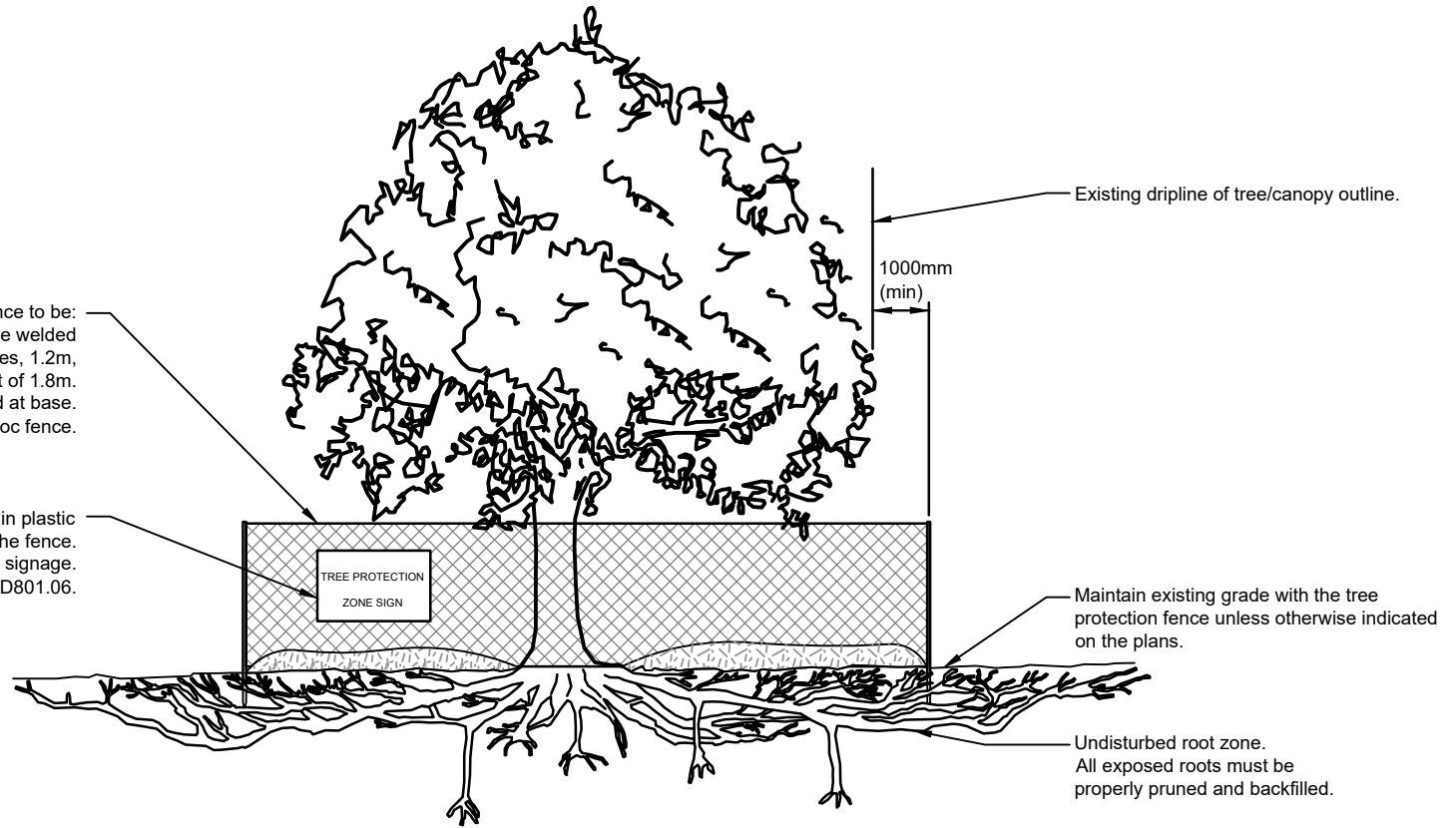


Tree protection fence to be:
Construction grade temporary/portable welded metal fence panels in various width sizes, 1.2m, 1.8m & 2.4m widths and a minimum height of 1.8m.
Fence to be anchored to ground at base.
Fence to be equivalent to modoloc fence.

