

LEGEND

- EX. DECIDUOUS TREE TO REMAIN
- EX. CONIFEROUS TREE TO REMAIN
- PROPOSED DECIDUOUS SHADE TREE
- PROPOSED CONIFEROUS TREE
- MATURE CANOPY
- EX. TRANSPLANTED TREE
- PLANT SPECIES QUANTITY
- TREE TAG / IDENTIFICATION

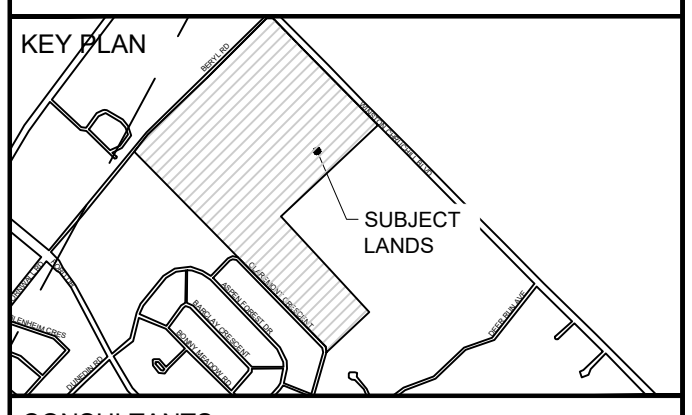
CLIENT
772 WINSTON CHURCHILL LIMITED PARTNERSHIP
 2710-333 BAY STREET TORONTO, ON M5H 2R2

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Arcadis Professional Services (Canada) Inc.
 formerly IBI Group Professional Services (Canada) Inc.

ISSUES

No.	DESCRIPTION	DATE
1	SPA SUBMISSION	2024-02-05
2	SECOND SPA SUBMISSION	2024-05-10



CONSULTANTS

NOT FOR CONSTRUCTION

SEAL

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PROJECT
WAREHOUSE DEVELOPMENT
 772 WINSTON CHURCHILL BLVD
 OAKVILLE, ONTARIO

PROJECT NO:
 133366

DRAWN BY:
T. KEMP

CHECKED BY:
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PROJECT MGR:
A. MINNS

