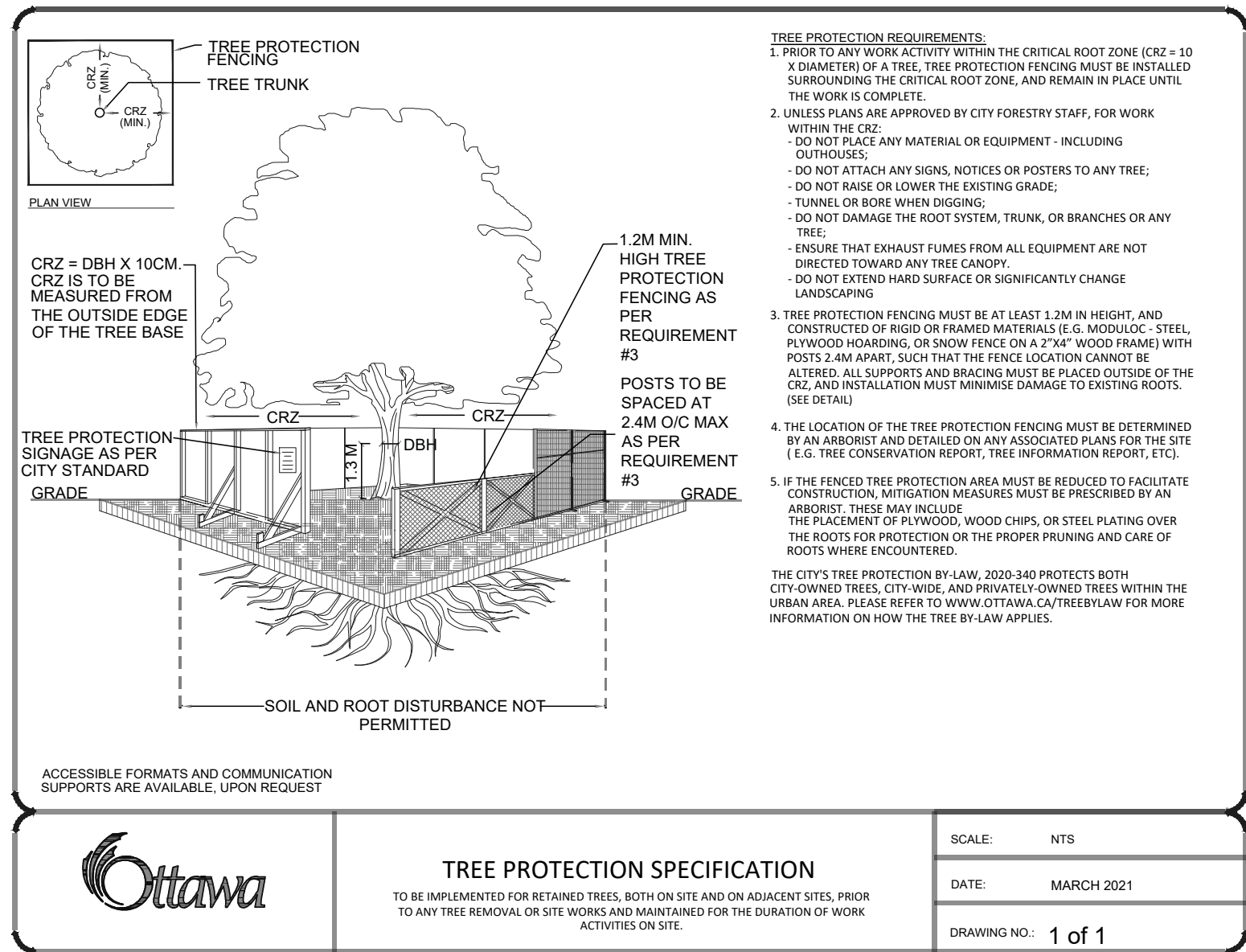


GENERAL NOTES:

- ALL MEASUREMENTS IN MILLIMETERS UNLESS NOTED OTHERWISE. DO NOT SCALE DRAWING. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH WRITTEN SPECIFICATIONS.
- THE CONTRACTOR SHALL LOCATE AND VERIFY THE EXISTENCE OF ALL UTILITIES PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR TO REPORT ALL ERRORS / OMISSIONS TO THE CONTRACT ADMINISTRATOR.
- REINSTATE / REPAIR ALL DAMAGE TO ADJACENT PROPERTIES OR AREAS TO BE PROTECTED. 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.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED AND TO BEAR THE COST OF THE SAME.
- LOCATION OF TREES TO BE STAKED AND REVIEWED ON SITE WITH LANDSCAPE ARCHITECT AND FORESTRY PRIOR TO INSTALLATION.

