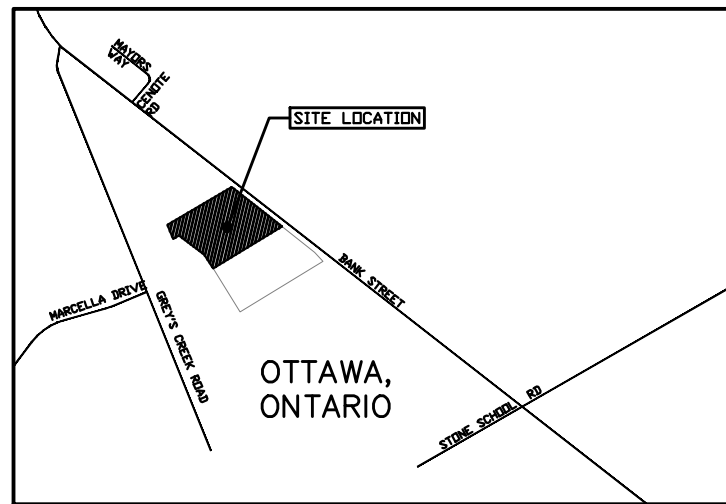
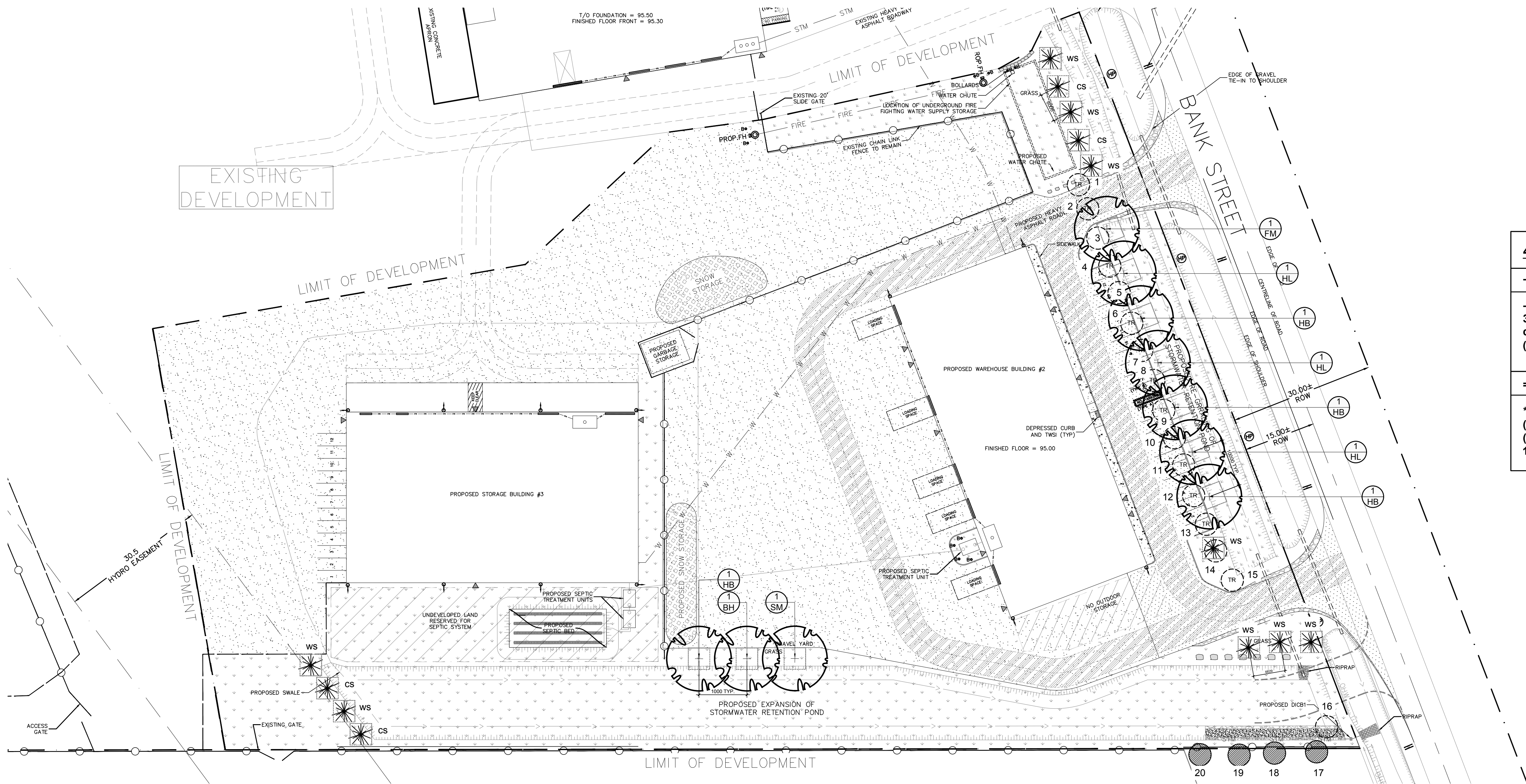




