

**TREE PROTECTION REQUIREMENTS:**

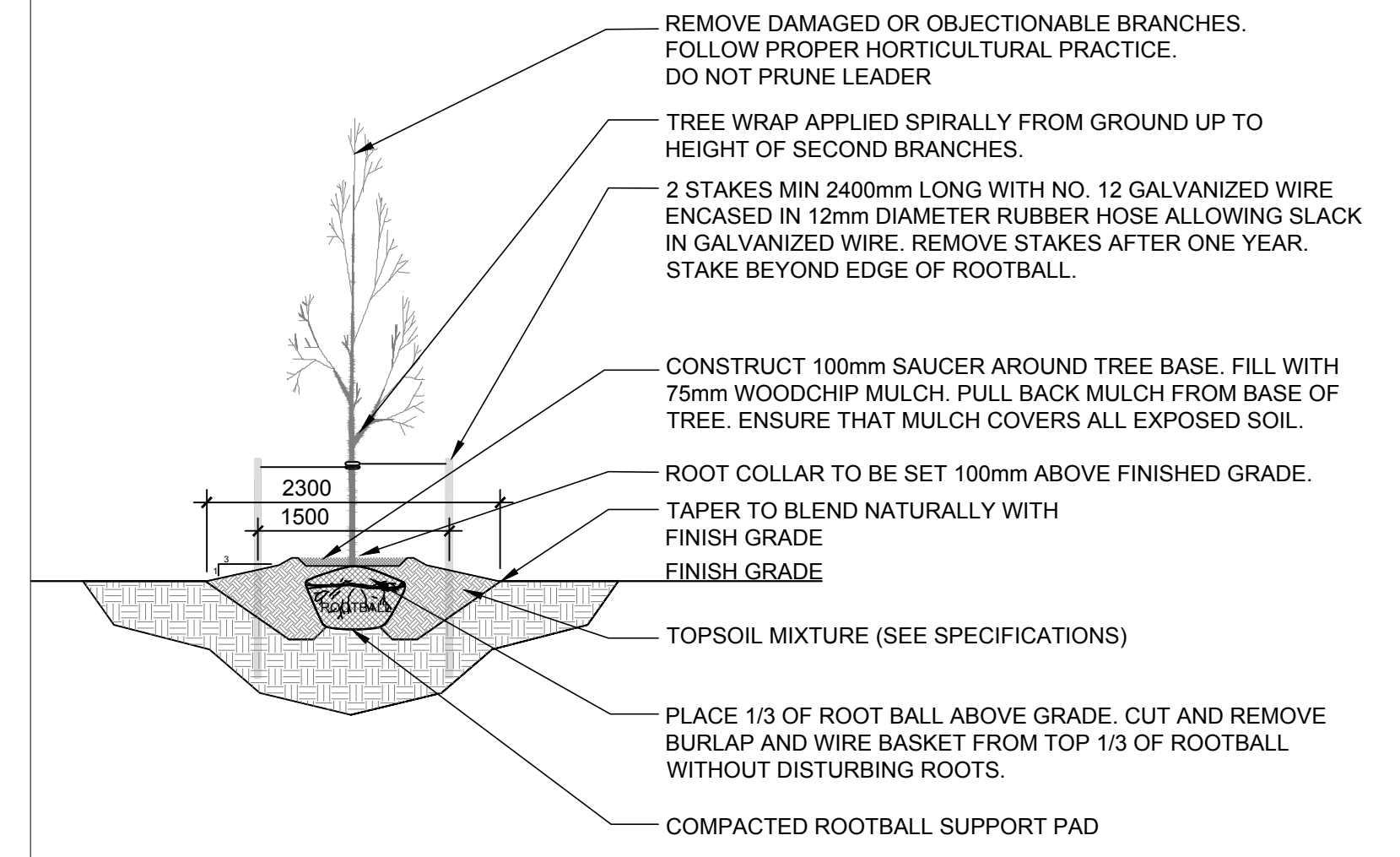
- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ + 10x DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
- UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
  - DO NOT PLACE ANY MATERIAL OR EQUIPMENT INCLUDING OUTHOUSES;
  - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
  - DO NOT TRIM OR LOWER THE EXISTING GRADE;
  - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK OR BRANCHES OF ANY TREE;
  - ENSURE THAT EXHAUST PIPES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY;
  - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING.
- TREE PROTECTION FENCING MUST BE AT LEAST 1.2m IN HEIGHT AND BE CONSTRUCTED OF FRAMING OR FRAMED MATERIALS (E.G. MDO/DO - STEEL PLYWOOD HOARDING, OR SNOW FENCE OR 2x4 WOOD FRAME) WITH POSTS 2.4m APART SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMIZE DAMAGE TO EXISTING ROOTS. (SEE DETAIL).
- THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE DISCLOSURE REPORT, ETC.). THE PLAN AND CONSTRUCTION FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
  - IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF WOOD CHIPS OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

