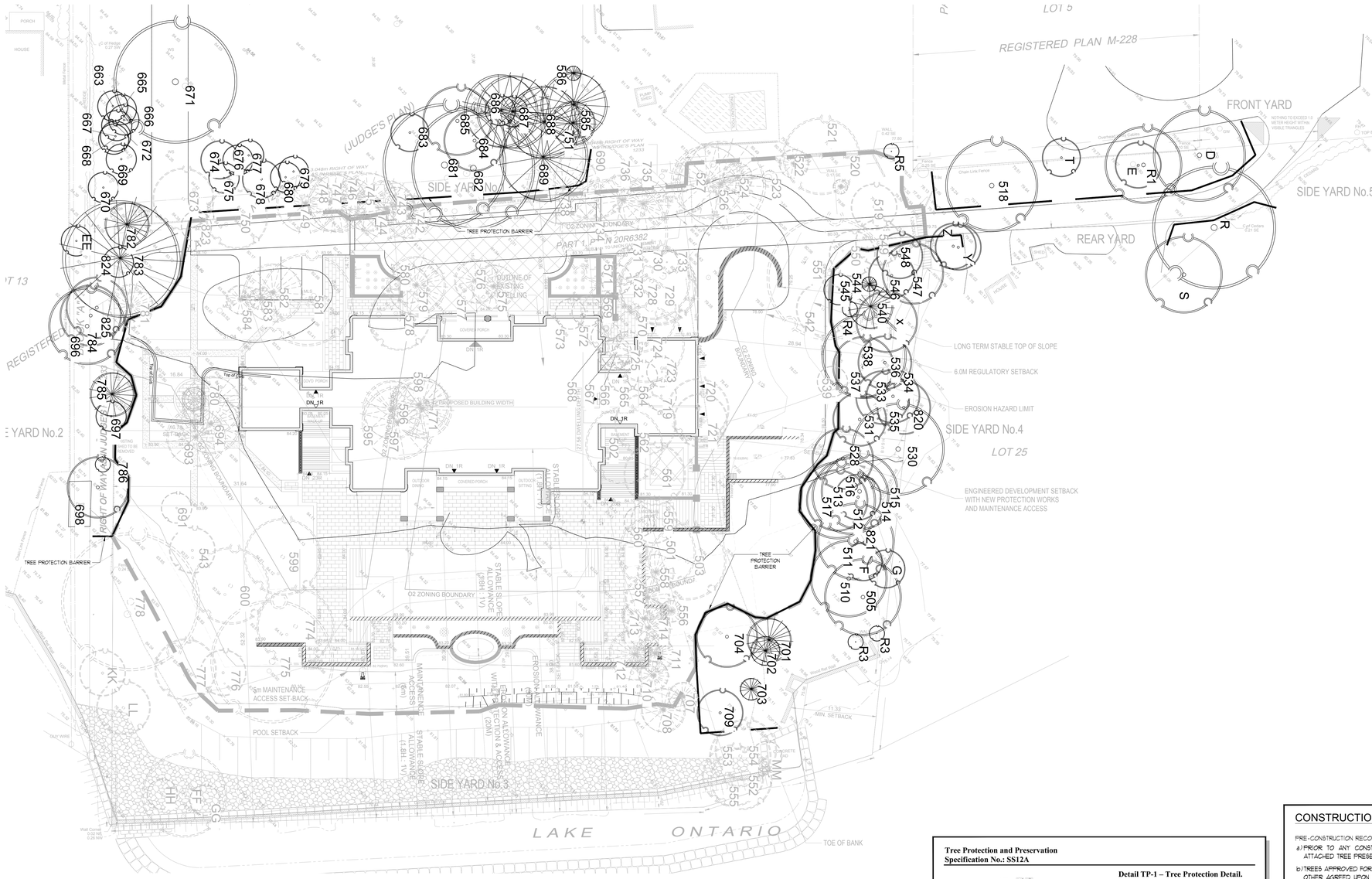
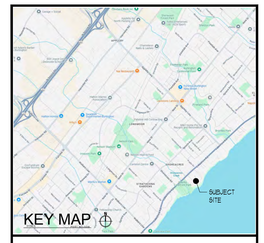


TREE PRESERVATION PLAN
SCALE = 1:250



LEGEND

- EXISTING DECIDUOUS TREES TO REMAIN (TREE NUMBER)
- EXISTING DECIDUOUS TREES TO BE REMOVED (TREE NUMBER)
- EXISTING CONIFEROUS TREES TO REMAIN (TREE NUMBER)
- EXISTING CONIFEROUS TREES TO BE REMOVED (TREE NUMBER)
- EXISTING PLANTINGS TO REMAIN
- EXISTING PLANTINGS TO BE REMOVED
- TREE PROTECTION BARRIER

City of Burlington

TREE PROTECTION ZONE (TPZ)

No equipment or vehicles shall be operated, parked, repaired or refueled within the Tree Protection Zone.

