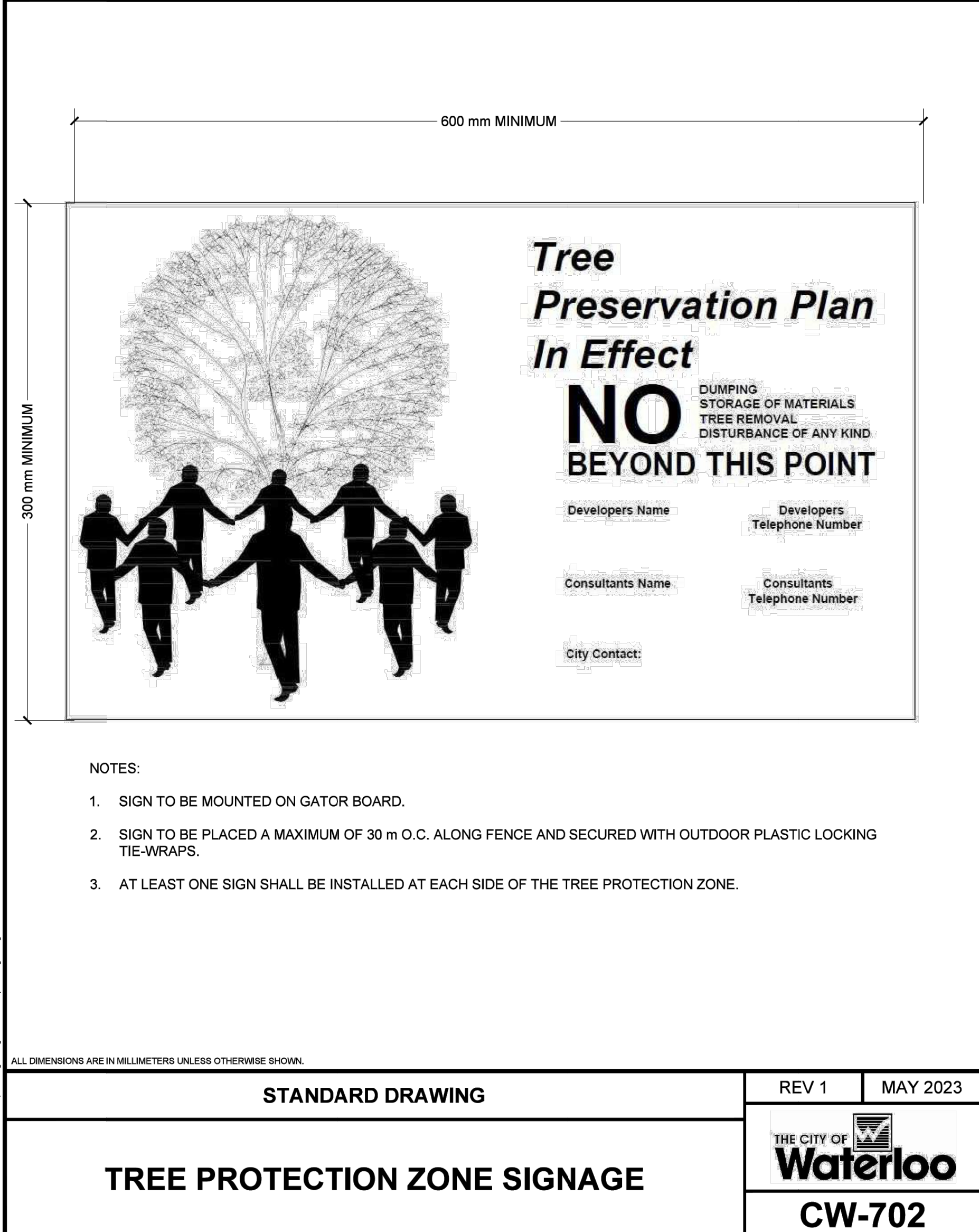
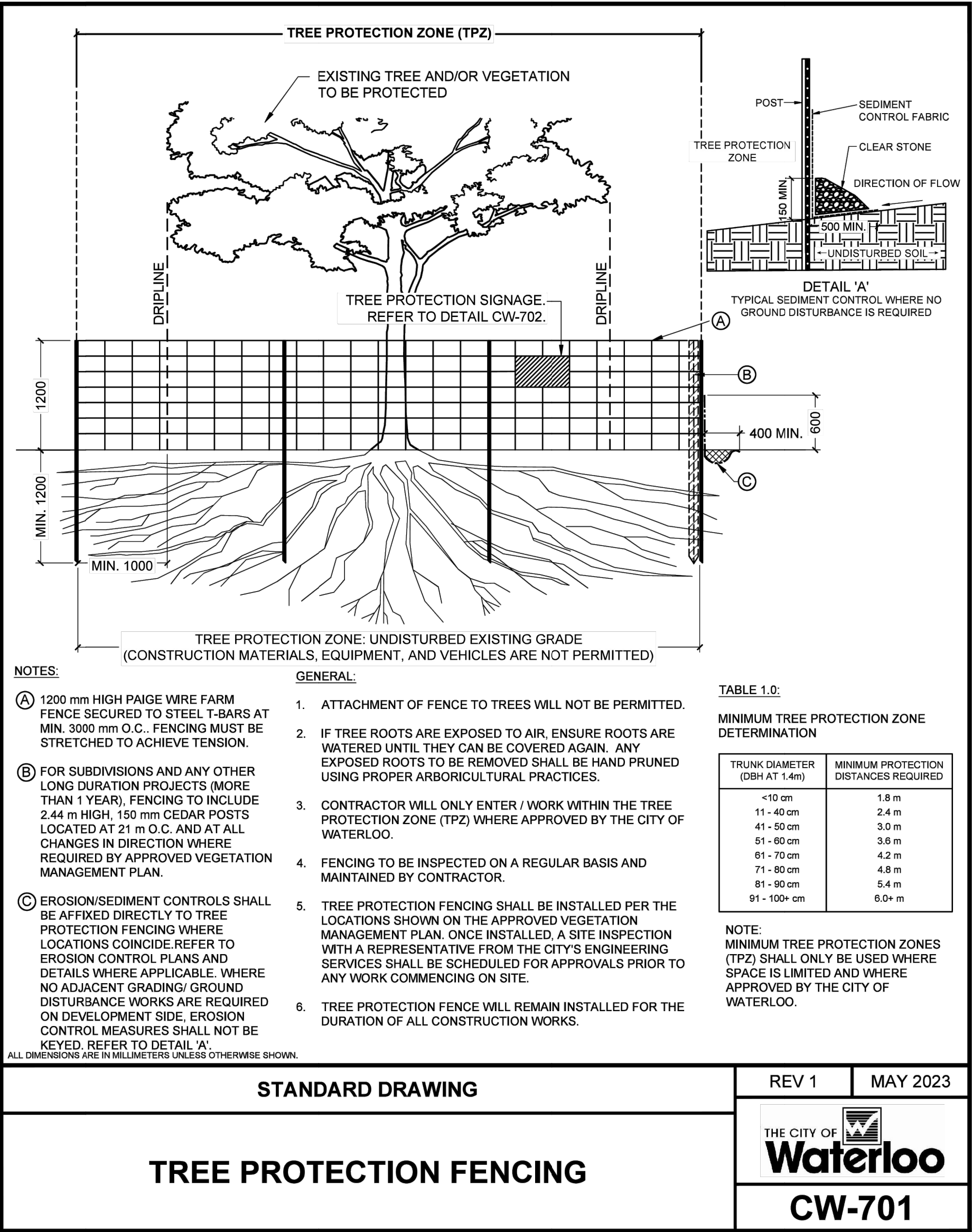