**BY-LAWS:**

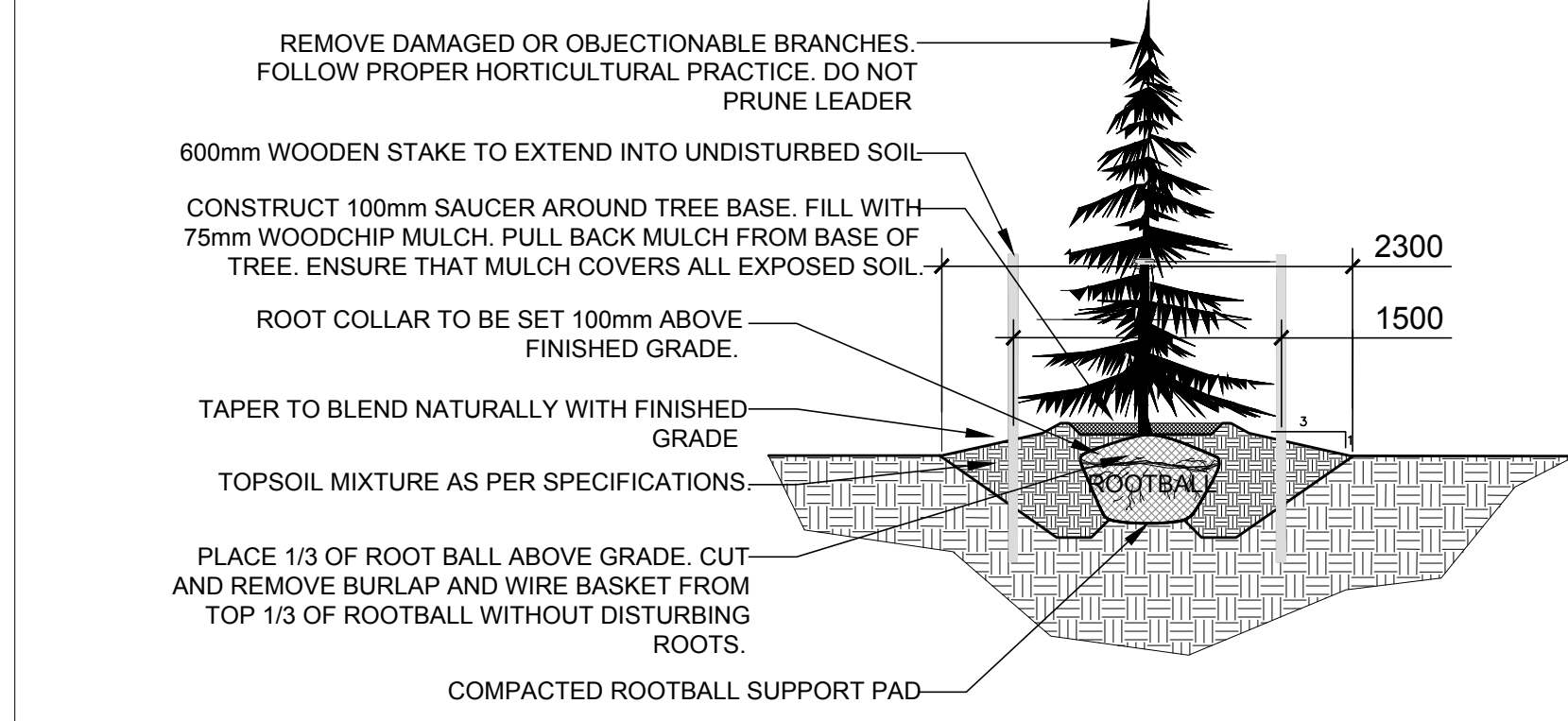
ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-276) WITHIN THE URBAN AREA.

PRIVATELY OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 10cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).

