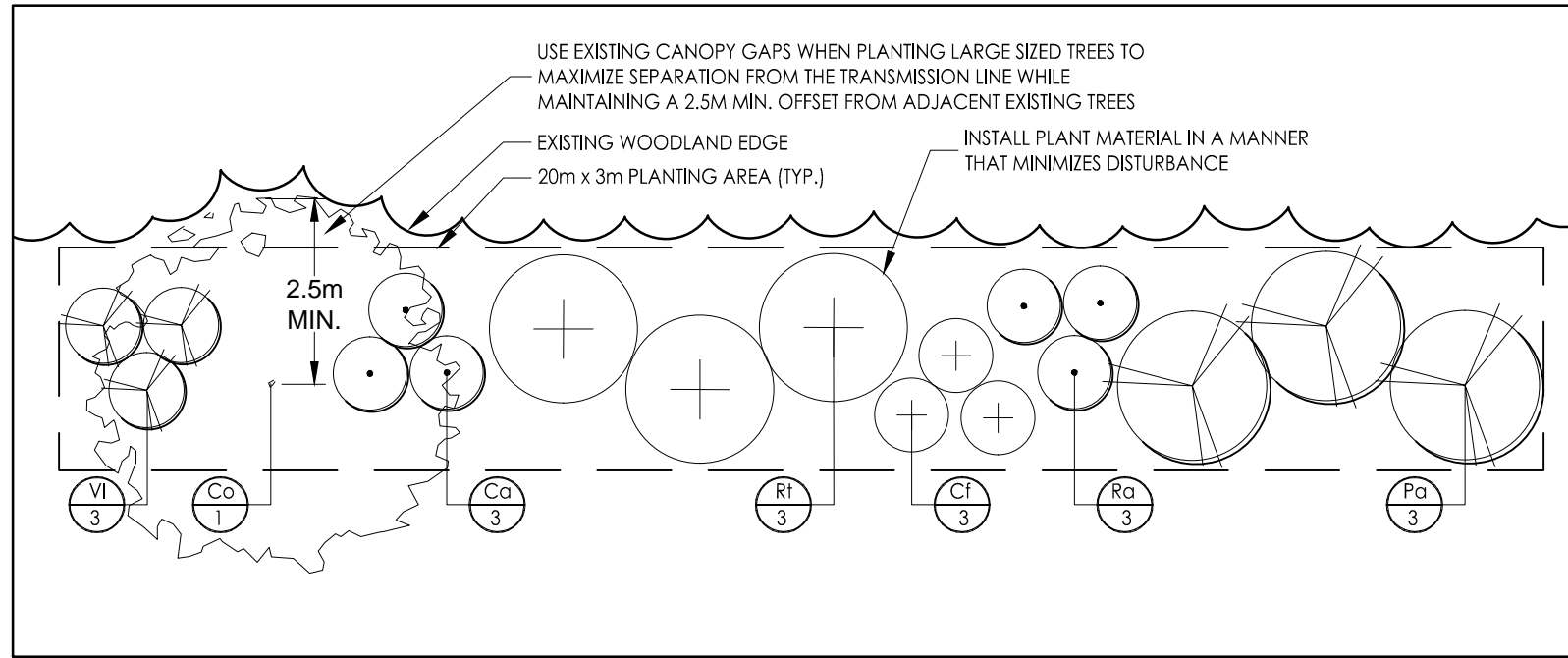
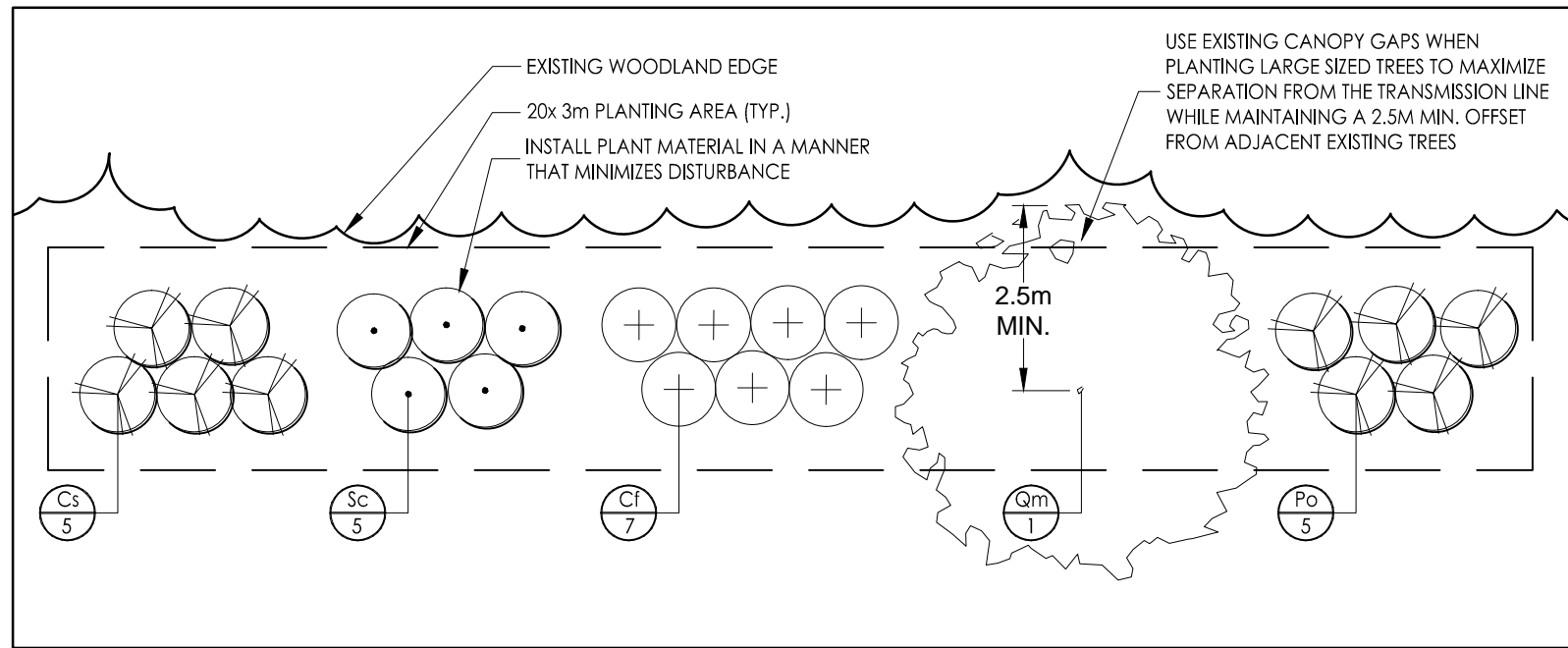