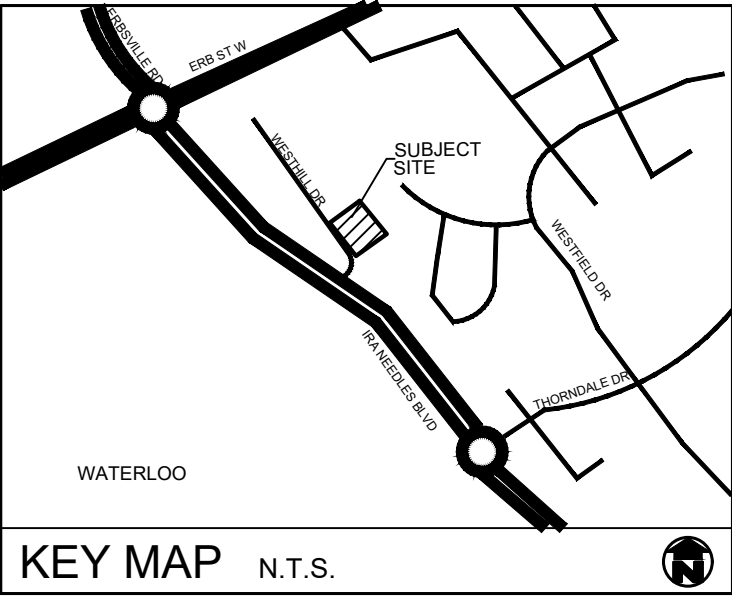


