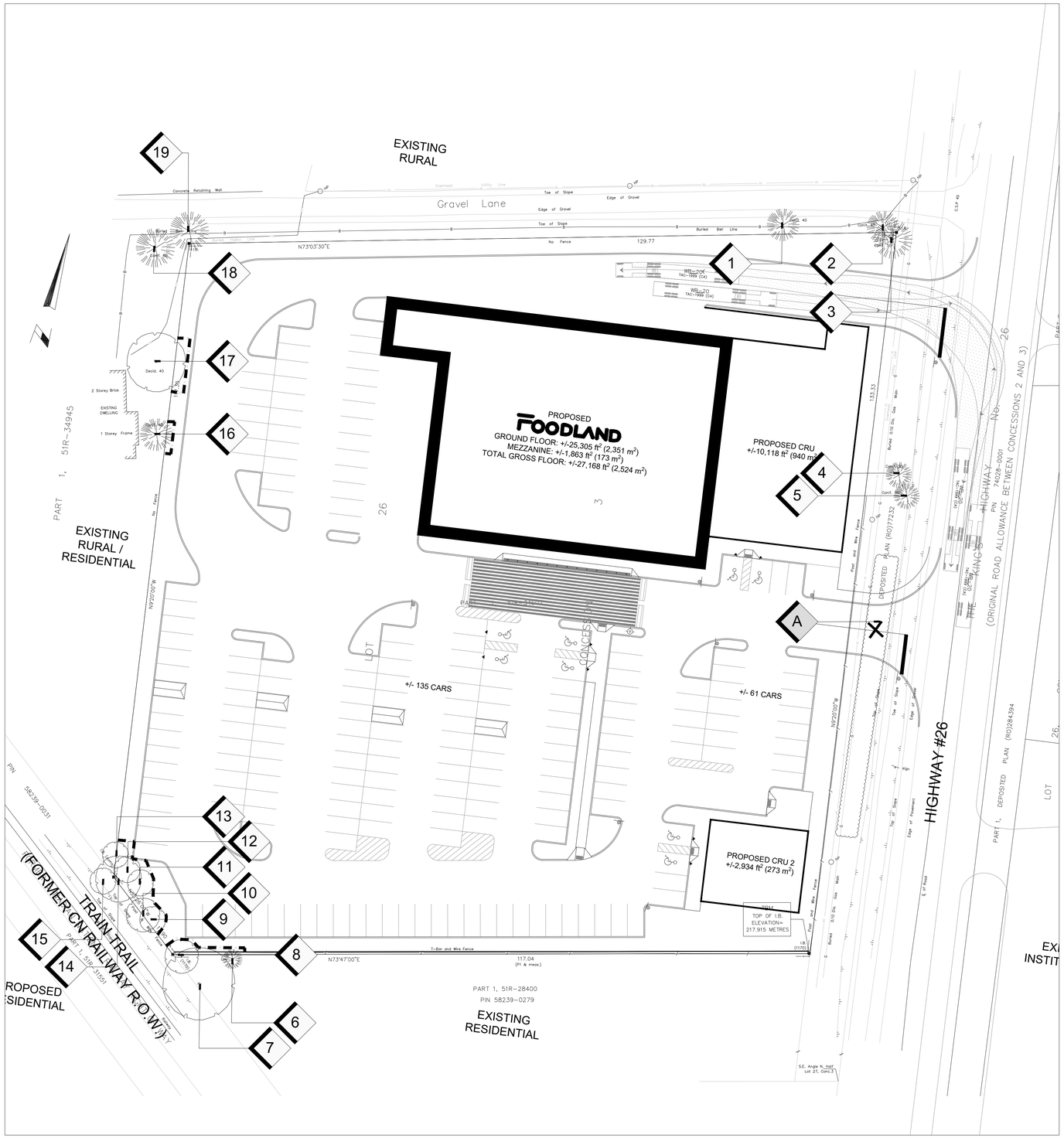


1 TI-1 TREE INVENTORY, REMOVALS, AND PROTECTION PLAN

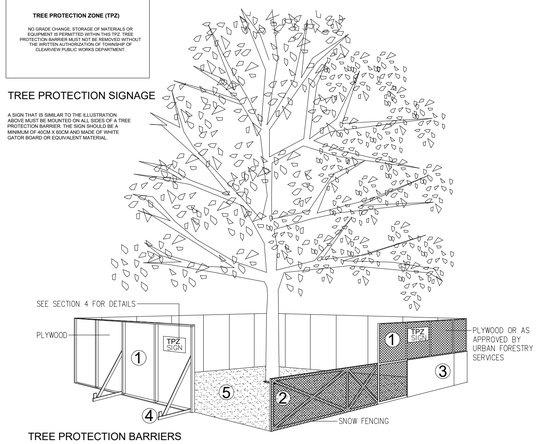
SCALE: 1:300

TREE PROTECTION ZONE (TPZ)

NO GRADE CHANGE, STORAGE OF MATERIALS OR EQUIPMENT IS PERMITTED WITHIN THIS TPZ. TREE PROTECTION BARRIER MUST NOT BE REMOVED WITHOUT THE APPROVAL OF THE URBAN FORESTRY SERVICES CLEARVIEW PUBLIC WORKS DEPARTMENT

TREE PROTECTION SIGNAGE

A SIGN THAT IS SIMILAR TO THE ILLUSTRATION ABOVE MUST BE MOUNTED ON ALL SIDES OF A TREE PROTECTION BARRIER. THE SIGN SHOULD BE A MINIMUM OF 40CM X 60CM AND MADE OF WHITE GATOR BOARD OR EQUIVALENT MATERIAL.



TREE PROTECTION BARRIERS

1. TREE PROTECTION BARRIERS MUST BE 2.4M (8FT.) HIGH, PLYWOOD CLAD HOARDING OR AN EQUIVALENT SERVICES. THE BARRIER CAN BE LOWERED AROUND BRANCHES LOWER THAN 2.4 (8FT).
2. TREE PROTECTION BARRIERS FOR TREES SITUATED ON THE CITY ROAD ALLOWANCE WHERE VISIBILITY MUST BE MAINTAINED CAN BE 1.2M (4FT.) HIGH AND CONSIST OF ORANGE PLASTIC WEB SNOW FENCING ON A WOOD FRAME MADE OF 2" x 4"s.
3. WHERE SOME EXCAVATE OR FILL HAS TO BE TEMPORARILY LOCATED NEAR A TREE PROTECTION BARRIER, PLYWOOD MUST BE USED TO ENSURE NO MATERIAL ENTERS THE TREE PROTECTION ZONE.
4. ALL SUPPORTS AND BRACING SHOULD BE OUTSIDE THE TREE PROTECTION ZONE. ALL SUCH SUPPORTS SHOULD MINIMIZE DAMAGING ROOTS OUTSIDE THE TREE PROTECTION BARRIER.
5. NO CONSTRUCTION ACTIVITY, GRADE CHANGES, SURFACE TREATMENT OR EXCAVATIONS OF ANY KIND IS PERMITTED WITHIN THE TREE PROTECTION ZONE.