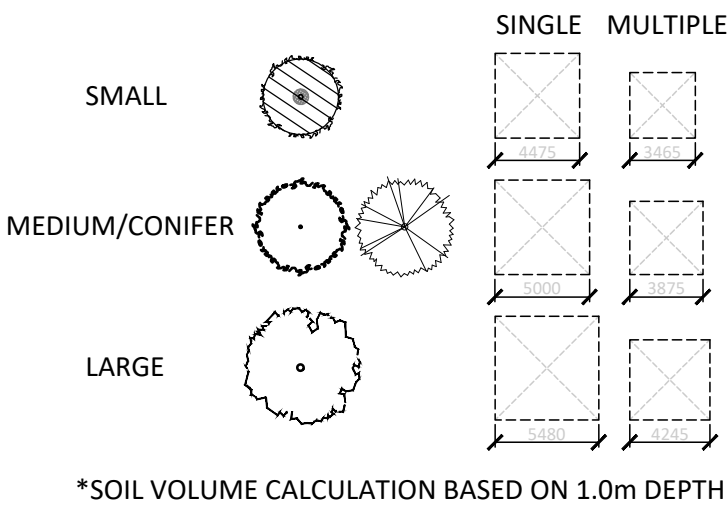


2 TREE PROTECTION FENCING

NTS

PLANT LIST						
KEY	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS	OWNER
DECIDUOUS TREES - LARGE (15-30M HEIGHT)						
AR	ACER RUBRUM	RED MAPLE	1	50mm	B&B	Y PRIVATE
CE	CELTIS OCCIDENTALIS	COMMON HACKBERRY	1	50mm	B&B	Y PRIVATE
			2			
DECIDUOUS TREES - MEDIUM (8-14M HEIGHT)						
GT	GLEDITSIA TRIACANTHOS	HONEY LOCUST	2	50mm	B&B	Y PRIVATE
			2			
DECIDUOUS TREES - SMALL (6-8M HEIGHT)						
AC	AMELANCHIER CANADENSIS	SERVICEBERRY	2	50mm	B&B, TREE FORM	Y PRIVATE
			2			
DECIDUOUS SHRUBS						
Ra	RIBES ALPINUM	ALPINE CURRANT	3	1 GAL	POTTED	N PRIVATE
			3			
CONIFEROUS SHRUBS						
Bx	BUXUS 'GREEN VELVET'	BOXWOOD	17	1 GAL	POTTED	N PRIVATE
Js	JUNIPERUS SABINA 'TAMARISCIFOLIA'	TAMARIX JUNIPER	5	1 GAL	POTTED	N PRIVATE
			22			
GRASSES/PERENNIALS						
cm	CAREX MUSKINGUMENSIS	PALM SEDGE GRASS	12	1 GAL	POTTED	Y PRIVATE
dc	DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS	28	1 GAL	POTTED	Y PRIVATE
gm	GERANIUM MACULATUM	WILD GERANIUM	7	1 GAL	POTTED	Y PRIVATE
sh	SPOROBOLUS HETEROLEPSIS	PRAIRIE DROPSEED	8	1 GAL	POTTED	Y PRIVATE
			55			

TREE SOIL VOLUMES		
TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME	MULTIPLE TREE SOIL VOLUME (m3/TREE)
ORNAMENTAL	15	9
COLUMNAR	15	9
SMALL	20	12
MEDIUM	25	15
LARGE	30	18
CONIFER	25	15



PROPOSED TREE CANOPY PROJECTIONS			
TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m²)	CROWN AREA PER TREE USED FOR CALC. (m²)	SITE CANOPY COVER
LARGE (2)	135-250*	192	CANOPY (W. OVERLAP): 287m²
MEDIUM (2)	35-135*	85	
SMALL (2)	5-35*	20	
EXISTING TREE CANOPY TO BE PROTECTED			CANOPY (W. OVERLAP): 127m²
EXISTING TREE CANOPY, m² CALCULATION BASED ON SURVEYED DBH AND AERIAL IMAGERY			
*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES			SITE: 2,010m²
**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: 20.60%

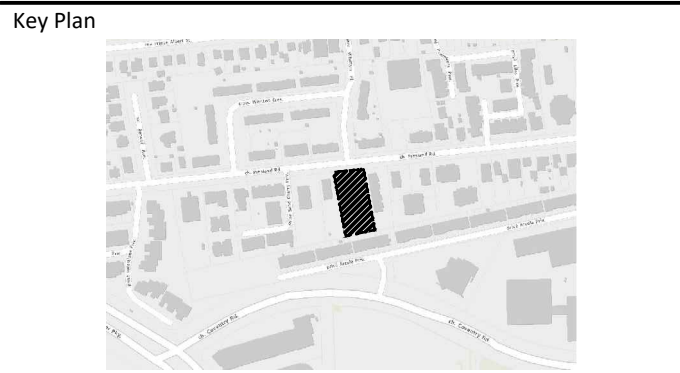
NOTES:

THE LANDSCAPE PLAN WAS PREPARED IN CONJUNCTION WITH THE GEOTECHNICAL REPORT PREPARED BY PATERSON GROUP:

- PG7188-1, DATED AUGUST 6, 2024

ALL EXISTING SITE INFORMATION AS PER SITE SURVEY PLAN DATED MAY 10, 2024 AND PREPARED BY ANNIS O'SULLIVAN, VOLLEBEKK LTD.

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.



LEGEND	
---	PROPERTY LINE
FENCING	
---	1.8m HT. WOOD PRIVACY FENCE
---	TREE PROTECTION FENCING
PLANTING	
●	LARGE DECIDUOUS TREE
●	MEDIUM DECIDUOUS TREE
●	SMALL DECIDUOUS TREE
●	DECIDUOUS SHRUB
●	CONIFEROUS SHRUB
●	GRASSES/PERENNIALS
■	SODDING
SURFACING	
■	C.I.P. CONCRETE PAVING
■	UNIT PAVING
AMENITIES	
■	PICNIC TABLE
■	BIKE RACK
■	BENCH

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-		
-		
3		
2	Issued for First Submission	APR 03/25
1	Issued for Client Review	JAN 14/25
No.	Description	Date
Revision		
City Approval Stamp		

PROPERTY INFORMATION
CITY OF OTTAWA PIN NUMBER 04255-0146

ASSOCIATION OF LANDSCAPE ARCHITECTS
ONTARIO
MEMBER
NAK
design strategies

1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA
T 413.237.2345
NAKDESIGNSTRATEGIES.COM

