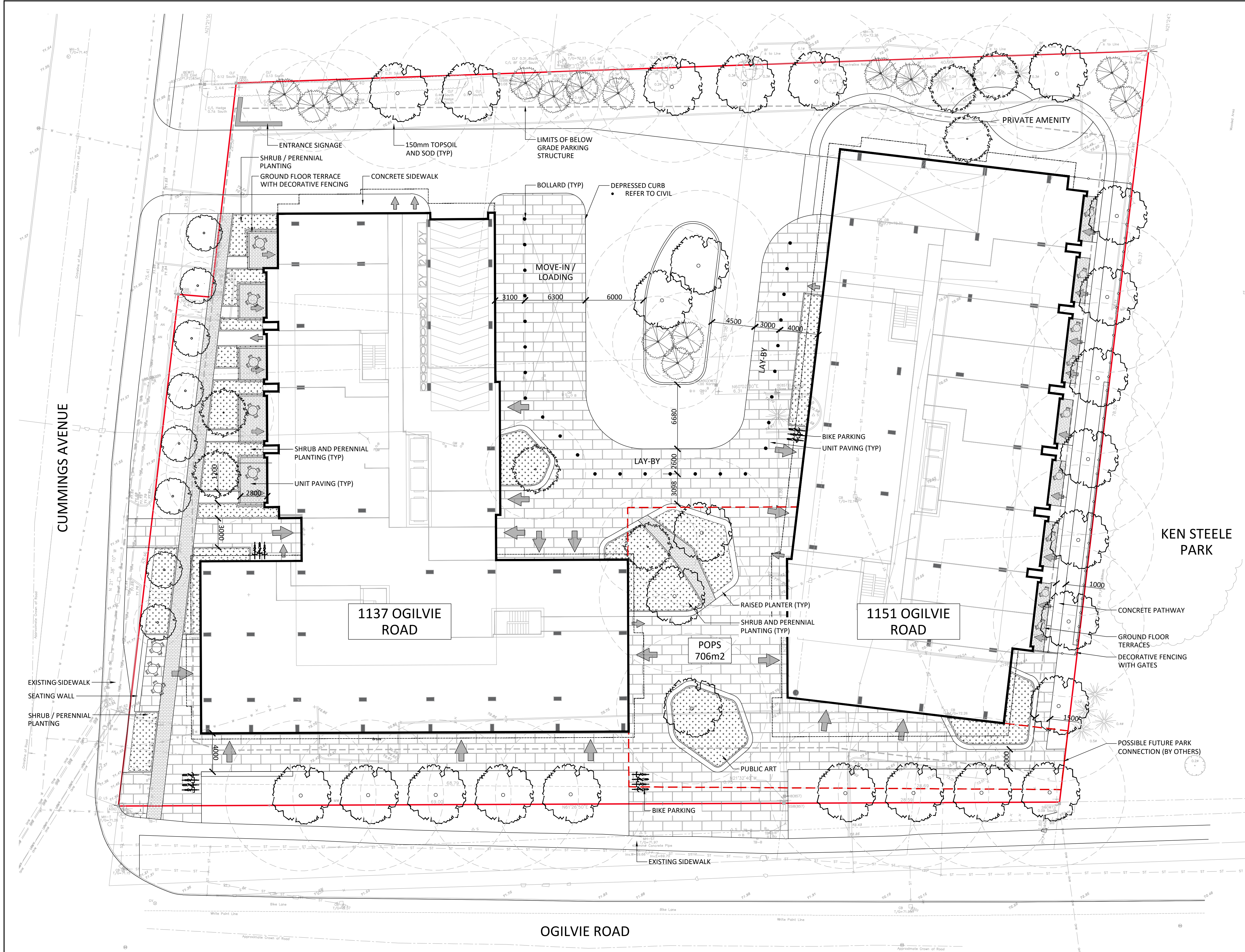




- GENERAL NOTES:
- ALL DIMENSIONS IN MILLIMETERS UNLESS SPECIFIED OTHERWISE. DO NOT SCALE DRAWING. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH WRITTEN SPECIFICATIONS.
 - THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE LANDSCAPE ARCHITECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO:
 - 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 'CONSTRUCTOR' 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.

