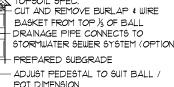


DEAD OR DAMAGED LEADER WILL NO - CALIPER TREE AS PER PLANT MATERI - TWINE TIE OR APPROVED ALTERNATE TWINE TIE SHALL BE SECURED TIGHTL TO STAKE, BUT LOOSELY AROUND TRE -50mm×50mm×2400mm WOOD STAKES SHALL BE POUNDED INTO 600mm MI OF UNDISTURBED SUBGRADE, STAKE SHALL NOT PENETRATE ROOTBALL AN SHALL NOT INTERFERE WITH BRANCHE TWO STAKES PER DECIDUOUS TREE.

- MULCH WITH 15MM 'GRO-BARK' OR



- CONTRACTOR TO MAKE THEMSELVES FAMILIAR WITH ALL RELATED SPECIFICATIONS.
- RESPONSIBILITY OF THE CONTRACTOR. ACCEPTANCE OF PROJECT
- ACCEPTANCE OF PROJECT. ALL WORKMANSHIP TO COMPLY WITH THE CANADIAN LANDSCAPE STANDARDS.
  - NURSERY STOCK STANDARD", LATEST EDITION. DEVELOPMENT UNLESS OTHERWISE STATED. CERTIFICATES PRIOR TO COMMENCEMENT OF WORK.

    - CONDITIONS.

    - OF 100MM TOPSOIL IS INSTALLED IN BOULEVARDS. 5. PROTECT THE MUNICIPALITY OUNED ROAD ALLOWANCE(3)/BOULEVARD(3) FROM COMPACTION OR SOIL CONTAMINATION.
    - ALL TREEPITS, SHRUB PITS AND PLANTING AREAS ARE TO BE MULCHED UNLESS OTHERWISE NOTED. PLANT MATERIALS
    - TENDERING PROCESS. WILL BE AT THE COST OF THE CONTRACTOR. TIME OF PLANTING. IE. TEMPERATURE, PRECIPITATION. NOT TO BE LEFT OPEN OVER NIGHT.
    - ALL BURLAP SHALL BE CUT AND BURIED BELOW SURFACE DURING PLANTING. DO NOT INSTALL PLANT MATERIAL IN DRAINAGE SWALES.
  - <u> 50D</u> SIDEWALKS HAVE A 3'Ø"(1.0M) SOD MAINTENANCE STRIP INSTALLED.
  - PRESSURE PER SOFT

  - DECORATIVE ROCKERY STONE 80 % - 1200 X 600 X 600 70 % - 600 X 600 X 600
  - BOULDERS, TYPICAL.

## **GENERAL PLANTING SPECIFICATIONS:**

## BASE INFORMATION SUPPLIED BY BREMORE ENGINEERING

CONTRACTORS ARE RESPONSIBLE FOR REVIEW OF ALL SPECIFICATIONS AND RELATED DRAWINGS WITH SELECTED SUB-CONTRACTORS AS THEY PERTAIN TO WORK AS OUTLINED ON LANDSCAPE ARCHITECTURAL WORKING DRAWINGS AND SPECIFICATIONS. REPORT ALL DISCREPANCIES TO THE LANDSCAPE ARCHITECT DURING TENDERING PROCESS, ERRORS AND/OR OMISSIONS WILL BE THE

CONTRACTOR SHALL MAINTAIN ALL LANDSCAPED AREAS UNTIL OWNER ACCEPTANCE OF PROJECT. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT IN WRITING ON COMPLETION OF PROJECT FOR A SITE WORK COMPLETION CERTIFICATE AS WELL AS THE COMMENCEMENT OF THE

6. ALL WORKMANSHIP TO BE WARRANTIED FOR ONE YEAR UNLESS OTHERWISE STATED. WARRANTY PERIOD WILL BEGIN ON FINAL

ALL NURSERY STOCK TO BE #1 NURSERY GROWN AND MUST COMPLY WITH THE CANADIAN NURSERY LANDSCAPE ASSOCIATION'S "CANADIAN

ALL LANDSCAPING IS TO BE INSTALLED PRIOR TO THE END OF THE FIRST GROWING SEASON FOLLOWING THE OCCUPANCY OF THE SITE 10. CONTRACTOR IS RESPONSIBLE FOR ALL UNDERGROUND UTILITIES AND MUST SUPPLY THE LANDSCAPE ARCHITECT WITH COPIES OF LOCATE

## CONTRACTOR TO ENSURE POSITIVE DRAINAGE IN ALL AREAS. ALL GRADING TO BE IN ACCORDANCE WITH SITE ENGINEERS DRAWINGS.

SOIL SHALL BE SCARIFIED FREE OF ALL STONES, ROOTS, BRANCHES LARGER THAN I" (25MM) AND COMPACTED TO 85% S.P.D. ALL SUBSOIL TO BE SCARIFIED TO A DEPTH OF 6" (150 MM) PRIOR TO THE INSTALLATION OF TOPSOIL TO ENSURE NO HARDPAN

CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF TOPSOIL TO APPROVE SUBBASE. DIRECT ALL RAINLEADERS AND SUMP LEADERS AWAY FROM PLANTING BEDS AND TO THE DESIGNATED SWALES. NOTIFY LANDSCAPE ARCHITECT IN WRITING OF ANY SUBSTANTIAL WET CONDITIONS.