Project

CCOC 240 PRESLAND

240 PRESLAND, OTTAWA, ON

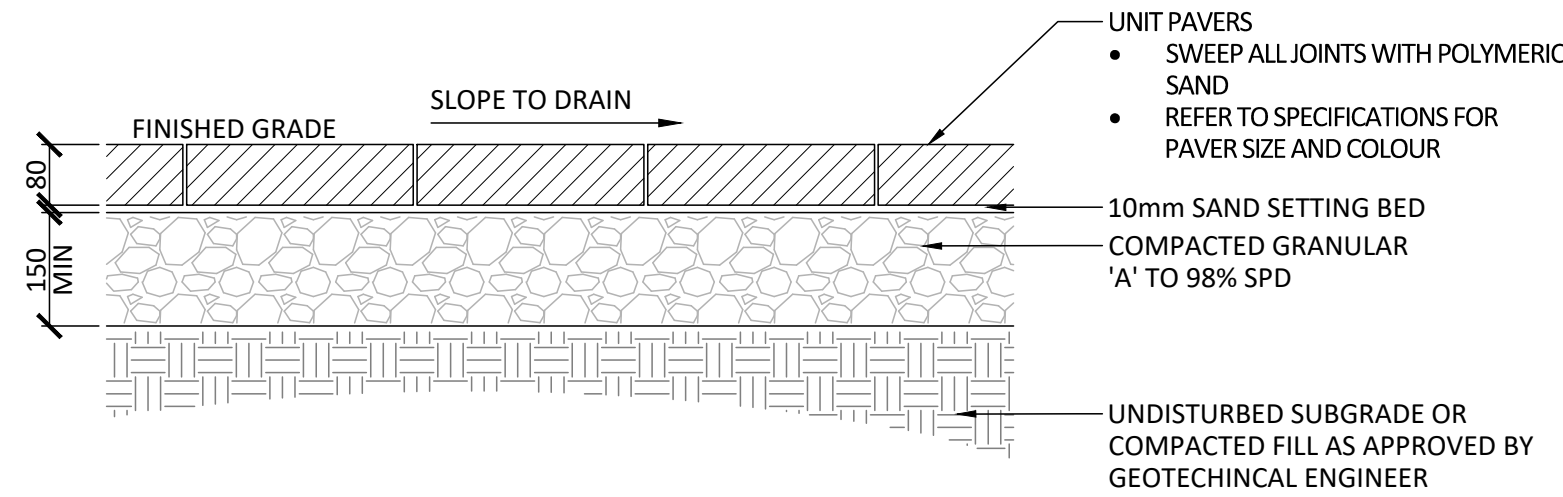
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Checked	SC
Job No.	24-160
Sheet	
L1.0	

