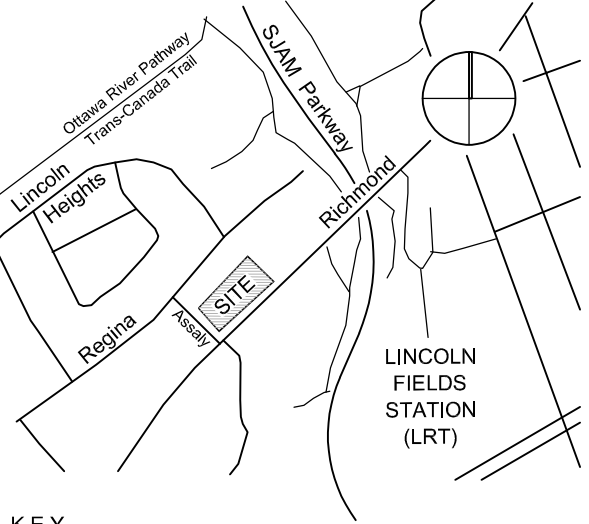




LANDSCAPE

siteform

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GENERAL LANDSCAPE NOTES:

- ALL LANDSCAPE WORKS SHALL BE AS PER THE CANADIAN LANDSCAPE STANDARDS UNLESS EXPLICITLY STATED OTHERWISE.
- REFER TO TREE CONSERVATION REPORT (MAY 2023) FOR ALL INFORMATION REGARDING EXISTING TREES AND VEGETATION INCLUDING TABLED DOCUMENTATION OF EXISTING TREES.
- RELATED EXTERIOR (LANDSCAPE) WORKS SHALL BE AS PER CAN/CSA-B651 UNIVERSAL ACCESSIBILITY STANDARD.
- ALL LANDSCAPE PATHWAYS AND PROPOSED SPECIALTY PAVEMENTS SHALL BE GRADED AT LESS THAN FIVE-PERCENT (5%) LONGITUDINAL SLOPE, WITH A MAXIMUM CROSS-SLOPE OF TWO-PERCENT (2%), NO EXCEPTIONS.
- REFER TO ARCHITECTURE AND CIVIL PLANS FOR BUILDING THRESHOLD, ELEVATION, AND GRADING INFORMATION.

SITE PREPARATION AND LANDSCAPE GRADING:

- THE CONTRACTOR SHALL UNDERTAKE ALL SITE AND SURFACE PREPARATIONS REQUIRED TO DEVELOP AND IMPLEMENT ALL COMPONENTS OF THE LANDSCAPE DRAWINGS.
- COARSE GRADING
 - SOIL FROM THE EXCAVATION OF THE BUILDING, ROADS, PITS, AND PLANTING BEDS CAN BE RE-USED FOR ROUGH GRADING AS SPECIFIED AND IS FREE OF ROOTS, DEBRIS, OR STONES OVER 50MM DIAMETER, WEEDS, TOXIC MATERIALS, SOD, OR OTHER FOREIGN BODIES. WHEREIF THE CONTRIBUTION OF BACKFILL IS REQUIRED, THE LANDSCAPE CONTRACTOR SHALL RECEIVE APPROVAL BY THE LANDSCAPE ARCHITECT OF THE MATERIAL'S ORIGIN PRIOR TO TRANSPORT TO THE SITE.
 - THE LEVEL OF COARSE GRADING SHALL BE COMPLETED IN ACCORDANCE WITH THE GRADING DRAWINGS AND TO PROVIDE A MINIMUM LAYER OF IMPORTED HORTICULTURAL TOPSOIL AS SPECIFIED.
- FINISHED GRADING
 - TOPSOIL SHALL BE HORTICULTURAL TOPSOIL AS SPECIFIED, FREE OF DEBRIS, ROOTS, DEBRIS, OR PEBBLES OVER 25MM DIAMETER, WEEDS, TOXIC MATERIALS, SOD, OR OTHER FOREIGN BODIES. THE pH SHALL BE BETWEEN 6 (SIX) AND 7 (SEVEN) WITH A HUMUS CONTENT BETWEEN FOUR-PERCENT (4%) AND SEVEN-PERCENT (7%). THE CONTRACTOR SHALL PROVIDE A SMALL SAMPLE AND DESCRIPTIVE DATA SHEET OF SOIL COMPONENTS PRIOR TO DELIVERY OF SOIL TO THE SITE.

