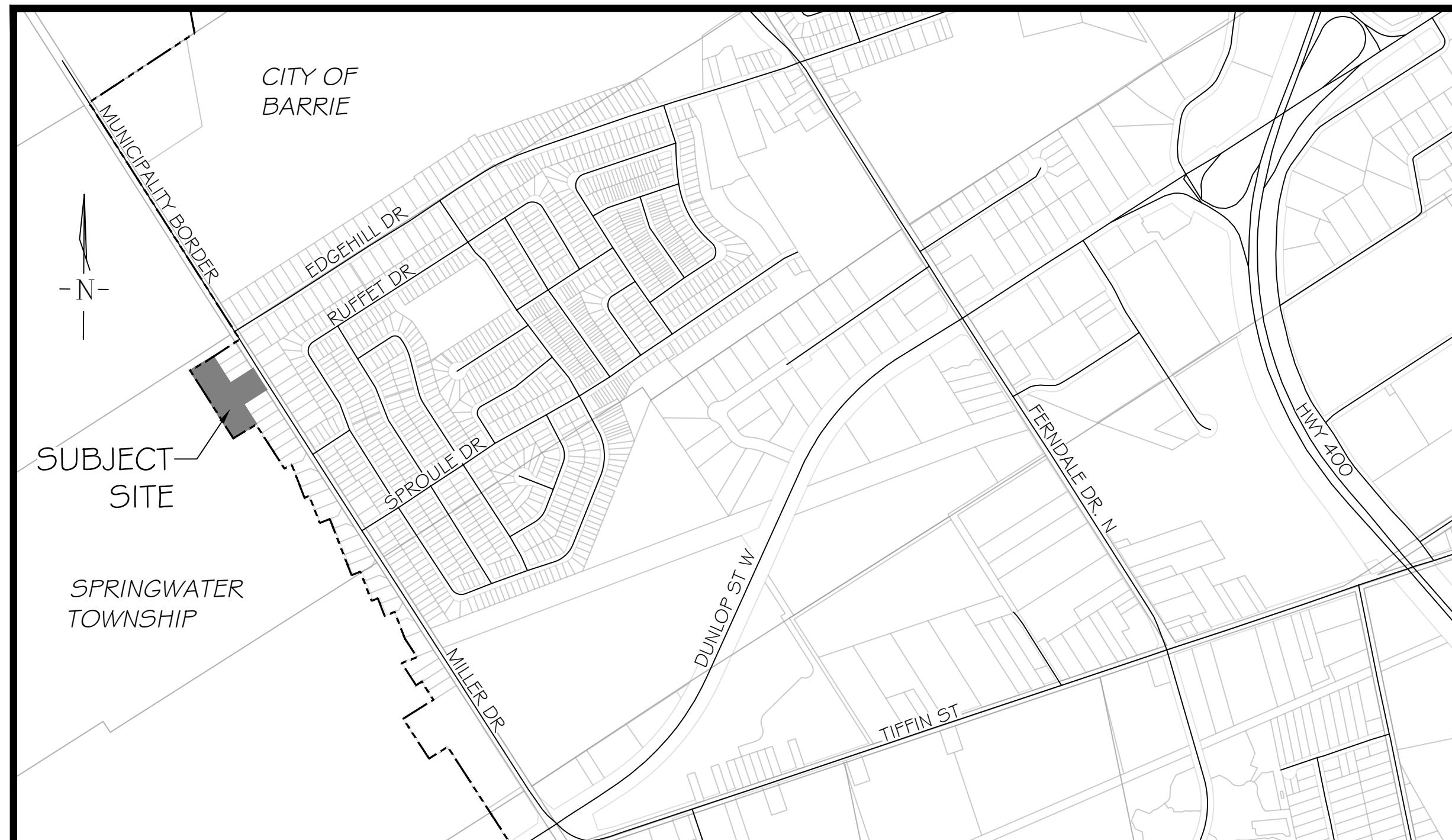


# 152-156 MILLER DRIVE, CITY OF BARRIE

MUNICIPAL FILE: D28-042-2021

LANDMARK ENVIRONMENTAL GROUP LTD.

PROJECT NO. LA 315-18



KEY PLAN N.T.S.

## DRAWING LIST:

EX-1	EXISTING CONDITIONS
TP-1	TREE PRESERVATION PLAN 1
TP-2	TREE PRESERVATION PLAN 2
L-1	OVERALL LANDSCAPE PLAN
LD-1	DETAILS 1
LD-2	DETAILS 2
LD-3	DETAILS 3