No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the Tree Protection Zone.

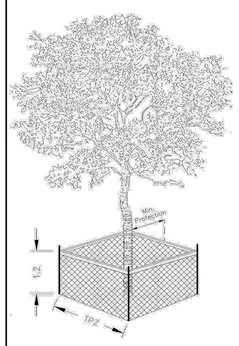
No materials or fill may be stored within the Tree Protection Zone.

This tree protection barrier must not be removed prior to the completion of construction without written authorization from the City of Burlington, Urban Forestry Department.

For information, contact:
City of Burlington, Development and Infrastructure Division,
905-335-7642.

Tree Protection and Preservation Specification No.: SS12A

Detail TP-1 – Tree Protection Detail.



Trunk Diameter (DBH) [2]	Minimum Tree Protection Zone (MTPZ) Distances Required [3]	Critical Root Zone (CRZ) Distances Required [3&4]
< 10 cm	1.8 m	1.8 m
11 - 40 cm	2.4 m	4.0 m
41 - 50 cm	3.0 m	5.0 m
51 - 60 cm	3.6 m	6.0 m
61 - 70 cm	4.2 m	7.0 m
71 - 80 cm	4.8 m	8.0 m
81 - 90 cm	5.4 m	9.0 m
91 - 100+ cm	6.0 m	10.0 m

NOTES:

[1] The roots of a tree can extend from the trunk to approximately 2-3 times the distance of the drip line.
[2] Diameter at breast height (DBH) is the measurement of tree trunk taken at 1.4 metres above ground.
[3] Minimum Tree Protection Zone and Critical Root Zone distances are to be measured from the outside edge of the tree base towards the drip line and may be limited by an existing paved surface, provided the existing paved surface remains intact throughout the construction work and is subject to Section 6 of this specification.
[4] Where work is being performed beyond the Minimum Tree Protection Zone but within the Critical Root Zone the works are subject to Section 8 of this specification.

TREE PROTECTION BARRIER

1. The required barrier is a 1.2 metre (4 ft) high orange plastic web snow fencing on 2" x 4" frame. Where orange plastic web snow fencing creates a restriction to sightlines, page wire fencing with reflective tape can be used.
2. Tree protection barriers are to be erected prior to the commencement of any construction or grading activities on the site and are to remain in place throughout the entire duration of the project. The barriers shall be maintained erect and in good repair throughout the duration of construction operations with breaks and unsupported sections repaired immediately. Tree protection may be not be removed prior to the completion of construction without written authorization from the Manager of Urban Forestry or designate.
3. All supports and bracing used to safely secure the barrier should be located outside the MTPZ. All supports and bracing should minimize damage to roots.
4. Where some fill or excavated material must be temporarily located near a MTPZ, a wooden barrier with silt fencing must be used to ensure no material enters the MTPZ.
5. No materials or fill may be stored within the MTPZ.
6. Equipment or vehicles shall not be operated, parked, repaired, or refueled within the MTPZ.
7. No construction activity, grade changes, surface treatment or excavations of any kind is permitted within the MTPZ without written authorization from the Manager of Urban Forestry or designate.
8. A laminated Minimum Tree Protection Zone sign (See Detail TP-3 – Minimum Tree Protection Zone Sign) must be attached to the side of the Tree Protection where it will be visible by persons entering the site. Minimum size must be 10"x14".

