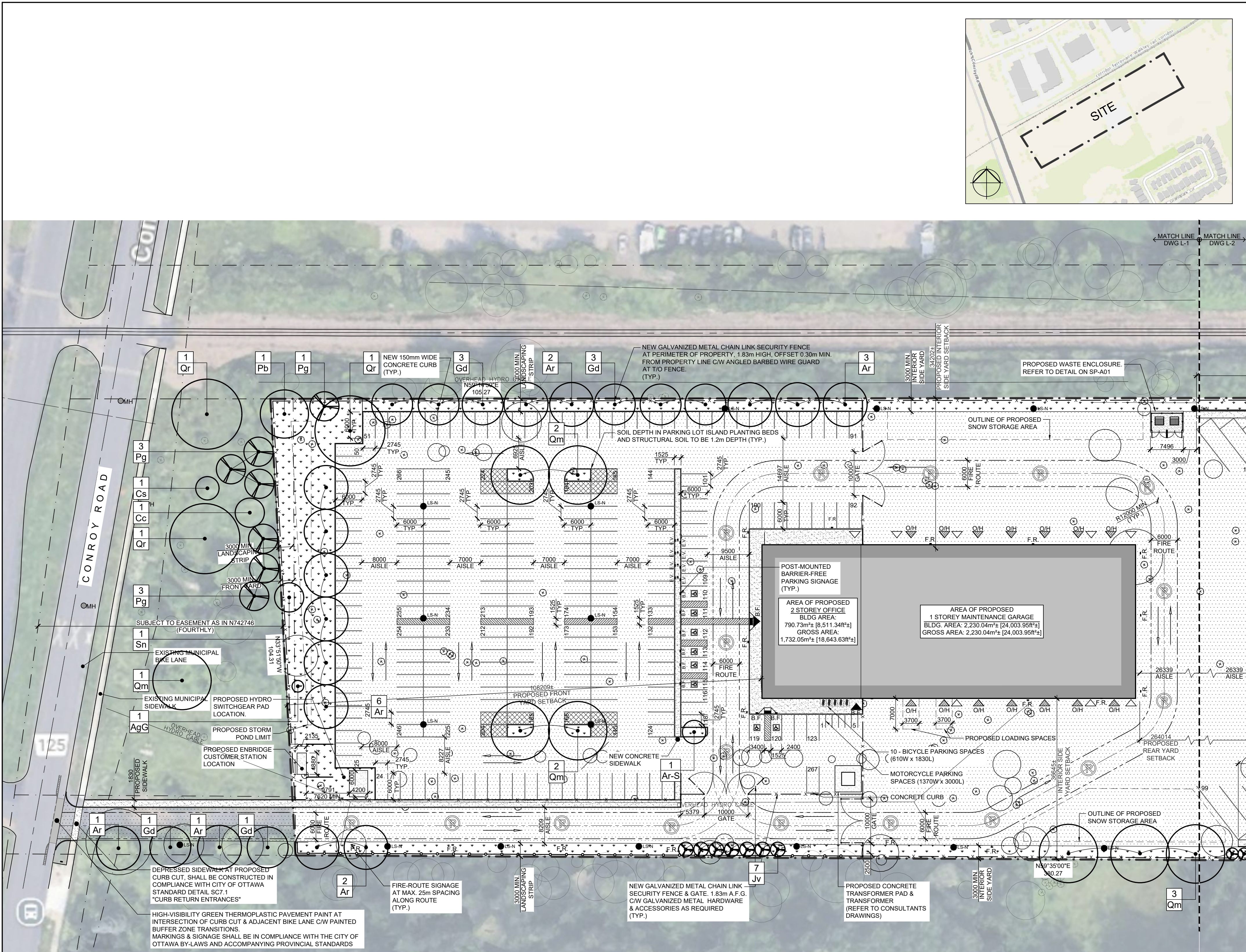


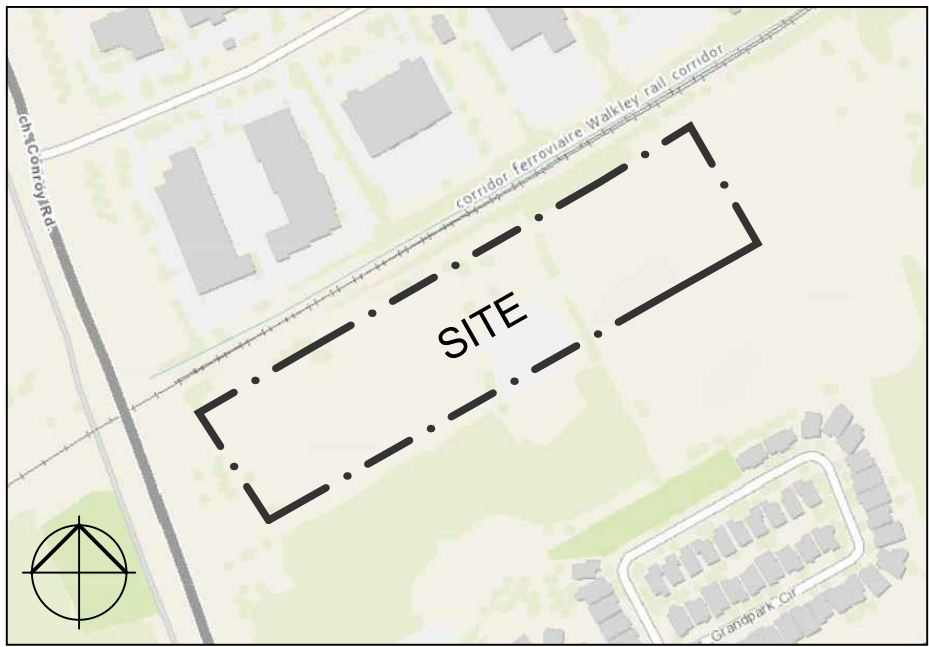


L-1 NEW MILLER WASTE FACILITY - PROPOSED PLANT LIST						
KEY	QTY	BOTANICAL NAME	COMMON NAME	CAL/ HT.	NATIVE	CONDITION/REMARKS
DECIDUOUS TREES						
AgG	1	Alnus glutinosa (L.) Gaernter	Black Alder	50 mm	Yes	W/B - Tree Form
Ar	15	Acer rubrum	Red Maple	50 mm	Yes	W/B - Tree Form
Ar-S	1	Acer rubrum 'WW Warren'	Red Sentinel Maple	50 mm	No - Cultivar	W/B - Tree Form
Cc	1	Carya cordiformis	Bitternut Hickory	50 mm	Yes	W/B - Tree Form
Cs	1	Catalpa speciosa	Northern Catalpa	50 mm	Yes	W/B - Tree Form
Gd	8	Gymnocladus dioica	Kentucky Coffeetree	50 mm	Yes	W/B - Tree Form
Qm	8	Quercus macrocarpa	Burr Oak	50 mm	Yes	W/B - Tree Form
Qr	3	Quercus rubra	Red Oak	50 mm	Yes	W/B - Tree Form
Sn	1	Salix nigra	Black Willow	50 mm	Yes	W/B - Tree Form
CONIFEROUS TREES						
Jv	7	Juniperus virginiana	Eastern Red Cedar	1800 cm Ht.	Yes	W/B - Tree Form
Pg	7	Picea glauca	White Spruce	1800 cm Ht.	Yes	W/B - Tree Form

