

THIS PLAN IS ISSUED FOR SITE PLAN CONTROL ONLY.
ADDITIONAL DETAILING AND SPECIFICATIONS ARE
REQUIRED PRIOR TO TENDERING AND CONSTRUCTION.

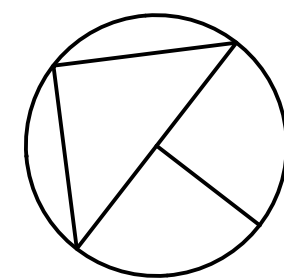
GENERAL NOTES

- 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 No other trees to be removed without prior approval by Landscape Architect.

3	SPC resubmission	May 14/20
2	SPC resubmission	Mar. 30/20
1	SPC submission	Jan. 17/20

no.	issue / revision	date
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north seal



Ruhland & Associates Ltd

landscape architecture • urban design • site planning

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project **SOLANDT ROAD
OFFICE BUILDING**
3026 SOLANDT ROAD, KANATA,
ONTARIO

drawing title
LANDSCAPE PLAN

scale 1:500	drawn by M. Malkov	designed by R. Ruhland
date December 2019	checked by R. Ruhland	plot date May 14/20

project number 19-1607	drawing number L - 01
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Contractor to check and verify all dimensions on the job

- #7 - 66.1 cm DBH
BUR OAK
CRZ = 6.9 m radius
#8 - 50.6 cm DBH
BUR OAK
CRZ = 5.3 m radius
#13 - 46.8 cm DBH
SUGAR MAPLE
CRZ = 6.0 m radius
#14 - 57.5 cm DBH
BUR OAK
CRZ = 6.0 m radius
#17 - 49.2 cm DBH
BUR OAK
CRZ = 5.15 m radius

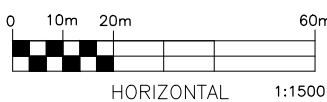
LEGEND:
----- CRITICAL ROOT ZONE
----- TREE PROTECTION FENCE

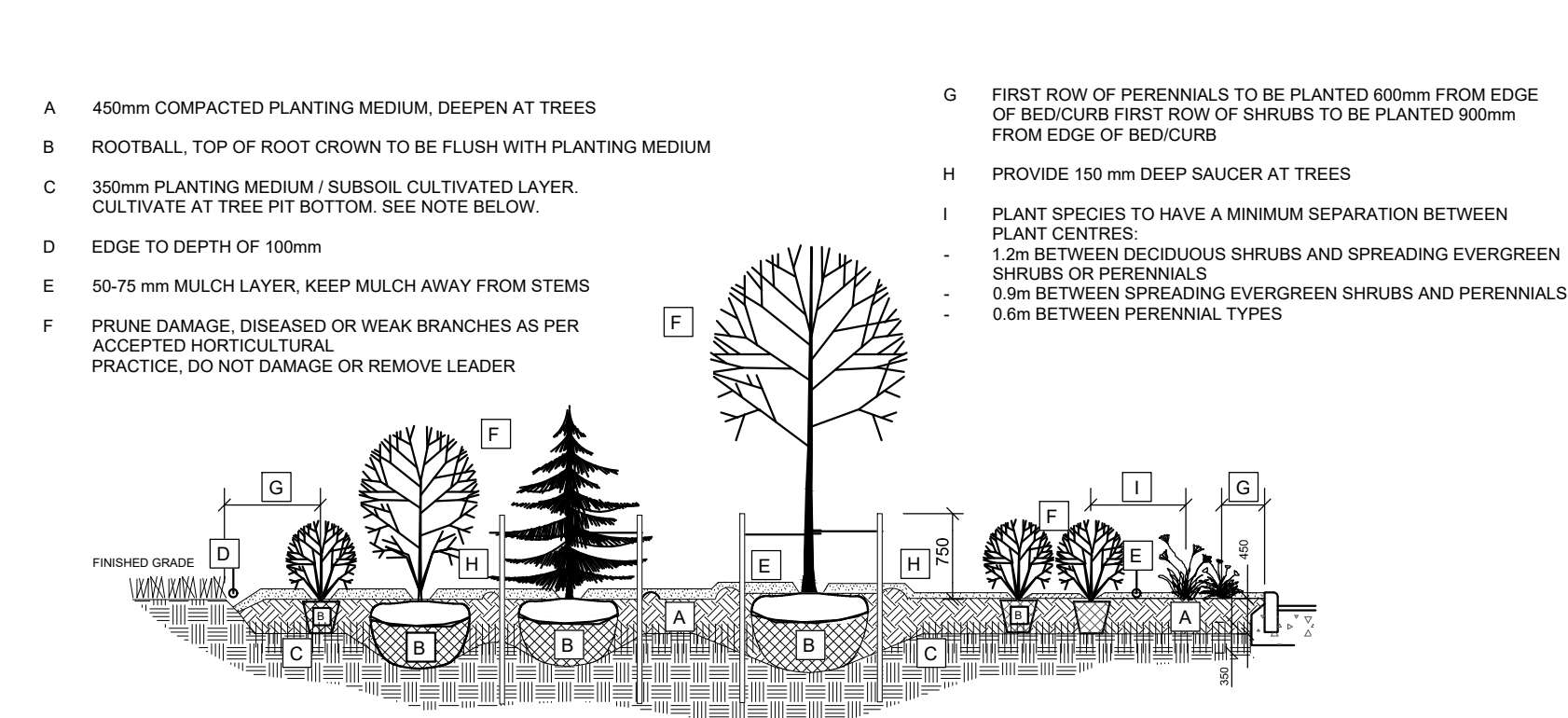
NOTE:
CIVIL COMPONENTS SHOWN FOR
REFERENCE ONLY.

