

LEGEND

	SOD		DECORATIVE FENCE		GRASSES
	PRECAST PAVERS		BENCH		PERENNIALS - SUN
	RUBBER TILE SURFACING		DECORATIVE ROCKS		PERENNIALS - SHADE
	PEASTONE MAINTENANCE EDGE		SOIL VOLUME AREA AND ID		

Plant List

ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
DECIDUOUS TREES					
AsA	3	Acer saccharum 'Arrowhead'	Arrowhead Sugar Maple	60mm caliper	WB, Staked
Ac	3	Amelanchier canadensis	Serviceberry	45mm caliper	WB, Staked
AcB	5	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry (tree form)	45mm caliper	WB, Staked
BnFV	1	Betula nigra 'Little King'	Fox Valley River Birch	45mm caliper	WB, Staked
CoC	2	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	---	WB, Staked
CoPS	8	Celtis occidentalis 'Prairie Sentinel'	Prairie Sentinel Hackberry	60mm caliper	WB, Staked
CcgC	5	Crataegus crus-galli inermis 'Cruzam'	Thornless Crusader Cockspur Hawthorn	45mm caliper	WB, Staked
GbAG	2	Ginkgo biloba 'Autumn Gold'	Autumn Gold Maidenhair Tree	60mm caliper	WB, Staked
GbPS	6	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Maidenhair Tree	70mm caliper	B&B / WB, single
Gtl	2	Gleditsia triacanthos var. inermis 'Impcoole'	Imperial Honeylocust	70mm caliper	B&B / WB
GtS	3	Gleditsia triacanthos var. inermis 'Shademaster'	Shademaster Honeylocust	60mm caliper	WB, Staked
MD	1	Malus 'Dolgo'	Malus Dolgo	60mm caliper	WB, Staked
MHG	3	Malus x 'Harvest Gold'	Harvest Gold Crabapple	50mm caliper	WB, Staked
MM	7	Malus x 'Makamik'	Makamik Crabapple	45mm caliper	WB, Staked
Qma	1	Quercus macrocarpa	Bur Oak	70mm caliper	WB, Staked
SrIP	2	Syringa reticulata 'Ivory Pillar'	Ivory Pillar Japanese Tree Lilac	50mm caliper	WB, Staked
SrIS	2	Syringa reticulata 'Ivory Silk'	Ivory Silk Tree Lilac	50mm caliper	WB, Staked
UF	2	Ulmus minor x parvifolia 'Frontier'	Frontier Elm	60mm caliper	WB, Staked
SMALL CONIFEROUS TREES / LARGE CONIFEROUS SHRUBS					
JcPP	9	Juniperus communis 'Pencil Point'	Pencil Point Juniper	125cm ht	Potted
JvSR	9	Juniperus virginiana 'Skyrocket'	Skyrocket Juniper	150cm ht	Potted
PmT	2	Pinus mugo 'Tannenbaum'	Tannenbaum Mugo Pine	75cm spd	potted
PpBB	3	Picea pungens 'Baby Blueeyes'	Baby Blueeyes Spruce	75cm ht	specimen
ToDG	6	Thuja occidentalis 'Degroot's Spire'	Degroot's Spire Arborvitae	150 cm ht.	Potted
ToF	6	Thuja occidentalis 'Fastigiata'	Fastigiata Eastern Arborvitae	175cm ht	specimen
ToH	30	Thuja occidentalis 'Holmstrup'	Holmstrup Cedar	125cm ht	0.5m o.c.
SHRUBS					
DI	85	Diervilla lonicera	Dwarf Bush-honeysuckle	2 gallon pot	0.9m o.c.
HaA	9	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	2 gallon pot	0.9m o.c.
HaIM	25	Hydrangea arborescens 'Invincibelle Mini'	Mini Mauvette Annabelle Hydrangea	2 gallon pot	0.9m o.c.
HpFI	1	Hydrangea paniculata 'Fire & Ice'	Fire & Ice paniclode hydrangea	2 gallon pot	0.9m o.c.
PoTW	8	Physocarpus opulifolius 'Tiny Wine'	Tiny Wine Dwarf Ninebark	50cm ht.	0.9m o.c.
Ral	24	Ribes alpinum	Alpine Currant	50cm ht.	1.0m o.c.
Rr	32	Rosa rugosa	Rugose Rose	50cm ht.	1.0m o.c.
SbC	40	Spiraea bumalda 'Coccinea'	Dwarf Red Spirea	50cm ht.	0.8m o.c.
SbG	29	Spiraea bumalda 'Goldflame'	Goldflame Spirea	50cm ht.	0.9m o.c.
SJS	27	Spiraea japonica 'Shirobana'	Shirobana Spirea	50cm ht.	0.9m o.c.
Sns	27	Spiraea nipponica 'Snowmound'	Snowmound Spirea	50cm ht.	0.9cm o.c.
PERENNIALS					
PvA	946	Ornamental Grasses	Feather Reed Grass, Switch Grass, Bottlebrush Grass, Fescue	150mm Pot	0.5 - 0.75m o.c.
PvB	422	Sun Perennial varieties	Coneflower, Daylily, Black Eyed Susan, Beebalm, Spiked Speedwell, Blanket Flower, Blazing Star	150mm Pot	0.5 - 0.6m o.c.
PvC	290	Shade Perennial varieties	Ostrich Fern, Hosta varieties, Bigroot Geranium, Astilbe, Lamium	150mm Pot	0.5 - 0.6m o.c.

