


**NOTES:**

1. SOIL VOLUME SHALL BE 30m<sup>3</sup> MINIMUM PER TREE.
2. SEE MANUFACTURER'S DETAILS AND SPECIFICATIONS FOR SOIL CELL SYSTEM, GEOTEXTILE, GEOGRID, TRENCH AND SUBGRADE PREPARATION, AND BACKFILL MATERIALS.
3. TREE OPENINGS SHALL HAVE A MINIMUM DIMENSION OF 1500mm X 1500mm.
4. TREE GRATE SHALL BE AS SPECIFIED. TREE GRATE OPENING SHALL BE A MINIMUM OF 600mm<sup>2</sup>.
5. TREE GRATES SHALL MEET THE ACCESSIBILITY FOR ONTARIANS WITH DISABILITIES ACT (AODA) STANDARDS FOR GRATING IN SIDEWALKS.
6. TREE GRATES SHALL BE INSTALLED TO BE FLUSH WITH SURROUNDING PAVEMENT AND SHALL NOT BE FASTENED TO FRAMES WITH SCREWS OR BOLTS.
7. TREES MUST BE CENTERED WITHIN TREE GRATE OPENINGS.
8. THE ENGINEER SHALL SPECIFY GEOTEXTILE REQUIREMENTS FOR FULL COMPATIBILITY WITH SOIL CELL MANUFACTURER'S DETAILS AND SPECIFICATIONS, IN ALL CASES ENSURING PROTECTION OF THE GROWING MEDIUM AND DRAINAGE LAYERS FROM FINES CONTAMINATION FROM IN-SITU SOILS.

All dimensions are in millimetres unless otherwise shown.

	ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING		REV 0	APR 2022
	<b>CONTINUOUS SOIL TRENCH WITH SOIL CELLS</b>			
	WITH TREE GRATE			
	TREE OPENING DETAILS			
	1:15	T-850.183-4		SHEET 1