

40 YEAR CANOPY CALCULATION:

-17,306 m2 property area
 -8 large trees proposed (154m2 ea.), and 14 coniferous tree proposed (50m2)
 =1,624m2 =9.4% canopy cover

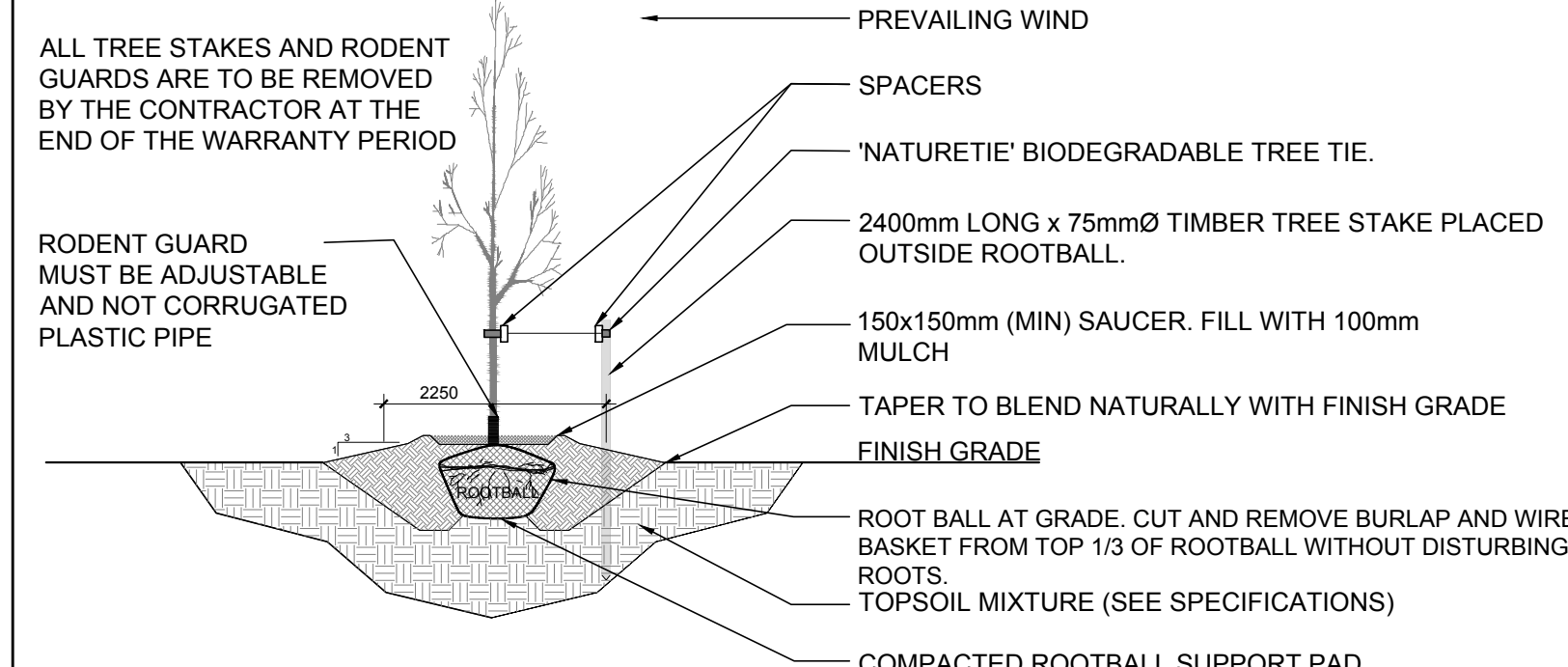
*Large canopy deciduous trees are calculated at 14m, and large coniferous trees are calculated at 8m.