CONSTRUCTION IMPACT MITIGATION RECOMMENDATIONS

PRE-CONSTRUCTION RECOMMENDATIONS

a) PRIOR TO ANY CONSTRUCTION ACTIVITY, TREE PRESERVATION FENCING IS TO BE INSTALLED AS PER THE ATTACHED TREE PRESERVATION DRAWINGS AND DETAIL.

b) TREES APPROVED FOR REMOVAL ARE TO BE CLEARLY INDICATED IN THE FIELD (MARKED WITH SPRAY PAINT OR OTHER AGREED UPON METHOD) BY THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT PRIOR TO ANY TREE REMOVAL OPERATIONS. ALL REMOVALS TO BE UNDERTAKEN BY AN ISA CERTIFIED ARBORIST.

c) IN ACCORDANCE WITH THE MIGRATORY BIRDS CONVENTION ACT, 1994, ALL REMOVALS MUST TAKE PLACE BETWEEN SEPTEMBER 1ST AND MARCH 31ST TO AVOID DISTURBING NESTING MIGRATORY BIRDS. IF TREE REMOVAL OCCURS BETWEEN APRIL 1ST AND AUGUST 31ST, A BIOLOGIST IS REQUIRED TO COMPLETE A SEARCH FOR NESTS. ONCE CLEARED, THE CONTRACTOR HAS 48 HOURS TO REMOVE. IF REMOVAL DOES NOT OCCUR WITHIN 48 HOURS, ANOTHER SEARCH WILL BE REQUIRED.

d) CARE SHOULD BE TAKEN DURING THE FELLING OPERATION TO AVOID DAMAGING THE BRANCHES, STEMS, TRUNKS, AND ROOTS OF NEARBY TREES TO BE PRESERVED. WHERE POSSIBLE, ALL TREES ARE TO BE FELLED TOWARDS THE CONSTRUCTION ZONE TO MINIMIZE IMPACTS ON ADJACENT VEGETATION. ALL REMOVALS TO BE UNDERTAKEN BY AN ISA CERTIFIED ARBORIST.

e) IT IS RECOMMENDED THAT THE EXISTING GROUND-LAYER VEGETATION AT THE BASE OF TREES TO BE PRESERVED REMAIN INTACT WITHIN THE CRITICAL ROOT ZONE SO AS NOT TO DISTURB THE SOIL AROUND THE BASE OF THE EXISTING TREES.

f) FINAL SITE GRADING PLANS SHOULD ENSURE THAT THE EXISTING SOIL MOISTURE CONDITIONS ARE MAINTAINED.

RECOMMENDATIONS RELATED TO THE CONSTRUCTION PROCESS

a) TREE PRESERVATION FENCING IS TO BE MAINTAINED IN GOOD CONDITION AND EFFECTIVE FOR THE DURATION OF CONSTRUCTION UNTIL ALL CONSTRUCTION ACTIVITY IS COMPLETE OR AS PER THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT.

b) TREE PRESERVATION FENCING IS TO REMAIN INTACT AS PER THE TREE PRESERVATION DRAWINGS, AND CAN ONLY BE TEMPORARILY REMOVED WITH THE EXPRESS WRITTEN CONSENT FROM THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT. SHOULD TREE PRESERVATION FENCING BE TEMPORARILY RELOCATED OR MOVED, IT IS TO BE REINSTATED AS PER THE TREE PRESERVATION PLANS AS SOON AS POSSIBLE.

c) NO CONSTRUCTION, EXCAVATION, ADDING OF FILL, STOCKPILING OF CONSTRUCTION MATERIAL, OR HEAVY EQUIPMENT IS PERMITTED WITHIN THE CRITICAL ROOT ZONE/WITHIN THE TREE PRESERVATION FENCING.

d) WHEN EXCAVATION NEAR A TREE IS REQUIRED, AND IT IS ANTICIPATED THAT ROOTS WILL BE SEVERED AND EXPOSED, DURATION OF EXPOSURE IS TO BE MINIMIZED TO PREVENT ROOT DESICCATION.

e) DURING THE EXCAVATION PROCESS, ROOTS 25MM OR LARGER THAT ARE SEVERED AND EXPOSED SHOULD BE HAND PRUNED TO LEAVE A CLEAN-CUT SURFACE. TO BE UNDERTAKEN BY AN ISA CERTIFIED ARBORIST. EXPOSED SEVERED ROOTS THAT CANNOT BE COVERED IN SOIL ON THE SAME DAY AS THE CUTS ARE MADE ARE TO BE KEPT MOIST. EXPOSED ROOTS ARE TO BE KEPT MOIST BY COVERING THEM WITH WATER SOAKED BURLAP OR ANY OTHER MEANS AVAILABLE TO PREVENT THEM FROM DRYING OUT.

f) AVOID IDLING HEAVY EQUIPMENT UNDER OR WITHIN CLOSE PROXIMITY TO TREES TO BE PRESERVED TO PREVENT CANOPY DAMAGE FROM EXPOSURE TO THE HEAT OF THE EXHAUST.

g) BROKEN BRANCHES ON TREES WITHIN THE SUBJECT SITE TO BE PRESERVED SHOULD BE CLEANLY CUT AS SOON AS POSSIBLE AFTER THE DAMAGE HAS OCCURRED, TO BE UNDERTAKEN BY AN ISA CERTIFIED ARBORIST.

