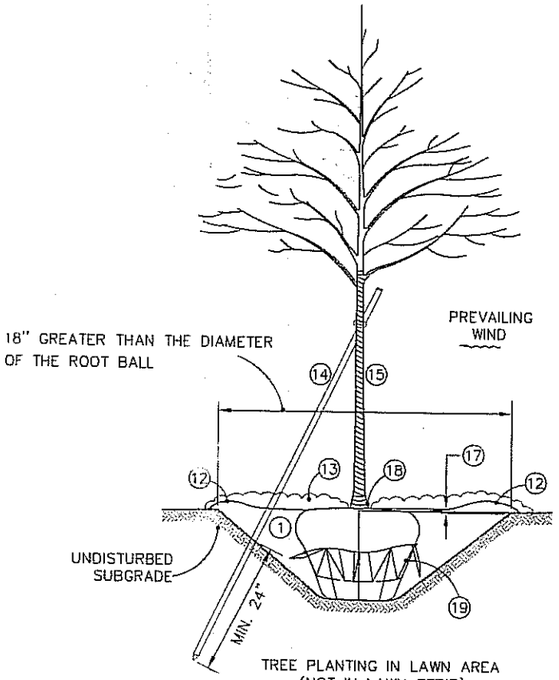
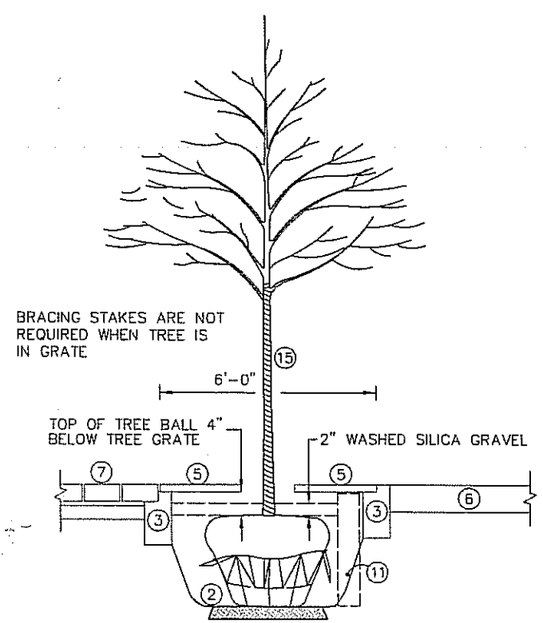


TREE PLANTING IN LAWN AREA
(NOT IN LAWN STRIP)
(IN LAWN STRIP – PER 663.14 (14))



TREE PLANTING IN GRATE
(IN LAWN STRIP)

(1) BACKFILL LAWNSTRIPS & BED PLANTINGS: SOIL EXCAVATED FROM TREE HOLE WITH 20% SOIL MAGIC (AKRON MUNICIPAL COMPOST) OR APPROVED TOPSOIL PER 653.02.

(2) BACKFILL TREE GRATES: BACKFILL SHALL CONSIST OF SAME SOIL MAKE–UP AS TREE BALL (TYPE & PERCENTAGE)

(3) FORMED SHELF TO BEAR TREE GRATE

(4) CONCRETE CURB

(5) TREE GRATE 4'X6', 5'X5' OR 6'X6'– FOR INSTALLATION DETAILS SEE DWG LA–1

(6) CONCRETE WALK

(7) BRICK WALK

(11) 1–6" PERFORATED PLASTIC PIPE FILLED WITH 1/4" WASHED SILICA GRAVEL, FROM BOTTOM OF PLANTING HOLE TO BOTTOM OF GRATE

(12) FORMED SOIL SAUCER, 2" HIGH

(13) MULCHING MATERIAL, 3" THICK, AS PER 661.07. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK

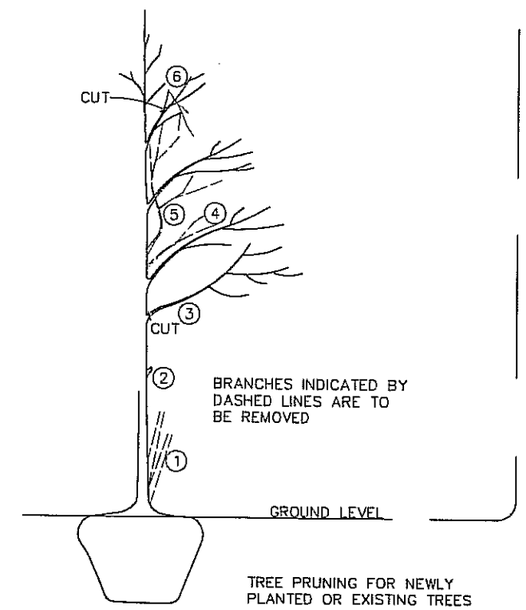
(14) BRACING STAKE, WHEN REQUIRED, AS PER 663.05

(15) WRAPPING AND TYING, AS PER 663.05

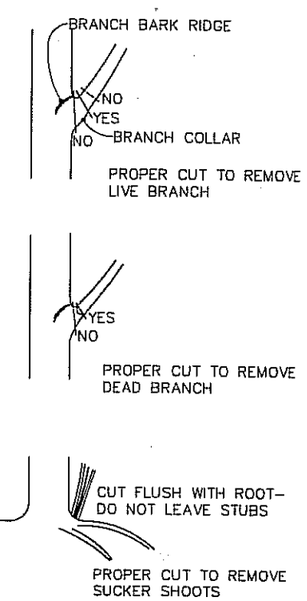
(17) TOP OF BALL 1"–2" ABOVE FINISH GRADE DEPENDING ON SOIL TYPE AND WATER TABLE

(18) TREE MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL.

(19) REMOVE ALL TWINE, ROPE AND WIRE, AND BURLAP FROM TOP HALF OF THE ROOT BALL. CUT THE WIRE BASKET IN FOUR PLACES AND FOLD DOWN 8" INTO PLANTING HOLE.



TREE PRUNING FOR NEWLY PLANTED OR EXISTING TREES



NEWLY PLANTED TREES SHALL BE PRUNED AS FOLLOWS, OR AS DIRECTED BY THE ENGINEER

(1) REMOVE SUCKER SHOOTS EMANATING FROM SURFACE ROOTS, TRUNK OR BALL

(2) STUBS RESULTING FROM PREVIOUS PRUNINGS OR BROKEN BRANCHES SHALL BE CUT SLIGHTLY ABOVE BRANCH COLLAR AND NEARLY PERPENDICULAR TO ℄ OF BRANCH BEING REMOVED.

(3) GENERALLY, BRANCHES LOWER THAN 5'–6"(NEW TREES) AND 7'–0"(EXISTING TREES) SHOULD BE REMOVED.

(4) DUPLICATING BRANCHES (BRANCHES GENERALLY PARALLELING AND IN CLOSE PROXIMITY). REMOVE BRANCHES OF POOREST QUALITY OR ONES HAVING LEAST VALUE TO OVERALL BRANCHING STRUCTURE

(5) REMOVE BRANCHES INTERFERING WITH OR CROSSING OVER PRIMARY BRANCHING STRUCTURE, AND THOSE HAVING A TENDENCY TO BECOME A SECONDARY LEADER

(6) REMOVE BROKEN BRANCHES BACK TO LIVE LEADER OR SIDE LATERAL

EXISTING TREES SHALL BE PRUNED AS ABOVE, WITH THE FOLLOWING EXCEPTIONS, OR AS DIRECTED BY THE ENGINEER.

(3) BRANCHES SHALL BE REMOVED TO THE HEIGHT THAT CIRCUMSTANCES REQUIRE.

DO NOT SCALE – USE DIMENSIONS ONLY

CITY OF AKRON BUREAU OF ENGINEERING	CONSTRUCTION STANDARD DWG. No. LA–2A
Michael C. Madonio 3/28/07 MANAGER, DESIGN DIVISION 3-30-07 MANAGER, CONSTRUCTION DIVISION 4/4/07 CITY ENGINEER	TREE PLANTING TREE PRUNING AUTOCAD DRAWING – STD_LA–2.DWG April 28, 1998 REVISIONS: MARCH 27, 2007