

PLANT LIST									
KEY	LATIN NAME	COMMON NAME	QTY.	SIZE	NATIVE	HEIGHT (M)*	SPREAD (M)*	SPACING	REMARKS**
MEDIUM TO LARGE CANOPY TREES									
со	Celtis occidentalis	Common Hackberry	5	60MM B+B	√	15-18	14-16	SEE PLAN	
QR	Quercus rubra	Red Oak	2	60MM B+B	√	16-22	15-20	SEE PLAN	
UA	Ulmus americana 'Valley Forge'	Valley Forge Elm	4	60MM B+B	-	18-21	15-18	SEE PLAN	D.E.D. Resistent
		TOTAL PROPOSED CANOPY TREES	11						
SHRUBS									
вс	Berberis thunbergii 'Cherry Bomb'	Cherry Bomb Barberry	12	40CM, 3GAL	-	1-1.25	1-1.25	SEE PLAN	
CR	Cornus racemosa	Gray Dogwood	4	50MM B+B	<b>V</b>	3-4	3-4	SEE PLAN	CLUMP FORM
VL	Viburnum lentago	Nannyberry	9	125CM WB	<b>V</b>	5-6	1.75-2	SEE PLAN	CLUMP FORM
SA	Symphoricarpos albus	Snowberry	20	50CM, 3GAL	V	1.25-1.5	1-1.25	SEE PLAN	/
PERENNIALS									
DC	Deschampsia cespitosa	Tufted Hair Grass	61	1 GAL	√	0.9	0.8	0.6	
PV	Panicum virgatum 'Prairie Fire'	Red Switch Grass	53	1 GAL	<b>V</b>	1.25-1.5	0.7-0.9	0.6-0.7M	

**GENERAL NOTES:** 

LANDSCAPE NOTES:

DRAWINGS.

NOTIFICATION.

THE PREPARATION OF THIS PLAN.

ON CIVIL ENGINEER'S GRADING PLANS.

REFER TO CIVIL SITE GRADING AND SERVICING PLANS FOR

ALL SITE SERVICING AND SITE GRADING RESPECTIVELY.

FOR ALL TREE PROTECTION REQUIREMENTS AND DETAILS

REFER TO REPORT AND DRAWINGS PREPARED BY 7 OAKS

TREE CARE AND URBAN FORESTRY CONSULTANTS.

REQUIREMENTS OF FILING APPROPRIATE LICENSE AND

CONSTRUCTION SHALL CONFORM WITH ALL CURRENT

INCLUDING REGULATIONS, SPECIFICATIONS, AND

CONTRACTOR IS RESPONSIBLE FOR LOCATING AND

IDENTIFYING UNDERGROUND UTILITIES, PIPES, AND

STRUCTURES, THE CONTRACTOR WILL TAKE SOLE

AND REPLACEMENT OF SAID UTILITIES.

RESPONSIBILITY FOR COST INCURRED DUE TO DAMAGE

CONTRACTOR WILL NOT WILLFULLY PROCEED WITH

CONSTRUCTION AND/OR GRADE DIFFERENCES WHEN

OBSTRUCTIONS EXIST THAT MAY NOT HAVE BEEN KNOWN

DURING DESIGN, SUCH CONDITIONS WILL BE IMMEDIATELY

BROUGHT TO THE ATTENTION OF THE CONSULTANT TEAM.

THE CONTRACTOR WILL ASSUME FULL RESPONSIBILITY

THE LOCATIONS OF FEATURES TO BE CONSTRUCTED NOT SPECIFICALLY DIMENSIONED ARE TO BE REQUESTED OF

THE CONSULTANT IN WRITING PRIOR TO PROCEEDING.

8. ALL CURVE-TO-CURVE TANGENT LINES SHALL BE NEAT,

9. CITY/ TOWN REPRESENTATIVE IS TO BE NOTIFIED AFTER

10. ALL PAVED AND FINISH AREAS SHALL SLOPE AS INDICATED PER THE SITE GRADING AND DRAINAGE PLAN PREPARED

SITE GRADING AND DRAINAGE PLAN PREPARED BY THE

12. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER DRAWING

13. CONTRACTOR IS RESPONSIBLE TO PAY FOR AND OBTAIN

WILL PROVIDE ALL DRAWINGS, SCHEDULES, AND SPECIFICATIONS AS REQUIRED FOR BUILDING PERMITS.