PLAN N° XXXXX

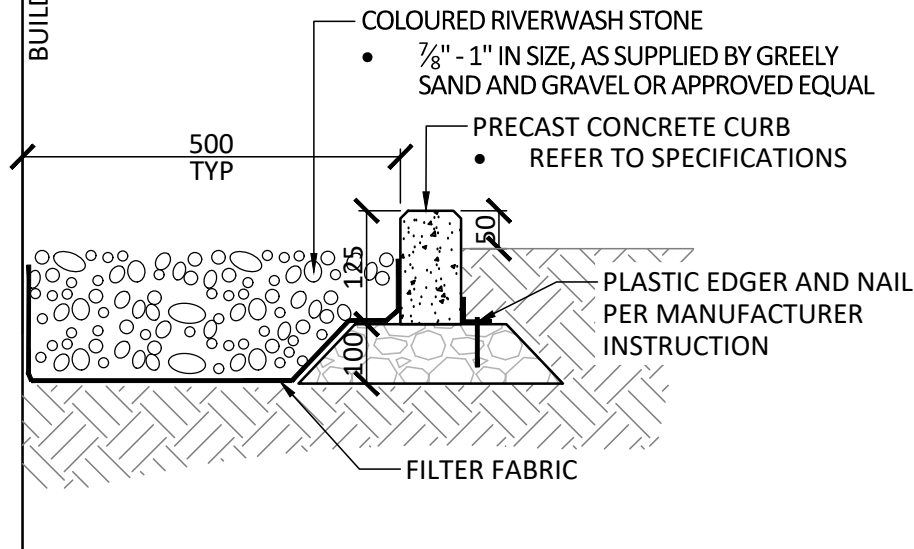
1 LANDSCAPE PLAN

1:150

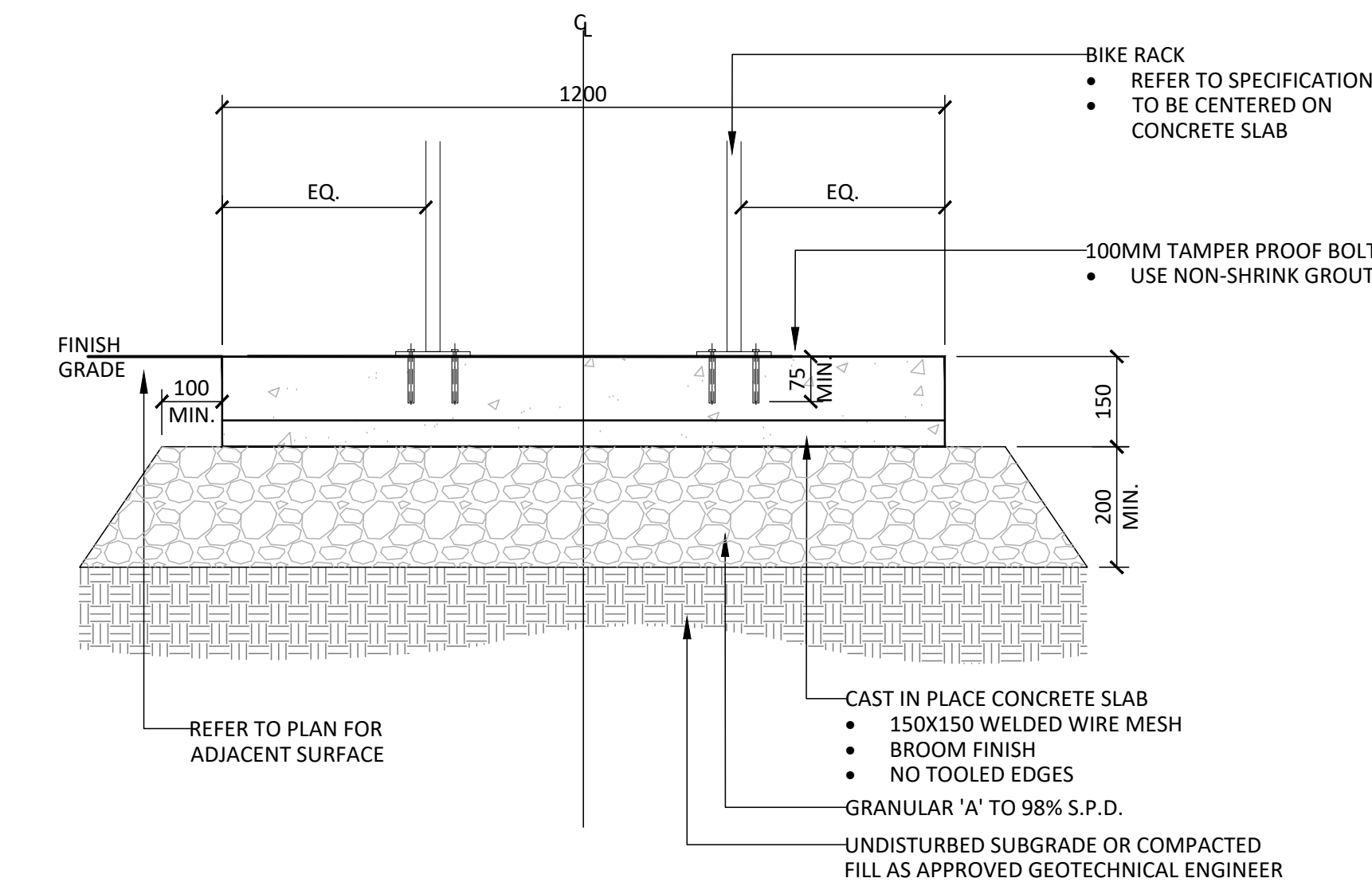




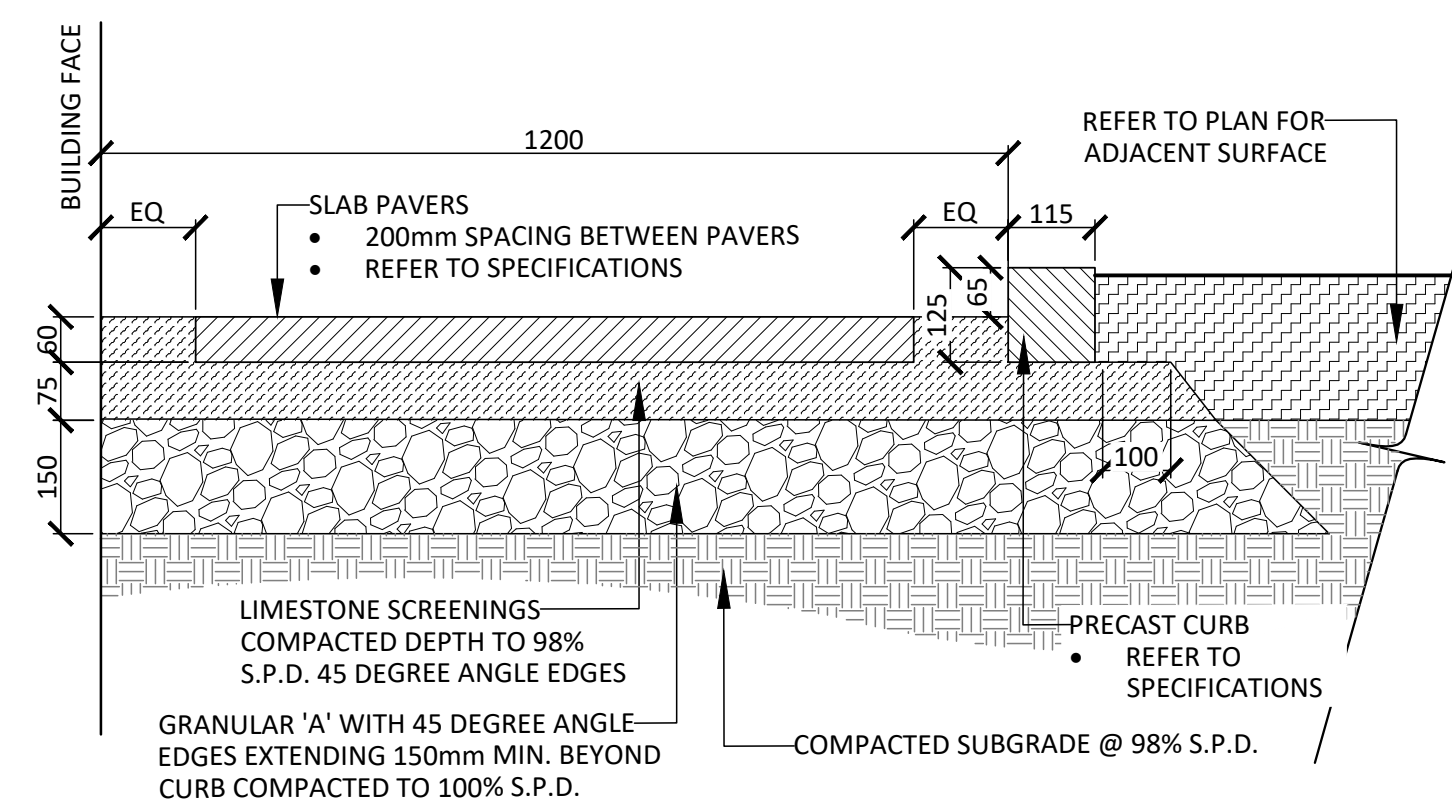
1 LIGHT DUTY UNIT PAVING
1:10



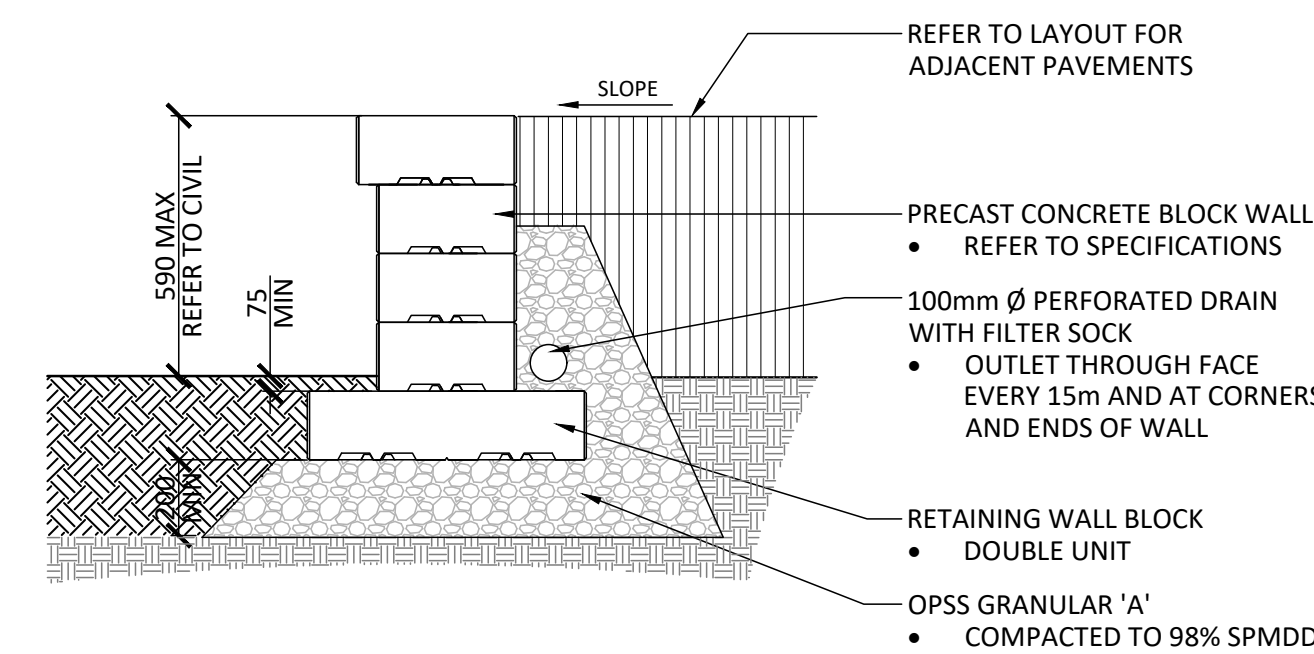
2 MAINTENANCE EDGE
1:10



3 BIKE PARKING
1:10

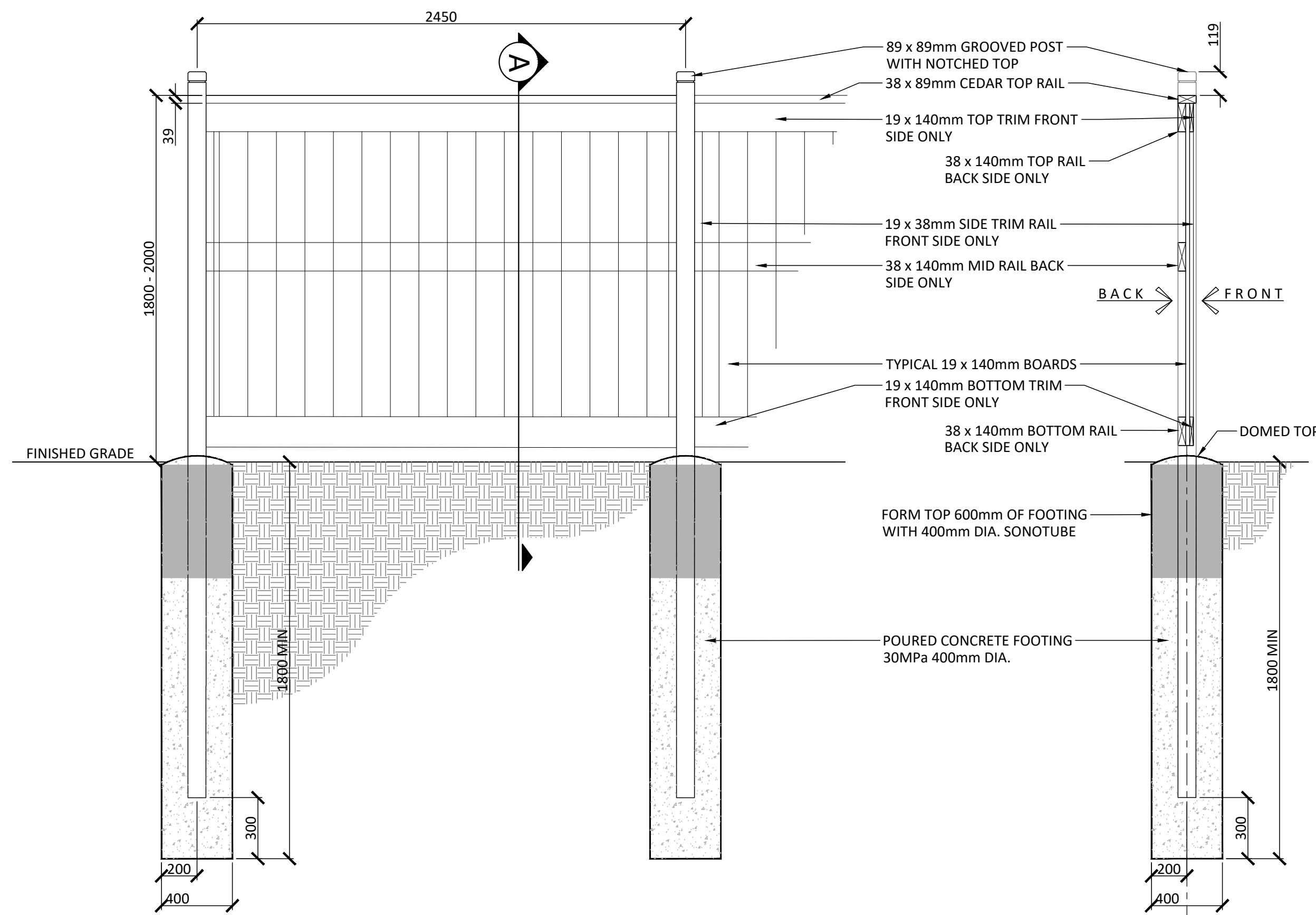


4 SLAB PAVERS ON STONEDUST
1:10



NOTES:
1. CONTRACTOR TO PROVIDE ENGINEER STAMPED SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION

6 PRECAST RETAINING WALL
1:20



NOTES:
1. ALL WOOD COMPONENTS SHALL BE NO.1 CONSTRUCTION GRADE WESTERN RED CEDAR.
2. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF WORK. SHOP DRAWINGS TO INCLUDE CONCRETE ANCHORING, ATTACHMENT DETAILS FOR FENCE AND HARDWARE.

