

NOTES:

1. ALL DISTURBED EARTH DAM AREAS TO RECEIVE A MINIMUM OF 100mm IMPORTED TOPSOIL.
2. ALL DISTURBED AREAS TO BE TERRASEEDED WITH 'MEADOW MIXTURE'  
SEEDING RATE 21-23 LBS/ACRE, 22-25KG/HECTARE.
3. EXACT PLACEMENT OF PROPOSED VEGETATION ALONG DISTURBED EDGE FROM  
CONSTRUCTION TO BE DETERMINED ON SITE AND VERIFIED BY THE DEPARTMENT REPRESENTATIVE.

LOVESICK  
LAKE

FLOW

EXISTING TREE TO REMAIN  
(Typ.)

LOCK 28  
BURLEIGH FALLS

BOAT LAUNCH

CONCRETE WALL

NATURAL STONE FORMATIONS  
TO REMAIN

1.5m WIDE STONE DUST PATHWAY  
SEE DETAIL (04  
801)

GROUP OF GRANITE BOULDERS  
SEE DETAIL (05  
801)

MATCH TOP OF CURB

VESTIGE OF  
EXISTING MAIN DAM  
SEE DWG: 101 TO 104

VESTIGE OF  
EXISTING NORTH  
RETAINING WALL

VESTIGE OF  
EXISTING SOUTH DAM

EARTH DAM TO BE COVERED WITH 100mm TOPSOIL,  
ECO-BLANKET AND MEADOW SEED MIX  
AREA : 350m2 SEE SEED MIX TABLE ON DRAWING 801

REFORESTATION PLANTING WITH  
300mm TOPSOIL AND MEADOW SEED MIX  
AREA: 1700m2 SEE SEED MIX TABLE ON DRAWING 801

EXISTING VEGETATION TO  
REMAIN UNDISTURBED

REFORESTATION PLANTING WITH  
300mm TOPSOIL AND MEADOW SEED MIX  
AREA: 700m2 SEE SEED MIX TABLE ON DRAWING 801

EXISTING VEGETATION TO  
REMAIN UNDISTURBED

SEEDED TURF  
RESTORATION

HWY 28

TREE PRESERVATION FENCE (typ.)  
SEE DETAIL (02  
801)

PRESERVE EXISTING VEGETATION (typ.)

1.5m WIDE STONE DUST PATHWAY  
SEE DETAIL (04  
801)

REFORESTATION PLANTING WITH 300mm TOPSOIL AND  
MEADOW SEED MIX 315m2 SEE SEED MIX TABLE ON  
DRAWING 801

FUTURE POTENTIAL PEDESTRIAN  
CONNECTION TO TRADING POST &  
THE BURLEIGH FALLS INN

THE BURLEIGH FALLS INN

TRADING POST

Public Services and Procurement Canada  
Services publics et Approvisionnement Canada

Ontario Region  
Heritage Canals and Engineering Works  
Région de l'Ontario  
Canaux historiques et travaux d'ingénierie

Parks  
Canada  
Parcs  
Canada

Canada

CIMA+

Contract No.	Drawing Code	Serial	Rev.
HS00243	210	41DD	0800
			0

LEGEND

- Existing Tree To Remain
- Existing Hydro Pole
- Proposed Deciduous Trees
- Proposed Coniferous Trees
- Proposed Shrubs
- Existing Tree and Shrub Canopy
- Reforestation Planting
- Proposed Eco-Blanket and Meadow Seed Mix
- Seeded Turf Restoration
- Stone Dust Pathway
- Rip-Rap (Refer to Civil Drawings)
- Granite Boulder
- Tree Preservation Fence

0	FOR TENDER	L.C	05/12/2020
No.	Description	By Par	Date

Revision / Révision

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately notify the  
Departmental Representative of all discrepancies.

A	A Detail number Numéro du détail
B	B Location dwg. number Numéro sur dessin

Professional Stamp  
Drawing with revision 1 Signed and Seal by:  
Lisa J. Cullen, OALA



