

LANDSCAPE / PLANTING PLAN

Scale: 1:400

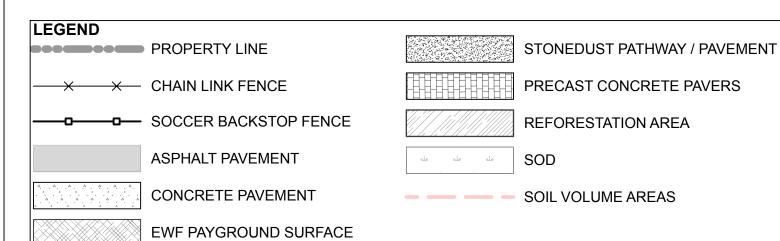


NOTE:

SEE CIVIL DRAWINGS FOR SITE SERVICING / GRADING.

THIS PLAN IS ISSUED FOR SITE PLAN CONTROL SUBMISSION ONLY.

ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING AND CONSTRUCTION.



| ID | Qtv | Botanical name | Common name | Sched. size | Remarks |
|---------|-------|--|----------------------------------|--------------|------------|
| STAND | | PLANTING | | | |
| Caliper | Tre | es | | | • |
| Ab | 3 | Abies balsamea | Balsam Fir | 200cm ht. | WB, Stak |
| AnG | 3 | Acer nigrum 'Green Column' | Green Column Black Maple | 60mm caliper | WB, Stak |
| ArAS | 3 | Acer rubrum 'Autumn Spire' | Red Maple | 50mm caliper | WB, Stak |
| As | 6 | Acer saccharum | Sugar Maple | 70mm caliper | WB, Stak |
| Со | 12 | Celtis occidentalis | Hackberry | 70mm caliper | WB, Stak |
| CoPS | 10 | Celtis occidentalis 'Prairie Sentinel' | Prairie Sentinel Hackberry | 60mm caliper | WB, Stak |
| GbAG | 3 | Ginkgo biloba 'Autumn Gold' | Autumn Gold Maidenhair Tree | 60mm caliper | WB, Stak |
| GbPS | 2 | Ginkgo biloba 'Princeton Sentry' | Princeton Sentry Maidenhair Tree | 70mm caliper | WB, Stak |
| GbS | 3 | Ginkgo biloba 'Saratoga' | Saratoga Maidenhair Tree | 60mm caliper | WB, Stak |
| GtD | 8 | Gleditsia triacanthos 'Draves' | Streetkeeper Honeylocust | 60mm caliper | WB, Stak |
| GtS | 2 | Gleditsia triacanthos 'Shademaster' | Gleditsia Shademaster | 70mm caliper | WB, Stak |
| Pg | 9 | Picea glauca | White Spruce | 200cm ht. | WB, Stak |
| Pp | 2 | Picea pungens | Colorado Spruce | 200cm ht. | WB, Stak |
| Ps | 3 | Pinus strobus | Eastern White Pine | 200cm ht. | WB, Stak |
| Qm | 7 | Quercus macrocarpa | Burr Oak | 70mm caliper | WB, Stak |
| Qr | 8 | Quercus rubra | Northern Red Oak | 70mm caliper | WB. Stak |
| UF | 9 | Ulmus 'Frontier' | Frontier Elm | 70mm caliper | WB, Stak |
| Shrubs | | | | | |
| Cr | 44 | Cornus racemosa | Gray Dogwood | 50cm ht. | Bare root |
| Sa | 39 | Symphoricarpos albus | Snowberry | 50cm ht. | Potted |
| Perenn | ials | | | | |
| Hs | # | Helictrochon semperverens | Ornamental Oats | 1 gallon pot | 1 gallon p |
| CaKF | # | Calamagrostis x acutiflora 'Karl Foerster' | Feather Reed Grass | 1 gallon pot | Potted |
| PvA | # | Perennial Mix A - Sun-Shade | Perennial variety Sun-Shade | 150mm pot | |
| REFOR | EST | ATION | | | |
| Refore | stati | on Trees | | | |
| As for | 6 | Acer saccharum | Sugar Maple | 150cm ht. | Bare root |
| Asa for | 6 | Acer rubrum | Red Maple | 150cm ht. | Bare root |
| Ba for | 6 | Betula alleghaniensis | Yellow Birch | 150cm ht. | Bare root |
| Bp for | 6 | Betulus papyrifera | White Birch | 150cm ht. | Bare root |
| Cc for | 6 | Carya cordiformis | Bitternut Hickory | 150cm ht. | Bare root |
| Cg for | 6 | Carya glabra | Pignut Hickory | 150cm ht. | Bare root |
| Co for | 6 | Celtis occidentalis | Common Hackberry | 150cm ht. | Bare root |
| Gt for | 6 | Gleditsia triacanthos inermis | Thornless Honeylocust | 150cm ht. | Bare root |
| Jn for | 6 | Juglans nigra | Black Walnut | 150cm ht. | Bare root |
| LI for | 6 | Larix laricina | American Larch Tamarack | 75cm ht. | Potted |
| Ov for | 6 | Ostrya virginiana | American Hophornbeam | 150cm ht. | Bare root |
| Pb for | 6 | Pinus barksiana | Jack Pine | 75cm ht. | Potted |
| Pg for | 6 | Picea glauca | White Spruce | 75cm ht. | Potted |
| Pgr for | 6 | Populus grandidentata | Bigtooth Aspen | 150cm ht. | Bare root |
| Ppe for | 6 | Prunus pensylvanica | Pin Cherry | 150cm ht. | Bare root |
| Ps for | 6 | Pinus strobus | White Pine | 75cm ht. | Potted |
| Qa for | 6 | Quercus alba | White Oak | 150cm ht. | Bare root |
| Qm for | 6 | Quercus macrocarpa | Bur Oak | 150cm ht. | Bare root |
| Ta for | 6 | Tilia americana | Basswood | 150cm ht. | Bare root |
| Tc for | 6 | Tsuga canadensis | Canadian Hemlock | 75cm ht. | Potted |