## CLIENT:

WEST FOREST DEVELOPMENTS INC.  
92 CAPLAN AVENUE, BARRIE ON  
L4N 0Z7

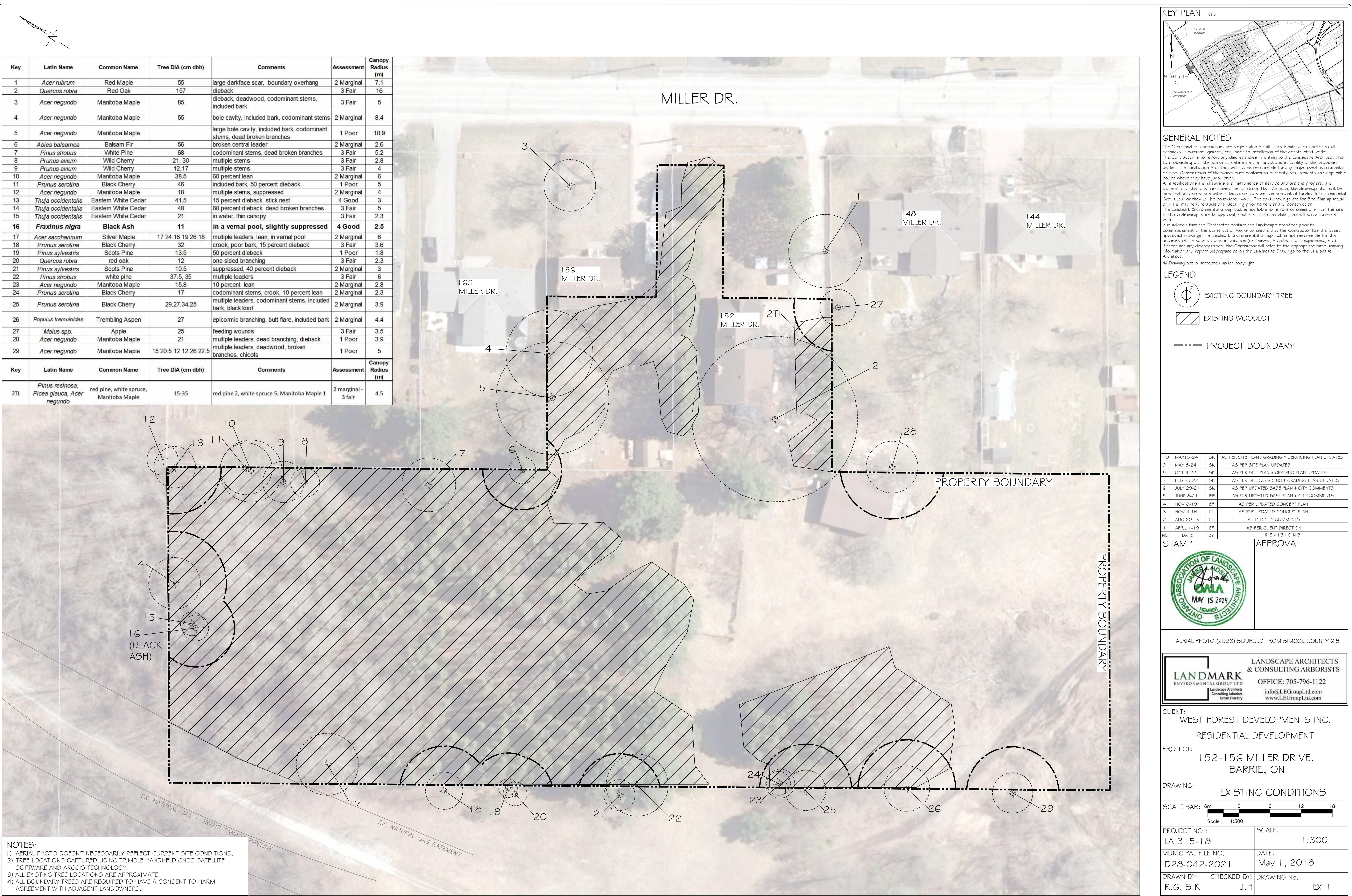
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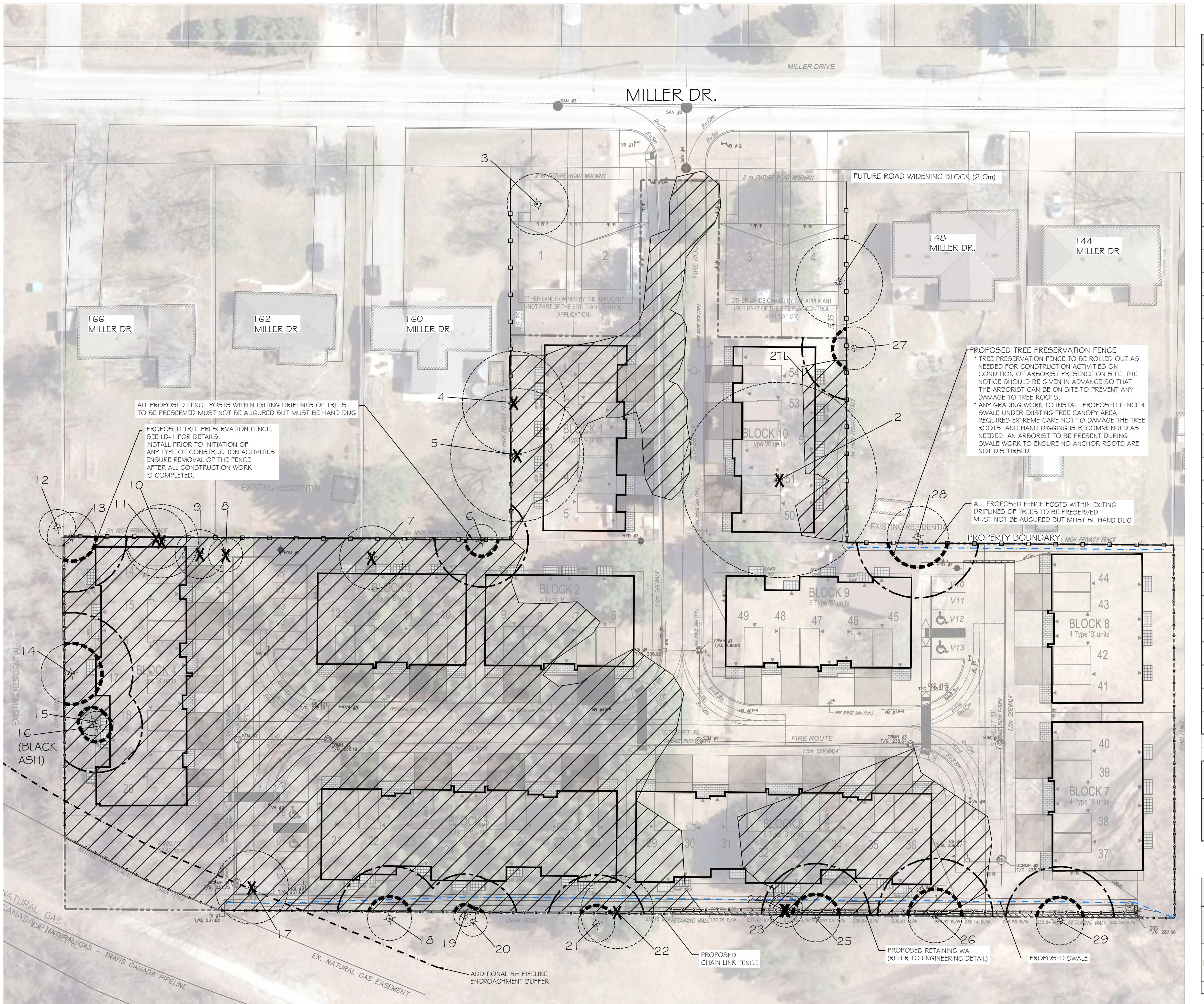