PROJECT NO.: 2025-39	DRAWN BY: EH
SCALE: 1:200	DESIGNED BY: EH
SHEET:	APPROVED BY: AWH
	PLOT DATE: Dec. 09, 2025

TREE INVENTORY LIST

ID #	Tree Species (Latin)	Tree Species (Common)	D.B.H (cm)	Drip Line (m)	Condition	Status	Ownership	Additional Notes
1	Acer platanoides	Norway Maple	46	6	Good	To be removed	Subject Site	Girdled roots, 10% die back
2	Acer platanoides	Norway Maple	60	6	Good	To be removed	Subject Site	Girdled roots, 10% die back
3	Picea abies	Norway Spruce	45	5	Excellent	To be removed	Subject Site	
4	Picea pungens var. 'Glauca'	Blue Colorado Spruce	21	1	Excellent	To be removed	Subject Site	
5	Picea pungens var. 'Glauca'	Blue Colorado Spruce	21	1	Excellent	To be removed	Subject Site	
6	Picea pungens var. 'Glauca'	Blue Colorado Spruce	14	1	Excellent	To be removed	Subject Site	
7	Picea pungens var. 'Glauca'	Blue Colorado Spruce	14	1	Fair	To be removed	Subject Site	
8	Picea abies	Norway Spruce	43	5	Fair	To be removed	Subject Site	
9A	Acer platanoides	Norway Maple	50	7	Good	To be removed	Subject Site	Coppice
10	Quercus robur	Red Oak	25	2	Fair	To be removed	Subject Site	
11	Morus alba	Mulberry	33	4	Good	To be removed	Subject Site	Coppice, Poor Structure
12	Acer platanoides	Norway Maple	60	6	Fair	To be removed	Subject Site	Girdled roots
13	Cupressus nootkatensis	Nootka Cypress	28	3	Excellent	To be removed	Subject Site	
14	Cupressus nootkatensis	Nootka Cypress	22	2	Excellent	To be removed	Subject Site	
15A	Cupressus nootkatensis	Nootka Cypress	10	1	Good	To be removed	Subject Site	Suppressed
16A	Picea glauca	White Spruce	32	4	Fair	To be removed	Subject Site	Suppressed
17	Acer platanoides	Norway Maple	50	6	Fair	To be removed	Subject Site	Frost Split
18	Picea glauca	White Spruce	31	6	Fair	To be removed	Subject Site	
19	Acer platanoides	Norway Maple	52	7	Fair	To be removed	Subject Site	25% die back
20	Acer platanoides	Norway Maple	57	7	Fair	To be removed	Subject Site	10% die back
21	Picea abies	Norway Spruce	50	7	Excellent	To Remain	Adjacent Property	
22	Picea pungens var. 'Glauca'	Blue Colorado Spruce	25	3	Very poor	To Remain	Adjacent Property	
23	Picea pungens var. 'Glauca'	Blue Colorado Spruce	30	3	Poor	To Remain	Adjacent Property	
24	Picea pungens var. 'Glauca'	Blue Colorado Spruce	70	4	Fair	To Remain	Presumed Boundary	
25	Picea pungens var. 'Glauca'	Blue Colorado Spruce	35	3	Fair	To Remain	Presumed Boundary	
26	Picea glauca	White Spruce	30	3	Fair	To Remain	Presumed Boundary	
27	Picea pungens var. 'Glauca'	Blue Colorado Spruce	35	3	Fair	To Remain	Presumed Boundary	Dead Interior
28	Picea pungens var. 'Glauca'	Blue Colorado Spruce	35	2	Fair	To Remain	Presumed Boundary	
29	Picea pungens var. 'Glauca'	Blue Colorado Spruce	35	3	Fair	To Remain	Presumed Boundary	
30	Picea pungens var. 'Glauca'	Blue Colorado Spruce	35	3	Fair	To Remain	Presumed Boundary	
31	Picea glauca	White Spruce	35	3	Good	To Remain	Presumed Boundary	
32	Picea pungens var. 'Glauca'	Blue Colorado Spruce	33	3	Fair	To Remain	Presumed Boundary	
33	Picea glauca	White Spruce	32	3	Fair	To Remain	Presumed Boundary	
34	Picea pungens var. 'Glauca'	Blue Colorado Spruce	35	3	Fair	To Remain	Adjacent Property	Suppressed on one side
35	Picea pungens var. 'Glauca'	Blue Colorado Spruce	30	3	Fair	To Remain	Adjacent Property	Limbed Up
36A	Picea pungens var. 'Glauca'	Blue Colorado Spruce	33	4	Poor	To Remain	Adjacent Property	Suppressed