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TYPICAL CONCEPTUAL PLANTING PLAN FOR DRY SITES (20m x 3m Plot)

SCALE 1:100



TYPICAL CONCEPTUAL PLANTING PLAN FOR WET SITES (20m x 3m Plot)

SCALE 1:100

CONCEPTUAL PLANT LIST FOR DRY SITES

Key	Qty.	Botanical Name	Common Name	Min. Size	Condition	Min. Density
<b>LARGE TREES</b>						
Co	1	<i>Carya ovata</i>	Shagbark Hickory	3 gal.	Potted	5m O.C.
<b>SMALL TREES</b>						
Pa	3	<i>Prunus americana</i>	American Plum	1-3 gal.	Potted	2m O.C.
Rt	3	<i>Rhus typhina</i>	Staghorn Sumac	1-3 gal.	Potted	2m O.C.
<b>SHRUBS</b>						
Cf	3	<i>Cornus foemina ssp. racemosa</i>	Grey Dogwood	1 gal.	Potted	1m O.C.
Ca	3	<i>Corylus americana</i>	American Hazel	1 gal.	Potted	1m O.C.
Ra	3	<i>Ribes americanum</i>	Wild Black Currant	1 gal.	Potted	1m O.C.
VI	3	<i>Viburnum lentago</i>	Nannyberry	1 gal.	Potted	1m O.C.

CONCEPTUAL PLANT LIST FOR WET SITES

Key	Qty.	Botanical Name	Common Name	Min. Size	Condition	Min. Density
<b>LARGE TREES</b>						
Qm	1	<i>Quercus macrocarpa</i>	Bur Oak	10 gal.	Potted	5m O.C.
<b>SHRUBS</b>						
Cf	7	<i>Cornus foemina ssp. racemosa</i>	Grey Dogwood	1 gal.	Potted	1m O.C.
Cs	5	<i>Cornus sericea</i>	Red Osier Dogwood	1 gal.	Potted	1m O.C.
Po	5	<i>Physocarpus opulifolius</i>	Ninebark	1 gal.	Potted	1m O.C.
Sc	5	<i>Sambucus canadensis</i>	Common Elder	1 gal.	Potted	1m O.C.



