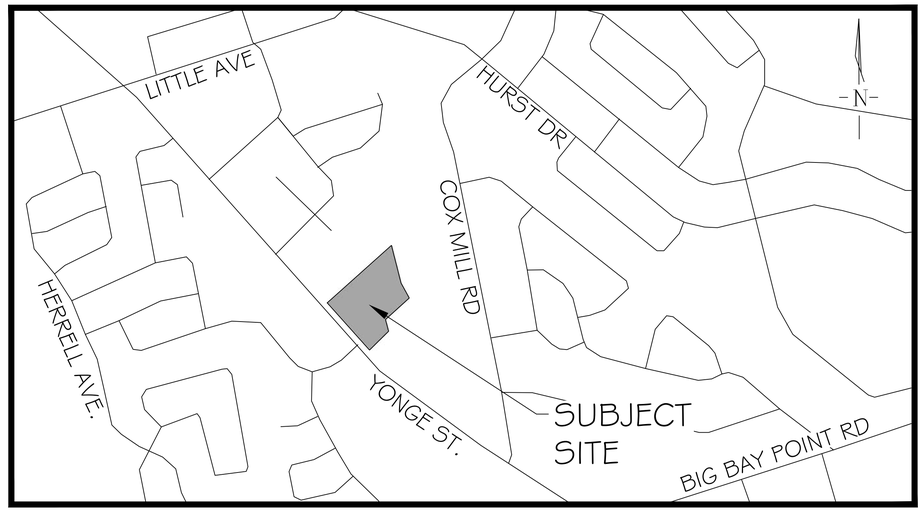
505, 511, 515, & 533 YONGE ST
MIXED USE (RESIDENTIAL COMMERCIAL) DEVELOPMENT
BARRIE, ON

MUNICIPAL FILE: D28-008-2021

LANDMARK ENVIRONMENTAL GROUP LTD. PROJECT NO. LA 545-21



KEY PLAN N.T.S.

DRAWING LIST:

EX-1	EXISTING CONDTIONS
TP-1	TREE PRESERVATION PLAN 1
TP-2	TREE PRESERVATION PLAN 2
L-1	OVERALL LANDSCAPE PLAN
L-2	LANDSCAPE ENLARGEMENT PLAN 1
L-3	LANDSCAPE ENLARGEMENT PLAN 2
L-4	LANDSCAPE ENLARGEMENT PLAN 3
LD-1	LANDSCAPE DETAILS 1
LD-2	LANDSCAPE DETAILS 2
LD-3	LANDSCAPE DETAILS 3

CLIENT:

CORE

2570974 ONTARIO /
CORE ADVISORY GROUP
2650 BRISTOL CIRCLE, SUITE 100
OAKVILLE, ON L6H 6Z7

MUNICIPALITY:

Barrie

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

LANDSCAPE ARCHITECT:

LANDMARK
ENVIRONMENTAL GROUP LTD
Landscape Architects
Consulting Arborists
Urban Forestry

LANDSCAPE ARCHITECTS
& CONSULTING ARBORISTS
OFFICE: 705-796-1122
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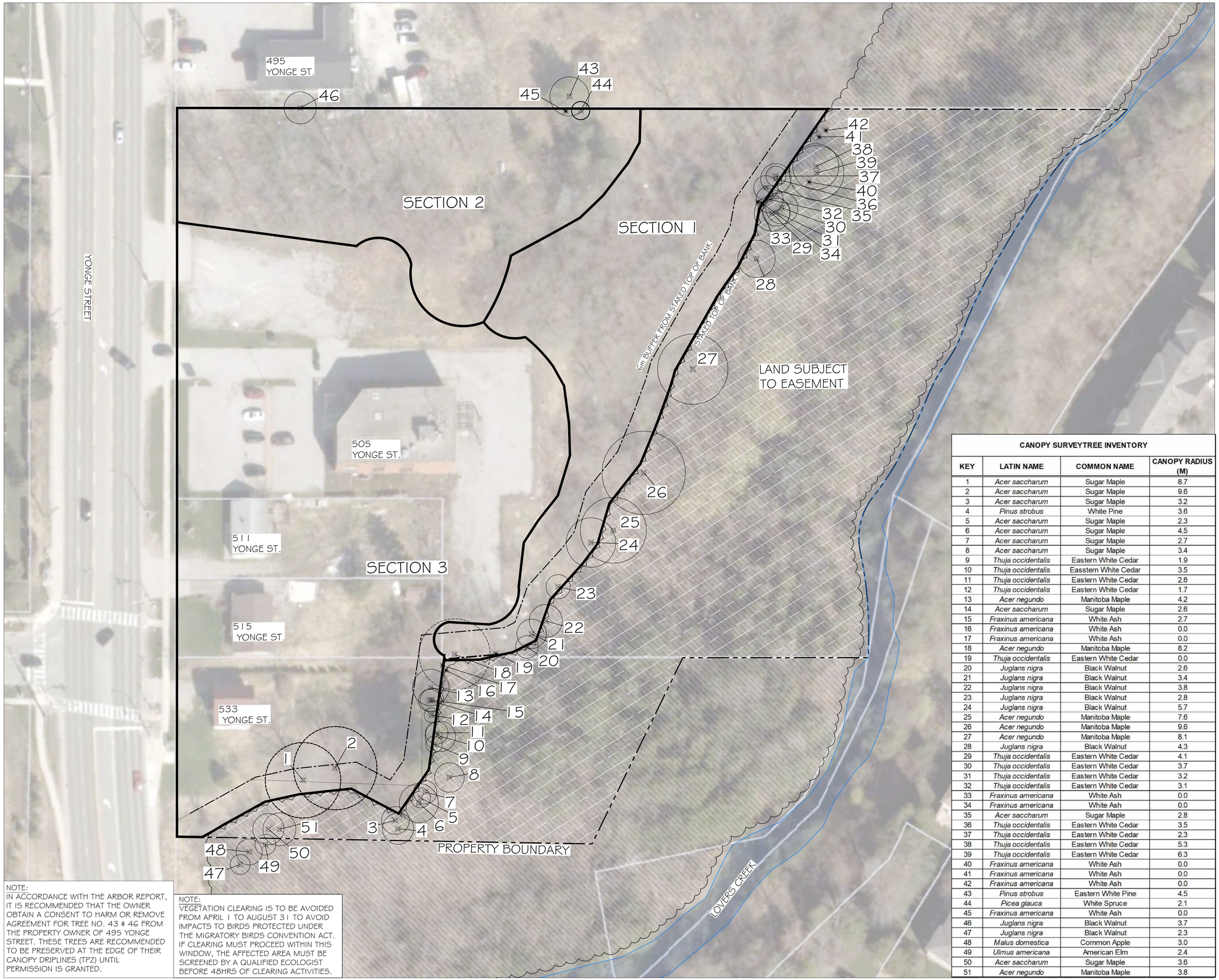

