

GENERAL NOTES:

- ALL DIMENSIONS IN MILLIMETERS UNLESS SPECIFIED OTHERWISE. DO NOT SCALE DRAWING. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH WRITTEN SPECIFICATIONS.
- THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE LANDSCAPE ARCHITECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO:
 - CHECK AND VERIFY ALL DIMENSIONS ON SITE
 - REPORT ALL ERRORS AND/OR OMISSIONS TO THE CONTRACT ADMINISTRATOR
 - COMPLY WITH ALL PERTINENT CODES AND BY-LAWS
 - CHECK AND VERIFY LOCATIONS OF ALL UNDERGROUND SERVICES WITH ALL LOCAL UTILITIES PRIOR TO ANY DIGGING
- ANY AREAS BEYOND THE LIMIT OF THE SITE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION AT THE CONTRACTOR'S EXPENSE.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE 'OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS'. THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE 'CONTRACTOR' AS DEFINED IN THE ACT.
- THERE WILL BE NO SUBSTITUTION OF MATERIALS UNLESS PRIOR WRITTEN APPROVAL IS RECEIVED FROM THE CONTRACT ADMINISTRATOR.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED AND TO BEAR THE COST OF THE SAME.
- BENCHMARKS: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE SITE BENCHMARK(S) HAS NOT BEEN ALTERED OR DISTURBED AND THAT ITS RELATIVE ELEVATION AND DESCRIPTION AGREES WITH THE INFORMATION DEPICTED ON THIS PLAN.

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.

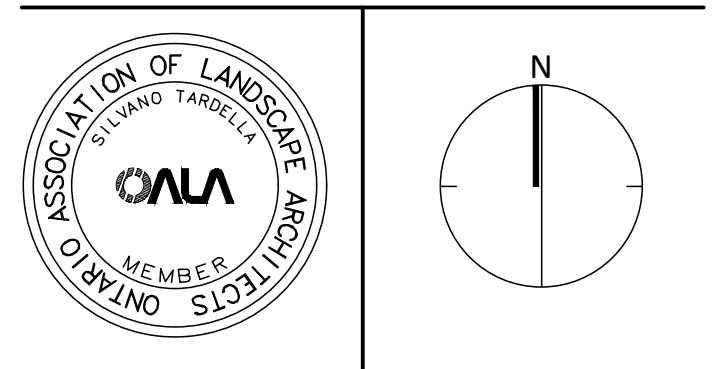
Key Plan

—	PROPERTY LINE
—	ORNAMENTAL FENCE

LEGEND

—	PROPERTY LINE
—	ORNAMENTAL FENCE
PLANTING	
	CONIFEROUS TREE
	SMALL DECIDUOUS TREE
	MEDIUM DECIDUOUS TREE
	LARGE DECIDUOUS TREE
	PROJECTED CANOPY COVER

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Title
LANDSCAPE PLAN

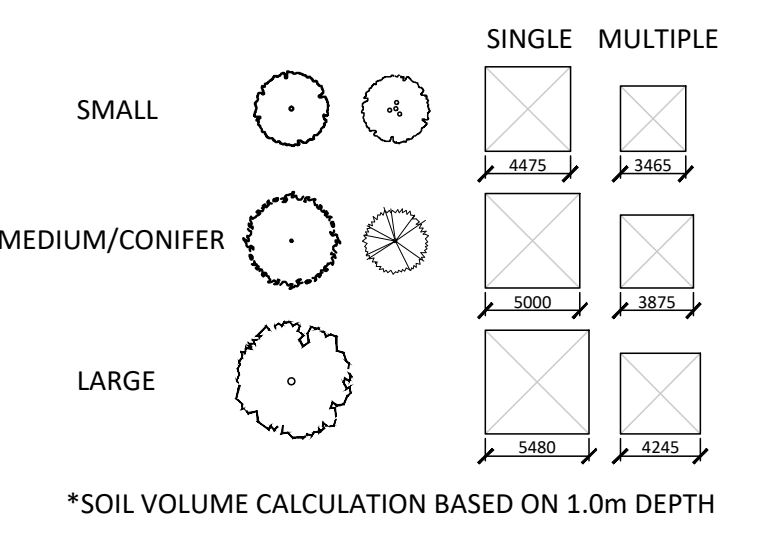
Date	2025-01-27	Sheet	
Scale	1:200		
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Checked	SC		
Job No.	24-112		

