


TREE PLANTING IN SENSITIVE CLAY

- The landscape plans have been developed in accordance with the Geotechnical Report: Geotechnical Investigation, Proposed Residential Development, Terry Fox Drive at Cope Drive - Ottawa, prepared by Paterson Group, April 2, 2019.
 - The following City of Ottawa clay soils guideline applies: Guidelines for Tree Planting in Sensitive Marine Clay Soils (2017).
 - The soil volumes provided are sufficient for a reasonable chance of tree survival. Unless otherwise noted, all new trees on City property meet the minimum soil volume requirements of the following, based on a depth of 1.5m below finished grade, and subtracting the volume of utility trenches.
 - Small tree (mature height up to 7.5m) - 25m³/ minimum soil volume provided.
 - Medium tree (mature height 7.5-14m) - 30m³/ minimum soil volume provided.
- Where trees share a continuous soil volume space:
- Two (2) small trees - 15m³/ minimum soil volume provided per tree.
 - Two (2) medium trees - 18m³/ minimum soil volume provided per tree.

LEGEND:

 SOIL VOLUME AREA

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NOVATECH

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**VAN GAAL LANDS -
CLARIDGE DEVELOPMENT**

SOIL VOLUMES

SCALE 1 : 500 

DATE AUG 2023 JOB 117198 FIGURE FIG-VOL

SHT11V17 DWG 270mm x 132mm