December, 2015  
1609-60709



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Legend

- EXISTING WOODLAND EDGE
- TYPICAL PLANTING AREA
- PROPOSED LARGE DECIDUOUS TREES
- PROPOSED SMALL DECIDUOUS TREES
- PROPOSED DECIDUOUS SHRUBS
- PLANT KEY

Notes

1. DRAWINGS NOT INTENDED FOR CONSTRUCTION.
2. REFER TO FIG 1.1 FOR LANDSCAPE NOTES AND DETAILS.

Client/Project

SUNCOR ENERGY INC.  
CEDAR POINT II WIND POWER

Figure No.

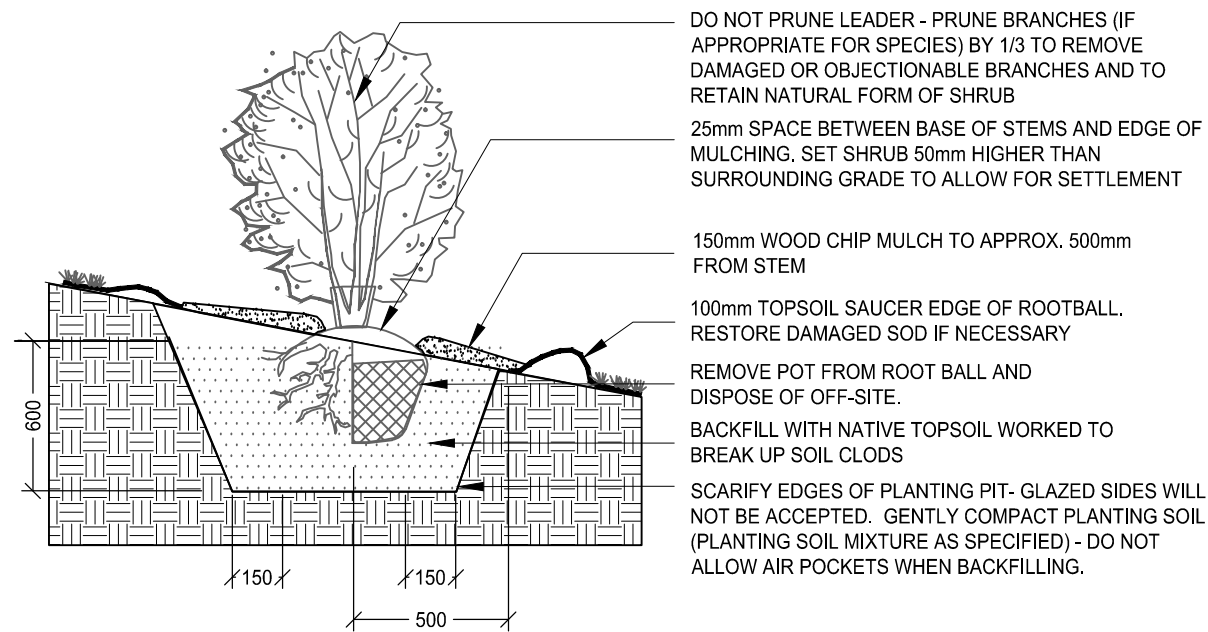
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Title

CONCEPTUAL FOREST EDGE  
MANAGEMENT RESTORATION PLAN

GENERAL PLANTING, MONITORING AND MAINTENANCE NOTES

1	Concept Planting Plan to be repeated as necessary along disturbed woodland edge. Application of Dry vs. Wet planting plan to be determined on site under the direction of a qualified professional.
2	Plant material to be sourced from native plant nursery with material sourced from within Ontario.
3	Identification of all plant material will be verified in the field by a qualified professional prior to installation. Species substitutions are not acceptable unless approved by a qualified professional to ensure species are native and appropriate for the planting location.
4	Plant material will be installed according to the planting details provided on this sheet and installed in a manner that minimizes disturbance to existing vegetation.
5	All installed plant material will be treated with a 150mm mulch layer (e.g. wood chips) to a distance of 500mm from the stem.
6	Monitoring will occur once during the growing season for a minimum of one year following planting to document mortality of all planted woody individuals. Any material that is dead within one year of planting will be replaced under warranty by the contractor.