L-1 NEW MILLER WASTE FACILITY - 40-YEAR CANOPY PROJECTION							
KEY	QTY	BOTANICAL NAME	COMMON NAME	PROJECTED MATURE CANOPY DIAMETER (m)	40-YEAR PROJECTED CANOPY DIA. (m) (2/3 MATURE DIA.)	PROJECTED CANOPY AREA / TREE (m²)	TOTAL COVERAGE AREA (m²) (QTY. x PROJ. CANOPY AREA)
AgG	1	Alnus glutinosa (L.) Gaertner	Black Alder	10.00	6.67	139.63	139.63
Ar	13	Acer rubrum	Red Maple	15.00	10.00	314.16	4084.07
Ar-S	1	Acer rubrum 'WW Warren'	Red Sentinel Maple	4.50	3.00	28.27	28.27
Gd	6	Gymnocladus dioica	Kentucky Coffeetree	14.00	9.33	273.67	1642.01
Qm	7	Quercus macrocarpa	Burr Oak	20.00	13.33	558.51	3909.54
Qr	1	Quercus rubra	Red Oak	24.00	16.00	804.25	804.25
Sn	1	Salix nigra	Black Willow	10.00	6.67	139.63	139.63
Jv	7	Juniperus virginiana	Eastern Red Cedar	5.00	3.33	34.91	244.35
Pg	5	Picea glauca	White Spruce	10.00	6.67	139.63	698.13
*Projected Mature Canopy Diameter values sourced from: https://www.ville.quebec.ca/c/publications/docs_villes/ https://arboriculture.ca/ http://montarbor.org. & https://ifschmidt.com/				TOTAL CANOPY COVERAGE		11,118.10 m²	
				TOTAL SITE AREA (48,611.80 m² - Buildings 3,242.28 m² = 45,369.52 m²)		45,369.52 m²	
				L-1 % OF SITE CANOPY COVERAGE (SEE L-2 FOR SITE TOTAL)		26%	

01 PROPOSED ENLARGED PARTIAL DRAFT LANDSCAPE PLAN

L-1 SCALE: 1:500



SYMBOL LEGEND

- EXISTING VEGETATION
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- EXISTING TREE TO BE REMOVED - REFER TO TREE CONSERVATION REPORT
- EXISTING TREE TO REMAIN - REFER TO TREE CONSERVATION REPORT
- SEEDING AREA
- EXISTING HEAVY DUTY ASPHALT
- PROPOSED HEAVY DUTY ASPHALT
- EXISTING GRAVEL
- PROPOSED CONCRETE SIDEWALK AREA
- PROPOSED STRUCTURAL SOIL UNDER PARKING STALL - REFER TO SOIL VOLUME NOTES
- EXISTING UTILITY POLE
- BARRIER-FREE CURB RAMP w/ TACTILE ATTENTION INDICATORS
- FIRE ROUTE/NO PARKING SIGNAGE INSTALLED 25m MAX. ALONG ROUTE
- BARRIER-FREE PARKING SIGN
- FIRE HYDRANT (EXISTING)
- EXISTING WATER HYDRANT
- EXISTING MANHOLE
- EXISTING HYDRO POLE
- EXISTING LIGHT STANDARD
- OVERHEAD HYDRO CABLE
- SITE PROPERTY LINE
- ADJACENT PROPERTY LINE
- SETBACK LINE
- ROAD CENTRELINE
- FIRE ROUTE LINE
- NEW CHAIN LINK FENCE
- NEW NOISE DAMPENING FENCE
- MUNICIPAL ROAD BOUNDARY
- SNOW STORAGE AREA BOUNDARY
- DIRECTION OF TRAVEL

NOTES:

FOR EXISTING VEGETATION TO BE REMOVED AND RETAINED, REFER TO DOCUMENT: PROPOSED MAINTENANCE FACILITY MILLER WASTE SERVICES SCOPED ENVIRONMENTAL IMPACT STATEMENT AND TREE CONSERVATION REPORT PREPARED BY PARSONS, AUGUST 2025.

DECIDUOUS TREES TO HAVE A MINIMUM 7.5M SETBACK FROM ALL BUILDING FOUNDATIONS IN ACCORDANCE WITH THE CITY OF OTTAWA TREE PLANTING IN SENSITIVE MARINE CLAY SOILS (2017 GUIDELINES).

CANOPY CALCULATION NOTE:

CANOPY COVERAGE PERCENTAGE CALCULATION EXCLUDES THE 15 COMPENSATION TREES PLANTED ON CITY OF OTTAWA PROPERTY.

SOIL VOLUME NOTES:

TREES PLANTED ON SITE PERIMETER ASSUMED TO MEET CITY OF OTTAWA TARGET SOIL VOLUMES DUE TO CONNECTION WITH ADJACENT NATURALIZED AREA SOILS.