Soil Volume Area, Tree Quantity and Size

Area	Tree Quantity	OTTAWA Target Soil Volume (m³)	Design Soil Volume	Soil Adequacy percentage
AREA A - 2 large trees plant bed (115 sq m x 0.6 metre deep)	2	36.0	69.0	191.67%
AREA B - 4 columnar trees plant bed (110 sq m x 0.6 metre deep)	4	36.0	66.0	183.33%
AREA C - 1 *small ornamental tree (15cm DBH) plant bed (18 sq m x 0.6 metre deep)	1	8.0	10.8	135.00%
AREA D - 2 large trees plant bed (120 sq m x 0.6 metre deep)	2	36.0	72.0	200.00%
AREA E - 1 small tree plant bed (18 sq m x 0.9 metre deep)	1	20.0	16.2	81.00%
AREA F - 1 large tree plant bed (40 sq m x 0.7 metre deep)	1	30.0	28.0	93.33%
AREA G - 2 ornamental trees plant bed (20 sq m x 0.6 metre deep)	1	9.0	12.0	133.33%
AREA H - 5 *small ornamental trees (15cm DBH) plant bed (38 sq m x 0.7 metre deep)	5	28.0	26.6	95.00%
AREA J - 3 columnar trees, 2 *small ornamental trees (15cm DBH) plant bed (60 sq m x 0.7 metre deep)	5	38.2	42.0	109.95%
AREA K - 3 large trees plant bed (60 sq m x 0.9 metre deep)	3	54.0	54.0	100.00%
AREA L - 3 columnar trees, 2 small trees plant bed (70 sq m x 0.9 metre deep)	5	45.0	63.0	140.00%
AREA M - 2 columnar trees plant bed (35 sq m x 0.6 metre deep)	2	18.0	21.0	116.67%
AREA N - 1 *small ornamental tree (15cm DBH) plant bed (60 sq m x 0.6 metre deep)	2	18.0	36.0	200.00%
AREA O - 2 large trees plant bed (100 sq m x 0.6 metre deep)	2	36.0	60.0	166.67%
AREA P - 1 large tree plant bed (37 sq m x 0.8 metre deep)	1	30.0	29.6	98.67%
AREA Q - 1 ornamental tree plant bed (14 sq m x 0.9 metre deep)	1	15.0	12.6	84.00%
AREA R - 2 *small ornamental trees (15cm DBH) plant bed (43 sq m x 0.4 metre deep)	2	11.2	17.2	153.57%
AREA S - 1 *small ornamental tree (10cm DBH) plant bed (8 sq m x 0.7 metre deep)	1	6.0	5.6	93.33%
AREA T - 1 large tree, 2 medium trees plant bed (56 sq m x 0.9 metre deep)	3	48.0	50.4	105.00%
AREA U - 1 medium tree, 2 small trees plant bed (35 sq m x 0.9 metre deep)	3	39.0	31.5	80.77%

* Small ornamental trees with growth to 8-15cm DBH, large shrubs, and columnar conifers calculated using 'How much soil to grow a big tree' by DeepRoot as a guide



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DRAWN BY / DESINE PAR T. Frost / V. Odusanya	SCALE / ECHELLE 1:250

