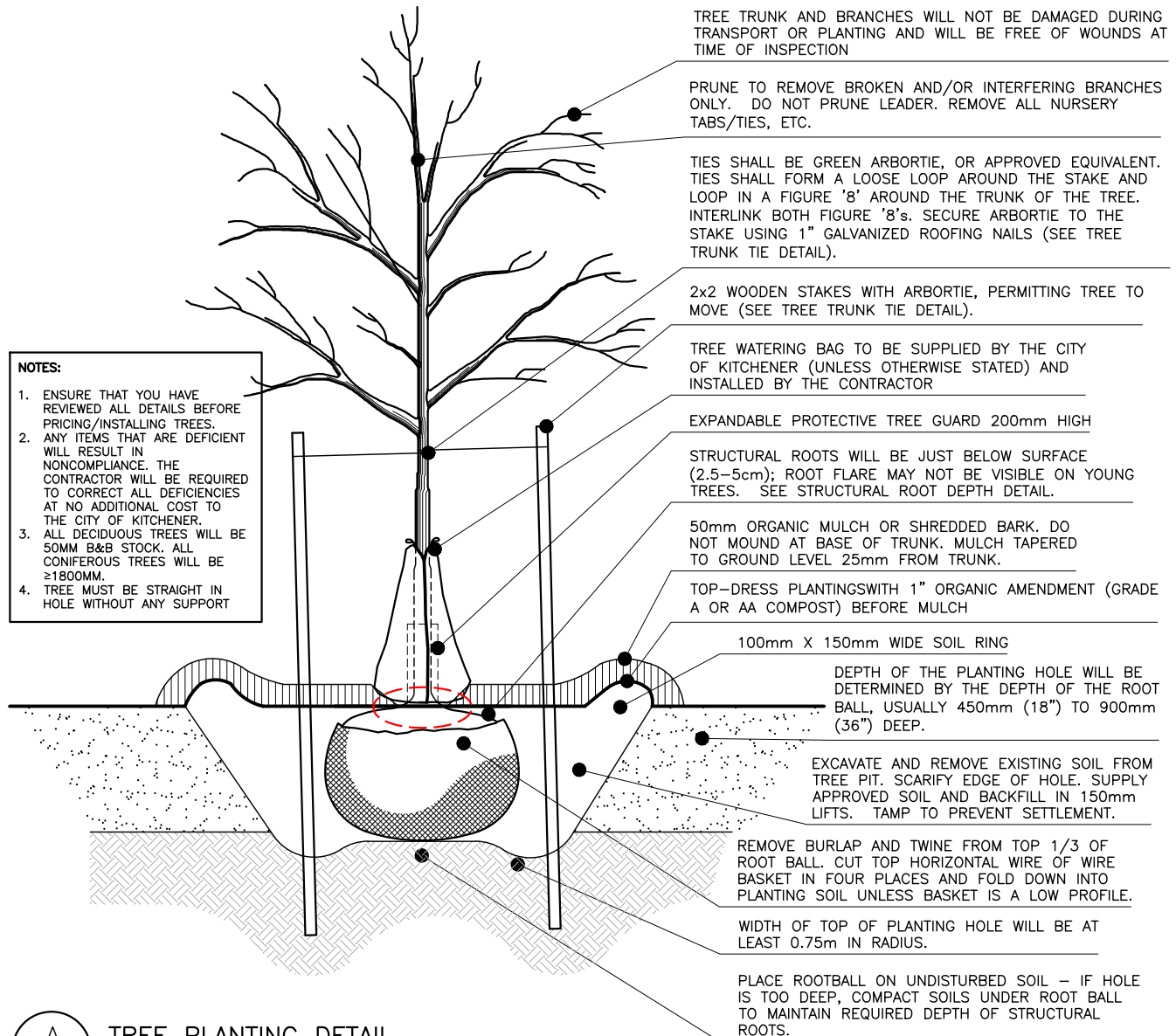
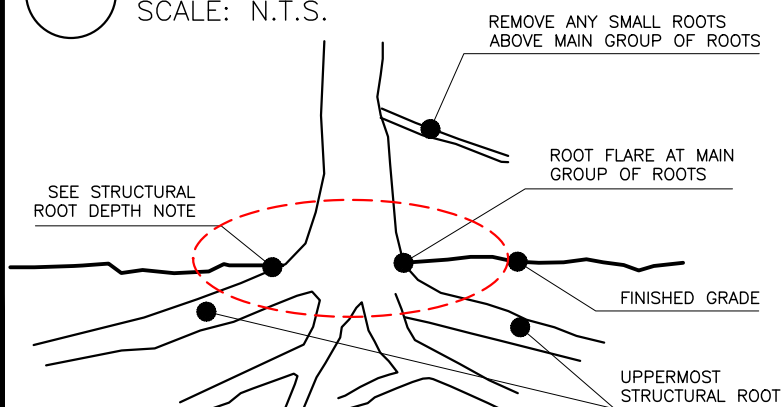




A TREE PLANTING DETAIL
SCALE: N.T.S.