POST-CONSTRUCTION RECOMMENDATIONS

a) AVOID DISCHARGING RAIN WATER LEADERS ADJACENT TO RETAINED TREES, AS THIS MAY RESULT IN AN OVERLY MOIST ENVIRONMENT WHICH CAN CAUSE ROOT ROT.

b) AFTER ALL WORK IS COMPLETED, TREE PRESERVATION FENCES AND ANY OTHER IMPACT MITIGATION PARAPHERNALIA MUST BE REMOVED.

c) A FINAL REVIEW MUST BE UNDERTAKEN BY THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT TO ENSURE THAT ALL MITIGATION MEASURES AS DESCRIBED ABOVE HAVE BEEN MET.

RON KOUDYS LANDSCAPE ARCHITECTS INC.

ALL DRAWINGS REMAIN THE PROPERTY OF THE LANDSCAPE ARCHITECT AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE LANDSCAPE ARCHITECTS WRITTEN PERMISSION.

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

Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE

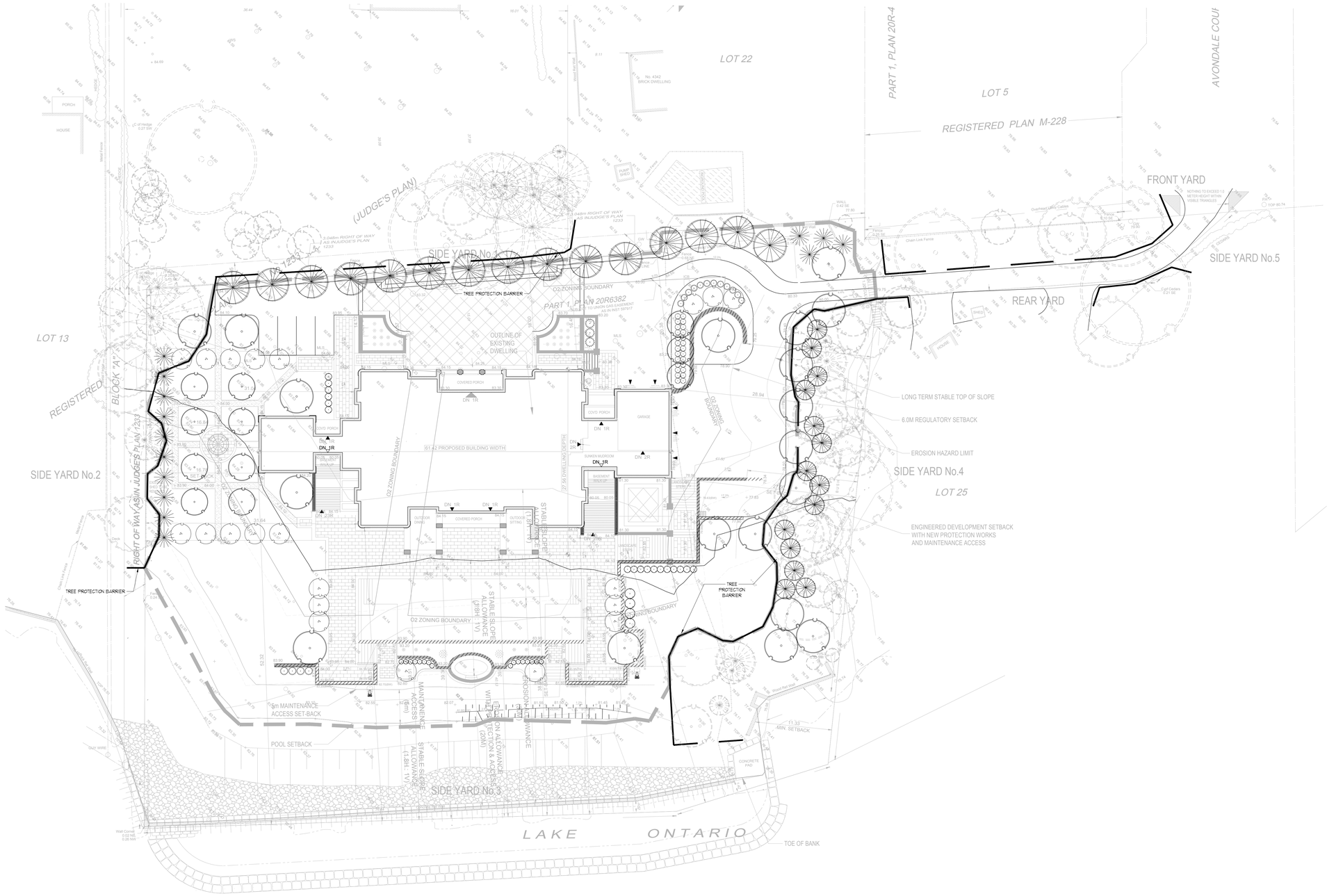
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2024-12-17	ISSUED FOR ZBA	2
2024-12-12	ISSUED FOR REVIEW	1
DATE	DESCRIPTION	No.