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.



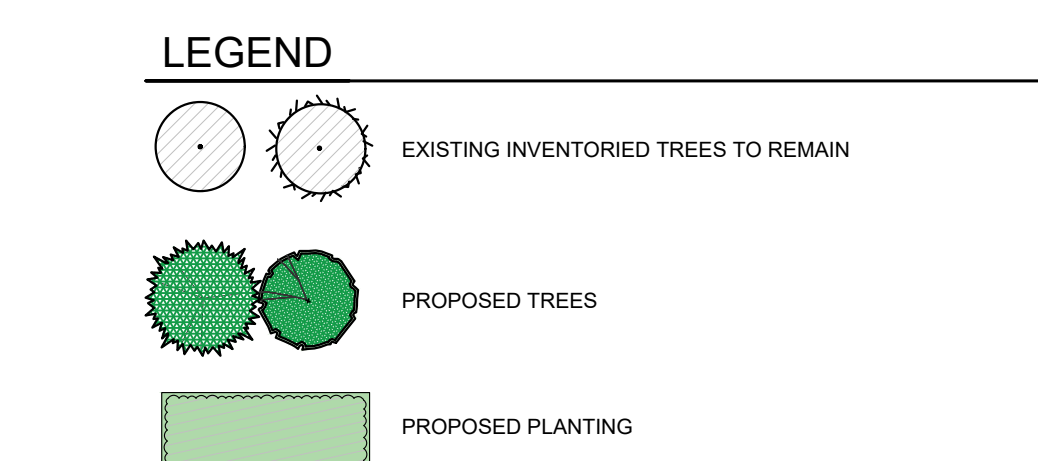
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1.	Aug 21 25	Issued for ZBA	EH
2.	Dec.09 25	Revised as per Comments	EH