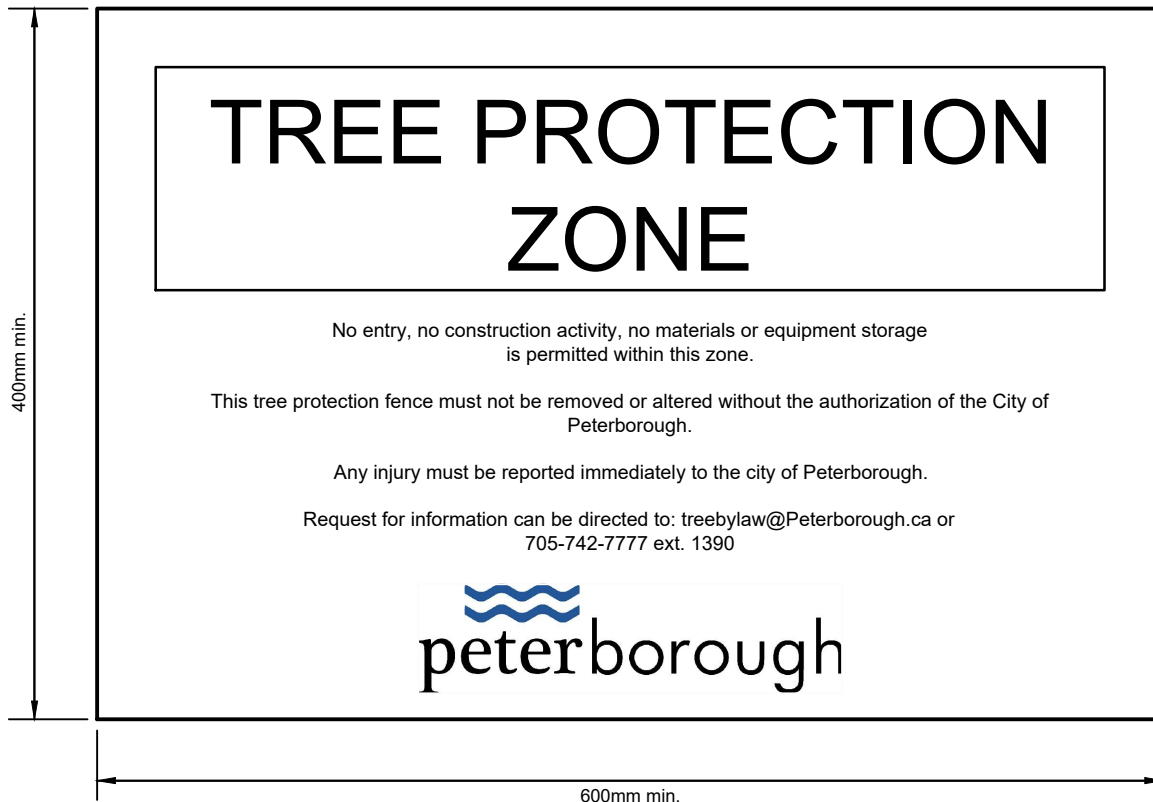
400mm x 600mm sign laminated in plastic spaced every 15m or less along the fence.
TPZ to be clearly identified by signage.
Refer to specification CPD801.06.



Notes:

1. Tree protection measures should be determined in consultation with the city. The area within the drip line of all existing trees shall be properly protected.
2. Consultation activities, grade changes and storage of equipment and materials are not allowed within the tree protection zone.
3. No pruning shall be performed except by approved arborist.
4. See site preparation plan for any modifications with the tree protection area.
5. Tree protection measures shall remain until the completion of fine grading and sodding or seeding.

Tree Protection Zones (TPZ)		
Diameter of Trunk in Centimeters at 1.4m above grade (DBH)	Optimal Tree Protection Zone Distance	Minimum Tree Protection Zone Distance from Trunk (TPZ)
<10 cm	Dripline plus 1 meter Unless otherwise agreed with the City.	1.2 m
10 – 29 cm		1.8 m
30 – 40 cm		2.4 m
41 – 50 cm		3.0 m
51 – 60 cm		3.6 m
61 – 70 cm		4.2 m
71 – 80 cm		4.8 m
81 – 90 cm		5.4 m
91 – 100 cm		6.0 m



Sign Design, Installation and Maintenance:

TPZ information sign shall be constructed from metal, corrugated plastic, gatorboard or wood, and shall be installed in an appropriate manner such that it will be able to withstand inclement weather conditions. Signage shall be maintained in good condition and in the original location throughout the duration of the site development works. Signage shall be clearly visible, with black text on a white background.

Sign Placement:

TPZ information signs shall be affixed no more than 15m apart on each outside face of tree protection fencing, at a height of no less than 1.0m.

Sign Size:

TPZ information signs shall be a minimum of 400mm x 600mm in size.