5 1.8m HT. PRIVACY FENCE
1:30

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Key Plan



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-		
3		
2	Issued for First Submission	APR 03/25
1	Issued for Client Review	JAN 14/25
No.	Description	Date
Revision		
City Approval Stamp		



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240 PRESLAND, OTTAWA, ON

Title

LANDSCAPE DETAILS

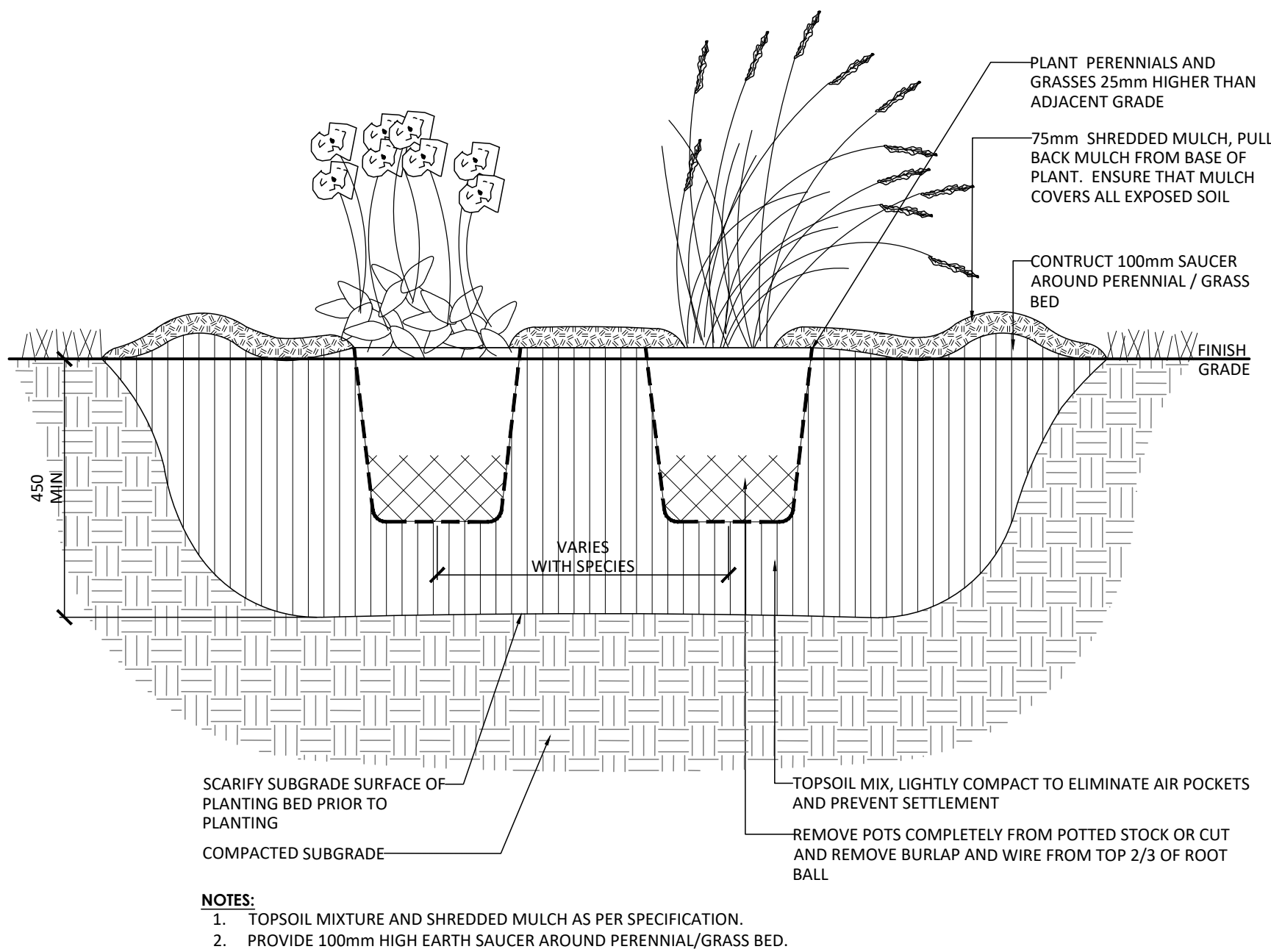
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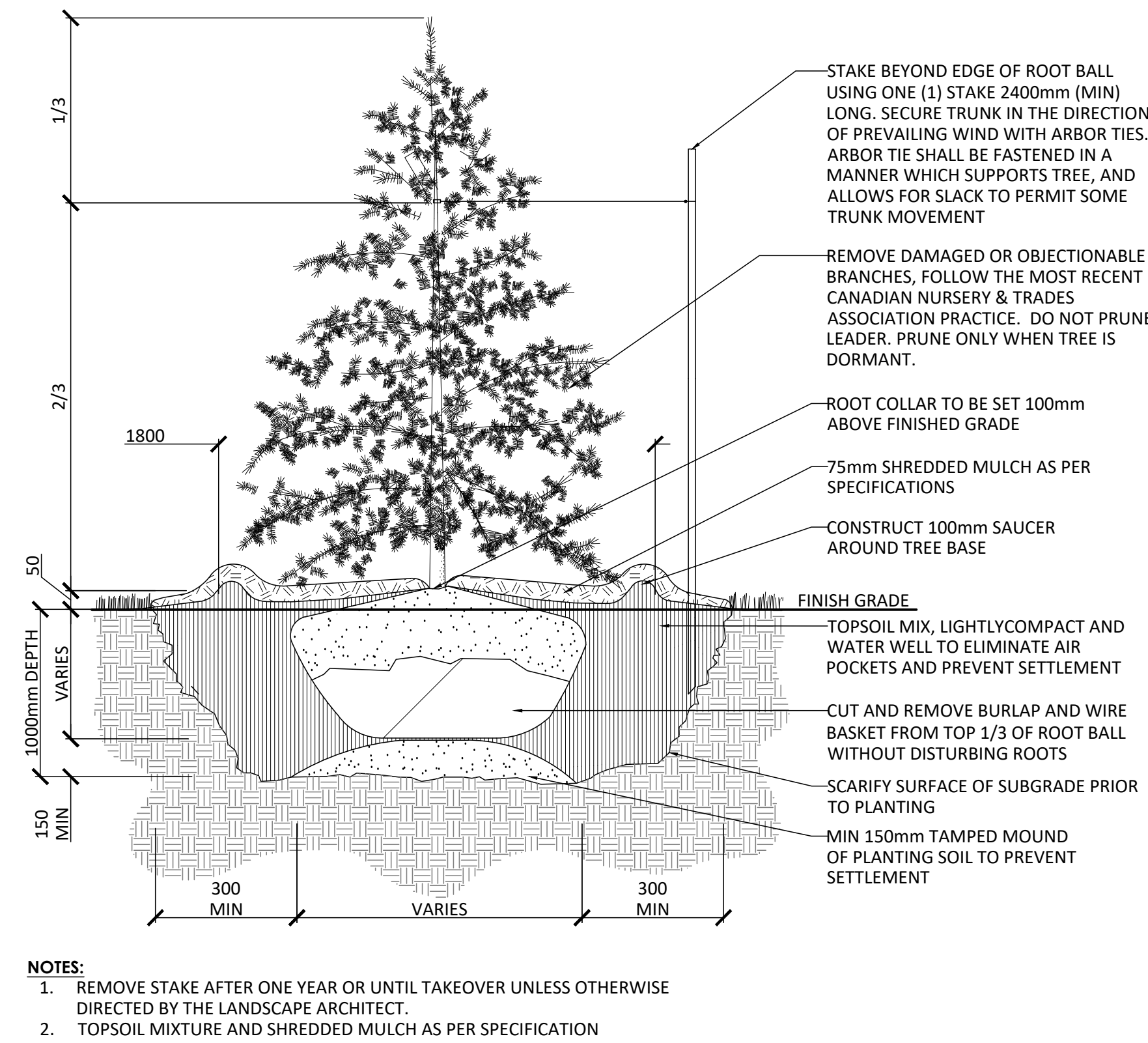
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PLAN N° XXXXX