RESIDENTIAL DEVELOPMENT
 36 WESTHILL
 City of Waterloo

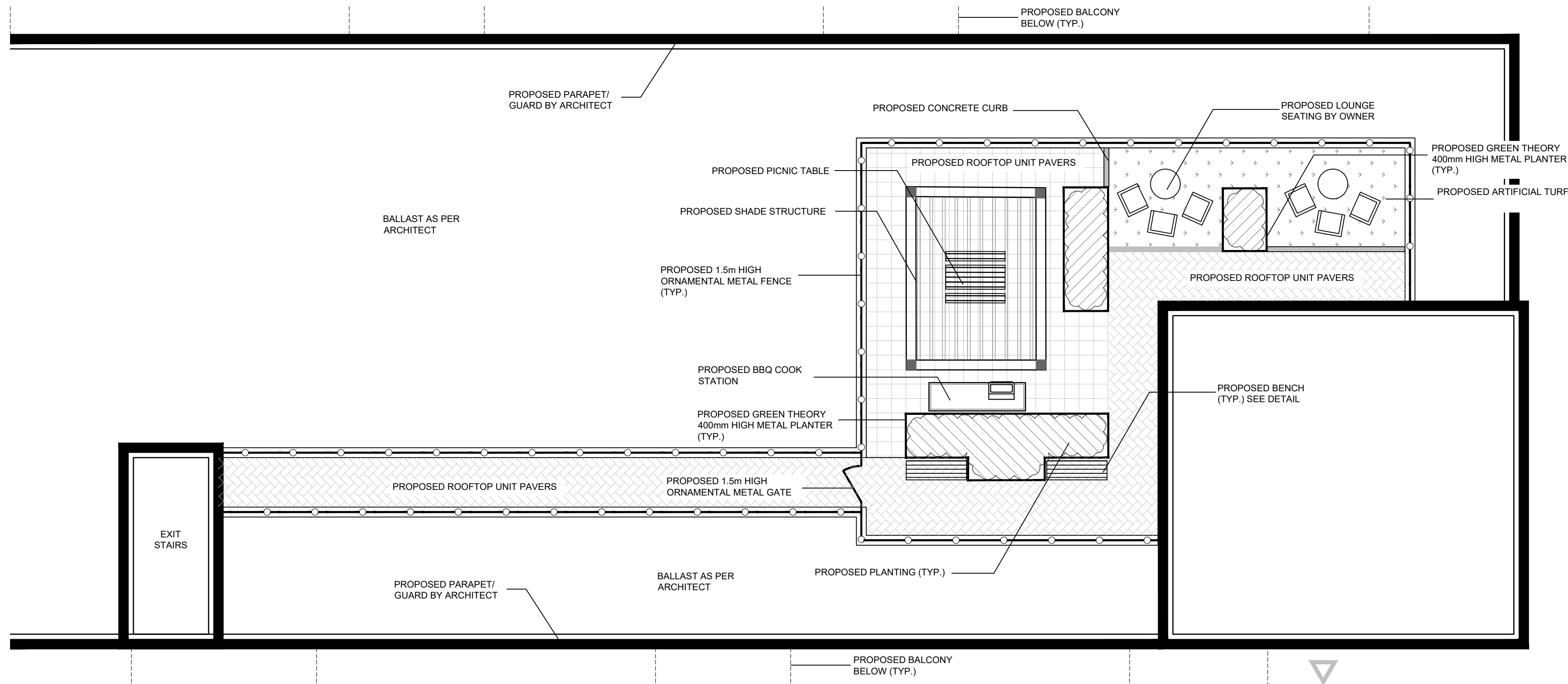
Tree Management Plan