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Key Plan

LEGEND

PROPERTY LINE

FENCING

ORNAMENTAL FENCE

PLANTING

CONIFEROUS TREE

SMALL DECIDUOUS TREE

MEDIUM DECIDUOUS TREE

LARGE DECIDUOUS TREE

PROJECTED CANOPY COVER

1	Issued for ZBLA	Feb 17/25
No.	Description	Date
Revision		
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ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO

NAK design strategies

1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA

T 613.237.2345

Project

1137, 1151 OGILVIE ROAD
OTTAWA, ON

Title

LANDSCAPE PLAN

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

L1.0

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	
*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES			SITE: 7,385m ²
**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 (OMNRF); US FOREST SERVICE; FARRAR, J.L. TREES IN CANADA; UNIVERSITY OF GUELPH ARBORETUM; VARIOUS PUBLICATIONS			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

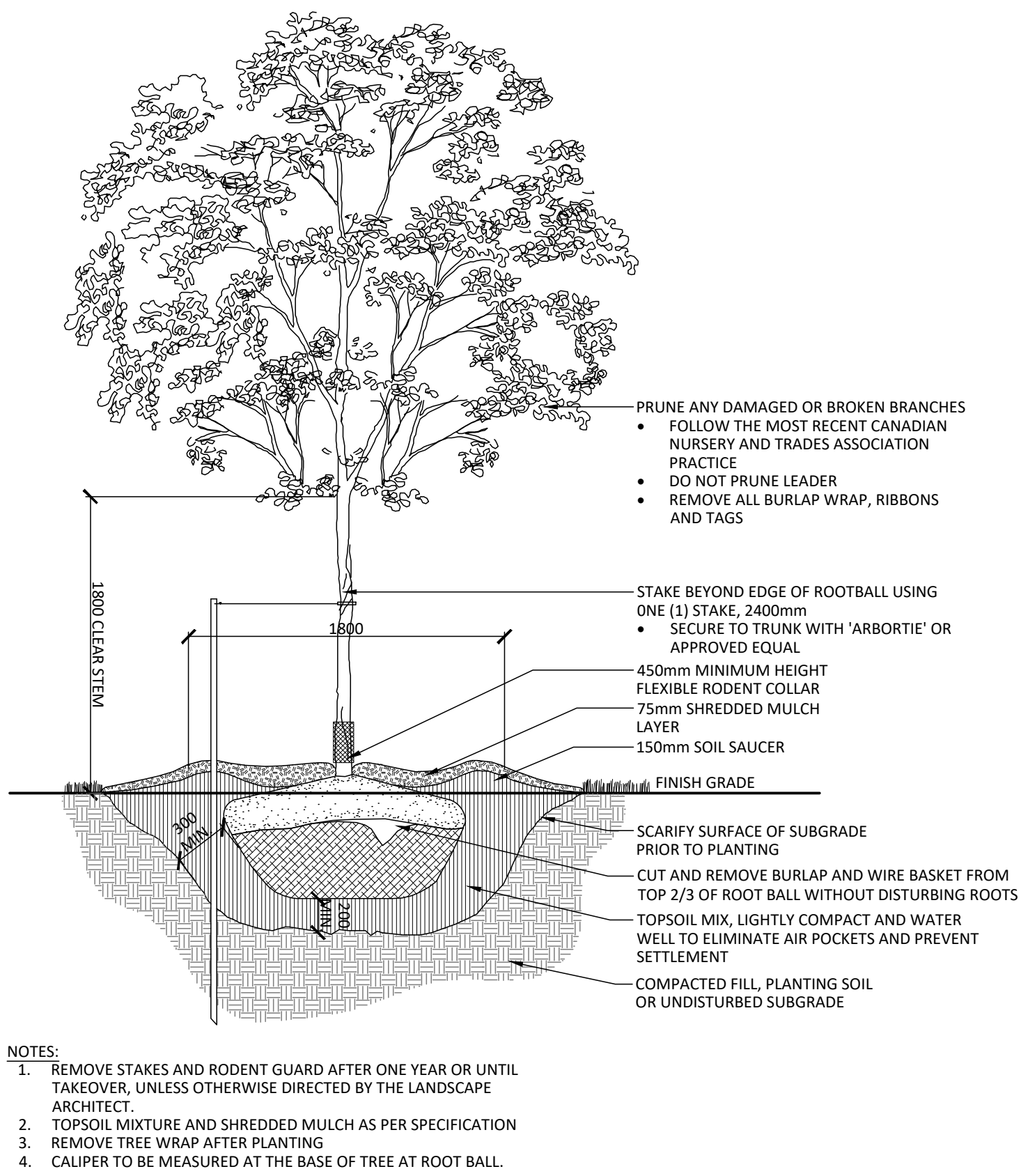
SINGLE MULTIPLE

SMALL

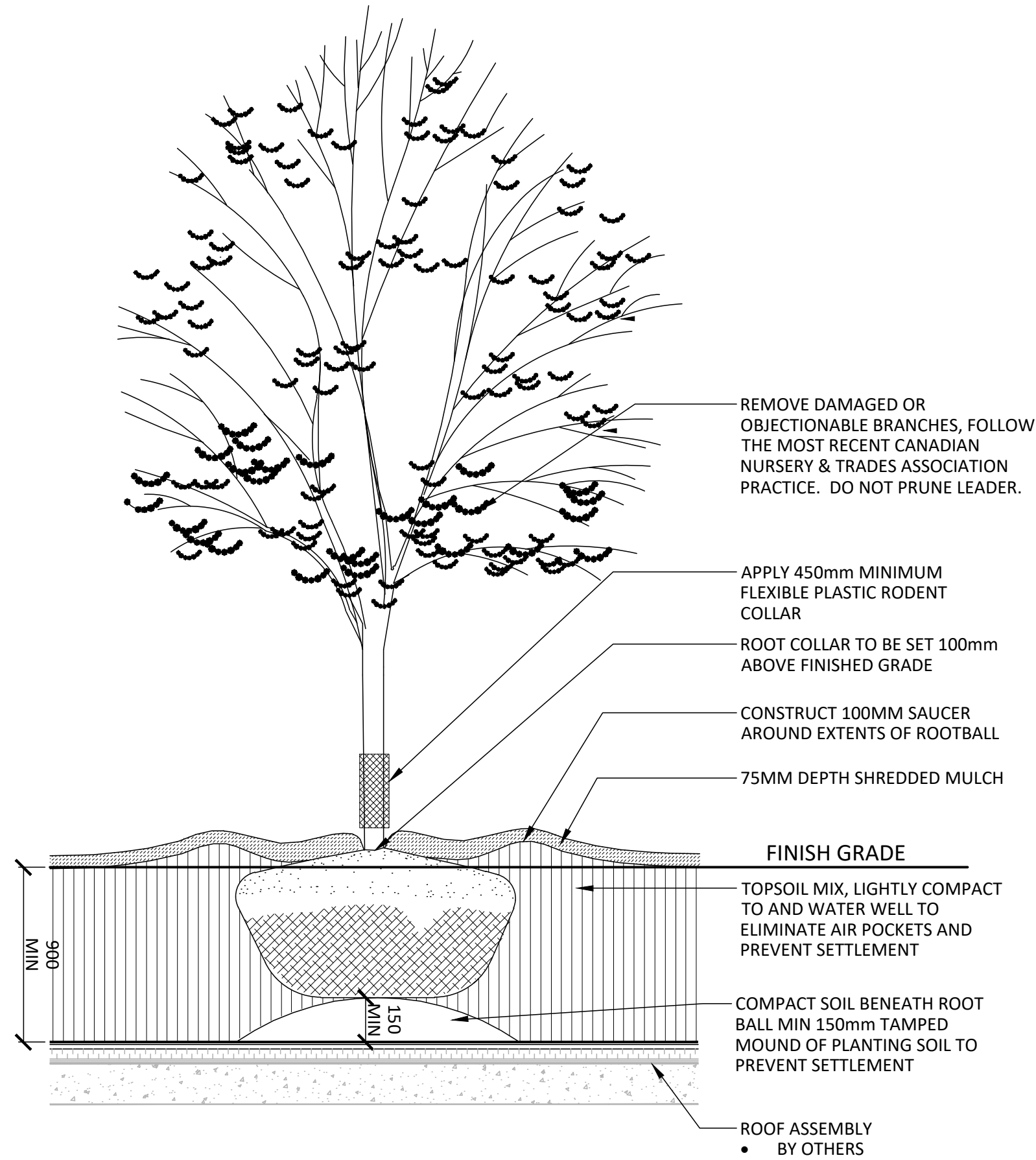
MEDIUM/CONIFER

LARGE

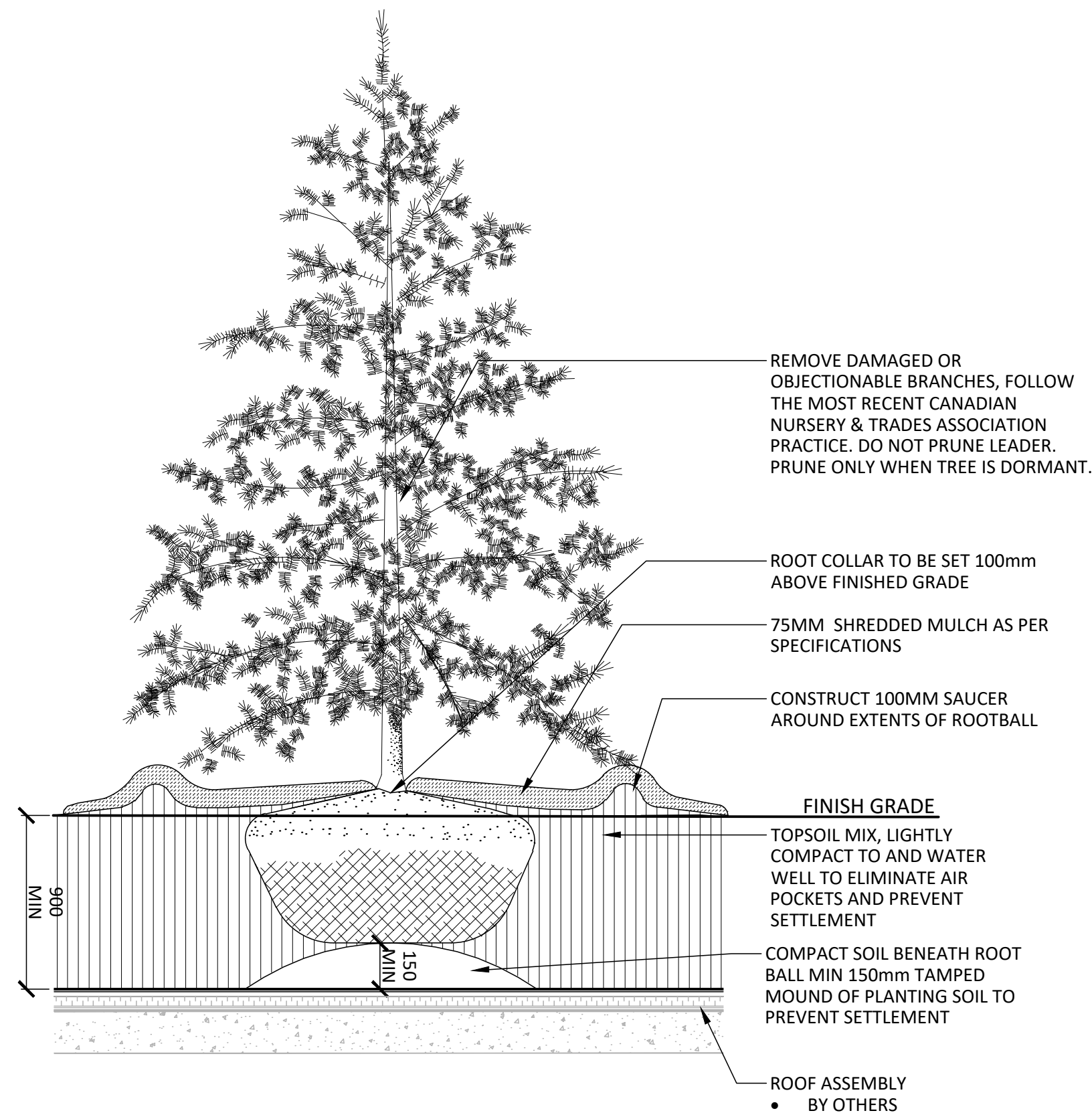
*SOIL VOLUME CALCULATION BASED ON 1.0m DEPTH



