





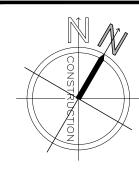
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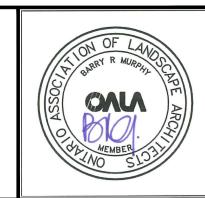
THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION OR TENDER PURPOSES UNLESS SIGNED AND DATED BY BARRY R. MURPHY, OALA, CSLA, LANDSCAPE ARCHITECT, LONDON, ONTARIO (519) 667-3322.

Barry R. Murphy, O.A.L.A. C.S.L.A. DATE

JAN.31.24	166UED FOR SPA	10.
JAN26.24	166UED FOR REVIEW	9.
DEC.Ø1.23	ISSUED FOR SPA	8.
OCT.16.23	ISSUED FOR SPA	٦.
OCT.12.23	166UED FOR REVIEW	6.
JUL.27.23	166UED FOR COORD	5.
APR28.23	199UED FOR SPA	4.
APR.25.23	166UED FOR REVIEW	3.
APR.18.23	199UED FOR COORDINATION	2.
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DATE	DESCRIPTION	No.

PLOTTING INFORMATION: PLOTTED DATE = JAN.31.24 PLOTTED SCALE = 1:1



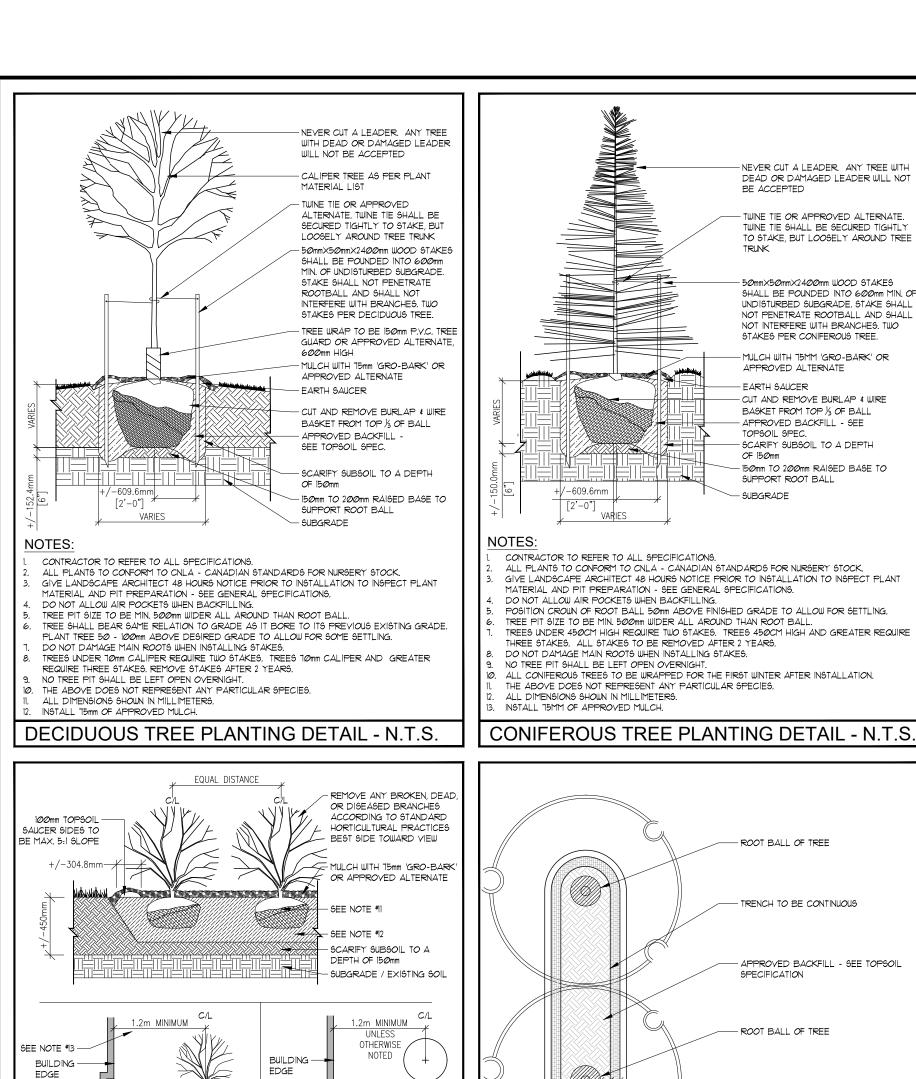


PROPOSED COMMERCIAL (NORTH PARCEL)

Plan No. 18984
Development #D07-12-23-0049
3850 CAMBRIAN RD. BARRHAVEN, ON.

