EXISTING CURB

MIN. 2 3/8 IN. (60 MM) THICK PERMEABLE CONCRETE PAVERS OVER ROOT ZONE JOINTS FILLED WITH ASTM NO. 8, 9, OR 89 STONE

2 IN. (50 MM) ASTM NO. 8 BEDDING STONE

GEOTEXTILE

STRUCTURAL SOIL

B AND B TREE

TREE GRATE

WASHED AGGREGATE

GEOTEXTILE

TREE PIT WITH PLANTING SOIL MIN. DEPTH 3’ (0.9 M)

CONCRETE COLLAR WITH REBAR

SLOPE TO DRAIN

12 IN.
(300 MM)
MIN.

SLOPE TO DRAIN

95% COMPACTION OF SOIL UNDER ROOTBALL

4 IN. (100 MM) DIA. PERFORATED PLASTIC PIPE WRAPPED WITH WASHED AGGREGATE AND FILTER FABRIC DRAIN TO STORM SEWER

NOTE:
ROOT BARRIER MAY BE REQUIRED INSIDE OF CONCRETE COLLAR DEPENDING ON TREE SPECIES. CONSULT ARBORIST FOR THIS APPLICATION.

TREE PIT WITH PERMEABLE INTERLOCKING CONCRETE PAVEMENT OVER STRUCTURAL SOIL