CITY OF OTTAWA TARGET SOIL VOLUMES BASED ON MINIMUM 30m³ FOR LARGE AND MEDIUM TREES, 25m³ FOR SMALL TREES, AND 18m³ FOR CONIFERS

P- LOT STRUCTURAL SOIL VOLUME CALCULATION:

PARKING SPACE AREA = 16.47m²
STRUCTURAL SOIL DEPTH = 1.2m
19.764m³ x 20% SOIL CAPACITY = 3.953m³
3.953m³ x 3 STRUCTURAL SOIL DEPTH = 11.858m³

PLANTER ISLAND AREA = 16.64m²
PLANTER ISLAND DEPTH = 1.2m

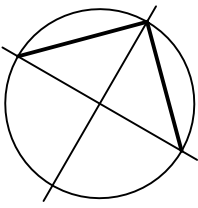
16.64m² x 1.2m = 19.968m³

TOTAL SOIL VOLUME AREA:
19.968m³ + 11.858m³ =
31.826m³ TOTAL SOIL VOLUME PER TREE

TREE PLANTING NOTES:

FOR TREE PLANTING, REFER TO CITY OF OTTAWA LANDSCAPE DETAIL L2 - PLANTING TRENCH (WELL DRAINED SOILS)

North



Revisions

No.	By	Description	Date
07	K.C.	RE-ISSUED FOR REVIEW	26 JUN 2026
06	K.C.	RE-ISSUED FOR REVIEW	11 JUN 2026
05	K.C.	RE-ISSUED FOR REVIEW	29 APR 2026
04	K.C.	RE-ISSUED FOR REVIEW	03 MAR 2026
03	K.C.	RE-ISSUED FOR REVIEW	13 NOV 2025
02	K.C.	RE-ISSUED FOR REVIEW	30 OCT 2025
01	K.C.	ISSUED FOR REVIEW	27 AUG 2025

Project

WO MW REALTY LIMITED
OFFICE GROUP
SITE PLAN APPLICATION
NEW MILLER WASTE FACILITY

3145 CONROY ROAD, OTTAWA, ON

Drawing

LANDSCAPE PLAN

Scale

AS NOTED

Stamp

Drawn

C.S.

Checked

K.C.



Project No.

