



URBAN FORESTRY CONTRACTOR PACKET

OGDEN CITY URBAN FORESTRY CONTRACTOR PACKET

8 THINGS YOU MUST KNOW WHEN WORKING WITH AND AROUND TREES IN THE R.O.W. (Right of Way)

#1 This Packet is to be kept with you at all times while on the jobsite. This packet provides condensed information from both the City's Urban Forestry Ordinance and Policy 1900 (Arboricultural Regulations), and must be adhered to (Urban Forestry 6-2-9: REGULATIONS). The information below is meant to aid in your plan preparation and to be used as a complimentary reference to the comments received through the plan review process. It is not meant as a replacement of the more detailed information found in the Urban Forestry Ordinance and Policy 1900.

#2 TREE SIZE, TYPE & QUALITY:

Unless otherwise specified or approved by Ogden City's Urban Forester, all tree species, cultivars and varieties will conform to American Association of Nurserymen Standards in size and quality.

The following are approved minimum sizes of tree stock to be planted on city property:

❖ Residential Shade Tree	1 ¼" - 2 ½" Caliper
❖ Commercial Shade Tree	2" - 2 ½" Caliper
❖ Commercial Evergreens	5' - 6' Height
❖ Ornamentals	15 - 20 Gallon
❖ Shrubs	5 Gallon

The following Species are considered to be unsuitable for planting on parking strips and street tree sites:

- ❖ All varieties of standard fruit bearing trees
- ❖ Evergreen Conifers (deciduous varieties may be approved)
- ❖ All species of Poplar
- ❖ All varieties of Willow
- ❖ Russian Olive, Black Locust, Box Elder, Umbrella Catalpa, Silver Maple, Siberian Elm, Tree of Heaven, and Moraine Ash

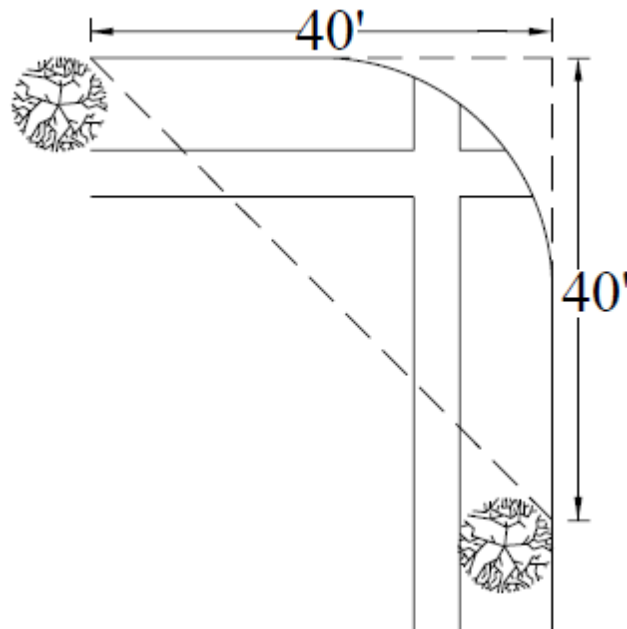
Suitable Species: A detailed list of suitable and preferred species is found in the Arboricultural Regulations, and can be found online at www.ogdencity.com. It can also be obtained through the Urban Forester at 801-629-8369. Final selection will be reviewed and approved by the Urban Forester during plan review.

#3 PLACEMENT:

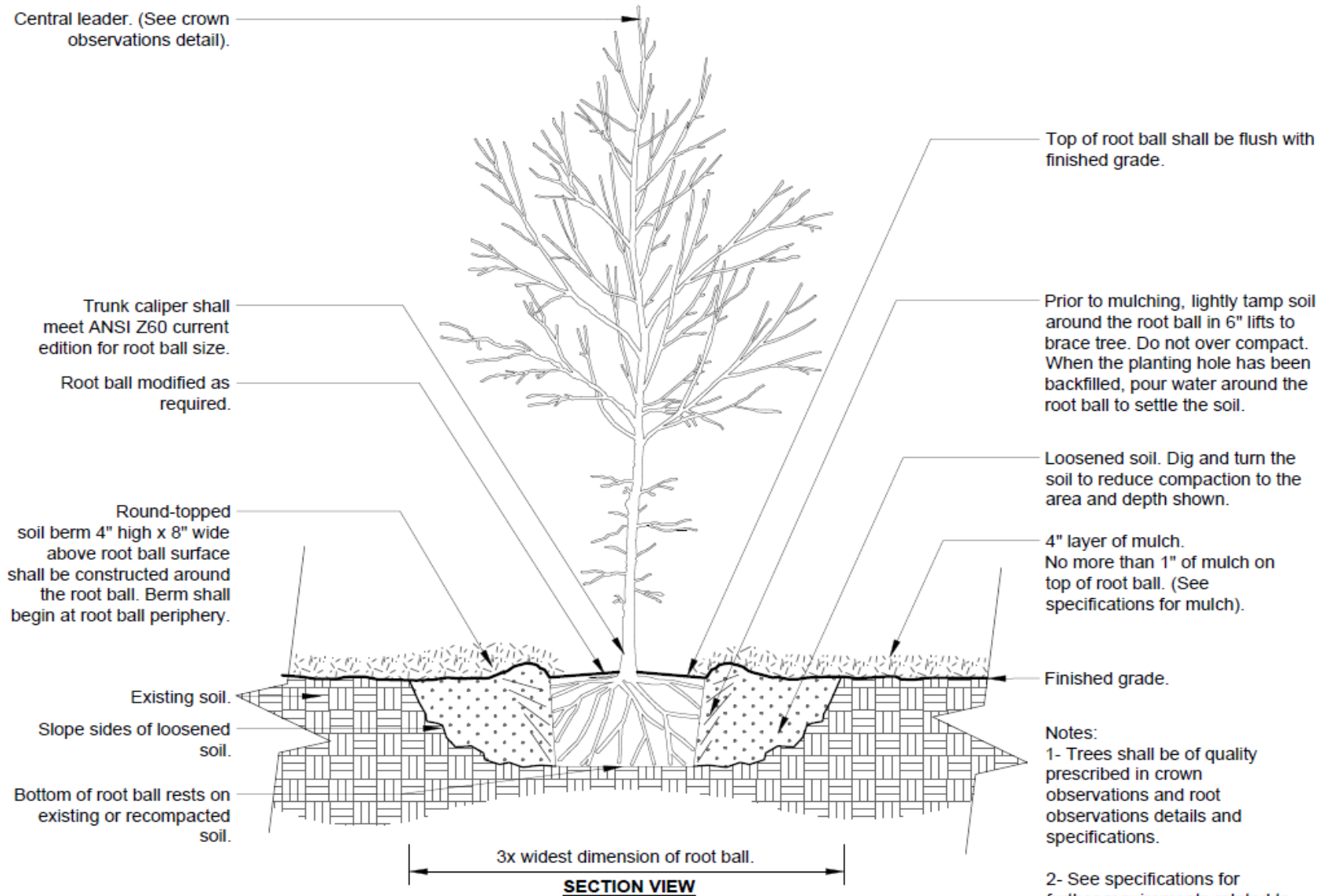
Following are points to consider when choosing a species for placement:

- ❖ Is this the right tree for this particular location?
- ❖ Will it get too large for the space?
- ❖ Are there overhead or underground utilities present? Always, without exception, call Blue Stakes before you dig.
- ❖ Is this tree well suited to our soil and climate? Most nurseries sell trees that don't grow well here.
- ❖ Will it damage City infrastructure? (curb, sidewalk, light pole, water meter...)
- ❖ Will it block a sign or driveway? Consider the proximity of signs and driveways before final placement occurs.
- ❖ Is it too close to the intersection? Never locate a tree within the site triangle. Always stay 40' or more from the vertex of any corner within the intersection.