PROPOSED PLANT LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
* FM	4	Acer x freemanii	Freeman's Maple	50mm cal.	B&B	Private property
* JP	9	Pinus banksiana	Jack Pine	2.0m ht.	B&B	Private property
* SM	4	Acer saccharum	Sugar Maple	50mm cal.	B&B	Private property
* WS	5	Picea glauca	White Spruce	2.0m ht.	B&B	Private property
SHRUBS						
FS	31	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted	Private property

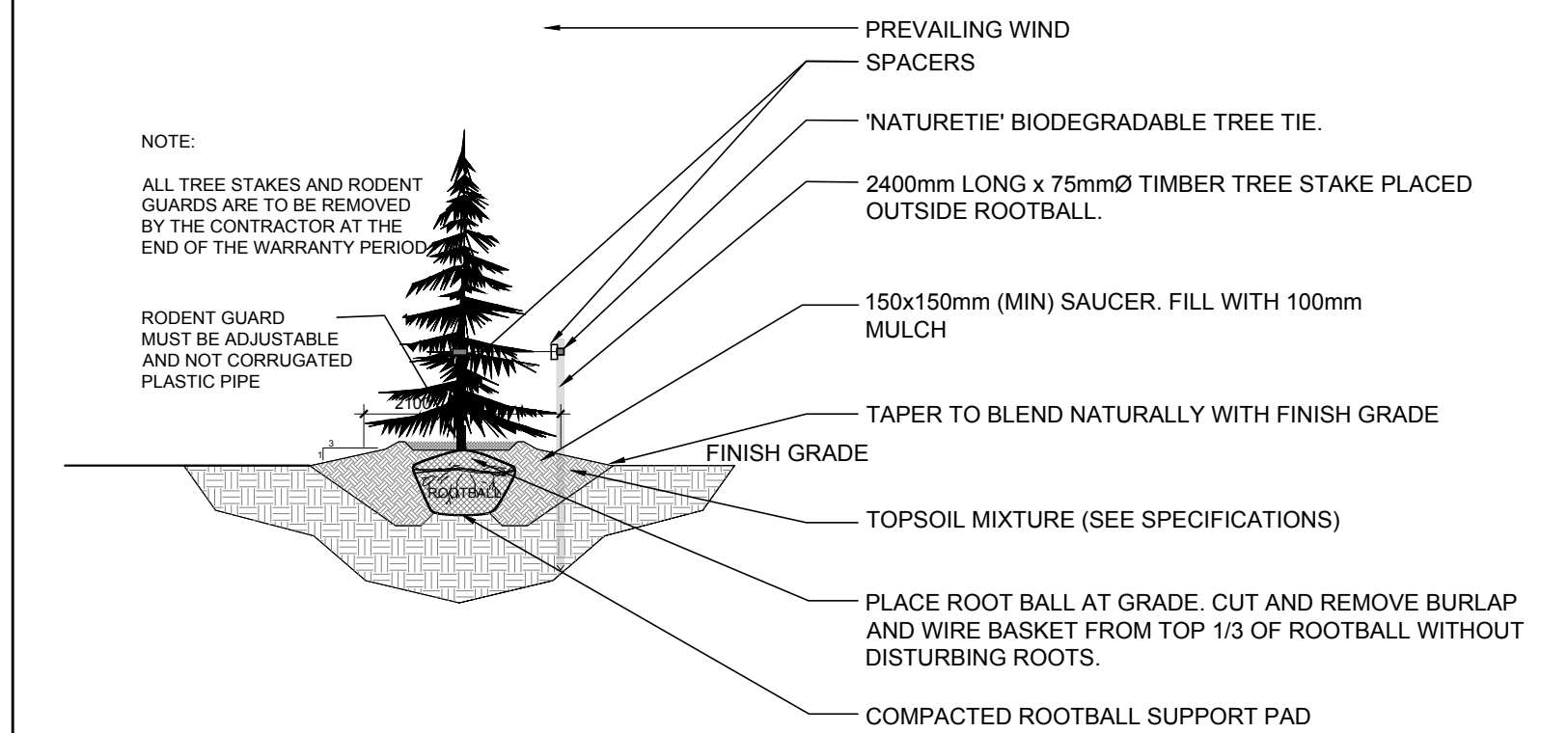
*NATIVE TO ONTARIO. ALL TREES AND SHRUBS ARE PROPOSED ON PRIVATE PROPERTY

NOTE:



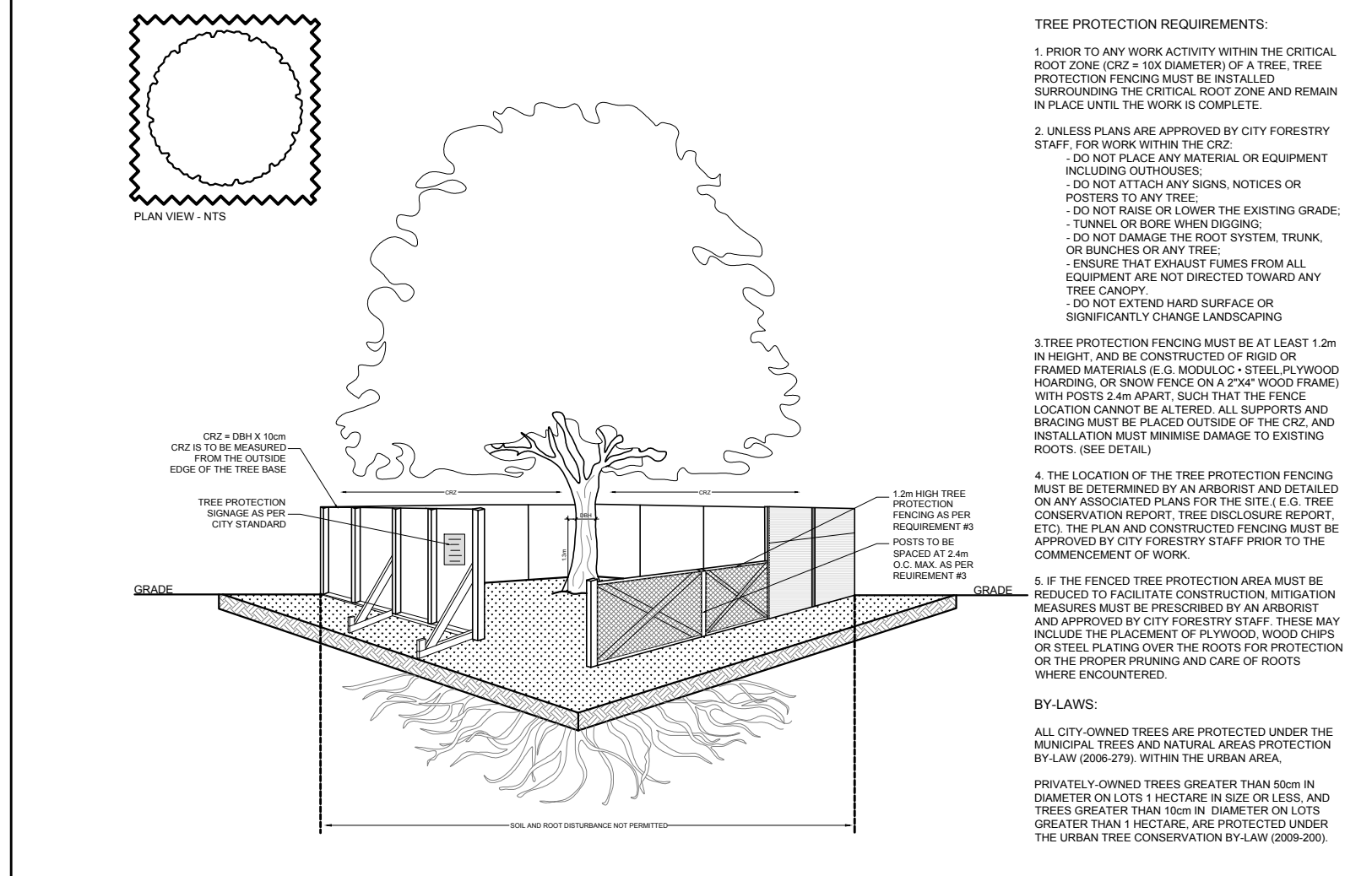
2 DECIDUOUS TREE PLANTING

L.1 SCALE: NTS



3 CONIFEROUS TREE PLANTING

L.1 SCALE: NTS



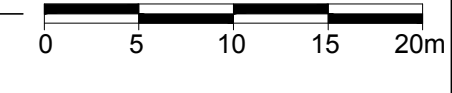
4 TREE PROTECTION FENCE

L.1 SCALE: NTS

- GENERAL NOTES:**
- It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
 - The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
 - The contractor is to reinstaate all areas and items damaged as a result of construction activity.
 - The contractor is to comply with all pertinent codes and by-laws.
 - The contractor is to maintain a positive surface run-off throughout the entire construction period.
 - The Landscape Architect is not responsible for subsurface conditions.
 - The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
 - The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to excavation.
 - Minimum distances for selected deciduous trees are as follows:
 - Building Foundations 7.5m
 - Sidewalks 1.5m
 - Public Streets 2.5m
 - Underground Infrastructure 1.5m
 - All trees within 1m of underground utility trenches are to be excavated by hand.
 - Remove all protective wrapping from tree trunks after installation.
 - Staking of trees shall only be performed if necessary.
 - Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.
 - All proposed plant material is to be under a 2-year warranty period.

1 TREE CONSERVATION REPORT AND LANDSCAPE CONCEPT

L.1 SCALE 1:400



EXISTING TREE LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
1	1	Ulmus pumila	Siberian Elm	310, 220mm DBH	GOOD	To remain	1000 Airport Parkway pvt	Add tree protection fencing
2	1	Acer negundo	Manitoba Maple	6x100-150mm DBH	GOOD	To be removed	145 Thad Johnson Private	
3	1	Acer negundo	Manitoba Maple	10x50-100mm DBH	GOOD	To be removed	145 Thad Johnson Private	