PROPOSED TREE CANOPY PROJECTIONS

TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m ²)	CROWN AREA PER TREE USED FOR CALC. (m ²)	SITE CANOPY COVER
LARGE (27)	135-250*	192	CANOPY (W. OVERLAP): 3.052m ²
MEDIUM (7)	35-135*	85	
SMALL (8)	5-35*	20	
CONIFER (14)	45-96*	70	
<small>*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES <small>**CROWN AREAS ARE ACCORDING TO THE AVERAGE MATURE CANOPY SIZE OF THE RESPECTIVE SPECIES. CANOPY SIZING HAS BEEN DETERMINED IN REFERENCE TO VARIOUS ARBORICULTURAL AND BOTANICAL SOURCES, SUCH AS: ONTARIO MINISTRY OF NATURAL RESOURCES & FORESTRY (OMNR); US FOREST SERVICE; FARRAR, J.L. TREES IN CANADA. UNIVERSITY OF QUELPH ABORETUM, VARIOUS PUBLICATIONS</small> </small>			SITE: 7,385m ²
			TOTAL PERCENT COVER: ~41.33%

SOIL VOLUME STANDARDS

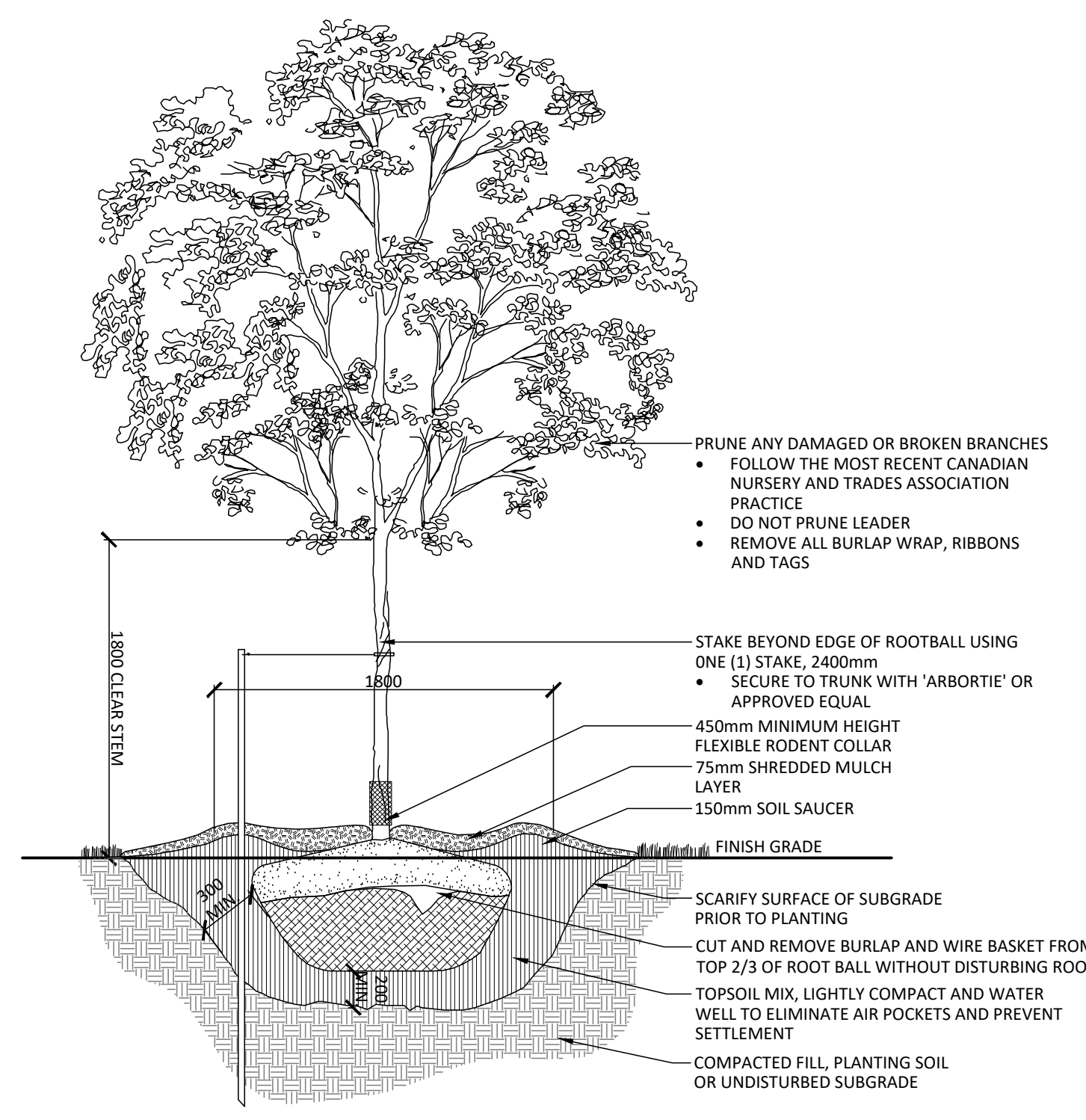
TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME (m ³)	MULTIPLE TREE SOIL VOLUME (m ³ /TREE)
ORNAMENTAL	15	9
COLUMNAR	15	9
SMALL	20	12
MEDIUM	25	15
LARGE	30	18
CONIFER	25	15



