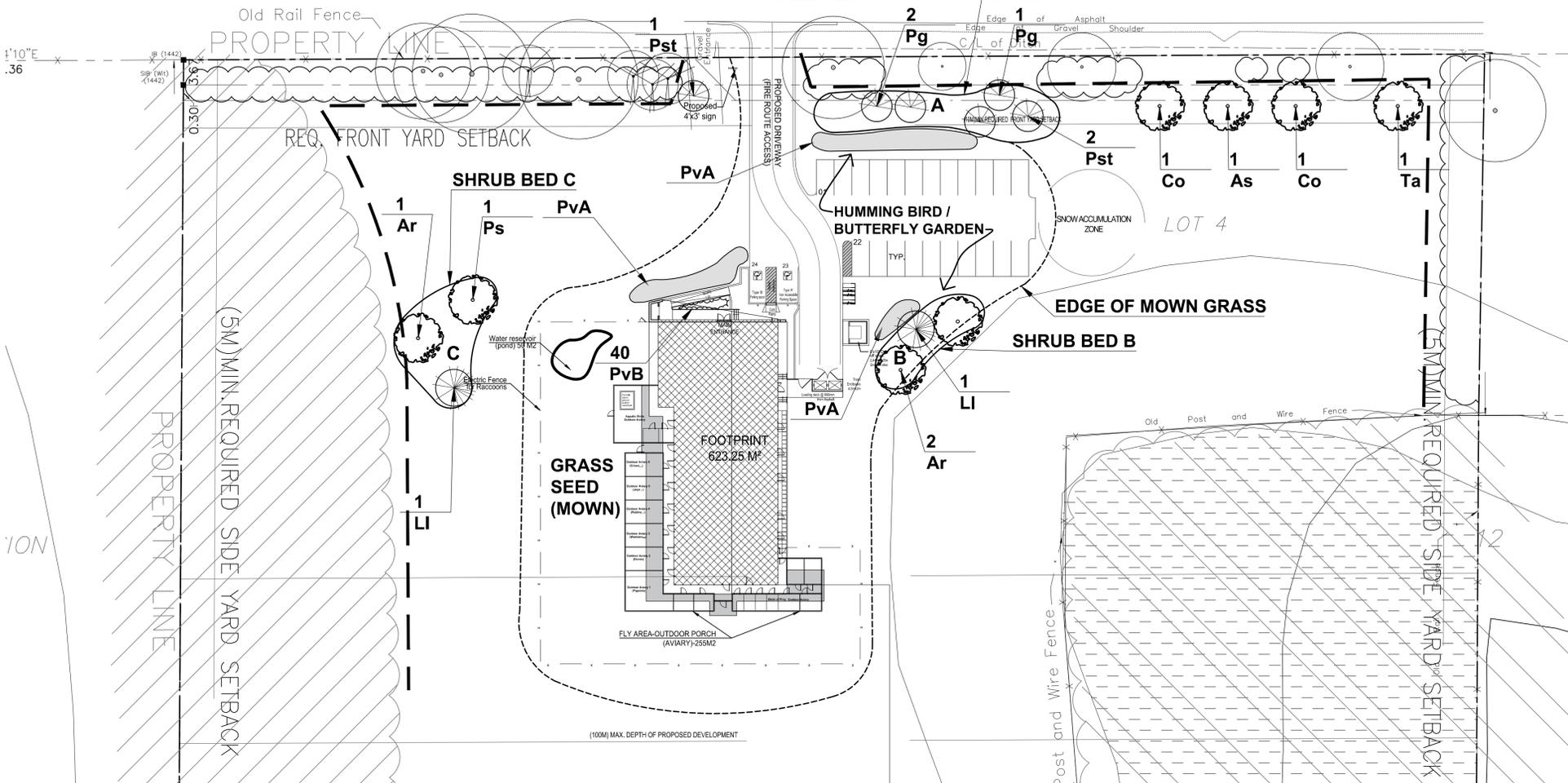
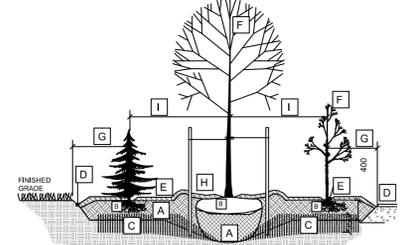


THIS PLAN IS ISSUED FOR SITE PLAN CONTROL ONLY. ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING AND CONSTRUCTION.

