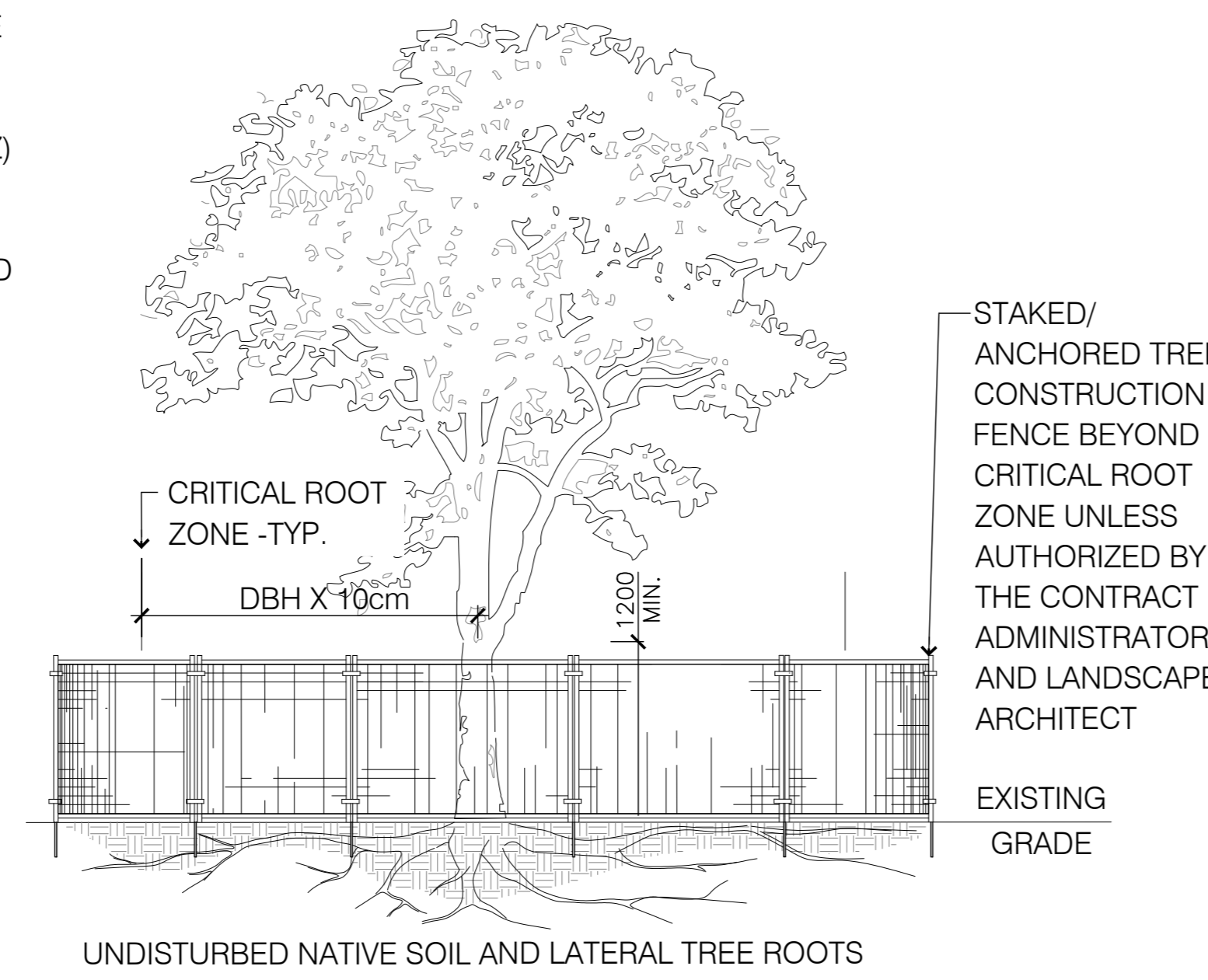


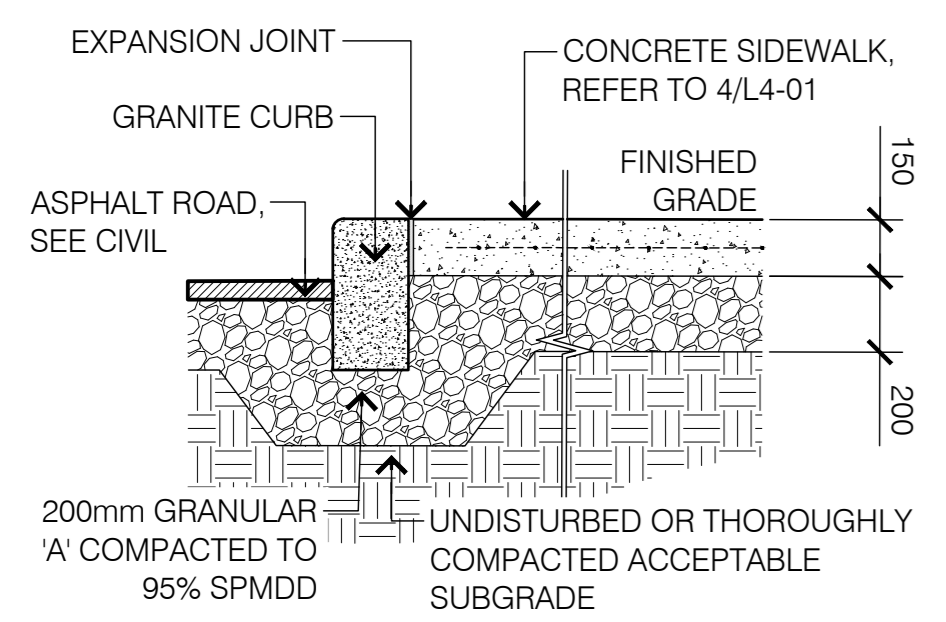
NOTES:
THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH WITHIN THE WORK AREA AND ON ADJACENT PARCELS.