L1.0

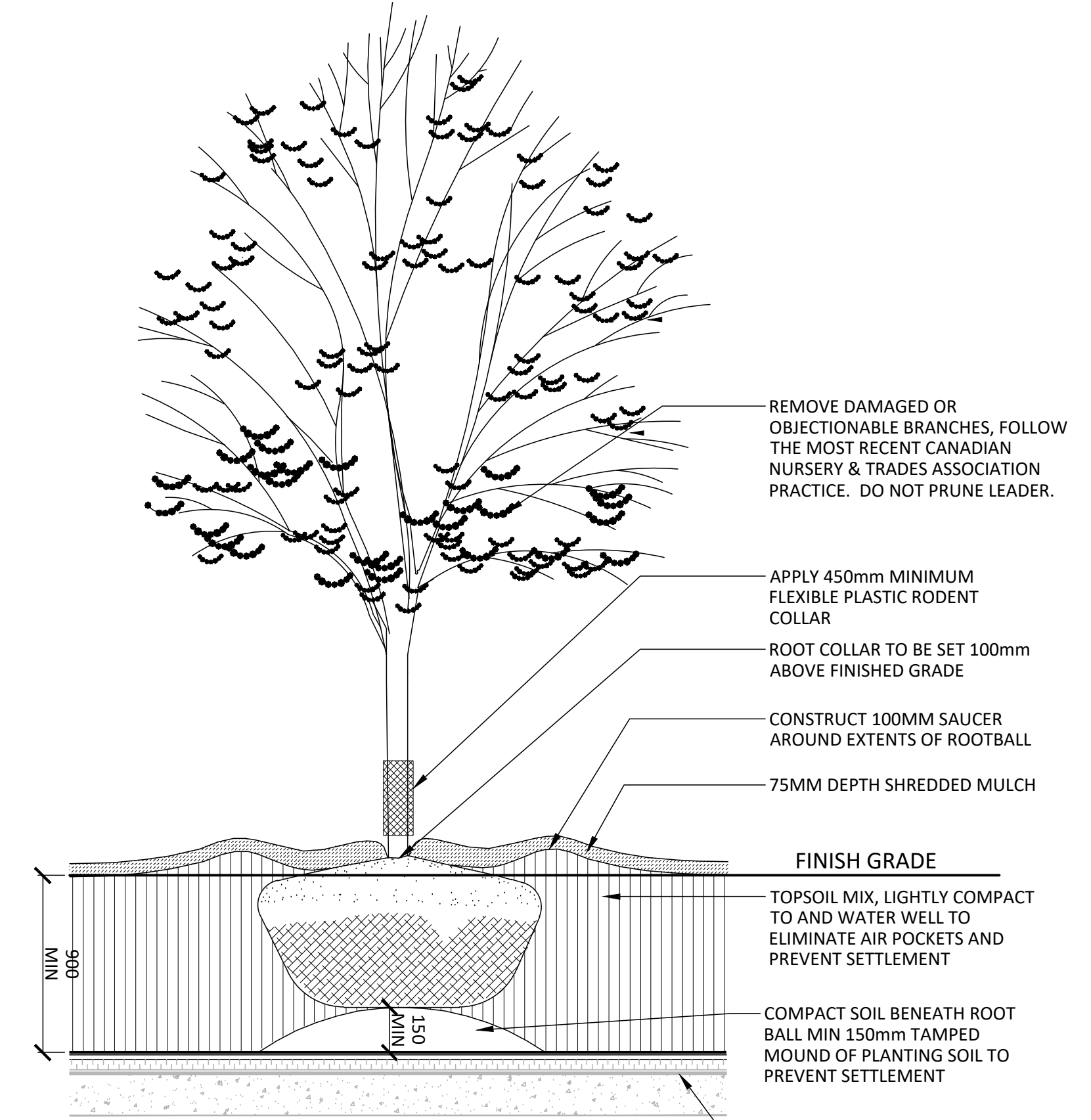
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Key Plan