TREES TO BE LOCATED A MINIMUM OF
2 METRES FROM SERVICNG LATERALS.

PLAN TO BE READ IN CONJUNCTION WITH TREE
CONSERVATION REPORT
OFFICE BUILDING DEVELOPMENT
3026 SOLANDT ROAD CITY OF OTTAWA
January 15, 2020, revised May 14, 2020

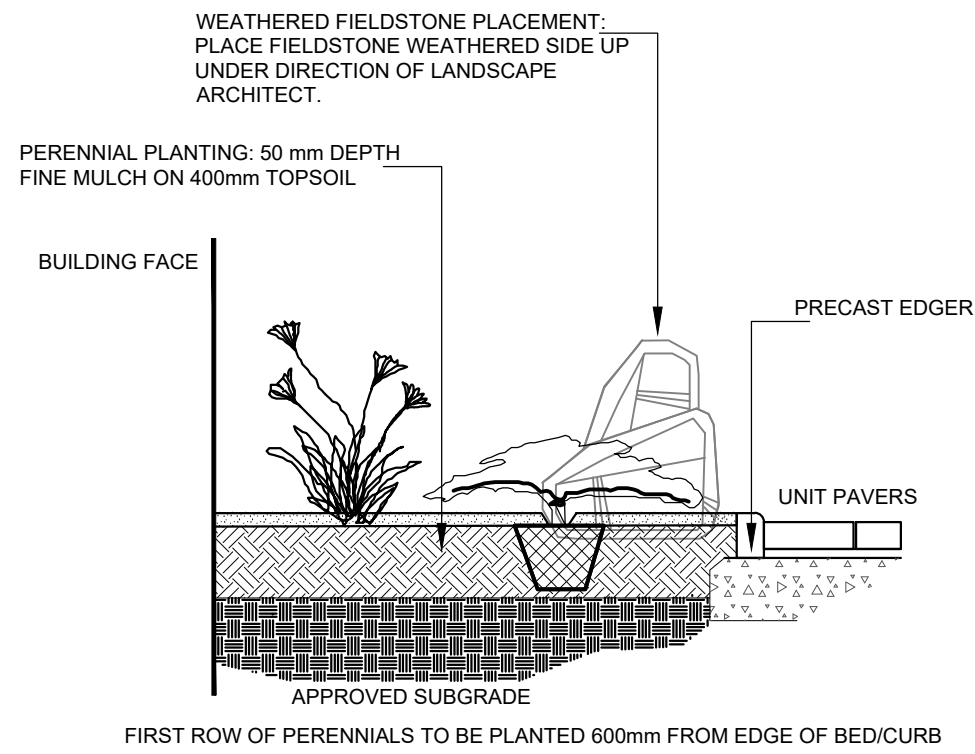
REFER TO THE TCR FOR INFORMATION ON
RESERVATION TREES #7, 8, 13, 14 AND 17.