1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A MODULAR FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT.
2. TREE PROTECTION SHALL BE ERECTED TO PROVIDE A CONTINUOUS BARRICADE BETWEEN DESIGNATED TREES AND THE WORK AREA PRIOR TO CONSTRUCTION.
3. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE.
4. ENSURE ALL EQUIPMENT AND CONSTRUCTION RELATED MATERIAL ARE NOT PLACED OR TEMPORARILY STORED WITHIN THE CRZ.
5. ENSURE EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE'S CANOPY. FLOODING OR DEPOSITION OF SEDIMENT SHALL BE PREVENTED WHERE TREES ARE LOCATED.
6. ALL DISTURBED ROOT SYSTEMS SHALL BE EXPOSED AND BACKFILLED IN ONE CONTINUOUS OPERATION TO MINIMIZE DESICCATION.
7. EXPOSED ROOTS SHALL BE KEPT CONTINUOUSLY MOIST DURING EXCAVATION.
8. REMOVE BROKEN AND DAMAGED ROOTS WITH SHARP PRUNING SHEARS.
9. THE TREE PROTECTION MODULAR FENCE IS TEMPORARY. SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OPERATIONS, AND SHALL BE REMOVED UPON COMPLETION OF WORK WHEN AGREED TO BY THE CONTRACT ADMINISTRATOR AND LANDSCAPE ARCHITECT.

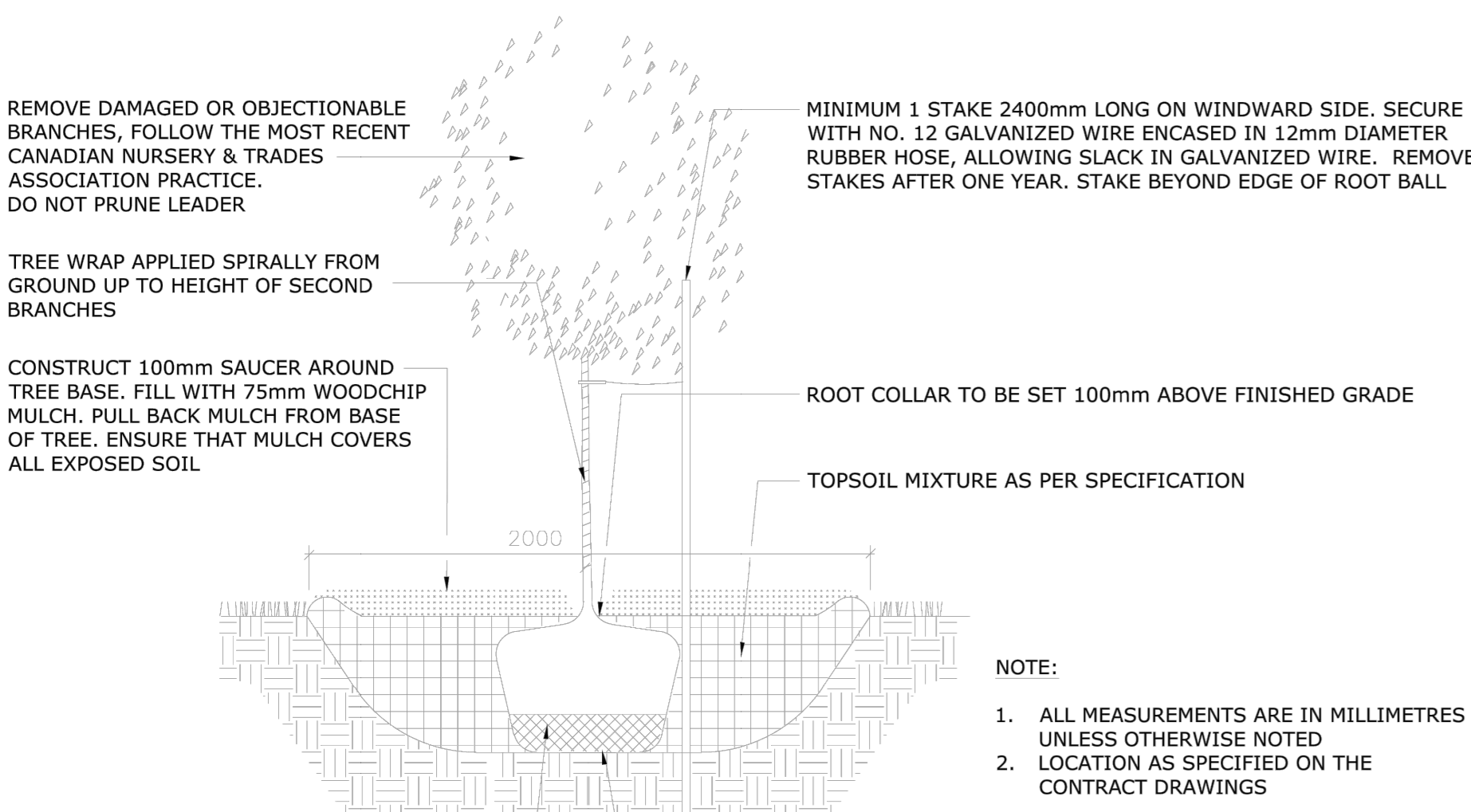


STAKED/
ANCHORED TREE
CONSTRUCTION
FENCE BEYOND
CRITICAL ROOT
ZONE UNLESS
AUTHORIZED BY
THE CONTRACT
ADMINISTRATOR
AND LANDSCAPE
ARCHITECT

