



NOTE: TO BE USED AS A GUIDELINE ONLY. Planting Soil Cell Trench Tree Planting & Open Grate Cross-section NOT TO SCALE. REMOVE CITY TITLE BLOCK CONDITIONS. ALL SITE SPECIFIC CONDITIONS ARE TO BE CONFIRMED BY THE PROJECT CONSULTANT. \_Tree centered on tree pit. Remove burlap from top 1/3 of root ball. Remove all wires and ropes. Minimum branch clearance 1828 Hot dip galvanized tree guard, primed and painted black Model TG-213 by Toronto Fabricating (or approved equal).

Contact Community Services prior to tender for approved standard. Fasteners to be supplied by Manufacturer and finished on-site as per Manufacturer's specs. -Aeration layer 250mm clear 19mm pea gravel over root ball Zurn - ZN-400-B 125 (5") Nickel bronze strainer (top assembly only) to suit 100 (4") PVC female threaded adaptor. Provide vandal-proof screws to secure top. Adaptor glued to 100 (4") PVC sewer pipe. Unit Paver-300x600x100 Dry lay with sand swept joints Colour -As per drawings Soil Cell Structure with soil mixture as per note below (2000 wide continuous trench) -1828 Mir - 150mm Aggregate Base: 125mm Granular 'A' topped with 25mm HPB levelling course (Dufferin Aggregates high performance bedding) 250 Depth pea gravel Tenzaloy Aluminium Grate Tenzaloy Aluminium Grate by Toronto Fabricating primed and painted black— Planting Soil Aeration Layer 185 mm pea gravel Filter fabric Terrafix 270R Tree guard Complete coverage— Terrafix 270R 1524 1524 Grate \_ Geogrid fixed to soil cell frame Soil Cell Structure 25mm HPB levelling course under soil cells Drainage Tile/Clear Stone Complete coverage with Terrafix 270R filter fabric 400 TYP 1300 drain trench overlap as Bottom drain system - 100 dia. filter wrapped Big 'O' or equal drain pipe and connectors, Ts and caps. Refer to detail 02861-13. Connect pipe to nearest down slope catch basin. (Min. Slope 1%) Tree Pit Void Within Soil Cell Structure – Full depth soil compacted to 85% SPD. 300 Deep - HPB trench Complete coverage Terrafix 270R filter fabric, run up sides of trench and wrap above drain pipe 200 minimum overlap Compacted subgrade 98% SPD or undisturbed subgrade Aeration system top - 100 Dia. Filter wrapped Big 'O' or equal drain pipe and connectors, 'T's and caps 1. All dimensions are in millimetres unless otherwise noted.
2. This detail to be used in conjunction with pertinent specification and details 02950-24 and 02861-13.
3. Refer to approved Site Plan Landscape drawing for verification of tree spacing.
4. Topsoil in soil cell trench shall be compacted by foot and hand tamped equivalent to 85% S.P.D.
5. Allowances for the unit paver surface and tree grate installation are to be accomodated during the setting of the concrete curb and sidewalk forms.
6. Paver pattern, size and dimensions are to be verified for individual street requirements/standards. ORIGINAL DATE: Oct 09/15 REVISION DATE: Aug 30/17 Detail: 02950-25 MISSISSAUGA

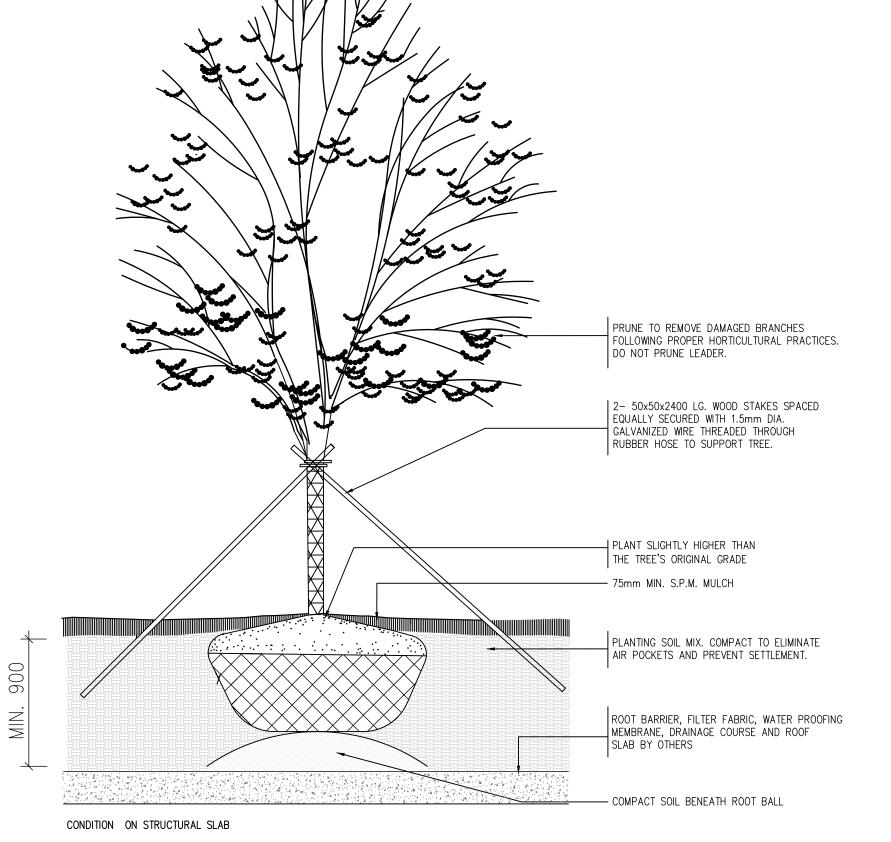
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TREE GUARD