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



- LEGEND
- A 400mm COMPACTED PLANTING MEDIUM, DEEPEN AT LARGE SHRUBS AND TREES TO BOTTOM OF ROOTBALL.
 - B ROOTBALL, TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL AND 50mm ABOVE SOIL OUTSIDE PLANTING BED
 - C 350mm PLANTING MEDIUM / SUBSOIL CULTIVATED LAYER, SCARIFY THROUGHOUT PLANTING BED
 - D EDGE TO DEPTH OF 100mm
 - E 75mm 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 SHRUBS/WHIPS TO BE PLANTED 1500mm FROM EDGE OF BED OR HARDSURFACE
 - H PROVIDE 150 mm DEEP SAUCER AT LARGE SHRUBS/WHIPS
 - I REFER TO PLANT LIST FOR PLANT SPACING



- BED PREPARATION
- EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 400mm MINIMUM DEPTH OF PLANTING MEDIUM. PLANTING BED TO BE DEEPENED AT LARGE SHRUB AND 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.
 - 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.

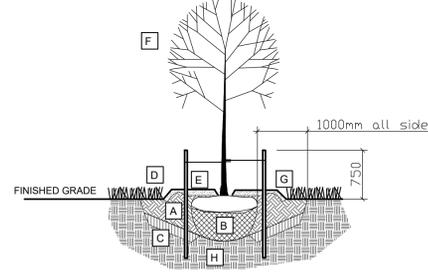
FORESTATION BED DETAIL - SECTION FOR SHRUB NATURALIZATION BED OR REFORESTATION BED

- LEGEND:
- EXISTING VEGETATION TO REMAIN
 - PROPOSED PLANTING
 - TREE PROTECTION FENCE

MEADOW - SEE MIX AS PER HABITAT MANAGEMENT PLAN MOWN TO MAINTAIN AS MEADOW

LANDSCAPE PLAN SCALE: 1:400

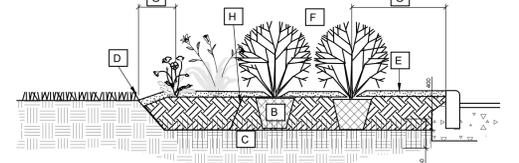
- A COMPACTED PLANTING MEDIUM
- B ROOTBALL, TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL AND 50mm ABOVE SOIL OUTSIDE PLANTING PIT
- C LOOSEN PIT BOTTOM TO DEPTH OF 200mm (EXCEPT IMMEDIATELY BENEATH ROOT BALL) IF BASE OF PIT IS OVER EXCAVATED RAISE TO PROPER LEVEL WITH COMPACTED TOPSOIL
- D EDGE TO 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 PROVIDE 150 mm DEEP SAUCER AT TREES
- H APPROVED SUBGRADE (NATIVE OR IMPORTED)



- TREE PLANTING:
- CUT AND REMOVE TOP 1/3 OF BURLAP AND WIRE BASKET FROM ROOTBALL.
 - PLACE 2-METAL POSTS (40 x 40 x 2100 mm) AT OUTSIDE OF ROOTBALL AND FASTEN TO TRUNK WITH APPROVED TREE TIES
 - WATER THOROUGHLY SUBSEQUENT TO PLANTING.
 - WRAP TREE TRUNK AFTER INSPECTION OF TREES BY LANDSCAPE ARCHITECT.
 - PROTECT TREE FROM RODENT DAMAGE.
 - REMOVE TREE RINGS, STAKES AND TRUNK WRAPPING AFTER WARRANTY PERIOD.

