

**S-1 SEED MIX - CVC 1 - UPLAND MIX\***

Botanical Name	Common Name	Percentage of Mix (%)
Anemone canadensis	Canada Anemone	1
Asclepias syriaca	Common Milkweed	2
Carex granularis	Limestone Meadow Sedge	15
Elymus virginicus var. virginicus	Virginia Wildrye	40
Euthamia graminifolia	Grass-leaved Goldenrod	1
Monarda fistulosa var. fistulosa	Wild Bergamot	1
Oenothera biennis	Common Evening Primrose	25
Rudbeckia hirta	Black Eyed Susan	10
Solidago canadensis var. canadensis	Canada Goldenrod	1
Solidago juncea	Early Goldenrod	1
Solidago nemoralis ssp. nemoralis	Gray-stemmed Goldenrod	1
Symphoricarpos novae-angliae	New England Aster	1
Verbena urticifolia	White Vervain	1

Seeding Rate = 25 kg / hectar + nurse crop  
 \*from Credit Valley Conservation Plant Selection Guideline | Version 2.0 April 2018

**CREDIT VALLEY CONSERVATION NURSE CROP MIX  
If seeding Spring-Summer (May-September)**

Botanical Name	Common Name	Percentage of Mix (%)
Elymus canadensis	Canada Wild Rye	15
Avena sativa	Annual Oats	40
Hordeum vulgare	Barley	45

SEEDING RATE = 15 KG / HECTARE

**CREDIT VALLEY CONSERVATION NURSE CROP MIX  
If seeding Fall (October-November)**

Botanical Name	Common Name	Percentage of Mix (%)
Triticum aestivum	Winter Wheat	100

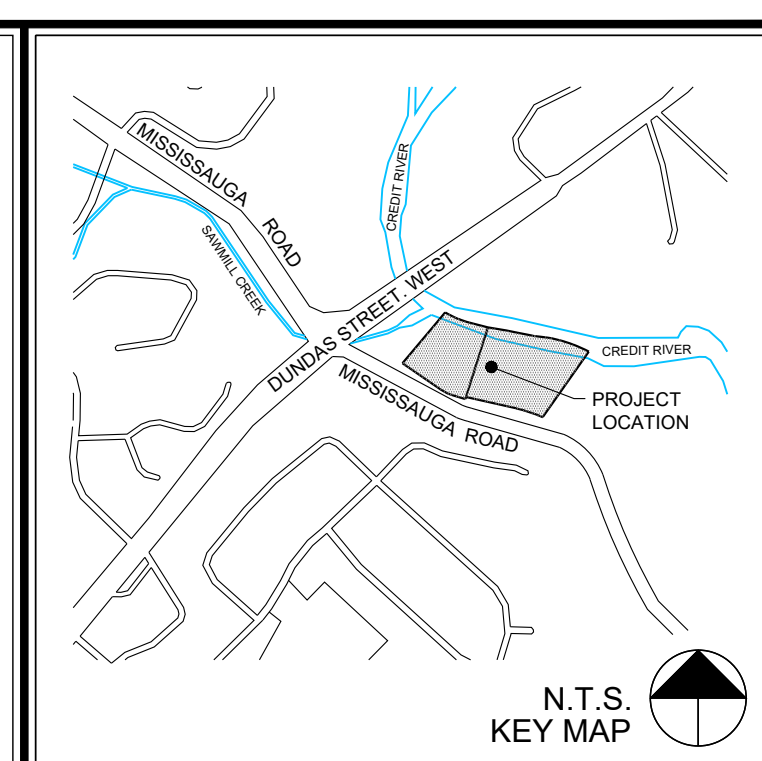
SEEDING RATE = 15 KG / HECTARE

**PLANT LIST LP-1 & LP-2 (REFER TO LP-3 & LP-4 & LP-5 FOR NODAL PLANTING LISTS)**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
<b>TREES (Classified as Large Shrubs for the Purpose of Municipal Compensation Requirements)</b>						
AG	5	AMELANCHIER X GRANDIFLORA	SERVICEBERRY	45mm Caliper	Wire Basket	TREEFORM
AM	4	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	125cm Height	15 Gallon Potted	CLUMP, 5 STEM MINIMUM
CC	3	CERCIS CANADENSIS	REDBUD	125cm Height	15 Gallon Potted	CLUMP, 5 STEM MINIMUM
12		TOTAL TREES				
<b>SHRUBS</b>						
DI	106	DIREVILLA LONICERA	BUSH HONEYSUCKLE	50cm Height	3 Gallon Potted	
Hv	4	HAMAMELIS VIRGINIANA	WITCHHAZEL	80cm Height	7 Gallon Potted	
Jc	60	JUNIPERUS CHINENSIS 'DAUB'S FROSTED'	DAUB'S JUNIPER	30cm Height	3 Gallon Potted	
Po	18	PHYSOCARPUS OPULIFOLIUS	NINEBARK	60cm Height	3 Gallon Potted	
Pw	9	PHYSOCARPUS OPULIFOLIUS 'TINY WINE GOLD'	TINY WINE GOLD NINEBARK	60cm Height	3 Gallon Potted	
Ra	28	RHUS AROMATICA	FRAGRANT SUMAC	60cm Height	3 Gallon Potted	
Ri	16	RHUS AROMATICA 'GRO-LOW'	GRO-LOW SUMAC	50cm Height	3 Gallon Potted	
Rh	9	RHUS TYPHINA 'TIGER EYES®' (BAILTIGER)	TIGER EYES SUMAC	60cm Height	3 Gallon Potted	
Th	18	TAXUS X MEDIA 'HILLI'	HILL'S YEW	50cm Height	3 Gallon Potted	
Tw	76	TAXUS X MEDIA 'WARDII'	WARD'S YEW	50cm Height	3 Gallon Potted	
344		TOTAL SHRUBS				
<b>ORNAMENTAL GRASSES AND PERENNIALS</b>						
des	67	DESCHAMPSIA CESPITOSA 'BRONZE VEIL'	BRONZE TUFTED HAIR GRASS	-	1 Gallon Potted	
gem	44	GERANIUM MACULATUM	WILD GERANIUM	-	1 Gallon Potted	
pan	72	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCHGRASS	-	1 Gallon Potted	
sch	20	SCHIZACHYRIUM SCOPARIUM 'THE BLUES'	THE BLUES LITTLE BLUESTEM	-	1 Gallon Potted	
203		TOTAL ORNAMENTAL GRASSES AND PERENNIALS				

**TREE AND SHRUB PLANTING SUMMARY  
ALL PLANTING TYPES**

Planting Type	CALIPER TREES	WHIP TREES	TALL SHRUBS	LOW SHRUBS
LANDSCAPE	0	0	12	344
NODE A	26	78	221	884
NODE B	0	144	288	1152
NODE C	0	160	320	1280
NODE D	0	152	304	1216
NODE AA	0	0	0	0
NODE 1	16	0	96	416
NODE 2	35	0	70	119
NODE 11	0	0	0	0
NODE 22	0	0	0	0
<b>Total Proposed Plants By Type</b>	<b>77</b>	<b>534</b>	<b>1311</b>	<b>5411</b>



- LEGEND:**
- PROPOSED LANDSCAPE DECIDUOUS TREES
  - PROPOSED LANDSCAPE CONIFEROUS TREES
  - PROPOSED DECIDUOUS SHRUBS
  - PROPOSED CONIFEROUS SHRUBS
  - PROPOSED ORNAMENTAL GRASSES
  - PROPOSED SOD
  - PROPOSED SEEDING S-1 TYPE
  - PROPOSED CONCRETE PATHWAY
  - PROPOSED PAVING
  - PROPOSED WOODLAND BUFFER NODE
  - PROPOSED LANDSCAPE BUFFER NODE
  - PROPOSED CHAINLINK FENCE

- SITE CONSTRAINTS LEGEND**
- WOODLAND LIMIT
  - 4.5m LANDSCAPE BUFFER
  - 10.0m THEORETICAL SETBACK
  - LONG TERM STABLE SLOPE CREST
  - 6.0m HAZARD SETBACK
  - STAKED TOP OF BANK
  - PROPOSED REGULATORY FLOODLINE
  - EXISTING REGULATORY FLOODLINE
  - SAWMILL CREEK SPILL EXTENT

**NOTE:**  
ALL CONSTRAINTS ARE DELINEATED ON THIS DRAWING AS REQUIRED BY CVC. DUE TO NUMBER OF CONSTRAINTS, THIS DRAWING SHALL BE PRINTED IN COLOR.

No.	Description	By	Date
4	ISSUED FOR APPROVAL	MGN	23 APR-26
3	ISSUED FOR APPROVAL	MGN	09 DEC-25
2	ISSUED FOR APPROVAL	MGN	28 OCT-25
1	ISSUED FOR COORDINATION	EE	23 AUG-23

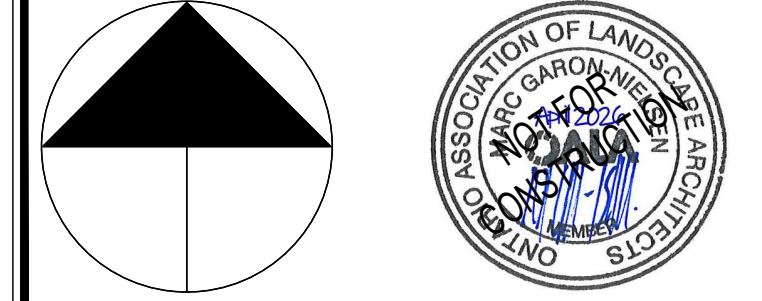
REVISIONS: All previous issues of this drawing are superseded.

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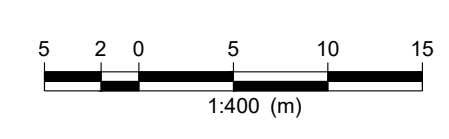
**LANDSCAPE OVERVIEW PLAN**

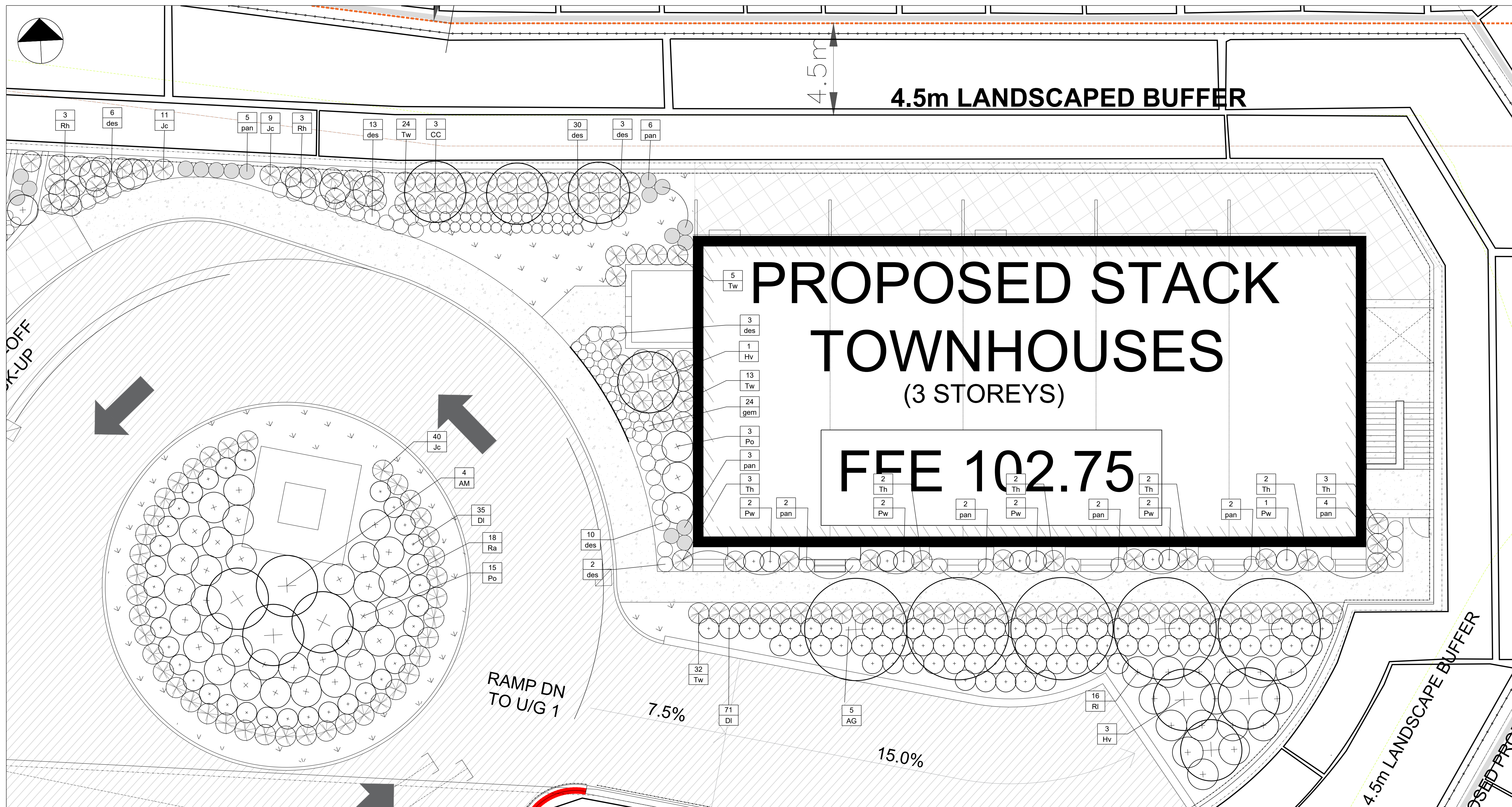
Project:  
**2935-2955 MISSISSAUGA ROAD**  
 CITY OF MISSISSAUGA  
 590816 ONTARIO INC.

