



TREE PROTECTION FENCING NOTES

Tree Protection Zone (**TPZ**) signage mounted on Gator Board or Corrugated Plastic Sheet must be attached to the outside of the Tree Protection Fencing. Signage must be clearly visible to those entering the site, the minimum size is to be 40cm X 60cm (16" X 24").

TPZ signage must be paid for and installed by the Contractor. Any variations to the TPZ signage shown on this page require approval by Urban Forestry.

Tree Protection Fencing (TPF) must be 1.2m in height and must consist of one of the following options:

- Where sight lines or visibility may be impeded:
Orange construction fence secured to 2" X 4" wood frame or iron T-posts @ 2.4m spacing with 2" X 4" top rail for support.
- Where excavation or fill must be placed temporarily near TPZs:
 - Paige wire fence strand attached to sediment control fencing and secured to iron T-posts @ 2.4m spacing.
 - Solid plywood hoarding secured to 2" X 4" wood frame, wood posts, or iron T-posts @ 2.4m spacing.

Horizontal hoarding shall be used in locations where movement of equipment through the **TPZ** is required and has been approved by UF. Horizontal hoarding options consist of:

- Moderate root zone compaction: 3/4" plywood over 150mm of woodchip mulch over staked down permeable geotextile.
- Heavy root zone compaction: Steel plate over 150mm of woodchip mulch over 100m of clear stone over staked down permeable geotextile.



TREE PROTECTION ZONE SIGNAGE

Date: Apr. 11, 2025 - 2:25 pm Plotted by: DavidPh Filename: S:\General\01-01-627 Administration-General\Design & Approvals\Standard Dwg\04 C3D RESOURCES\12 STANDARD AND MANUALS\URBAN FORESTRY\TPF-1.dwg

THE POSITION OF THE POLE LINES, CONDUITS, WATERMAINS, SEWERS, AND OTHER UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.

BEFORE STARTING WORK

THE CONTRACTOR SHALL CONFIRM THE POSITION AND EXACT LOCATION OF ALL SUCH UTILITIES, AND SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO THEM MADE DURING THE COURSE OF THE CONTRACT WORK.



The Corporation Of The
CITY OF KITCHENER
Development Services

Engineering Division

NOTES:

TREE PROTECTION FENCING AND SIGNAGE DETAIL - TPF-1

DESIGNED BY: ----	APPROVED BY: ----	DRAWN BY: S.E.O.	SCALE: AS NOTED	DATE: (MM.DD.YYYY) 3.31.2025	SHEET No. -- of --	DWG. No. TPF-1
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