



**Any work in these areas require approval from Grand Junction City Forester (GJCF) prior to activity. Contact GJCF for instruction.**

**Area 1: Tree Protection Zone and Critical Root Zone Protection**

- The Tree Protection Zone (TPZ) shall be equal to dripline or 1.5 feet radially from the tree for every one inch of trunk diameter at breast height (DBH = 4.5' above soil line), whichever is greater.
- The Critical Root Zone (CRZ) shall be equal to one foot radially from the tree for every on inch of trunk diameter at breast height.

- A. Minimum 6' In height steel chain link fence is required unless otherwise approved by the GJCF. Steel chain link fence panels or rolls are acceptable.
  1. When chain link rolls are installed, it shall be fastened to heavy duty steel posts with safety caps at minimum five (5) attachment points with 12-gauge wire, including points at top and bottom. Weave wire through top of roll to eliminate sag.
  2. Posts shall be driven 2' to 3' below grade and spaced at max. five to ten foot (5' - 10') o.c. intervals. Fencing must be kept taut at all times.
  3. "Tree Protection Zone" signs shall be placed one (1) per each tree protection zone minimum or more per direction of GJCF; maintain in the location and condition in which approved.
  4. TPZ, including signage, shall be maintained in the location and condition in which approved.

**Area 2: Canopy Protection**

Contact GJCF if potential for damage exists and/or if pruning is needed for any clearance issues prior to performing work.

**Notes**

1. GJCF Tree Protection Specifications shall be followed throughout duration of work.
2. After TPZ is approved;
  - A. TPZ shall not be resized, modified, removed, or altered in any manner without prior written approval. TPZ shall be maintained in place as approved until removal is authorized by GJCF.
  - B. Entrance/access to the TPZ is not permitted without prior written approval from the GJCF.
  - C. No materials, debris, equipment, or site amenities shall be stored within the TPZ without prior written approval from the GJCF.
3. While TPZ fencing is in place, trees shall be deep-root watered at an interval of once every two weeks when temperatures are at or above 40 degrees F. Trees shall be watered at the rate of twenty-five (25) gallons per inch DBH. GJCF may ask for proof of watering.
4. Violation of TPZ or damage to protected trees is subject to penalty per City Ordinance.
5. **Responsible party for tree removal or damage shall be responsible for lost value based on industry standard tree appraisal methods as determined by GJCF.**

DRAWN BY KA DATE 01/2021  
 DESIGNED BY RD DATE 01/2021

HORIZONTAL: 1" = ### N/A  
 0 # ## N/A

VERTICAL: 1" = ## N/A  
 0 #### ## N/A

**PARKS AND RECREATION  
 FORESTRY DIVISION**

**TREE PROTECTION ZONE  
 FENCING DETAIL**