LANDSCAPE PLAN

DATE:	SCALE:	DRAWING No.		
DECEMBER 2022	AS NOTED			
DRAWN:	CHECKED BY:			
RKLA Inc.	B.RM.			
PROJECT No.				
22-30	22-306Lr SPA			



PLAN VIEW (NEXT TO BUILDING)
TYPICAL

ELEVATION (NEXT TO BUILDING)

CONTRACTOR TO REFER TO ALL SPECIFICATIONS.

O NOT ALLOW AIR POCKETS WHEN BACKFILLING.

ALL DIMENSIONS SHOWN IN MILLIMETERS.

INSTALL 15MM OF APPROVED MULCH.

(CONTAINER GROWN MATERIALS)

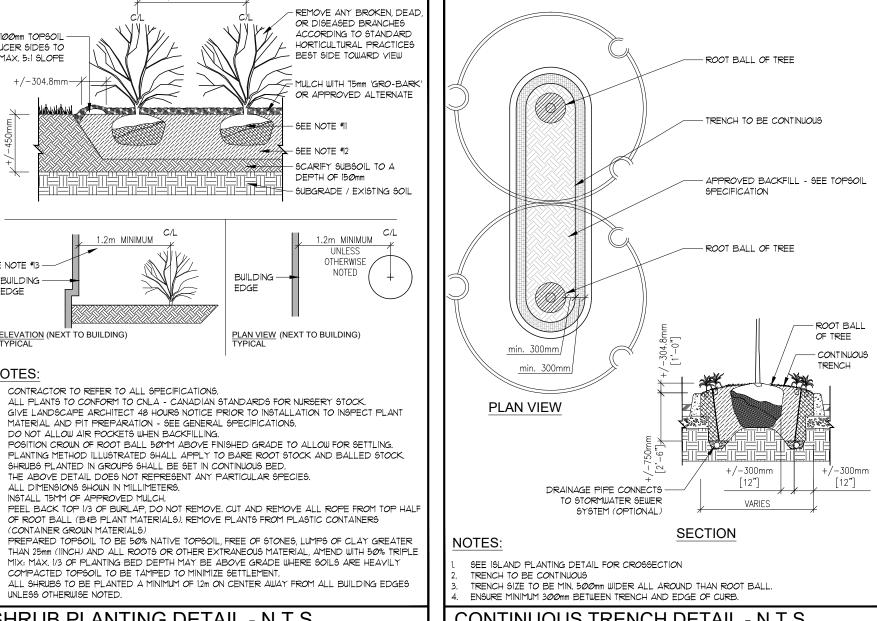
UNLESS OTHERWISE NOTED.

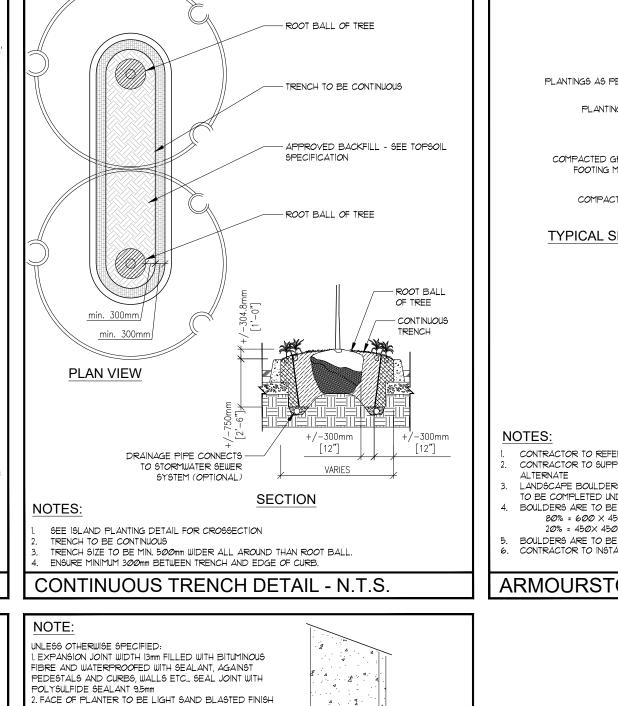
ALL PLANTS TO CONFORM TO CNLA - CANADIAN STANDARDS FOR NURSERY STOCK.