AT THE CONTRACTORS EXPENSE A SOIL TEST IS TO BE COMPLETED BY A REPUTABLE LABORATORY. THE SOIL TEST IS TO BE COMPLETED AND IF NECESSARY, RECOMMENDATIONS FROM THE LABORATORY ARE TO BE INCLUDED. THE RESULTS OF SOIL TESTS AND RECOMMENDATIONS ARE TO BE PROVIDED TO THE LANDSCAPE ARCHITECT FOR APPROVAL ONE WEEK PRIOR TO WORK COMMENCING. TOPSOIL FOR PLANTING BEDS IS TO BE A FERTILE, FRIABLE, NATURAL LOAM TO A MINIMUM DEPTH OF 18" (450MM), AND A MINIMUM DEPTH OF 4" (100MM) FOR TURF AREAS - UNLESS OTHERWISE STATED - TOPSOIL SHALL CONTAIN NOT LESS THAN 4% ORGANIC MATTER FOR CLAY LOAMS AND NOT LESS THAN 2% ORGANIC MATTER: FOR SANDY LOAM TO A MAXIMUM OF 15%, AND CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH, FREE OF SUBSOIL CONTAMINATION, ROOTS AND STONES OVER 50MM DIAMETER, REASONABLY FREE OF WEEDS, AS DETERMINED BY THE LANDSCAPE ARCHITECT , AND HAVING A pH RANGING FROM 6.0 TO 1.0. IF TOPSOIL IS TO BE STOCKPILED FOR USE ON SITE DEVELOPMENT, AVOID MIXING TOPSOIL WITH SUBSOIL. LIMIT HEIGHT OF STOCKPILE TO 3M TO RETAIN SOIL MICROORGANISMS AND SOIL VIABILITY AND FERTILITY. 4. IF APPLICABLE, ALL WORK IN ANY ROAD ALLOWANCE SHALL MEET THE MINIMUM SPECIFICATIONS OF THE MUNICIPALITY. ENSURE A MINIMUM

CONTRACTOR TO INSTALL 3" (15MM) OF 'GRO-BARK' MEDIUM MULCH IN ALL AREAS. ALTERNATIVES MAY BE ACCEPTED - CONTRACTOR TO PROVIDE 3 SAMPLES FOR WRITTEN APPROVAL TO THE LANDSCAPE ARCHITECT.

CONTRACTOR TO VERIFY ALL PLANT MATERIAL ON DRAWING(6) AND PLANT MATERIAL LIST(5), REPORT ALL DISCREPANCIES AT

SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT WRITTEN CONFIRMATION BY THE LANDSCAPE ARCHITECT PLANTINGS MAY BE ADJUSTED TO SUIT UTILITIES STRUCTURES AND AESTHETIC CONCERNS, ADJUSTMENTS ARE TO BE MADE UNDER THE DIRECTION OF THE LANDSCAPE ARCHITECT. ADJUSTMENTS TO PLANTING WITHOUT CONSENT OF LANDSCAPE ARCHITECT AND OR PROJECT MANAGER MAY NOT MEET INTENT OF DESIGN AND OR MUNICIPAL APPROVALS. PLANT MATERIAL THAT HAS TO BE RELOCATED AS A REGULT 4. LANDSCAPE ARCHITECT TO INSPECT ALL PLANT MATERIAL ON SITE OR AT ITS SOURCE PRIOR TO INSTALLATION. CONTRACTOR IS TO GIVE LANDSCAPE ARCHITECT 48 (HRS) NOTICE FOR INSPECTION. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT IN WRITING IF ADVERSE WEATHER MAY IMPACT THE HEALTH OF THE PLANT MATERIALS AT

6. ALL TREE PITS SHALL BE AT LEAST 2 FT. (600MM) WIDER THAN BALL OF THE TREE TO BE PLANTED AND SHALL BE DEEP ENOUGH SO THAT THE TOP OF BALL IS AT THE SAME LEVEL AS SURROUNDING GRADE. A MINIMUM OF 6" (150MM) OF BACKFILL SHALL BE PLACED UNDER BALL. TREE PITS ARE NOT TO BE LEFT OPEN OVER NIGHT. SHRUB BEDS SHALL BE EXCAVATED TO A DEPTH OF 18" (450MM) AND FILLED WITH APPROVED BACKFILL MATERIAL. SHRUB BEDS ARE

8. ALL TREES SHALL HAVE AN EARTH SAUCER AT ITS BASE WITH A DIAMETER AS LARGE AS EXCAVATED AREA AND SHAPED TO RETAIN WATER (SEE DETAIL). EARTH SAUCER TO HAVE APPROVED MULCH INSTALLED TO A MINIMUM DEPTH OR 2.5" (63MM).