CITY OF BARRIE  
70 COLLIER STREET, P.O. BOX 400,  
BARRIE, ON  
L4M 4T5

## LANDSCAPE ARCHITECT:

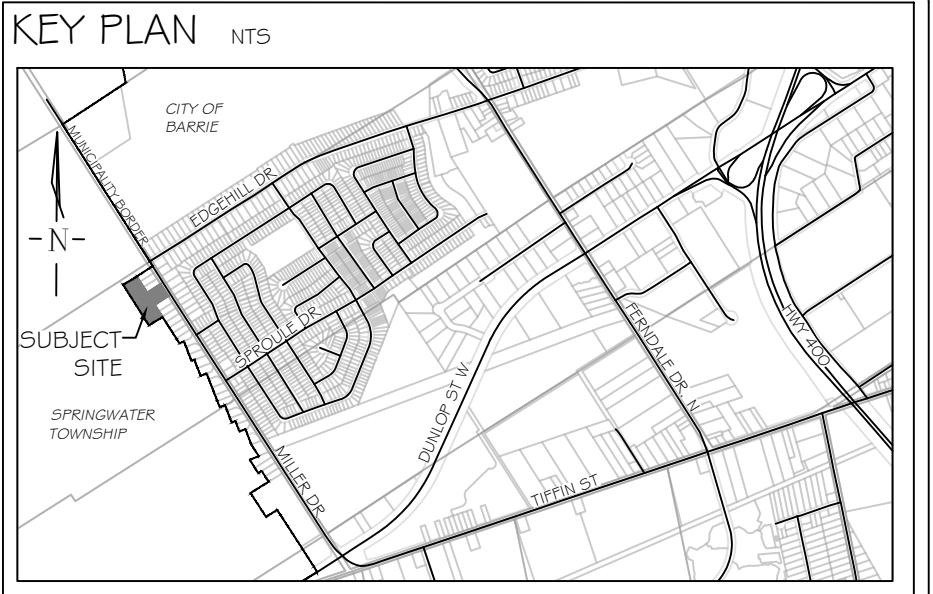






Key	Latin Name	Common Name	Tree DIA (cm dbh)	Comments	Assessment	Canopy Radius (m)	Remove/Preserve
1	<i>Acer rubrum</i>	Red Maple	55	large darkface scar, boundary overhang	2 Marginal	7.1	preserve
2	<i>Quercus rubra</i>	Red Oak	157	dieback	3 Fair	16	preserve
3	<i>Acer negundo</i>	Manitoba Maple	85	dieback, deadwood, codominant stems, included bark	3 Fair	5	preserve
4	<i>Acer negundo</i>	Manitoba Maple	55	bole cavity, included bark, codominant stems	2 Marginal	8.4	remove
5	<i>Acer negundo</i>	Manitoba Maple		large bole cavity, included bark, codominant stems, dead broken branches	1 Poor	10.9	remove
6	<i>Abies balsamea</i>	Balsam Fir	56	broken central leader	2 Marginal	2.6	preserve
7	<i>Pinus strobus</i>	White Pine	68	codominant stems, dead broken branches	3 Fair	5.2	remove
8	<i>Prunus avium</i>	Wild Cherry	21, 30	multiple stems	3 Fair	2.8	remove
9	<i>Prunus avium</i>	Wild Cherry	12, 17	multiple stems	3 Fair	4	remove
10	<i>Acer negundo</i>	Manitoba Maple	38.5	60 percent lean	2 Marginal	6	remove
11	<i>Prunus serotina</i>	Black Cherry	46	included bark, 50 percent dieback	1 Poor	5	remove
12	<i>Acer negundo</i>	Manitoba Maple	18	multiple stems, suppressed	2 Marginal	4	preserve
13	<i>Thuja occidentalis</i>	Eastern White Cedar	41.5	15 percent dieback, stick nest	4 Good	3	preserve
14	<i>Thuja occidentalis</i>	Eastern White Cedar	48	60 percent dieback, dead broken branches	3 Fair	5	preserve
15	<i>Thuja occidentalis</i>	Eastern White Cedar	21	in water, thin canopy	3 Fair	2.3	preserve
16	<i>Fraxinus nigra</i>	Black Ash	11	in a vernal pool, slightly suppressed	4 Good	2.5	preserve
17	<i>Acer saccharinum</i>	Silver Maple	17 24 16 19 26 18	multiple leaders, lean, in vernal pool	2 Marginal	6	remove
18	<i>Prunus serotina</i>	Black Cherry	32	crook, poor bark, 15 percent dieback	3 Fair	3.6	preserve
19	<i>Pinus sylvestris</i>	Scots Pine	13.5	50 percent dieback	1 Poor	1.8	preserve
20	<i>Quercus rubra</i>	red oak	12	one sided branching	3 Fair	2.3	preserve
21	<i>Pinus sylvestris</i>	Scots Pine	10.5	suppressed, 40 percent dieback	2 Marginal	3	preserve
22	<i>Pinus strobus</i>	white pine	37.5, 35	multiple leaders	3 Fair	6	remove
23	<i>Acer negundo</i>	Manitoba Maple	15.8	10 percent lean	2 Marginal	2.8	remove
24	<i>Prunus serotina</i>	Black Cherry	17	codominant stems, crook, 10 percent lean	2 Marginal	2.3	remove
25	<i>Prunus serotina</i>	Black Cherry	29, 27, 34, 25	multiple leaders, codominant stems, included bark, black knot	2 Marginal	3.9	preserve
26	<i>Populus tremuloides</i>	Trembling Aspen	27	epicormic branching, butt flare, included bark	2 Marginal	4.4	preserve
27	<i>Malus spp.</i>	Apple	25	feeding wounds	3 Fair	3.5	preserve
28	<i>Acer negundo</i>	Manitoba Maple	21	multiple leaders, dead branching, dieback	1 Poor	3.9	preserve
29	<i>Acer negundo</i>	Manitoba Maple	15 20.5 12 12 26 22.5	multiple leaders, deadwood, broken branches, chicots	1 Poor	5	preserve

Key	Latin Name	Common Name	Tree DIA (cm dbh)	Comments	Assessment	Canopy Radius (m)	Remove/Preserve
2TL	<i>Pinus resinosa</i> , <i>Picea glauca</i> , <i>Acer negundo</i>	red pine, white spruce, Manitoba Maple	15-35	red pine 2, white spruce 5, Manitoba Maple 1	2 marginal - 3 fair	4.5	remove



## GENERAL NOTES

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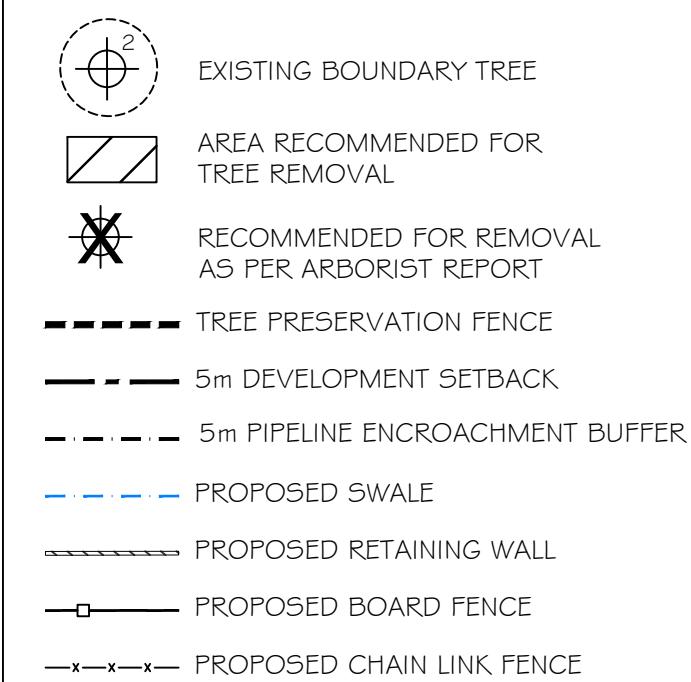
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## LEGEND



