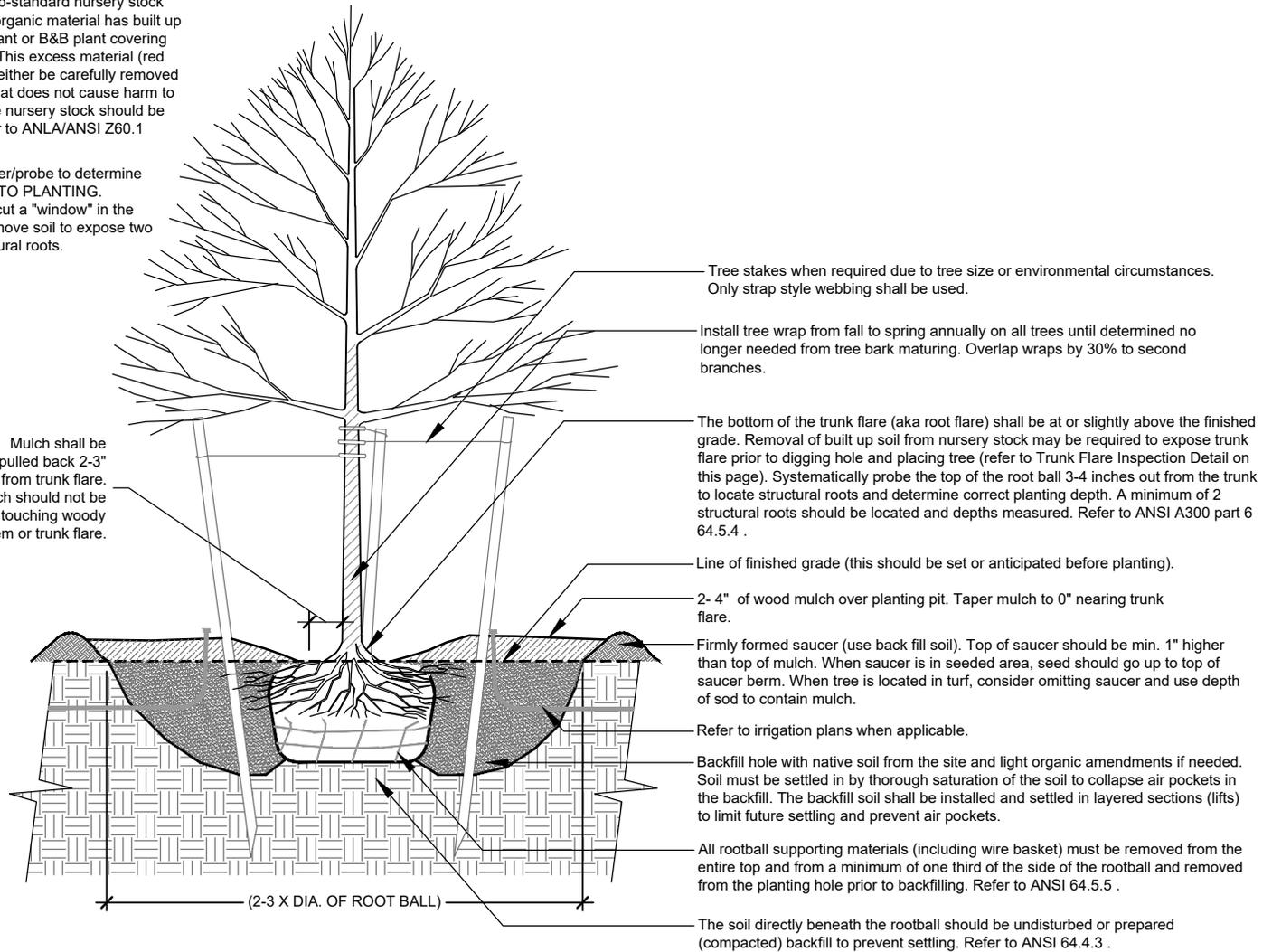


Example of sub-standard nursery stock where soil or organic material has built up in container plant or B&B plant covering the root flare. This excess material (red hatch) should either be carefully removed in a process that does not cause harm to the tree, or the nursery stock should be rejected. Refer to ANLA/ANSI Z60.1 SECT. 1 .

Use screwdriver/probe to determine depth PRIOR TO PLANTING. Alternatively, cut a "window" in the burlap and remove soil to expose two or more structural roots.

**TRUNK FLARE INSPECTION
DETAIL**

Mulch shall be pulled back 2-3" min. from trunk flare. Mulch should not be touching woody stem or trunk flare.



Tree stakes when required due to tree size or environmental circumstances. Only strap style webbing shall be used.

Install tree wrap from fall to spring annually on all trees until determined no longer needed from tree bark maturing. Overlap wraps by 30% to second branches.

The bottom of the trunk flare (aka root flare) shall be at or slightly above the finished grade. Removal of built up soil from nursery stock may be required to expose trunk flare prior to digging hole and placing tree (refer to Trunk Flare Inspection Detail on this page). Systematically probe the top of the root ball 3-4 inches out from the trunk to locate structural roots and determine correct planting depth. A minimum of 2 structural roots should be located and depths measured. Refer to ANSI A300 part 6 64.5.4 .

Line of finished grade (this should be set or anticipated before planting).

2- 4" of wood mulch over planting pit. Taper mulch to 0" nearing trunk flare.

Firmly formed saucer (use back fill soil). Top of saucer should be min. 1" higher than top of mulch. When saucer is in seeded area, seed should go up to top of saucer berm. When tree is located in turf, consider omitting saucer and use depth of sod to contain mulch.

Refer to irrigation plans when applicable.

Backfill hole with native soil from the site and light organic amendments if needed. Soil must be settled in by thorough saturation of the soil to collapse air pockets in the backfill. The backfill soil shall be installed and settled in layered sections (lifts) to limit future settling and prevent air pockets.

All rootball supporting materials (including wire basket) must be removed from the entire top and from a minimum of one third of the side of the rootball and removed from the planting hole prior to backfilling. Refer to ANSI 64.5.5 .

The soil directly beneath the rootball should be undisturbed or prepared (compacted) backfill to prevent settling. Refer to ANSI 64.4.3 .

GENERAL NOTES:

1. City of Aspen Parks and Open Space Dept. adopts and refers to ANSI A300 part 6 as the nationally accepted standard for tree planting practices. Not all parts of this standard are referenced or noted on this detail.
2. This detail is provided to illustrate some of the critical best practices for tree planting and it is understood that site specific details will and should be developed by Landscape Architects, Contractors, and Design Professionals based on tree species, soil conditions, topography, surrounding hard-scapes and infrastructure, and other site and vegetation specific criteria.

TREE PLANTING STANDARDS DETAIL

Not To Scale