Project title / Titre du projet

TRENT-SEVERN WATERWAY  
DAM AT LOCK 28 - BURLEIGH FALLS  
RECONSTRUCTION

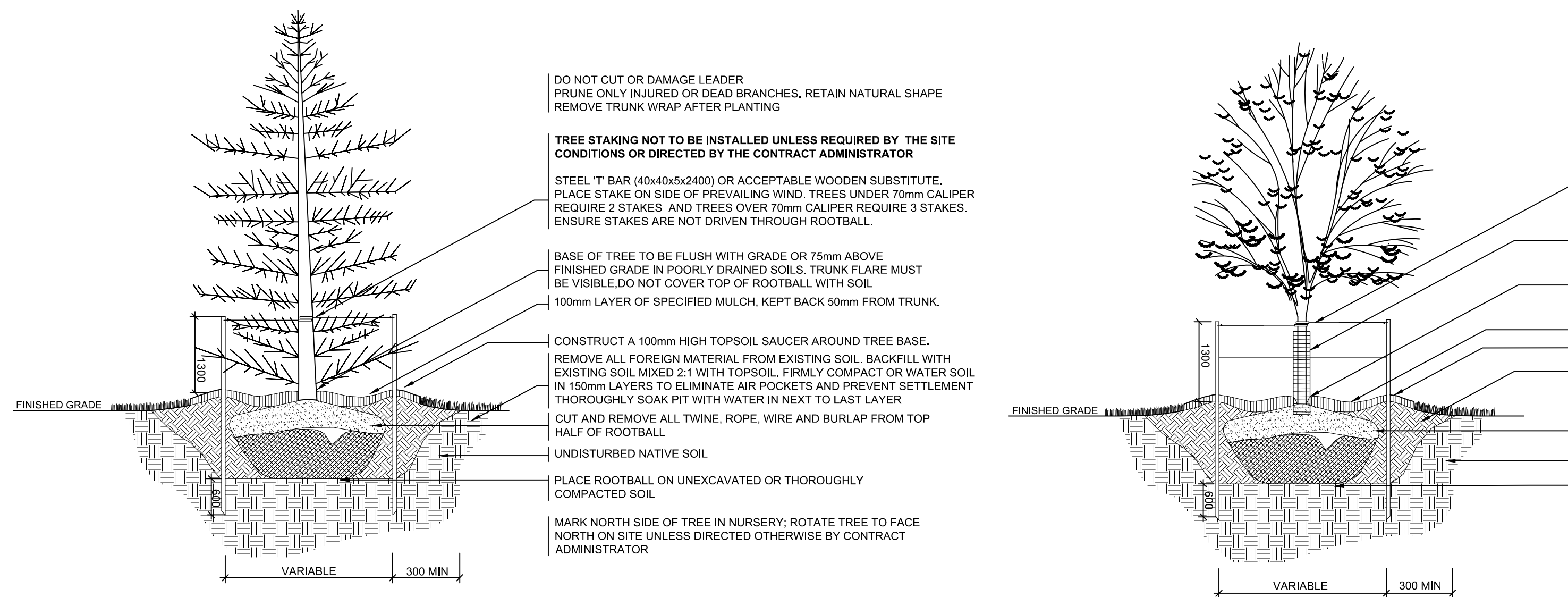
Drawing title / Titre du dessin

ARCHITECTURAL  
LANDSCAPE  
GENERAL LAYOUT  
REHABILITATION PLAN

Drawn by / Dessiné par L. MAY	Designed by / Conçu par P. BROCKS
Verified by / Vérifié par L. CULLEN	Approved by / Approuvé par Y. BERTON
Drawing Date / Date du dessin 02/2020	Drawing Number / Numéro du Dessin 800
Project Number / Numéro du projet R.076951.705	Sheet Feuille of de