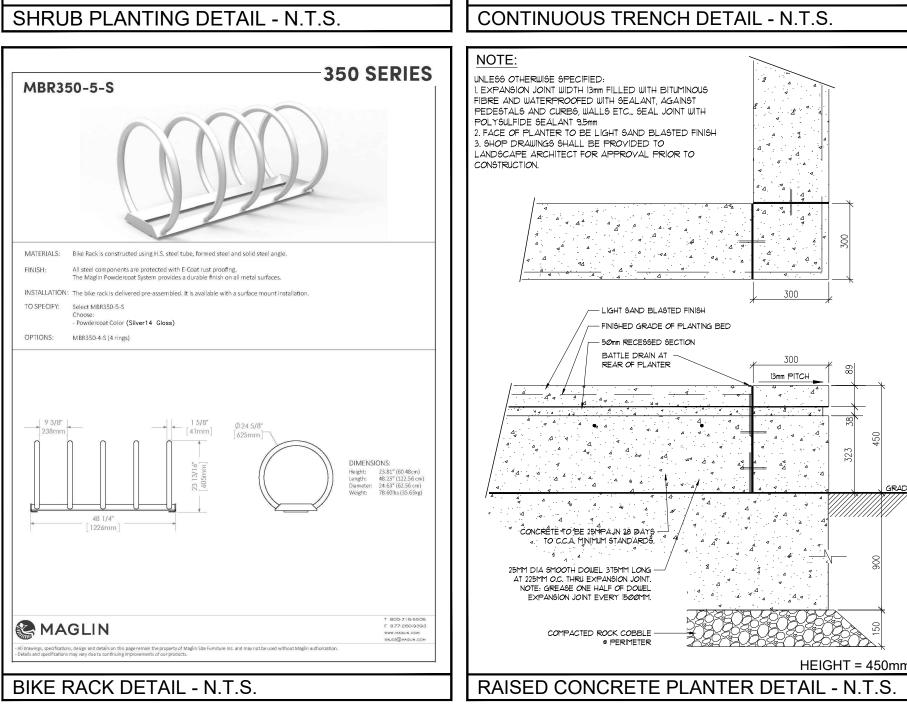
MATERIAL AND PIT PREPARATION - SEE GENERAL SPECIFICATIONS.

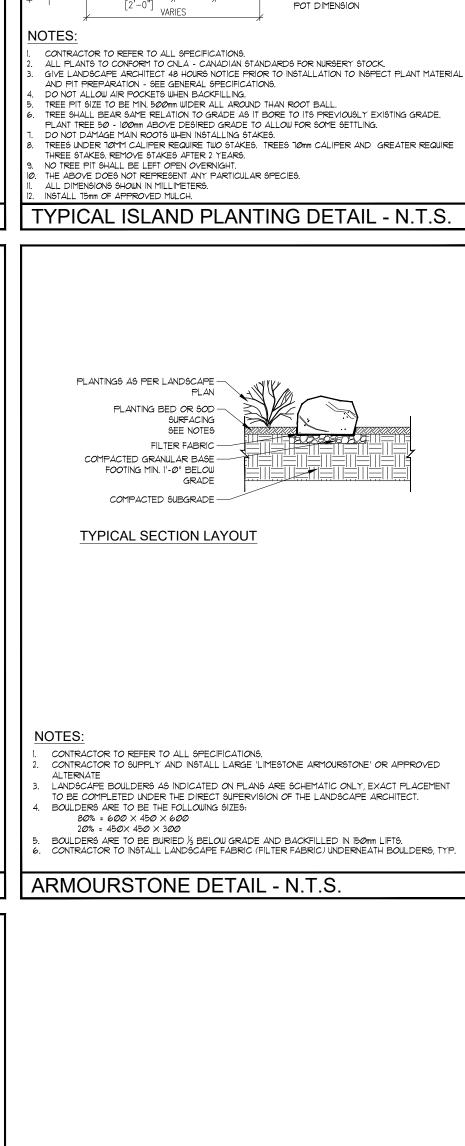
SHRUBS PLANTED IN GROUPS SHALL BE SET IN CONTINUOUS BED.

THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.









- NEVER OUT A LEADER. ANY TREE WIT

DEAD OR DAMAGED LEADER WILL NO

- CALIPER TREE AS PER PLANT MATERI

TWINE TIE OR APPROVED ALTERNATE

TWINE TIE SHALL BE SECURED TIGHTL

TO STAKE, BUT LOOSELY AROUND TRE

-50mm×50mm×2400mm WOOD STAKES

SHALL BE POUNDED INTO 600mm MI

OF UNDISTURBED SUBGRADE, STAKE

SHALL NOT PENETRATE ROOTBALL AN

SHALL NOT INTERFERE WITH BRANCHE

TWO STAKES PER DECIDUOUS TREE.

SHRUBS AND PERENNIALS AS PER

- MULCH WITH 15MM 'GRO-BARK' OR

TOPSOIL SPEC. - CUT AND REMOVE BURLAP & WIRE

STORMWATER SEWER SYSTEM (OPTION

- ADJUST PEDESTAL TO SUIT BALL /

BASKET FROM TOP 1/3 OF BALL

- DRAINAGE PIPE CONNECTS TO

- PREPARED SUBGRADE

PLANT MATERIAL LIST

- PAVING MATERIAL

CONCRETE CURB

APPROVED ALTERNATE

GENERAL PLANTING SPECIFICATIONS:

BASE INFORMATION SUPPLIED BY TURNER FLEISCHER ARCHITECTS INC.

NURSERY STOCK STANDARD", LATEST EDITION.

CERTIFICATES PRIOR TO COMMENCEMENT OF WORK.

- ENGINEERING INFORMATION SUPPLIED BY PARSONS CONTRACTOR TO MAKE THEMSELVES FAMILIAR WITH ALL RELATED SPECIFICATIONS.
- CONTRACTORS ARE RESPONSIBLE FOR REVIEW OF ALL SPECIFICATIONS AND RELATED DRAWINGS WITH SELECTED SUB-CONTRACTORS AS THEY PERTAIN TO WORK AS OUTLINED ON LANDSCAPE ARCHITECTURAL WORKING DRAWINGS AND SPECIFICATIONS.
- REPORT ALL DISCREPANCIES TO THE LANDSCAPE ARCHITECT DURING TENDERING PROCESS, ERRORS AND/OR OMISSIONS WILL BE THE CONTRACTOR SHALL MAINTAIN ALL LANDSCAPED AREAS UNTIL OWNER ACCEPTANCE OF PROJECT. CONTRACTOR TO NOTIFY LANDSCAPE
- ARCHITECT IN WRITING ON COMPLETION OF PROJECT FOR A SITE WORK COMPLETION CERTIFICATE AS WELL AS THE COMMENCEMENT OF THE ACCEPTANCE OF PROJECT.
- ALL WORKMANSHIP TO BE WARRANTIED FOR ONE YEAR UNLESS OTHERWISE STATED, WARRANTY PERIOD WILL BEGIN ON FINAL ACCEPTANCE OF PROJECT.
- ALL WORKMANSHIP TO COMPLY WITH THE CANADIAN LANDSCAPE STANDARDS. ALL NURSERY STOCK TO BE #1 NURSERY GROWN AND MUST COMPLY WITH THE CANADIAN NURSERY LANDSCAPE ASSOCIATION'S "CANADIAN
- 10. ALL LANDSCAPING IS TO BE INSTALLED PRIOR TO THE END OF THE FIRST GROWING SEASON FOLLOWING THE OCCUPANCY OF THE SITE DEVELOPMENT UNLESS OTHERWISE STATED. CONTRACTOR 16 RESPONSIBLE FOR ALL UNDERGROUND UTILITIES AND MUST SUPPLY THE LANDSCAPE ARCHITECT WITH COPIES OF LOCATE

GRADING I. CONTRACTOR TO ENSURE POSITIVE DRAINAGE IN ALL AREAS.

