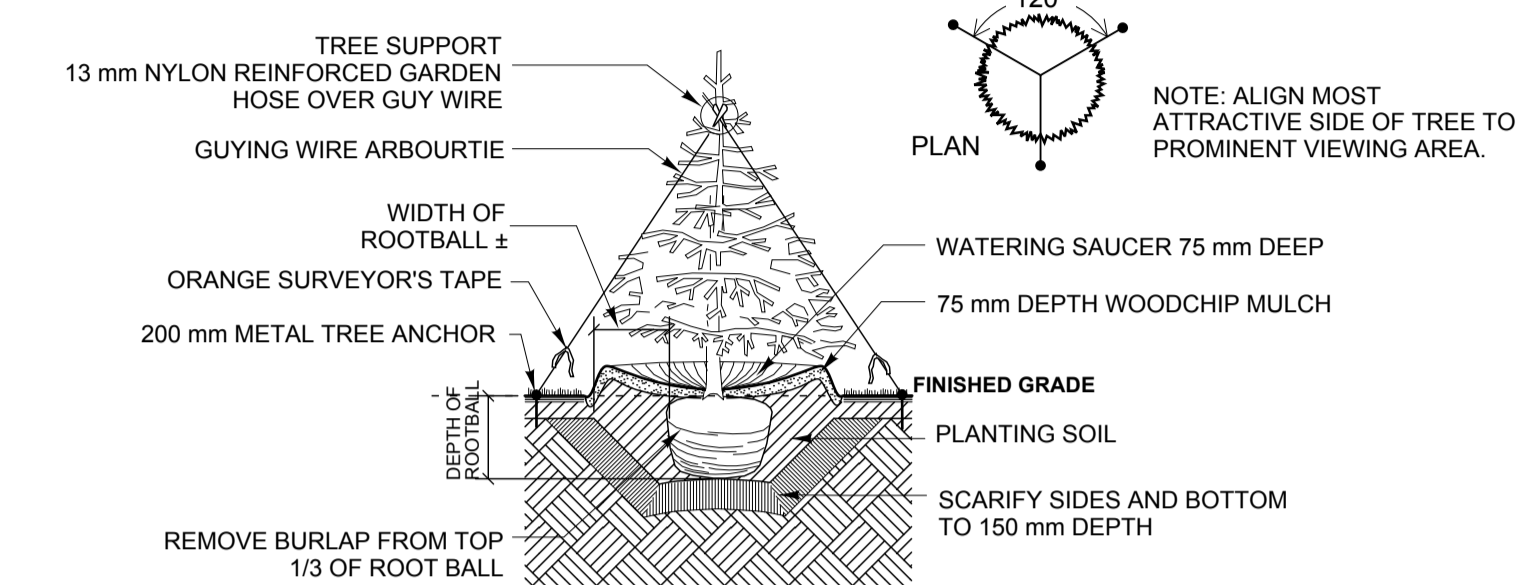
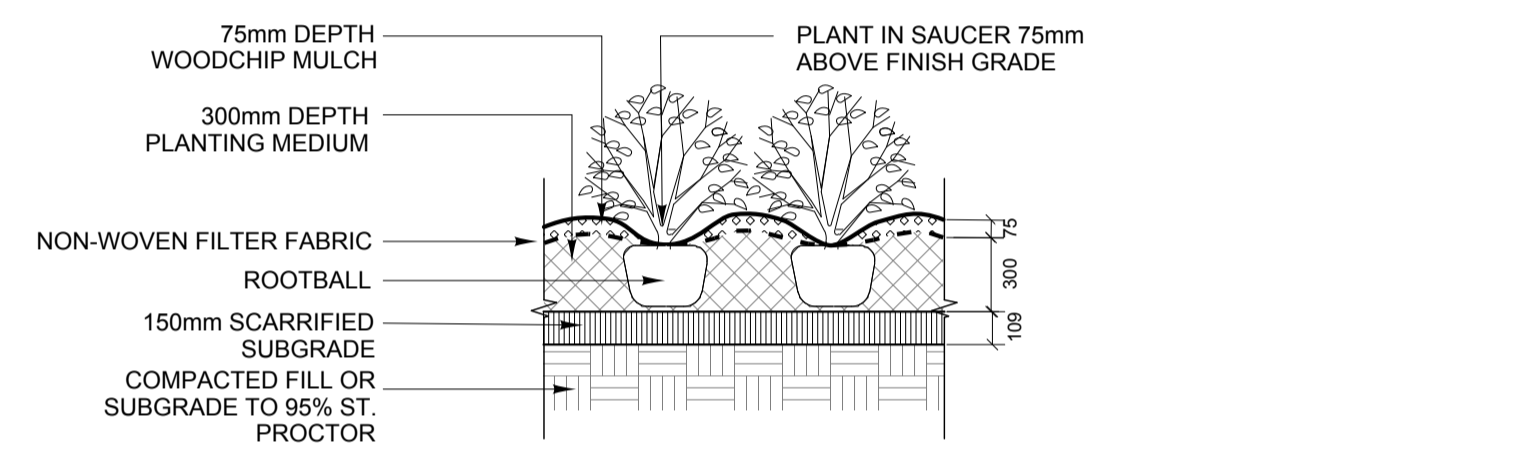