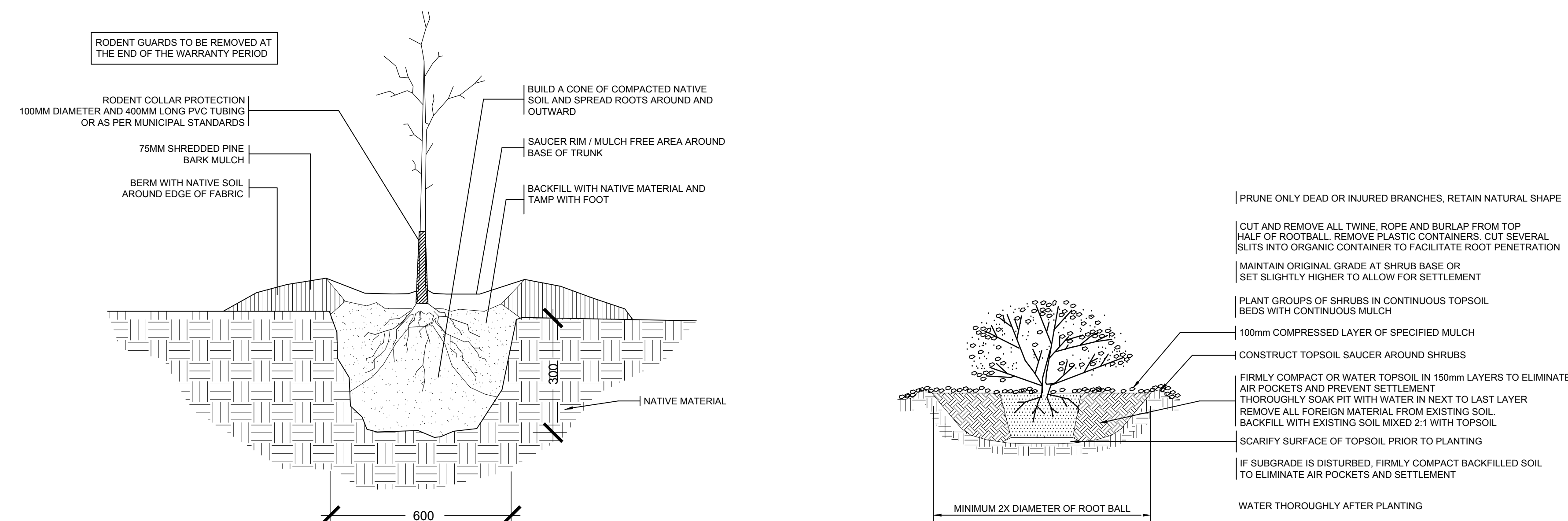
SCALE  
0 5 10 15 20 25m  
1:500





01 DECIDUOUS TREE PLANTING DETAIL  
N.T.S.

## 02 TREE PROTECTION FENCE



Burleigh Falls Dam					
Plant List					
DECIDUOUS TREES					
Key	Qty	Botanical Name	Common Name	Size	Condition
Af	5	Acer x freemanii 'Jeffersred'	Autumn Blaze Maple	50mm	W.B.
Gb	4	Ginkgo biloba 'The President'	Presidential Gold Ginkgo	50mm	W.B.
Qr	1	Quercus rubra	Red Oak	50mm	W.B.
CONFERIOUS TREES					
Key	Qty	Botanical Name	Common Name	Size	Condition
Li	5	Larix laricina	Tamarack	250cm	W.B.

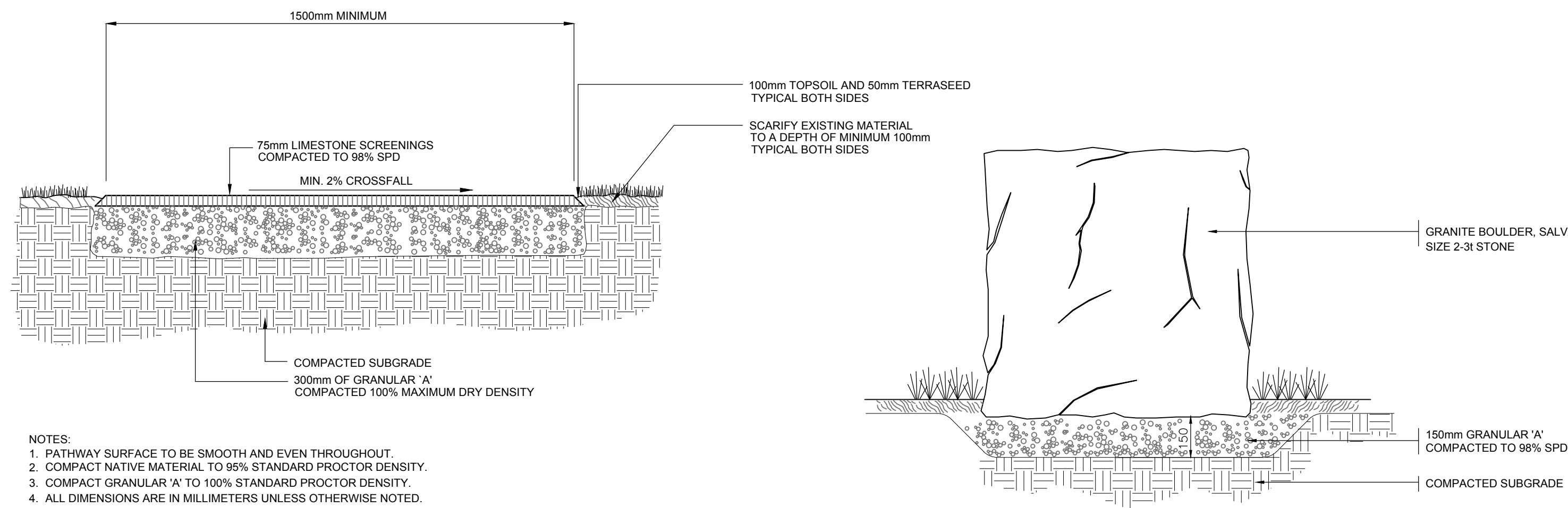
Botanical Name	Common Name	%
<i>Silene acaulis</i>	Catchfly	6%
<i>Aster novae-angliae</i>	New England Aster	3%
<i>Astragalus canadensis</i>	Canada Milk Vetch	3%
<i>Carex lasiocarpa</i>	Lance Leaved Carex	10%
<i>Lupinus spicata</i>	Common Bluegiant	2%
<i>Monarda fistulosa</i>	Bergamot	2%
<i>Rudbeckia hirta</i>	Black Eyed Susan	6%
<i>Solidago rigida</i>	Ridgell's Goldenrod	3%
<i>Tradescantia ohimensis</i>	Ohi Spiderwort	3%
<i>Verbena hastata</i>	Blue Vervain	6%
<i>Asclepias syriaca</i>	Common Milkweed	2%
<i>Andropogon gerardii</i>	Big Bluestem	1%
<i>Schizachyrium scoparium</i>	Little Bluestem	1%
<i>Elymus canadensis</i>	Canada Wild Rye	13%
<i>Sorghastrum nutans</i>	Indian Grass	10%