APPROVED BY:
Z. BROWN

SHEET TITLE
RESTORATION PLAN

SHEET NUMBER
L1.0

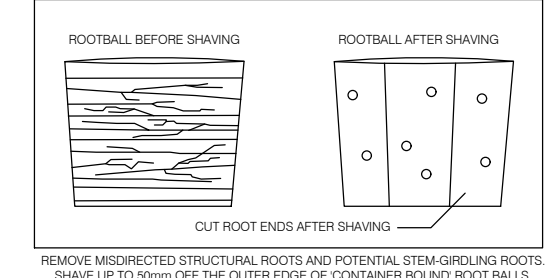
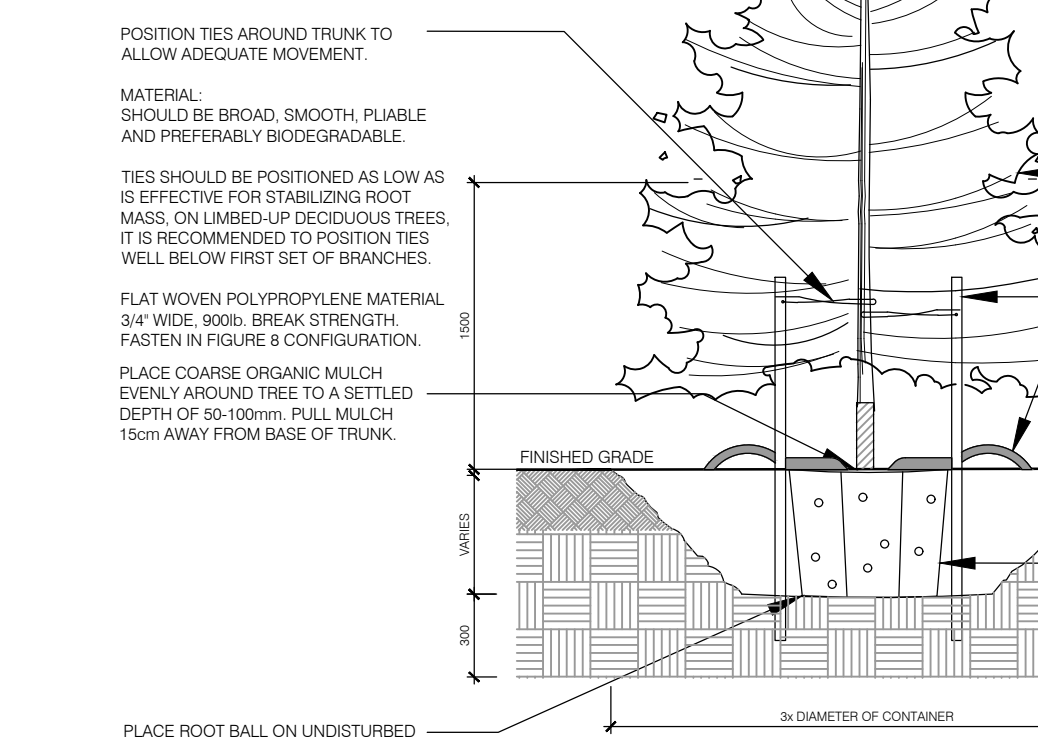
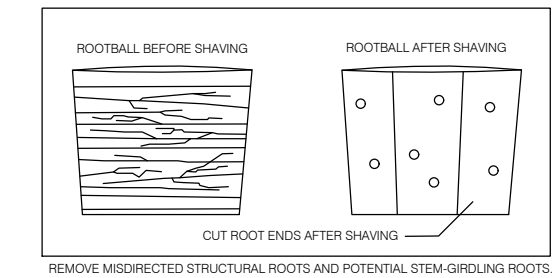
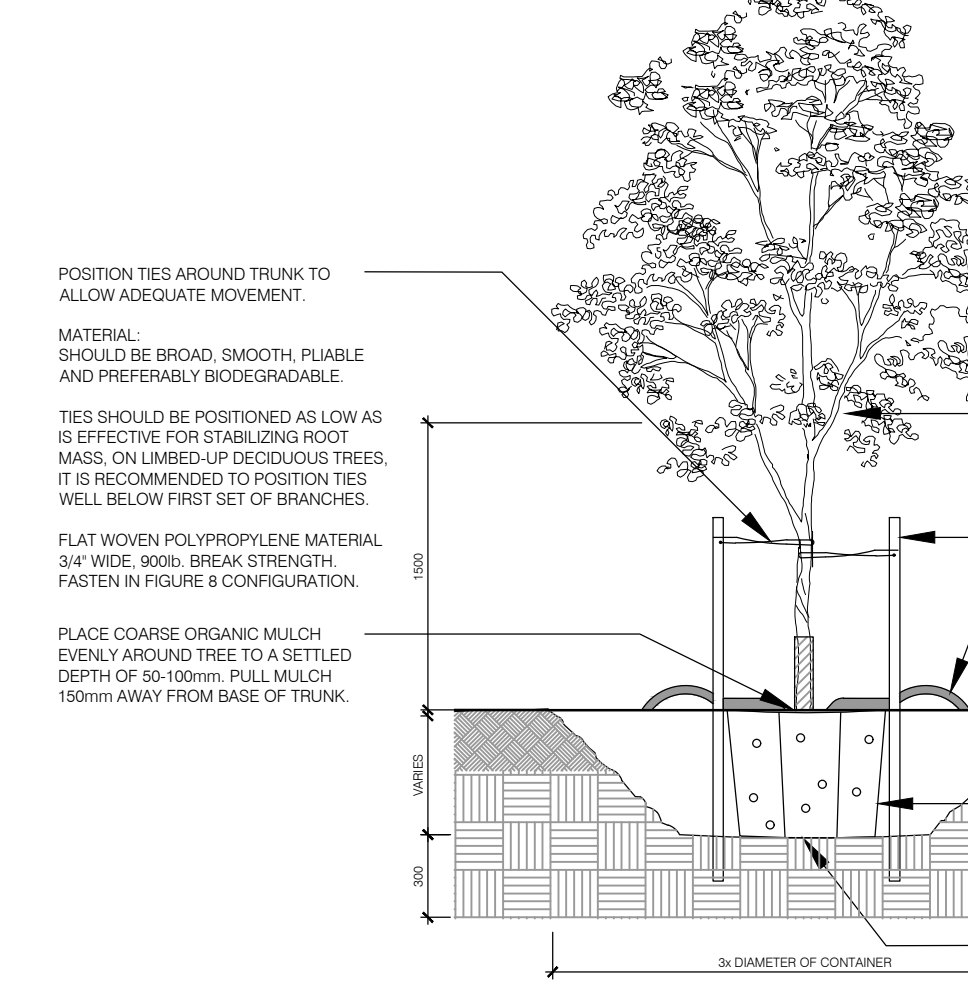
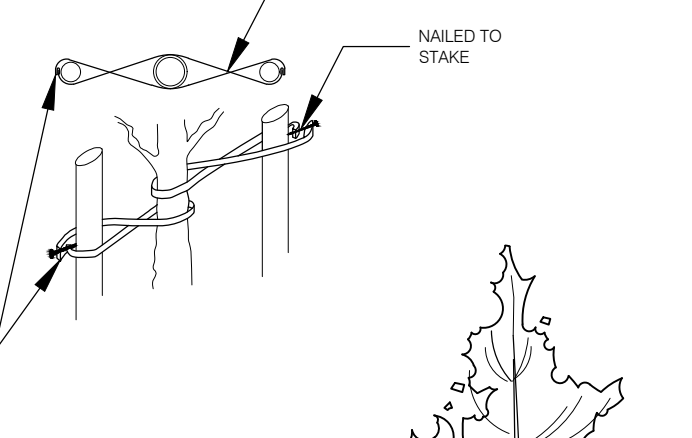
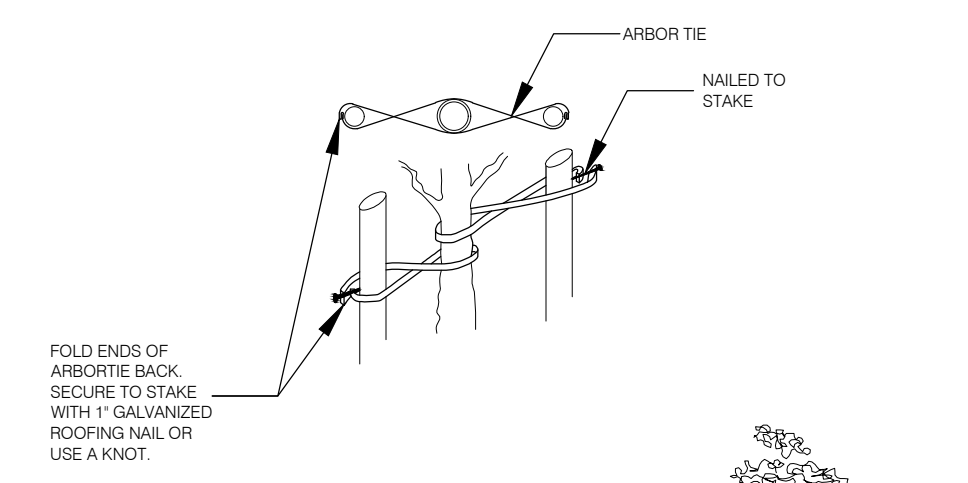
ISSUE
2