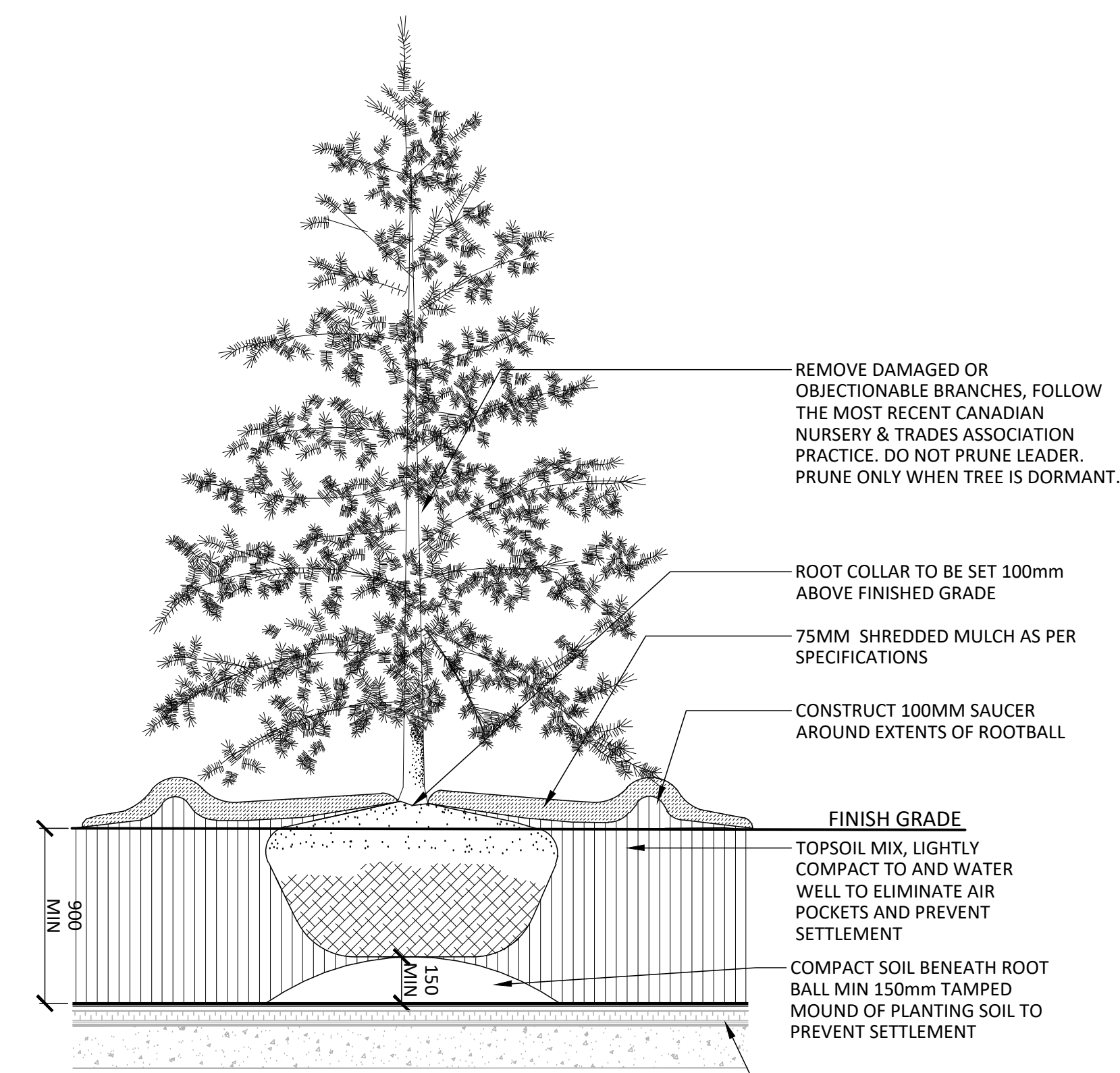
- PRUNE ANY DAMAGED OR BROKEN BRANCHES
- FOLLOW THE MOST RECENT CANADIAN NURSERY AND TRADES ASSOCIATION PRACTICE
 - DO NOT PRUNE LEADER
 - REMOVE ALL BURLAP WRAP, RIBBONS AND TAGS
- STAKE BEYOND EDGE OF ROOTBALL USING ONE (1) STAKE, 2400mm
- SECURE TO TRUNK WITH 'ARBORITE' OR APPROVED EQUAL
- 450mm MINIMUM HEIGHT FLEXIBLE RODENT COLLAR
- 75mm SHREDDED MULCH LAYER
- 150mm SOIL SAUCER
- FINISH GRADE
- SCARIFY SURFACE OF SUBGRADE PRIOR TO PLANTING
- CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOT BALL WITHOUT DISTURBING ROOTS
- TOPSOIL MIX, LIGHTLY COMPACT AND WATER WELL TO ELIMINATE AIR POCKETS AND PREVENT SETTLEMENT
- COMPACTED FILL, PLANTING SOIL OR UNDISTURBED SUBGRADE
- NOTES:
- REMOVE STAKES AND RODENT GUARD AFTER ONE YEAR OR UNTIL TAKEOVER, UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT.
 - TOPSOIL MIXTURE AND SHREDDED MULCH AS PER SPECIFICATION
 - REMOVE TREE WRAP AFTER PLANTING
 - CALIPER TO BE MEASURED AT THE BASE OF TREE AT ROOT BALL.