ENVIRONMENTAL NOTES:

- THE CONTRACTOR SHALL CONFIRM CONSTRUCTION TIMING WINDOW WITH THE MINISTRY OF NATURAL RESOURCES AS REQUIRED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO THE START OF CONSTRUCTION AND PHOTOGRAPH EXISTING CONDITIONS. THE LANDSCAPE CONTRACTOR SHALL NOTE ANY BRANCHES OR TREES THAT REQUIRE PRUNING. ALL PRUNING SHALL BE AS PER CURRENT ISA (INTERNATIONAL SOCIETY OF ARBORICULTURE) STANDARDS.
- PRIOR TO THE COMMENCEMENT OF ANY TREE REMOVALS, ALL LIMITS OF TREE REMOVALS AND LIMITS OF TREE PRESERVATION FENCING SHALL BE CLEARLY STAKED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT. ALL TREES WITHIN THE TREE PRESERVATION ZONE SHALL BE LEFT STANDING. TREE REMOVALS SHALL BE COORDINATED IN ACCORDANCE AND COMPLIANCE WITH THE MIGRATORY BIRD CONVENTION ACT (MBCA).
- UPON COMPLETION OF TREE REMOVALS, ALL FELLEED TREES SHALL BE REMOVED FROM SITE AND ALL BE BRUSH-CHIPPED. ALL BRUSH, ROOTS, AND WOOD DEBRIS SHALL BE SHREDDED INTO PIECES THAT ARE SMALLER THAN 25MM IN SIZE TO ENSURE THAT ANY INSECT PESTS THAT COULD PRESENT WITHIN THE WOOD ARE DESTROYED. OFF-SITE DISPOSAL OF WOOD DEBRIS SHALL BE UNDERTAKEN AS PER FEDERAL LAW SUBJECT TO THE EMERALD ASH BORER AND AS SPECIFIED.
- EQUIPMENT USE ON STEEP SLOPES (GREATER THAN 3H:1V) AND IN WET (SEEPAGE) AREAS SHALL BE HELD TO THE MINIMUM NECESSARY TO COMPLETE PLANTING AND LANDSCAPE WORKS.
- ALL SLOPES SHALL BE STABILIZED WITHIN 30 DAYS OF COMPLETION OF GRADING, INCLUDING ALL PROPOSED VEGETATED SLOPES. SLOPE STABILIZATION SHALL CONSIDER THE USE OF EROSION CONTROL BLANKETS. A MAXIMUM SLOPE OF ANY EMBANKMENT SHALL BE 3H:1V.
- THE CONTRACTOR SHALL ENSURE THAT ALL REASONABLE MEASURES ARE TAKEN TO LIMIT GROUND DISTURBANCE BY HEAVY EQUIPMENT USAGE AND THAT EROSION AND SEDIMENTATION CONTROLS ARE INSTITUTED FOR ALL DISTURBED AREAS. NO SUBSURFACE GROUND-DISTURBING EQUIPMENT SHALL BE USED.
- THE CONTRACTOR SHALL COMPLETE RESTORATION WORKS IN SUCH A MANNER AS TO AVOID ANY UNNECESSARY DAMAGE OR DESTRUCTION, SCARRING, OR DEFACING OF NATURAL VEGETATION IN VICINITY OF THE WORK.
- ALL DISTURB AREAS SHALL BE STABILIZED AND RESTORED UPON COMPLETION OF THE WORKS TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT. ALL DISTURBED AREAS SHALL BE FINE-GRADED AND SEEDED PROMPTLY AFTER DISTURBANCE UNLESS EXPLICITLY NOTED OTHERWISE.
- ALL CONSTRUCTION ACTIVITIES WITHIN THE LIMIT OF CONSTRUCTION SHALL BE EXECUTED IN SUCH A MANNER AS TO PREVENT THE ENTRY OF CHEMICALS, PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE, OR OTHER DELETERIOUS SUBSTANCES INTO LANDSCAPE AREAS.
- CONSTRUCTION AND DEMOLITION SCRAPS INCLUDING SOLID AND SPECIAL SCRAPS THAT ARE PART OF POTENTIAL REFUSE GENERATED SHALL BE PROPERLY MANAGED WITH EMPHASIS ON REUSE AND RECYCLE, OR POSSIBLE GIVE-AWAY, BEFORE THEY ARE HANDLED AS WASTE.
- THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT IN OPERATION ON THE SITE IS IN GOOD WORKING CONDITION AND SHALL MAINTAIN AND OPERATE EQUIPMENT TO LIMIT VEHICLE EXHAUST EMISSIONS, CORRECTIVE ADJUSTMENTS OR REPAIRS SHALL BE DONE ON EQUIPMENT THAT SHOW EXCESSIVE EMISSIONS OR EXHAUST AND/OR PARTICULATE MATTER DUE TO POOR ENGINE OPERATING.