10	MAY 15-24	SK	AS PER SITE PLAN / GRADING & SERVICING PLAN UPDATES
9	MAY 8-24	SK	AS PER SITE PLAN UPDATES
8	OCT 4-22	SK	AS PER SITE PLAN & GRADING PLAN UPDATES
7	FEB 25-22	SK	AS PER SITE SERVICING & GRADING PLAN UPDATES
6	JULY 29-21	SK	AS PER UPDATED BASE PLAN & CITY COMMENTS
5	JUNE 8-21	BB	AS PER UPDATED BASE PLAN & CITY COMMENTS
4	NOV 8-19	EF	AS PER UPDATED CONCEPT PLAN
3	NOV 4-19	EF	AS PER UPDATED CONCEPT PLAN
2	AUG 20-19	EF	AS PER CITY COMMENTS
1	APRIL 1-19	EF	AS PER CLIENT DIRECTION
NO	DATE	BY	P E V I S I O N S

NO DATE  
STAMP

A circular green stamp with a double-line border. The outer ring contains the text "ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS" in a serif font. The inner circle contains the acronym "OALA" in large, bold, green letters. Overlaid on the stamp is a handwritten signature in black ink that appears to read "James Mosley". Below the stamp, the date "MAY 15 2024" is printed in a bold, black, sans-serif font. At the bottom of the stamp, the word "MEMBER" is printed in a smaller, black, sans-serif font.

AERIAL IMAGERY (2023) SOURCED FROM SIMCOE COUNTY GIS  
SITE PLAN PROVIDED BY HUNT DESIGN ASSOCIATES INC.  
(22401 GDSPO1 - EXPORT.DWG) TRANS ON MAY 13, 2024

LANDMARK  
ENVIRONMENTAL GROUP LTD

Landscape Architects

LANDSCAPE ARCHITECTS  
& CONSULTING ARBORISTS

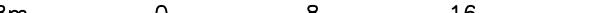
OFFICE: 705-796-1122

info@LEGGroupLtd.com

CLIENT:  
WEST FOREST DEVELOPMENTS INC.  
RESIDENTIAL DEVELOPMENT

PROJECT: 152-156 MILLER DRIVE,  
BARRIE, ON

DRAWING: TREE PRESERVATION PLAN I

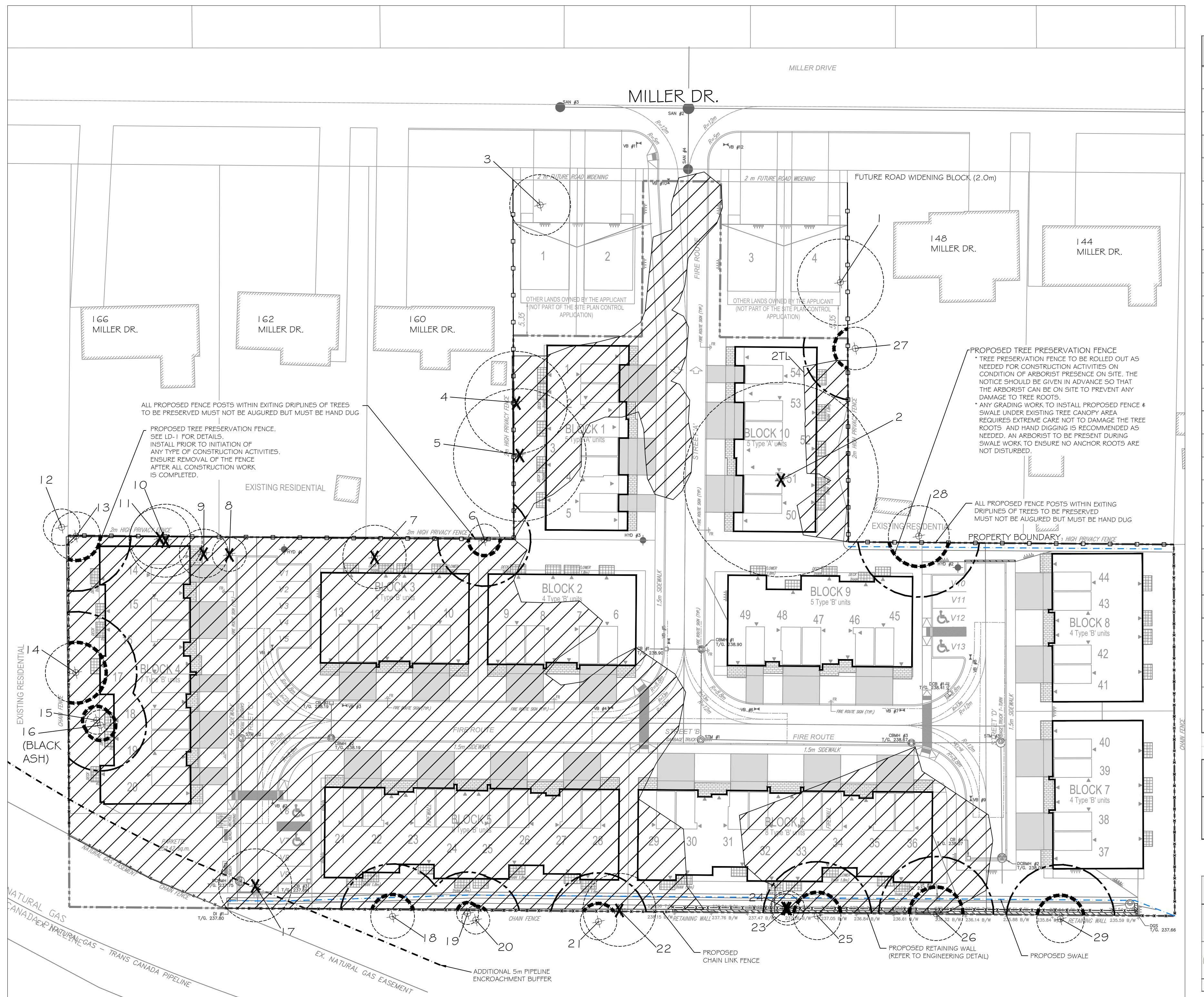
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 Scale = 1:400						
PROJECT NO.:			SCALE:			

