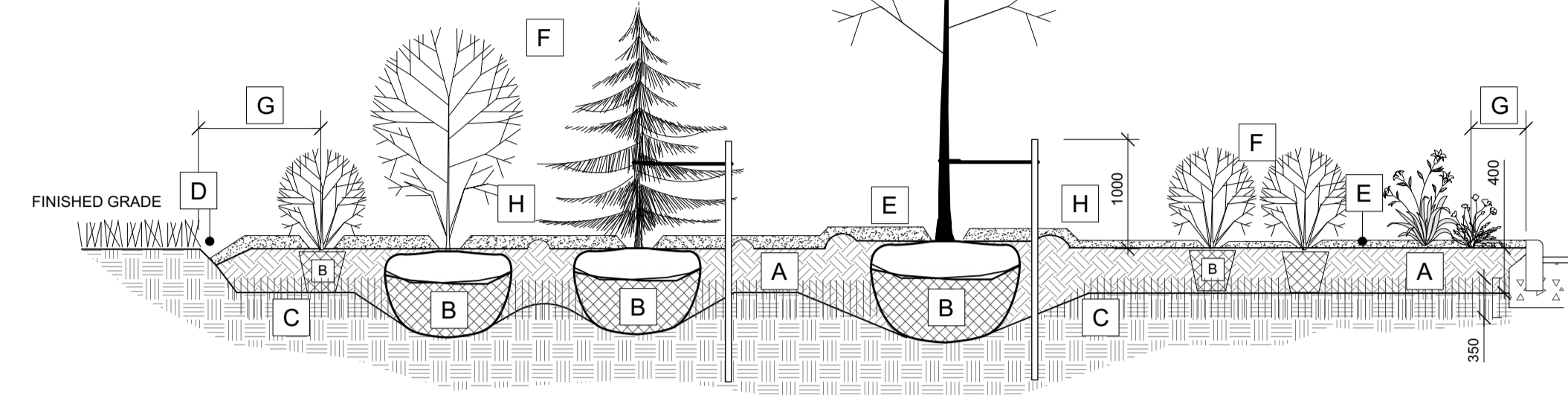




ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
<b>STANDARD PLANTING</b>					
<b>Trees</b>					
	99				
<b>Ab</b>	5	Abies balsamea	Balsam Fir	200 cm ht	WB, Staked
<b>AnG</b>	4	Acer nigrum 'Green Column'	Green Column Black Maple	60mm caliper	WB, Staked
<b>ArAS</b>	5	Acer rubrum 'Autumn Spire'	Red Maple	50mm caliper	WB, Staked
<b>As</b>	8	Acer saccharum	Sugar Maple	70mm caliper	WB, Staked
<b>Co</b>	9	Celtis occidentalis	Hackberry	90mm caliper	WB, Staked
<b>GbAG</b>	10	Ginkgo biloba 'Autumn Gold'	Autumn Gold Maidenhair Tree	60mm caliper	WB, Staked
<b>GtS</b>	15	Gleditsia triacanthos inermis 'Shademaster'	Gleditsia Shademaster	90mm caliper	WB, Staked
<b>GtSK</b>	9	Gleditsia triacanthos inermis 'Draves'	Streetkeeper Honeylocust	60mm caliper	WB, Staked
<b>Pg</b>	8	Picea glauca	White Spruce	200 cm ht	WB, Staked
<b>Ps</b>	8	Pinus strobus	Eastern White Pine	200 cm ht.	WB, Staked
<b>Qm</b>	6	Quercus macrocarpa	Burr Oak	70mm caliper	WB, Staked
<b>Qr</b>	10	Quercus rubra	Northern Red Oak	70mm caliper	WB, Staked
<b>UF</b>	2	Ulmus 'Fronteir'	Fronteir Elm	70mm caliper	WB, Staked
<b>Shrubs</b>					
	37				
<b>Cr</b>	14	Cornus racemosa	Gray Dogwood	50 cm ht.	Potted
<b>Sa</b>	15	Symphoricarpos albus	Snowberry	50 cm ht.	Potted
<b>Sp</b>	8	Syringa x prestoniae	Preston Lilac	100 cm ht.	Potted
<b>Perennials</b>					
	178				
<b>CaKF</b>	96	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass		1 gallon pot.
<b>Hs</b>	82	Helictrochon sempervrens	Ornamental Oats		1 gallon pot.
<b>REFORESTATION - TREES - Plant conifers in groupings of 3-5, deciduous to be mixed throughout beds</b>					
	48				
<b>As for</b>	6	Acer saccharum	Sugar Maple	150 cm ht.	Bare root
<b>Asa for</b>	6	Acer rubrum	Red Maple	150 cm ht.	Bare root
<b>Bp for</b>	6	Betulus papyrifera	White Birch	150 cm ht.	Bare root
<b>Ov for</b>	6	Ostrya virginiana	American Hophornbeam	150 cm ht.	Bare root
<b>Pg for</b>	6	Picea glauca	White Spruce	75 cm ht.	Potted
<b>Ps for</b>	6	Pinus strobus	White Pine	50 cm ht.	Potted
<b>Qm for</b>	6	Quercus macrocarpa	Bur Oak	150 cm ht.	Bare root
<b>Tc for</b>	6	Tsuga canadensis	Canadian Hemlock	75 cm ht.	Potted