- BED PREPARATION**
1. EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 450mm MINIMUM DEPTH OF PLANTING MEDIUM. PLANTING BED TO BE DEEPEMED AT TREE LOCATIONS. IF BASE OF PIT IS OVER EXCAVATED, RAISE BOTTOM TO PROPER LEVEL WITH COMPACTED PLANTING MEDIUM.
 2. PLACE 150mm PLANTING MEDIUM ON SUBGRADE AND CULTIVATE INTO TOP 200mm OF SUBSOIL. SEE NOTE BELOW.
 3. PLACE REMAINDER OF PLANTING MEDIUM OVER CULTIVATED PORTION TO ACHIEVE FINAL GRADE.
 4. CENTRE OF BED TO BE CROWNED ABOVE ADJACENT GRADE TO APPROVAL OF CONSULTANT.
 5. ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING WALLS WHERE APPLICABLE.
- TREE PLANTING:**
1. CUT AND REMOVE TOP 1/3 OF BURLAP AND WIRE BASKET FROM ROOTBALL.
 2. PLACE 2-METAL POSTS (40x 40x 2100 mm) AT OUTSIDE OF ROOTBALL AND FASTEN TO TRUNK WITH APPROVED TREE TIES.
 3. WATER THOROUGHLY SUBSEQUENT TO PLANTING.
 4. WRAP TREE TRUNK AFTER INSPECTION OF TREES BY LANDSCAPE ARCHITECT.
 5. PROTECT TREE FROM ROCKET DAMAGE.
 6. REMOVE TREE RINGS, STAKES AND TRUNK WRAPPING AFTER WARRANTY PERIOD.

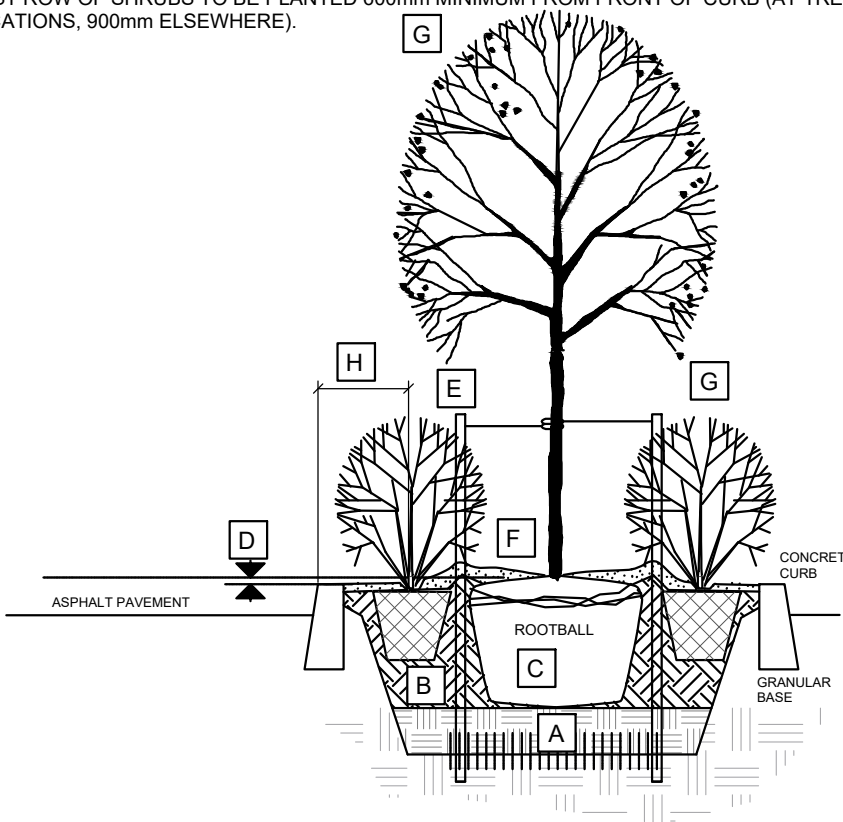
PLANTING BED DETAIL ON GRADE



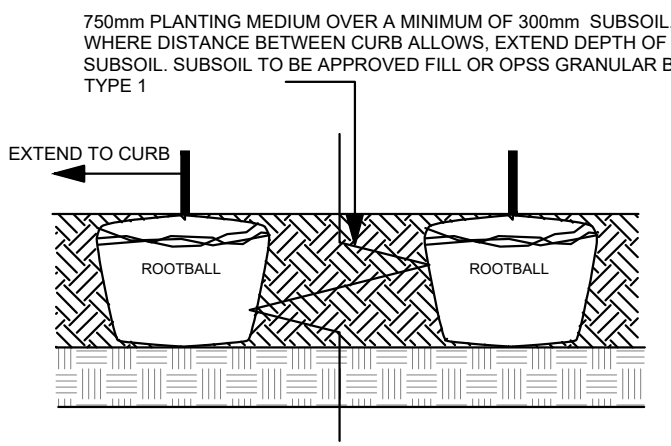
- Bed Preparation**
1. EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 400mm MINIMUM DEPTH OF PLANTING MEDIUM.
 2. PLACE 150mm PLANTING MEDIUM ON APPROVED SUBGRADE AND CULTIVATE INTO TOP 150mm OF APPROVED SUBSOIL.
 3. PLACE REMAINDER OF PLANTING MEDIUM OVER CULTIVATED PORTION TO ACHIEVE FINAL GRADE.
 4. CENTRE OF BED TO BE CROWNED ABOVE ADJACENT GRADE TO APPROVAL OF CONSULTANT.
 5. ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING WALLS WHERE APPLICABLE.