- ALL GRADING TO BE IN ACCORDANCE WITH SITE ENGINEERS DRAWINGS.
- SOIL SHALL BE SCARIFIED FREE OF ALL STONES, ROOTS, BRANCHES LARGER THAN I" (25MM) AND COMPACTED TO 85% S.P.D. ALL SUBSOIL TO BE SCARIFIED TO A DEPTH OF 6" (150 MM) PRIOR TO THE INSTALLATION OF TOPSOIL TO ENSURE NO HARDPAN
- CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF TOPSOIL TO APPROVE SUBBASE.

DIRECT ALL RAINLEADERS AND SUMP LEADERS AWAY FROM PLANTING BEDS AND TO THE DESIGNATED SWALES. NOTIFY LANDSCAPE ARCHITECT IN WRITING OF ANY SUBSTANTIAL WET CONDITIONS.

AT THE CONTRACTORS EXPENSE A SOIL TEST IS TO BE COMPLETED BY A REPUTABLE LABORATORY. THE SOIL TEST IS TO BE COMPLETED AND IF NECESSARY, RECOMMENDATIONS FROM THE LABORATORY ARE TO BE INCLUDED. THE RESULTS OF SOIL TESTS AND RECOMMENDATIONS ARE TO BE PROVIDED TO THE LANDSCAPE ARCHITECT FOR APPROVAL ONE WEEK PRIOR TO WORK COMMENCING. TOPSOIL FOR PLANTING BEDS IS TO BE A FERTILE, FRIABLE, NATURAL LOAM TO A MINIMUM DEPTH OF 18" (450MM), AND A MINIMUM DEPTH OF 4" (100MM) FOR TURE AREAS - UNLESS OTHERWISE STATED - TOPSOIL SHALL CONTAIN NOT LESS THAN 4% ORGANIC MATTER FOR CLAY

- LOAMS AND NOT LESS THAN 2% ORGANIC MATTER! FOR SANDY LOAM TO A MAXIMUM OF 15%, AND CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH, FREE OF SUBSOIL CONTAMINATION, ROOTS AND STONES OVER 50MM DIAMETER, REASONABLY FREE OF WEEDS, AS DETERMINED BY THE LANDSCAPE ARCHITECT, AND HAVING A pH RANGING FROM 6.0 TO 1.0.
- 3M TO RETAIN SOIL MICROORGANISMS AND SOIL VIABILITY AND FERTILITY. 4. IF APPLICABLE, ALL WORK IN ANY ROAD ALLOWANCE SHALL MEET THE MINIMUM SPECIFICATIONS OF THE MUNICIPALITY. ENSURE A MINIMUM

3. IF TOPSOIL 15 TO BE STOCKPILED FOR USE ON SITE DEVELOPMENT, AVOID MIXING TOPSOIL WITH SUBSOIL. LIMIT HEIGHT OF STOCKPILE TO

- OF 100MM TOPSOIL IS INSTALLED IN BOULEVARDS.
- PROTECT THE MUNICIPALITY OWNED ROAD ALLOWANCE(5)/BOULEVARD(5) FROM COMPACTION OR SOIL CONTAMINATION.

ALL TREEPITS, SHRUB PITS AND PLANTING AREAS ARE TO BE MULCHED UNLESS OTHERWISE NOTED.

CONTRACTOR TO INSTALL 3" (75MM) OF 'GRO-BARK' MEDIUM MULCH IN ALL AREAS. ALTERNATIVES MAY BE ACCEPTED - CONTRACTOR TO PROVIDE 3 SAMPLES FOR WRITTEN APPROVAL TO THE LANDSCAPE ARCHITECT.