Plant List  
NTS

- A 450mm COMPACTED PLANTING MEDIUM, DEEPEN AT TREES
- B ROOTBALL, TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL AND 50mm ABOVE SOIL OUTSIDE PLANTING PIT / POT.
- C 350mm PLANTING MEDIUM / SUBSOIL CULTIVATED LAYER. CULTIVATE AT TREE PIT BOTTOM. SEE NOTE BELOW.
- D EDGE TO DEPTH OF 100mm.
- E 50-75 mm MULCH LAYER, KEEP MULCH AWAY FROM STEMS.
- F PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER ACCEPTED HORTICULTURAL PRACTICE, DO NOT DAMAGE OR REMOVE LEADER.
- G FIRST ROW OF PERENNIALS TO BE PLANTED 600mm FROM EDGE OF BED/CURB
- H PROVIDE 150 mm DEEP SAUCER AT TREES



- BED PREPARATION**
- EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 450mm MINIMUM DEPTH OF PLANTING MEDIUM. PLANTING BED TO BE DEEPENED AT TREE LOCATIONS. IF BASE OF PIT IS OVER EXCAVATED, RAISE BOTTOM TO PROPER LEVEL WITH COMPACTED PLANTING MEDIUM.
  - PLACE 150mm PLANTING MEDIUM ON SUBGRADE AND CULTIVATE INTO TOP 200mm OF SUBSOIL. SEE NOTE BELOW.
  - PLACE REMAINDER OF PLANTING MEDIUM OVER CULTIVATED PORTION TO ACHIEVE FINAL GRADE.
  - CENTRE OF BED TO BE CROWNED ABOVE ADJACENT GRADE TO APPROVAL OF CONSULTANT.
  - ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING WALLS WHERE APPLICABLE.
- TREE PLANTING:**
- CUT AND REMOVE TOP 2/3 OF BURLAP AND WIRE BASKET FROM ROOTBALL.
  - PLACE 1-METAL POST (40 x 40 x 2100 mm) AT OUTSIDE OF ROOTBALL ON THE PREVAILING WIND SIDE AND FASTEN TO TRUNK WITH APPROVED TREE TIES.
  - WATER THOROUGHLY SUBSEQUENT TO PLANTING AND THROUGHOUT THE WARRANTY PERIOD.
  - WRAP TREE TRUNK AFTER INSPECTION OF TREES BY LANDSCAPE ARCHITECT.
  - INSTALL RODENT GUARD AND PROTECT TREE FROM RODENT DAMAGE.
  - REMOVE TREE RINGS, STAKES AND TRUNK WRAPPING AFTER WARRANTY PERIOD.
  - ENSURE THAT ALL TREES MEET THEIR REQUIRED SETBACKS WHEN PLANTED AS PER CITY'S TREE PLANTING GUIDELINE (2006). DECIDUOUS SPECIES SHALL BE A MINIMUM 1.5 METERS AND CONIFEROUS SPECIES SHALL BE A MINIMUM OF 4.5 METER FROM ROADWAY, DRIVEWAY, SIDEWALK.

Planting Bed on Grade  
NTS



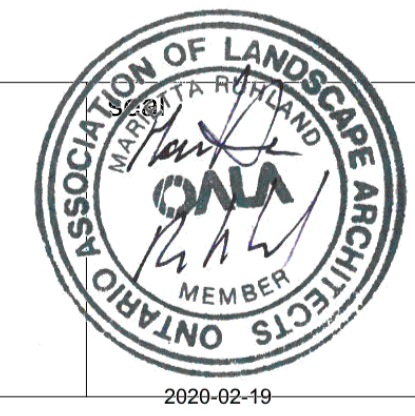
- GENERAL NOTES**
- All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
  - The location of the utilities is approximate 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.
  - 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.
  - Obtain approval of Landscape Architect for granular base and layout of all pavement areas prior to construction.
  - 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.
  - Where clay is encountered proper drainage must be ensured in tree/shrub pits, prior to planting. Have method approved by Landscape Architect.
  - 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.
  - Final subgrade is to be approved by the Landscape Architect prior to sod being laid.
  - Maintain positive surface runoff through the entire construction period.
  - Reinstate all areas and items damaged as a result of construction activities.

no.	revision	date
03	Revised per SPC Comments	2020/02/18
02	Issued for Building Permit	2019/12/19
01	Issued for Site Plan Control	2019/11/25

**N45 ARCHITECTURE INC.**  
71 Bank Street, 7th Floor - Ottawa, Ontario, K1P 5N2  
tel. 613.224.0095 fax 613.224.9811

**Ruhland & Associates Ltd**  
200-1750 Courtwood Crescent, Ottawa, Ontario K3C 2B5  
P (613) 224-4744 x 222 F (613) 224-1131 info@raa.ca www.raa.ca

FERNBANK ELEMENTARY SCHOOL  
OTTAWA-CARLETON DISTRICT  
SCHOOL BOARD  
COPE DRIVE  
OTTAWA, ONTARIO  
K2S 1B6



drawing title  
**PLANT LIST / DETAILS**

scale AS NOTED	drawn by AA / TF
date 01 NOV, 2019	checked by MR
project number N45 19-467	drawing number <b>L-02</b>
RA 19-1596	revision

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES.

DO NOT SCALE DRAWINGS