LA 315-18	1:400
MUNICIPAL FILE NO.:	DATE: May 1, 2018
DRAWN BY: R.G, S.K	CHECKED BY: J.H DRAWING No.: TP-1

**NOTE**

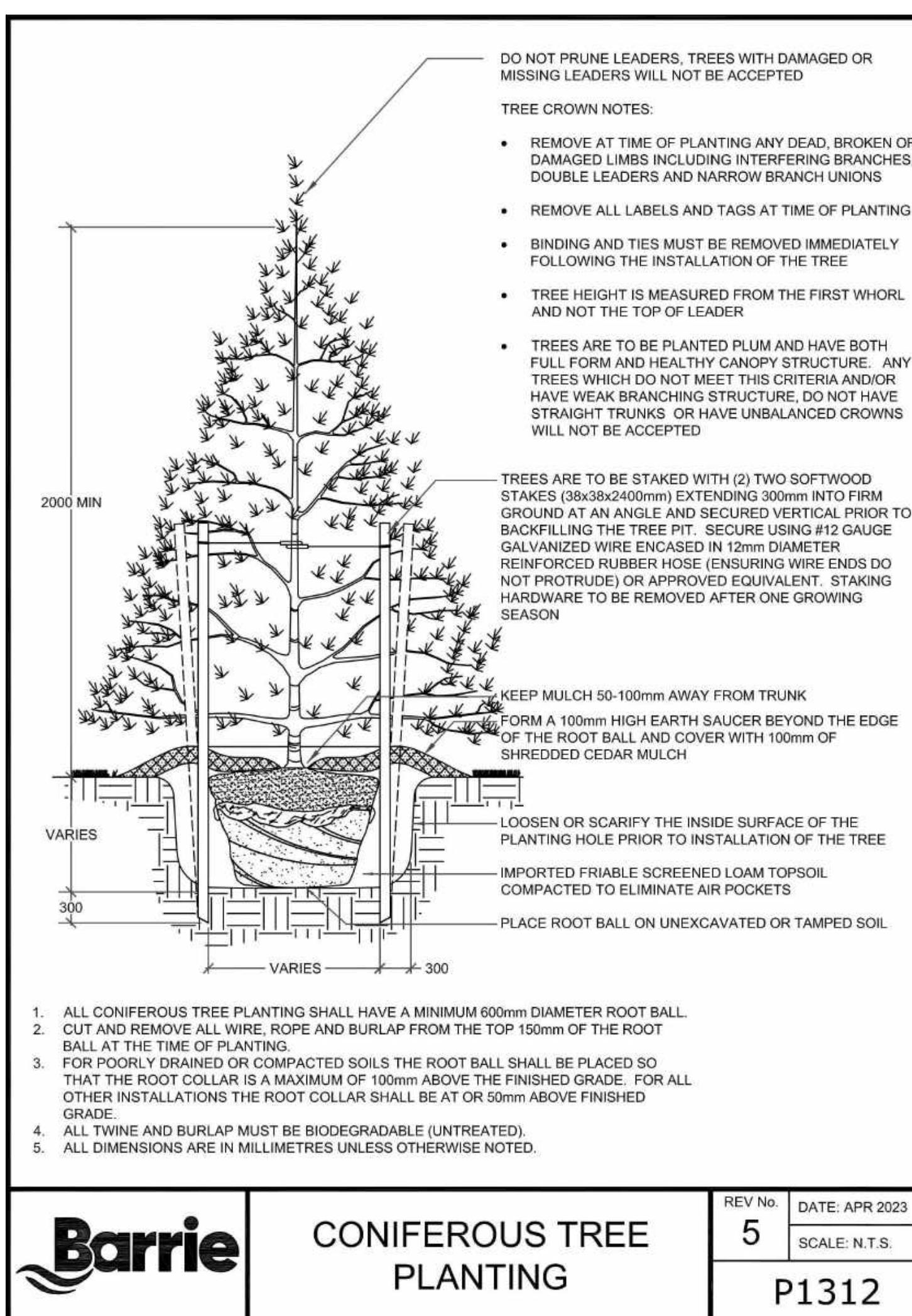
**NOTE:**

1. VEGETATION REMOVAL OR ALTERATION IS TO OCCUR OUTSIDE THE BREEDING BIRD SEASON (APRIL 1 TO AUGUST 31) AND THE ACTIVE ROOSTING PERIOD FOR BATS (APRIL 1 TO SEPTEMBER 30). IF CLEARING IS TO OCCUR WITHIN THE BREEDING BIRD WINDOW, THE AFFECTED AREA MUST BE SCREENED BY A QUALIFIED ECOLOGIST 48 HOURS IN ADVANCE OF SCHEDULED CLEARING ACTIVITIES. IF NESTS ARE FOUND, WORK WITHIN THE AREA MUST CEASE UNTIL THE NEST HAS FLEDGED, AS PER THE FEDERAL MIGRATORY BIRDS CONVENTION ACT. SHOULD ANY CLEARING BE REQUIRED DURING THE ACTIVE ROOSTING PERIOD FOR BATS, CONTACT THE MINISTRY OF ENVIRONMENT, CONSERVATION AND PARKS FOR FURTHER DIRECTION (E.G. ACOUSTIC MONITORING, EXIT SURVEYS) TO ENSURE CONFORMITY WITH THE ENDANGERED SPECIES ACT.
2. VEGETATION CLEARING IS TO BE AVOIDED WITHIN THE 50m BUTTERNUT HABITAT ZONE UNDER THE ENDANGERED SPECIES ACT. THIS TREE IS TO BE EVALUATED BY A QUALIFIED BUTTERNUT HEALTH ASSESSOR.