40 YEAR CANOPY CALCULATION:

-24,022 m2 limit of work area

-7 Large deciduous trees proposed (154m2 ea) ,
3 medium trees proposed (79m2 ea) and 13 large
coniferous trees proposed or transplanted (79m2 ea)

=2,342m2 canopy cover =9.7% canopy cover

*Large deciduous tree calculated at 14m spread
(154m2), medium trees calculated at 10m spread
(79m2) and large coniferous trees calculated at
10m spread (79m2)

CAMM WAREHOUSING & RENTALS INC.

CONSULTANTS

CIVIL ENGINEERS
& ARCHITECTS:

**Kollaard Associates
Engineers**

P.O. BOX 189, 210 PRESCOTT ST. (613) 860-0923
KEMPSTONVILLE, ONTARIO info@kollaard.ca
K0G 1J0 FAX (613) 258-0475
http://www.kollaard.ca

PLANNERS:

P H Robinson Consulting
100 Palomino Drive
Ottawa, Ontario
K2M 1N3
613 599 9216 (cell)

SURVEYORS:

H.A.KEN SHIPMAN SURVEYING LTD.
P.O. BOX 53, NORTH GOWER, ONT. K0A 2T0

LEGEND

- FIRE LANE
- ASPHALTIC CONCRETE
- GRANULAR SURFACED ACCESS
ROADWAY AND PARKING AREA
- SNOW STORAGE
- SEEDED GRASS
- 30m3 SOIL VOLUME AT A 1.5m DEPTH
PROPOSED DECIDUOUS TREE
- 30m3 SOIL VOLUME AT A 1.5m DEPTH
PROPOSED OR TRANSPLANTED
CONIFEROUS TREE
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- EXISTING TREE TO BE
TRANSPLANTED OR REPLACED

1 LANDSCAPE PLAN

L.1 SCALE 1:500

PROPOSED PLANT LIST



KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
DECIDUOUS TREES						
* BH	1	Carya cordiformis	Bitternut Hickory	50mm cal.	B&B	Proposed on private property
* FM	1	Acer x freemanii	Freeman's Maple	50mm cal.	B&B	Proposed on private property
* HL	4	Celtis occidentalis	Hackberry	50mm cal.	B&B	Proposed on private property
* HL	3	Gleditsia triacanthos	Honeylocust	50mm cal.	B&B	Proposed on private property
* SM	1	Acer saccharum	Sugar Maple	50mm cal.	B&B	Proposed on private property

CONIFEROUS TREES TO BE TRANSPLANTED OR REPLACED

CS	4	Picea pungens	Colorado Spruce	Transplanted or 1.8m ht. B&B	Transplanted or B&B	Proposed on private property
* WS	9	Picea glauca	White Spruce	Transplanted or 1.8m ht. B&B	Transplanted or B&B	Proposed on private property