Date: JULY 2023 Designer: MGN KP  
 Project: AA23-082A Drawn: KP  
 Scale: 1:400 Checked: MGN



Drawing No: **LP-1**

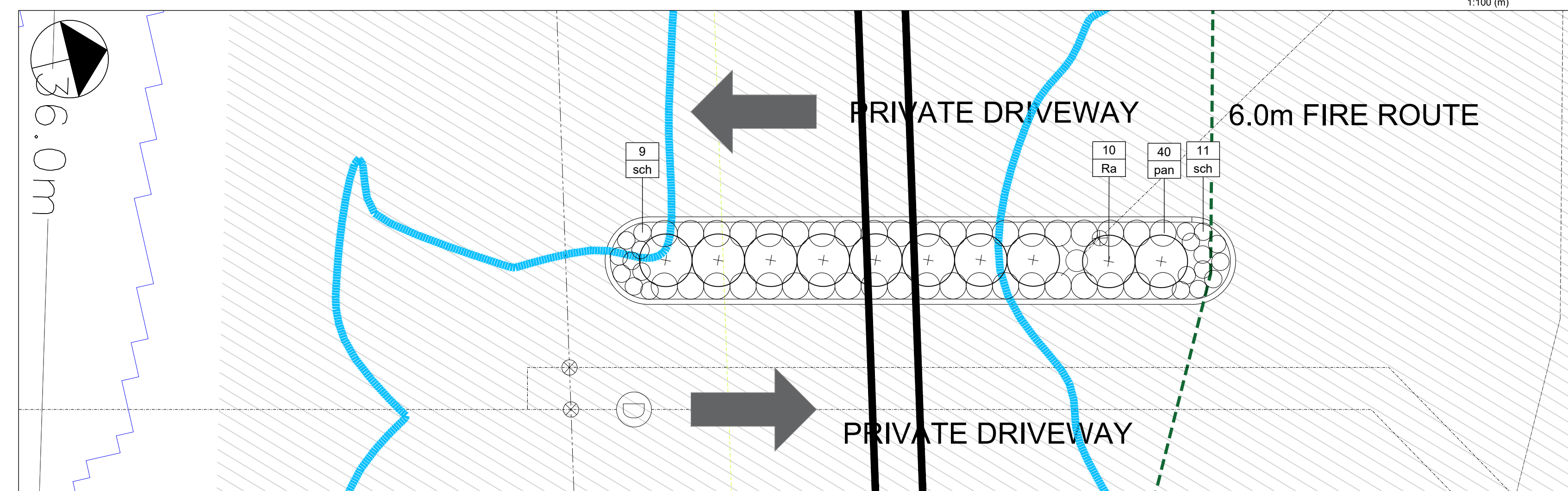




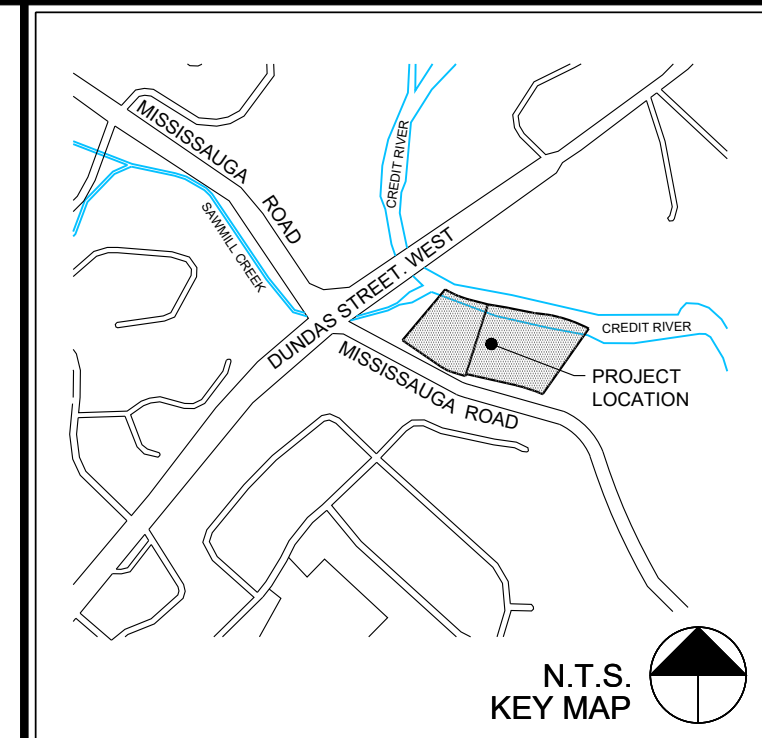
1 STACKED TOWN HOUSE PLANTING PLAN  
LP-2 SCALE 1:100



2 CONDO AMENITY PLANTING PLAN  
LP-2 SCALE 1:100



3 DRIVEWAY MEDIAN PLANTING PLAN  
LP-2 SCALE 1:100



- LEGEND:**
- PROPOSED LANDSCAPE DECIDUOUS TREES
  - PROPOSED LANDSCAPE CONIFEROUS TREES
  - PROPOSED DECIDUOUS SHRUBS
  - PROPOSED CONIFEROUS SHRUBS
  - PROPOSED ORNAMENTAL GRASSES
  - PROPOSED SOD  
REFER TO NOTES ON DRAWING LP-5
  - PROPOSED SEEDING S-1 TYPE  
REFER TO NOTES ON DRAWING LP-5
  - PROPOSED CONCRETE PATHWAY  
REFER TO ARCHITECTURAL DRAWINGS
  - PROPOSED PAVING  
REFER TO ARCHITECTURAL DRAWINGS
  - PROPOSED WOODLAND BUFFER NODE  
APPROX. 50 sq.m. REFER TO DRAWING LP-3
  - PROPOSED LANDSCAPE BUFFER NODE  
APPROX. 100 sq.m. REFER TO DRAWING LP-4
  - PROPOSED CHAINLINK FENCE  
REFER TO DETAIL 4/LP-6  
FENCING IS TO BE LOCATED ENTIRELY ON MUNICIPAL PROPERTY, 0.15 METRES INSIDE THE BUFFER AND FUTURE LIMITS OF THE GREENBELT

- SITE CONSTRAINTS LEGEND**
- WOODLAND LIMIT
  - 4.5m LANDSCAPE BUFFER
  - 10.0m THEORETICAL SETBACK
  - LONG TERM STABLE SLOPE CREST
  - 6.0m HAZARD SETBACK
  - STAKED TOP OF BANK
  - PROPOSED REGULATORY FLOODLINE
  - EXISTING REGULATORY FLOODLINE
  - SAWMILL CREEK SPILL EXTENT

**NOTE:**  
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4	ISSUED FOR APPROVAL	MGN	23 APR-26
3	ISSUED FOR APPROVAL	MGN	09 DEC-25
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Title: **LANDSCAPE PLANTING PLAN - STACKED TOWNHOUSE**  
Project: **2935-2955 MISSISSAUGA ROAD CITY OF MISSISSAUGA 590816 ONTARIO INC.**

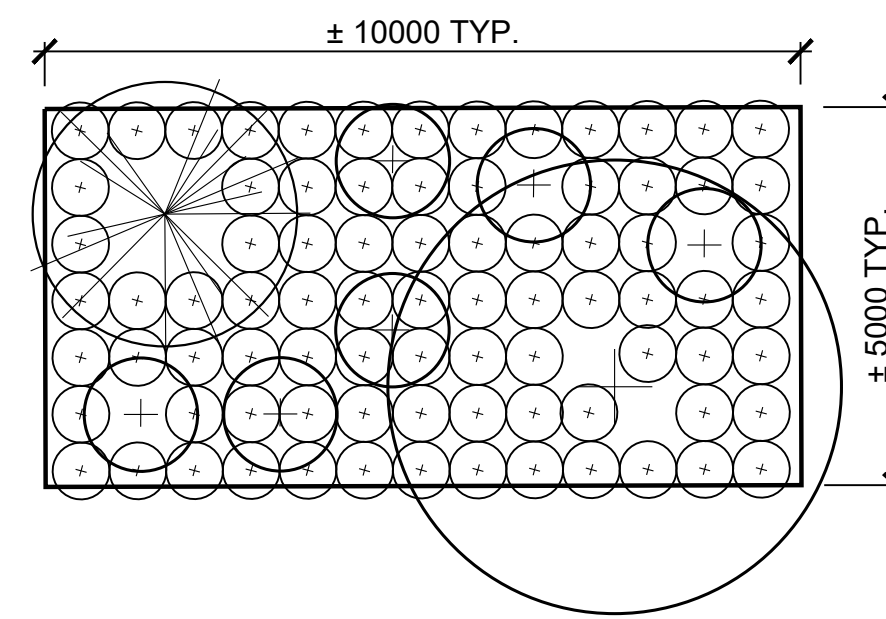
Date: JULY 2023 Designer: MGN KP  
Project: AA23-082A Drawn: KP  
Scale: AS SHOWN Checked: MGN