Site Triangle Dimensions

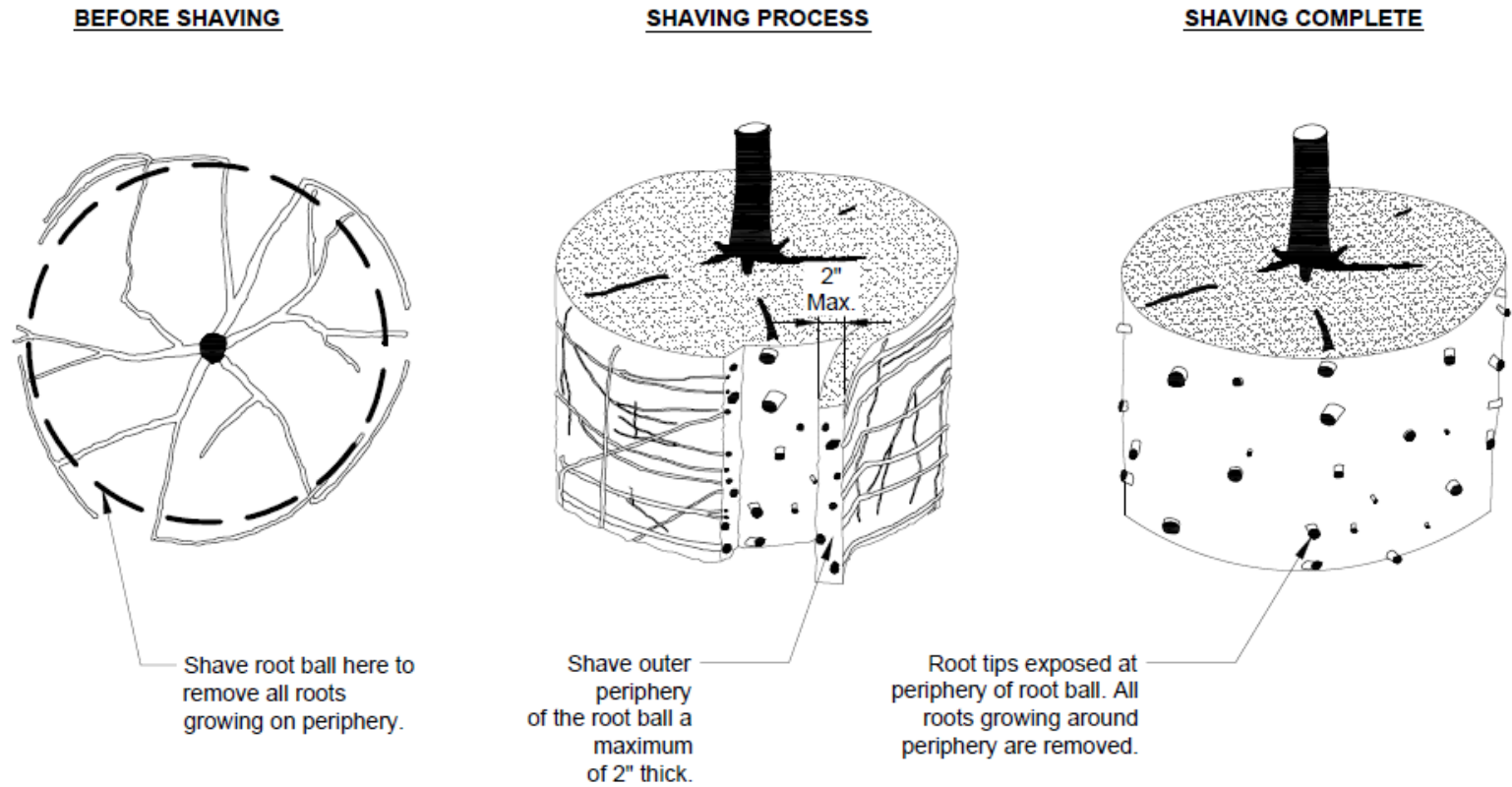


#4 PLANTING GUIDELINES:



- Notes:
- 1- Trees shall be of quality prescribed in crown observations and root observations details and specifications.
 - 2- See specifications for further requirements related to this detail.