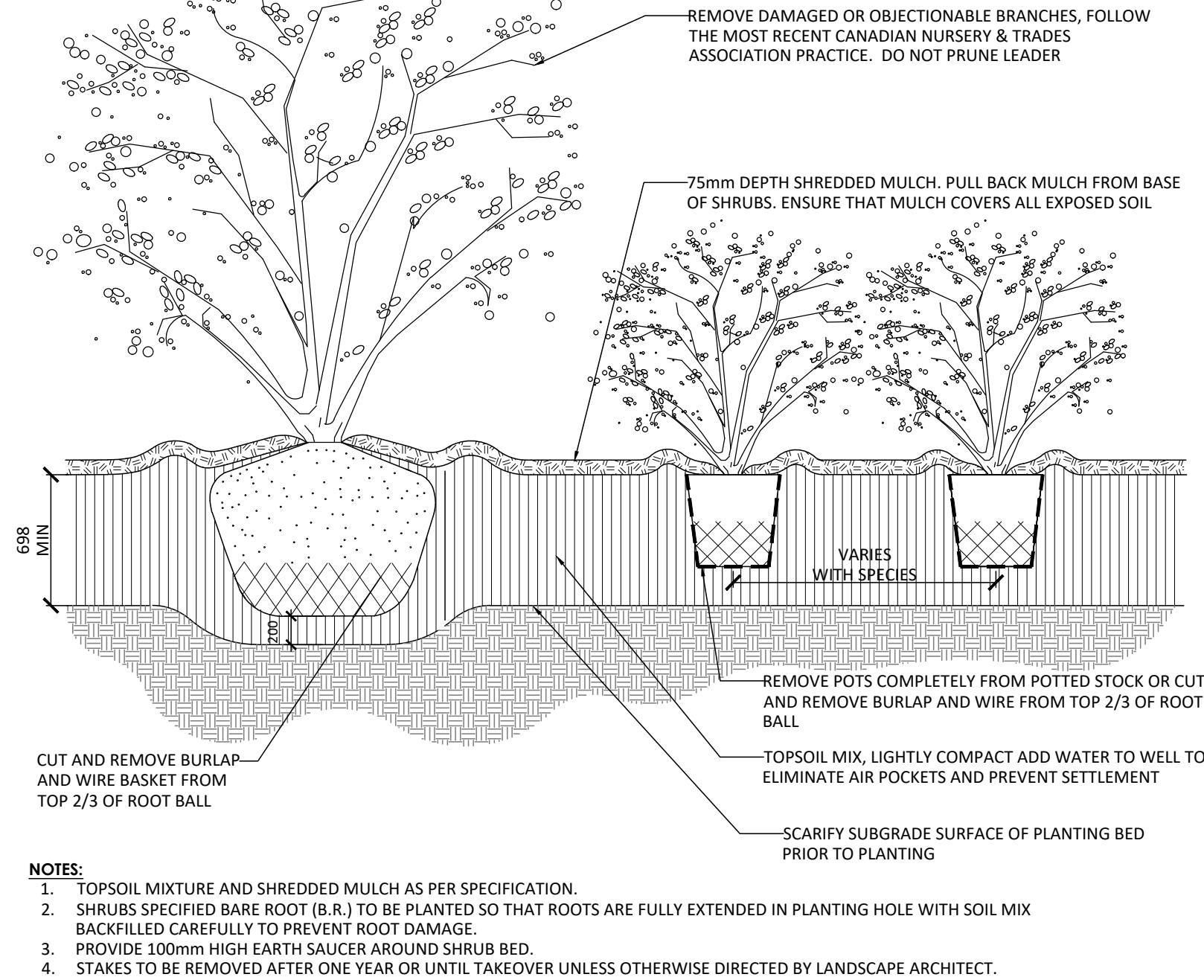
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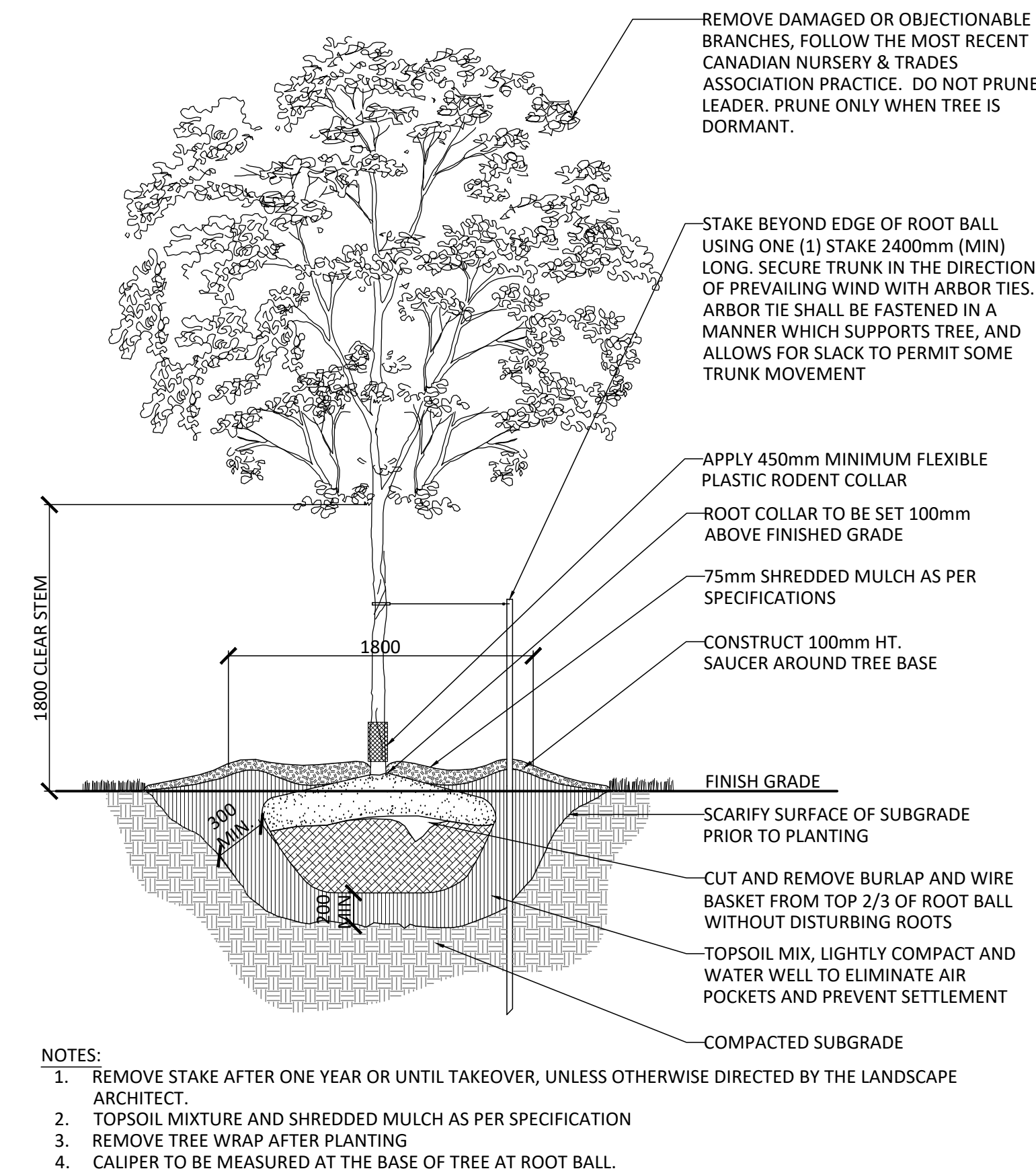
1 PERENNIAL AND ORNAMENTAL GRASS PLANTING
1:30