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BUSINESS ENTITY / NUMERO DE L'ENTITE BUILDING NUMBER / NUMERO DE BATIMENT # CR-23-1710	SHEET NO. / FEUILLE NO. L-01

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1 DRAWING TITLE
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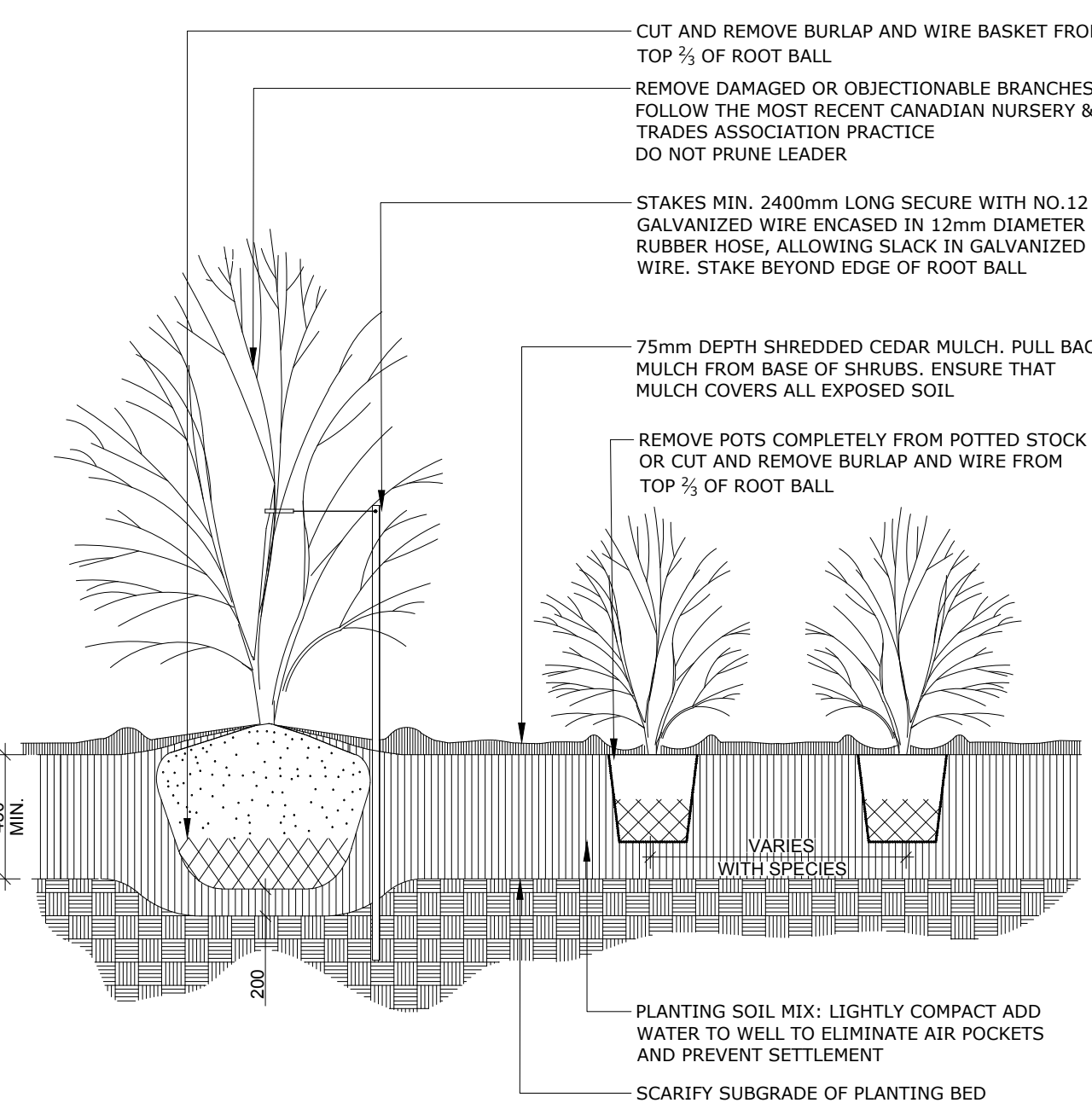
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2133 INNES ROAD DEVELOPMENT
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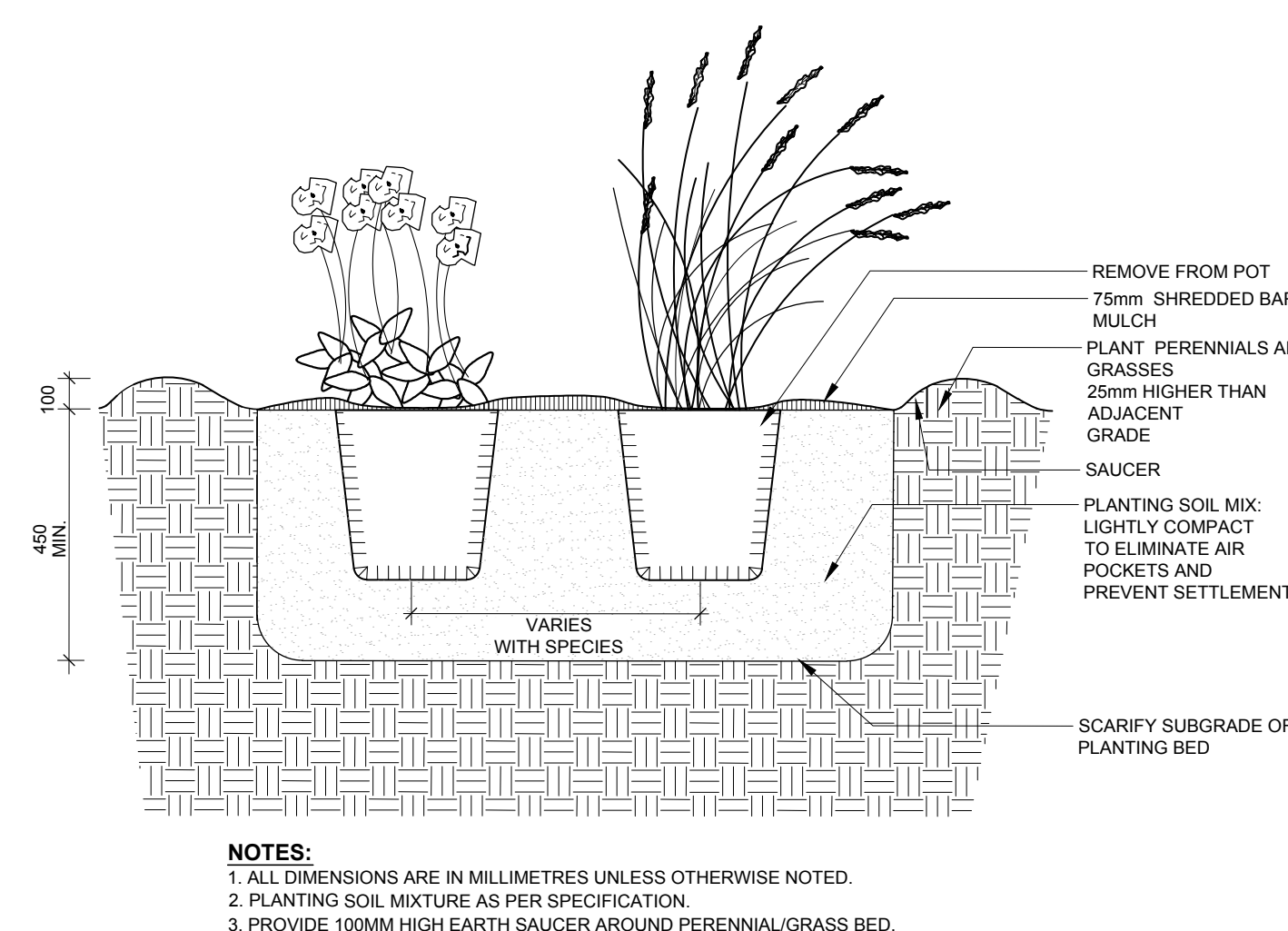
DRAWING / DESSIN	DETAILS
BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ BUILDING NUMBER / NUMÉRO DU BÂTIMENT	SHEET NO. / FEUILLE NO. L-02
CITY PROJECT NO. / NUMÉRO DE PROJET	CONS. PROJECT NO. / NUMÉRO DE PROJET # CR-23-1710



NOTES:

1. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
2. SHRUBS SPECIFIED BARE ROOTS (B.R.) TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE
3. PROVIDE 100 HIGH EARTH SAUCER AROUND SHRUB BED
4. STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD

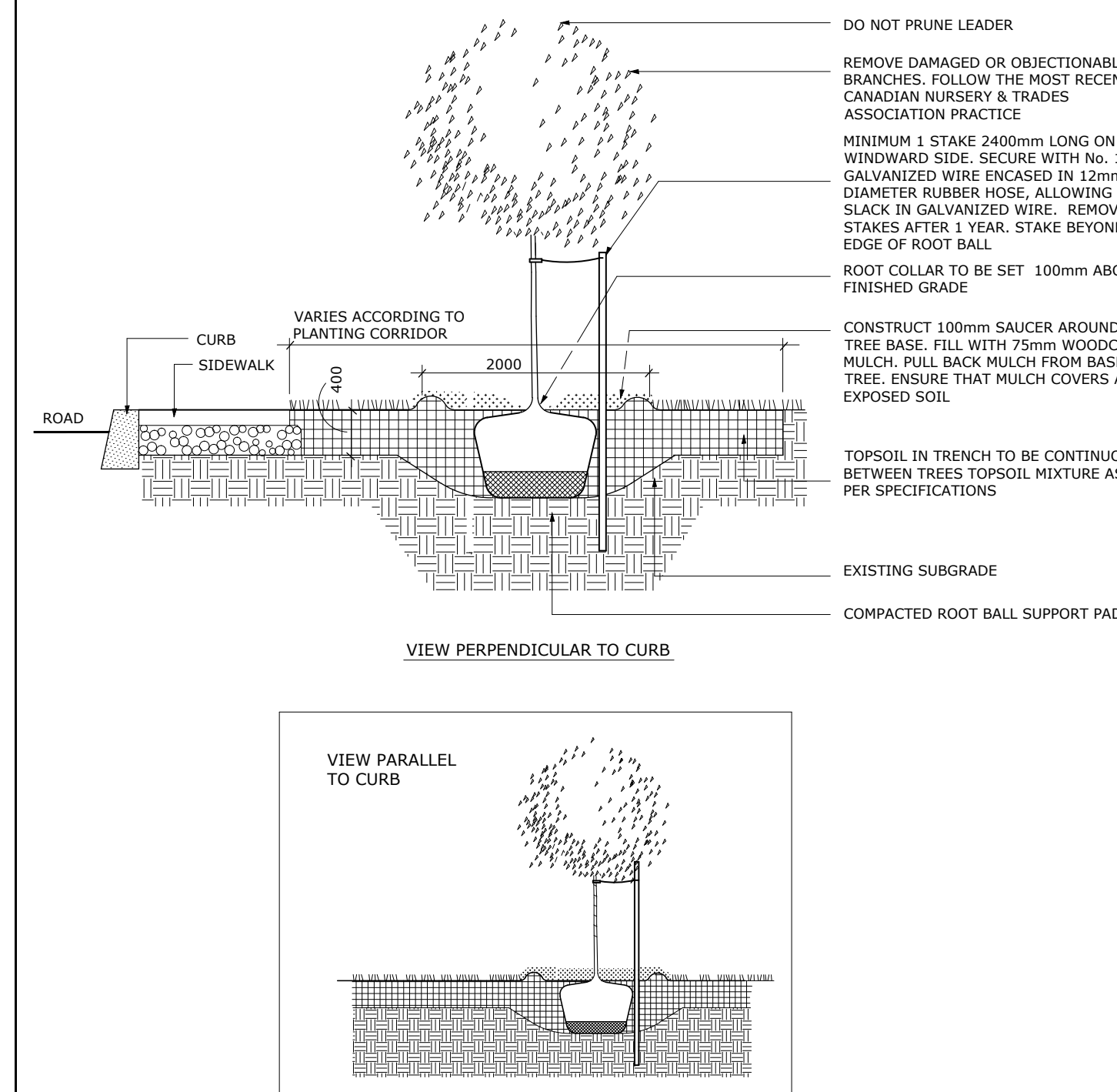
TITLE: **CONTINUOUS SHRUB BED PLANTING** DATE: FEB 2013
REV: FEB 2014
DWG No: L17



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
3. PROVIDE 100MM HIGH EARTH SAUCER AROUND PERENNIAL/GRASS BED.