1 DECIDUOUS TREE PLANTING
1:30



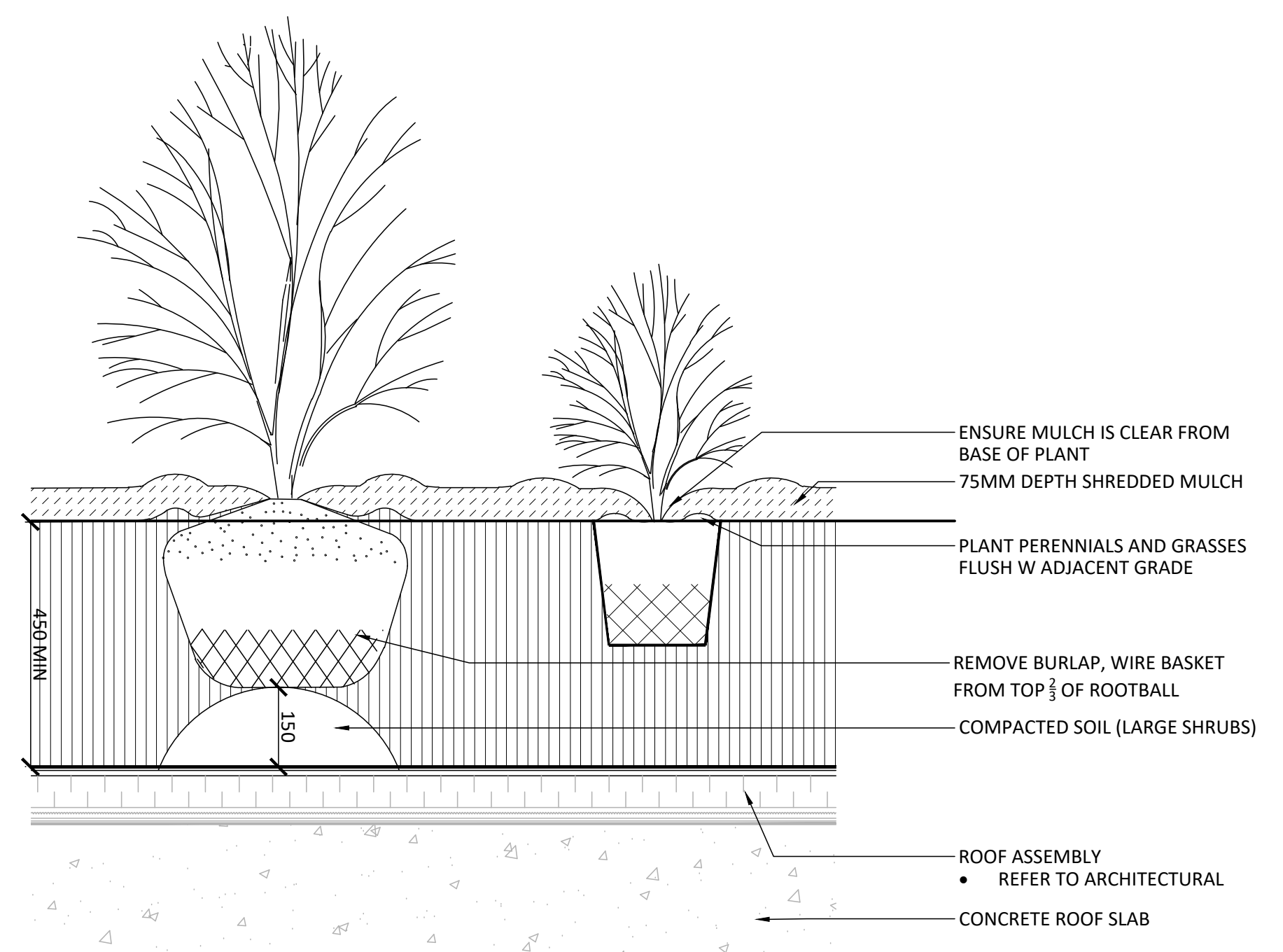
- REMOVE DAMAGED OR OBJECTIONABLE BRANCHES, FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE. DO NOT PRUNE LEADER.
- APPLY 450mm MINIMUM FLEXIBLE PLASTIC RODENT COLLAR
- ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE
- CONSTRUCT 100MM SAUCER AROUND EXTENTS OF ROOTBALL
- 75MM DEPTH SHREDDED MULCH
- FINISH GRADE
- TOPSOIL MIX, LIGHTLY COMPACT TO AND WATER WELL TO ELIMINATE AIR POCKETS AND PREVENT SETTLEMENT
- COMPACT SOIL BENEATH ROOT BALL MIN 150mm TAMPED MOUND OF PLANTING SOIL TO PREVENT SETTLEMENT
- ROOF ASSEMBLY
- BY OTHERS

