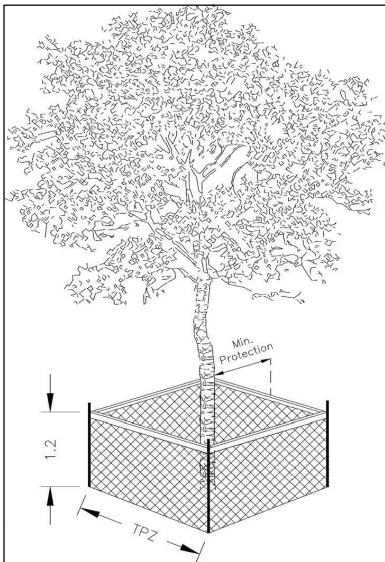


**Tree Protection and Preservation  
Specification No.: SS12A**

**Detail TP-1 – Tree Protection Detail.**



Trunk Diameter (DBH) 2	Minimum Tree Protection Zone (MTPZ) Distances Required 3	Critical Root Zone (CRZ) Distances Required 3&4
< 10 cm	1.8 m	1.8 m
11 - 40 cm	2.4 m	4.0 m
41 - 50 cm	3.0 m	5.0 m
51 - 60 cm	3.6 m	6.0 m
61 - 70 cm	4.2 m	7.0 m
71 - 80 cm	4.8 m	8.0 m
81 - 90 cm	5.4 m	9.0 m
91 - 100+ cm	6.0 m	10.0 m

- NOTES:
- The roots of a tree can extend from the trunk to approximately 2-3 times the distance of the drip line.
  - Diameter at breast height (DBH) is the measurement of tree trunk taken at 1.4 metres above ground.
  - Minimum Tree Protection Zone and Critical Root Zone distances are to be measured from the outside edge of the tree base towards the drip line and may be limited by an existing paved surface, provided the existing paved surface remains intact throughout the construction work and is subject to Section 6 of this specification.
  - Where work is being performed beyond the Minimum Tree Protection Zone but within the Critical Root Zone the works are subject to Section 8 of this specification.

**FENCE LEGEND**

- 1.5m CHAIN LINK FENCE, 1 1/2" LINKS
- 1.82m WOOD FENCE, BOARD ON BOARD
- TREE HOARDING AS PER CITY OF BURLINGTON TREE PROTECTION STANDARDS

**CITY OF BURLINGTON**  
**SITE PLAN FOR SWIMMING POOL APPLICATION**  
 ADDRESS:  
 DRAWING SCALE 1:125

**TREE PROTECTION BARRIER**