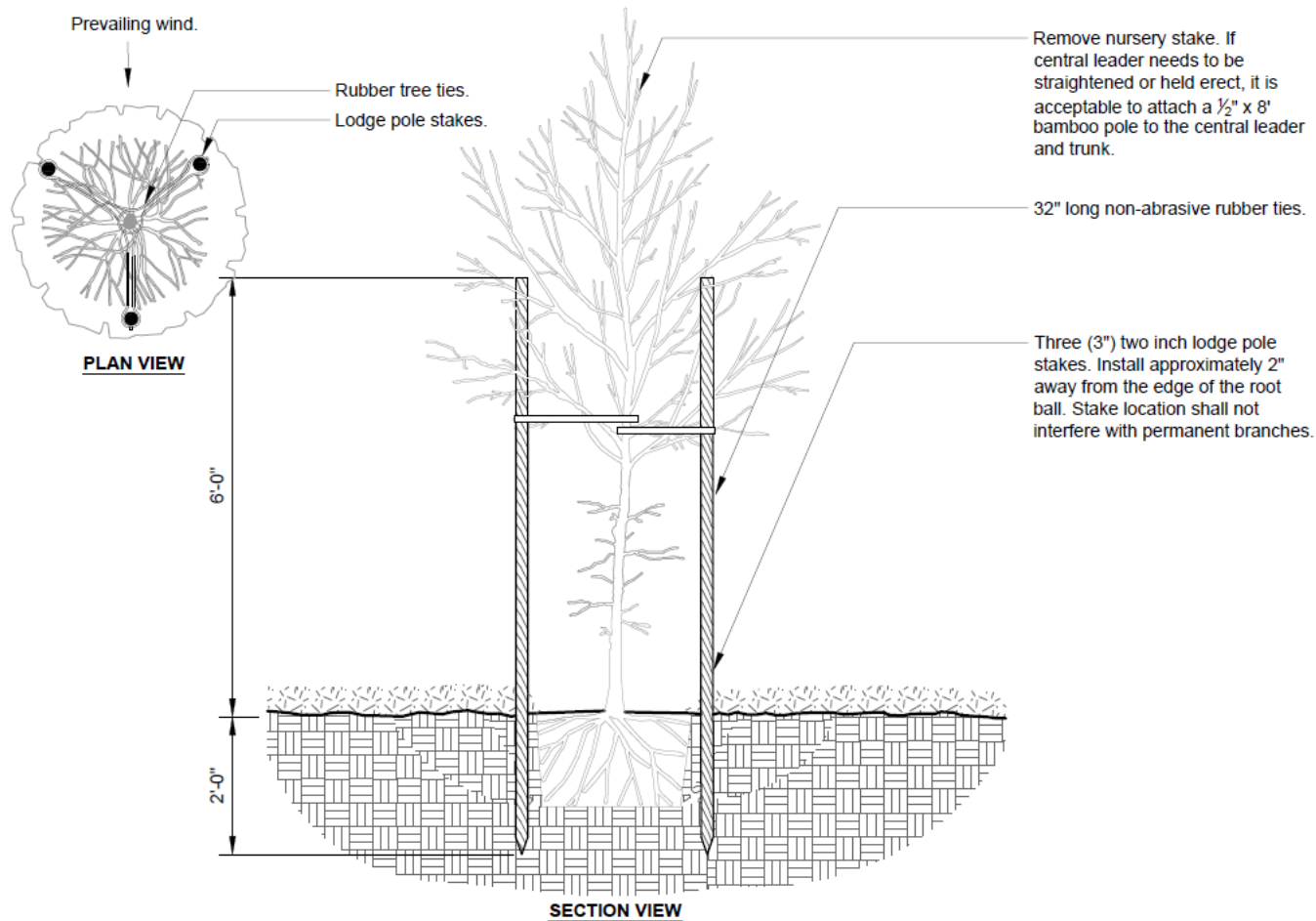
#5 ROOT AND CROWN OBSERVATIONS:



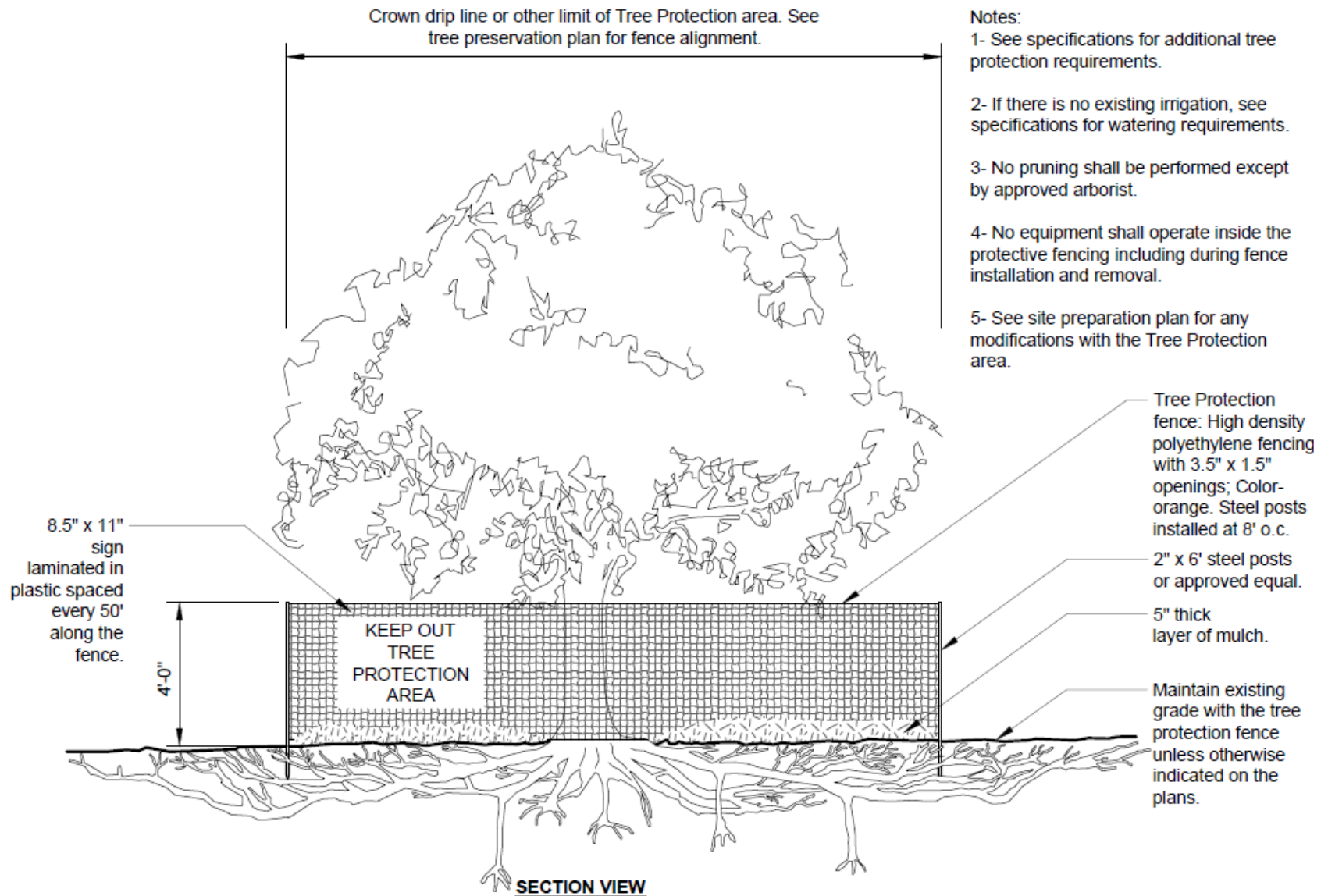
- ❖ Thoroughly inspect all nursery stock whether B&B or container grown. Many trees will be too deep in the pot or packing material and may have circling roots. Shave the sides and top portion if the root collar is buried.
- ❖ Shaving should be conducted using a sharp blade or hand saw eliminating no more than needed to remove all circling roots on the periphery of root ball. Circling roots left uncut will continue to circle causing the tree to girdle itself over time.
- ❖ Shaving can be performed just prior to planting or after placement in the hole.