B STRUCTURAL ROOT DEPTH
SCALE: N.T.S.

STRUCTURAL ROOT DEPTH

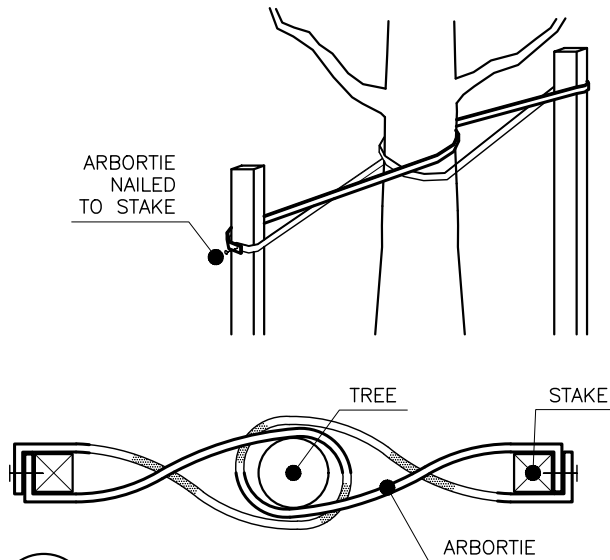
IDENTIFY LOCATION OF TRUNK/ROOT FLARE TO DETERMINE THE DEPTH OF THE PLANTING HOLE. REMOVE SOIL AND ROOTS FROM THE TOP OF THE ROOT BALL TO EXPOSE THE TRUNK/ROOT FLARE, CUT AWAY ROOTS THAT ARE GROWING ABOVE THE COLLAR. WHERE THE REMOVAL OF THE EXCESS SOIL ABOVE THE STRUCTURAL ROOTS WOULD RESULT IN AN UNSTABLE ROOT BALL THE TREE IS TO BE REPLACED BY THE CONTRACTOR AT NO COST TO THE CITY. AT PLANTING, THE TRUNK/ROOT FLARE WILL BE EVEN WITH, OR WITHIN 2.5-5cm OF THE TOP OF THE LANDSCAPE SOIL, AND ALL STRUCTURAL ROOTS WILL BE COVERED BY SOIL. EXCESS SOIL IS NOT TO BE ADDED TO THE TOP OF THE ROOT BALL.

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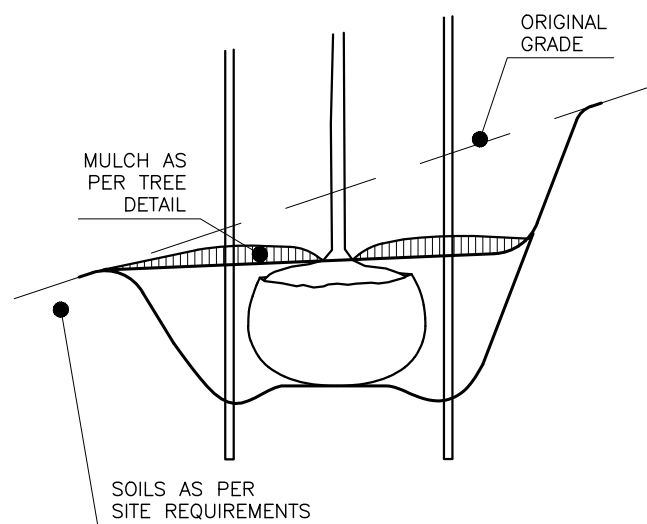
DRAWING TITLE:

STANDARD TREE PLANTING DETAIL

DESIGN N.A.	LAST REVISED February 16, 2024	SCALE N.T.S.	DWG No. UF.4.1
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C TRUNK TIE DETAIL
SCALE: N.T.S.



D TREE PLANTING – SLOPE DETAIL
SCALE: N.T.S.

