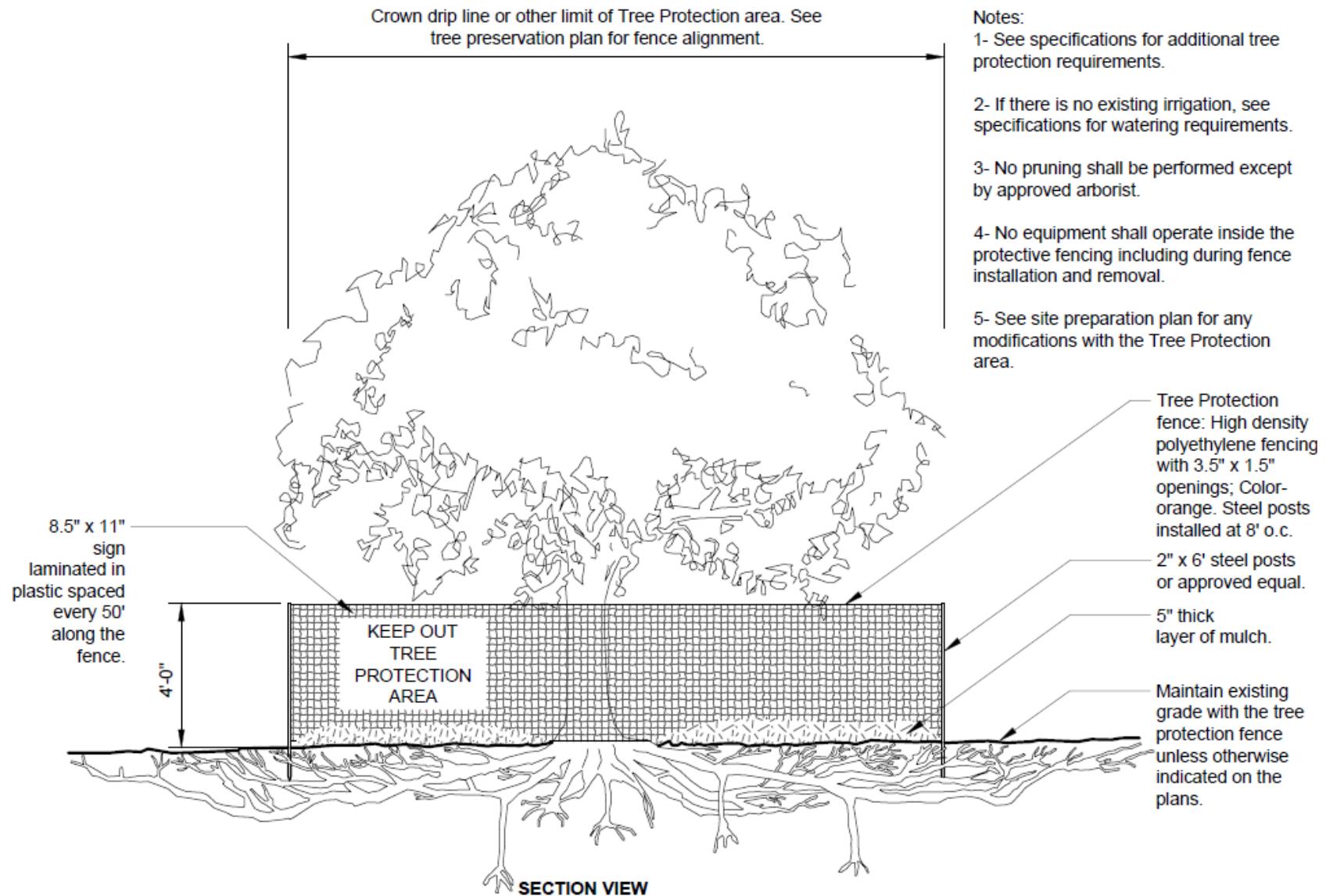


#7 TREE PROTECTION REQUIREMENTS (establishing a Tree Protection Zone or TPZ):



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 $\frac{3}{4}$ " 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.