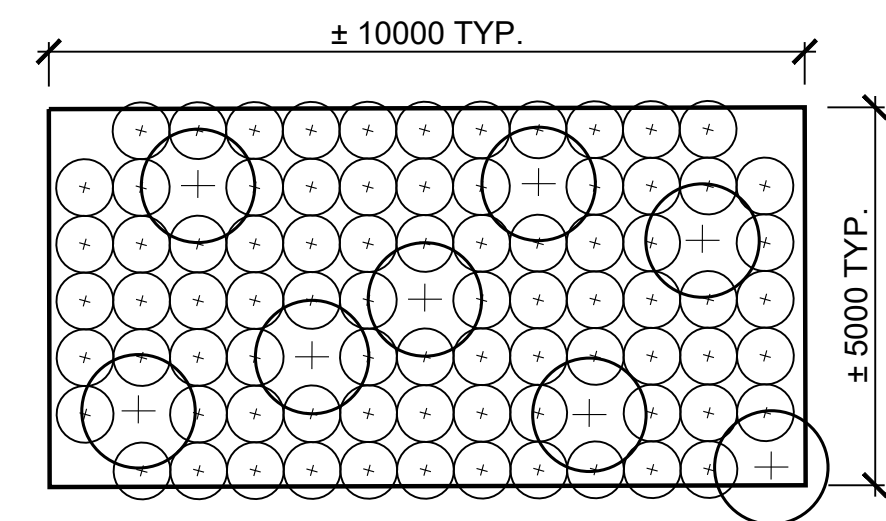
Drawing No: **LP-2**

# Woodland Buffer Restoration Nodes

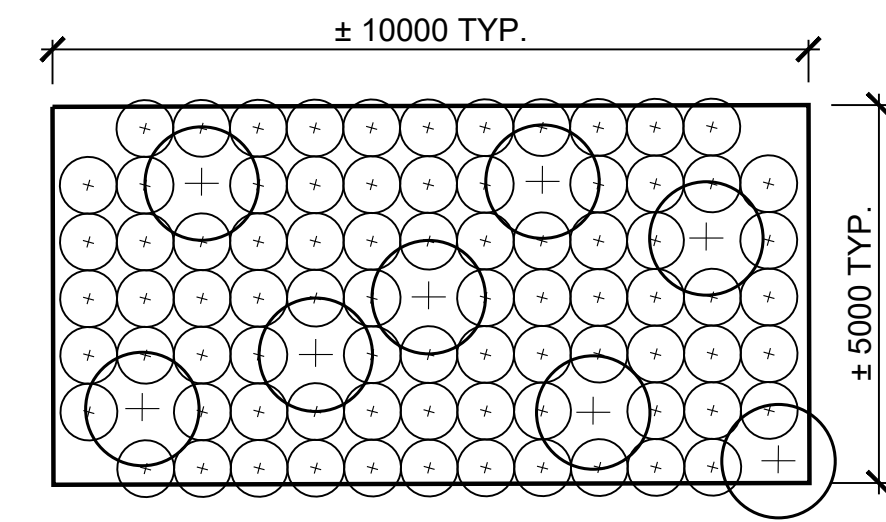
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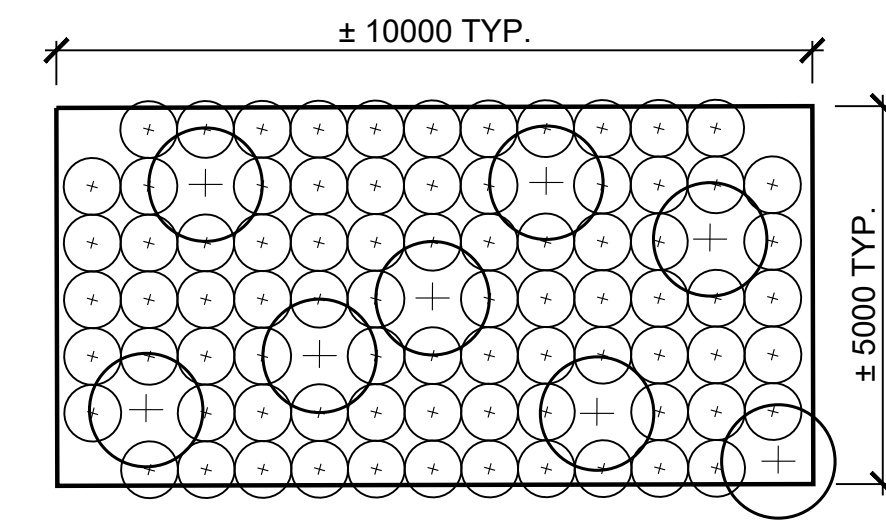
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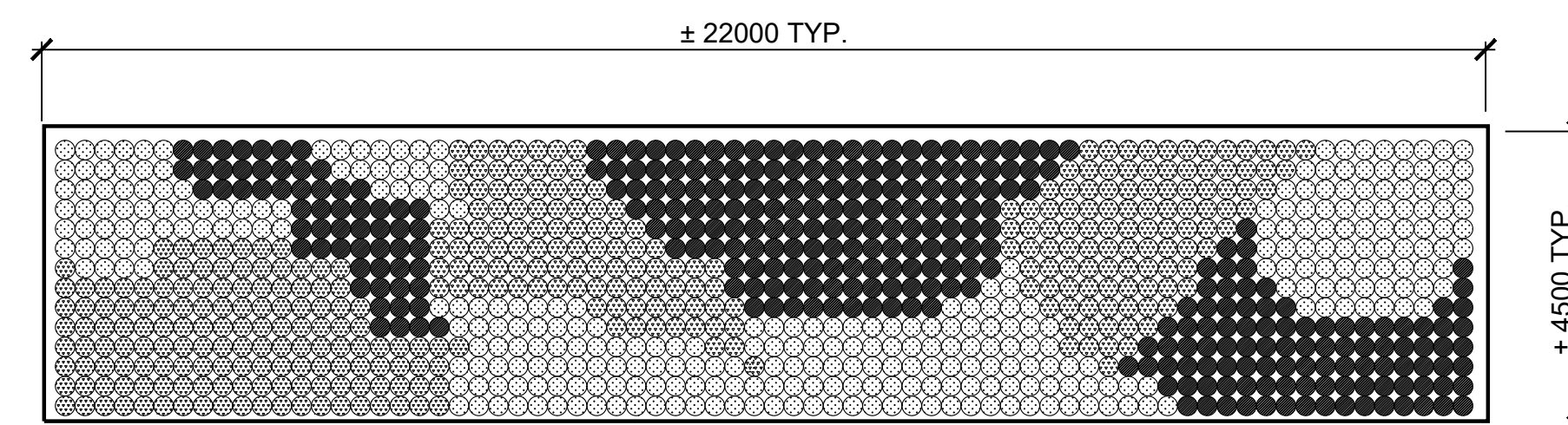
C



D



AA



## NODE A

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
<b>CALIPER TREES</b>						
AS	1	ACER SACCHARUM	SUGAR MAPLE	60mm Caliper	Wire Basket	+/-600cm On Centre Spacing
PS	1	PINUS STROBUS	WHITE PINE	200cm Height	Wire Basket	+/-350cm On Centre Spacing
2	TOTAL CALIPER TREES PER MODULE					
<b>WHIP TREES</b>						
PT	3	POPULUS TREMULOIDES	TREMBLING ASPEN	Whip	1 Gallon Potted	200-300cm On Centre Spacing
TA	3	TILIA AMERICANA	BASSWOOD	Whip	1 Gallon Potted	200-300cm On Centre Spacing
6	TOTAL WHIPS TREES PER MODULE					
<b>TALL SHRUBS</b>						
RT	9	RHUS TYPHINA	STAGHORN SUMAC	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
VL	8	VIBURNUM LENTAGO	NANNYBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
17	TOTAL TALL SHRUBS PER MODULE					
<b>LOW SHRUBS</b>						
CR	16	CORNUS RACEMOSA	GREY DOGWOOD	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
DL	16	DIERVILLA LONICERA	BUSH HONEYSUCKLE	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
PO	20	PHYSOCARPUS OPULIFOLIUS	COMMON NINEBARK	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
RA	16	RIBES AMERICANUM	WILD BLACK CURRANT	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
68	TOTAL LOW SHRUBS PER MODULE					

## NODE B

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
<b>WHIP TREES</b>						
AR	4	ACER RUBRUM	RED MAPLE	Whip	1 Gallon Potted	200-300cm On Centre Spacing
PS	4	PRUNUS SEROTINA	WILD BLACK CHERRY	Whip	1 Gallon Potted	200-300cm On Centre Spacing
8	TOTAL WHIPS TREES PER MODULE					
<b>TALL SHRUBS</b>						
AA	8	AMELANCHIER ARBOREA	DOWNY SERVICEBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
PV	8	PRUNUS VIRGINIANA	CHOKE CHERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
16	TOTAL TALL SHRUBS PER MODULE					
<b>LOW SHRUBS</b>						
CO	16	CORNUS ROUGOSA	ROUND-LEAVED DOGWOOD	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
RD	16	RUBUS ODORATUS	PURPLE-FLOWERING RASPBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
SC	16	SAMBUCUS CANADENSIS	CANADA ELDERBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
VA	16	VIBURNUM ACERFOLIUM	MAPLE LEAF VIBURNUM	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
64	TOTAL LOW SHRUBS PER MODULE					

## NODE C

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
<b>WHIP TREES</b>						
AN	4	ACER NIGRUM	BLACK MAPLE	Whip	1 Gallon Potted	200-300cm On Centre Spacing
BP	4	BETULA Papyrifera	PAPER BIRCH	Whip	1 Gallon Potted	200-300cm On Centre Spacing
8	TOTAL WHIPS TREES PER MODULE					
<b>TALL SHRUBS</b>						
CA	8	CORNUS ALTERNIFOLIA	ALTERNATE-LEAVED DOGWOOD	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
HV	8	HAMAMELIS VIRGINIANA	AMERICAN WITCH-HAZEL	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
16	TOTAL TALL SHRUBS PER MODULE					
<b>LOW SHRUBS</b>						
AP	16	AMELANCHIER SPICATA	LOW SERVICEBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
RO	16	RUBUS OCCIDENTALIS	BLACK RASPBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
SR	16	SAMBUCUS RACEMOSA	RED ELDERBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
VO	16	VIBURNUM OPULUS SSP. TRILOBUM	HIGHBUSH CRANBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
64	TOTAL LOW SHRUBS PER MODULE					

## NODE D

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
<b>WHIP TREES</b>						
AZ	4	ACER SACCHARINUM	SILVER MAPLE	Whip	1 Gallon Potted	200-300cm On Centre Spacing
QM	4	QUERCUS MACROCARPA	BUR OAK	Whip	1 Gallon Potted	200-300cm On Centre Spacing
8	TOTAL WHIPS TREES PER MODULE					
<b>TALL SHRUBS</b>						
AL	8	AMELANCHIER LAEVIS	SMOOTH SERVICEBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
RT	8	RHUS TYPHINA	STAGHORN SUMAC	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
16	TOTAL TALL SHRUBS PER MODULE					
<b>LOW SHRUBS</b>						
CC	16	CORYLUS CORNUTA	BEAKED HAZELNUT	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
DL	16	DIERVILLA LONICERA	BUSH HONEYSUCKLE	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
RI	16	RUBUS IDEALUS SSP. STRIGOSUS	WILD RED RASPBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
VO	16	VIBURNUM OPULUS SSP. TRILOBUM	HIGHBUSH CRANBERRY	40cm Height	1 Gallon Potted	+/-75cm On Centre Spacing
64	TOTAL LOW SHRUBS PER MODULE					

## NODE AA

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
<b>HERBACEOUS</b>						
CR	126	ANEMOME CANDENSIS	CANADA ANEMOME	-	Plug	30cm On Centre Spacing
Ri	126	ARISAEMA TRIPHYLLUM	JACK-IN-THE-PULPIT	-	Plug	30cm On Centre Spacing
AC	126	AQUILEGIA CANADENSIS	WILD COLUMBINE	-	Plug	30cm On Centre Spacing
RT	126	CAREX PENNSYLVANICA	PENNSYLVANIA SEDGE	-	Plug	30cm On Centre Spacing
CG	126	CHELONE GLABRA	WHITE TURTLEHEAD	-	Plug	30cm On Centre Spacing
MC	126	MENTHA CANADENSIS	CANADA MINT	-	Plug	30cm On Centre Spacing
MF	126	MONARDA FITULOSA SSP. FITULOSA	WILD BERGAMOT	-	Plug	30cm On Centre Spacing
RC	126	RUDBECKIA CANADENSIS	BLACK-EYED SUSAN	-	Plug	30cm On Centre Spacing
1008	TOTAL HERBACEOUS					

x13

x18

x20

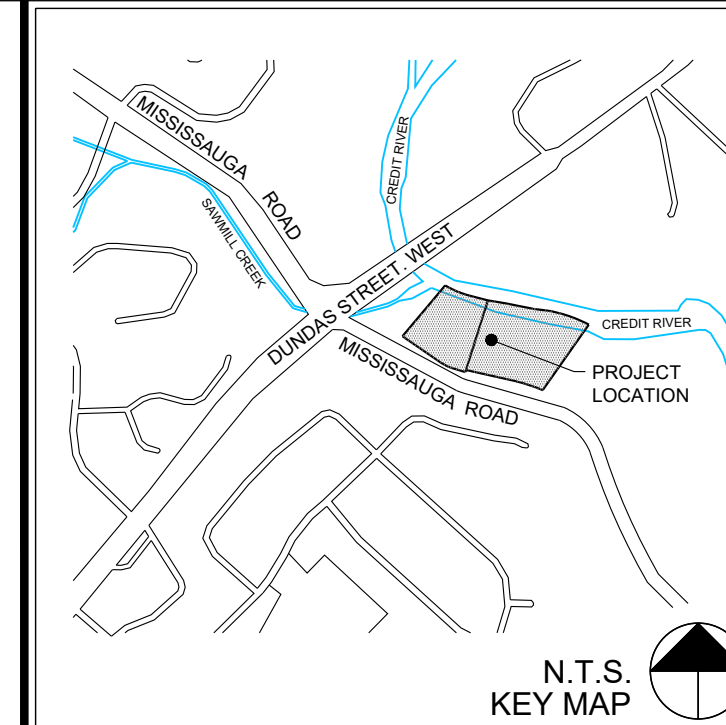
x19

## PROPOSED WOODLAND BUFFER PLANTING SUMMARY

Planting Type	CALIPER TREES	WHIP TREES	TALL SHRUBS	LOW SHRUBS
NODE A x 13	2 x 13 = 26	6 x 13 = 78	17 x 13 = 221	68 x 13 = 884
NODE B x 18	0 x 18 = 0	8 x 18 = 144	16 x 18 = 288	64 x 18 = 1152
NODE C x 20	0 x 20 = 0	8 x 20 = 160	16 x 20 = 320	64 x 20 = 1280
NODE D x 19	0 x 19 = 0	8 x 19 = 152	16 x 19 = 304	64 x 19 = 1216
NODE AA x 5	0 x 5 = 0	0 x 5 = 0	0 x 5 = 0	0 x 5 = 0
<b>Total Proposed Plants By Type</b>	<b>26</b>	<b>534</b>	<b>1134</b>	<b>4532</b>

### NODE PLANTING NOTES:

- SHRUBS AND WHIPS TO BE PLANTED IN CONTINUOUSLY MULCHED BEDS.
- FIELD FIT ALL TREES AND SHRUBS AROUND EXISTING VEGETATION TO BE RETAINED.
- DIMENSIONS AND LAYOUT ARE APPROXIMATELY ONLY. ALL NODES COVER APPROXIMATELY 50 OR 100 SQUARE METERS (UNLESS OTHERWISE NOTED), BUT MAY VARY IN SHAPE.
- SEED ALL DISTURBED AREAS WITHIN NODES SEED MIX TYPE S-1 PER NOTES ON LP-1, UNLESS OTHERWISE NOTED.



No.	Description	By	Date
4	ISSUED FOR APPROVAL	MGN	23 APR-26
3	ISSUED FOR APPROVAL	MGN	09 DEC-25
2	ISSUED FOR APPROVAL	MGN	28 OCT-25
0	ISSUED FOR COORDINATION	EE	23 AUG-23

REVISIONS: All previous issues of this drawing are superseded.

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## WOODLAND BUFFER NODES

Project:  
**2935-2955 MISSISSAUGA ROAD**  
 CITY OF MISSISSAUGA  
 590816 ONTARIO INC.