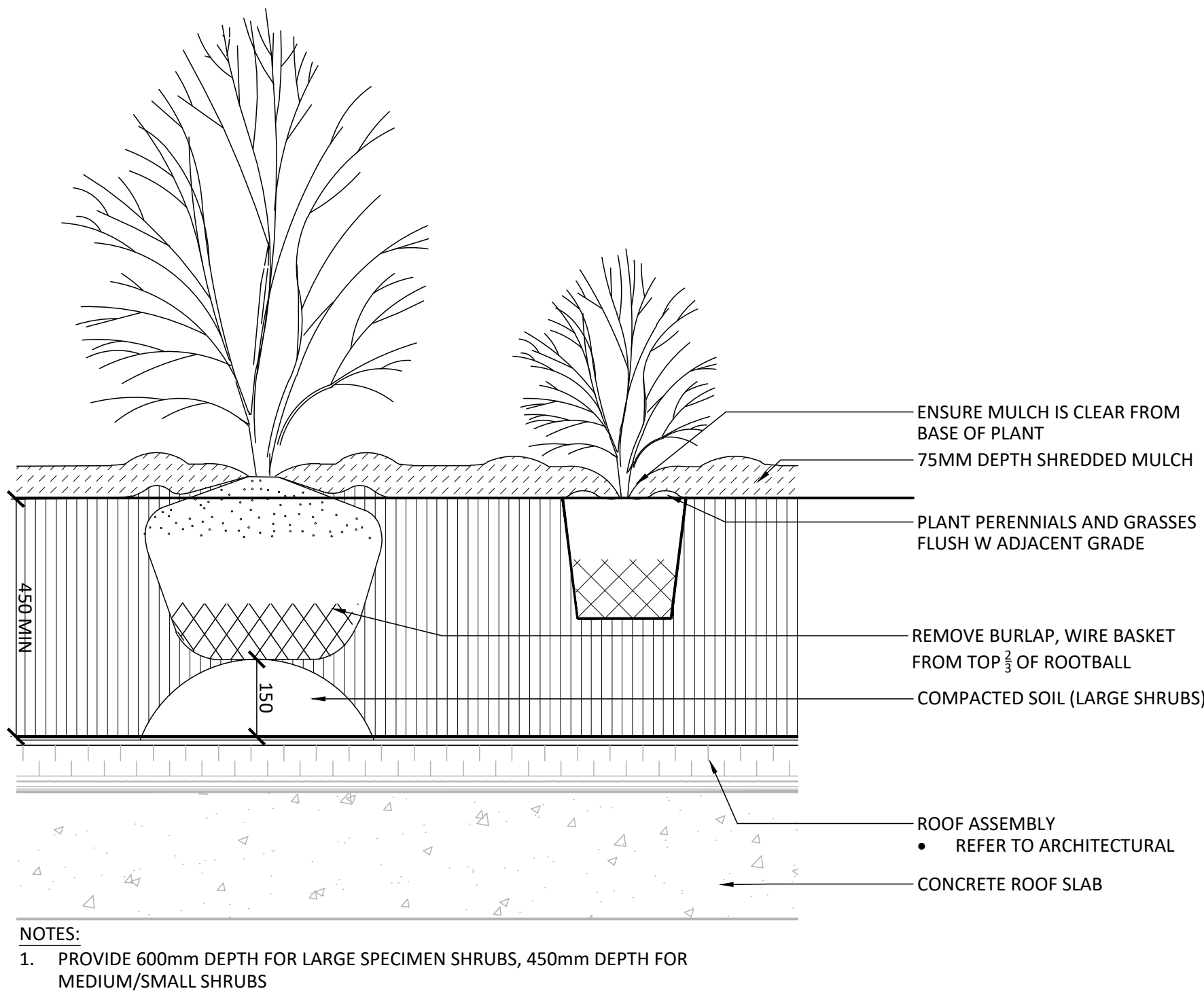
1 DECIDUOUS TREE PLANTING
1:30



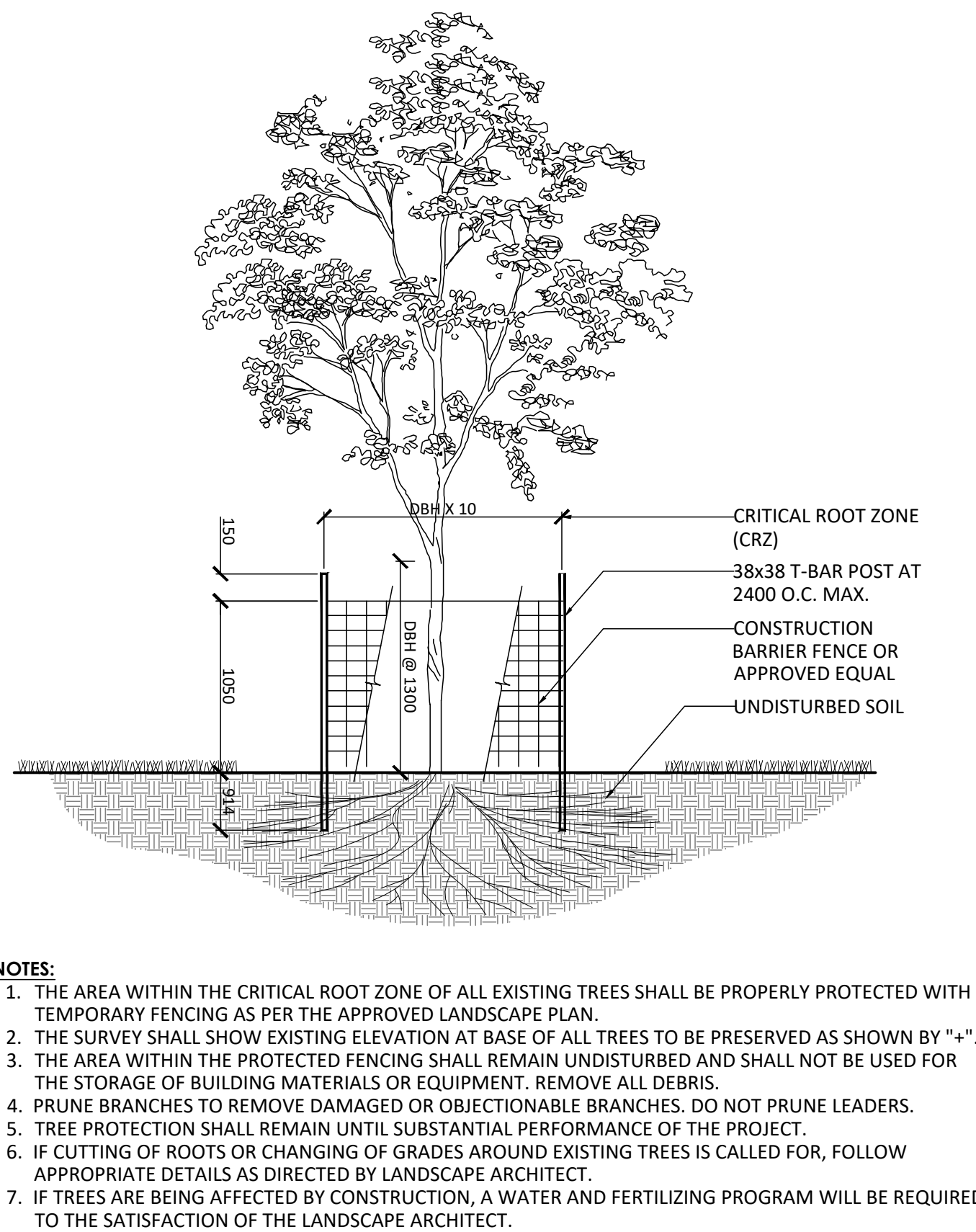
2 DECIDUOUS TREE PLANTING OVER SLAB
1:30



3 CONIFEROUS TREE PLANTING OVER SLAB
1:30



4 SHRUB PLANTING OVER SLAB
1:10



5 TREE PROTECTION FENCE
1:30

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Key Plan

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DETAILS		
Date	2025-01-27	Sheet
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Checked	SC	
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