2 TI-1 TREE PROTECTION DETAIL

TYPICAL

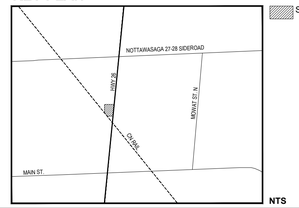
TREE INVENTORY NOTES

Tree #	Common Name	Botanical Name	DBH (CM)	Condition	Comments	Recommendation
1	White Spruce	Picea glauca	42	F/G	2-Stem co-dominant	Retain
2	Scots Pine	Pinus sylvestris	47	F/G		Retain
3	Scots Pine	Pinus sylvestris	58	F/G		Retain
4	Scots Pine	Pinus sylvestris	35	F		Retain
5	Scots Pine	Pinus sylvestris	34	F		Retain
6	White Spruce	Picea glauca	14	G		Retain
7	Sugar Maple	Acer saccharum	107	F	4-Co-dominant stems	Retain
8	Manitoba Maple	Acer negundo	47	P	Obvious signs of rot and fruiting bodies	Retain
9	Manitoba Maple	Acer negundo	32	F		Retain
10	Domestic Cherry	Prunus avium	50	F/P		Retain
11	Manitoba Maple	Acer negundo	16	F		Retain
12	Manitoba Maple	Acer negundo	15	F		Retain
13	Manitoba Maple	Acer negundo	20	F		Retain
14	Red Maple	Acer rubrum	66	F/G	Co-dominant stems	Retain
15	Red Maple	Acer rubrum	14	F/G	2 Stem at 1.2m. Typical issues	Retain
16	Colorado Spruce	Picea pungens	48	F	Double leader at 3.0m	Retain
17	Manitoba Maple	Acer negundo	88	F		Retain
18	Scots Pine	Pinus sylvestris	59	F/G		Retain
19	Scots Pine	Pinus sylvestris	58	G		Retain

TREE GROUPING NOTES

Tree #	Common Name	Botanical Name	DBH (CM)	Condition	Comments	Recommendation
A	Scots Pine	Pinus sylvestris	...	F	34 saplings	Remove where conflict exists

KEY PLAN



LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING CONIFEROUS TREE TO REMAIN
- EXISTING TREE TO REMOVE (DECIDUOUS / CONIFEROUS)
- TREE PROTECTION FENCING

GENERAL NOTES

1. Do not scale the drawings. All dimensions are in millimetres unless noted otherwise.
2. This drawing is to be read in conjunction with the project site plan. landscape plan, and engineering plan.
3. The tree inventory includes assessment of trees >10cm DBH. The trees have been assessed based on species, size and condition.
4. The contractor shall check and verify all existing and proposed grading and conditions on the project and immediately report any discrepancies to the consultant before proceeding with any removals.
5. The contractor is to be aware of all existing and proposed services and utilities. The contractor is responsible for having all underground services and utility lines staked by each agency having jurisdiction prior to commencing work.
6. This drawing is to be used for development approval only.
7. Do not leave any holes open overnight.
8. Keep area outside construction zone clean and useable by others at all times. Contractor shall throughly clean areas surrounding the construction zone at the end of each work day.
9. Contractor to make good any and all damages outside of the development area that may occur as a result of tree removals at no extra cost.
10. This drawing is Copyright MHBC Planning, 2020.

REVISION NO.	DATE	ISSUED / REVISION	BY
1.	JUNE 12, 2020	ISSUED FOR REVIEW	CC

MHBC PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE
230-7050 WESTON ROAD WOODBRIDGE, ON. L4L 8G7 | P: 905 761 5588 F: 905 761 5589 | WWW.MHBCPLAN.COM

STAMP

ASSOCIATION OF ONTARIO LANDSCAPE ARCHITECTS NICOLA A. MILLS OALA MEMBER

ISSUED FOR SPA ONLY
NOT FOR CONSTRUCTION

All drawings and specifications are instruments of service and will remain the property of MHBC Planning and must be returned at the completion of the work. This drawing shall not be used for construction purposes unless the drawings are marked 'Issued for Construction' and the professional seal is signed and dated by the landscape architect.

DATE	MAY 2020
DRAWN BY	CC
PLAN SCALE	1:400
FILE NO.	07159DM
CHECKED BY	N.M.
OTHER	

PROJECT

FOODLAND
LOT 26 CONCESSION 3
TOWNSHIP OF CLEARVIEW

NORTH

FILE NAME

TREE INVENTORY, PROTECTION, AND REMOVALS

DWG NO.

TI-1