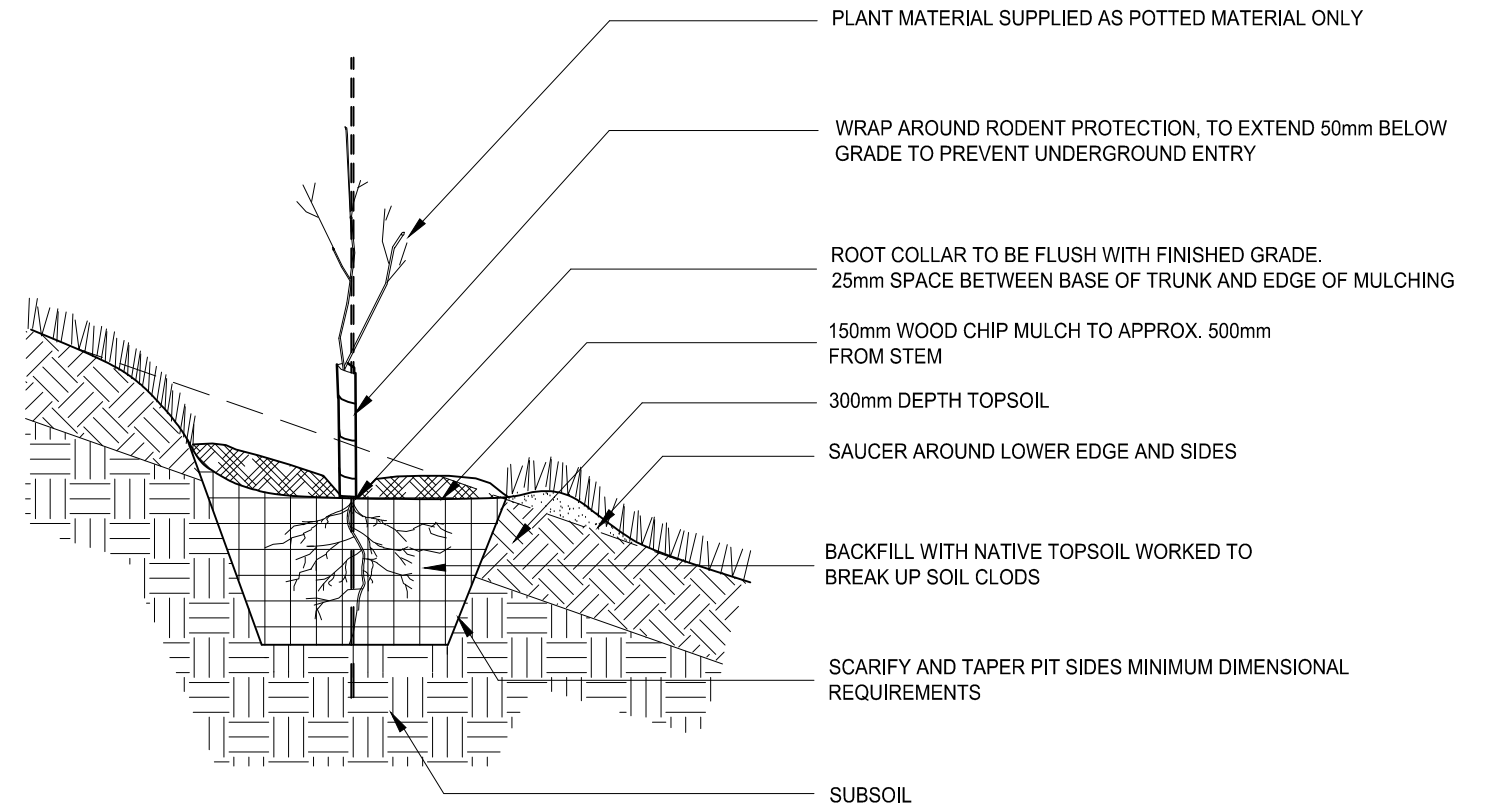
NOTES:

1. DETAIL ALSO REFERS TO BARE ROOT AND FIBRE POT SHRUB PLANTING.
2. WATER SOIL WHEN PLANTING PIT IS HALF FULL.



SHRUB PLANTING DETAIL

N.T.S.



NOTES:

1. THE TREE ILLUSTRATED DOES NOT REPRESENT ANY PARTICULAR SPECIES OR VARIETY.
2. NO WEAK GRAFT UNION ACCEPTED.
3. PLANT TREE SO THAT NURSERY SOIL LINE MATCHES FINISHED GRADE AFTER SETTLING. IN HEAVY CLAY OR POORLY DRAINED SOILS, ALL TREES TO BE PLACED SO THAT THE ROOT COLLAR IS POSITIONED 75-100mm HIGHER THAN SURROUNDING GRADE.



DECIDUOUS SAPLING PLANTING DETAIL

N.T.S.

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ORIGINAL SHEET - ANSI B

December, 2015  
1609-60709



Legend

Notes

1. DRAWINGS NOT INTENDED FOR CONSTRUCTION.

Client/Project  
SUNCOR ENERGY INC.  
CEDAR POINT II WIND POWER

Figure No.

1.1

Title

CONCEPTUAL FOREST EDGE MANAGEMENT  
RESTORATION NOTES AND DETAILS

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