Date: JULY 2023 Designer: MGN KP  
 Project: AA23-082A Drawn: KP  
 Scale: AS SHOWN Checked: MGN

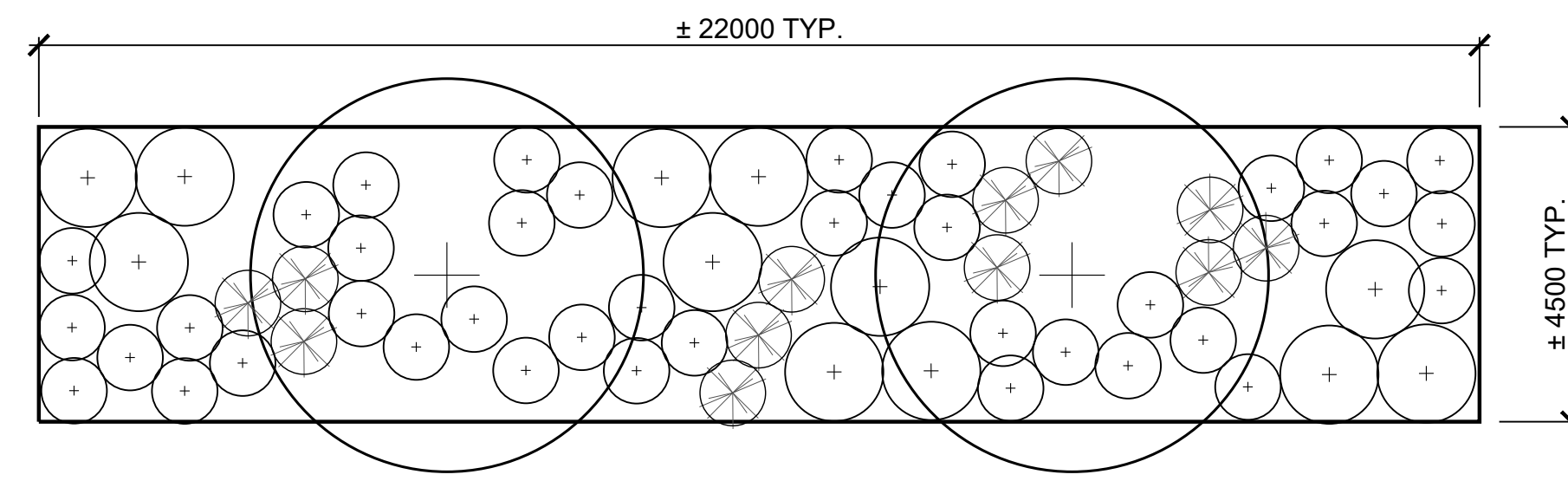


Drawing No: **LP-3**

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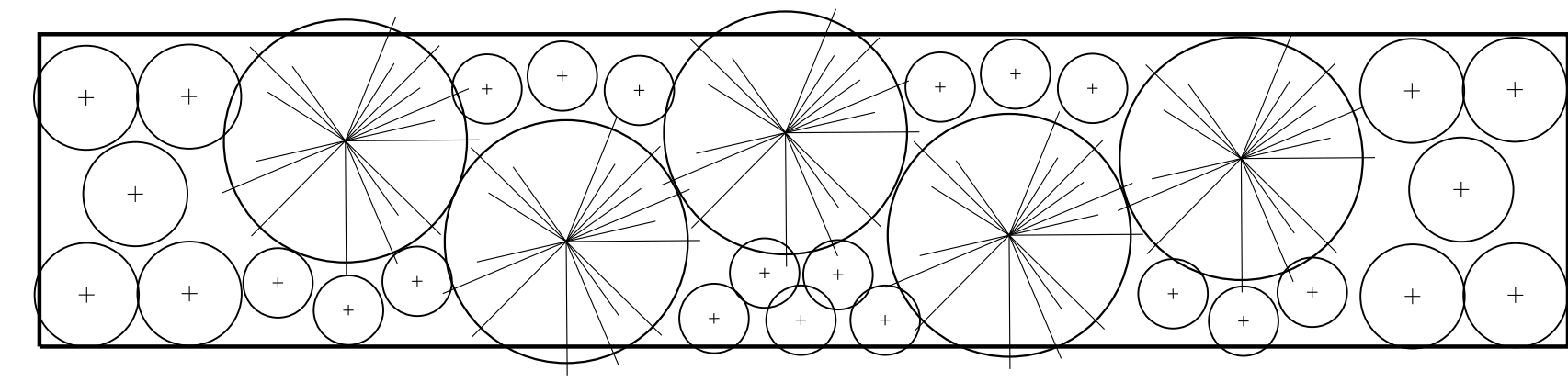
# Landscape Buffer Nodes

1



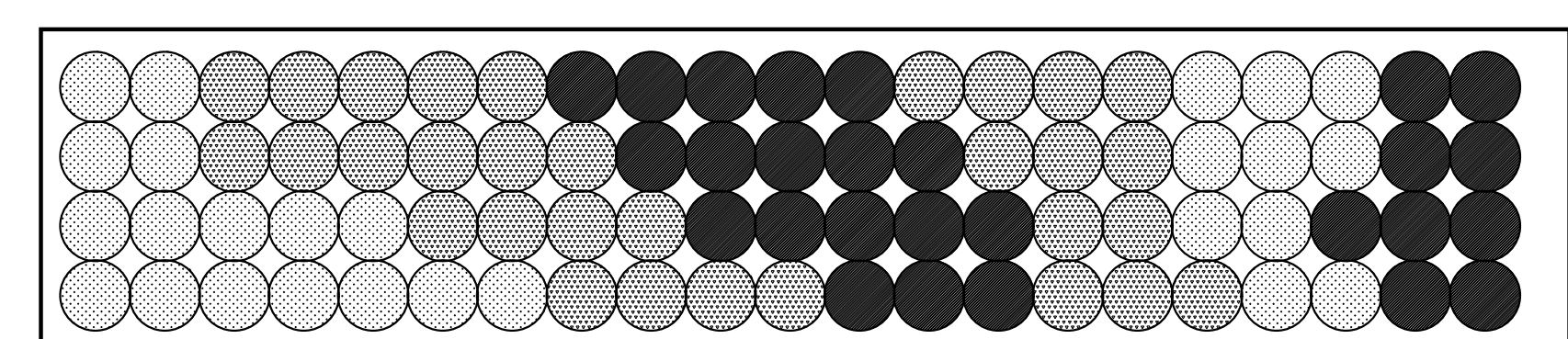
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2



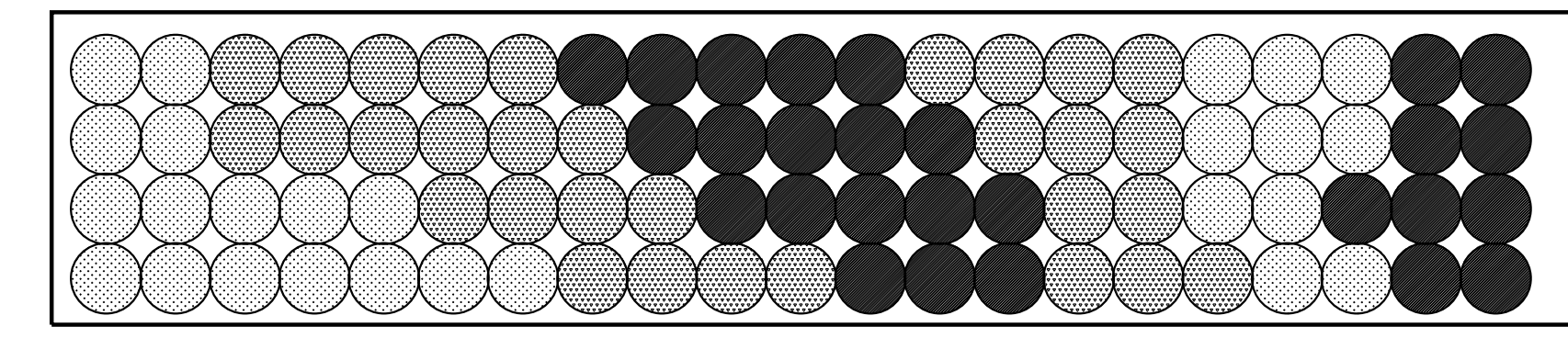
x7

11



x4

22



x3

NODE 1						
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
CALIPER TREES						
AS	2	ACER SACCHARUM	SUGAR MAPLE	60mm Caliper	Wire Basket	10m On Centre Spacing
	2	TOTAL CALIPER TREES PER MODULE				
TALL SHRUBS						
HV	3	HAMAMELIS VIRGINIANA	WITCH HAZEL	40cm Height	1 Gallon Potted	+/-300cm On Centre Spacing
RT	9	RHUS TYPHINA	STAGHORN SUMAC	40cm Height	1 Gallon Potted	+/-150cm On Centre Spacing
	12	TOTAL TALL SHRUBS PER MODULE				
LOW SHRUBS						
CR	10	CORNUS RACEMOSA	GREY DOGWOOD	40cm Height	1 Gallon Potted	+/-150cm On Centre Spacing
DL	10	DIERVILLA LONICERA	BUSH HONEYSUCKLE	40cm Height	1 Gallon Potted	+/-100cm On Centre Spacing
RB	10	ROSA BLANDA	SMOOTH ROSE	40cm Height	1 Gallon Potted	+/-100cm On Centre Spacing
RA	10	RIBES AMERICANUM	WILD BLACK CURRANT	40cm Height	1 Gallon Potted	+/-100cm On Centre Spacing
TC	12	TAXUS CANADENSIS	CANADIAN YEW	40cm Spread	1 Gallon Potted	+/-100cm On Centre Spacing
	52	TOTAL LOW SHRUBS PER MODULE				

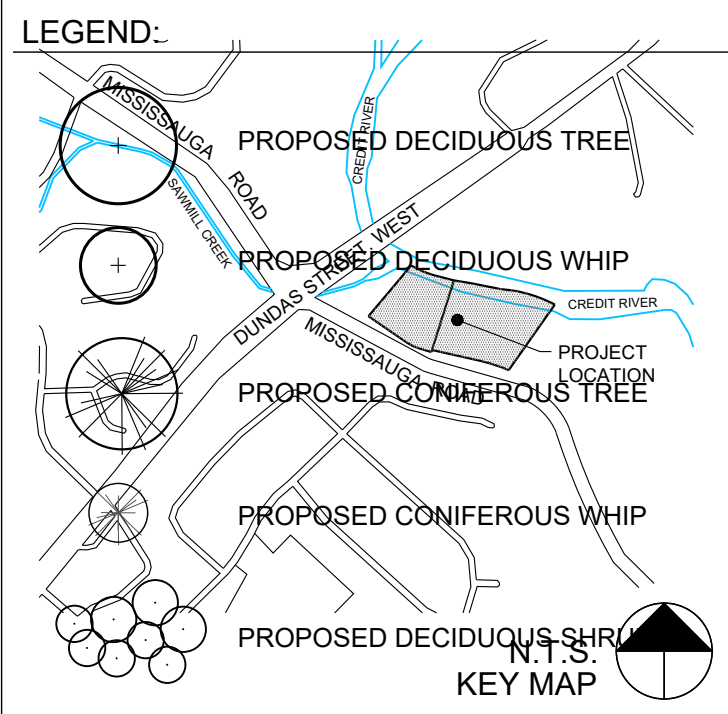
NODE 2						
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
CALIPER TREES						
TO	5	THUJA OCCIDENTALIS	EASTERN WHITE CEDAR	200cm Height	Wire Basket	+/-350cm On Centre Spacing
	5	TOTAL CALIPER TREES PER MODULE				
TALL SHRUBS						
AL	5	AMELANCHIER LAEVIS	SMOOTH SERVICEBERRY	-	1 Gallon Potted	+/-150cm On Centre Spacing
PV	5	PRUNUS VIRGINIANA	CHOKO CHERRY	-	1 Gallon Potted	+/-150cm On Centre Spacing
	10	TOTAL TALL SHRUBS PER MODULE				
LOW SHRUBS						
CO	3	CORNUS RUGOSA	ROUND-LEAVED DOGWOOD	-	1 Gallon Potted	+/-100cm On Centre Spacing
DL	3	DIERVILLA LONICERA	BUSH HONEYSUCKLE	-	1 Gallon Potted	+/-100cm On Centre Spacing
RI	3	RUBUS IDAEUS SSP. STRIGOSUS	WILD RED RASPBERRY	-	1 Gallon Potted	+/-100cm On Centre Spacing
RD	3	RUBUS ODORATUS	PURPLE-FLOWERING RASPBERRY	-	1 Gallon Potted	+/-100cm On Centre Spacing
VA	5	VIBURNUM ACERFOLIUM	MAPLE LEAF VIBURNUM	-	1 Gallon Potted	+/-100cm On Centre Spacing
	17	TOTAL LOW SHRUBS PER MODULE				