2 DECIDUOUS TREE PLANTING OVER SLAB
1:30



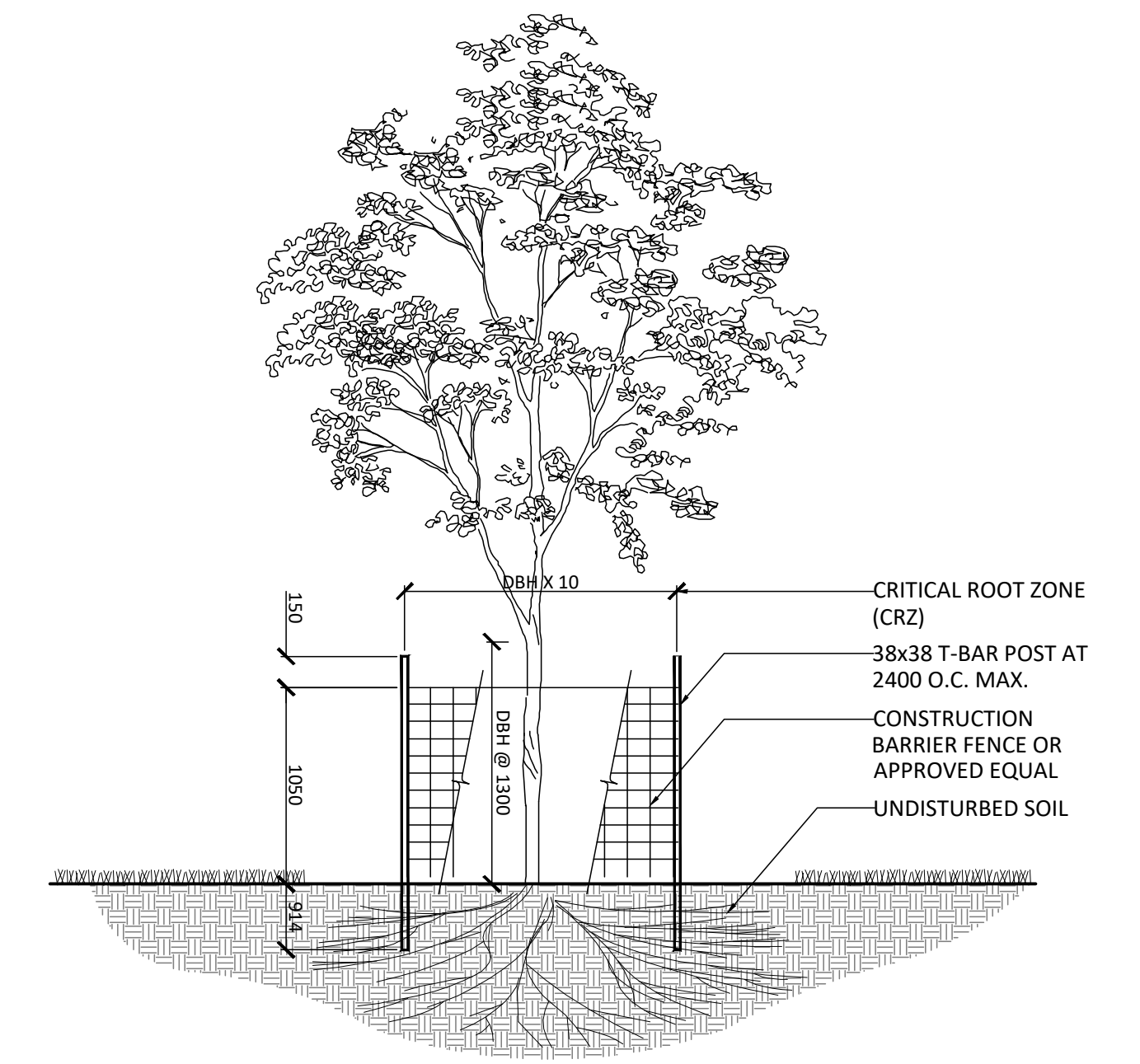
- REMOVE DAMAGED OR OBJECTIONABLE BRANCHES, FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE. DO NOT PRUNE LEADER. PRUNE ONLY WHEN TREE IS DORMANT.
- ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE
- 75MM SHREDDED MULCH AS PER SPECIFICATIONS
- CONSTRUCT 100MM SAUCER AROUND EXTENTS OF ROOTBALL
- FINISH GRADE
- TOPSOIL MIX, LIGHTLY COMPACT TO AND WATER WELL TO ELIMINATE AIR POCKETS AND PREVENT SETTLEMENT
- COMPACT SOIL BENEATH ROOT BALL MIN 150mm TAMPED MOUND OF PLANTING SOIL TO PREVENT SETTLEMENT
- ROOF ASSEMBLY
- BY OTHERS