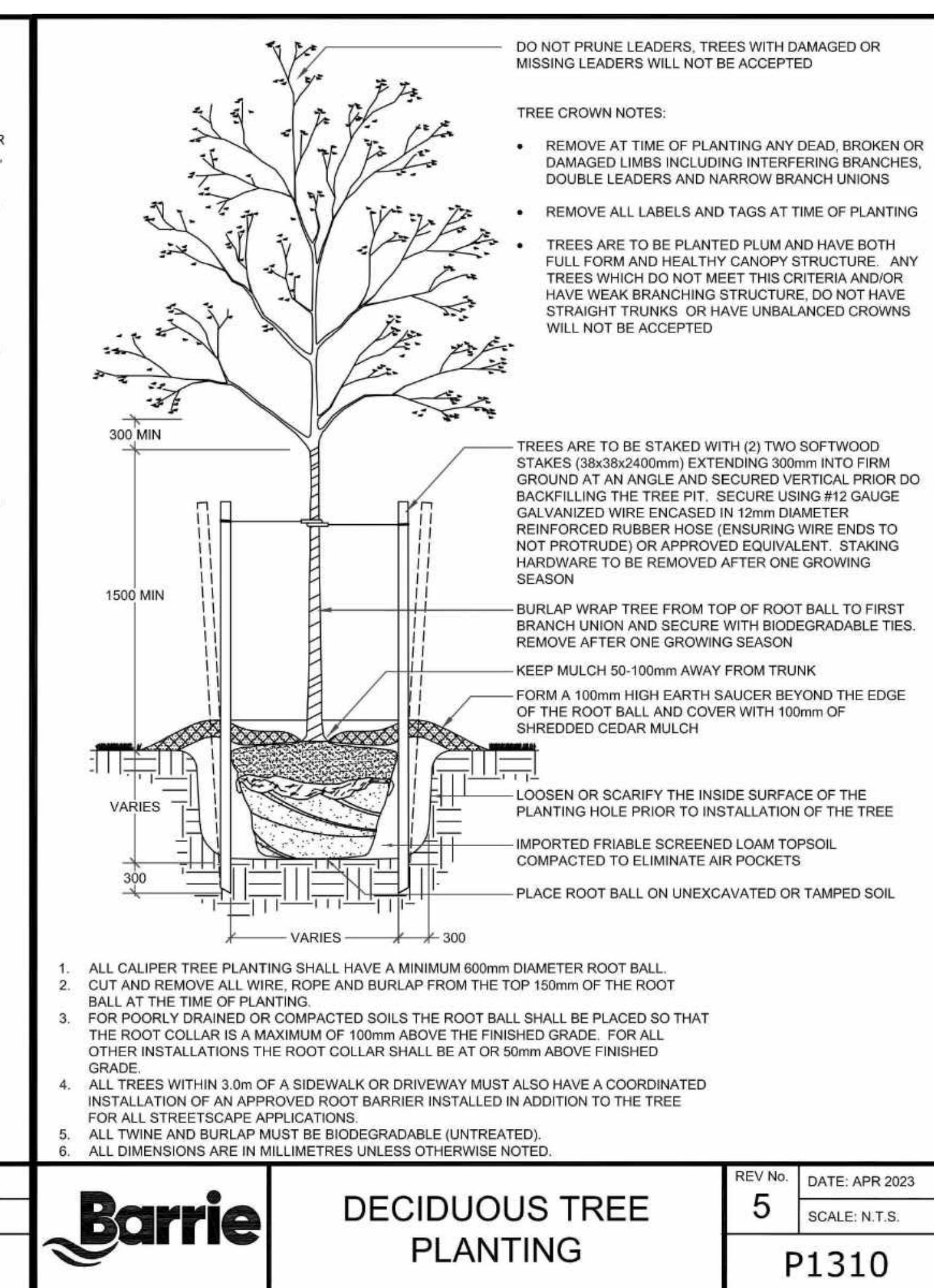




**Barrie**

**CONIFEROUS TREE PLANTING**

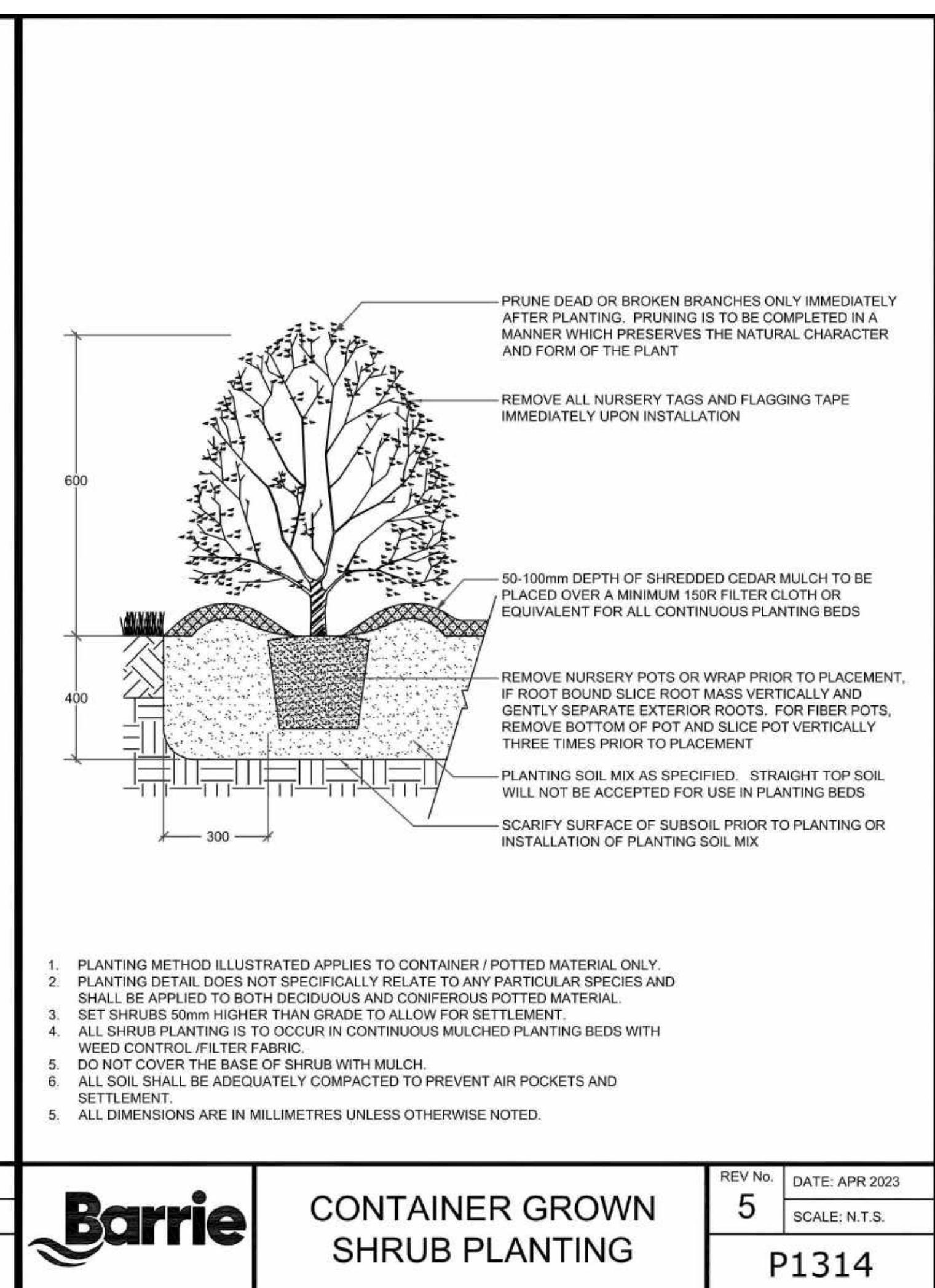
REV No. 5 DATE: APR 2023  
SCALE: N.T.S.  
P1312



