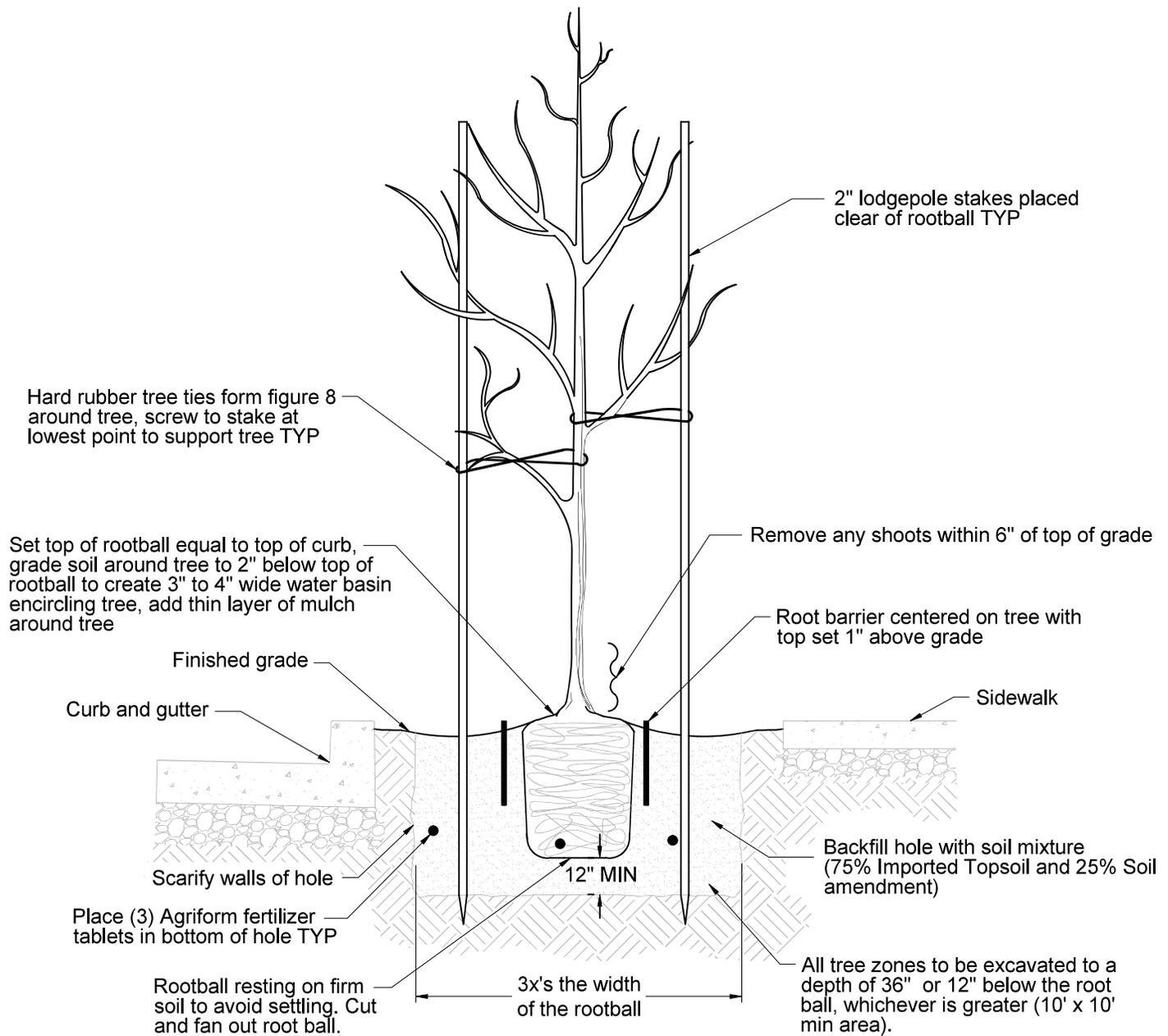


HEALDSBURG PUBLIC WORKS STANDARDS

Index of Standard Details

MISCELLANEOUS	MS01	Street Tree (planter strip)
	MS02	Street Tree (streetscape)

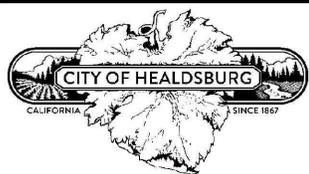


NOTES:

1. 15 gallon MIN tree shall be used and nursery stake removed prior to planting.
2. Trees shall be located a minimum of 3' from walls, overheads, walks, headers, and other trees unless otherwise approved by the City Engineer.
3. Refer to the City of Healdsburg Public Works Standard Specifications Section 7, Landscape and Irrigation.
4. Trim trees and other vegetation a minimum of 8-ft above sidewalks and 14-ft above streets or as directed by City Engineer.

APPROVED MATERIALS (see complete list):

1. Root barrier: Century Products 24" diameter by 12" or approved equal



STREET TREE
Planter Strip

STANDARD DETAIL

MS01

SCALE:
NONE

APPROVED: *Larry Zimmer*
Director of Public Works Larry Zimmer

DATE: June
2024



1" galvanized pipe stakes shall be primed and painted flat black and placed clear of rootball

Hard rubber tree ties form figure 8 around tree, bolt to pipe at lowest point to support tree TYP

Grade soil around tree to 2" below top of rootball to create 3" to 4" wide water basin encircling tree, add thin layer of mulch around tree

Remove any shoots within 6" of top of grade

Tree grate (see approved material list below)

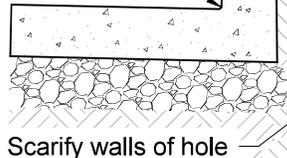
Root barrier centered on tree with top set 1" above grade

Finished grade

6" x 8" curb (TYP 3 sides)

Curb and gutter

Sidewalk



Scarify walls of hole

Backfill hole with soil mixture (75% Imported Topsoil and 25% Soil amendment)

Joint utility trench per ST01

1" Schedule 40 ADS irrigation line 24" below grade with bubbler installed inside 4" ADS riser

Place three Agriform fertilizer tablets in bottom of hole TYP

All tree zones to be excavated to a depth of 36" or 12" below the root ball, whichever is greater (10' x 10' min area).

Rootball resting on firm soil to avoid settling

3x's the width of the rootball

12" MIN

4" flexible perforated ADS drain pipe encircling rootball with "T" joint to vertical ADS riser, cap at grade

NOTES:

1. Top of concrete shall conform to top of existing curb within a single plane.
2. Tree wells shall be perpendicular to back of curb.
3. 15 gallon MIN tree shall be used and nursery stake removed prior to planting.
4. Trim trees and other vegetation a minimum of 8-ft above sidewalks and 14-ft above streets or as directed by City Engineer.

APPROVED MATERIALS (see complete list):

1. Root barrier: Century Products 24" diameter by 12" or approved equal
2. Bubbler: Toro Bubbler 570-FB-25-PC
3. Tree grate:
 - a. 48" x 48" tree well opening - Neenah R9002
 - b. 68" x 32" tree well opening - Neenah R9105



STREET TREE
Streetscape (Tree Grate)

STANDARD DETAIL

MS02

SCALE:
NONE

APPROVED: *Larry Zimmer*
Director of Public Works Larry Zimmer

DATE: June
2024