3 CONIFEROUS TREE PLANTING (ONE STAKE W/ARBOR TIES)
1:30

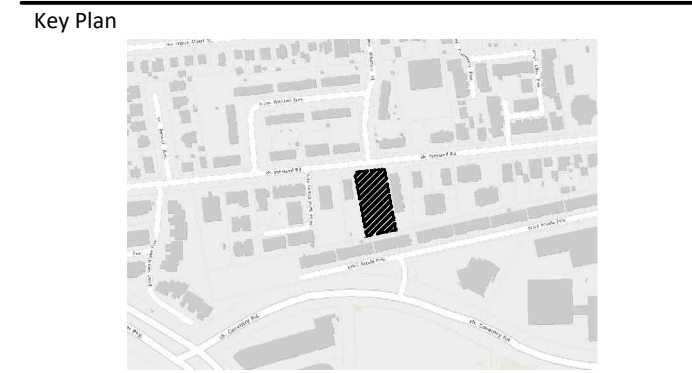


2 CONTINUOUS SHRUB BED PLANTING
1:30



4 DECIDUOUS TREE PLANTING (ONE STAKE W/ARBOR TIES)
1:30

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Project

CCOC 240 PRESLAND 240 PRESLAND, OTTAWA, ON		
Title		
LANDSCAPE DETAILS		
Date	2025-01-06	Sheet
Scale	AS NOTED	L2.1
Drawn	SW	
Checked	SC	
Job No.	24-160	