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PLOTTED SCALE = 1:1

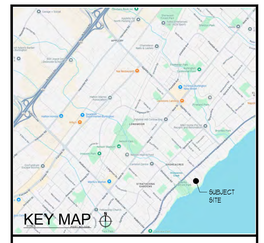
PROJECT TITLE:
PRIVATE RESIDENCE
105 AVONDALE COURT
BURLINGTON, ONTARIO

DRAWING TITLE:
TREE PRESERVATION PLAN

DATE: OCTOBER 2024	SCALE: AS NOTED	DRAWING No. T-1
DRAWN: RKLA Inc.	CHECKED BY: R.H.K.	
PROJECT No. 24-194Lg		



LANDSCAPE PLAN
SCALE = 1:250



LEGEND

- PROPOSED DECIDUOUS TREES
- PROPOSED CONIFEROUS TREES
- PROPOSED PLANTING
- EXISTING DECIDUOUS TREES TO REMAIN
- EXISTING CONIFEROUS TREES TO REMAIN
- EXISTING PLANTING TO REMAIN
- TREE PROTECTION BARRIER

TREE PLANTING SUMMARY:
51 DECIDUOUS
43 CONIFEROUS

RON KOUDYS LANDSCAPE ARCHITECTS INC.

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Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE

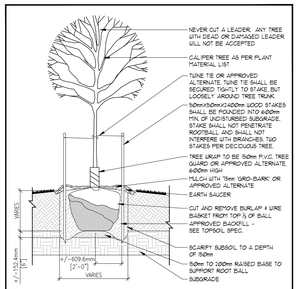
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2024-12-17	ISSUED FOR ZBA	2
2024-12-12	ISSUED FOR REVIEW	1
DATE	DESCRIPTION	No.

PLOTTING INFORMATION:
PLOTTED DATE = 2024-12-19
PLOTTED SCALE = 1:1

PROJECT TITLE:
PRIVATE RESIDENCE
105 AVONDALE COURT
BURLINGTON, ONTARIO

DRAWING TITLE:
LANDSCAPE PLAN

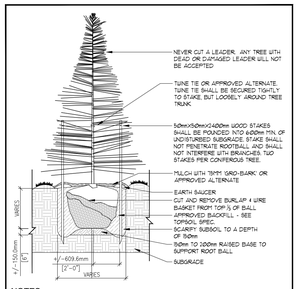
DATE: OCTOBER 2024	SCALE: AS NOTED	DRAWING No. L-1
DRAWN: RKLA Inc.	CHECKED BY: R.H.K.	
PROJECT No. 24-194Lg		



NOTES:

1. CONTRACTOR TO REFER TO ALL SPECIFICATIONS.
2. ALL PLANTS TO CONFORM TO CNLA - CANADIAN STANDARDS FOR NURSERY STOCK.
3. GIVE LANDSCAPE ARCHITECT 48 HOURS NOTICE PRIOR TO INSTALLATION TO INSPECT PLANT MATERIAL AND PIT PREPARATION - SEE GENERAL SPECIFICATIONS.
4. DO NOT ALLOW AIR POCKETS WHEN BACKFILLING.
5. TREE PIT SIZE TO BE MIN. 500mm WIDER ALL AROUND THAN ROOT BALL.
6. TREE BALL BEAR SAME RELATION TO GRADE AS IT BORE TO ITS PREVIOUS EXISTING GRADE. PLANT TREE 50 - 100mm ABOVE DESIRED GRADE TO ALLOW FOR SOME SETTLING.
7. DO NOT DAMAGE MAIN ROOTS WHEN INSTALLING STAKES.
8. TREES UNDER 10cm CALIPER REQUIRE TWO STAKES. TREES 10cm CALIPER AND GREATER REQUIRE THREE STAKES. REMOVE STAKES AFTER 2 YEARS.
9. NO TREE PIT SHALL BE LEFT OPEN OVERNIGHT.
10. ALL CONIFEROUS TREES TO BE UNWRAPPED FOR THE FIRST WINTER AFTER INSTALLATION.
11. THE ABOVE DOES NOT REPRESENT ANY PARTICULAR SPECIFICS.
12. ALL DIMENSIONS SHOWN IN MILLIMETERS.
13. INSTALL 75MM OF APPROVED MULCH.

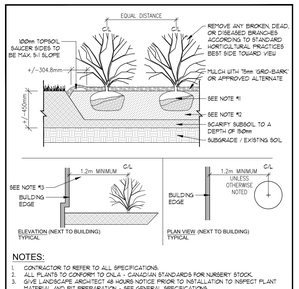
DECIDUOUS TREE PLANTING DETAIL - N.T.S.



NOTES:

1. CONTRACTOR TO REFER TO ALL SPECIFICATIONS.
2. ALL PLANTS TO CONFORM TO CNLA - CANADIAN STANDARDS FOR NURSERY STOCK.
3. GIVE LANDSCAPE ARCHITECT 48 HOURS NOTICE PRIOR TO INSTALLATION TO INSPECT PLANT MATERIAL AND PIT PREPARATION - SEE GENERAL SPECIFICATIONS.
4. DO NOT ALLOW AIR POCKETS WHEN BACKFILLING.
5. POSITION CROWN OF ROOT BALL 50mm ABOVE FINISHED GRADE TO ALLOW FOR SETTLING.
6. TREE PIT SIZE TO BE MIN. 500mm WIDER ALL AROUND THAN ROOT BALL.
7. TREES UNDER 4M/CM HIGH REQUIRE TWO STAKES. TREES 4M/CM HIGH AND GREATER REQUIRE THREE STAKES. ALL STAKES TO BE REMOVED AFTER 2 YEARS.
8. DO NOT DAMAGE MAIN ROOTS WHEN INSTALLING STAKES.
9. NO TREE PIT SHALL BE LEFT OPEN OVERNIGHT.
10. ALL CONIFEROUS TREES TO BE UNWRAPPED FOR THE FIRST WINTER AFTER INSTALLATION.
11. THE ABOVE DOES NOT REPRESENT ANY PARTICULAR SPECIFICS.
12. ALL DIMENSIONS SHOWN IN MILLIMETERS.
13. INSTALL 75MM OF APPROVED MULCH.

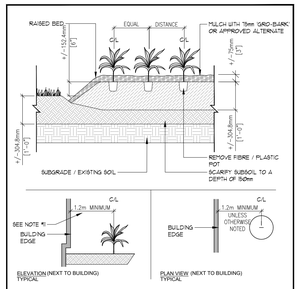
CONIFEROUS TREE PLANTING DETAIL - N.T.S.



NOTES:

1. CONTRACTOR TO REFER TO ALL SPECIFICATIONS.
2. ALL PLANTS TO CONFORM TO CNLA - CANADIAN STANDARDS FOR NURSERY STOCK.
3. GIVE LANDSCAPE ARCHITECT 48 HOURS NOTICE PRIOR TO INSTALLATION TO INSPECT PLANT MATERIAL AND PIT PREPARATION - SEE GENERAL SPECIFICATIONS.
4. DO NOT ALLOW AIR POCKETS WHEN BACKFILLING.
5. POSITION CROWN OF ROOT BALL 50mm ABOVE FINISHED GRADE TO ALLOW FOR SETTLING.
6. PLANTING METHOD ILLUSTRATED SHALL APPLY TO BARE ROOT STOCK AND BALLED STOCK.
7. SHRUBS PLANTED IN GROUPS SHALL BE SET IN CONTINUOUS BED.
8. THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.
9. ALL DIMENSIONS SHOWN IN MILLIMETERS.
10. ALL SHRUBS TO BE PLANTED A MINIMUM OF 1M ON CENTER AWAY FROM ALL BUILDING EDGES UNLESS OTHERWISE NOTED.