NOTES

- OBTAIN WRITTEN CONFIRMATION OF UTILITY LOCATION PRIOR TO COMMENCEMENT OF DIGGING
- DIG ALL HOLES BY HAND WHEN CLOSER THAN 1.0m TO UNDERGROUND POWER TELEPHONE AND GAS ALIGNMENTS
- USE ROOT DEFLECTOR ON THE UTILITY SIDE OF REQUIRED HOLES
- ENSURE BASE OF TREE IS STABLE IN ORDER TO MAINTAIN DESIRED TREE LEVEL AND GRADE
- TREES TO BE SPRAYED WITH APPROVED ANTI-DESICCANT PRIOR TO TRANSPLANTING UNLESS PLANTED WITHIN 48 HOURS OF DIGGING (IF PLANTED IN FULL LEAF)
- SET TREE 30mm HIGHER THAN SUBGRADING GRADE TO ALLOW FOR SETTLEMENT
- SOILARY COMPACTED SUBGRADE TO 300mm DEEP IN AREA 3x CONTAINER DIAMETER
- DIG 10x AS WIDER THAN CONTAINER DIAMETER
- MULCH COARSE ORGANIC MULCH
- TRUNK PROTECTION: MECHANICAL INJURY: USE PLASTIC TREE COLLAR ANNUAL INJURY: USE SPIRAL GUARDS OR SCREEN COLLARS; SUNSCALD INJURY: PAINT TRUNK WITH WHITE LATEX OR WHITE WASH OR WRAP WITH BURLAP; WRAP WRAP INSTALLED FROM THE GROUND UP TO ABOVE LOWEST BRANCHES; LAWN MOWER INJURY: USE SPLIT CORRUGATED BRASS COLLARS
- REMOVE TREE STAKES AND TREE WRAP AFTER ONE SEASON