14. ALL DIMENSIONS SHALL BE VERIFIED AGAINST EXISTING

15. THE CONTRACTOR WILL MAKE GOOD ALL DISTURBED

16. EXISTING TREES AND OTHER EXISTING SITE FEATURES

WILL BE PROTECTED AGAINST DAMAGE BY THE

ALL NECESSARY BUILDING PERMITS AS MAY BE REQUIRED

BY LOCAL AGENCIES ADDITIONALLY FACH CONTRACTOR

CONDITIONS AND ALL DISCREPANCIES REPORTED TO THE

AREAS TO ORIGINAL CONDITION OR BETTER AND TO THE

SATISFACTION OF THE OWNER AND/ OR CONSULTANT.

CONTRACTOR FOR THE DURATION OF CONSTRUCTION.

OR RESTORATION TO MAKE GOOD AT NO ADDITIONAL

THE CONTRACTOR ASSUMES ALL LIABILITY FOR DAMAGE

THE SITE HAS BEEN STAKED OUT, PRIOR TO THE

11. ALL PLANTING AREAS SHALL SLOPE TO DRAIN AT A MINIMUM OF 1% UNLESS OTHERWISE SPECIFIED ON THE

TRIM, SMOOTH, AND UNIFORM.

CONTINUATION OF WORK.

BY THE CIVIL ENGINEER.

OWNER AND CONSULTANT.

COST TO THE OWNER.

LANDSCAPING ON MUNICIPAL BOULEVARD:

1. THE APPLICANT IS RESPONSIBLE TO ACQUIRE THE

THE PUBLIC UTILITIES COORDINATING COMMITTEE

(P.U.C.C.) OR SIMILAR AND/ OR TRANSPORTATION AND

WORKS DEPARTMENTS PRIOR TO THE INSTALLATION OF

THE LANDSCAPE WORKS ON THE MUNICIPAL BOULEVARD.

NECESSARY UTILITY STAKE OUTS AND APPROVALS FROM

CONSTRUCTION.

CIVIL ENGINEER.

SCALE.

FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE

GOVERNING CODES AND ALL APPLICABLE ORDINANCES

INSURANCE INFORMATION (DOCUMENTS) WITH THE LOCAL

THE CONTRACTOR WILL FOLLOW LOCAL AGENCY

AGENCY PRIOR TO THE ISSUANCE OF PERMITS.

#### \*APPROX. HEIGHT AND SPREAD AT MATURITY \*\*ALL CLUMP FORM ARE TO HAVE A MINIMUM THREE (3) LEADERS

### PARENT MATERIAL:

. EXISTING PARENT (TOPSOIL) MATERIAL CAN ONLY BE USED PROVIDED THE CONTRACTOR DEMONSTRATES THROUGH A SERIES OF SOIL CORES AND SOILS ANALYSIS THAT THE PARENT MATERIAL MEETS THE REQUIREMENTS LISTED BELOW OR CAN BE AMENDED TO MEET THE REQUIREMENTS BELOW TO THE SATISFACTION OF THE OWNER, LANDSCAPE ARCHITECT AND MUNICIPALITY (ONLY WHERE REQUIRED).

#### TOPSOIL REQUIREMENTS:

- . TOPSOIL TO BE A FERTILE, NATURAL SANDY LOAM, CAPABLE OF SUSTAINING HEALTHY GROWTH; CONTAINING A MINIMUM OF 4% ORGANIC MATTER FOR CLAY LOAMS AND 2% ORGANIC MATTER FOR SANDY LOAM, TO A MAXIMUM OF 25% BY VOLUME.
- TOPSOIL TO BE LOOSE AND FRIABLE, FREE OF SUBSOIL, CLAY LUMPS, STONES, ROOTS OR ANY OTHER DELETERIOUS MATERIAL GREATER THAN 50MM DIAMETER. TOPSOIL TO BE FREE FROM ALL LITTER AND TOXIC
- MATERIALS THAT MAY BE HARMFUL TO PLANT GROWTH. TOPSOIL CONTAINING SOD CLUMPS, CRABGRASS, COUCHGRASS OR OTHER NOXIOUS WEEDS IS NOT ACCEPTABLE.
- . TOPSOIL IS NOT TO BE DELIVERED OR PLACED IN FROZEN OR EXCESSIVELY WET CONDITION. 6. TOPSOIL ACIDITY / ALKALINITY TO BE IN THE RANGE OF 6.0
- A CERTIFICATE DEMONSTRATING CONFORMANCE WITH THE TOPSOIL REQUIREMENTS ABOVE AND THE MUNICIPALITIES TOPSOIL QUALITY REQUIREMENTS (ONLY WHERE REQUIRED) MUST BE PROVIDED TO THE AUTHORITIES HAVING JURISDICTION AND THE CONTRACT ADMINISTRATOR FOR REVIEW AND APPROVAL PRIOR TO DELIVERY ON SITE.