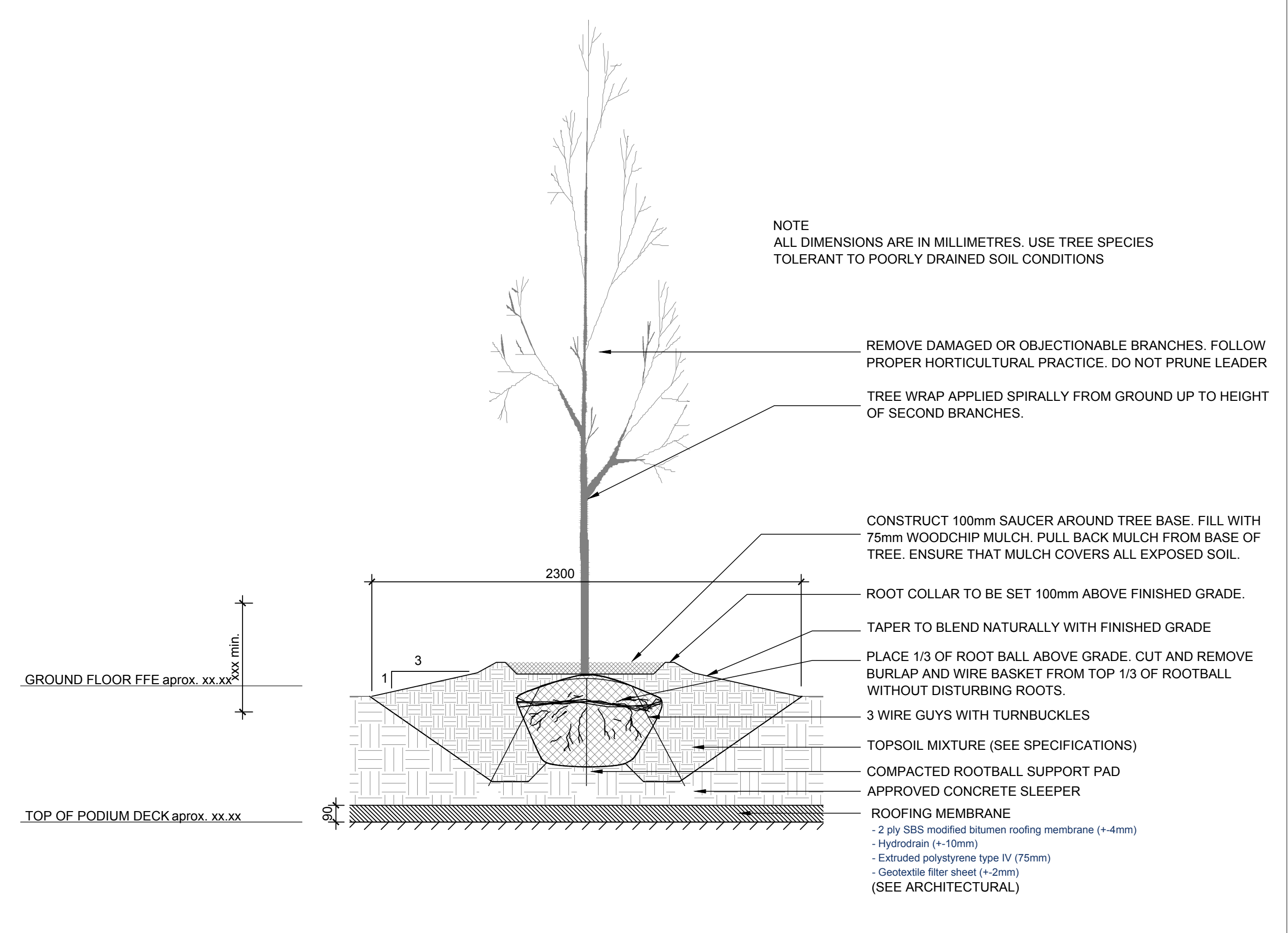
1 TREE PROTECTION FENCING  
L.2 N.T.S.