**Barrie**

**DECIDUOUS TREE PLANTING**

REV No. 5 DATE: APR 2023  
SCALE: N.T.S.  
P1310



**Barrie**

**CONTAINER GROWN SHRUB PLANTING**

REV No. 5 DATE: APR 2023  
SCALE: N.T.S.  
P1314



**LEGEND**

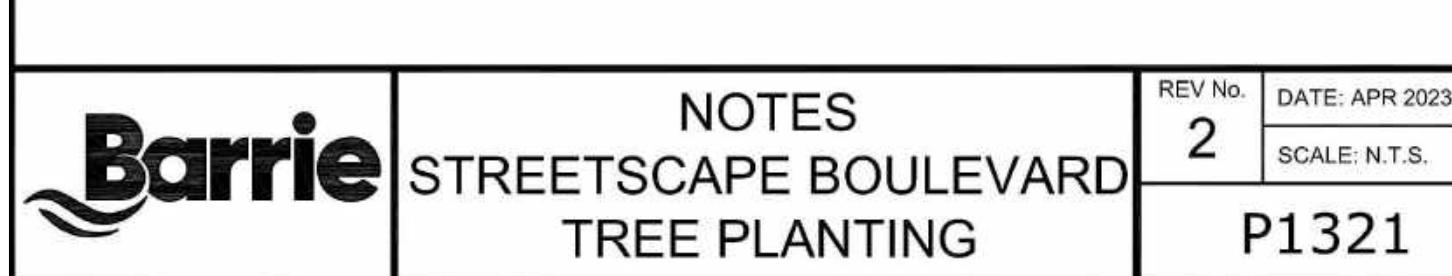
LANDMARK ENVIRONMENTAL GROUP LTD.

Landscape Architects Consulting Arborists Urban Forestry

10 MAY 15-24	SK	A5 PER SITE PLAN / GRADING & SERVICING PLAN UPDATES
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6 JULY 29-21	SK	A5 PER UPDATED BASE PLAN & CITY COMMENTS
5 JUNE 8-21	BI	A5 PER UPDATED BASE PLAN & CITY COMMENTS
4 NOV 8-19	EF	A5 PER UPDATED CONCEPT PLAN
3 NOV 4-19	EF	A5 PER UPDATED CONCEPT PLAN
2 AUG 20-19	EF	A5 PER CITY COMMENTS
1 APRIL 1-19	EF	A5 PER CLIENT DIRECTION
NO DATE	BY	R E V I S I O N S



CLIENT: WEST FOREST DEVELOPMENTS INC.	APPROVAL
PROJECT: 152-156 MILLER DRIVE, BARRIE, ON	
DRAWING: DETAILS 2	
SCALE BAR:	
PROJECT NO.: LA 315-18	SCALE: N.T.S.
MUNICIPAL FILE NO.: D28-042-2021	DATE: May 1, 2018
DRAWN BY: S.K.	CHECKED BY: J.H.
DRAWING NO.: LD-2	



# LANDSCAPE RETAINING WALL (0.42m ht - 0.53m ht) PISA SMOOTH, CLIFFSIDE GREY COLOR

## PISA SMOOTH™

REGION

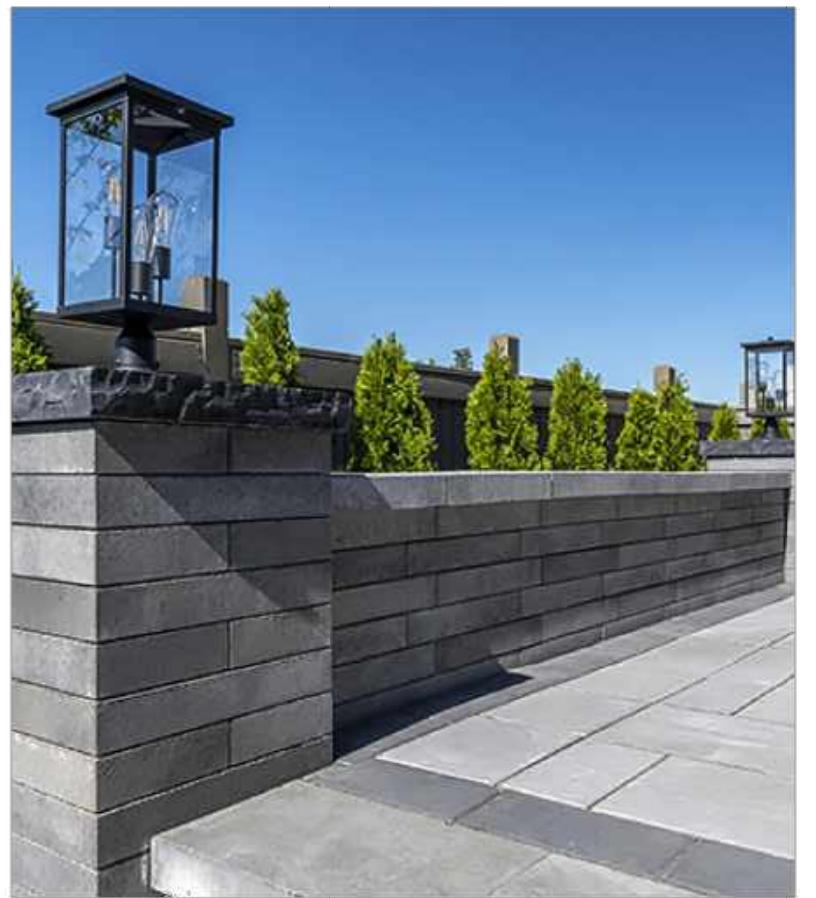
ONTARIO



FINISH  
STANDARD FINISH

UNILOCK Exclusive Technologies

CLASSIC COAT



UNILOCK.COM | 1-800-UNILOCK

**UNILOCK**  
TECH SHEET

PISA SMOOTH™  
COLORS

CLIFFSIDE GREY

COPING

550mm x 85mm x 350mm  
21 3/4" x 3 3/8" x 13 7/8"

STANDARD

550mm x 85mm x 275mm  
21 3/4" x 3 3/8" x 10 7/8"

CORNER

550mm x 85mm x 275mm  
21 3/4" x 3 3/8" x 10 7/8"

IRISH COAST

COPING

550mm x 85mm x 350mm  
21 3/4" x 3 3/8" x 13 7/8"

STANDARD

550mm x 85mm x 275mm  
21 3/4" x 3 3/8" x 10 7/8"

CORNER

550mm x 85mm x 275mm  
21 3/4" x 3 3/8" x 10 7/8"

GRANITE

COPING

550mm x 85mm x 350mm  
21 3/4" x 3 3/8" x 13 7/8"