ALL PLANT MATERIAL SHALL BE GUARANTEED FOR TWO (2) YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION. PLANTS THAT EXPIRE OR OTHERWISE FAIL TO THRIVE DURING THE GUARANTEE PERIOD ARE TO BE REPLACED AT THE EXPENSE OF THE CONTRACTOR AND THE GUARANTEE PERIOD WILL COMMENCE AGAIN ON THE REPLACEMENT

- THE SITE PLAN AS PREPARED BY CASSIDY & CO. ARCHITECTURAL, GRADING AND SERVICING PLANS WERE PREPARED BY VALDOR ENGINEERING INC AND ARBORIST REPORT AND TREE PRESERVATION PLAN WAS PREPARED BY 70AKS. THE INFORMATION FROM THE LATEST VERSIONS OF THESE DRAWINGS MADE AVAILABLE PREPARED BY THE CNLA. TO GEOMETRIC STUDIO INC. WAS USED AS A BASE FOR
- CONTRACTOR TO PROVIDE SUFFICIENT TOPSOIL DEPTH AND FINISH WITH SOD WHERE INDICATED ON PLAN. DEPTH TO BE REMOVED FROM THE SITE. OF TOPSOIL IS DEPENDANT ON DEPTH OF REMOVED EXISTING MATERIAL AND SUBGRADE. THE MINIMUM REQUIRED TOPSOIL DEPTHS HAVE BEEN NOTED ON PLAN CONTRACTOR IS TO MEET FINISHED GRADES AS SHOWN

  - MAINTENANCE REQUIREMENTS WILL INCLUDE: 6.1. ALL PROCEDURES CONSISTENT WITH PROPER
  - PLANTED. 6.2. WATERING OF NEWLY PLANTED TREES IS TO BE
  - DURING THE WARRANTY PERIOD GIVING SPECIAL ATTENTION DURING DROUGHT PERIODS. 6.3. ALL STAKES, WIRE, HOSE, AND OTHER ACCESSORIES
  - 6.3.1. ALL STAKES, WIRE, HOSE, AND OTHER ACCESSORIES WILL BE REMOVED PRIOR TO FINAL WARRANTY INSPECTION IF SPECIMEN INJURY HAS OCCURRED AS A RESULT OF THIS PRACTICE. THEY WILL BE REQUIRED TO BE REPLACED AT THE REQUEST OF THE LANDSCAPE ARCHITECT.
  - ENTIRE WIRE BASKET. CUT AND REMOVE BURLAP TO 1/2 BELOW TOP OF BALL. COMPLETELY REMOVE CONTAINERS.
  - 8. COMPACTED SOIL PEDESTAL BELOW ROOTBALL TO 90% DRY DENSITY.
  - 9. ENSURE SPECIMEN TRUNK COLLAR IS EXPOSED, AND MAKE SURE TO PLANT THE COLLAR AT GRADE.
  - 10. PLANT LOCATIONS AND BOUNDARIES ARE APPROXIMATE. CONTRACTOR TO STAKE OUT PLANTS AND BOUNDARIES IN THE FIELD FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT, OWNER AND MUNCIPALITY (IF/ WHERE REQUIRED) PRIOR TO PLACEMENT. PROTECT AND MAINTAIN STAKES.