NODE 11						
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
HERBACEOUS						
CG	14	CHELONE GLABRA	WHITE TURTLEHEAD	-	1 Gallon Potted	100cm On Centre Spacing
EM	14	EUTROCHIMUM MALULATUM	SPOTTED JOE PYE WEED	-	1 Gallon Potted	100cm On Centre Spacing
RL	14	RUDBECKIA LACINIATA	CUT-LEAVED CONEFLOWER	-	1 Gallon Potted	100cm On Centre Spacing
SC	14	SOLIDAGO CANADENSIS	CANADA GOLDENROD	-	1 Gallon Potted	100cm On Centre Spacing
CC	14	CALAMAGROSTIS CANADENSIS SSP. CANADENSIS	BLUEJOIN REEDGRASS	-	1 Gallon Potted	100cm On Centre Spacing
PP	14	POA PALUSTRIS	FOWL BLUEGRASS	-	1 Gallon Potted	100cm On Centre Spacing
	84	TOTAL GRASSES				

NODE 22						
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
HERBACEOUS						
CG	14	ANEMONE CANADENSIS	CANADA ANEMONE	-	1 Gallon Potted	100cm On Centre Spacing
AI	14	ASCLEPIAS INCARNATA	SWAMP MILKWEED	-	1 Gallon Potted	100cm On Centre Spacing
EM	14	BIDENS CERNUA	NODDING BEGGARTICKS	-	1 Gallon Potted	100cm On Centre Spacing
RL	14	RUDBECKIA LACINIATA	CUT-LEAVED CONEFLOWER	-	1 Gallon Potted	100cm On Centre Spacing
SC	14	SYMPHYOTRICHUM NOVAE-ANGLIAE	NEW ENGLAND ASTER	-	1 Gallon Potted	100cm On Centre Spacing
VH	14	VERBENA HASTATA	BLUE VERVAIN	-	1 Gallon Potted	100cm On Centre Spacing
	84	TOTAL HERBACEOUS				

- NODE PLANTING NOTES:**
- SHRUBS AND WHIPS TO BE PLANTED IN CONTINUOUSLY MULCHED BEDS.
  - FIELD FIT ALL TREES AND SHRUBS AROUND EXISTING VEGETATION TO BE RETAINED.
  - DIMENSIONS AND LAYOUT ARE APPROXIMATELY ONLY. ALL NODES COVER APPROXIMATELY 50 SQUARE METERS (UNLESS OTHERWISE NOTED), BUT MAY VARY IN SHAPE.
  - SEED ALL DISTURBED AREAS WITHIN NODES SEED MIX TYPE S-1 PER NOTES ON LP-1, UNLESS OTHERWISE NOTED.

PROPOSED LANDSCAPE BUFFER PLANTING SUMMARY				
Planting Type	CALIPER TREES	WHIP TREES	TALL SHRUBS	LOW SHRUBS
NODE 1 x 8	2 x 8 = 16	0 x 8 = 0	12 x 8 = 96	52 x 8 = 416
NODE 2 x 7	5 x 7 = 35	0 x 7 = 0	10 x 7 = 70	17 x 7 = 119
NODE 11 x 4	0 x 4 = 0	0 x 4 = 0	0 x 4 = 0	0 x 4 = 0
NODE 22 x 3	0 x 3 = 0	0 x 3 = 0	0 x 3 = 0	0 x 3 = 0
<b>Total Proposed Plants By Type</b>	<b>51</b>	<b>0</b>	<b>166</b>	<b>535</b>



No.	Description	By	Date
4	ISSUED FOR APPROVAL	MGN	23 APR-26
3	ISSUED FOR APPROVAL	MGN	09 DEC-25
2	ISSUED FOR APPROVAL	MGN	28 OCT-25
0	ISSUED FOR COORDINATION	EE	23 AUG-23

REVISIONS: All previous issues of this drawing are superseded.

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 3-6 Edinburg Road S., Guelph, Ontario, N1H 7L5, 519.822.6839 • www.aboutandinc.com

Title:  
**LANDSCAPE BUFFER NODES**  
 Project:  
**2935-2955 MISSISSAUGA ROAD**  
 CITY OF MISSISSAUGA  
 590816 ONTARIO INC.

Date: JULY 2023 Designer: MGN KP  
 Project: AA23-082A Drawn: KP  
 Scale: AS SHOWN Checked: MGN



Drawing No:

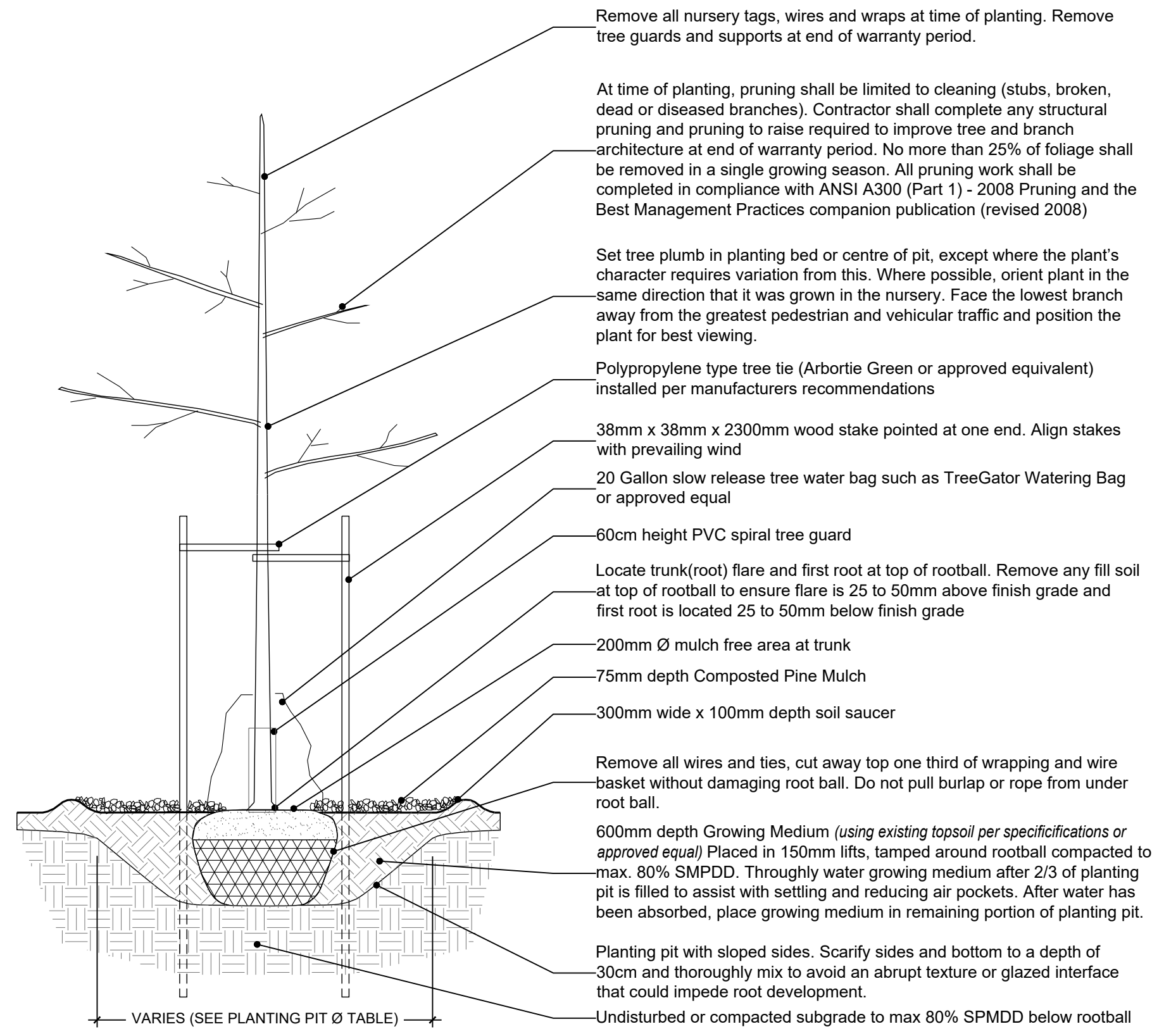
**LP-4**

P:\DATA\15-044\_PROJECT\2023\AA23-082A\_2025\_1-2935-2955 MISSISSAUGA ROAD LANDSCAPE RESTORATION\2025-04-23.DWG CTR: Acad.com PLOT: 10/25/25 10:51 AM

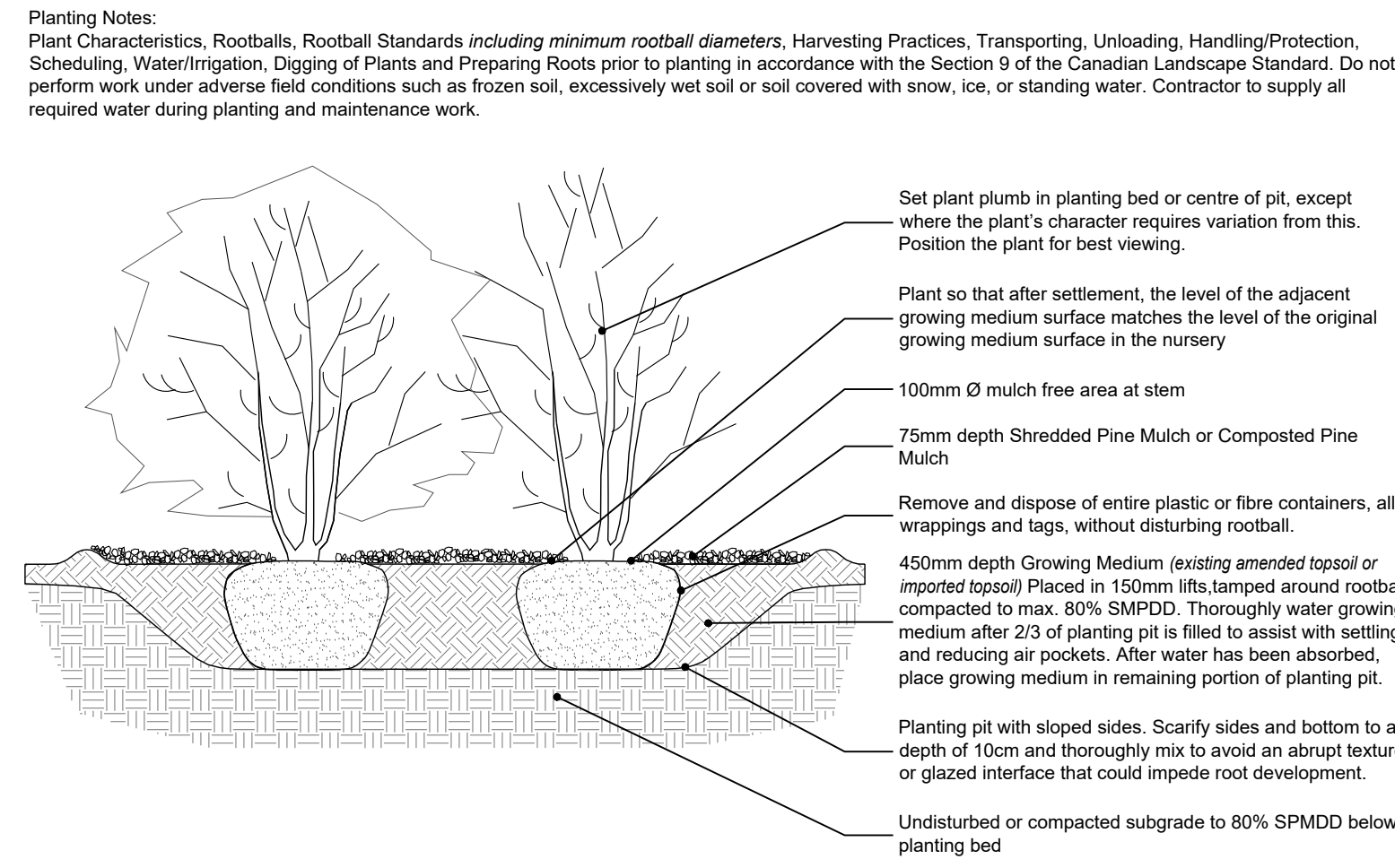


Caliper	Rootball Ø	Min. Pit Ø
40 mm	50 cm	1.8 m
50 mm	60 cm	2.1 m
60 mm	70 cm	2.4 m
70 mm	75 cm	2.7 m
80 mm	80 cm	3.0 m