NOTES

- SOIL MIXTURE: FOUR (4) PARTS NATIVE SOIL, ONE (1) PART WELL ROTTED COMPOST
- SAUCER SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING PLANTING
- ALL DIMENSIONS ARE IN mm
- STAKING SCHEDULE: <2000mm HT. - ONE STAKE >2000mm HT. - TWO STAKES
- ALL TREES TO BE STRAIGHT AND PLANTED VERTICALLY REGARDLESS OF SLOPE.
- TOP OF ROOT FLARE SHALL BE POSITIONED 50mm ABOVE GRADE
- CONTRACTOR SHALL PROVIDE BURLAP WRAP FOR WATER PROTECTION FOR DURATION OF MAINTENANCE AND WARRANTY PERIOD.

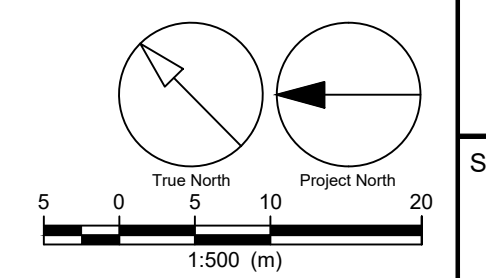


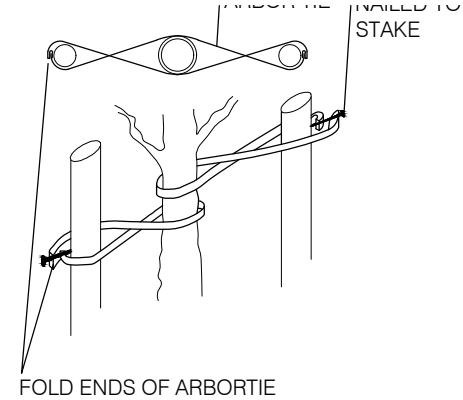
1 CONTAINER GROWN DECIDUOUS TREE
 L1.0 N.T.S.

2 CONTAINER GROWN CONIFEROUS TREE
 L1.0 N.T.S.

LANDSCAPE NOTES:

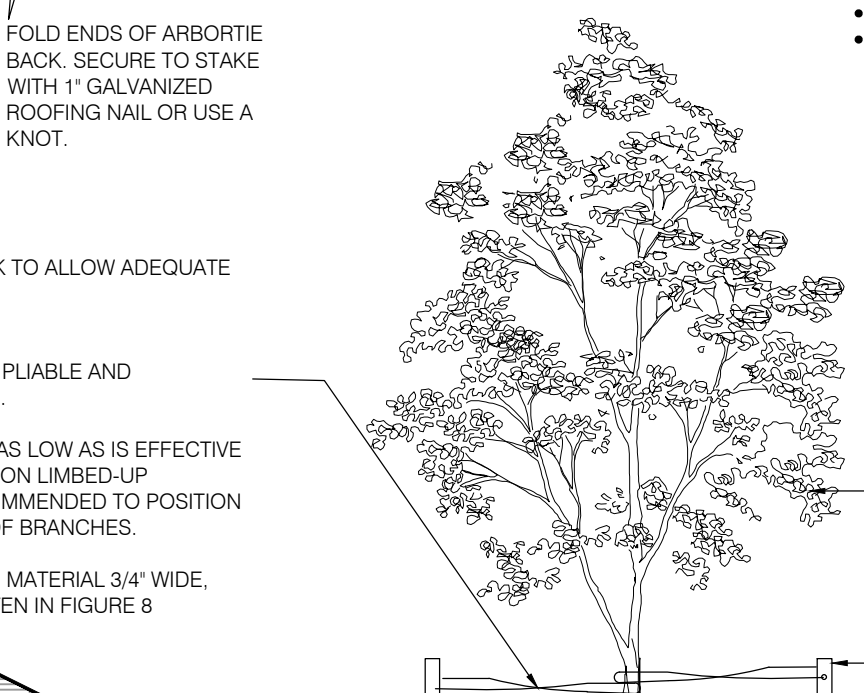
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH BY-LAWS AND CODES HAVING JURISDICTION OVER SITE LOCATION.
- COMPLETE ALL WORK TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.
- REPORT ANY CHANGES, DISCREPANCIES OR SUBSTITUTIONS TO THE LANDSCAPE ARCHITECT FOR REVIEW. OBTAIN APPROVAL FROM THE LANDSCAPE ARCHITECT BEFORE PROCEEDING.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE EXISTING SERVICE LOCATIONS.
- EXACT LOCATIONS OF PLANT MATERIAL WILL BE DETERMINED BY PLACEMENT OF SITE SERVICES SUCH AS HYDRO VAULTS, METERS, UTILITIES ROOF RAIN WATER LEADERS, DRIVEWAYS, ETC.
- SUPPLY ALL PLANT MATERIAL IN ACCORDANCE WITH THE CANADIAN STANDARDS FOR NURSERY STOCK (9th Ed.).
- INSTALL PLANT MATERIAL ACCORDING TO DETAILS SHOWN.
- DISTURBED SOIL AREAS AROUND TREES AND SHRUBS ARE TO BE COVERED WITH SHREDDED CONIFER BARK MULCH SUCH AS CANADA RED OR GRO-BARK SPM MULCH, OR APPROVED EQUIVALENT. ALTERNATIVE MULCHES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.
- CONTRACTOR TO UTILIZE LAYOUT DIMENSIONS WHERE PROVIDED.
- PROVIDE PLANTING BED AREA AS NOTED ON THE DRAWING OR TO ACCOMMODATE MATURE SIZE OF PLANT MATERIAL.
- ALL SUPPORT SYSTEMS MUST BE REMOVED BY THE CONTRACTOR AT TIME OF FINAL ACCEPTANCE. NO EXTRAS WILL BE PAID TO COMPLETE THIS WORK.
- SUPPLY AND PLACE TOPSOIL IN ACCORDANCE WITH OPSS 802 TO A MINIMUM DEPTH OF 150mm UNLESS OTHERWISE SPECIFIED.
- SUPPLY AND PLACE SOD IN ACCORDANCE WITH OPSS 803 UNLESS OTHERWISE SPECIFIED.
- SUPPLY AND PLACE SEED IN ACCORDANCE WITH OPSS 804 UNLESS OTHERWISE SPECIFIED. ALL S1 OR GREATER SLOPES TO BE SEEDED WITH TACIFIER. CONTRACTOR TO PROVIDE NECESSARY EROSION CONTROL PROTECTION AS REQUIRED TO ENSURE SOIL STABILIZATION AND PROPER SEED GERMINATION.
- ALL DIMENSIONS IN METRES UNLESS OTHERWISE NOTED.
- IF DISCREPANCIES ARISE BETWEEN PLANT MATERIAL COUNT SHOWN ON DRAWING AND PLANT LIST, THE DRAWING SHALL BE CONSIDERED CORRECT.
- CONTRACTOR TO PROVIDE MINIMUM TWO (2) YEAR WARRANTY FROM DATE ACCEPTED ON ALL WORK UNLESS OTHERWISE SPECIFIED.
- ANY SITE PLAN OR GRADING AND SERVICING SHOWN IS FOR INFORMATION ONLY. REFER TO APPROVED DRAWINGS.
- NOT FOR CONSTRUCTION UNLESS STAMPED, SIGNED AND DATED BY LANDSCAPE ARCHITECT.
- DRAWINGS NOT TO BE REPRODUCED WITHOUT WRITTEN CONSENT FROM LANDSCAPE ARCHITECT.
- APPROVAL OF LANDSCAPE PLAN TO BE OBTAINED FROM MUNICIPALITY.
- FOR GRADING AND SERVICING INFORMATION REFER TO THE ENGINEER'S DRAWINGS.
- FOR LIGHTING INFORMATION AND POWER DISTRIBUTION REFER TO THE ELECTRICAL DRAWINGS.
- PROPOSED TREES TO BE A MINIMUM OF 5.0m FROM EXISTING TREES AND SHRUBS.