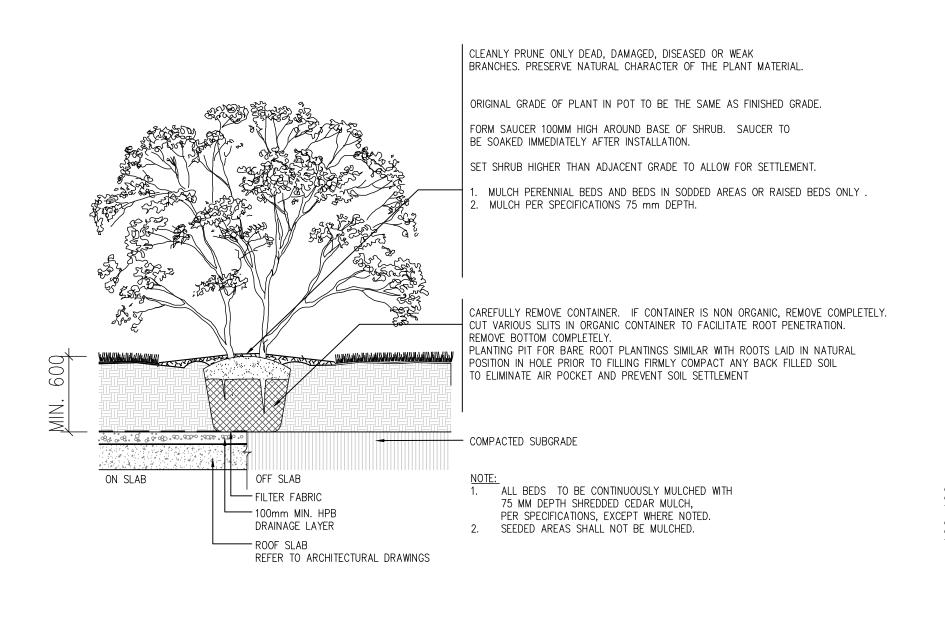
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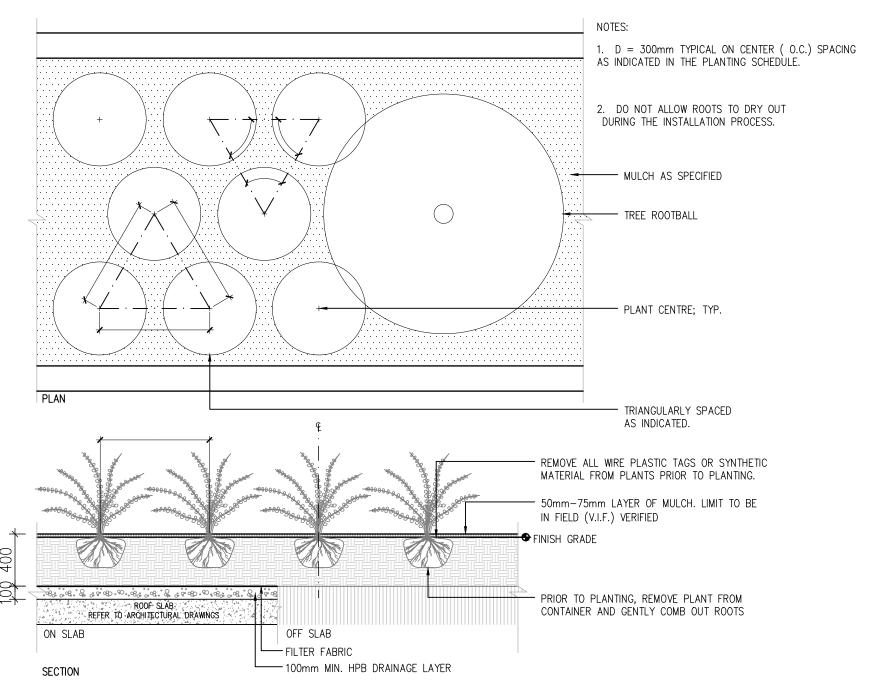


TREE PLANTING ON SLAB

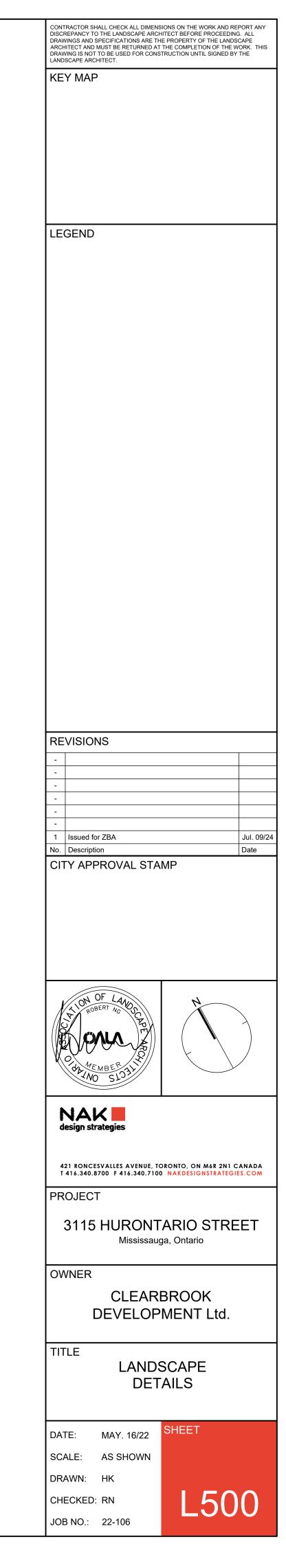


SHRUB PLANTING

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PERENNIALS PLANTING



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