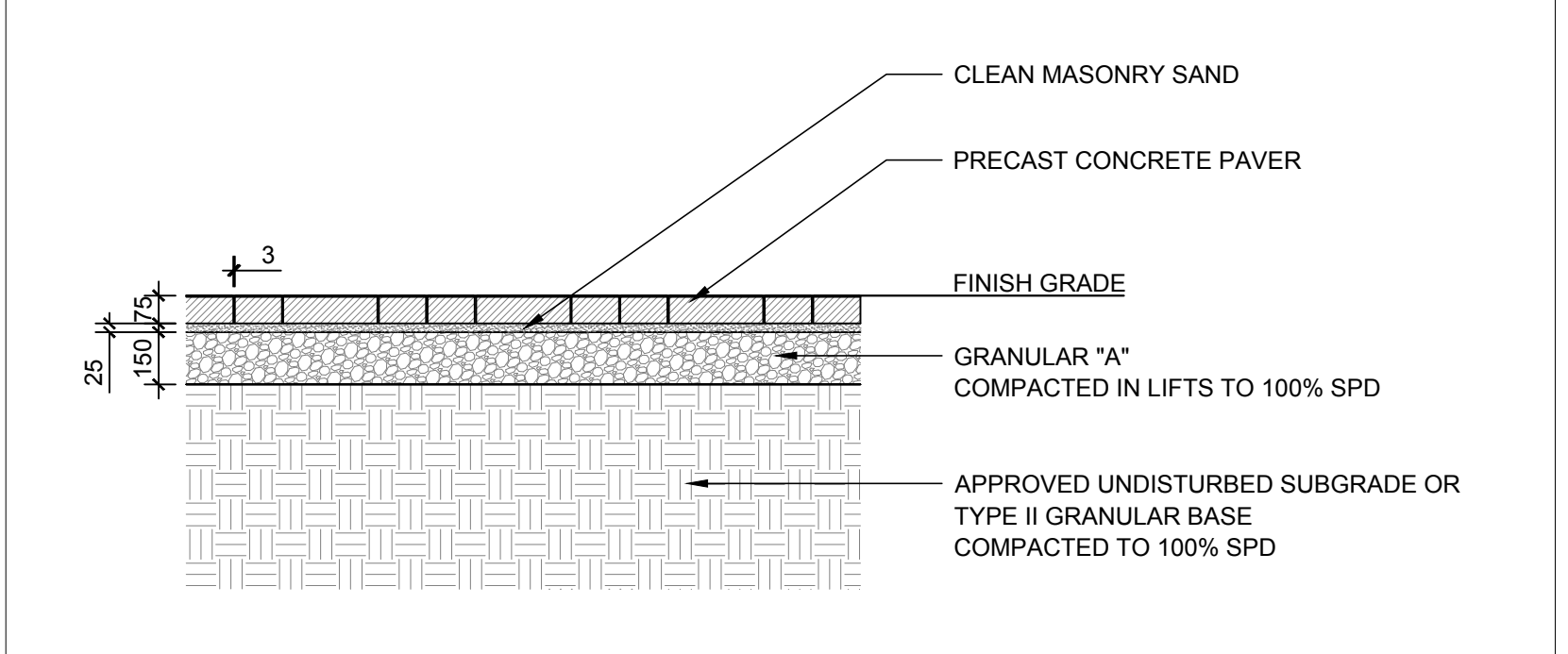
2 DECIDUOUS TREE PLANTING  
L.2 N.T.S.