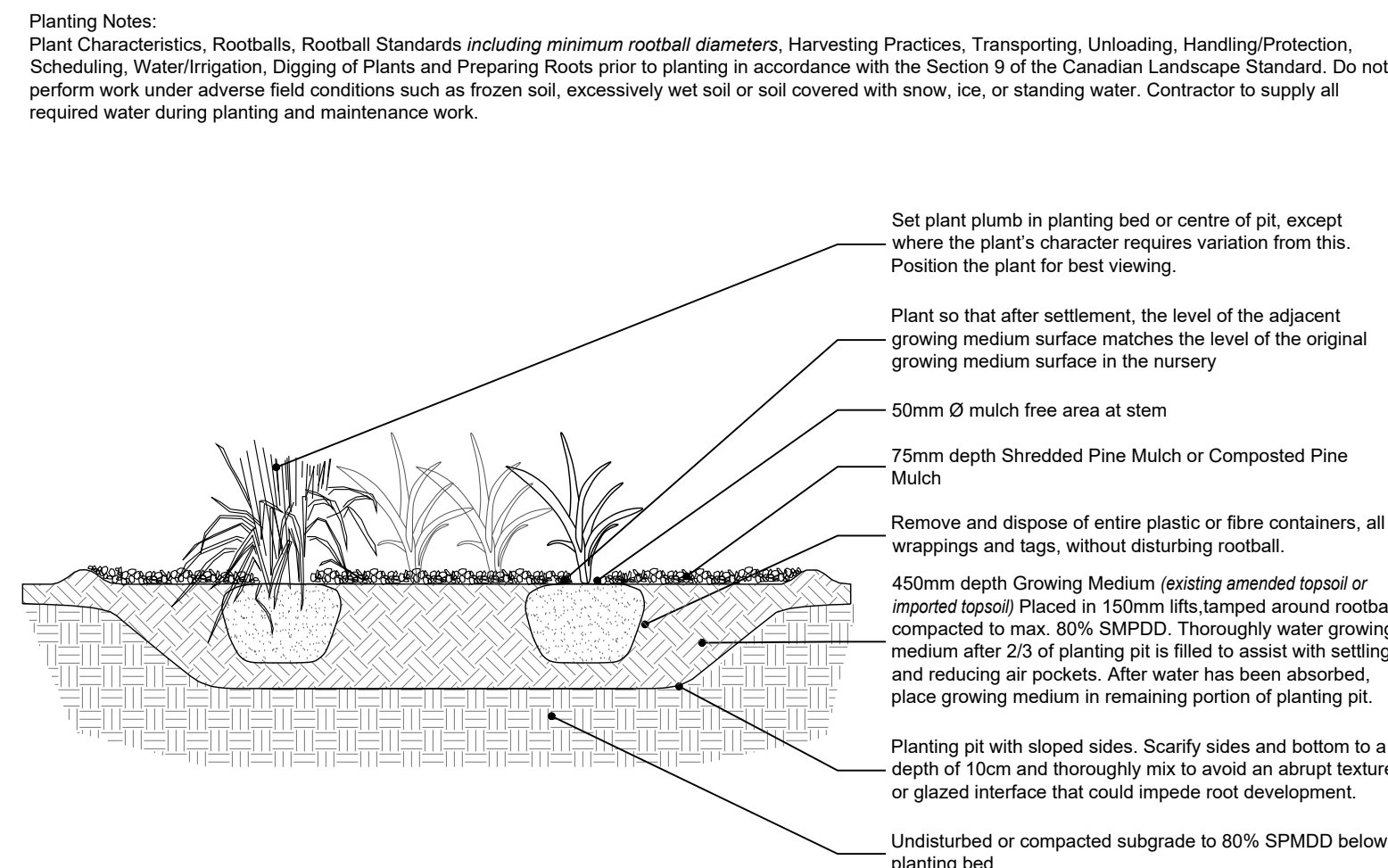
Plant Characteristics, Rootballs, Rootball Standards including minimum rootball diameters, Harvesting Practices, Transporting, Unloading, Handling/Protection, Scheduling, Water/Irrigation, Digging of Plants and Preparing Roots prior to planting in accordance with the Section 9 of the Canadian Landscape Standard. Do not perform work under adverse field conditions such as frozen soil, excessively wet soil or soil covered with snow, ice, or standing water. Contractor to supply all required water during planting and maintenance work.



1 TYPICAL DECIDUOUS TREE PLANTING DETAIL  
LP-6 N.T.S.



2 TYPICAL SHRUB PLANTING - CONTINUOUS BED  
LP-6 N.T.S.

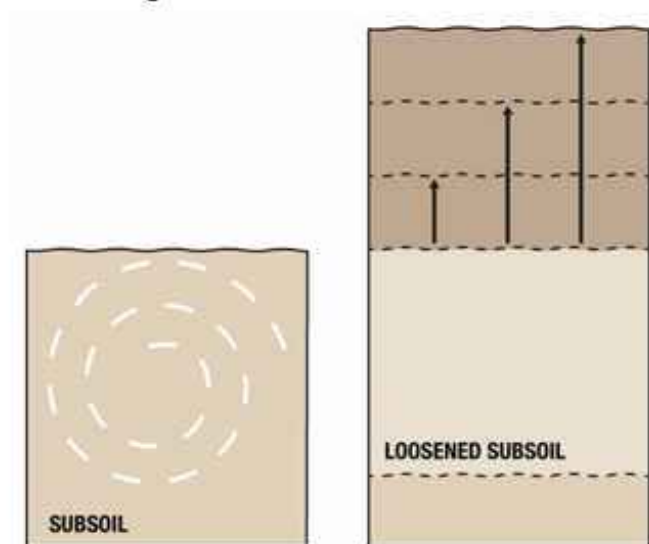


3 TYPICAL PERENNIAL PLANTING - CONTINUOUS BED  
LP-6 N.T.S.

Lands within the post-conveyance property boundary (excluding areas within the woodlot) will receive 450mm depth of imported topsoil to establish healthy soil conditions and to create a soil profile that will sustain the growth of proposed plant materials to maturity. Where imported topsoil is proposed, the following process should be followed, per Section 2.3 of Credit Valley Conservancy's Healthy Soil Guideline, 2017:

- Prior to importing new topsoil, till and/or scarify the existing subsoil to address any compaction to a depth of 450mm.
  - Tilling and scarifying should not be done within the minimum tree protection zone for trees to be preserved.
  - Loosening soil shall be done under dry conditions. Do not till or scarify soils in wet or frozen conditions.
- Import new topsoil that meets the specifications in Table 2 of Appendix A of CVC's Healthy Soil Guideline and City of Mississauga material specifications for Topsoil and Finish Grading. Add required amendments as recommended in topsoil testing results from OMAFRA accredited soil testing laboratory.
- Spread topsoil over the entire area to a settled depth of 450mm for a final uncompacted soil depth of 900mm (i.e., 450mm scarified topsoil + 450mm imported topsoil).
- Place topsoil in 150mm depth lifts and use only low ground pressure machinery (e.g., rated to <4 PSI) to apply the topsoil in order to avoid additional compaction.
- Ensure that topsoil has been wetted after machinery has ceased operation on the site. Topsoil must be allowed to settle for at least one week prior to verification tests.
- Depth and compaction must be verified in the field at the completion of the works, prior to planting. Post-installation depths are best measured using soil pits. Post-installation soil compaction is best measured on-site using cone-penetrometer tests. A minimum of five sample locations per area should be tested to verify both depth and compaction.

All imported topsoil must meet the requirements outlined in O. Reg. 406/19: On-Site and Excess Soil Management.

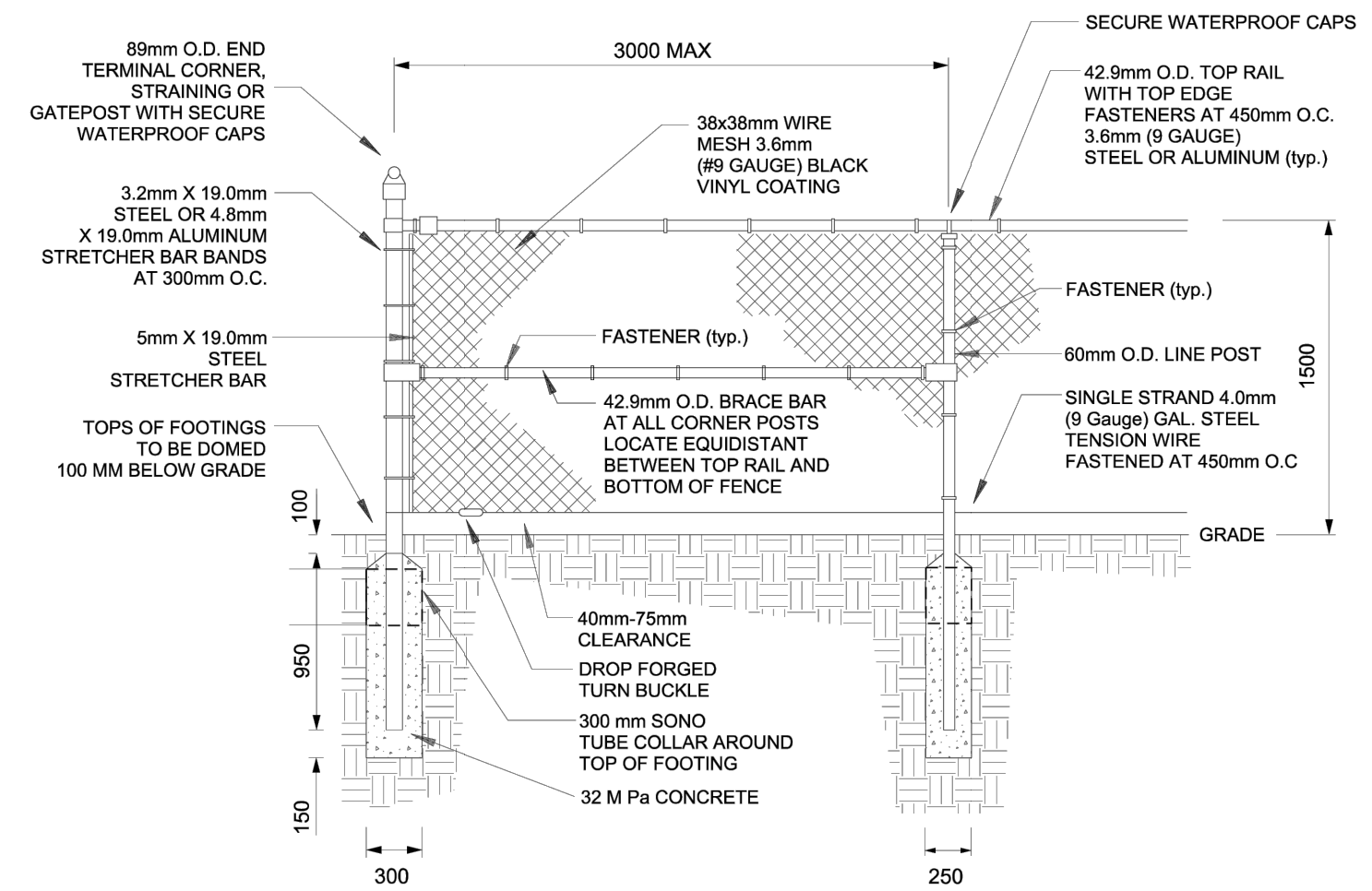


5 SOIL PREPARATION - LANDSCAPED AND LANDSCAPE BUFFER AREAS ON SUBJECT SITE  
LP-6 N.T.S.

02831-1

Fencing  
Chainlink Fence 1.5 m - Black Vinyl

NOTE:  
TO BE USED AS A GUIDELINE ONLY  
NOT TO SCALE. REMOVE CITY TITLE BLOCK  
AND RE-DRAW TO REPRESENT SITE SPECIFIC  
CONDITIONS. ALL SITE SPECIFIC CONDITIONS  
ARE TO BE CONFIRMED BY THE PROJECT  
CONSULTANT.