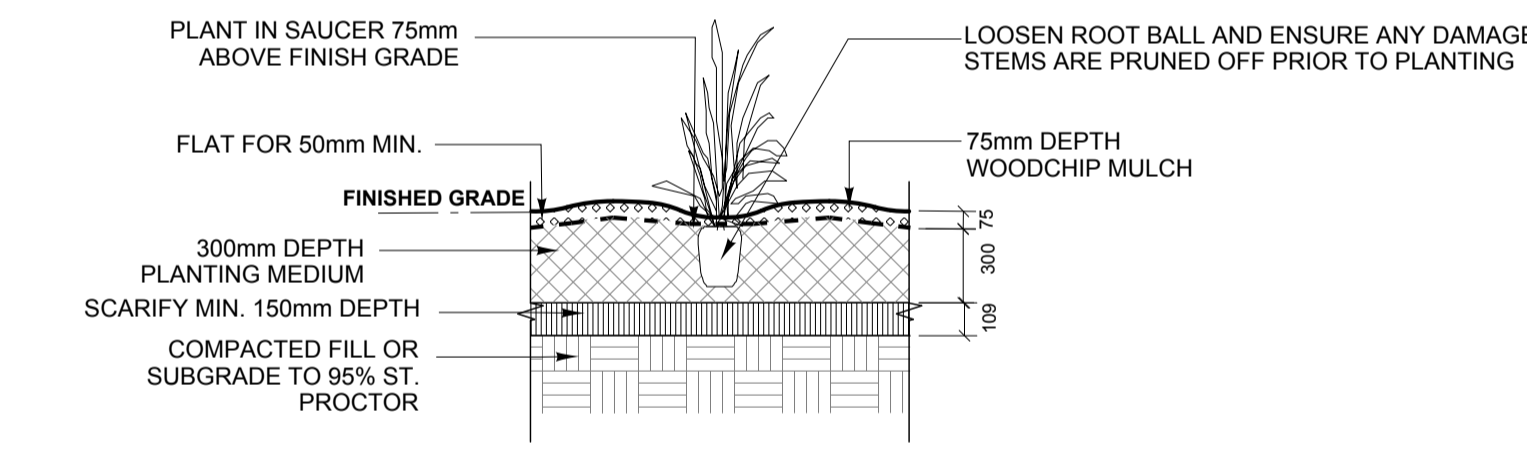
2 TYPICAL DECIDUOUS TREE PLANTING  
L-500 N.T.S.



3 TYPICAL CONIFEROUS TREE PLANTING  
L-500 N.T.S.



4 TYPICAL SHRUB PLANTING  
L-500 N.T.S.



5 TYPICAL GRASS PLANTING  
L-500 N.T.S.

- LEGEND**
- PROPERTY LINE
  - PROPERTY LINE SETBACK
- REGULATORY SIGNAGE**
- A ACCESSIBLE PARKING STALL (4)
  - F FIRE LANE - NO PARKING (2)
  - D DROP-OFF / PICK-UP - NO PARKING (2)
  - E ELECTRIC CHARGING STALL (2)
  - L LIBRARY ENTRANCE (1)