- ❖ When planting balled and burlap stock (B&B), always locate the root collar (transition zone between stem & root at ground line) before digging the planting hole. This helps prevent digging the hole too deep. Position tree so root collar is at ground level.
- ❖ Do not bury the root collar with excess soil or mulch.
- ❖ When planting B&B stock within the R.O.W. remove the wire basket, and as much of the packing burlap as possible.

#6 STAKING: Staking may be required. There are several approved methods including the three post method shown below.



#7 TREE PROTECTION REQUIREMENTS (establishing a Tree Protection Zone or TPZ):



ADDITIONAL TREE PROTECTION REQUIREMENTS:

- ❖ There are three TPZ Types that may be specified: (Type I) Tree Protection Zone (area) fencing is placed four feet out from drip line of the tree unless otherwise specified. The Forester may also elect to calculate type I TPZ using a trunk diameter method. (Type II) When tree is located within a parking strip the TPZ fencing is placed at the curb and sidewalk extending four feet past the drip line. (Type III) When tree is located in a planter cutout (such as downtown), the fencing is to be placed at minimum at the edge of the cutout and at a height extending to the lowest scaffold branches.
- ❖ TPZ fencing shall be erected before work begins and remain in place until final landscaping is required.
- ❖ If no irrigation exists or if the supply to the protected tree/trees is abandoned during construction, City trees located within the affected area shall be deep watered, at minimum, on a weekly basis until project completion.
- ❖ All root pruning within the TPZ shall be supervised by the project arborist and shall employ methods consistent with ISA standards. (Urban Forestry Ordinance 6-2-9 A)
- ❖ All vehicular traffic within the TPZ must be approved by the City’s Urban Forester or the project arborist. An approved method of soil and root protection must be utilized. Approved options are as follows:
 - #1 6-12” bed of organic mulch spread to distribute weight.
 - #2 4+ inches of mulch spread with ¾” plywood covering wherever vehicles will travel.
 - #3 Geotextile fabric with 4-6” gravel spread on top.
 - #4 4-6” mulch spread with logging or road mat placed on top.

All gravel and geotextile fabric, and all organic mulch exceeding 4” shall be removed once the threat of damage has passed and fencing restored to the original TPZ.

#8 PRUNING:

- ❖ Pruning of trees on City R.O.W. and within the project area shall be done in accordance with ISA (International Society of Arboriculture) standards and by a certified arborist or other qualified tree professional as approved by the Urban Forester.
- ❖ In cases where the abutting property owner requests actions such as pruning and removal of street trees when no public nuisance exists, abutting property owner shall assume financial responsibility for work to be accomplished. For all such actions, prior approval must be obtained from the Urban Forester.

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