3 CONIFEROUS TREE PLANTING OVER SLAB
1:30



- ENSURE MULCH IS CLEAR FROM BASE OF PLANT
- 75MM DEPTH SHREDDED MULCH
- PLANT PERENNIALS AND GRASSES FLUSH W ADJACENT GRADE
- REMOVE BURLAP, WIRE BASKET FROM TOP 2/3 OF ROOTBALL
- COMPACTED SOIL (LARGE SHRUBS)
- ROOF ASSEMBLY
- REFER TO ARCHITECTURAL
- CONCRETE ROOF SLAB
- NOTES:
- PROVIDE 600mm DEPTH FOR LARGE SPECIMEN SHRUBS, 450mm DEPTH FOR MEDIUM/SMALL SHRUBS

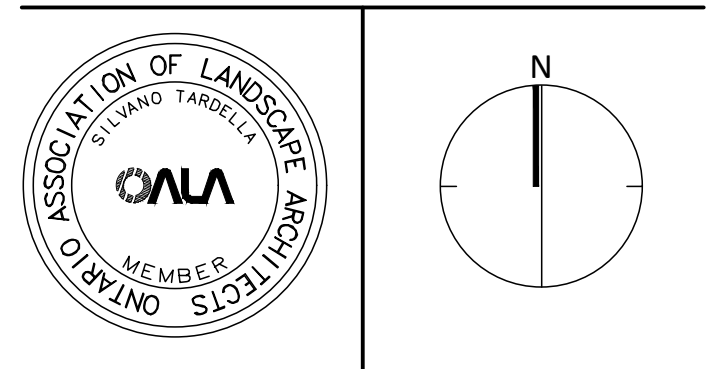
4 SHRUB PLANTING OVER SLAB
1:10



- CRITICAL ROOT ZONE (CRZ)
- 38x38 T-BAR POST AT 2400 O.C. MAX.
- CONSTRUCTION BARRIER FENCE OR APPROVED EQUAL
- UNDISTURBED SOIL
- NOTES:
- THE AREA WITHIN THE CRITICAL ROOT ZONE OF ALL EXISTING TREES SHALL BE PROPERLY PROTECTED WITH TEMPORARY FENCING AS PER THE APPROVED LANDSCAPE PLAN.
 - THE SURVEY SHALL SHOW EXISTING ELEVATION AT BASE OF ALL TREES TO BE PRESERVED AS SHOWN BY "A".
 - THE AREA WITHIN THE PROTECTED FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT. REMOVE ALL DEBRIS.
 - PRUNE BRANCHES TO REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. DO NOT PRUNE LEADERS.
 - TREE PROTECTION SHALL REMAIN UNTIL SUBSTANTIAL PERFORMANCE OF THE PROJECT.
 - IF CUTTING OF ROOTS OR CHANGING OF GRADES AROUND EXISTING TREES IS CALLED FOR, FOLLOW APPROPRIATE DETAILS AS DIRECTED BY LANDSCAPE ARCHITECT.
 - IF TREES ARE BEING AFFECTED BY CONSTRUCTION, A WATER AND FERTILIZING PROGRAM WILL BE REQUIRED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.

5 TREE PROTECTION FENCE
1:30

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