EXISTING TREE LIST



KEY	BOTANICAL NAME	COMMON NAME	SIZE	CRITICAL ROOT ZONE	OWNERSHIP	CONDITION	ACTION
1	Picea glauca	White Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
2	Picea pungens	Colorado Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
3	Picea pungens	Colorado Spruce	100mm DBH	1000mm	6622 Bank Street	POOR	To be removed
4	Picea glauca	White Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
5	Picea glauca	White Spruce	100mm DBH	1000mm	6622 Bank Street	POOR	To be removed
6	Picea glauca	White Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
7	Picea pungens	Colorado Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
8	Picea glauca	White Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
9	Picea glauca	White Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
10	Picea glauca	White Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
11	Picea glauca	White Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
12	Picea glauca	White Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
13	Picea glauca	White Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
14	Picea pungens	Colorado Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
15	Picea pungens	Colorado Spruce	100mm DBH	1000mm	6622 Bank Street	GOOD	To be transplanted or replaced with 1.8m Ht. B&B tree
16	Populus deltoides	Eastern Cottonwood	3x100-125mm DBH	1250mm	6622 Bank Street	GOOD	To be removed
17	Celtis occidentalis	Hackberry	100mm DBH	1000mm	6638 Bank Street	GOOD	To remain
18	Celtis occidentalis	Hackberry	100mm DBH	1000mm	6638 Bank Street	GOOD	To remain
19	Celtis occidentalis	Hackberry	100mm DBH	1000mm	6638 Bank Street	GOOD	To remain
20	Celtis occidentalis	Hackberry	100mm DBH	1000mm	6638 Bank Street	GOOD	To remain

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 reinstate 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 2.0m
- 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.

NOTE:

- ALL TREE STAKES AND RODENT GUARDS ARE TO BE REMOVED BY THE CONTRACTOR AT THE END OF THE WARRANTY PERIOD
- PREVAILING WIND
- SPACERS
- 'NATURETIE' BIODEGRADABLE TREE TIE
- 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL
- 150x150mm (MIN) SAUCER, FILL WITH 100mm MULCH
- TAPER TO BLEND NATURALLY WITH FINISH GRADE
- FINISH GRADE
- PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS.
- TOPSOIL MIXTURE (SEE SPECIFICATIONS)
- COMPACTED ROOTBALL SUPPORT PAD
- RODENT GUARD MUST BE ADJUSTABLE AND NOT CORRUGATED PLASTIC PIPE

2 DECIDUOUS TREE PLANTING

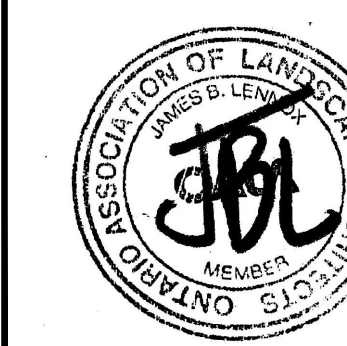
L.1 SCALE: NTS

- PREVAILING WIND
- SPACERS
- 'NATURETIE' BIODEGRADABLE TREE TIE
- 2400mm LONG x 75mmØ TIMBER TREE STAKE PLACED OUTSIDE ROOTBALL
- 150x150mm (MIN) SAUCER, FILL WITH 100mm MULCH
- TAPER TO BLEND NATURALLY WITH FINISH GRADE
- FINISH GRADE
- TOPSOIL MIXTURE (SEE SPECIFICATIONS)
- PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS.
- COMPACTED ROOTBALL SUPPORT PAD
- RODENT PROTECTION

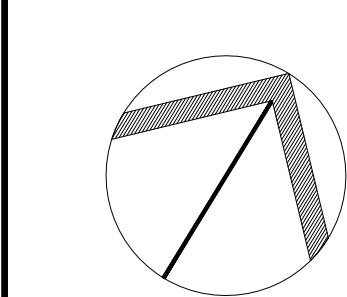
3 CONIFEROUS TREE PLANTING

L.1 SCALE: NTS

STAMP



PROJECT NORTH



SCALE

AS SHOWN

START DATE

JUNE 2024

PROJECT NO.

24MIS2432

DRAWING NO.

L.1

PLOT SIZE ARCH-D