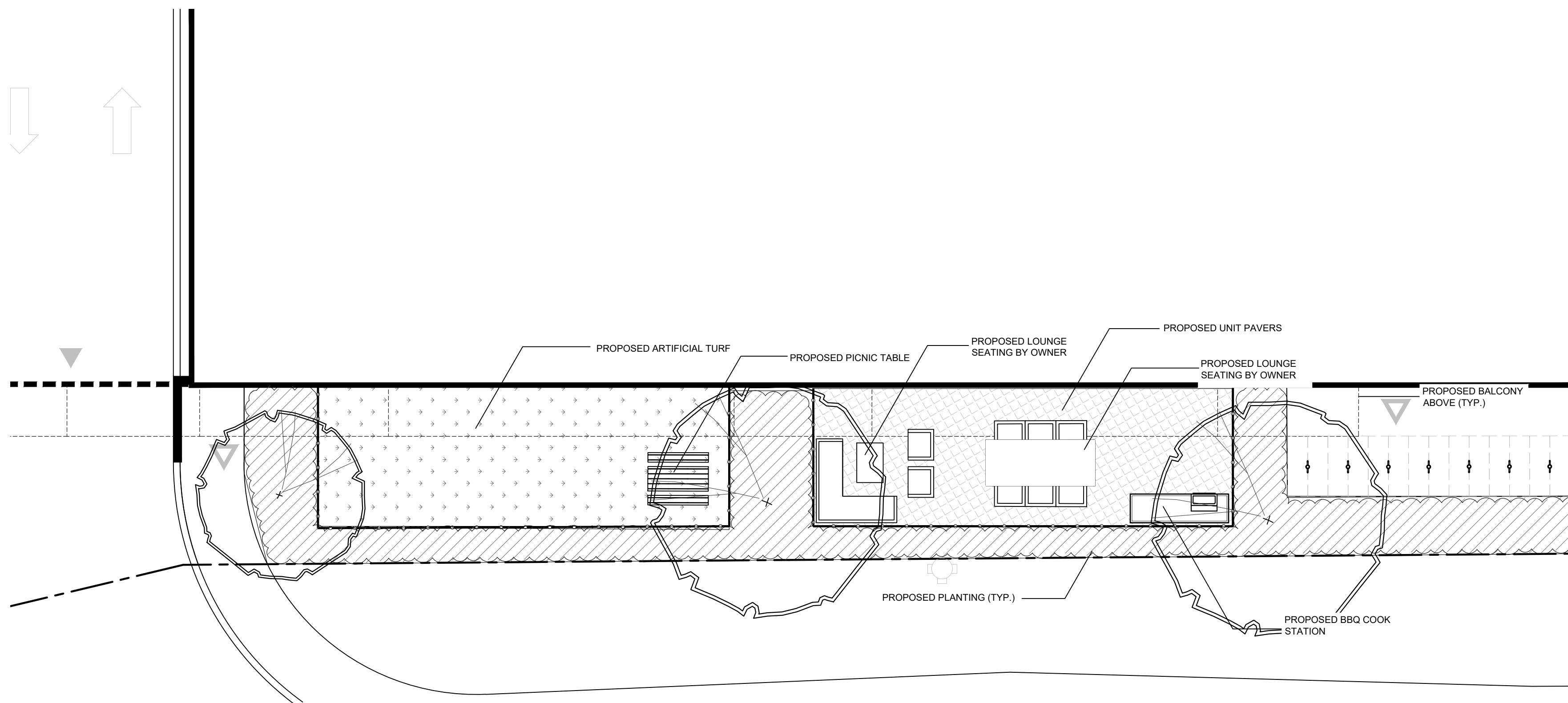
PROJECT NO : 2025-39	DRAWN BY: EH
SCALE:	DESIGNED BY: EH
SHEET:	APPROVED BY: AWH
	PLOT DATE: Dec. 09, 2025