STREET TREE PLANTING DETAIL

- A COMPACTED PLANTING MEDIUM
- B ROOTBALL / POT
- C PLANTING MEDIUM / SUBSOIL CULTIVATED LAYER
- 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
- G FIRST ROW OF PERENNIALS TO BE PLANTED 600mm FROM EDGE OF BED/CURB FIRST ROW OF SHRUBS TO BE PLANTED 900mm FROM EDGE OF BED/CURB
- H WEED BARRIER, EXTEND BELOW PERENNIAL PORTION AS SHOWN (WHERE PERENNIALS MEET SHRUBS ONLY)



- BED PREPARATION
- EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 400mm MINIMUM DEPTH OF PLANTING MEDIUM.
 - PLACE 150mm PLANTING MEDIUM ON SUBGRADE AND CULTIVATE INTO TOP 200mm OF SUBSOIL.
 - 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.

SHRUB / PERENNIAL PLANTING BED DETAIL

ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
Trees					
As	1	Acer saccharum	Sugar Maple	60mm cal.	WB, Staked
Ar	5	Acer rubrum	Red Maple	60mm cal.	WB, Staked
Co	2	Celtis occidentalis	Chicagoland Hackberry	60mm cal.	WB, Staked
LI	1	Larix laricina	Canadian Tamarack	175cm ht.	WB, Staked
Pg	3	Picea glauca	White Spruce	175cm ht.	WB, Staked
Ps	1	Prunus serotina	Black Cherry	50mm cal.	WB, Staked
Pst	3	Pinus strobus	White Pine	175cm ht.	WB, Staked
Qm	2	Quercus macrocarpa	Bur Oak	60mm cal.	WB, Staked
Ta	1	Tilia americana	American Basswood	60mm cal.	WB, Staked
Shrub Bed					
A	5	Cornus alternifolia	Alternate-Leaf Dogwood		
	25	Physocarpus opulifolius	Ninebark (Front)		Potted, 1.5m o.c.
	25	Symphoricarpos albus	Snowberry (Back)		Potted, 1.0m o.c.
	5	Viburnum lentago	Nannyberry		
B	20	Cephalanthus occidentalis	Buttonbush (Back)		Potted, 1.5m o.c.
	20	Diervilla lonicera	Bush Honey Suckle (Front)		Potted, 1.0m o.c.
C	35	Aronia melanocarpa	Chokeberry (Back)		Potted, 1.5m o.c.
	30	Hypericum prolificum	Shrubby St. John's wort (Front)		Potted, 0.90m o.c.
PERENNIALS					
PvA		Hummingbird / Butterfly perennials *	Wild flower seed mix		
PvB		Flowering perennials / Ornamenta / grasses **		150mm pot	

* Hummingbird / Butterfly friendly natives or naturalized seed mix to include species such as: Cardinal flower, trumpet honeysuckle, bee balm, native sage, daisy, rudbeckia, milkweed, joepey weed, daylilies.

** Flowering perennials / Ornamental grasses to include species such as: Cornflower, Rudbeckia, Geranium, Coreopsis, Helioopsis, Catmint, Veronica, Bouteloua, Pannicum, Sorghastrum.

1	Requested SPC revisions	Sep. 20/19
1	Issued for SPC	Aug. 08/19

no. issue / revision date

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project
WILD BIRD CARE CENTER
 8520 McArton Road,
 Ottawa, ON.

drawing title
LANDSCAPE PLAN

scale 1:400	drawn by M. Malkov	designed by R. Ruhland
date October, 2016	checked by R. Ruhland	plot date Sep. 20/19

project number
18 - 1556

drawing number
L - 02

Contractor to check and verify all dimensions on the job