CONTRACTOR TO VERIFY ALL PLANT MATERIAL ON DRAWING(S) AND PLANT MATERIAL LIST(S), REPORT ALL DISCREPANCIES AT

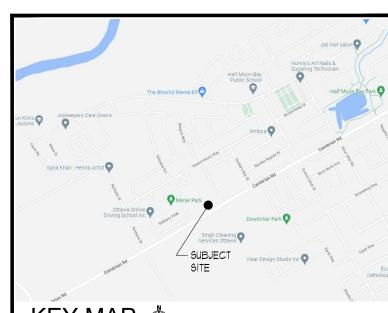
- TENDERING PROCESS. SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT WRITTEN CONFIRMATION BY THE LANDSCAPE ARCHITECT
- PLANTINGS MAY BE ADJUSTED TO SUIT UTILITIES STRUCTURES AND AESTHETIC CONCERNS, ADJUSTMENTS ARE TO BE MADE UNDER THE
- DIRECTION OF THE LANDSCAPE ARCHITECT. ADJUSTMENTS TO PLANTING WITHOUT CONSENT OF LANDSCAPE ARCHITECT AND OR PROJECT MANAGER MAY NOT MEET INTENT OF DESIGN AND OR MUNICIPAL APPROVALS. PLANT MATERIAL THAT HAS TO BE RELOCATED AS A RESULT WILL BE AT THE COST OF THE CONTRACTOR.
- 4. LANDSCAPE ARCHITECT TO INSPECT ALL PLANT MATERIAL ON SITE OR AT ITS SOURCE PRIOR TO INSTALLATION. CONTRACTOR IS TO GIVE LANDSCAPE ARCHITECT 48 (HRS) NOTICE FOR INSPECTION. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT IN WRITING IF ADVERSE WEATHER MAY IMPACT THE HEALTH OF THE PLANT MATERIALS AT
- TIME OF PLANTING. IE. TEMPERATURE, PRECIPITATION. ALL TREE PITS SHALL BE AT LEAST 2 FT. (600MM) WIDER THAN BALL OF THE TREE TO BE PLANTED AND SHALL BE DEEP ENOUGH SO
- THAT THE TOP OF BALL IS AT THE SAME LEVEL AS SURROUNDING GRADE. A MINIMUM OF 6" (I50MM) OF BACKFILL SHALL BE PLACED UNDER BALL. TREE PITS ARE NOT TO BE LEFT OPEN OVER NIGHT.
- SHRUB BEDS SHALL BE EXCAVATED TO A DEPTH OF 18" (450MM) AND FILLED WITH APPROVED BACKFILL MATERIAL. SHRUB BEDS ARE
- NOT TO BE LEFT OPEN OVER NIGHT. ALL TREES SHALL HAVE AN EARTH SAUCER AT ITS BASE WITH A DIAMETER AS LARGE AS EXCAVATED AREA AND SHAPED TO RETAIN WATER (SEE DETAIL), EARTH SAUCER TO HAVE APPROVED MULCH INSTALLED TO A MINIMUM DEPTH OR 2.5" (63MM).
- ALL BURLAP SHALL BE CUT AND BURIED BELOW SURFACE DURING PLANTING. ?. ALL EVERGREENS ARE TO WRAPPED THE FIRST WINTER AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR.
- ALL SHRUBS PLANTED WITHIN IM OF SALTED ROADWAYS, PARKING AND SIDEWALKS TO BE PROTECTED WITH SILT FENCING THROUGHOUT THE
- FIRST WINTER AFTER INSTALLATION AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR. (OPTIONAL) DIRECT ALL RAINLEADERS AND SUMP LEADERS AWAY FROM PLANTING BEDS AND TO DESIGNATED DRAINAGE SWALES.
- 13. DO NOT INSTALL PLANT MATERIAL IN DRAINAGE SWALES.