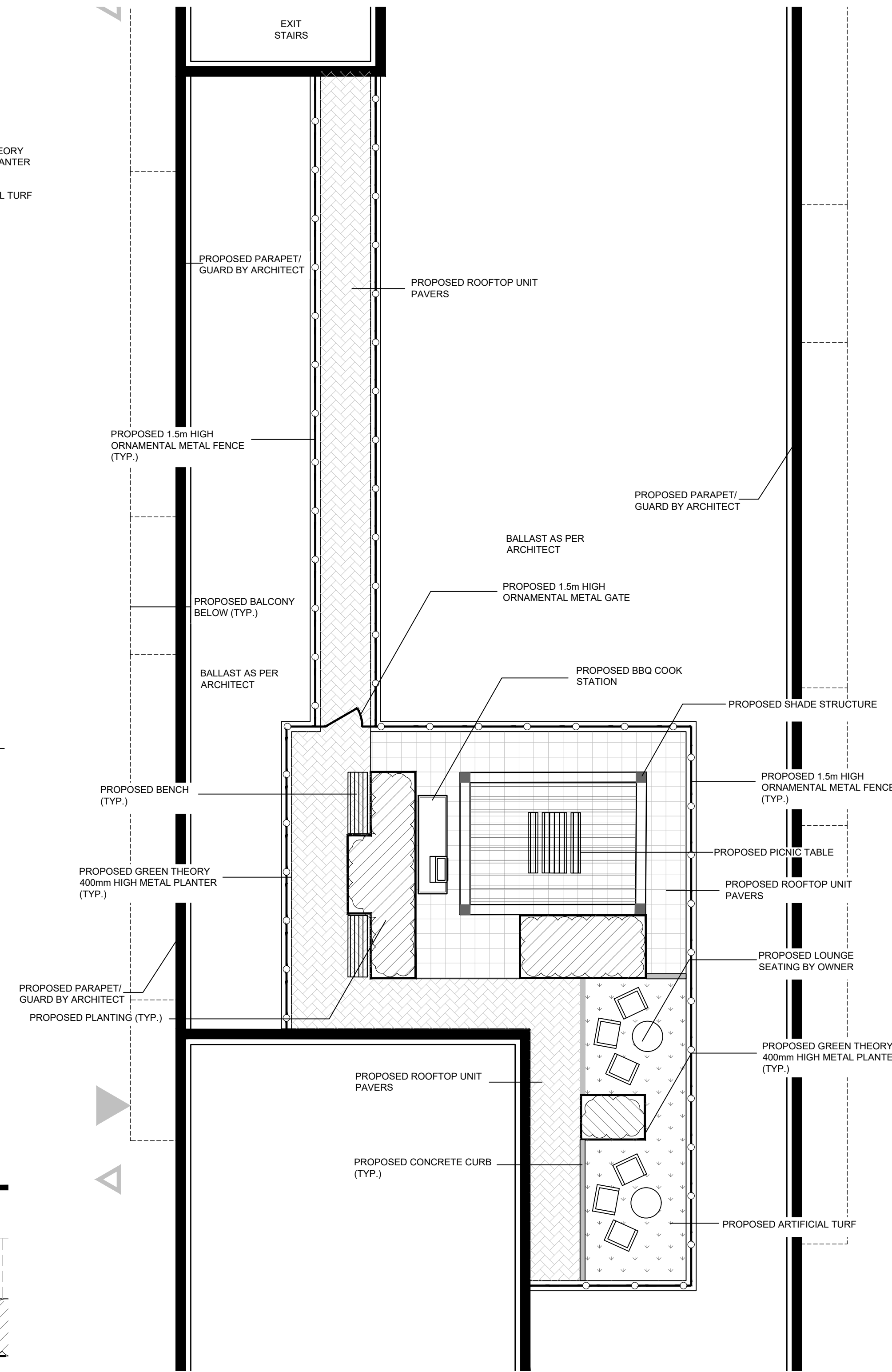
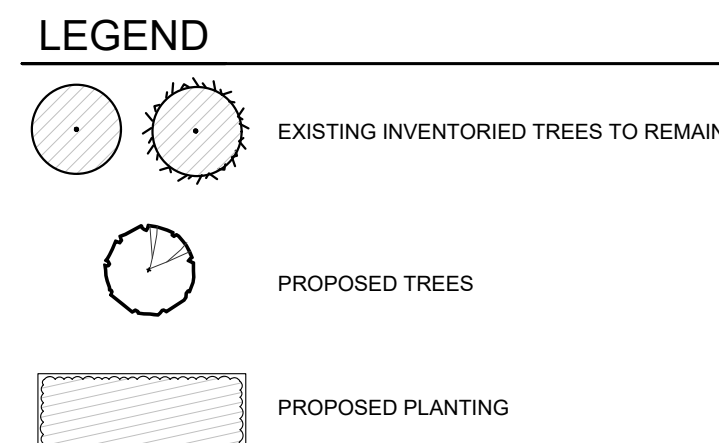
PROJECT NO.: 2025-39	DRAWN BY: EH
SCALE: 1:200	DESIGNED BY: EH
SHEET:	APPROVED BY: AWH
L3	PLOT DATE: Dec. 09, 2025