10. ALL EVERGREENS ARE TO WRAPPED THE FIRST WINTER AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR. ALL SHRUBS PLANTED WITHIN IM OF SALTED ROADWAYS, PARKING AND SIDEWALKS TO BE PROTECTED WITH SILT FENCING THROUGHOUT THE FIRST WINTER AFTER INSTALLATION AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR. (OPTIONAL) DIRECT ALL RAINLEADERS AND SUMP LEADERS AWAY FROM PLANTING BEDS AND TO DESIGNATED DRAINAGE SWALES.

14. CONTRACTOR IS TO REMOVE ALL STAKES AND GUY WIRES AFTER 2 FULL GROWING SEASONS.

ALL LANDSCAPED AREAS TO BE SODDED TO THE STREET CURB (S) UNLESS OTHERWISE STATED. CONTRACTOR TO ENGURE (WHERE APPLICABLE) ALL PLANTING BEDS ADJACENT TO TRAFFIC ISLANDS, INTERIOR SITE CURBING, AND

ANY SODDING OR WORKS ON LANDS ABUTTING THE PROPERTY FROM THE LOTLINES TO SIDEWALK AND CURBING, SHALL BE COMPLETED OR REPAIRED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT. CITY, AND OR REGIONAL MUNICIPALITY UNLESS OTHERWISE STATED 4. SOD SHALL BE CERTIFIED \* I CULTIVATED TURF GRASS, GROWN AND SOLD IN ACCORDANCE WITH THE CLASSIFICATIONS OF THE NURSERY SOD GROWERS ASSOCIATION OF ONTARIO. AT TIME OF SALE IT SHALL HAVE A STRONG FIBROUS ROOT SYSTEM AND SHALL BE CUT IN PIECES APPROXIMATELY ONE SQ.YD (900 M2) IN AREA WITH THE SOIL PORTION BEING 3/4" IN (19MM). 5. SOD TO BE FERTILIZED AT THE APPROPRIATE RATES AS INDICATED BY SOIL TESTS COMPLETED BY A REPUTABLE SOILS LABORATORY. 6. UPON INSTALLATION AREAS SHOULD BE WATERED SO AS TO SATURATE SOD AND THE UPPER 4" (100MM) OF BACKFILL TOPSOIL. AFTER SOD AND SOIL HAVE DRIED SUFFICIENTLY TO PREVENT DAMAGE, IT SHALL BE ROLLED WITH A ROLLER PROVIDING 1 500 LBS. (68/KG)

1. CONTRACTOR TO REPAIR ALL DAMAGED AREAS TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND OR CLIENT.

DURING THE WARRANTY PERIOD, BETWEEN MAY 15 AND SEPTEMBER 15 OF EACH YEAR, WATERING OF ALL PLANTS SHALL BE CARRIED OUT NO LEGS THAN 6 TIMES PER YEAR, IN ACCORDANCE WITH THE WATERING SCHEDULE TO BE DETERMINED BY THE OWNER, UNLEGS OTHERWISE STATED ON THE DRAWINGS, CRITICAL WATERING MONTHS ARE JUNE, JULY & AUGUST. 2. IF NO AUTOMATED IRRIGATION SYSTEM HAS BEEN PROVIDED FOR WATERING OPERATIONS, CONTRACTOR TO PROVIDE WATER TO THE SITE IF HOSE BIBS WITHIN THE BUILDING ENVELOPE ARE NOT AVAILABLE. 3. MANUAL WATERING SHOULD ENSURE DEEP WATERING OF TREES, SHRUBS, GROUND COVERS AND GRASSED AREAS. WATERING OF GRASSED AREAS TO COMMENCE ON A REGULAR BASIS AND CONTINUE WITH INTENSITY DEPENDING ON AMOUNT OF RAINFALL. NEW SOD THAT HAS BEEN LAID SHOULD BE KEPT MOIST FOR 4 TO 5 WEEKS OR UNTIL IT HAS FIRMLY ROOTED INTO THE EXISTING SOIL. ALL CONIFEROUS TREES SHALL BE WATERED IN LATE FALL, JUST PRIOR TO FREEZE-UP.

WATER SHALL BE APPLIED SO THAT THE WASHING OF THE SOIL OR DISLODGING OF MULCH OR TREE GUARDS DOES NOT OCCUR. DAMAGE SHALL BE IMMEDIATELY REPAIRED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.

CONTRACTOR TO SUPPLY AND INSTALL LARGE 'GRANITE BOULDERS' OR APPROVED ALTERNATE, LANDSCAPE BOULDERS AS INDICATED ON PLANS ARE SCHEMATIC ONLY - EXACT PLACEMENT TO BE COMPLETED UNDER THE DIRECT SUPERVISION OF THE LANDSCAPE ARCHITECT. BOULDERS ARE TO BE OF THE FOLLOWING SIZING:

ROCKS ARE TO BE BURIED 1/3 BELOW GRADE AND BACKFILLED IN 150 MM LIFTS. CONTRACTOR TO INSTALL LANDSCAPE FABRIC BEHIND