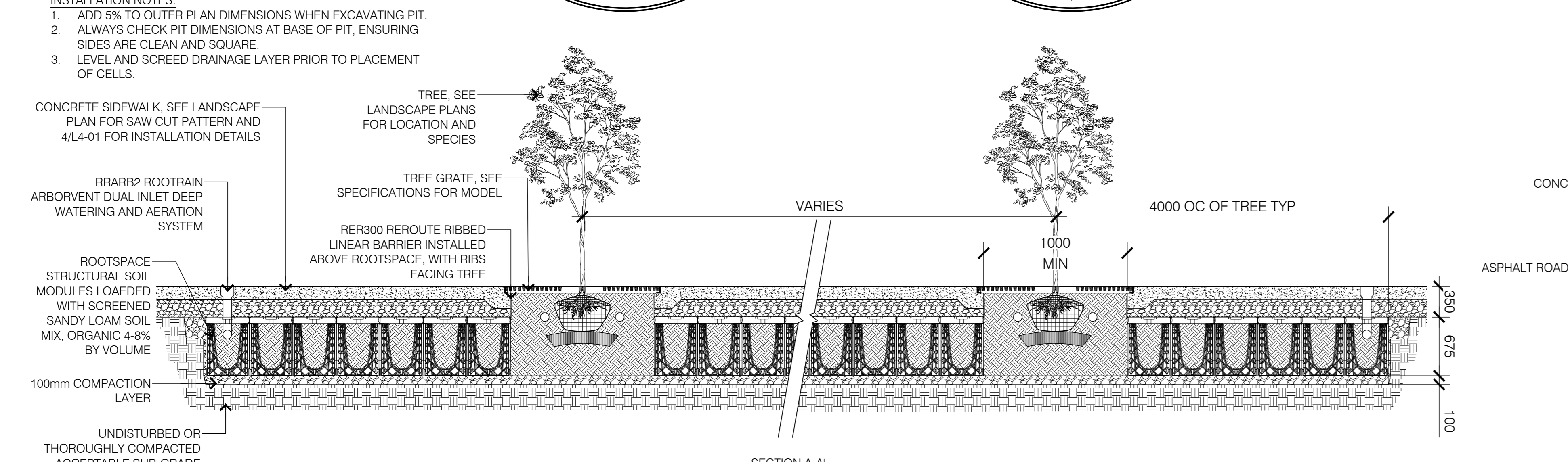
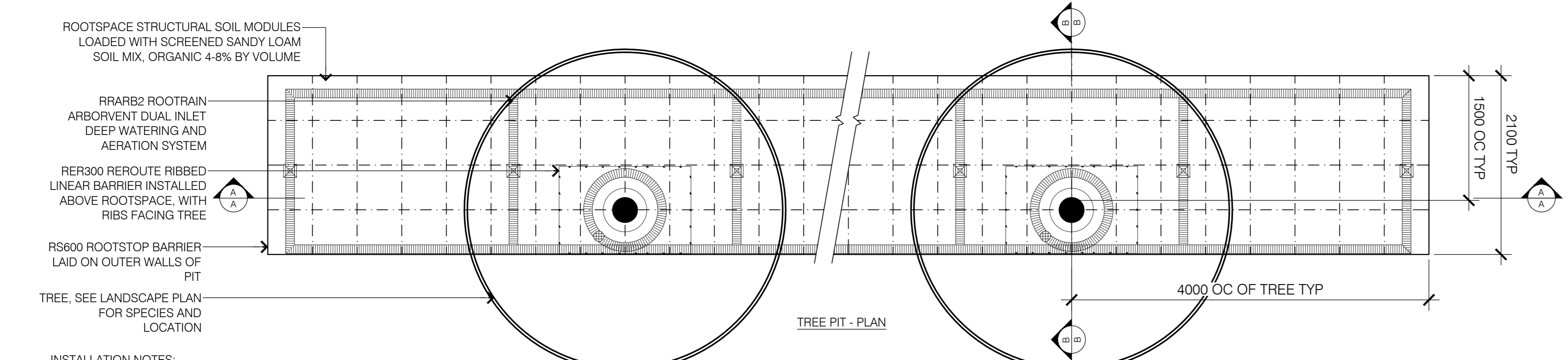
1 TREE PROTECTION FENCING
L4-01



