



Referenced this sheet

RCA SUPPLEMENTAL PLANTING MATERIALS

PLANT LIST

QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	HT.	SYMBOL
20	RM	ACER RUBRUM	RED MAPLE (D)	15 GAL	5 MIN	⊕
69*	LC	X CUPRESSOCY PARIS LEYLANDII	LEYLAND CYPRUS (E)	5 GAL	3 MIN	⊗
65*	AH	ILEX OPACA	AMERICAN HOLLY (E)	5 GAL	3 MIN	⊗
8*	DW	CORNUS SPP	DOGWOOD HYBRIDS (D)	5 GAL	3 MIN	⊗
8*	SM	STELLATA	STAR MAGNOLIA (D)	5 GAL	3 MIN	⊗
27*		CYTISUS SCOPARINIS	SCOTCH BROOM	3 GAL		⊗
33*		ITEA VIRGINICA	SWEETSPICE	3 GAL		⊗
33*		NADINA DOMESTICA	NADINA	3 GAL		⊗
33*		MAGNOLIA VIRGINIANA	SWEET BAY	3 GAL		⊗

REFER TO RCA CALCULATOR FOR PLANT TOTALS)
QUANTITY LISTED CAN CHANGE BASE ON AVAILABILITY AND MARKET/ENVIRONMENTAL
CONDITIONS AS LONG AS THE MINIMUM AMOUNT CALCULATED IS ACHIEVED.

RCA PLANTINGS (NON BUFFERS):

SEE RCA EVALUATION AREAS SHOWN ON THIS SHEET. RCA DELINEATION
AND LAYOUT TO BE EVALUATED ON SITE WITH THE OWNER/CONTRACTOR
AND TRIP OF APEX ZONING COMPLIANCE OFFICER. NO PLANTING
SHOW IN THIS AREA.

ANY RCA AREAS OUTSIDE OF BUFFERS THAT DO NOT MEET TOA RCA
STANDARDS SHALL BE PLANTED TO THE STANDARDS BELOW STATED IN
THE UDO 8.1.2.B.1:

THE LARGE CANOPY LAYER MUST CONSIST OF LARGE-TYPE NATIVE
DECIDUOUS OR LARGE-TYPE NATIVE EVERGREEN TREES AND MUST
REPRESENT AT LEAST 75% OF THE PLANTED AREA; THE UNDERSTORY
TREE AND SHRUB LAYER MUST REPRESENT THE REMAINING 25% OF
THE PLANTED AREA. PLANTED RCA MUST BE COMPLETELY MULCHED
WITH TRIPLE-SHREDDED HARDWOOD MULCH AT LEAST TWO (2)
INCHES, BUT NO MORE THAN THREE (3) INCHES THICK. PLANTS MUST
MEET OR EXCEED THE FOLLOWING MINIMUM CONTAINER SIZES AND
QUANTITIES (EACH UNIT REPRESENTS A PLANTED AREA OF 200
SQUARE FEET):
(i) ONE (1) LARGE TYPE DECIDUOUS TREE: 15-GALLON
AND AT LEAST 5 FEET TALL
(ii) TWO (2) LARGE TYPE EVERGREEN TREES: 5-GALLON
AND AT LEAST 3 FEET TALL
(iii) TWO (2) SMALL UNDERSTORY TREES: 5-GALLON AND
AT LEAST 3-FEET TALL
(iv) SIX (6) NATIVE TYPE SHRUBS: 3-GALLON

TREE PLANTING GUIDELINES:

1. DIG A SHALLOW BROAD HOLE THREE TIMES THE DIAMETER
OF THE ROOT BALL, BUT ONLY AS DEEP AS THE ROOT BALL.
2. IDENTIFY THE TRUNK FLARE. THE TRUNK FLARE IS WHERE
THE ROOTS SPREAD AT THE BASE OF THE TREE. THIS POINT
SHOULD BE PARTIALLY VISIBLE AFTER THE TREE HAS BEEN
PLANTED.
3. PLACE THE TREE AT THE PROPER HEIGHT, CHECK TO SEE
THAT THE HOLE HAS BEEN DUG TO THE PROPER DEPTH
AND NO MORE. IF THE TREE IS TOO DEEP, THE ROOTS WILL
HAVE DIFFICULTY DEVELOPING DUE TO LACK OF OXYGEN.
IT IS BETTER TO PLANT THE TREE A LITTLE HIGH. THIS MAY BE
NECESSARY IN AREAS WITH COMPACTED OR POOR SOIL THAT
CAUSES DRAINAGE PROBLEMS.
4. STRAIGHTEN THE TREE IN THE HOLE.
5. FILL THE HOLE, GENTLY BUT FIRMLY. FILL ABOUT 1/3 FULL
AND GENTLY PACK THE SOIL AROUND THE TREE TO THE ROOT
BALL. FILL THE REST OF THE HOLE BY ADDING SOIL A FEW
INCHES AT A TIME AND SETTLING IT WITH WATER.
CONTINUE THIS PROCESS UNTIL THE HOLE IS FILLED AND
THE TREE IS FIRMLY PLANTED.
6. STAKE THE TREE, ONLY IF NECESSARY. PROTECTIVE
STAKING MAY BE REQUIRED ON SOME SITES. REMOVE THE
STAKES AND TIES AFTER ONE YEAR.
7. COVER THE GROUND WITH 2-4 INCHES OF MULCH. KEEP A
MULCH FREE AREA, ONE TO TWO INCHES WIDE AT THE
BASE OF THE TREE TO AVOID MOIST BARK CONDITIONS
AND PREVENT DECAY.
8. PROVIDE FOLLOW-UP CARE FOR THE TREE. KEEP THE SOIL
MOIST, BUT NOT SOAKED. MAINTAIN 2-4 INCHES OF
MULCH. CONTROL WEEDS. REMOVE ANY STAKES AND
TIES BEFORE THEY START GIRDING THE TREE.
9. WHERE SEVERAL TREES WILL BE PLANTED CLOSE TOGETHER
SUCH THAT THEY WILL LIKELY SHARE ROOT SPACE, TILL IN
SOIL AMENDMENTS TO A DEPTH OF 4-6" (10-15 cm) OVER
THE ENTIRE AREA.
10. FOR CONTAINER-GROWN TREES, USE FINGERS OR SMALL
HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER
LAYER OF POTTING SOIL, THEN CUT OR PULL AWAY ANY
ROOTS CIRCULING THE PERIMETER OF THE CONTAINER.
11. THOROUGHLY SOAK THE ROOT BALL AND ADJACENT
PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH
AFTER PLANTING AND REGULARLY THROUGHOUT THE
FOLLOWING TWO SUMMERS.
12. AVOID PURCHASING TREES WITH TWO LEADERS OR
REMOVE ONE AT PLANTING, OTHERWISE, DO NOT PRUNE
TREE AT PLANTING EXCEPT FOR SPECIFIC STRUCTURAL
CORRECTIONS.

1 LANDSCAP

C150 SCALE: 1"=50'