

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

PLAN TO BE READ IN CONJUNCTION WITH TREE INFORMATION REPORT PREPARED BY IFS ASSOCIATES INC

TREE SOIL VOLUME CALCULATIONS - 1291 Summerville Avenue

Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA TARGET SOIL VOLUME (m3)	Design Soil Volume	SOIL ADEQUACY percentage
AREA A - 1 Large Shrub in plant bed* Plant bed (6 sq m x 0.4 metre deep average)	1	2.0	2.4	120.00%
AREA B - 1 ornamental tree in plant bed plant bed (19.5 sq m x .8 metre deep ave)	1	15.0	15.6	104.00%
AREA C - 1 small tree in plant bed Plant bed (25 sq m x .8 metre deep ave)	1	20.0	20.0	100.00%
AREA A - 1 Large Shrub in plant bed* plant bed (7 sq m x .4 metre deep ave)	1	2.0	2.4	120.00%

* Large shrubs where soil volumes do not support trees

Plant List					
ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
Trees					
BnC	1	Betula nigra Clump	River Birch	50mm cal.	WB, Staked
Ms	1	Magnolia stellata	Star Magnolia	250cm ht.	BB Staked
Large Shrubs					
CaW	1	Caragana arborescens 'Walker'	Walker's Weeping Caragana	125cm stem	Potted
HpG	1	Hydrangea paniculata 'Grandiflora' standard	Peegee Hydrangea standard	125cm stem	Potted
Shrubs					
Sjs	25	Spirea japonica 'Shirobana'	Spirea Shirobana	100cm ht.	Potted
Perennials					
PvA	18	Low Flowering perennials		150mm Pot	50cm o.c.
PvB	35	Flowering perennials		150mm Pot	60cm o.c.
PvC	45	Ornamental Grasses		150mm Pot	60cm o.c.

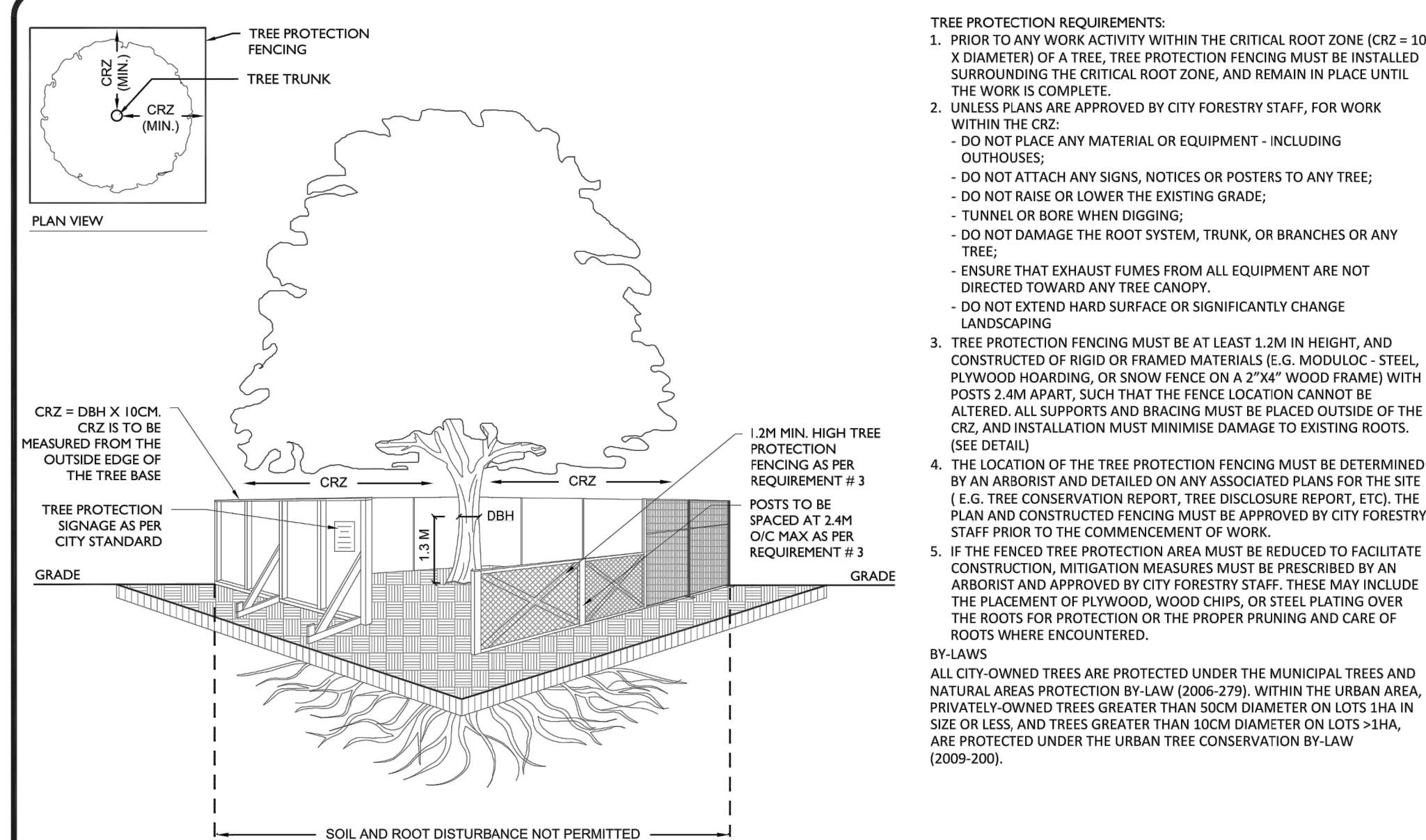
CONTRACTOR TO REPORT ANY DISCREPANCIES FOUND BETWEEN PLAN & PLANT LIST PRIOR TO PLANTING

Perennial types (invasive species such as Miscanthus are not to be planted)

PvA: Low Flowering perennials up to 30cm ht (minimum 5 species mix): Cranesbill Geranium, Sweet Woodroffe, Low Meadow Sage, Coral Bells, Dianthus, Lung Wort, low Phlox.

PvB: Tall Flowering Perennials (minimum 5 species mix): Shasta Daisy, Coneflower, Veronica, Tall Meadow and Russian Sage, Tall Phlox, Rudbeckia

PvC: Ornamental Grasses (minimum 2 species mix): feather Reed Gras, Switch grass, Tufted Hairgrass



TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

SCALE: NTS

DATE: MAY 2019

DRAWING NO.: 1 of 1

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 Requested tree protection detail Mar. 07/22

2 Requested fence detail Jan. 19/22

1 City submission Nov. 18/21

no. issue / revision date

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north seal



project 1291 SUMMERVILLE

1291 Summerville
Avenue Ottawa, ON

drawing title

LANDSCAPE PLAN

scale 1:100 drawn by M. Malkov designed by R. Ruhland

date October 2021 checked by R. Ruhland plot date

project number 21-1662 drawing number

L - 01

Contractor to check and verify all dimensions on the job