DECIDUOUS TREES					
Qty	Botanical Name	Common Name	Size	Condition	Spacing
8	Acer rubrum	Red Maple	150cm	B.R./pot	3m
8	Acer saccharum	Sugar Maple	150cm	B.R./pot	3m
8	Acer saccharum	Sugar Maple	40mm	BB/pot	6m
5	A. incana	Speckled Alder	100cm	B.R./pot	3m
10	Ameiandier canadensis	Serencesberry	200cm	B.R./pot	3m
8	Juglans nigra	Black Walnut	100cm	B.R./pot	3m
10	Juglans nigra	Black Walnut	40mm	BB/pot	6m
10	Ostrya virginiana	Ironwood	100cm	B.R./pot	3m
8	Populus balsamifera	Balsam Poplar	100cm	B.R./pot	3m
8	Populus tremuloides	Trembling Aspen	100cm	B.R./pot	3m
10	Quercus rubra	Red Oak	200cm	B.R./pot	3m
10	A. americana	Basswood	200cm	B.R./pot	3m
10	Ulmus wilsonia 'Prospector'	'Prospector' Elm	100cm	B.R./pot	3m
10	Viburnum lentago	Nannyberry	100cm	B.R./pot	3m

Qty	Botanical Name	Common Name	Size	Condition	Spacing
6	Abies balsamea	Balsam Fir	100cm pot	pot	5m
6	Larix laricina	Tamarack	100cm	pot	5m
6	Picea glauca	White Spruce	50cm	pot	5m
6	Pinus resinosa	Red Pine	100cm	pot	5m
6	Pinus strobus	White Pine	100cm	pot	5m
20	Thuja occidentalis	White Cedar	50cm	B.R./pot	2m
6	Tsuga canadensis	Eastern Hemlock	100cm	pot	5m

Qty	Botanical Name	Common Name	Size	Condition	Spacing
7	<i>Amelanchier canadensis</i>	Servetreeby	100cm	B.R./pot	4m
7	<i>Cephalanthus occidentalis</i>	Buttonbush	50cm	B.R./pot	1m
7	<i>Yucca racemosa</i>	Grass Dogwood	50cm	B.R./pot	1m
7	<i>Cornus sericea</i>	Red Osier Dogwood	50cm	B.R./pot	1m
7	<i>Corylus americana</i>	Hazelnut	100cm	B.R./pot	1m
7	<i>Hamamelis virginiana</i>	Witch Hazel	100cm	B.R./pot	1m
7	<i>Physica peruviana</i>	Bayberry	50cm	B.R./pot	1m
7	<i>Myrica asplenifolia</i>	Common Ninebark	50cm	B.R./pot	1m
15	<i>Thuja typhina</i>	Staghorn Sumac	100cm	B.R./pot	2m
7	<i>Rubus odoratus</i>	Flowering Raspberry	50cm	B.R./pot	1m
7	<i>Sambucus canadensis</i>	Elderberry	50cm	B.R./pot	2m

**Note:** Meadow seed mix to be seeded around trees and shrubs in reforestation area



## 05 BOULDER PLACEMENT DETAIL