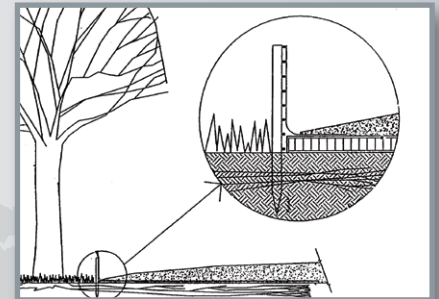


Root Protection & Aeration Matting

Root Protection Matting (RPM) and Root Aeration Matting (RAM) are essential tree protection and mitigation measures for almost all development and redevelopment sites. Both methods are easy to install, generally low in cost, and high in effectiveness. RPM and RAM also allows for increased flexibility in working and building around trees.



Root Protection Matting

Arborists have used many different methods to reduce the impact of construction traffic, storage and other activities on or around tree root systems. From soil compaction to physical damage and even pollution, RPM allows for a greatly increased level of protection in most situations.



The Care of Trees' consultants can formulate and offer customized solutions for every situation using various products and combinations of product systems from various fields. With CAD-ready details and on-site installation, from the drawing board to construction, The Care of Trees will ensure proper design and installation of these unique systems.



Root Aeration Matting

Root aeration matting is the newest method for grade mitigation. RAM creates artificial pore space in a much simpler and cost-effective approach and is an improvement on older PVC and gravel aeration systems. Using a modified geotextile, our arborist are able to design custom combinations of RAM and additional materials to minimize the impacts of grade fills, road installations, and other hardscape and landscape installed features. CAD-ready details and on-site installation simplify the process even further.

(top to bottom) A protection matting plan diagram; technicians begin to set up RPM on a job site; matting used to cushion the ground and protect roots from equipment usage.



L.T.E. #887