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 - USE ROOT DEFLECTOR ON THE UTILITY SIDE OF REQUIRED
 - ENSURE BASE OF TREE PIT IS STABLE IN ORDER TO MAINTAIN THE DESIRED TREE LEVEL AND GRADE
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- SET TREE 50mm HIGHER THAN SURROUNDING GRADE TO ALLOW FOR SETTLEMENT
- SCARIFY COMPACTED SUBGRADE TO 100MM DEEP IN AREA 3x ROOTBALL DIAMETER
 - DIG PIT 3x WIDER THAN ROOTBALL PERIMETER
 - MULCH WITH COARSE ORGANIC MULCH
- TRUNK PROTECTION
 - MECHANICAL INJURY: USE PLASTIC TREE COLLAR
 - ANIMAL INJURY: USE SPIRAL TREE GUARDS OR SCREEN COLLARS
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 - LAWN MOWER INJURY: USE SPLIT CORRUGATED BRAIN COLLARS
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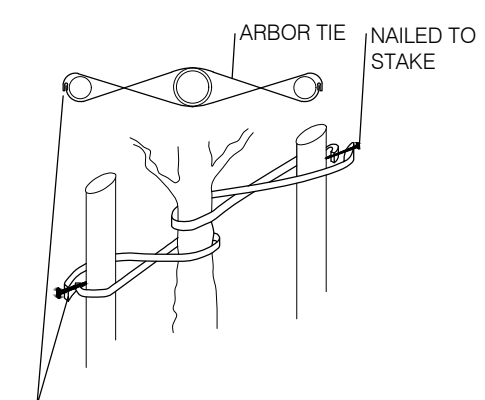
POSITION TIES AROUND TRUNK TO ALLOW ADEQUATE MOVEMENT.

MATERIAL: SHOULD BE BROAD, SMOOTH, PLIABLE AND PREFERABLY BIODEGRADABLE.

TIES SHOULD BE POSITIONED AS LOW AS IS EFFECTIVE FOR STABILIZING ROOT MASS. ON LIMBED-UP DECIDUOUS TREES: IT IS RECOMMENDED TO POSITION TIES WELL BELOW FIRST SET OF BRANCHES.

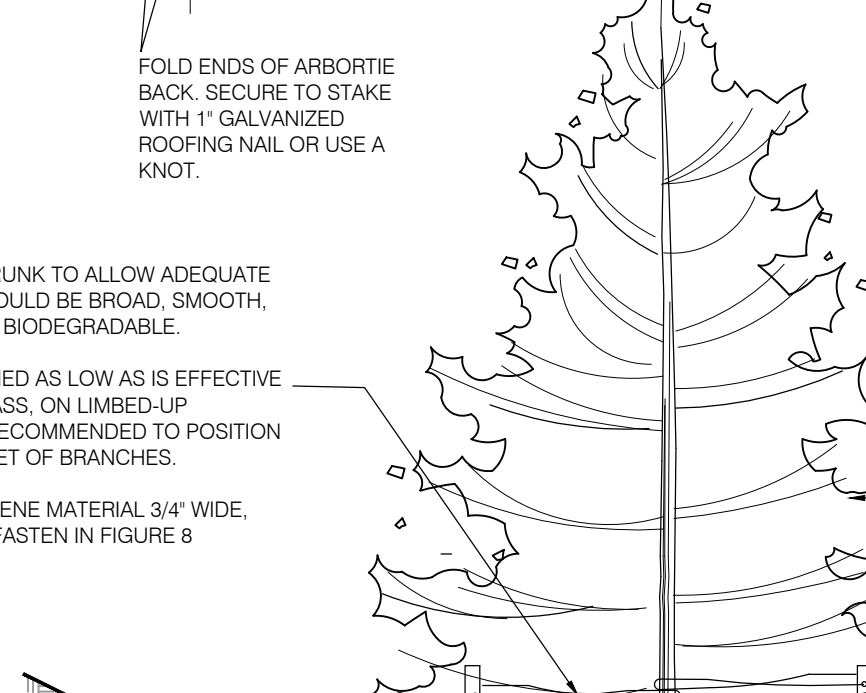
FLAT WOVEN POLYPROPYLENE MATERIAL 3/4" WIDE, 900lb. BREAK STRENGTH. FASTEN IN FIGURE 8 CONFIGURATION.