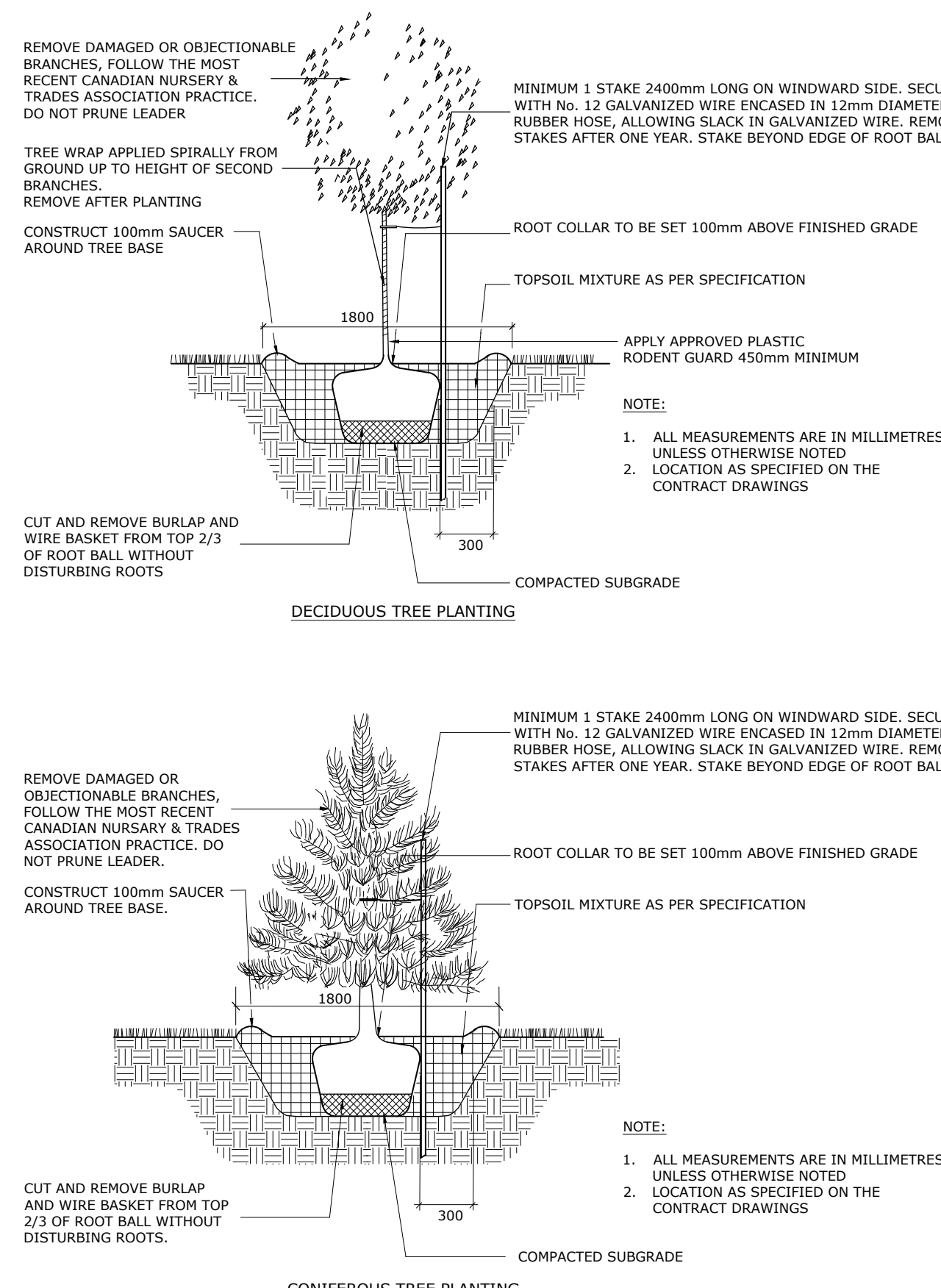
TITLE: **PERENNIAL AND ORNAMENTAL GRASS PLANTING** DATE: JAN 2015
REV:
DWG No: L21