11. TREE PLANTING SPECIMENS TO BE TAGGED BY LANDSCAPE ARCHITECT AS METHOD OF TREE NURSERY SELECTION.

- 12. AFTER PLANTING, AND PROJECT COMPLETION, REVIEW EXTENT OF PRUNING NECESSARY WITH LANDSCAPE ARCHITECT
- 13. ALL PLANT MATERIAL USED AS REPLACEMENTS FOR UNACCEPTABLE MATERIAL SHALL BE OF THE SAME QUALITY AND REQUIREMENTS PRESCRIBED FOR THE ORIGINAL MATERIAL INCLUDING THE APPLICABLE WARRANTY PERIOD. REPLACEMENTS SHALL BE MADE ONCE UNDER THE WARRANTY.
- CONTINUE UNTIL FINAL ACCEPTANCE BY THE CITY/ CLIENT.

## TREE PLANTING AND UTILITIES:

- IN SOME INSTANCES THE MUNICIPALITY OR UTILITY PLACEMENT):
- 17. ALL TEMPORARY CONSTRUCTION SAFETY FENCING AND TREE PROTECTION FENCING SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE DURATION OF
  - VALVES AND CHAMBERS. 1.3. NOT LESS THAN 2.0M FROM UNDERGROUND GAS
  - NOT LESS THAN 1.0M UTILITY PEDESTALS.
  - APPROVAL BY CITY'S ENGINEERING DEPARTMENT. TREES ADJACENT TO INTERSECTIONS SHALL MAINTAIN CROWN GROWTH ENCROACHES WITHIN THE DAYLIGHT
  - 1.8. LANDSCAPE ARCHITECT AND OWNER TO BE GIVEN 72 HOURS NOTICE OF TREE PLANTING STAKEOUT MEETING
  - MUNICIPALITY'S FORESTRY DEPARTMENT TO BE GIVEN 48 HOURS NOTICE OF TREE PLANTING STAKE-OUT MEETING WITH LANDSCAPE ARCHITECT AND OWNER.

### PLANTING NOTES:

- ALL PLANT MATERIAL SHALL BE NO.1 NURSERY GROWN, MEETING SPECIFICATIONS FOR SIZE, HEIGHT, SPREAD, GRADING, QUALITY, METHOD OF CULTIVATION. AND BALLING AND BURLAP SPECIFICATIONS AS SET OUT IN THE LATEST GUIDE SPECIFICATION FOR NURSERY STOCK
- NO SUBSTITUTIONS IN SPECIES, CULTIVAR, QUANTITY, SIZE OR CONDITION WILL BE PERMITTED WITHOUT THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. ANY UNAPPROVED SUBSTITUTED MATERIAL WILL BE REQUIRED
- ANY INCONSISTENCIES FOUND IN THE QUANTITIES AS SHOWN ON THE PLAN AND THE PLANT LIST SHALL IMMEDIATELY BE REPORTED TO THE LANDSCAPE
- 4. PLANT MATERIAL SHALL BE THOROUGHLY WATERED AND FERTILIZED AT THE TIME OF PLANTING AND KEPT WATERED IN INTERIM TIME BETWEEN TRANSPORT AND
- 5. CLUMP FORM IS ALWAYS A MINIMUM OF 3 LEADERS.
- HORTICULTURAL PRACTICES TO ENSURE NORMAL, VIGOROUS, AND HEALTHY GROWTH OF ALL MATERIAL
- CARRIED OUT BY THE CONTRACTOR AS REQUIRED
- ARE NOT PERMITTED UNLESS REQUIRED BY THE CONTRACTOR AS A CONDITION OF WARRANTY.
- ROOTBALL, B&B OR WIRE BASKET: REMOVE LACING AND

- 14. THE CONTRACTOR SHALL PROVIDE MAINTENANCE IMMEDIATELY AFTER THE PLANTS ARE INSTALLED AND

CONTRACTOR WILL ENSURE ALL UNDERGROUND UTILITIES (EXISTING AND PROPOSED) ARE MARKED/ STAKED OUT PRIOR TO TREE PLACEMENT. URBAN FORESTRY, THE LANDSCAPE ARCHITECT AND/ OR OWNER MAY, AT THEIR DISCRETION, REDISTRIBUTE TREE LOCATIONS, PRIOR TO PLANTING, IN ORDER TO MINIMIZE CONFLICTS WITH UTILITIES, DRIVEWAYS, AND INTERSECTION VISIBILITY. THE FOLLOWING MINIMUM DISTANCES ARE TO BE ENSURED IN THE LOCATION OF TREES. COMPANY MAY REQUIRE A GREATER MINIMUM DISTANCE. THE CONTRACTOR IS REQUIRED TO CONFIRM THE MINIMUM DISTANCE WITH URBAN FORESTRY AND UTILITY COMPANIES PRIOR TO DELIVERY OF PLANT MATERIAL AND PRIOR TO