SHRUB PLANTING DETAIL - N.T.S.



NOTES:

1. CONTRACTOR TO REFER TO ALL SPECIFICATIONS.
2. ALL PLANTS TO CONFORM TO CNLA - CANADIAN STANDARDS FOR NURSERY STOCK.
3. GIVE LANDSCAPE ARCHITECT 48 HOURS NOTICE PRIOR TO INSTALLATION TO INSPECT PLANT MATERIAL AND PIT PREPARATION - SEE GENERAL SPECIFICATIONS.
4. DO NOT ALLOW AIR POCKETS WHEN BACKFILLING.
5. POSITION CROWN OF ROOT BALL 50MM ABOVE FINISHED GRADE TO ALLOW FOR SETTLING.
6. PLANTING METHOD ILLUSTRATED SHALL APPLY TO BARE ROOT STOCK AND BALLED STOCK.
7. PERENNIALS PLANTED IN GROUPS SHALL BE SET IN CONTINUOUS BED.
8. THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.
9. ALL DIMENSIONS SHOWN IN MILLIMETERS.
10. INSTALL 75MM OF APPROVED MULCH.
11. ALL PERENNIALS TO BE PLANTED A MINIMUM OF 12in ON CENTER AWAY FROM ALL BUILDING EDGES UNLESS OTHERWISE NOTED.

PERENNIAL PLANTING DETAIL - N.T.S.

GENERAL PLANTING SPECIFICATIONS:

1. BASE INFORMATION SUPPLIED BY AVENTUS DEVELOPMENT CORP.
2. ENGINEERING INFORMATION SUPPLIED BY KLM SITE DEVELOPMENT CONSULTING INC.
3. CONTRACTOR TO MAKE THEMSELVES FAMILIAR WITH ALL RELATED SPECIFICATIONS.
4. 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.
5. REPORT ALL DISCREPANCIES TO THE LANDSCAPE ARCHITECT DURING TENDERING PROCESS. ERRORS AND/OR OMISSIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. 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.
7. ALL WORKMANSHIP TO BE WARRANTED FOR ONE YEAR UNLESS OTHERWISE STATED. WARRANTY PERIOD WILL BEGIN ON FINAL ACCEPTANCE OF PROJECT.
8. ALL WORKMANSHIP TO COMPLY WITH THE CANADIAN LANDSCAPE STANDARDS.
9. ALL NURSERY STOCK TO BE ¶ NURSERY GROWN AND MUST COMPLY WITH THE CANADIAN NURSERY LANDSCAPE ASSOCIATION'S "CANADIAN NURSERY STOCK STANDARD" LATEST EDITION.
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.
11. CONTRACTOR IS RESPONSIBLE FOR ALL UNDERGROUND UTILITIES AND MUST SUPPLY THE LANDSCAPE ARCHITECT WITH COPIES OF LOCATE CERTIFICATES PRIOR TO COMMENCEMENT OF WORK.

GRADING

1. CONTRACTOR TO ENSURE POSITIVE DRAINAGE IN ALL AREAS.
2. ALL GRADING TO BE IN ACCORDANCE WITH SITE ENGINEERS DRAWINGS.
3. SOIL SHALL BE SCARIFIED FREE OF ALL STONES, ROOTS, BRANCHES LARGER THAN 1" (25MM) AND COMPACTED TO 85% S.P.D.
4. ALL SUBSOIL TO BE SCARIFIED TO A DEPTH OF 6" (150 MM) PRIOR TO THE INSTALLATION OF TOPSOIL TO ENSURE NO HARDPAN CONDITIONS.
5. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF TOPSOIL TO APPROVE SUBBASE.
6. DIRECT ALL RAINLEADERS AND SUMP LEADERS AWAY FROM PLANTING BEDS AND TO THE DESIGNATED SWALES.
7. NOTIFY LANDSCAPE ARCHITECT IN WRITING OF ANY SUBSTANTIAL WET CONDITIONS.

TOPSOIL

1. 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.
2. 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) IN SODDED 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 7.0.
3. IF TOPSOIL IS TO BE STOCKPILED FOR USE ON SITE DEVELOPMENT, AVOID MIXING TOPSOIL WITH SUBSOIL. LIMIT HEIGHT OF STOCKPILE TO 3M TO RETAIN SOIL STRUCTURE, MICROORGANISMS AND MOISTURE.
4. IF APPLICABLE, ALL WORK IN ANY ROAD ALLOWANCE SHALL MEET THE MINIMUM SPECIFICATIONS OF THE MUNICIPALITY. ENSURE A MINIMUM OF 300MM TOPSOIL IS INSTALLED IN BOULEVARDS.
5. PROTECT THE MUNICIPALITY OWNED ROAD ALLOWANCE(S)/BOULEVARD(S) FROM COMPACTION OR SOIL CONTAMINATION.

