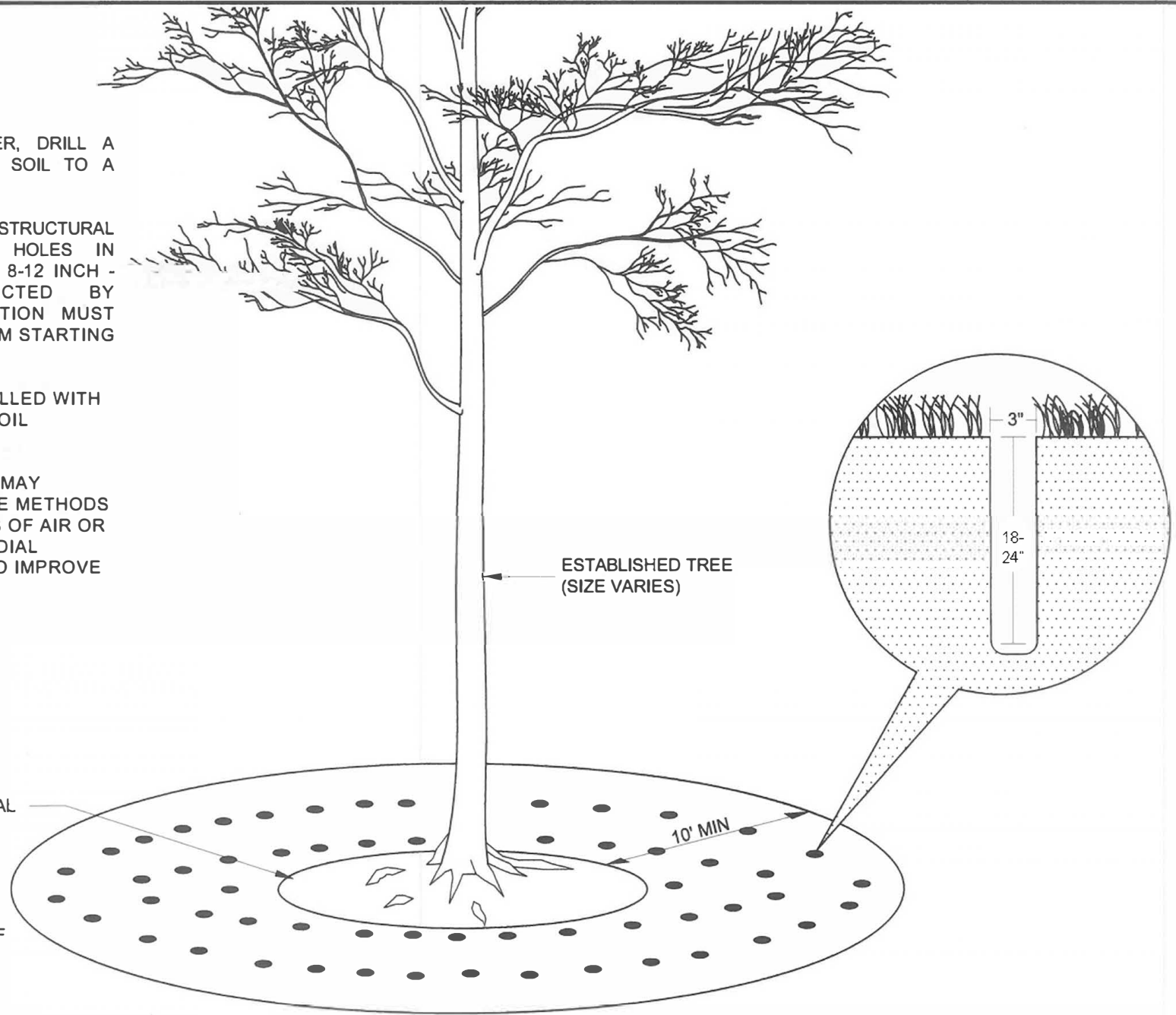


USING A 2" OR 3" AUGER, DRILL A SERIES OF HOLES IN THE SOIL TO A DEPTH OF 18-24 INCHES.

BEGIN AT THE EDGE OF THE STRUCTURAL ROOT ZONE (\*). DRILL HOLES IN CONCENTRIC CIRCLES AT 8-12 INCH - INTERVALS, AS DIRECTED BY FORESTRY STAFF. AERATION MUST EXTEND AT LEAST 10' FROM STARTING POINT.

EACH HOLE MUST BE REFILLED WITH MATURE COMPOST, PER SOIL SPECIFICATIONS.

A TREE-CARE SPECIALIST MAY RECOMMEND ALTERNATIVE METHODS SUCH AS SOIL INJECTIONS OF AIR OR PRESSURIZED WATER, RADIAL TRENCHING, OR OTHER, TO IMPROVE SOIL AERATION.



(\* ) CONSULT AN ISA CERTIFIED ARBORIST TO DETERMINE THE EXTENT OF THE STRUCTURAL ROOT ZONE



APPROVED BY: W. Wald CITY FORESTER

DATE: 3/30/17

### ESTABLISHED TREE SOIL AERATION DETAIL

DETAIL  
A-8