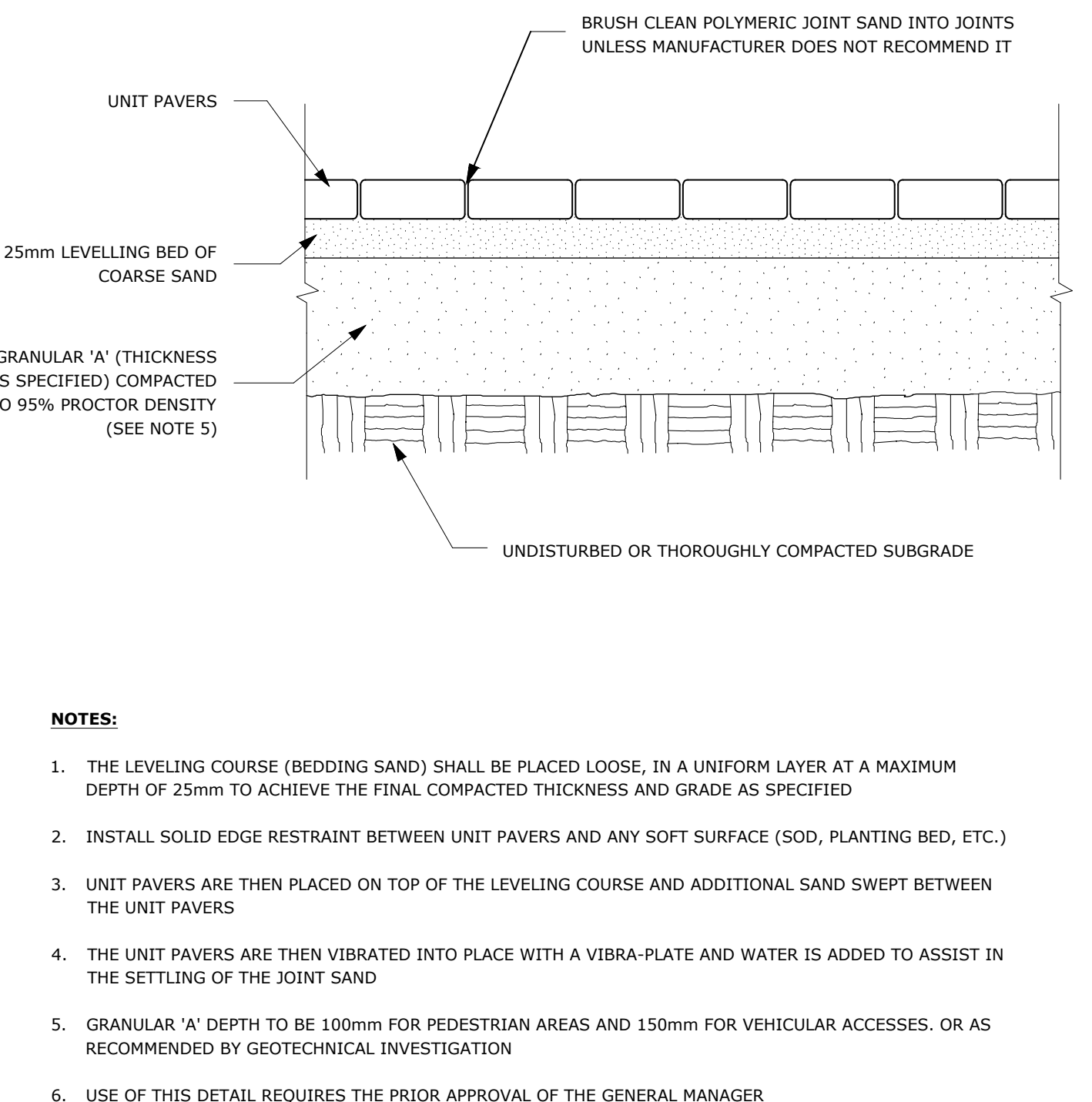
NOTES:

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOT BALL WITHOUT DISTURBING ROOTS
3. LOCATION AS SPECIFIED ON THE CONTRACT DRAWINGS