PLANT LIST
DECIDUOUS SHADE TREES

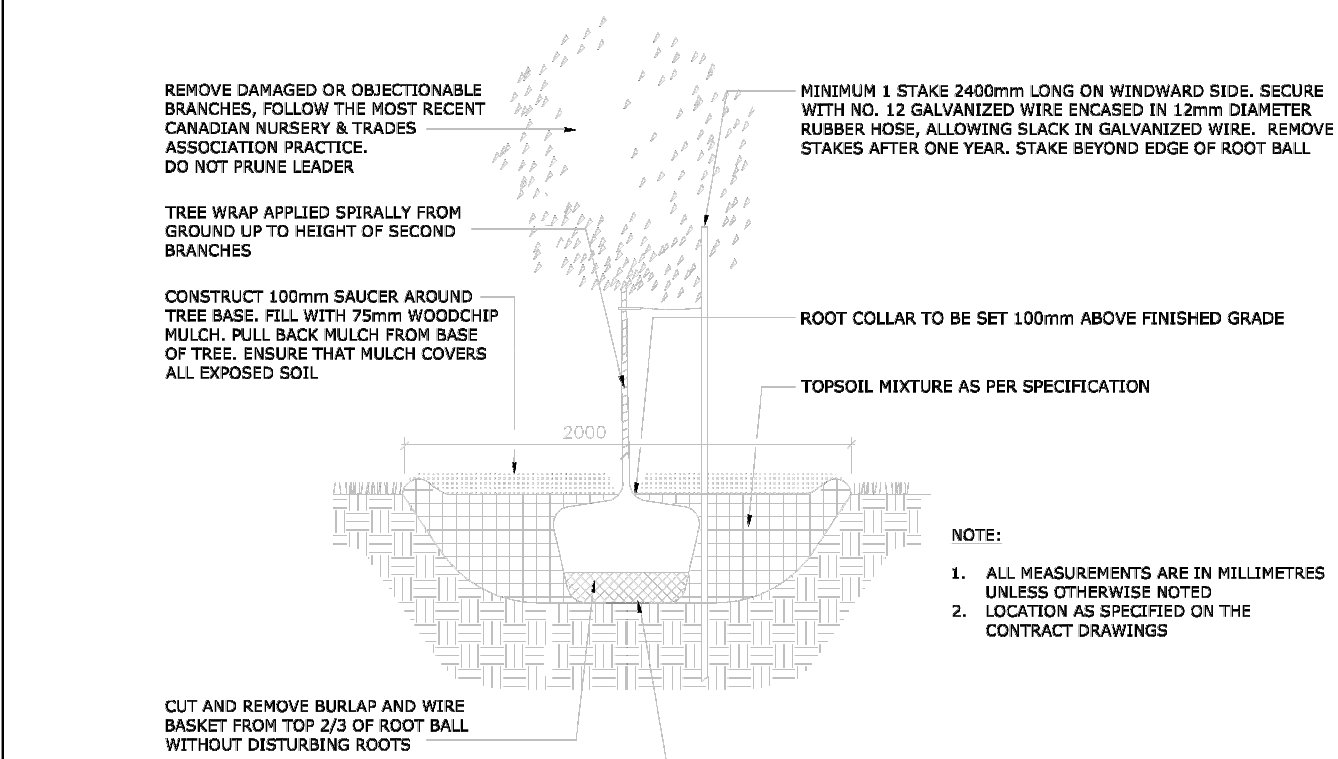
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	CONDITION
AR	4	<i>Acer rubrum</i>	Red Maple	70mm cal.	-	B.B. or W.B.
GT	3	<i>Gleditsia triacanthos</i>	Honey Locust	70mm cal.	-	B.B. or W.B.
QR	4	<i>Quercus rubra</i>	Red Oak	70mm cal.	-	B.B. or W.B.