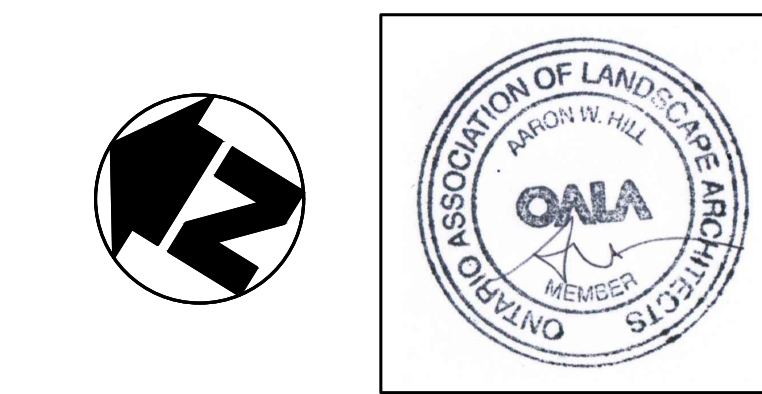
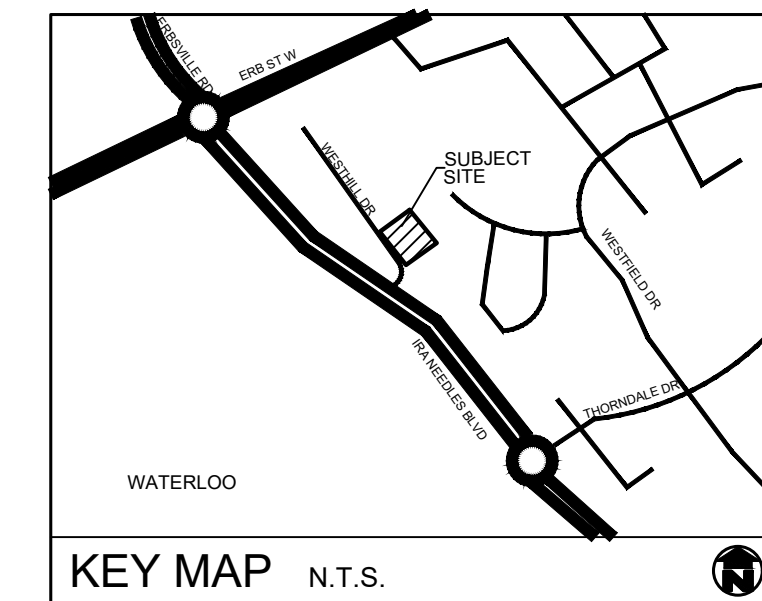
1 BUILDING A ROOFTOP AMENITY SPACE ENLARGEMENT
1:100



2 GROUND FLOOR AMENITY SPACE ENLARGEMENT
1:100



3 BUILDING B ROOFTOP AMENITY SPACE ENLARGEMENT
1:100



no.	date	description	by
1.	Aug 21 25	Issued for ZBA	EH
2.	Dec.09 25	Revised as per Comments	EH

RESIDENTIAL DEVELOPMENT
36 WESTHILL
City of Waterloo

Landscape Concept Plan



PROJECT NO.: 2025-39	DRAWN BY: EH
SCALE: AS NOTED	DESIGNED BY: EH
SHEET: L4	APPROVED BY: AWH PLOT DATE: Dec. 09, 2025