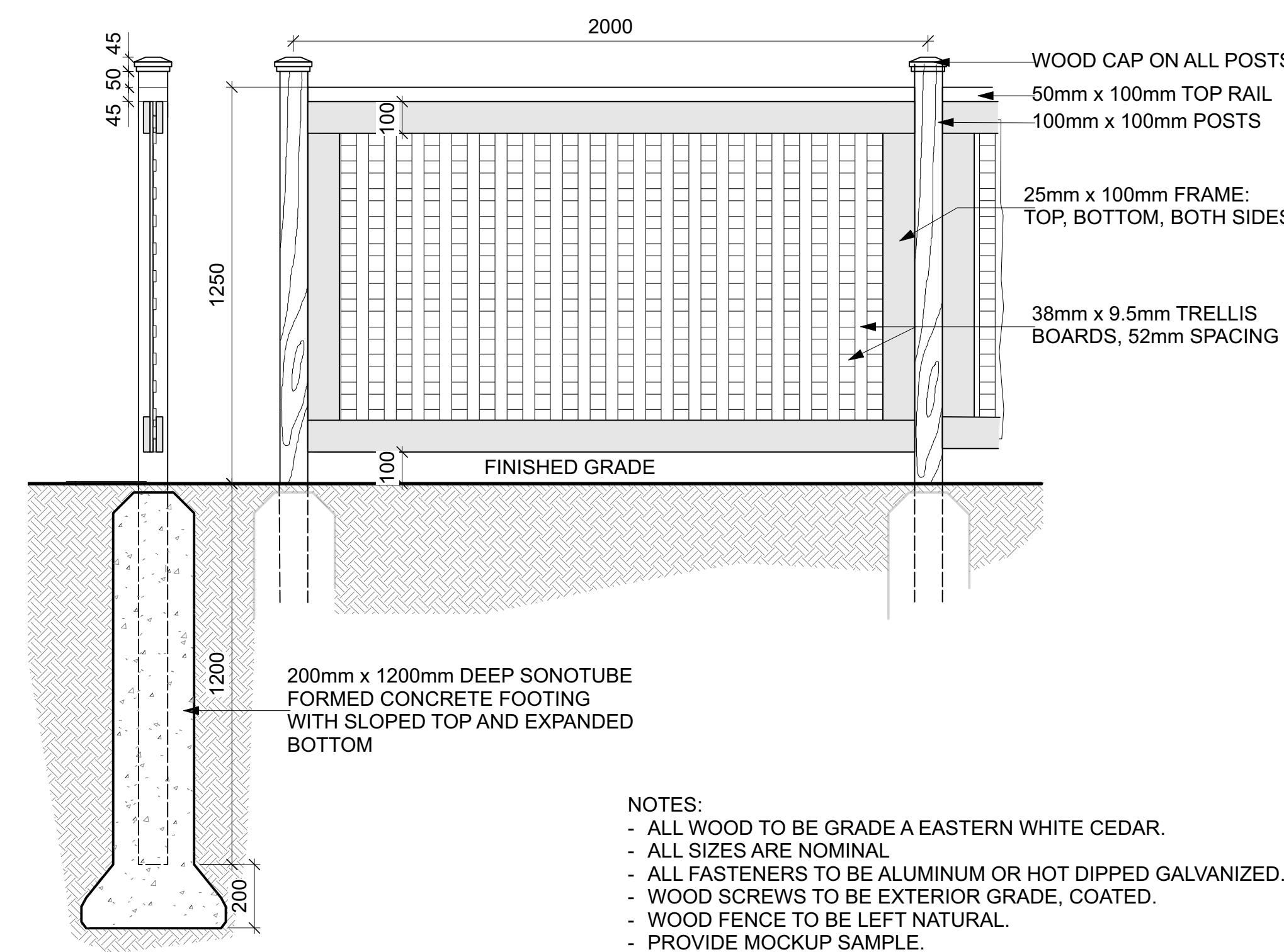
TITLE: **PLANTING TRENCH WELL DRAINED SOILS** DATE: MAY 2001
REV: JAN 2017
DWG No: L1



TITLE: **PLANTING TRENCH WELL DRAINED SOILS (LOTS)** DATE: MAY 2001
REV: JAN 2017
DWG No: L2



TITLE: **UNIT PAVING - ON GRANULAR BASE** DATE: MAY 2001
REV: FEB 2016
DWG No: SC9



1 Decorative Fence
L-02 Scale: NTS

NOTES:

- ALL WOOD TO BE GRADE A EASTERN WHITE CEDAR.
- ALL SIZES ARE NOMINAL
- ALL FASTENERS TO BE ALUMINUM OR HOT DIPPED GALVANIZED.
- WOOD SCREWS TO BE EXTERIOR GRADE, COATED.
- WOOD FENCE TO BE LEFT NATURAL.
- PROVIDE MOCKUP SAMPLE.