14. CONTRACTOR IS TO REMOVE ALL STAKES AND GUY WIRES AFTER 2 FULL GROWING SEASONS.

- ALL LANDSCAPED AREAS TO BE SODDED TO THE STREET CURB (S) UNLESS OTHERWISE STATED. CONTRACTOR TO ENGURE (WHERE APPLICABLE) ALL PLANTING BEDS ADJACENT TO TRAFFIC ISLANDS, INTERIOR SITE CURBING, AND
- SIDEWALKS HAVE A 3'0"(1.0M) SOD MAINTENANCE STRIP INSTALLED. ANY SODDING OR WORKS ON LANDS ABUTTING THE PROPERTY FROM THE LOTLINES TO SIDEWALK AND CURBING, SHALL BE COMPLETED
- OR REPAIRED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT, CITY, AND OR REGIONAL MUNICIPALITY, UNLESS OTHERWISE STATED. 4. SOD SHALL BE CERTIFIED * I CULTIVATED TURF GRASS, GROWN AND SOLD IN ACCORDANCE WITH THE CLASSIFICATIONS OF THE NURSERY
- 60D GROWERS ASSOCIATION OF ONTARIO. AT TIME OF SALE IT SHALL HAVE A STRONG FIBROUS ROOT SYSTEM AND SHALL BE CUT IN PIECES APPROXIMATELY ONE SQ.YD (900 M2) IN AREA WITH THE SOIL PORTION BEING 3/4" IN.(19MM).
- SOD TO BE FERTILIZED AT THE APPROPRIATE RATES AS INDICATED BY SOIL TESTS COMPLETED BY A REPUTABLE SOILS LABORATORY 6. UPON INSTALLATION AREAS SHOULD BE WATERED SO AS TO SATURATE SOD AND THE UPPER 4" (100MM) OF BACKFILL TOPSOIL. AFTER
- SOD AND SOIL HAVE DRIED SUFFICIENTLY TO PREVENT DAMAGE, IT SHALL BE ROLLED WITH A ROLLER PROVIDING I 500 LBS. (681KG) PRESSURE PER SQET
- CONTRACTOR TO REPAIR ALL DAMAGED AREAS TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND OR CLIENT.

I. DURING THE WARRANTY PERIOD, BETWEEN MAY 15 AND SEPTEMBER 15 OF EACH YEAR, WATERING OF ALL PLANTS SHALL BE CARRIED OUT NO LESS THAN 6 TIMES PER YEAR, IN ACCORDANCE WITH THE WATERING SCHEDULE TO BE DETERMINED BY THE OWNER, UNLESS OTHERWISE

- STATED ON THE DRAWINGS. CRITICAL WATERING MONTHS ARE JUNE, JULY & AUGUST. 2. IF NO AUTOMATED IRRIGATION SYSTEM HAS BEEN PROVIDED FOR WATERING OPERATIONS, CONTRACTOR TO PROVIDE WATER TO THE SITE
- IF HOSE BIBS WITHIN THE BUILDING ENVELOPE ARE NOT AVAILABLE. 3. MANUAL WATERING SHOULD ENSURE DEEP WATERING OF TREES, SHRUBS, GROUND COVERS AND GRASSED AREAS, WATERING OF GRASSED
- AREAS TO COMMENCE ON A REGULAR BASIS AND CONTINUE WITH INTENSITY DEPENDING ON AMOUNT OF RAINFALL, NEW SOD THAT HAS BEEN LAID SHOULD BE KEPT MOIST FOR 4 TO 5 WEEKS OR UNTIL IT HAS FIRMLY ROOTED INTO THE EXISTING SOIL. ALL CONIFEROUS TREES SHALL BE WATERED IN LATE FALL, JUST PRIOR TO FREEZE-UP.
- WATER SHALL BE APPLIED SO THAT THE WASHING OF THE SOIL OR DISLODGING OF MULCH OR TREE GUARDS DOES NOT OCCUR. DAMAGE SHALL BE IMMEDIATELY REPAIRED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.



KEY MAP 🕀

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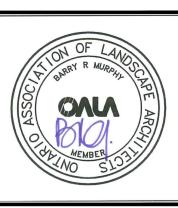
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DESCRIPTION

PLOTTING INFORMATION: PLOTTED DATE = JAN.31.24 PLOTTED SCALE = 1:1

DATE



PROPOSED COMMERCIAL (NORTH PARCEL

Development #D07-12-23-0049

3850 CAMBRIAN RD. BARRHAVEN, ON.

DRAWING TITLE:

LANDSCAPE DETAILS

SCALE: DRAWING NO. DECEMBER 2022 AS NOTED CHECKED BY: DRAWN: RKLA Inc. PROJECT No. 22-306Lr SPA

APPROVED By Lily Xu at 4:53 pm, May 02, 2025

LILY XU. MCIP. RPP MANAGER, DEVELOPMENT REVIEW SOUTH PLANNING, DEVELOPMENT, AND BUILDING SERVICES **DEPARTMENT. CITY OF OTTAWA**