PRIOR TO THE INSTALLATION OF TREE LOCATIONS THE

- 1.1. NOT LESS THAN 1.0M FROM UNDERGROUND UTILITIES, DRIVEWAYS, SIDEWALKS AND CURBS. NOT LESS THAN 3.0M FROM HYDRO TRANSFORMERS, FIRE
- HYDRANTS, CANADA POST MAILBOXES AND WATER
- UTILITIES.
- NOT LESS THAN 2.0M FROM LIGHT OR UTILITY POLES. NOT LESS THAN 10.0M FROM STOP SIGNS, SUBJECT TO
- AN APPROPRIATE SETBACK TO ENSURE THAT NO FUTURE

Kleinburg, Ontario L0J 1C0

LANDSCAPE PLAN

BELYEA DEVELOPMENT INC.

2311-2323 BELYEA STREET

PROJECT NO: 18010 DRAWN BY: GEOMETRIC STUDIO INC REVIEWED BY: DM PRINT DATE: N/A

PROJECT NORTH

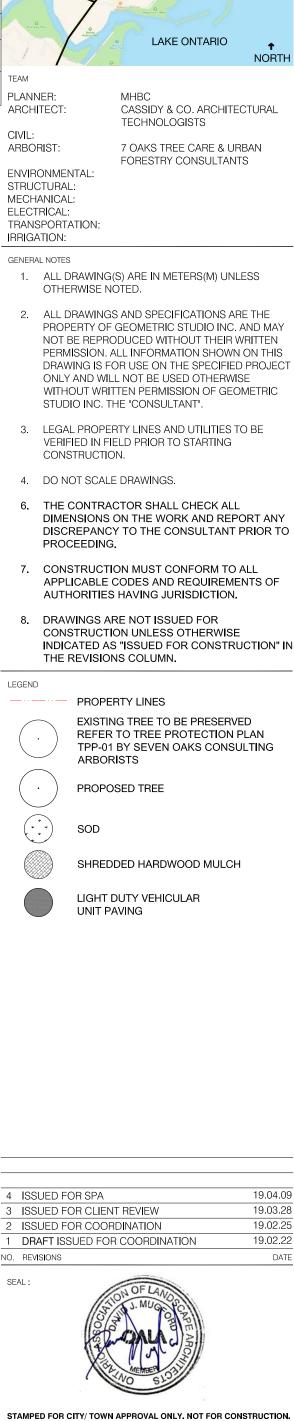


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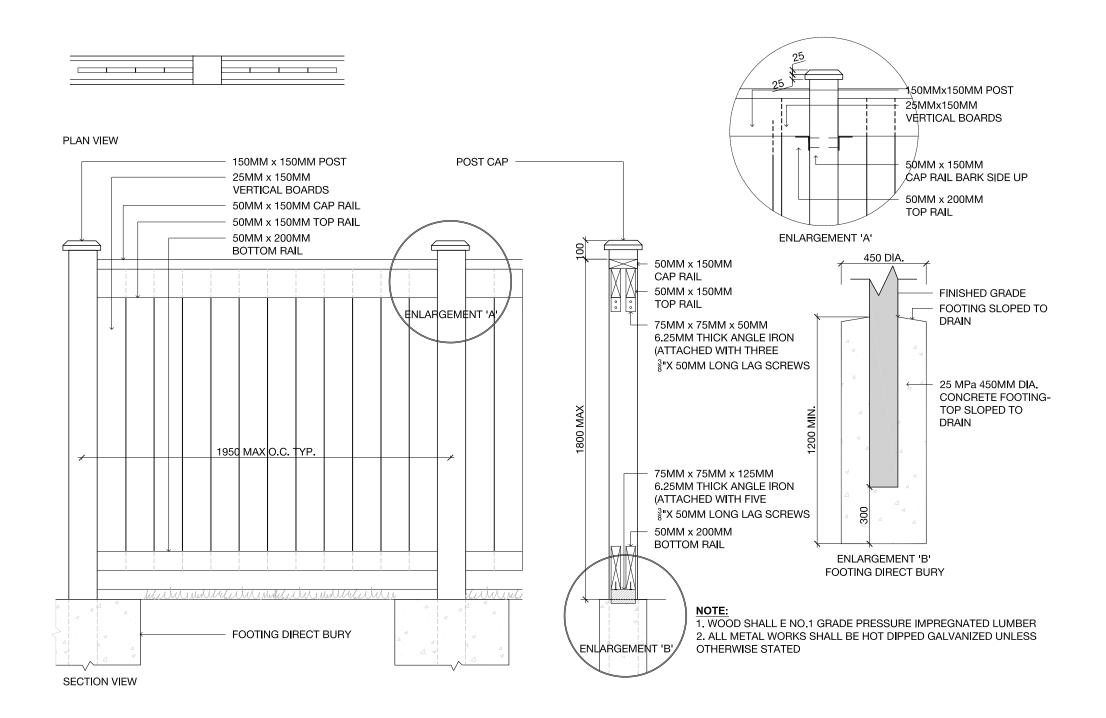
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19.02.25