7 CONCRETE SIDEWALK WITH GRANITE CURB
L4-01

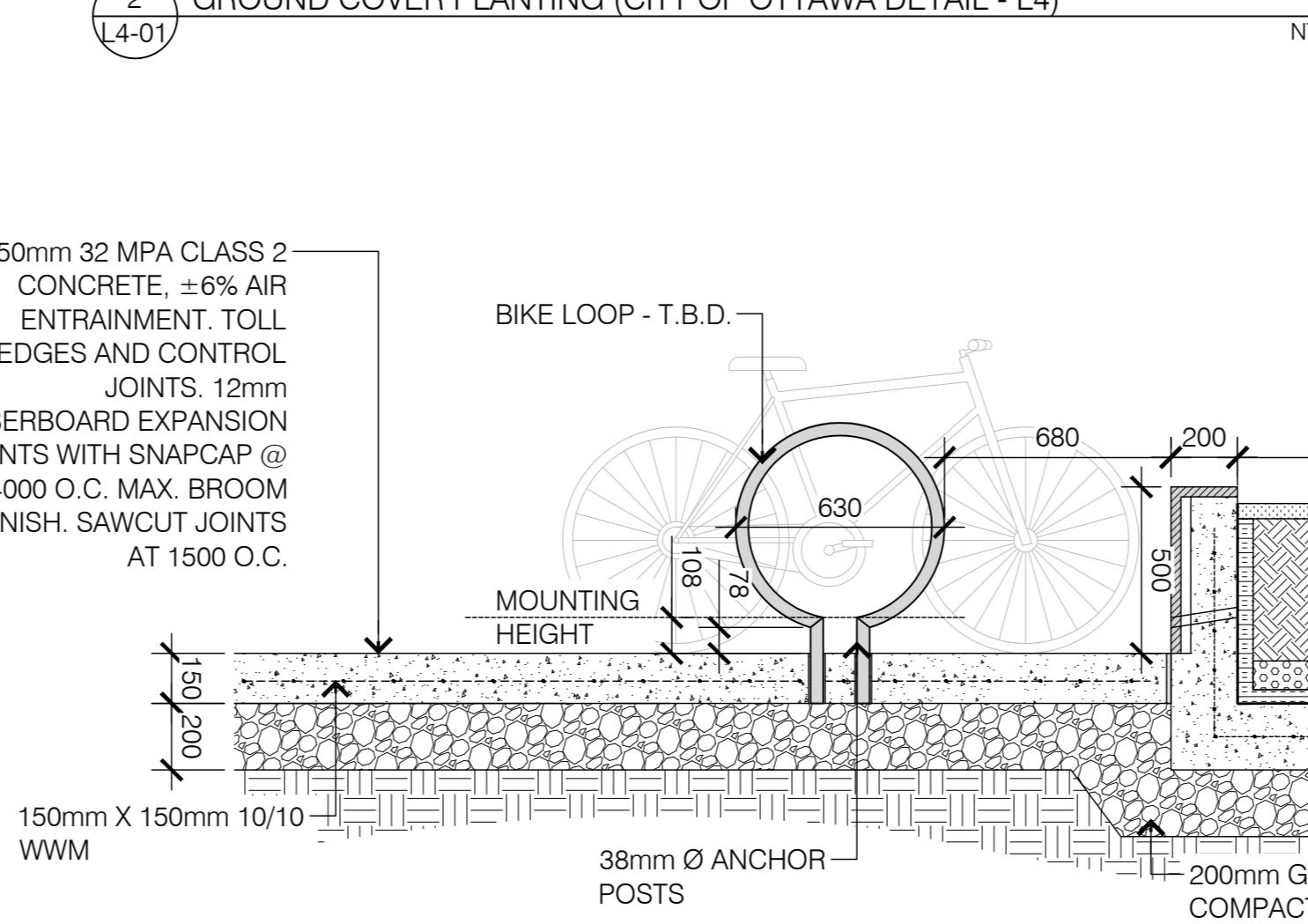


8 DECIDUOUS TREE PLANTING (CITY OF OTTAWA DETAIL - L3)
L4-01