CONIFEROUS TREES

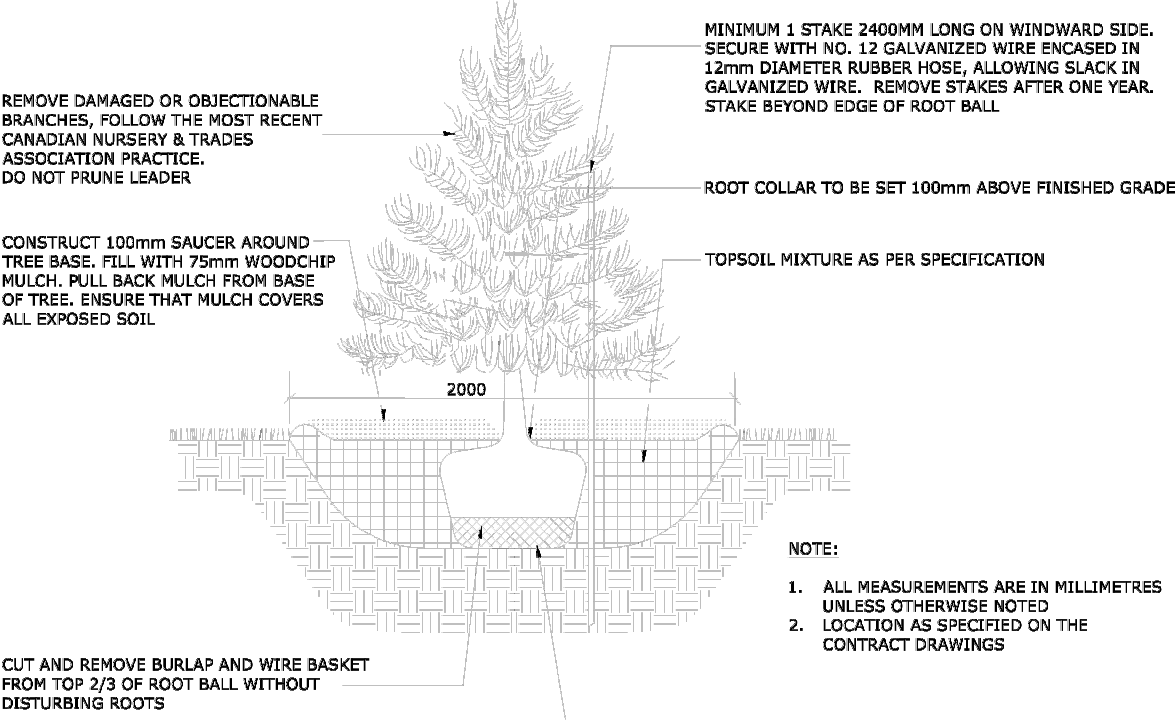
KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CENTRE-TO-CENTRE	CONDITION
PP	2	<i>Picea pungens</i>	Colorado Spruce	2m height	-	B.B. or W.B.
PR	1	<i>Pinus rigida</i>	Pitch Pine	2m height	-	B.B. or W.B.