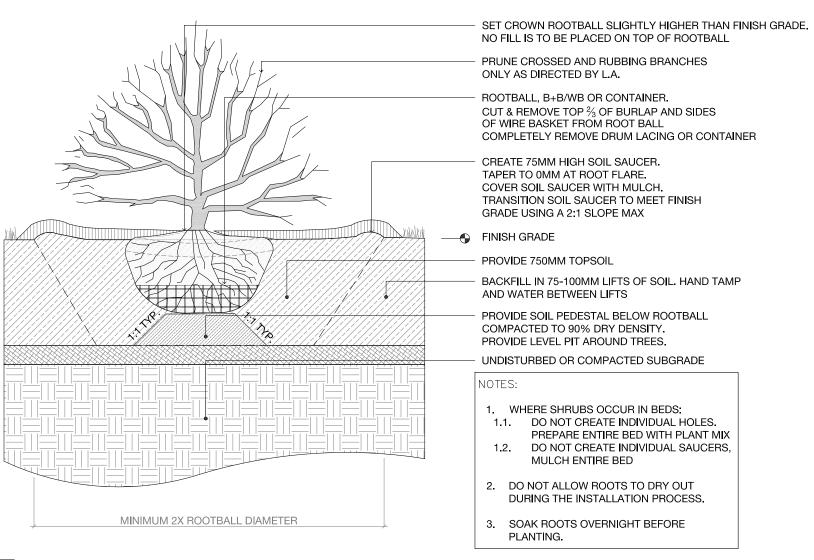
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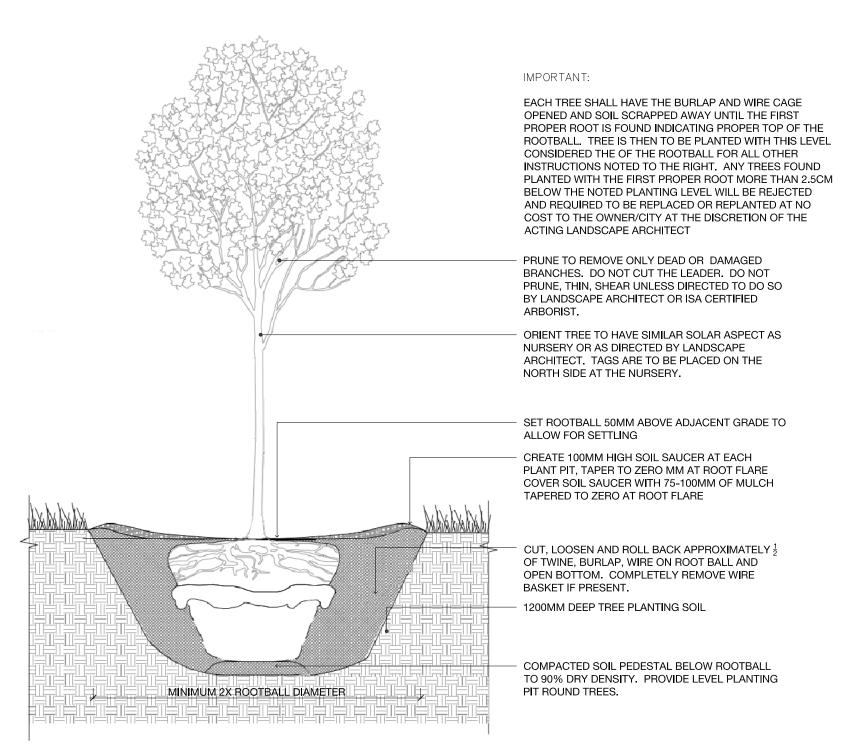
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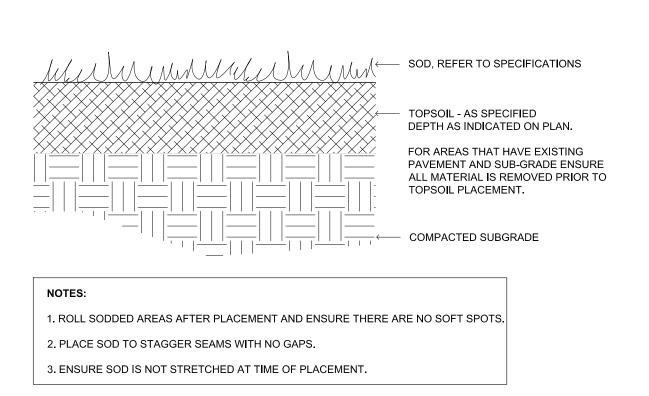
# 2 1.8M WOODEN PRIVACY SCREEN TYP. L200 N.T.S.