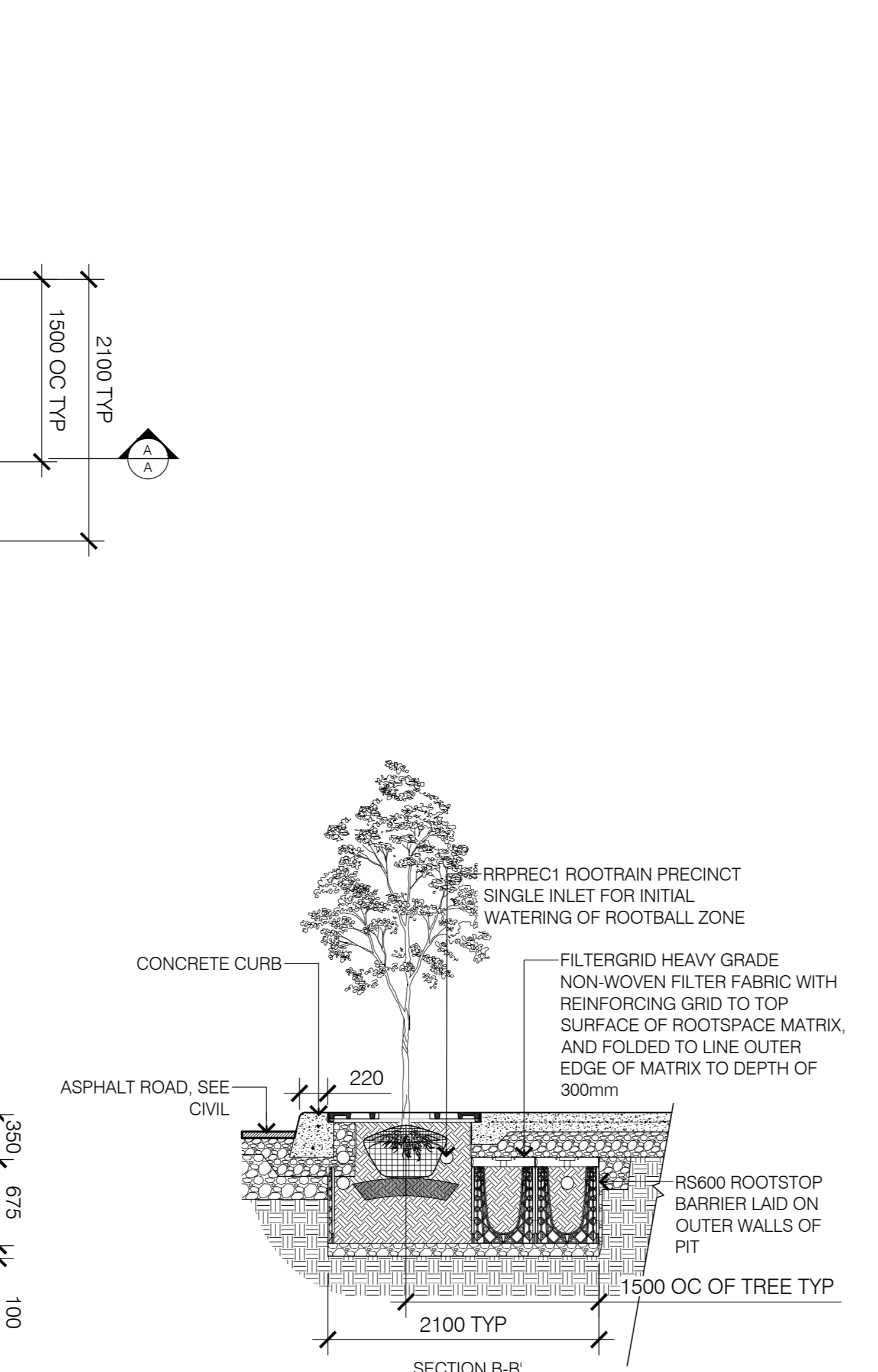


12 BOULEVARD TREE PLANTING
L4-01

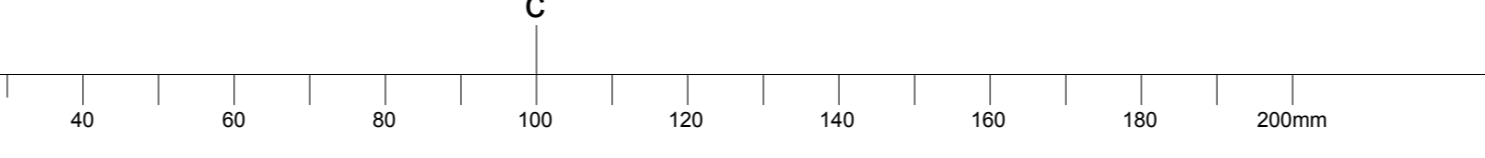
2 GROUND COVER PLANTING (CITY OF OTTAWA DETAIL - L4)
L4-01