- PRUNE ONLY TO REMOVE BROKEN CROSSING/RUBBING BRANCHES AND COMPETING LEADERS. AVOID REMOVING TERMINAL BUDS OF BRANCHES THAT EXTEND TO EDGE OF CROWN.
- PLACE 50mm WOOD STAKES OR T-BARS OUTSIDE EDGE OF ROOT MASS AND DRIVE DOWN INTO UNDISTURBED SOIL. ORIENT STAKES PERPENDICULAR TO PREVAILING WIND.
- KEEP TOPSOIL AND MULCH 150mm CLEAR OF TRUNK FLARE
- 100mm DEPTH MULCH RING
- FORM A 100mm HIGH SOIL RING TO DIRECT WATER TO ROOT BALL
- BLEND IN BACKFILL AT 2:1 MAX SLOPE TO MATCH EXISTING GRADE. EXPOSED SOIL TO BE COVERED WITH EROSION CONTROL BLANKET AND NATIVE SEED MIX



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 - MULCH WITH SHREDED BARK OR COMPOSTED HARDWOOD CHIPS
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 - MECHANICAL INJURY: USE PLASTIC TREE COLLAR
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1 CONTAINER GROWN DECIDUOUS TREE ON SLOPE
D1.0 N.T.S.

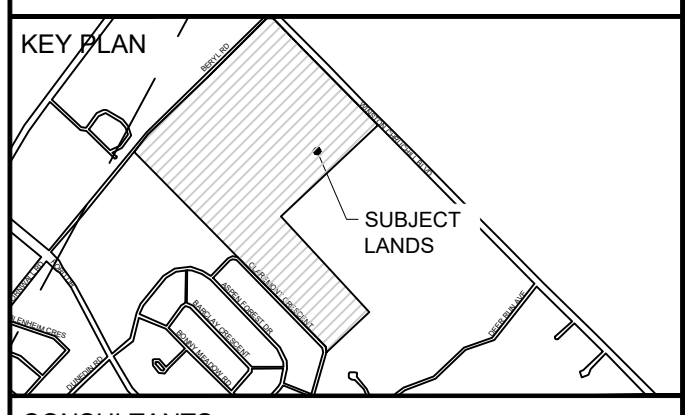
2 CONTAINER GROWN CONIFEROUS TREE ON SLOPE
D1.0 N.T.S.

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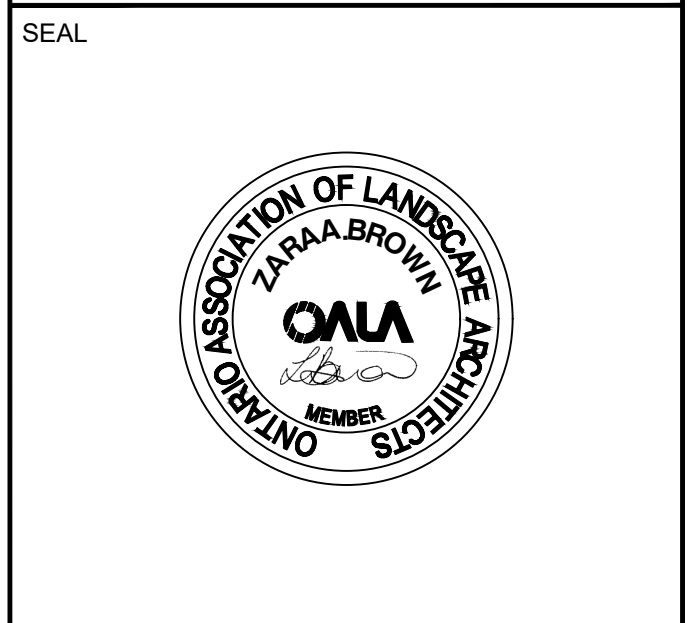
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PROJECT
WAREHOUSE DEVELOPMENT
772 WINSTON CHURCHILL BLVD
OAKVILLE, ONTARIO

PROJECT NO:
133366

DRAWN BY: T. KEMP	CHECKED BY: Z. BROWN
PROJECT MGR: A. MINNS	APPROVED BY: Z. BROWN

SHEET TITLE
RESTORATION PLAN

SHEET NUMBER D1.0	ISSUE 2
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