ROCKERY WITH PERENNIALS

- A SUBSOIL / SUBGRADE CULTIVATED LAYER
B PLANTING MEDIUM
C ROOTBALL / POT
D TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL
E 2-METAL POSTS (40x 40x 2100 mm) PLACE AT OUTSIDE OF ROOTBALL AND FASTEN TO TRUNK WITH 3 mm GALVANIZED WIRE AND 25 mm 2 PLY REINFORCED HOSE (PARALLEL TO CURB).
F 50-75 mm MULCH LAYER. KEEP MULCH AWAY FROM STEMS AND PROVIDE 100mm DEEP SAUCER.
G PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER ACCEPTED HORTICULTURAL PRACTICE. DO NOT DAMAGE OR REMOVE LEADER
H FIRST ROW OF SHRUBS TO BE PLANTED 600mm MINIMUM FROM FRONT OF CURB (AT TREE LOCATIONS, 900mm ELSEWHERE).



PLANTING IN MEDIAN



SECTION LENGTHWISE THROUGH MEDIAN

- Bed Preparation**
1. EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 750mm MINIMUM DEPTH OF PLANTING MEDIUM AND 300mm DEPTH SUBSOIL (CONTINUOUS BETWEEN TREES). CULTIVATE PLANTING SUBSOIL INTO SUBGRADE TO A DEPTH OF 150mm.
 2. PLACE COMPACTED PLANTING MEDIUM ON SUBSOIL TO ACHIEVE FINAL GRADE.
 3. CENTRE OF BED TO BE CROWNED ABOVE ADJACENT GRADE TO APPROVAL OF CONSULTANT.

Plant List					
ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
Trees					
Co	4	Celtis occidentalis	Common Hackberry	70mm cal.	WB, Staked
GtD	3	Gleditsia triacanthos inermis 'Draves'	Street Keeper Honeylocust	70mm caliper	WB, Staked
GtS	8	Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	70mm cal.	WB, Staked
Pg	2	Picea glauca	White Spruce	200 cm ht	Wire Basket, Staked
Qr	1	Quercus rubra	Red Oak	70mm cal.	WB, Staked
Sr	4	Syringa reticulata - multistem clump	Japanese Tree Lilac - multistem clump	200cm ht.	WB, Staked
TaB	1	Tilia americana 'Boulevard'	Boulevard Linden	70mm cal.	WB, Staked
UaB	4	Ulmus americana 'Brandon'	Brandon Elm	70mm cal.	WB, Staked
Shrubs					
HaA	30	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	2 gallon pot	1.0m o.c.
PoDG	155	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	50cm ht.	Potted, 1.0m o.c.
Rt	25	Rhus typhina	Staghorn Sumac	50 cm ht.	Potted, 1.0m o.c.
SbF	155	Spiraea bumalda 'Froebelii'	Froebel's Spirea	50 cm ht.	Potted, 0.9m o.c.
SnS	85	Spiraea nipponica 'Snowmound'	Snowmound Spirea	50cm ht.	Potted, 0.9m o.c.
ToH	10	Thuja occidentalis 'Holmstrup'	Holmstrup Eastern Arborvitae	100 cm ht.	Potted
Perennials					
CaKF	50	Calamagrostis acutifolia 'Karl Foerster'	Karl Foerster Feather Reed Grass	150mm Pot	75cm o.c.
CaO	95	Calamagrostis acutiflora 'Overdam'	Overdam Feather Reed Grass	1 gallon Pot	80cm o.c.
PvA	140	Flowering Perennials A	Daylilies, Echinacea, Rudbeckia, Siberian Iris	150mm Pot	60cm o.c.
PvB	95	Flowering Perennials B	Daylilies, Shasta Daisy, Veronica, Beebalm	150mm Pot	60cm o.c.
PvHM	45	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	150mm Pot	75cm o.c.

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north	seal
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LANDSCAPE DETAILS

scale NTS	drawn by M. Malkov	designed by R. Ruhland
date December 2019	checked by R. Ruhland	plot date May 14/20

project number 19-1607	drawing number L - 02
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