PERENNIALS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	HEIGHT	CENTRE-TO-CENTRE	CONDITION
eh	160	<i>Elymus hystrix</i>	Bottlebrush Grass	-	30cm	POTTED
em	80	<i>Eurybia macrophylla</i>	Large Leaf Aster	-	60cm	POTTED
rh	218	<i>Rudbeckia hirta</i>	Black-eyed Susan	-	30cm	POTTED
gn	110	<i>Solidago nemoralis</i>	Grey Goldenrod	-	60cm	POTTED
ss	130	<i>Schizanthus scoparium</i>	Little Bluestem	-	50cm	POTTED



DECIDUOUS TREE PLANTING



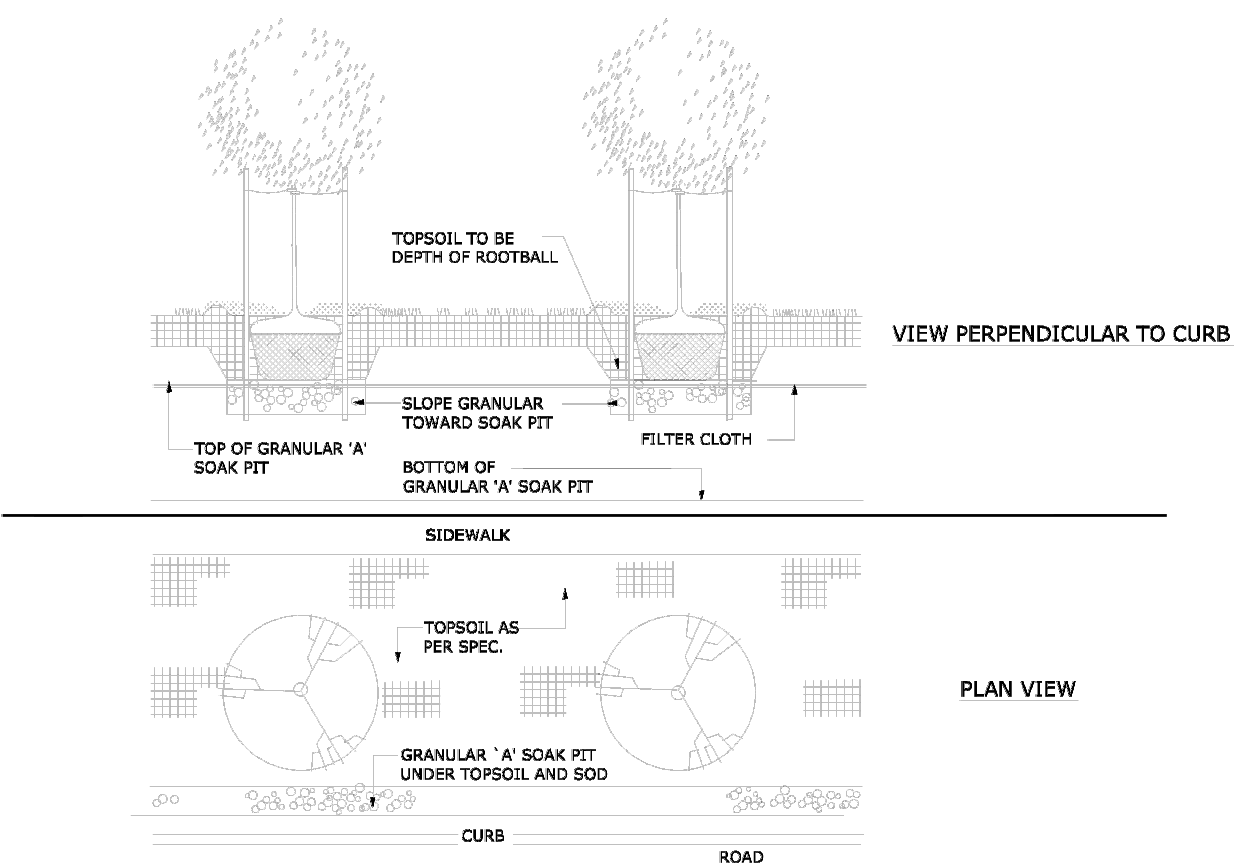
CONIFEROUS TREE PLANTING

TITLE: **PLANTING PIT, WELL DRAINED SOILS (ROAD ALLOWANCE)**

DATE: **MAY 2001**

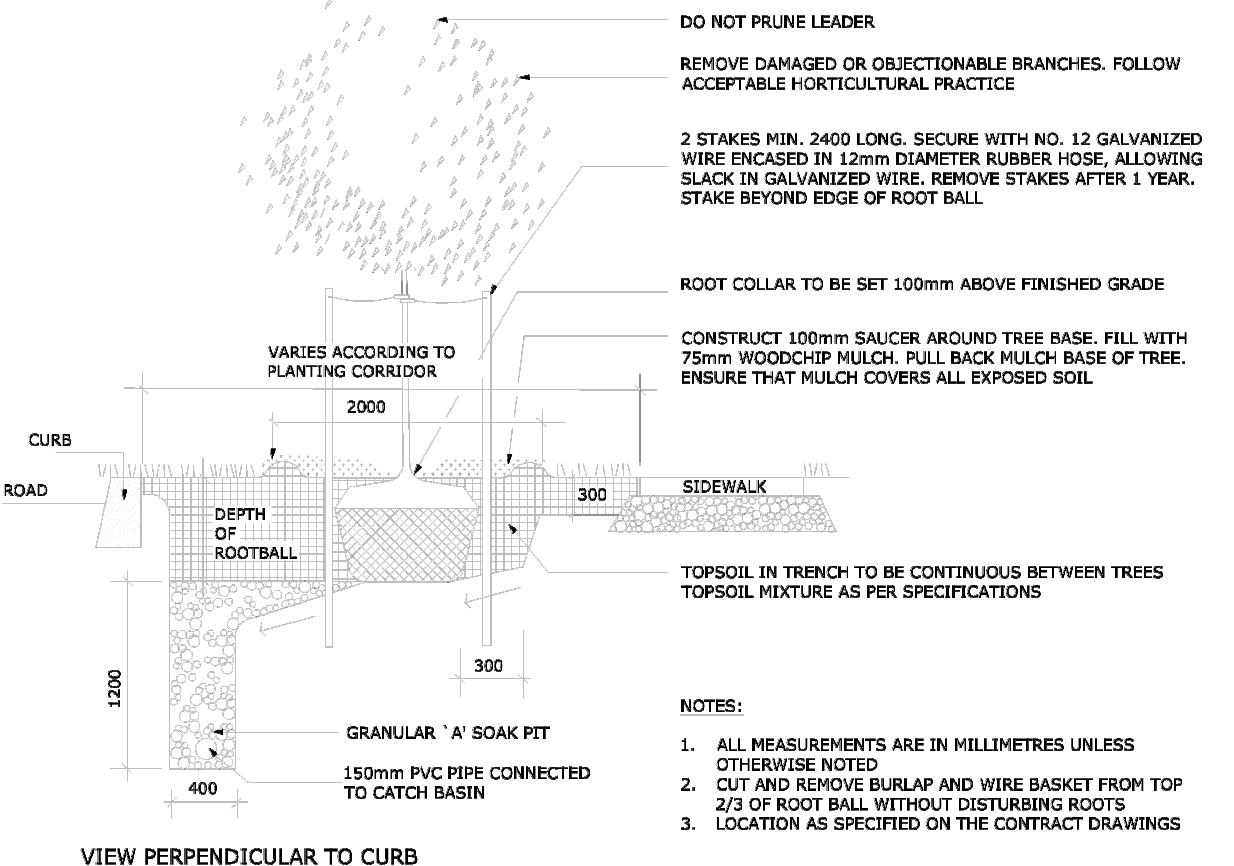
REV: **JAN 2017**

DWG No: **L3**



VIEW PERPENDICULAR TO CURB

PLAN VIEW



VIEW PERPENDICULAR TO CURB

TITLE: **CONTINUOUS PLANTING BED**

DATE: **MAY 2001**

REV: **JAN 2015**

DWG No: **L5**