

TREE SPECIFICATIONS: (CONTINUED FROM DETAIL 755)

1. ALL ROOT BALLS WILL:

- HAVE A HEALTHY, WELL-DEVELOPED ROOT SYSTEM WITH A MINIMUM OF 3 STRUCTURAL ROOTS REASONABLY DISTRIBUTED AROUND THE TRUNK (NOT CLUSTERED ON ONE SIDE);
- POSSESS A ROOT COLLAR THAT IS VISBLE ABOVE THE SOIL LINE OF THE ROOT BALL;
- POSSESS UNIFORM ROOT DISTRIBUTION THROUGHOUT THE ROOT BALL;
- POSSESS FIRM, SECURELY WRAPPED ROOT BALLS WITH UNIFORM ROOT DISTRIBUTION THROUGHOUT THE ROOT BALL AND SPECIES-APPROPRIATE GROWTH, WITH NO MOVEMENT AT THE TRUNK AND NO GIRDLING ROOTS; AND
- BE FIRMLY WRAPPED WITH NON-SYNTHETIC, BIODEGRADABLE BURLAP AND SECURED WITH HEAVY, NON-SYNTHETIC, BIODEGRADABLE TWINE.
- BROKEN ROOT BALLS WILL NOT BE ACCEPTED

2. ALL TREES WILL:

- BE TRUE TO SPECIES NAME, TYPE AND FORM;
- BE STRUCTURALLY SOUND, HEATHY, VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF, UNDAMAGED AND FREE OF ANY DECAY, SUNSCALD, FROST CRACKS, WOUNDS OR MECHANICAL DAMAGE;
- POSSESS ONE CENTRAL AND STRAIGHT LEADER, WITH NO MULTIPLE COMPETING STEMS DISEASE (IF THE LEADER WAS HEADED, A NEW LEADER WITH A LIVE TERMINAL BUD AT LEAST ONE-HALF OF THE DIAMETER OF THE PRUNING CUT WILL BE PRESENT); AND
- BE FREE FROM ANY WEEDS, PESTS, DISEASE OR INSECTS INCLUDING EGGS OR LARVAE.

3. DECIDUOUS TREES:

- STREET TREES WILL BE A MINIMUM 60 MM CALIPER, 3000 MM TO 3500 MM HEIGHT (60 MM TO 75 MM CALIPER SHOULD BE WIRE BASKET OR B & B), OR AS OTHERWISE REQUIRED, AND POSSESS A MINIMUM 1500 MM BRANCHING HEIGHT CLEARANCE FROM GRADE AT THE TIME OF PLANTING, WITH AN ULTIMATE REQUIREMENT OF A MINIMUM 2500 MM BRANCHING HEIGHT;
- 50% OF EDGE MANAGEMENT, RESTORATION PLANTING AND STORMWATER MANAGEMENT POND TREES WILL BE A MINIMUM 40 MM CALIPER, OR AS OTHERWISE REQUIRED;
- WILL HAVE A BALANCED CANOPY WITH UNIFORM BRANCHING ALL AROUND AND CHARACTERISTIC OF THE GROWTH HABIT OF THE SPECIES;
- HAVE THREE OR MORE MAIN STEMS ORIGINATING FROM A COMMON BASE AT GROUND LEVEL IF THEY ARE CLUMP FORM OR MULTI-STEM TREES; AND
- SPECIES REQUIRING SPRING INSTALLATION WILL NOT BE ACCEPTED FOR FALL PLANTING.



4. CONIFEROUS TREES:

- WILL BE A MINIMUM OF 1.8 M HEIGHT;
- UP TO 50% OF TREES WITHIN EDGE MANAGEMENT, RESTORATION PLANTING AND STORMWATER MANAGEMENT POND TREES MAY BE PROVIDED AT A MINIMUM HEIGHT OF 1.2 M; AND
- WILL BE EVENLY BRANCHED ALL AROUND.

NOTE* PLANT MATERIAL STANDARDS CONTINUES IN DETAIL 755.20

THE CORPORATION OF THE TOWN OF WHITBY

PLANNING & DEVELOPMENT DEPARTMENT

CHECKED	
APPROVED	
SCALE:	N.T.S

**PLANT MATERIAL STANDARDS
& SPECIFICATIONS CONTINUED**

DWG. DATE:	JANUARY 2021
REVISION No.:	002
REVISION DATE:	MAY. 2022
DWG No.	755.10