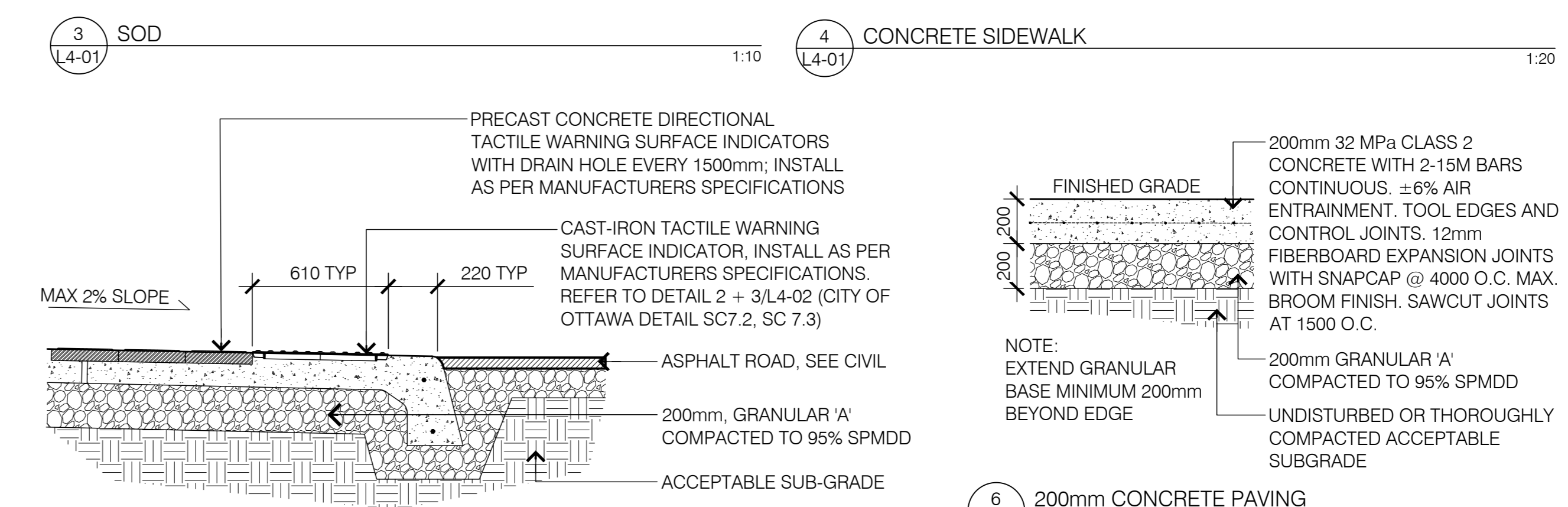
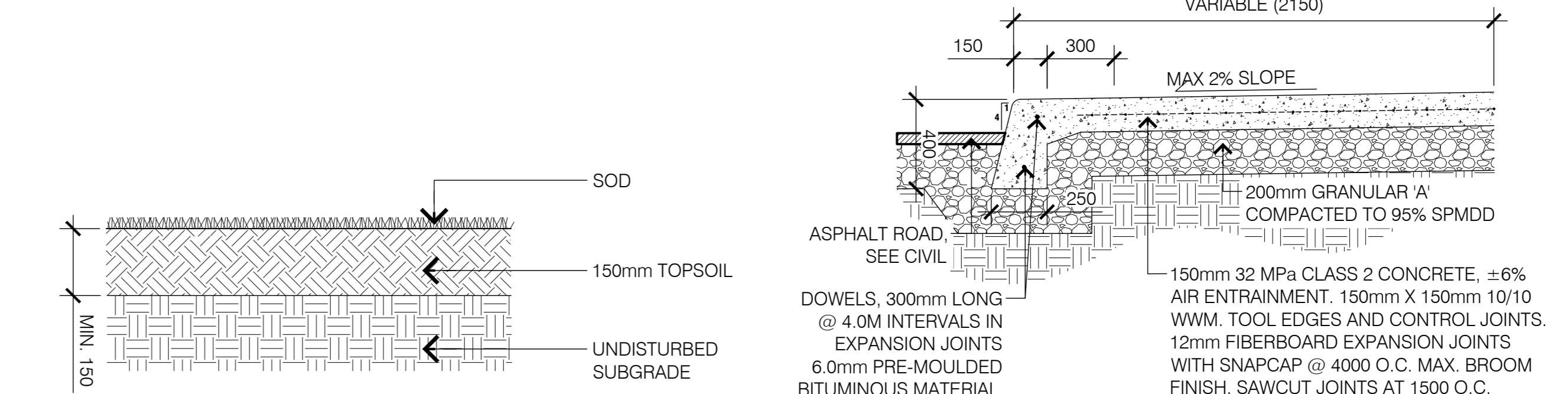
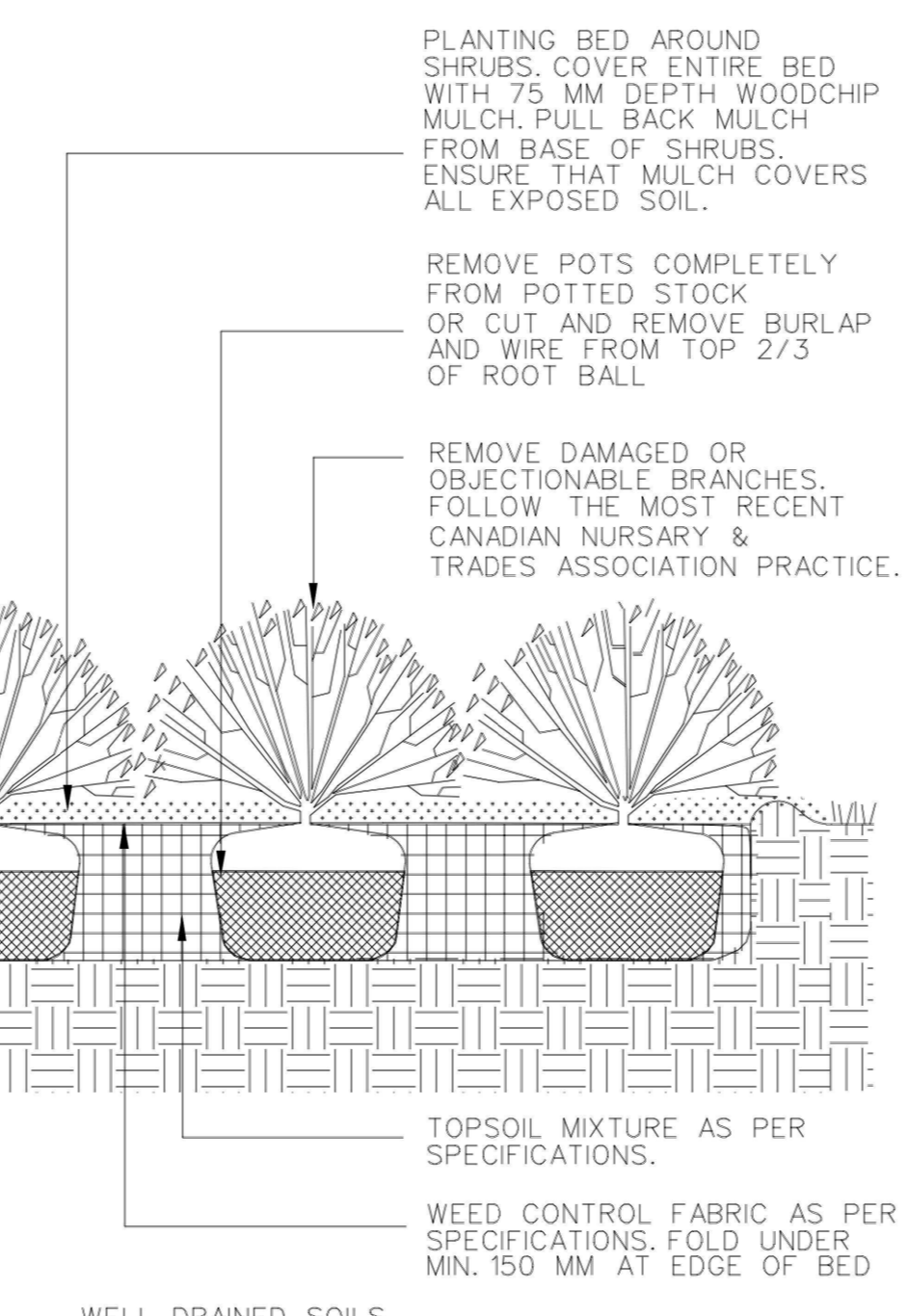
11 BIKE RACK
L4-01