24-151

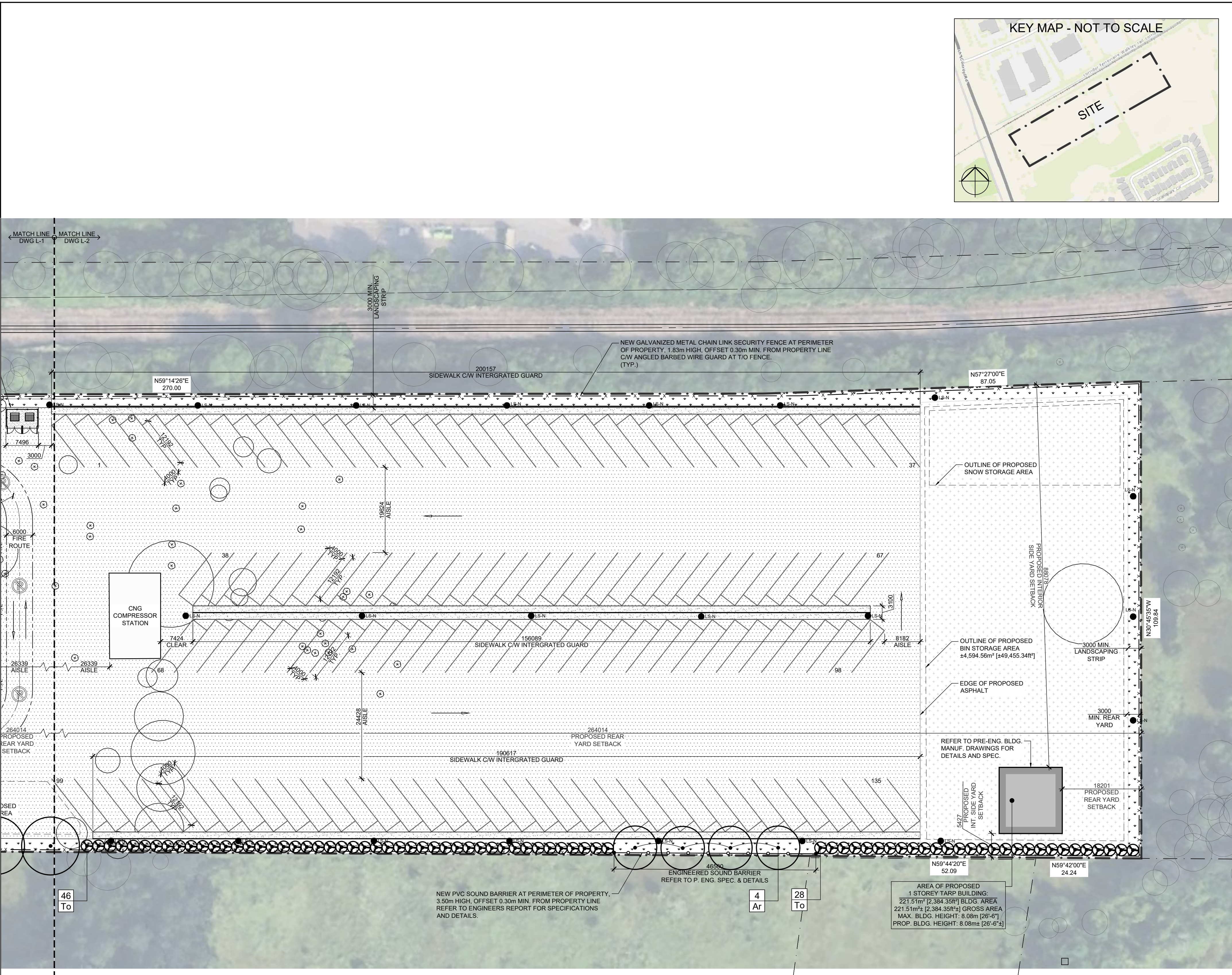
Drawing No.

Date

JUNE 11, 2026

L-1

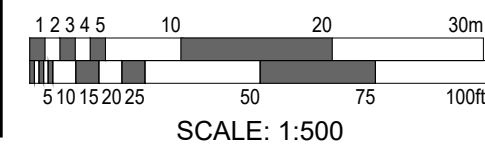
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L-2 NEW MILLER WASTE FACILITY - PROPOSED PLANT LIST						
KEY	QTY	BOTANICAL NAME	COMMON NAME	CAL/ HT.	NATIVE	CONDITION/REMARKS
DECIDUOUS TREES						
Ar	4	Acer rubrum	Red Maple	50 mm	Yes	W/B - Tree Form
CONIFEROUS TREES						
To	74	Thuja occidentalis	Eastern White Cedar	1800 cm Ht.	Yes	W/B - Tree Form

L-2 NEW MILLER WASTE FACILITY - 40-YEAR CANOPY PROJECTION							
KEY	QTY	BOTANICAL NAME	COMMON NAME	PROJECTED MATURE CANOPY DIAMETER (m)	40-YEAR PROJECTED CANOPY DIA. (m) (2/3 MATURE DIA.)	PROJECTED CANOPY AREA / TREE (m²)	TOTAL COVERAGE AREA (m²) (QTY. x PROJ. CANOPY AREA)
Ar	4	Acer rubrum	Red Maple	15.00	10.00	314.16	1256.64
To	74	Thuja occidentalis	Eastern White Cedar	4.00	2.67	22.40	1657.31
TOTAL CANOPY COVERAGE							2,913.95 m²
TOTAL SITE AREA (48,611.80 m² - Buildings 3,242.28 m² = 45,369.52 m²)							45,369.52 m²
L-2 % OF SITE CANOPY COVERAGE							6%
TOTAL SITE CANOPY COVERAGE (L-1 + L-2 % OF SITE CANOPY COVERAGE)							32%

Projected Mature Canopy Diameter values sourced from:
https://www.ville.quebec.qc.ca/publications/docs_ville/
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