

**PLAN**

Diagram showing the top view of the planting pit. The pit is circular with a central hole labeled "H.P." (Hole in Pavement). The diameter of the pit is labeled "TWICE ROOTBALL DIAMETER". The outer boundary is labeled "LIMITS OF TREE/SHRUB PIT". The inner boundary is labeled "ROOTBALL". A dashed circle indicates the "ROOTBALL" area. A small circle with a cross is labeled "6". A larger circle with a cross is labeled "5".

**SECTION**

Diagram showing the cross-section of the planting pit. The pit is filled with gravel and has a water table indicated by a dashed line. The pit is labeled "1" at the top. The pit is filled with "2" (Backfill with prepared planting soil mix as specified). The pit is lined with "3" (Filter cloth, Mirafi 500X or better). The pit is filled with "4" (12" clean sand, compacted, adjust layer thickness so top of rootball is at least 1" above finished grade). The pit is filled with "5" (Slope bottom to drain). The pit is filled with "6" (±18" ø augered hole penetrate through occluding layer to water table or to a depth of 7' to assure proper percolation). The pit is filled with "7" (Backfill with 1/2" - 3/4" gravel). The pit is filled with "8" (Water table. (depth varies)). The pit is filled with "9" (Note: For a parking island planting situation, contractor to backfill entire length of planting area to within 6" of back of curb or edge of offpayment).

Dimensions: ±36", ±48", ±15".

**1. FINISH GRADE**

**2. BACKFILL WITH PREPARED PLANTING SOIL MIX AS SPECIFIED.**

**3. FILTER CLOTH, MIRAFI 500X OR BETTER**

**4. 12" CLEAN SAND, COMPACTED. ADJUST LAYER THICKNESS SO TOP OF ROOTBALL IS AT LEAST 1" ABOVE FINISHED GRADE.**

**5. SLOPE BOTTOM TO DRAIN**

**6. ±18" ø AUGERED HOLE. PENETRATE THROUGH OCCLUDING LAYER TO WATER TABLE OR TO A DEPTH OF 7' TO ASSURE PROPER PERCOLATION.**

**7. BACKFILL WITH 1/2" - 3/4" GRAVEL.**

**8. WATER TABLE. (DEPTH VARIES)**

**NOTE:**  
FOR A PARKING ISLAND PLANTING SITUATION, CONTRACTOR TO BACKFILL ENTIRE LENGTH OF PLANTING AREA TO WITHIN 6" OF BACK OF CURB OR EDGE OF OFFPAYMENT.

SPACING BETWEEN ROWS TO BE AT A 60° ANGLE OF THE O.C. DISTANCE

DIST.O.C.

ALTERNATE SPACING OF PLANTS TO ASSURE PROPER COVERAGE OF GROUNDCOVER.

3" MINIMUM MULCH. SEE SPECIFICATIONS.

Plan

GROUNDCOVER

SPREAD 3" MULCH DEPTH  
INSTALL PLANTS 1" HIGHER THAN SOIL ELEVATION

PLANTING SOIL MIXTURE (AS SPECIFIED)

FINISHED GRADE

SOLID SOIL PEDESTAL

TWICE THE SIZE OF THE ROOTBALL

GROUND COVER SPACING AS PER PLANT SCHEDULE

REFER TO TECHNICAL SPECIFICATIONS FOR

**BRACE**

120°

TREE

120°

BRACE

120°

**PLAN**

ALL GUY MATERIALS SHALL BE FLAGGED WITH RIBBON

OVER ALL GUY MATERIAL TO BE SISAL OR OTHER BIO DEGRADABLE MATERIAL

PROTECT STAKED END WITH A 12" LONG SECTION OF PVC PIPE (TYP)

FINISH GRADE

ATTACH TO A SINGLE LEADER, NO CO-DOMINANT LEADERS. NO INCLUDED BARK.

GUY 3/ TREE, SPACED AT 120°, AND LOCATED ABOVE THE FIRST LATERAL BRANCHES.

ROOTBALL SHALL BE PLANTED MIN 1" ABOVE WITH FINISHED GRADE. PULL BURLAP AWAY FORM TOP OF BALL. DO NOT LEAVE ANY NON-BIODEGRADEABLE MATERIALS SUCH AS TWINE, BURLAP, WIRE ETC. ON ROOTBALL

3" RECYCLED MULCH, MULCH MUST BE PULLED 6" BACK FROM TREE TRUNK,

A 4"SAUCER TO BE FORMED ALL AROUND PLANTING HOLE SAUCER DIAMETER SHALL BE TWICE THE DIAMETER OF ROOTBALL

3" BELOW GRADE AND TIED WOODEN STAKES (TYP) TO BE BURIED BELOW GROUND LEVEL.

BACKFILL

THE ROOTBALL SHALL BE PLACED AT THE BOTTOM OF THE UNDISTURBED SUBGRADE.

SOLID SOIL PEDESTAL

REFER TO TECHNICAL SPECIFICATIONS FOR PLANTING SOIL REQUIREMENTS

Diagram illustrating the installation of a safety barrier fence around a tree or group of trees.

The diagram shows a cross-section of the fence structure. The fence is composed of a grid of 2" x 4" pressure treated pine posts and 2" x 4" pressure treated pine rails. The fence is secured with red ribbon tied to the top of the fence, with a minimum 5' o.c. (on center) spacing. The fence is supported by 2" x 4" pressure treated pine posts, which are secured with red ribbon tied to the top of the fence, with a minimum 5' o.c. (on center) spacing.

Labels and dimensions:

- Overall dimension to be located at dripline
- 2" MIN. (vertical dimension for the top rail)
- 4" MAXIMUM (horizontal dimension for the post spacing)
- RED RIBBON TIED TO TOP OF FENCE, MIN. 5' O.C.
- 2" x 4" PRESSURE TREATED PINE
- SAFETY BARRIER FENCE, FLUORESCENT ORANGE, A.D.P.I. DURETHRE, HIGH DENSITY POLYETHYLENE 1 1/2" SQ. MESH

NOTE: BARRIER TO FORM CONTINUOUS FROM AROUND THE TREE OR GROUP OF TREES. SEE LANDSCAPE PLAN FOR LOCATION OF TREES TO REMAIN.

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