- LINE PAINTING**
- STALL LINES AND ACCESSIBILITY SYMBOLS
  - NO PARKING / CROSSING HATCH

- PLANTING NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
  - INSTALL SHRUB BEDS, SHRUBS, PERENNIALS, GROUNDCOVERS AND MULCH AS PER DETAILS 4, 5, AND 6 /L-402.
  - REMOVE EXTRA MATERIALS AND LEAVE THE SITE IN A CLEAN, TIDY CONDITION AFTER EACH PLANTING AREA IS COMPLETED.
  - A SUBSTANTIAL PERFORMANCE INSPECTION WILL BE CONDUCTED FOR ALL PLANTING 30 DAYS AFTER INSTALLATION.
  - A CERTIFICATE OF TOTAL COMPLETION WILL BE ISSUED ONCE ALL DEFICIENCIES FROM THE SUBSTANTIAL PERFORMANCE INSPECTIONS ARE ADDRESSED.
  - A ONE YEAR PLANT WARRANTY INSPECTION WILL BE CONDUCTED 12 MONTHS AFTER THE ISSUE OF THE CERTIFICATE OF SUBSTANTIAL PERFORMANCE. ALL PLANTS FOUND TO BE DEAD OR UNHEALTHY DUE TO PLANT STOCK QUALITY, EXCLUDING ACTS OF VANDALISM OR POOR MAINTENANCE, SHALL BE REPLACED AND WARRANTIED FOR AN ADDITIONAL YEAR.
  - ALL DAMAGE TO ADJACENT SOD AND PLANTINGS MUST BE REPAIRED BY THE CONTRACTOR PRIOR TO PROJECT COMPLETION.
  - REPORT ANY ON SITE DISCREPANCIES TO THE CONTRACT ADMINISTRATOR IMMEDIATELY.

PLANT SPECIFICATION LIST			
Quantity	Botanical / Common Name	Size / Remarks	
<b>Deciduous Trees</b>			
7	<i>Acer x freemanii</i> 'Jeffersred' / Autumn Blaze Maple	70mm cal., 3.7 to 4.0m ht., 11 major branches in well formed head 2.0m above grade, B&B or tree mover, wire basket, Triple stake.	
7	<i>Populus 'ACWS151'</i> / Sundancer Poplar	50mm cal., 2.7 to 3.1m ht., 9 major branches in well formed head 2.0m above grade, B&B or tree mover, wire basket, Triple stake.	
6	<i>Populus 'Jefcat'</i> / Skyfest Poplar	50mm cal., 2.7 to 3.1m ht., 9 major branches in well formed head 2.0m above grade, B&B or tree mover, wire basket, Triple stake.	
16	<i>Quercus macrocarpa</i> / Bur Oak	70mm cal., 3.7 to 4.0m ht., 11 major branches in well formed head 2.0m above grade, B&B or tree mover, wire basket, Triple stake.	
<b>Coniferous Trees</b>			
9	<i>Picea glauca</i> 'Densata' / Black Hills Spruce	1.8m ht. Evenly branched, full bushy trees, no broken leaders, well branched to grade. B & B or tree mover, wire basket. Guy wire.	
<b>Coniferous Shrubs</b>			
91	<i>Juniperus horizontalis</i> 'Hughes' / Hughes Juniper	600mm (24") Ø., Well formed, even growth. Container stock.	
<b>Coniferous Shrubs (continued)</b>			
35	<i>Pinus mugo</i> / Mugo Pine	600mm (24") Ø., Well formed, even growth. Container stock.	
<b>Deciduous Shrubs</b>			
88	<i>Cornus alba</i> 'Kesselring' / Kesselring Dogwood	500-600mm (20-24") ht., min. 5 major basal branches. Well formed, bushy plants. Container stock.	
74	<i>Ribes alpinum</i> / Alpine Currant	500-600mm (20-24") ht., min. 5 major basal branches. Well formed, bushy plants. Container stock.	
211	<i>Salix brachycarpa</i> 'Blue Fox' / Blue Fox Willow	500-600mm (20-24") ht., min. 5 major basal branches. Well formed, bushy plants. Container stock.	
112	<i>Sorbaria sorbifolia</i> 'Sem' / Sem False Spirea	500-600mm (20-24") ht., min. 5 major basal branches. Well formed, bushy plants. Container stock.	
<b>Grasses</b>			
363	<i>Calamagrostis x acutiflora</i> 'Karl Foerster' / Karl Foerster Reed Grass	2 yr. plants from division. No. 1 grade, well developed, vigorous root system.	
50	<i>Phalaris arundinacea</i> 'Picta' / Variegated Ribbon Grass	2 yr. plants from division. No. 1 grade, well developed, vigorous root system.	

No.	Date	Issue / Revision	By
5	July 08, 2019	Issued for Construction	DL
4	June 26, 2019	Issued for 100% Pre-Tender Review	DL
3	May 13, 2019	Issued for Pre-Tender Review	DL
2	Feb. 22, 2019	Detailed Design Review	DL
1	Dec. 17, 2018	Schematic Design Review	DL

Drawn By: DL  
Printing Date:

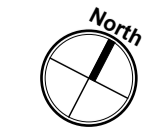
the manitoba association of architects  
MONICA GIESBRECHT  
Member No. 101  
July 9/19



**Bill and Helen Norrie Library**

Project No.: 2017-082  
Tender No.: 542-2019  
Address: 15 Poseidon Bay, Winnipeg, MB.

**Site Planting & Signage Plan**



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The contractor is to verify dimensions and data noted herein with conditions on the site and is held responsible for reporting any discrepancy to the architects for adjustment.