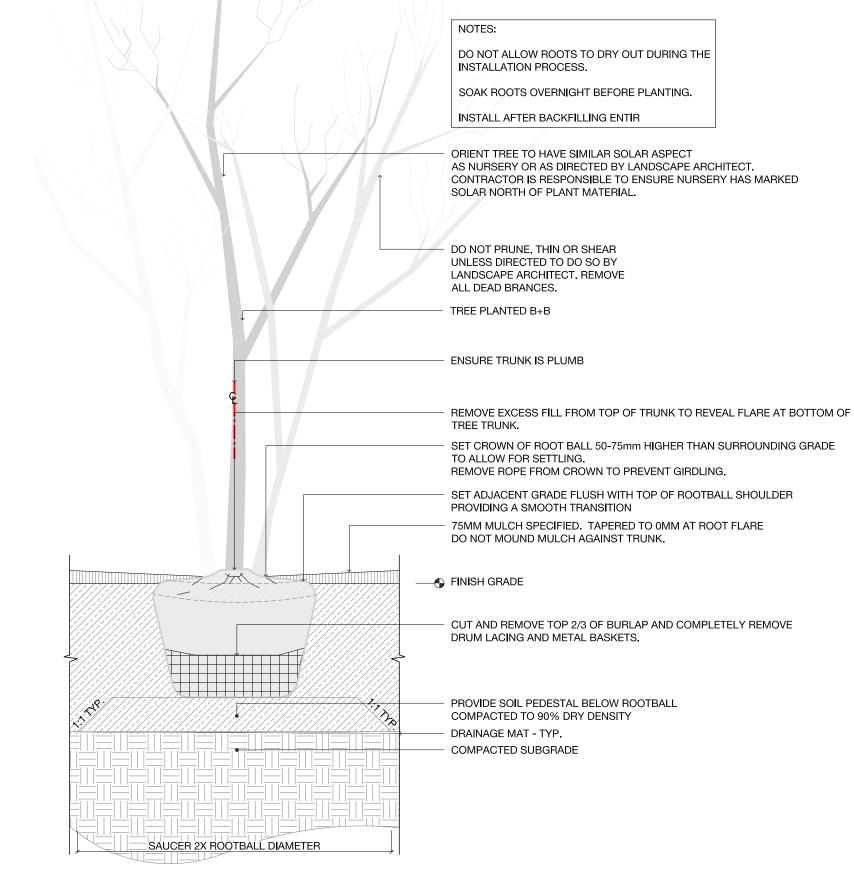




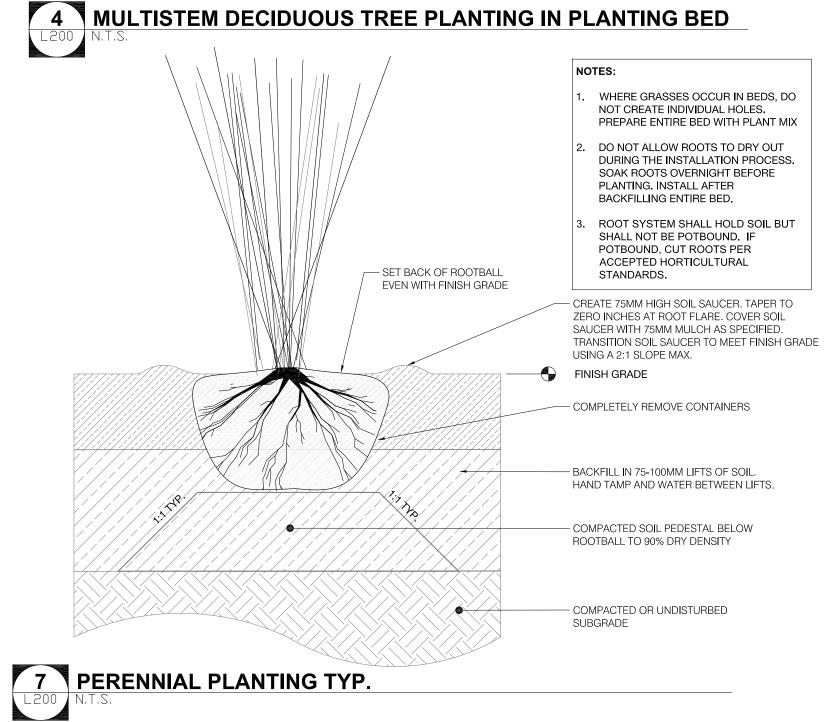
## 3 DECIDUOUS TREE PLANTING (PRIVATE) TYP. L200 N.T.S.















PLANNER: ARCHITECT:

ARBORIST:

CASSIDY & CO. ARCHITECTURAL TECHNOLOGISTS

7 OAKS TREE CARE & URBAN

FORESTRY CONSULTANTS ENVIRONMENTAL: STRUCTURAL: MECHANICAL:

ELECTRICAL: TRANSPORTATION: IRRIGATION:

- 1. ALL DRAWING(S) ARE IN METERS(M) UNLESS OTHERWISE NOTED.
- 2. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GEOMETRIC STUDIO INC. AND MAY NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION. ALL INFORMATION SHOWN ON THIS DRAWING IS FOR USE ON THE SPECIFIED PROJECT ONLY AND WILL NOT BE USED OTHERWISE WITHOUT WRITTEN PERMISSION OF GEOMETRIC STUDIO INC. THE "CONSULTANT".
- 3. LEGAL PROPERTY LINES AND UTILITIES TO BE VERIFIED IN FIELD PRIOR TO STARTING CONSTRUCTION.
- 4. DO NOT SCALE DRAWINGS.
- 6. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE CONSULTANT PRIOR TO PROCEEDING.
- 7. CONSTRUCTION MUST CONFORM TO ALL APPLICABLE CODES AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
- 8. DRAWINGS ARE NOT ISSUED FOR CONSTRUCTION UNLESS OTHERWISE INDICATED AS "ISSUED FOR CONSTRUCTION" IN THE REVISIONS COLUMN.

4 ISSUED FOR SPA 19.03.28 3 ISSUED FOR CLIENT REVIEW 19.02.25 2 ISSUED FOR COORDINATION 19.02.22 DRAFT ISSUED FOR COORDINATION NO. REVISIONS

STAMPED FOR CITY/ TOWN APPROVAL ONLY. NOT FOR CONSTRUCTION.

BELYEA DEVELOPMENT INC.

Kleinburg, Ontario L0J 1C0

**2311-2323 BELYEA STREET** Oakville, ON

LANDSCAPE DETAILS

PROJECT NO: 18010 AS INDICATED GEOMETRIC STUDIO INC. DRAWN BY: REVIEWED BY: DM PRINT DATE: N/A

PROJECT NORTH