TREE PLANTING DETAILS

1. DAMAGED TREES, TREES WITH POOR FORM OR ROOT STRUCTURE AND TREES NOT MEETING THE CANADIAN STANDARDS FOR NURSERY STOCK (LATEST EDITION) WILL BE REFUSED. THE CONTRACTOR IS ALSO RESPONSIBLE TO ENSURE THAT ALL PLANT MATERIAL, INCLUDING CULTIVARS AND TREE SIZES ARE PROVIDED AND INSTALLED AS STATED ON THIS PLAN. NO ALTERNATIVES, INCLUDING SPECIES, TREE SIZE WILL BE ACCEPTED UNLESS APPROVED BY THE RESPONSIBLE AUTHORITY.
2. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE LOCATION OF ALL UTILITIES AND OTHER OBSTRUCTIONS ABOVE AND BELOW GROUND.
3. DURING THE TRANSPORTING, STORAGE AND PLANTING OF THE TREES THE CONTRACTOR WILL USE APPROPRIATE WORK PRACTICES TO NOT DAMAGE THE TREE OR ROOTBALL. THE CONTRACTOR WILL ALSO ENSURE THAT THE TREE DOES NOT SUFFER DROUGHT STRESS DURING THIS OPERATION.
4. ALL TWINE AND BURLAP WILL BE BIO-DEGRADABLE. IF THE TREE HAS BEEN REBURLAPED THE OUTER BURLAP OUTSIDE OF THE WIRE BASKET WILL BE REMOVED.
5. TREES WILL BE PLANTED IN ACCORDANCE TO THE PLANTING DETAIL. THE DEPTH OF THE PLANTING HOLE WILL BE DETERMINED BY THE DEPTH OF THE ROOTBALL, ENSURING THAT THE REQUIREMENTS OF THE STRUCTURAL ROOT DEPTH DETAIL AND NOTE ARE MET. STRUCTURAL ROOT ELEVATION OF THE TREE SHALL BE SET RELATIVE TO SURROUNDING FINISHED GRADE OR EXISTING GRADE (AS APPLICABLE), FOLLOWING SETTLEMENT.
6. A 100 MM HIGH AND 150 MM WIDE SOIL RING WILL BE CREATED AT THE EDGE OF THE TREE HOLE. EXCESS SOIL WILL NOT BE ADDED TO THE TOP OF THE ROOTBALL, ALL EXCESS SOIL WILL BE REMOVED FROM THE SITE.
7. TOP DRESS PLANTINGS WITH 1" ORGANIC AMENDMENT (GRADE A OR AA COMPOST) BEFORE MULCH.
8. 50 MM DEPTH LAYER OF ORGANIC MULCH WILL BE APPLIED TO THE SURFACE OF THE SOIL RING AND ROOTBALL. THE MOUNDING OF SOIL AND MULCH WITHIN THE ROOTBALL AND AGAINST THE TREE TRUNK IS PROHIBITED.
9. THE TREE WILL BE WATERED IMMEDIATELY AFTER THE COMPLETION OF PLANTING, FORMATION OF THE TREE SAUCER, AND THE PLACEMENT OF THE MULCH. THE TREE SAUCER IS TO BE COMPLETELY FILLED WITH WATER.
10. TWO WOODEN STAKES 50MM X 50 MM X 2000 MM WILL BE PLACED OUTSIDE OF THE ROOTBALL AND ARBORTIE (OR APPROVED EQUIVALENT) WILL BE USED PER TREE TRUNK TIE DETAIL.
11. TREES NOT PLANTED TO THIS SPECIFICATION, AND NOT AT THE APPROVED DEPTH, OR TREES THAT SETTLE AFTER PLANTING WILL BE REMOVED AND REPLANTED AT THE CONTRACTOR'S EXPENSE. IF THE TREE BALL CANNOT BE REMOVED FROM THE HOLE INTACT TO THE SATISFACTION OF THE RESPONSIBLE AUTHORITY, THE TREE WILL BE REPLACED AT THE CONTRACTOR'S FULL EXPENSE.
12. TREE TO BE WATERED AND MULCHED IMMEDIATELY FOLLOWING PLANTING AND TWO-YEAR MAINTENANCE PROGRAM WILL BE INITIATED FOLLOWING THE END OF THE PLANTING WINDOW; STARTING ON JULY 1ST FOR SPRING PLANTED TREES OR DECEMBER 1ST FOR FALL PLANTED TREES.

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DRAWING TITLE:

STANDARD TREE PLANTING DETAIL

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