NOTES:

- ALL FABRIC SHALL BE 3.6 mm (#9 GAUGE WITH #11 GAUGE STEEL CORE) KNUCKLED AT TOP AND BOTTOM
- THE VINYL COATING SHALL BE BLACK
- ALL POSTS AND RAILS SHALL BE GALVANIZED STEEL PIPE "STANDARD WEIGHT" CONFORMING TO CURRENT SPECIFICATIONS FOR BLACK AND HOT DIPPED ZINC COATED (GAL) WELDED AND SEAMLESS PIPE FOR ORDINARY USES, ASTM DESIGNATION A770
- ALL REQUIRED FITTINGS AND HARDWARE SHALL BE OF SUITABLE ALUMINUM ALLOY OR OF A STEEL DUCTILE IRON ASTM SPECIFICATION (A152)
- MINIMUM REQUIREMENTS FOR ZINC COATING:  
WIRE = 0.5 KG/M,  
POSTS AND RAILS = 0.5 KG/M,  
FRAME AND BRACES = 0.5 KG/M,  
CAST FITTINGS = 0.6 KG/M,  
OTHER FITTINGS = 0.6 KG/M
- FABRIC SHALL BE INSTALLED ON THE MUNICIPAL SIDE OF THE FENCE POSTS
- ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED

Detail: 02831-1

ORIGINAL DATE: Oct 09/15  
REVISION DATE: month xx/1x



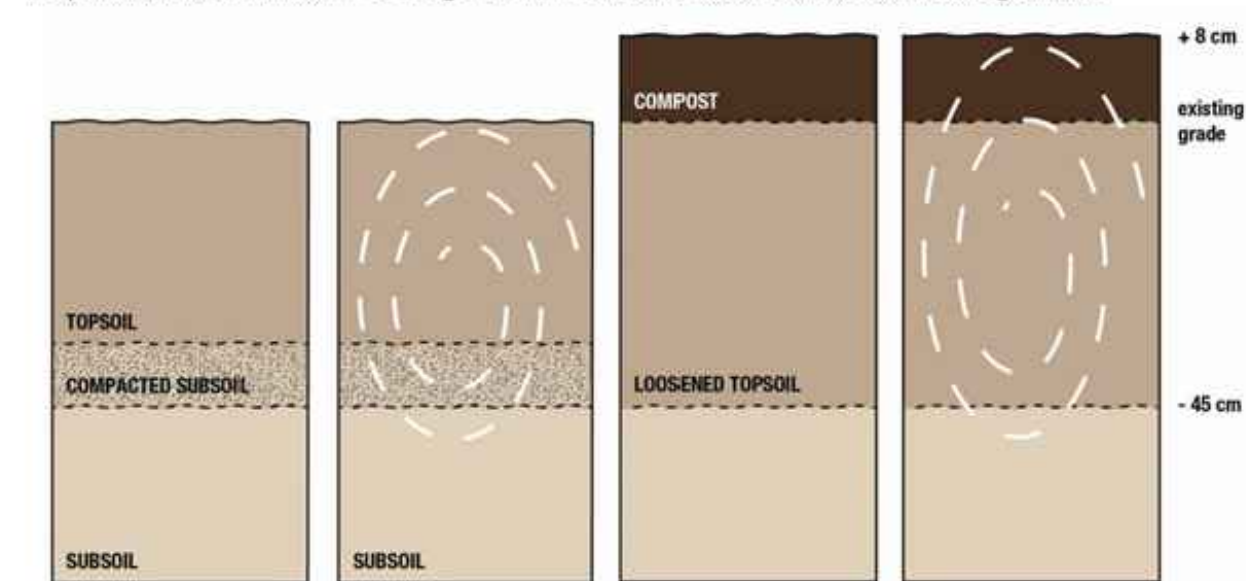
- CHAINLINK FENCE SHALL BE LOCATED 150mm OUTSIDE OF PROPERTY LINE (ON CITY SIDE OF PROPERTY BOUNDARY)

4 1.5m HEIGHT CHAIN LINK FENCE  
LP-6 N.T.S.

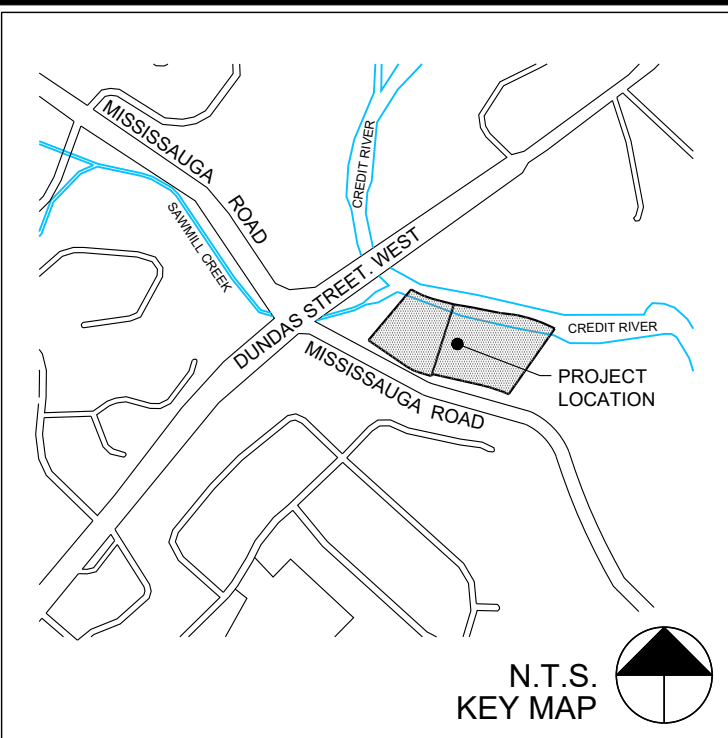
Lands within the ecological restoration buffer, that will ultimately be conveyed to the City of Mississauga, will require scarification and soil amendments to increase soil health. To amend the compacted topsoil, deficiency in organic material and subsoil compaction, the following steps are recommended:

- Loosen subsoil by deep tilling/subsoiling/ripping to a depth of 450mm.
  - Tilling and scarifying should not be done within the minimum tree protection zone for trees to be preserved.
  - Loosening soil shall be done under dry conditions. Do not till or scarify soils in wet or frozen conditions.
- Spread 80mm of organic matter compost on the surface of the tilled soil and till the compost into the loosened soil.

Compost used for organic matter amendments must meet Ontario Compost Quality Standards (MOE, 2012). Use compost that meets category AA for amending site subsoil, or category AA or A for amending site topsoil. Compost should be obtained from a supplier certified by the Compost Council of Canada's Compost Quality Assurance (CQA) program and meet the CQA program requirements for use as a soil amendment. All imported compost must also meet the requirements outlined in O. Reg. 406/19: On-Site and Excess Soil Management.



6 SOIL PREPARATION - ECOLOGICAL RESTORATION BUFFER (LANDS TO BE CONVEYED)  
LP-6 N.T.S.



No.	Description	By	Date
4	ISSUED FOR APPROVAL	MGN	23 APR-26
3	ISSUED FOR APPROVAL	MGN	09 DEC-25
2	ISSUED FOR APPROVAL	MGN	28 OCT-25
0	ISSUED FOR COORDINATION	EE	23 AUG-23

REVISIONS: All previous issues of this drawing are superseded



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Title:

LANDSCAPE DETAILS I

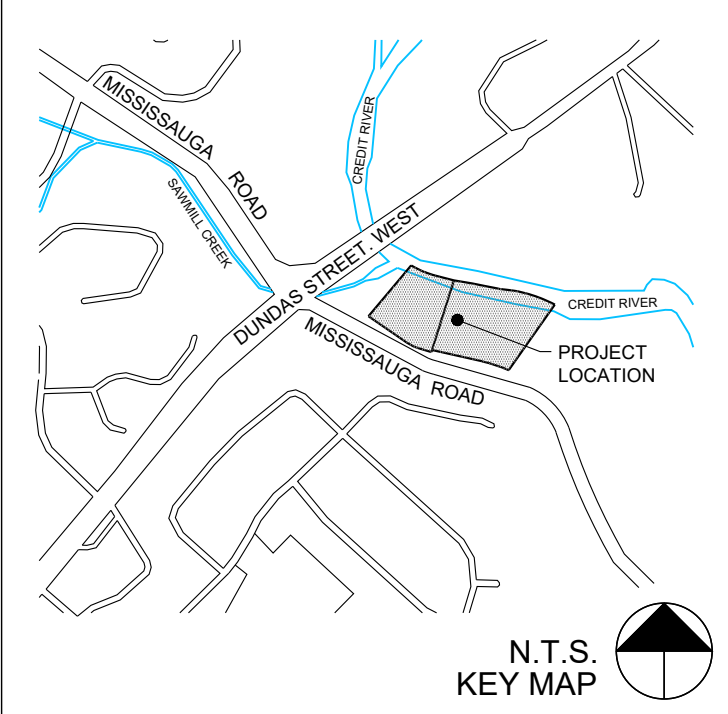
Project:  
**2935-2955 MISSISSAUGA ROAD**  
CITY OF MISSISSAUGA  
590816 ONTARIO INC.

Date: JULY 2023 Designer: MGN KP  
Project: AA23-082A Drawn: KP  
Scale: AS SHOWN Checked: MGN

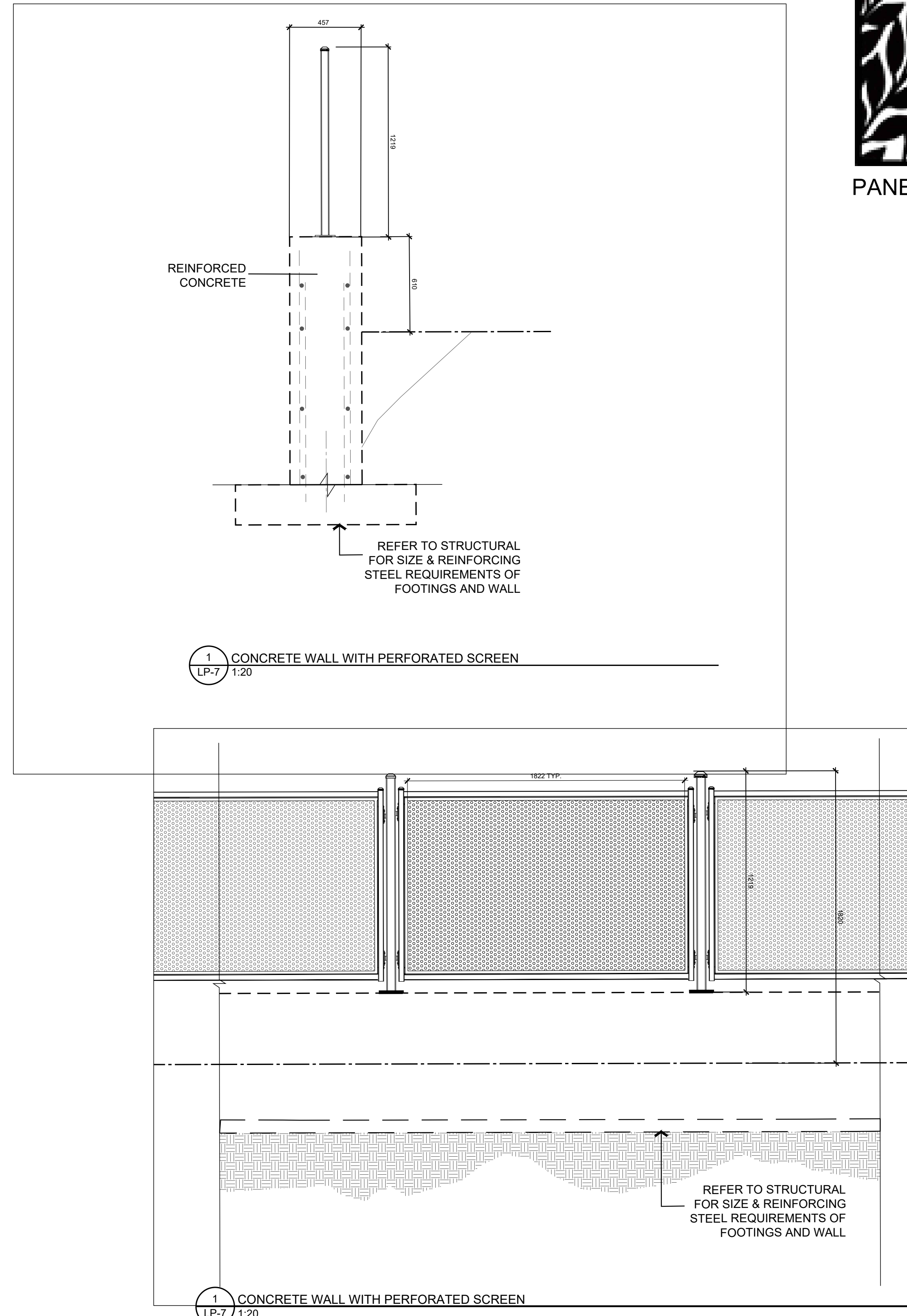


Drawing No:

**LP-6**



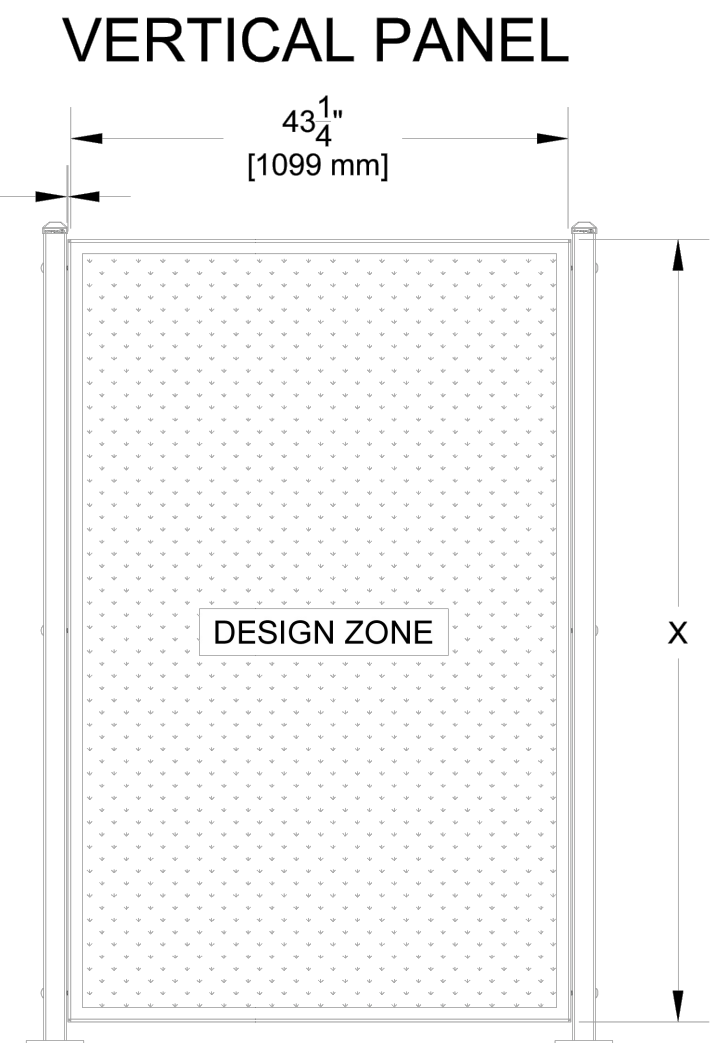
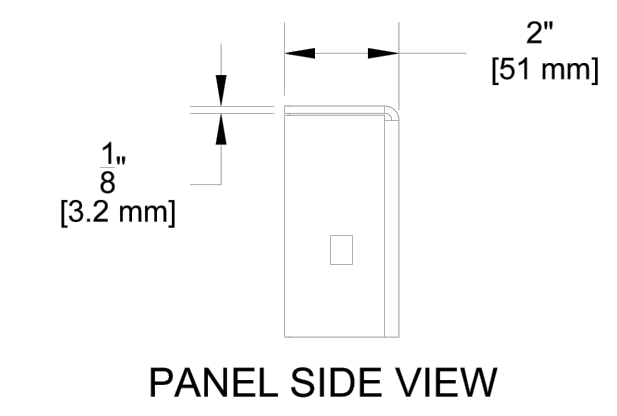
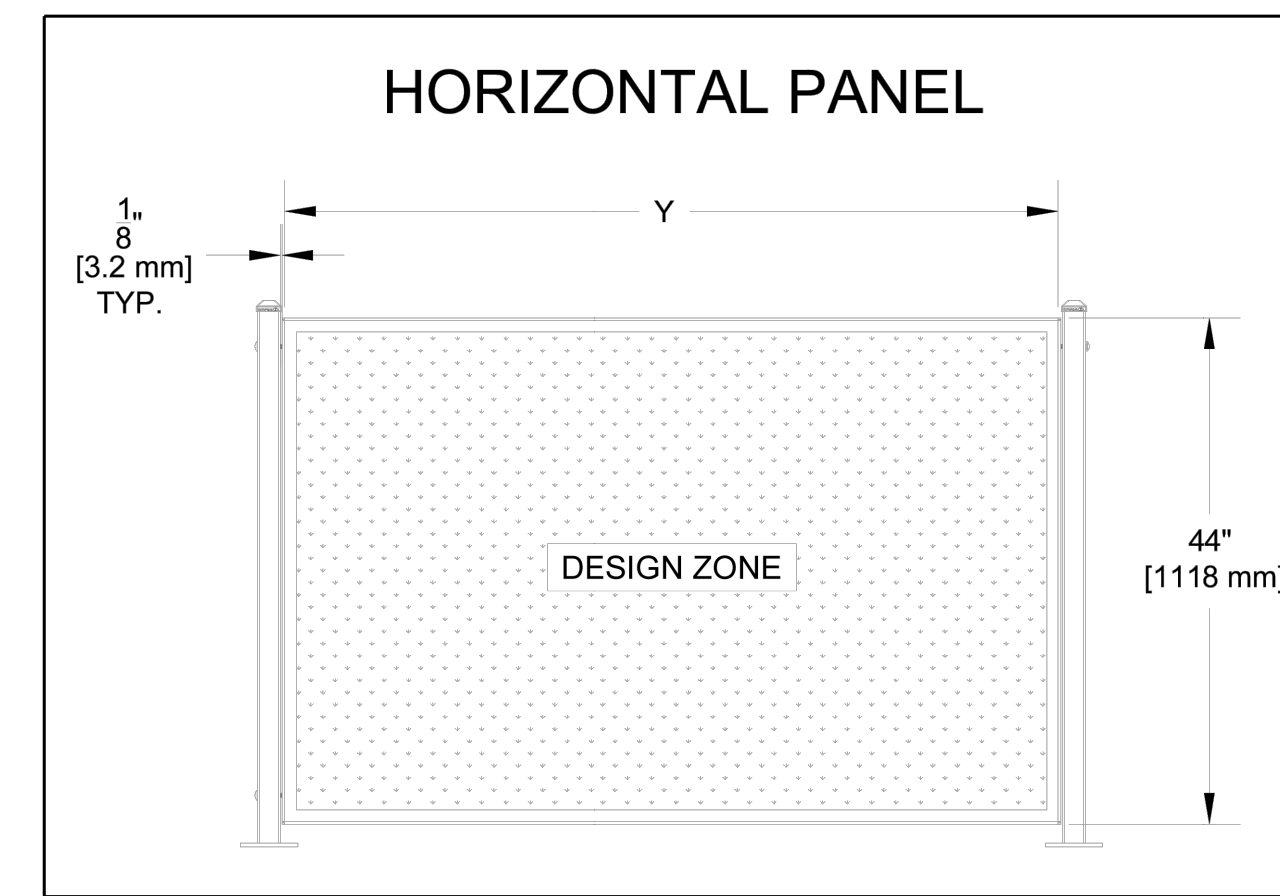
PANEL DESIGN (REF.09)



1 CONCRETE WALL WITH PERFORATED SCREEN  
LP-7 1:20

1 CONCRETE WALL WITH PERFORATED SCREEN  
LP-7 1:20

OMEGA UNIK PANEL ON SQUARE POST



VERTICAL PANELS		
NOMINAL HEIGHT	X PANEL HEIGHT	NUMBERS OF HARDWARE KITS PER PANEL
6'	68" (1727 mm)	6
8'	92" (2337 mm)	6

HORIZONTAL PANELS		
NOMINAL LENGTH	Y PANEL LENGTH	NUMBERS OF HARDWARE KITS PER PANEL
6'	67 3/4" (1721 mm)	4
8'	91 3/4" (2330 mm)	4

FOR MORE INFORMATION ON THESE PANELS, PLEASE REFER TO SPECIFICATIONS.



Omega II Fence Systems  
1735, St-Elzear Blvd. West  
Laval, Quebec  
H7L 3N6

Tel: 450-686-9600  
1-800-836-6342  
Fax: 450-681-5318  
www.omegafence.com

DP-01  
REVISION : 04/21

OMEGA UNIK PANELS INSTALLATION ON SQUARE POST

1 - GRADING

THE GROUND SHALL BE GRADED FLAT ALL ALONG THE LENGTH OF THE AREA WHERE THE FENCE IS TO BE INSTALLED.

FOR GRADUAL OR STEPPED SLOPE, CUSTOM POSTS MUST BE MADE. SEE PERFORATED PANEL INSTALLATION ON SLOPED GROUND FOR MORE DETAILS.

2 - INSTALLATION

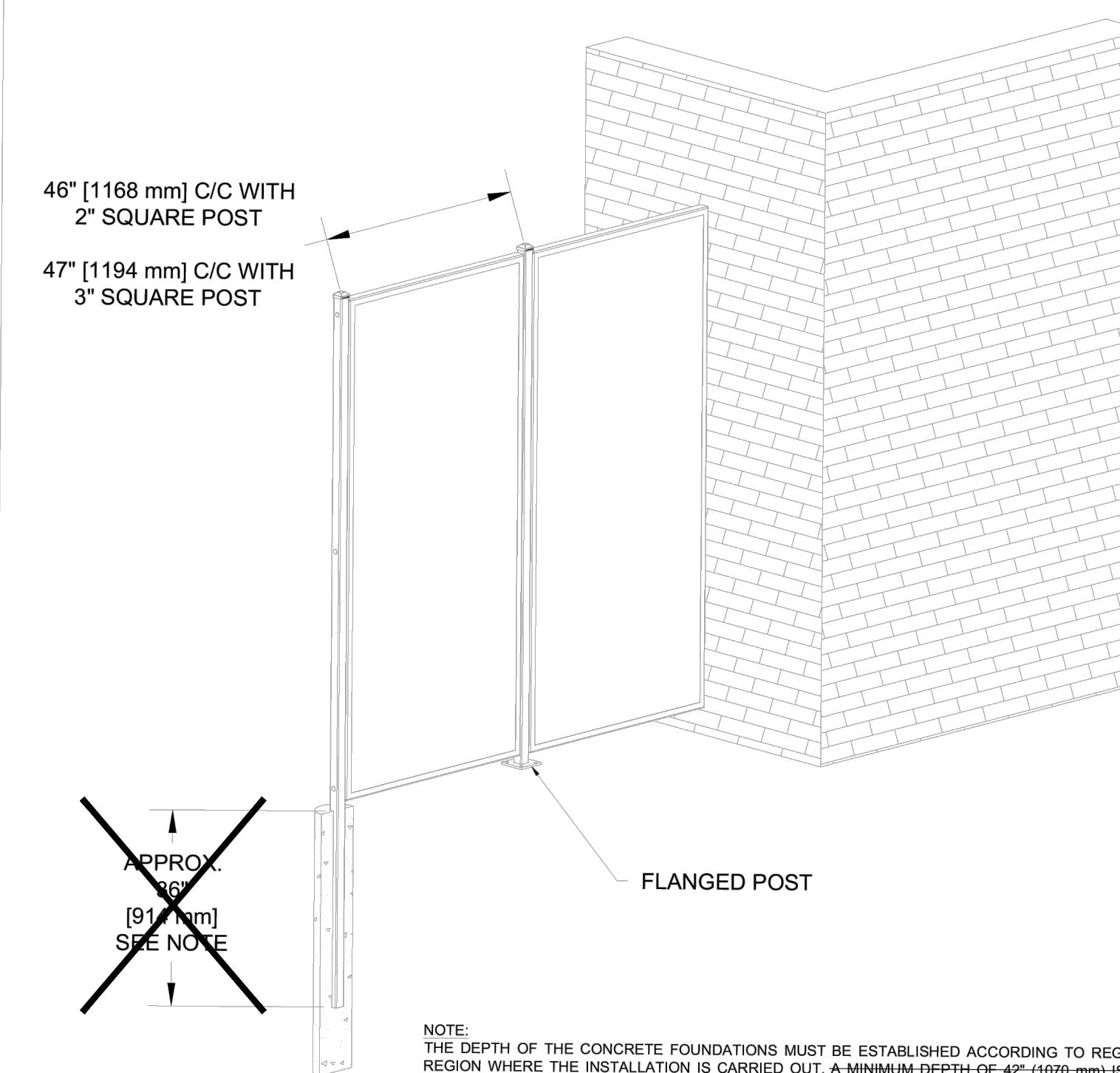
INSTALL THE FENCE ALONG THE SPECIFIED AREA. THE FENCE SHALL BE INSTALLED AT A DISTANCE OF 2" (50.8 mm) ABOVE THE GROUND SURFACE.

INSERT ALL THE POSTS VERTICALLY AT ITS PROPER HEIGHT IN CONCRETE. ONCE THE CONCRETE HAS SET AND THE BRACKETS ARE SECURELY ANCHORED, THE PANELS SHALL BE INSTALLED ON 2" (50.8 mm) OR 3" (76.2 mm) SQUARE POSTS.

WHEN ANY OMEGA POST OR PANEL IS FIELD-CUT OR TRIMMED FOR FIT, A ZINC RICH PRIMER MUST BE APPLIED TO THE EXPOSED ENDS; AFTER, AN OMEGA TOUCH-UP PAINT MATCHING THE PROPER COLOR SHALL BE USED.

THE PANELS SHALL BE INSTALLED ACCORDING TO OWNER'S INSTRUCTIONS WITH THE FOLDS FACING INWARDS.

FOR MORE FENCE DETAILS, VISIT OUR WEB SITE'S TECHNICAL PAGE.



NOTE:  
THE DEPTH OF THE CONCRETE FOUNDATIONS MUST BE ESTABLISHED ACCORDING TO REGULATIONS IN THE REGION WHERE THE INSTALLATION IS CARRIED OUT. A MINIMUM DEPTH OF 42" (1070 mm) IS RECOMMENDED. THE RECOMMENDED FOUNDATION DIAMETER IS 6" (150 mm) FOR A COMMERCIAL SITE AND 6" (152 mm) FOR RESIDENTIAL INSTALLATION. REGULATIONS OF THE REGION TAKES PRECEDENCE OVER THE SPECIFICATIONS MENTIONED ABOVE.



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DP-06  
REVISION : 04/21

1 PERFORATED PANEL INSTALLATION  
LP-7

No.	Description	By	Date
4	ISSUED FOR APPROVAL	MGN	23 APR-26
3	ISSUED FOR APPROVAL	MGN	09 DEC-25
2	ISSUED FOR APPROVAL	MGN	28 OCT-25
0	ISSUED FOR COORDINATION	EE	23 AUG-23

REVISIONS: All previous issues of this drawing are superseded.



LANDSCAPE DETAILS II

Project:  
2935-2955 MISSISSAUGA ROAD  
CITY OF MISSISSAUGA  
590816 ONTARIO INC.

Date: JULY 2023 Designer: MGN KP  
Project: AA23-082A Drawn: KP  
Scale: AS SHOWN Checked: MGN



Drawing No: LP-7