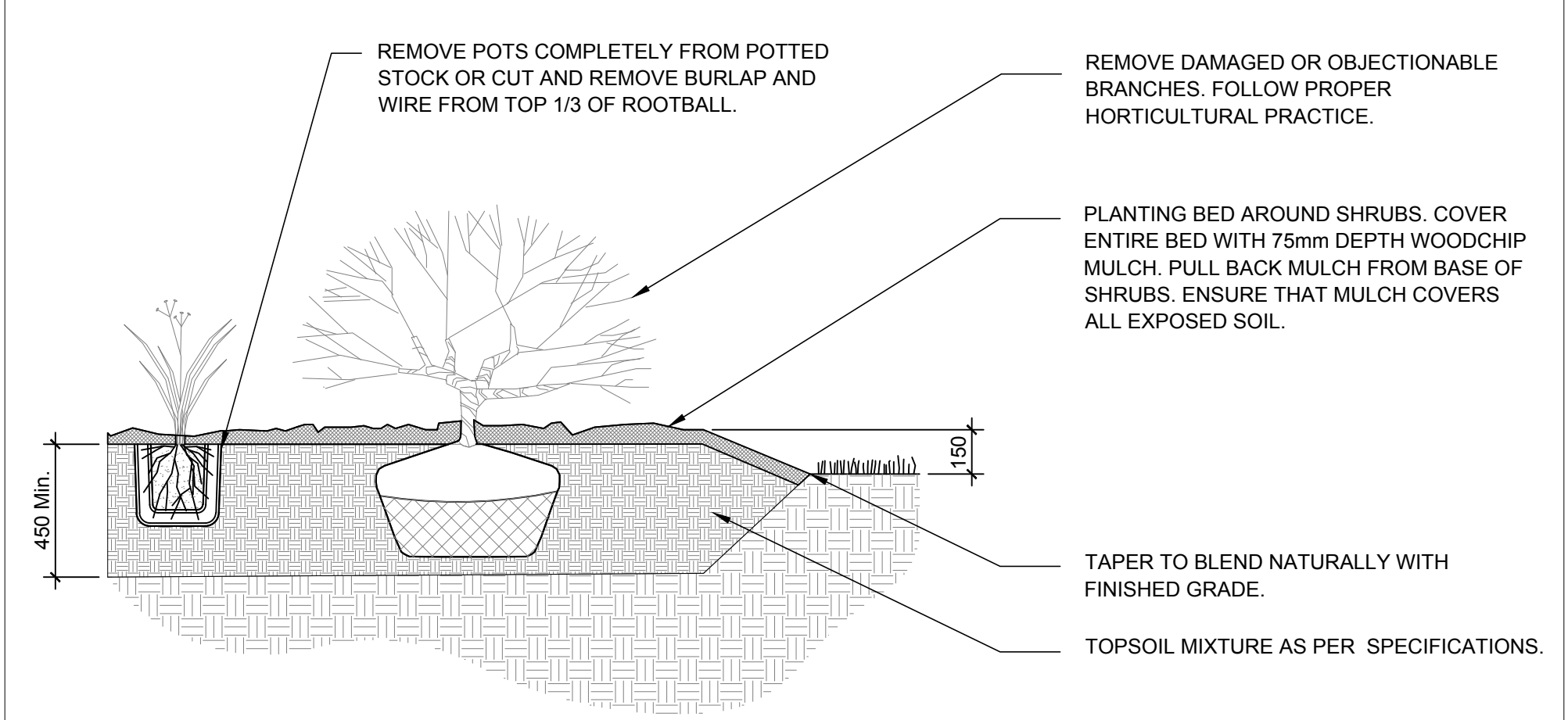
3 CONIFEROUS TREE PLANTING  
L.2 N.T.S.



4 DECIDUOUS TREE PLANTING ON SLAB  
L.2 N.T.S.



5 PRECAST CONCRETE PAVERS  
L.2 N.T.S.



6 ORNAMENTAL SHRUB, PERENNIAL & GRASS PLANTING  
L.2 N.T.S.



- GENERAL NOTES:**
- It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
  - The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
  - The contractor is to reinstate all areas and items damaged as a result of construction activity.
  - The contractor is to comply with all pertinent codes and by-laws.
  - The contractor is to maintain a positive surface run-off throughout the entire construction period.
  - The Landscape Architect is not responsible for subsurface conditions.
  - The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
  - The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to excavation.
  - Minimum distances for selected deciduous trees are as follows:
    - Building Foundations 7.5m
    - Sidewalks 1.5m
    - Public Streets 2.5m
    - Underground Infrastructure 2.0m
  - All trees within 1m of underground utility trenches are to be excavated by hand.
  - Remove all protective wrapping from tree trunks after installation.
  - Staking of trees shall only be performed if necessary.
  - Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.

No.	Issue	Date	MM/YY	DR	CK
4	ISSUED FOR COORDINATION	07/05/2022	WF	JL	
3	ISSUED FOR SITE PLAN APPROVAL R1	09/27/2021	SS	JL	
2	ISSUED FOR SITE PLAN APPROVAL	09/24/2021	SS	JL	
1	ISSUED FOR SPA COORDINATION	09/22/2021	SS	JL	

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**PROJECT**  
 EMD KANATA  
 KANATA TOWN CENTRE (PARCELS 2 & 3)  
 KANATA AVE / MARITIME WAY

**DRAWING**  
 LANDSCAPE DETAILS

**STAMP**

**SCALE**  
 AS SHOWN

**START DATE**  
 AUGUST 2021

**PROJECT NO.**  
 21-MIS-2192

**PROJECT NORTH**

**DRAWING NO.**  
**L.2**

**PLOT SIZE ARCH-D**