4	1	Ulmus pumila	Siberian Elm	190, 410mm DBH	FAIR	To be removed	145 Thad Johnson Private	
5	1	Populus deltoides	Eastern Cottonwood	4x200-300mm DBH	GOOD	To be removed	145 Thad Johnson Private	
6	*	Acer negundo	Manitoba Maple	100-200mm DBH	FAIR-GOOD	To be removed	145 Thad Johnson Private	Hedge-row
6	*	Elaeagnus angustifolia	Russian Olive	150mm DBH	GOOD	To be removed	145 Thad Johnson Private	
7	1	Ulmus pumila	Siberian Elm	320mm DBH	FAIR	To be removed	145 Thad Johnson Private	
8	1	Acer negundo	Manitoba Maple	6x150mm DBH	GOOD	To be removed	145 Thad Johnson Private	
9	1	Acer negundo	Manitoba Maple	8x150mm DBH	GOOD	To be removed	145 Thad Johnson Private	
10	1	Acer negundo	Manitoba Maple	10x100mm DBH	GOOD	To be removed	145 Thad Johnson Private	

* DENOTES MULTIPLE

CANADIAN NORTH YOW

CONSULTANTS
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- LEGEND**
- PROPOSED DECIDUOUS TREE
 - 40 YEAR CANOPY PROJECTION
 - 30m3 SOIL VOLUME
 - PROPOSED CONIFEROUS TREE
 - 40 YEAR CANOPY PROJECTION
 - 30m3 SOIL VOLUME
 - PROPOSED SHRUBS
 - PROPOSED SOD
 - EXISTING TREE TO REMAIN
 - EXISTING TREE TO BE REMOVED
 - GROUP OF EXISTING TREES TO BE REMOVED
 - EXISTING TREE TO REMAIN
 - TREE PROTECTION FENCE

6	REVISED PER CITY COMMENTS	02/28/2024	ML	JL
5	ISSUED FOR DISCUSSION AND REVIEW	02/16/2024	ML	JL
4	ISSUED FOR SPA	01/11/2024	WF	JL
3	ISSUED FOR DISCUSSION AND REVIEW	01/02/2024	ML	JL
2	ISSUED FOR DISCUSSION AND REVIEW	12/13/2023	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	11/22/2023	ML	JL

No. Issue Date DR CK

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PROJECT
 CANADIAN NORTH YOW HQ
 145 THAD JOHNSON PVT, OTTAWA ON

DRAWING
 TREE CONSERVATION REPORT AND LANDSCAPE CONCEPT

STAMP

 SCALE AS SHOWN
 START DATE NOVEMBER 2023
 PROJECT NO. 24MIS2401

PROJECT NORTH

 DRAWING NO. L.1
 PLOT SIZE ARCH-D