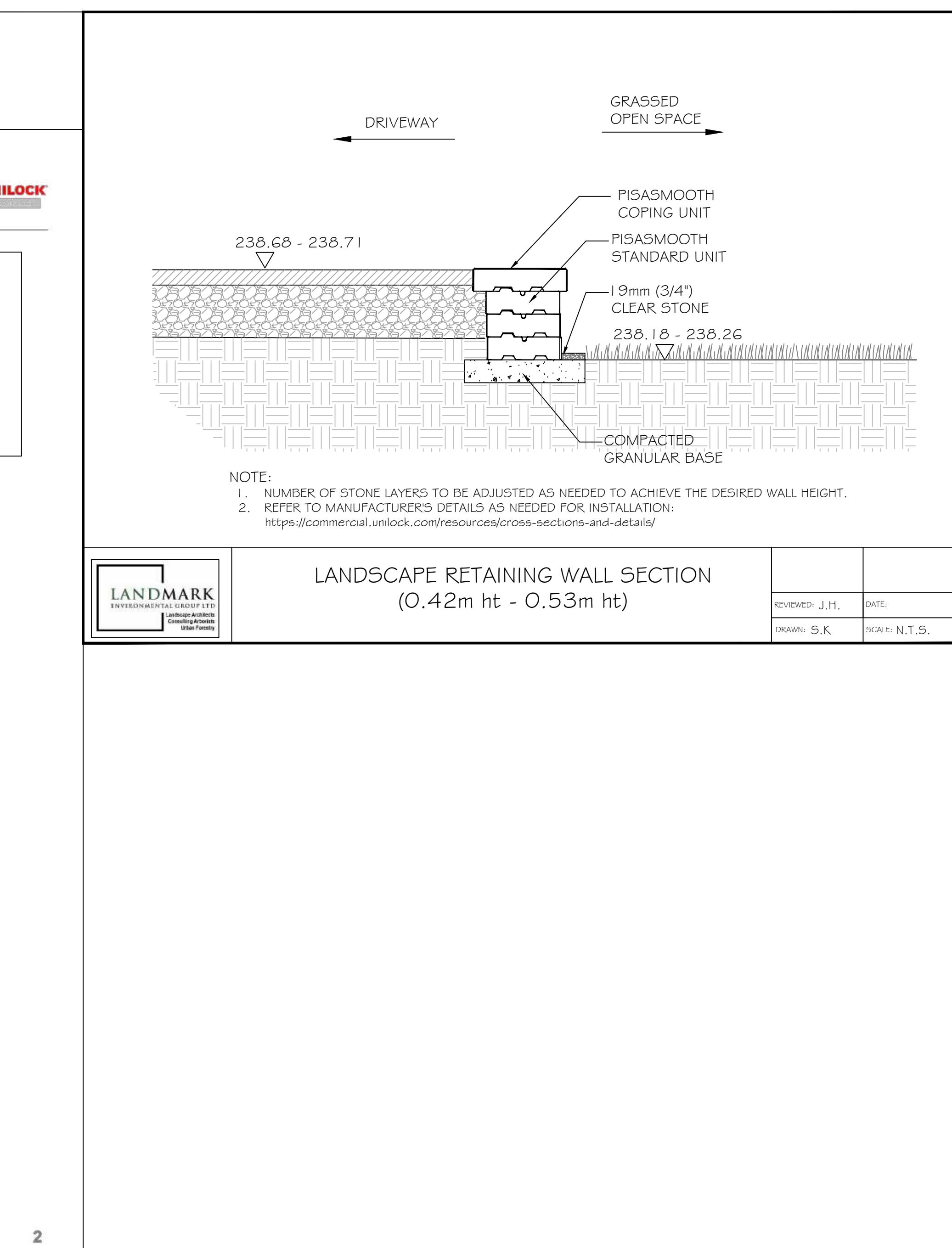
STANDARD

550mm x 85mm x 275mm  
21 3/4" x 3 3/8" x 10 7/8"

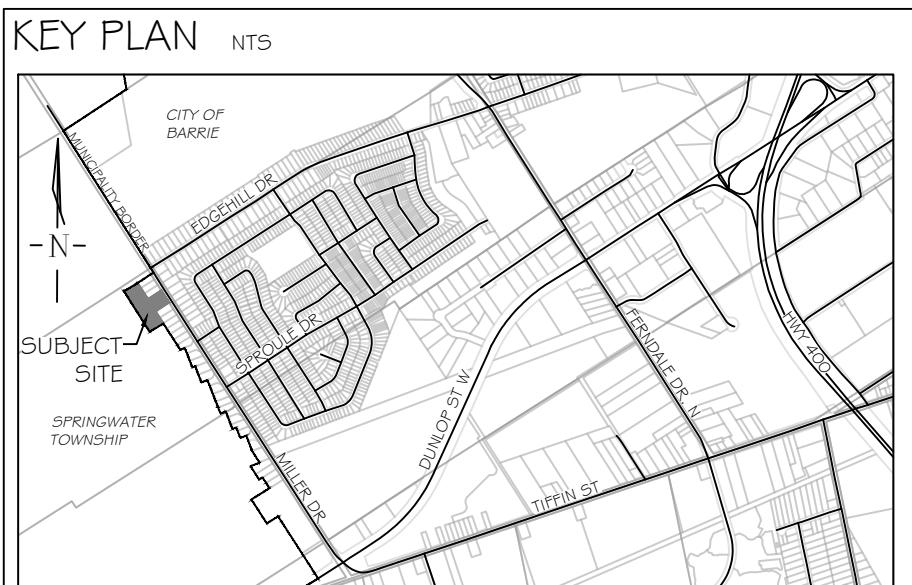
CORNER

550mm x 85mm x 275mm  
21 3/4" x 3 3/8" x 10 7/8"

UNILOCK.COM | 1-800-UNILOCK



2



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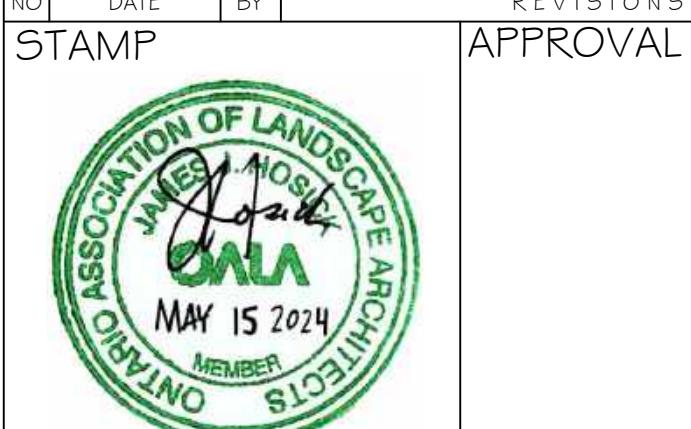
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4	NOV 8-19	EF	A5 PER UPDATED CONCEPT PLAN
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1	APRIL 1-19	EF	A5 PER CLIENT DIRECTION
NO	DATE	BY	R E V I S I O N S



CLIENT:	WEST FOREST DEVELOPMENTS INC.
RESIDENTIAL DEVELOPMENT	
PROJECT:	152-156 MILLER DRIVE, BARRIE, ON
DRAWING:	DETAILS 3
SCALE BAR:	
PROJECT NO.:	LA 315-18
MUNICIPAL FILE NO.:	D28-042-2021
DRAWN BY:	S.K.
CHECKED BY:	J.H.
DATE:	May 1, 2018
DRAWING No.:	LD-3