| Soil Volume Area, Tree Quantity and Size | Tree Quantity | OTTAWA Target Soil Volume (m³) | Design Soil Volume | Soil Adequacy percentage | |
|---|------------------|--------------------------------------|--------------------------|--------------------------------|--|
| AREA A - 7 large trees | | | | | |
| plant bed (250 sq m x 0.5 metre deep) | 7 | 126.0 | 125.0 | 99.21% | |
| AREA B - 2 medium trees | | | | | |
| plant bed (145 sq m x 0.5 metre deep) | 2 | 60.0 | 72.5 | 120.83% | |
| AREA C - 1 large tree | | | | | |
| plant bed (92 sq m x 0.5 metre deep) | 3 | 33.0 | 46.0 | 139.39% | |
| AREA D - 2 medium trees | | | | | |
| plant bed (146 sq m x 0.5 metre deep) | 2 | 30.0 | 73.0 | 243.33% | |
| AREA E- 7 columnar trees | | | | | |
| plant bed (395 sq m x 0.4 metre deep) | 7 | 63.0 | 158.0 | 250.79% | |
| AREA F - 2 medium trees | | | | | |
| plant bed (285 sq m x 0.4 metre deep) | 2 | 24.0 | 114.0 | 475.00% | |
| AREA G - 2 medium trees | | | | | |
| plant bed (140 sq m x 0.5 metre deep) | 2 | 24.0 | 70.0 | 291.67% | |
| AREA H - 3 medium trees, 7 columnar trees | 5 conifers | | | | |
| plant bed (340 sq m x 0.5 metre deep) | 15 | 174.0 | 170.0 | 97.70% | |
| AREA J - 1 large tree, 3 medium trees | | | | | |
| plant bed (225 sq m x 0.5 metre deep) | 4 | 63.0 | 112.5 | 178.57% | |



GENERAL NOTES

.1 All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.

.2 The location of the utilities is approximate only, and the exact location should be determined by consulting the municipal authorities and utility companies concerned. The Contractor shall prove the location of utilities and shall be responsible for adequate protection from damage. .3 All dimensions shown are to be verified on site prior to any construction. No deviations are to be made from the layouts as shown on this plan without prior consultation with the Landscape Architect and Owner.

.4 Obtain approval of Landscape Architect for granular base and layout of all pavement areas prior to construction. .5 Stake planting locations and receive approval of Landscape Architect, prior to excavation of any planting pits. No substitutions of plant material shall be made without prior approval of the Landscape Architect.

.6 Where clay is encountered proper drainage must be ensured in tree/shrub pits, prior to planting. Have method approved by Landscape Architect.

.7 All sodded areas to receive a minimum of 150mm of topsoil over graded sub-base. If sod with mesh is used, mesh to be removed completely during sodding operations. Sod shall come from an approved source and shall be laid within 24 hours of being cut in the nursery. Only nursery sod shall be used.

.8 Final subgrade is to approved by the Landscape Architect prior to sod being laid.

.9 Maintain positive surface runoff through the entire construction period.

.10 Reinstate all areas and items damaged as a result of construction activities.

| | - 1 | | | |
|---------------|-----|-----|---------------------------------|-----------|
| 1 | | no. | revision | date |
| 1 | | 01 | Issued for Site Plan Control | 2022/06/2 |
| $\frac{1}{2}$ | | 02 | Re-issued for Site Plan Control | 2022/11/0 |
| | | 03 | Re-issued for Site Plan Control | 2023/02/1 |
| + | | 04 | Re-issued for Site Plan Control | 2023/03/3 |
| | | 05 | | |
| 1 | | 06 | | |

N45 ARCHITECTURE INC.

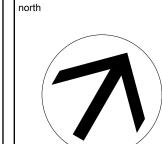
tel. 613.224.0095 fax 613.224.9811

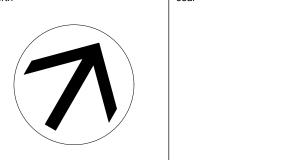
Ruhland & Associates Ltd landscape architecture • urban design • site planning

FINDLAY CREEK #2 PUBLIC SCHOOL OTTAWA-CARLETON DISTRICT

820 MIIKANA ROAD OTTAWA, ON

SCHOOL BOARD





LANDSCAPE / PLANTING PLAN

| scale | | drawn by | |
|----------------|--------|----------------|--|
| 1:400 | | A.A / T.F | |
| date | | checked by | |
| 2020-12-18 | | M.R. | |
| project number | | drawing number | |
| N45 | 20-600 | L-01 | |
| 00.4004 | | | |

RA 20-1631

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES. DO NOT SCALE DRAWINGS