MULCH

1. ALL TREE/PTS, SHRUB PITS AND PLANTING AREAS ARE TO BE MULCHED UNLESS OTHERWISE NOTED.
2. CONTRACTOR TO INSTALL 3" (75MM) OF SHRED-BARK MEDIUM MULCH IN ALL AREAS.
3. ALTERNATIVES MAY BE ACCEPTED - CONTRACTOR TO PROVIDE 3 SAMPLES FOR WRITTEN APPROVAL TO THE LANDSCAPE ARCHITECT.

PLANT MATERIALS

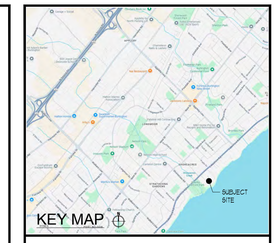
1. CONTRACTOR TO VERIFY ALL PLANT MATERIAL ON DRAWING(S) AND PLANT MATERIAL LIST(S). REPORT ALL DISCREPANCIES AT TENDERING PROCESS.
2. SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT WRITTEN CONFIRMATION BY THE LANDSCAPE ARCHITECT.
3. PLANTINGS MAY BE ADJUSTED TO SUIT UTILITIES STRUCTURES AND AESTHETIC CONCERNS. 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 ON 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.
5. 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.
6. ALL TREE PITS SHALL BE AT LEAST 1 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 4" (100MM) OF BACKFILL SHALL BE PLACED UNDER BALL. TREE PITS ARE NOT TO BE LEFT OPEN OVER NIGHT.
7. 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.
8. 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 OF 2.5" (63.5MM).
9. ALL BURLAP SHALL BE CUT AND BURIED BELOW SURFACE DURING PLANTING.
10. ALL EVERGREENS ARE TO BE UNWRAPPED THE FIRST WINTER AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR.
11. ALL SHRUBS PLANTED WITHIN 9' 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)
12. 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.

SOD

1. ALL LANDSCAPED AREAS TO BE SODDED TO THE STREET CURB (S) UNLESS OTHERWISE STATED.
2. CONTRACTOR TO ENSURE (WHERE APPLICABLE) ALL PLANTING BEDS ADJACENT TO TRAFFIC ISLANDS, INTERIOR SITE CURBING, AND SIDEWALKS HAVE A 3.0"/1.0"/1 SOD MAINTENANCE STRIP INSTALLED.
3. ANY SODDING OR WORKS ON LANDS ABUTTING THE PROPERTY FROM THE LOT LINES 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 " CULTIVATED TURF GRASS, GROWN AND SOLD IN ACCORDANCE WITH THE CLASSIFICATIONS OF THE NURSERY SOD 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).
5. 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 150 LBS. (68KG) PRESSURE PER SQFT.
7. CONTRACTOR TO REPAIR ALL DAMAGED AREAS TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND OR CLIENT.

WATERING

1. 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.
4. ALL CONIFEROUS TREES SHALL BE WATERED IN LATE FALL, JUST PRIOR TO FREEZE-UP.
5. 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.



RON KOUDYS LANDSCAPE ARCHITECTS INC

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Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE

DATE	DESCRIPTION	No.
2024-12-19	RE ISSUED FOR ZBA	3
2024-12-17	ISSUED FOR ZBA	2
2024-12-12	ISSUED FOR REVIEW	1

PLOTTING INFORMATION:
PLOTTED DATE = 2024-12-19
PLOTTED SCALE = 1:1

ASSOCIATION OF LANDSCAPE ARCHITECTS — RONALD H. KOUDYS — OALA — MEMBER

PROJECT TITLE:

PRIVATE RESIDENCE

105 AVONDALE COURT
BURLINGTON, ONTARIO

DRAWING TITLE:

LANDSCAPE DETAILS

DATE:	SCALE:	DRAWING No.
OCTOBER 2024	AS NOTED	L-2
DRAWN: RKLA Inc.	CHECKED BY: RHK	
PROJECT No.: 24-194Lg		