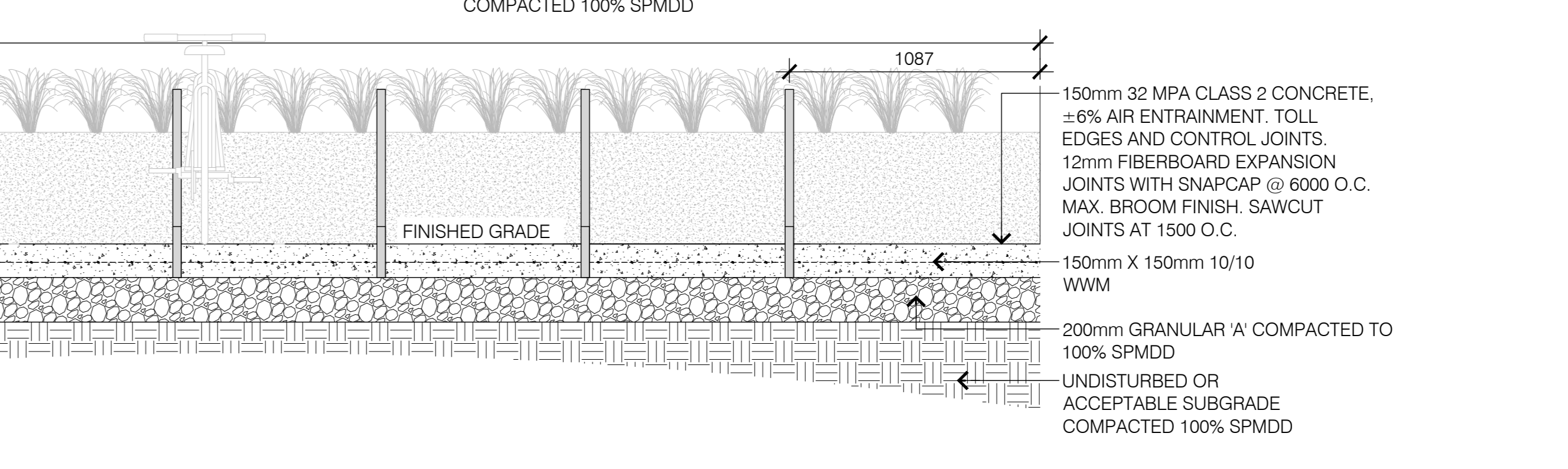
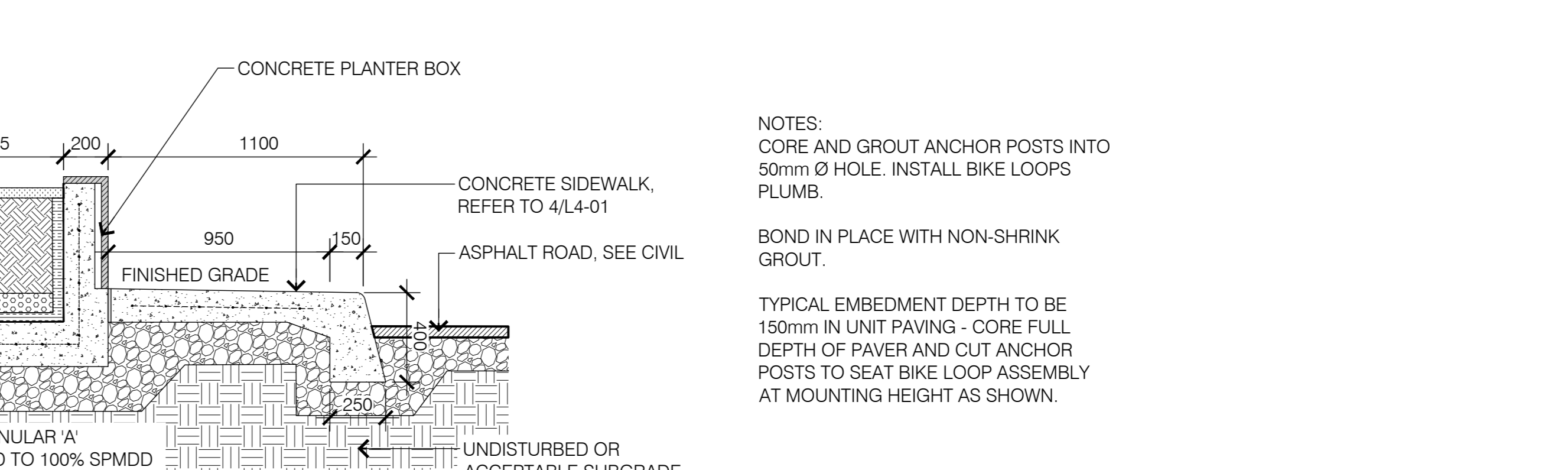
9 BOLLARD
L4-01



