





12.1.2.6 If there is maintenance required on any tree that is designated for retention, that maintenance should be completed prior to construction or demostion. This can include but is not included to come prompting, deep round feetilization, they sustained, and/or and endangment.

113 Year Brotestics Zones

12.1.3.1 Tree protection zones (TPZ) shall be established based on the criteria in Table 1;

area.

Table 1 Tree Protection Zones

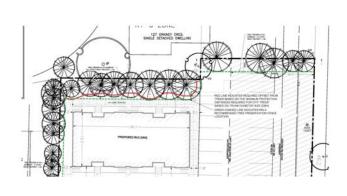
Trurk Diameter (DBH)	Minimum Protection Distances Required City-owned Trees	Minimum Protection Distances Required For areas designated Open Space or Woodlands
	Whichever of the two is greater:	Whichever of the two is greater:
< 10cm	The drip line or 1.2 m	The drip line or 1.2 m
10-29 cm	The drip line or 1.8 m	The drip line or 3.6 m
30-40 cm	The drip line or 2.4 m	The drip line or 4.8 m
41-50 cm	The drip line or 3.0 m	The drip line or 6.0 m
51-60 cm	The drip line or 3.6 m	The drip line or 7.2 m
61-70 cm	The drop line or 4.2 m	The drip line or 8.4 m
71-80 cm	The drip line or 4.8 m	The drip line or 9.6 m
81-90 cm	5.4 m	The drip line or 10.8 m
91-100 cm	6.0 m	The drip line or 12.0 m
>100 cm	6 cm protection for each 1 cm diameter	12 cm protection for each 1cm diamete or the drip line

20.13.3 An exception to the minimum distance of the 1272 may be when the time is furthered by conti, situration, and or speak read, it is not be the thirtered service for the further service of the grasses for observed was solvener only proving surproper methods must be recognized to the grasses for observed was solvener only proving surproper methods must be recognized to make an expect on the read on the service of proving unanapart prices. Their diagraph, to pressure hyporhospic are speaked in service and the service of the service o

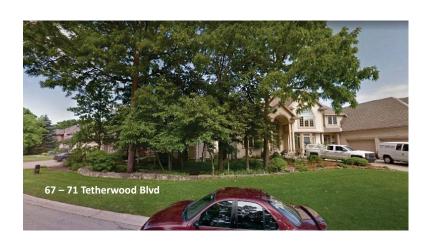
Deogn Specifications & Requirements Ma The Corporation of the City of Lundon Note: Refer to Section 18 regarding additional design information

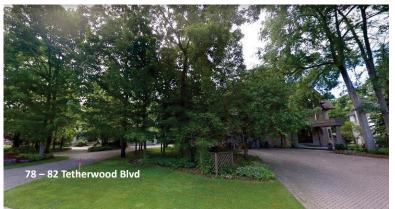
Table 1 Tree Protection Zones:

Trunk Diameter	Minimum Protection	Minimum Protection Distances
(DBH)	Distances Required	Required
	City-owned Trees	For areas designated Open Space or Woodlands
	Whichever of the two is greater:	Whichever of the two is greater:
< 10cm	The drip line or 1.2 m	The drip line or 1.2 m
10-29 cm	The drip line or 1.8 m	The drip line or 3.6 m
30-40 cm	The drip line or 2.4 m	The drip line or 4.8 m
41-50 cm	The drip line or 3.0 m	The drip line or 6.0 m
51-60 cm	The drip line or 3.6 m	The drip line or 7.2 m
61-70 cm	The drip line or 4.2 m	The drip line or 8.4 m
71-80 cm	The drip line or 4.8 m	The drip line or 9.6 m
81-90 cm	5.4 m	The drip line or 10.8 m
91-100 cm	6.0 m	The drip line or 12.0 m
>100 cm	6 cm protection for each 1 cm diameter	12 cm protection for each 1cm diameter or the drip line













Conclusions

- 1. Set back recommended exceeds the distance recommended under City Guidelines
- 2. White Spruce is tolerant of construction impacts
- 3. Preservation area is much larger than similar set backs used for surrounding properties
- 4. With good monitoring during and post construction the trees have a very high likelihood of little or no detrimental impact