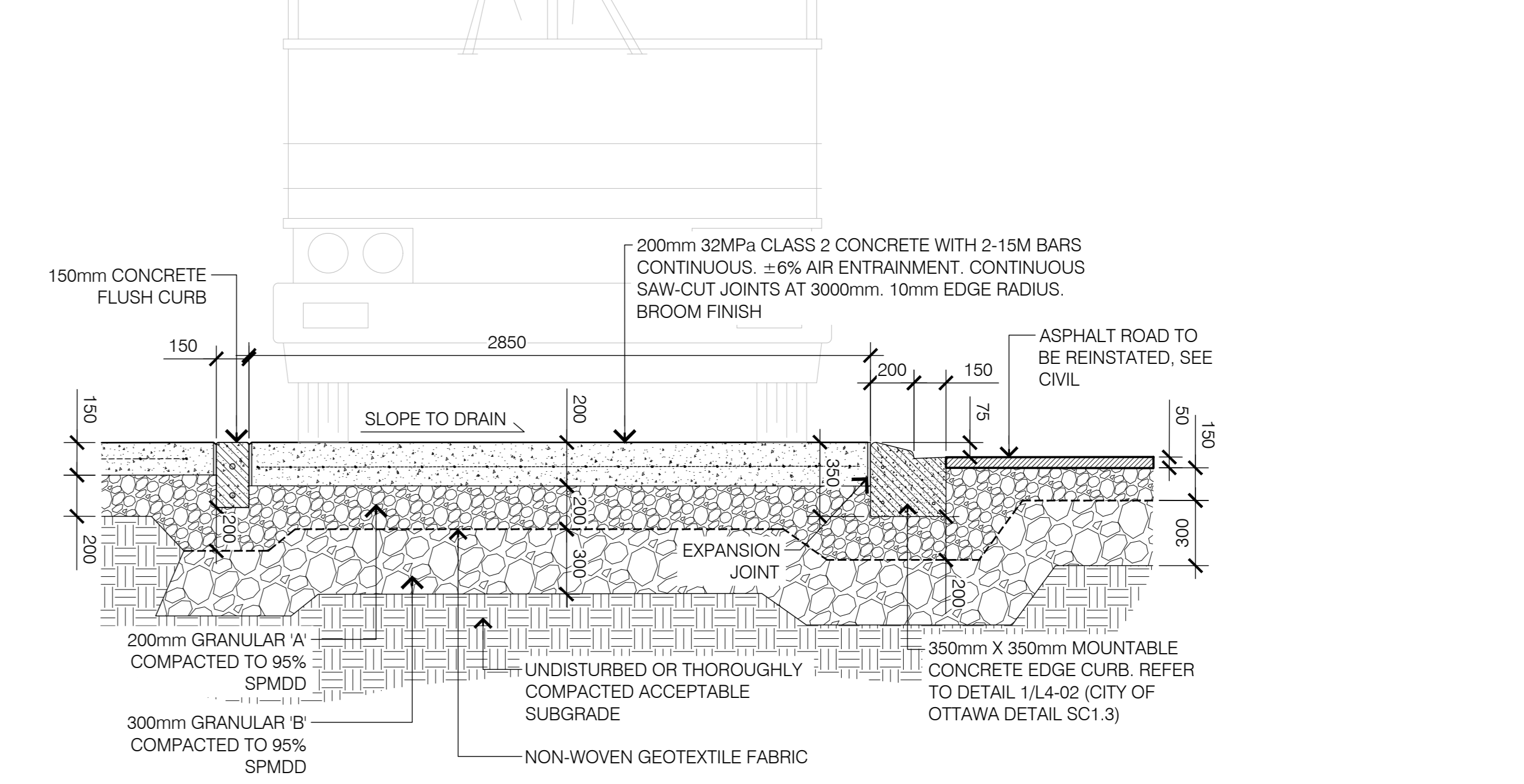
10 CONCRETE PLANTER CURB
L4-01



5 TACTILE WARNING STRIP INDICATOR
L4-01



6 200mm CONCRETE PAVING
L4-01



13 BUS LAY-BY CONCRETE PAVING
L4-01

Canada
Public Works and Government Services Canada
Travaux Publics et Services gouvernementaux Canada
architect
REGENERATE 344
Kapur Architecture
Kapur Architecture
Kapur Architecture
Contractor to verify all dimensions & conditions on site and immediately notify the departmental representative of all discrepancies.



- GENERAL NOTES
1. All general site information and conditions compiled from architect's and engineer's plans and surveys.
 2. Do not scale this drawing.
 3. Report any discrepancies prior to commencing work. No responsibility is born by the Landscape Architect for unknown subsurface conditions.
 4. Contractor to check and verify all dimensions on site and report any errors and/or omissions to the Landscape Architect.
 5. Reinstall all areas and items damaged as a result of construction activities to the satisfaction of the Landscape Architect.
 6. Contractor to layout planting beds, pathways etc. to approval of Landscape Architect prior to any excavation.
 7. Drawing may not be used for construction until signed by Landscape Architect as issued for construction.
 8. The accuracy of the position of utilities is not guaranteed.
 9. Individual utility co. must be contacted for confirmation of utility existence and location prior to digging.
 10. This drawing is an instrument of service and requires the permission of the Landscape Architect for use. Copyright is reserved by the Landscape Architect, David M. Lashley.

NOTES:
CORE AND GROUT ANCHOR POSTS INTO 50mm Ø HOLE. INSTALL BIKE LOOPS PLUMB.
BOND IN PLACE WITH NON-SHRINK GROUT.
TYPICAL EMBEDMENT DEPTH TO BE 150mm IN UNIT PAVING - CORE FULL DEPTH OF PAVEMENT AND CUT ANCHOR POSTS TO SEAT BIKE LOOP ASSEMBLY AT MOUNTING HEIGHT AS SHOWN.

revision	description	date
3	ISSUED FOR CITY OF OTTAWA SITE COORDINATION PD	20200219
2	ISSUED FOR CITY OF OTTAWA SITE COORDINATION PD	20200100
1	ISSUED FOR CITY OF OTTAWA SITE COORDINATION	20190405

revision	description	date
A	A detail no. du detail	
B	B location drawing no. see detail no.	
C	C drawing no. dessin no.	

project
WEST MEMORIAL BUILDING - REHABILITATION PROJECT
344 Wellington Street, Ottawa, ON
drawing
dessin

Designed By RC 11/30/18 Conçu par (yyyy/mm/dd)
Date
Drawn By JC 11/30/18 Dessiné par (yyyy/mm/dd)
Date
Reviewed By RC 11/30/18 Examiné par (yyyy/mm/dd)
Date
Approved By RC 11/30/18 Approuvé par (yyyy/mm/dd)
Date
Tender Soumission
Project Manager Administrateur de projets
Project no. No. du projet
R.086471.405
Drawing no. No. du dessin
L4-01

SAIDE SAYAH
MANAGER, CENTRAL BRANCH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA
APPROVED
By Saide Sayah at 12:02 pm, Jun 24, 2020