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NOTE:
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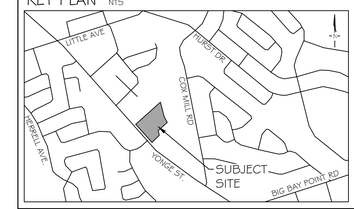
CANOPY SURVEYTREE INVENTORY

KEY	LATIN NAME	COMMON NAME	CANOPY RADIUS (M)
1	*Acer saccharum*	Sugar Maple	8.7
2	*Acer saccharum*	Sugar Maple	9.6
3	*Acer saccharum*	Sugar Maple	3.2
4	*Pinus strobus*	White Pine	3.6
5	*Acer saccharum*	Sugar Maple	2.3
6	*Acer saccharum*	Sugar Maple	4.5
7	*Acer saccharum*	Sugar Maple	2.7
8	*Acer saccharum*	Sugar Maple	3.4
9	*Thuja occidentalis*	Eastern White Cedar	1.9
10	*Thuja occidentalis*	Easstern White Cedar	3.5
11	*Thuja occidentalis*	Eastern White Cedar	2.6
12	*Thuja occidentalis*	Eastern White Cedar	1.7
13	*Acer negundo*	Manitoba Maple	4.2
14	*Acer saccharum*	Sugar Maple	2.6
15	*Fraxinus americana*	White Ash	2.7
16	*Fraxinus americana*	White Ash	0.0
17	*Fraxinus americana*	White Ash	0.0
18	*Acer negundo*	Manitoba Maple	8.2
19	*Thuja occidentalis*	Eastern White Cedar	0.0
20	*Juglans nigra*	Black Walnut	2.6
21	*Juglans nigra*	Black Walnut	3.4
22	*Juglans nigra*	Black Walnut	3.8
23	*Juglans nigra*	Black Walnut	2.8
24	*Juglans nigra*	Black Walnut	5.7
25	*Acer negundo*	Manitoba Maple	7.6
26	*Acer negundo*	Manitoba Maple	9.6
27	*Acer negundo*	Manitoba Maple	8.1
28	*Juglans nigra*	Black Walnut	4.3
29	*Thuja occidentalis*	Eastern White Cedar	4.1
30	*Thuja occidentalis*	Eastern White Cedar	3.7
31	*Thuja occidentalis*	Eastern White Cedar	3.2
32	*Thuja occidentalis*	Eastern White Cedar	3.1
33	*Fraxinus americana*	White Ash	0.0
34	*Fraxinus americana*	White Ash	0.0
35	*Acer saccharum*	Sugar Maple	2.8
36	*Thuja occidentalis*	Eastern White Cedar	3.5
37	*Thuja occidentalis*	Eastern White Cedar	2.3
38	*Thuja occidentalis*	Eastern White Cedar	5.3
39	*Thuja occidentalis*	Eastern White Cedar	6.3
40	*Fraxinus americana*	White Ash	0.0
41	*Fraxinus americana*	White Ash	0.0
42	*Fraxinus americana*	White Ash	0.0
43	*Pinus strobus*	Eastern White Pine	4.5
44	*Picea glauca*	White Spruce	2.1
45	*Fraxinus americana*	White Ash	0.0
46	*Juglans nigra*	Black Walnut	3.7
47	*Juglans nigra*	Black Walnut	2.3
48	*Malus domestica*	Common Apple	3.0
49	*Ulmus americana*	American Elm	2.4
50	*Acer saccharum*	Sugar Maple	3.6
51	*Acer negundo*	Manitoba Maple	3.8

KEY PLAN NTS



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LEGEND

- DELINEATED SECTION
- LANDS SUBJECT TO EASEMENT
- EXISTING WOOD LOT
- STAKED TOP OF BANK
- 6m OFFSET LINE FROM STAKED TOP OF BANK
- PROPERTY BOUNDARY
- DEAD TREE
- TREE LOCATION WITH CANOPY

NO	DATE	BY	REVISIONS
4	SEPT.27-23	S.K.	AS PER SITE PLAN UPDATES
3	APR.25-23	S.K.	AS PER SITE PLAN UPDATES
2	FEB.13-23	S.K.	AS PER SITE PLAN UPDATES
1	JAN.3-23	S.K.	AS PER SITE PLAN UPDATES & CITY COMMENTS

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAMES HOGG
OALA
SEPT 27 2023
MEMBER

APPROVAL

AERIAL IMAGERY SOURCED FROM SIMCOE COUNTY GIS

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OFFICE: 705-796-1122
info@LEGroupLtd.com
www.LEGroupLtd.com

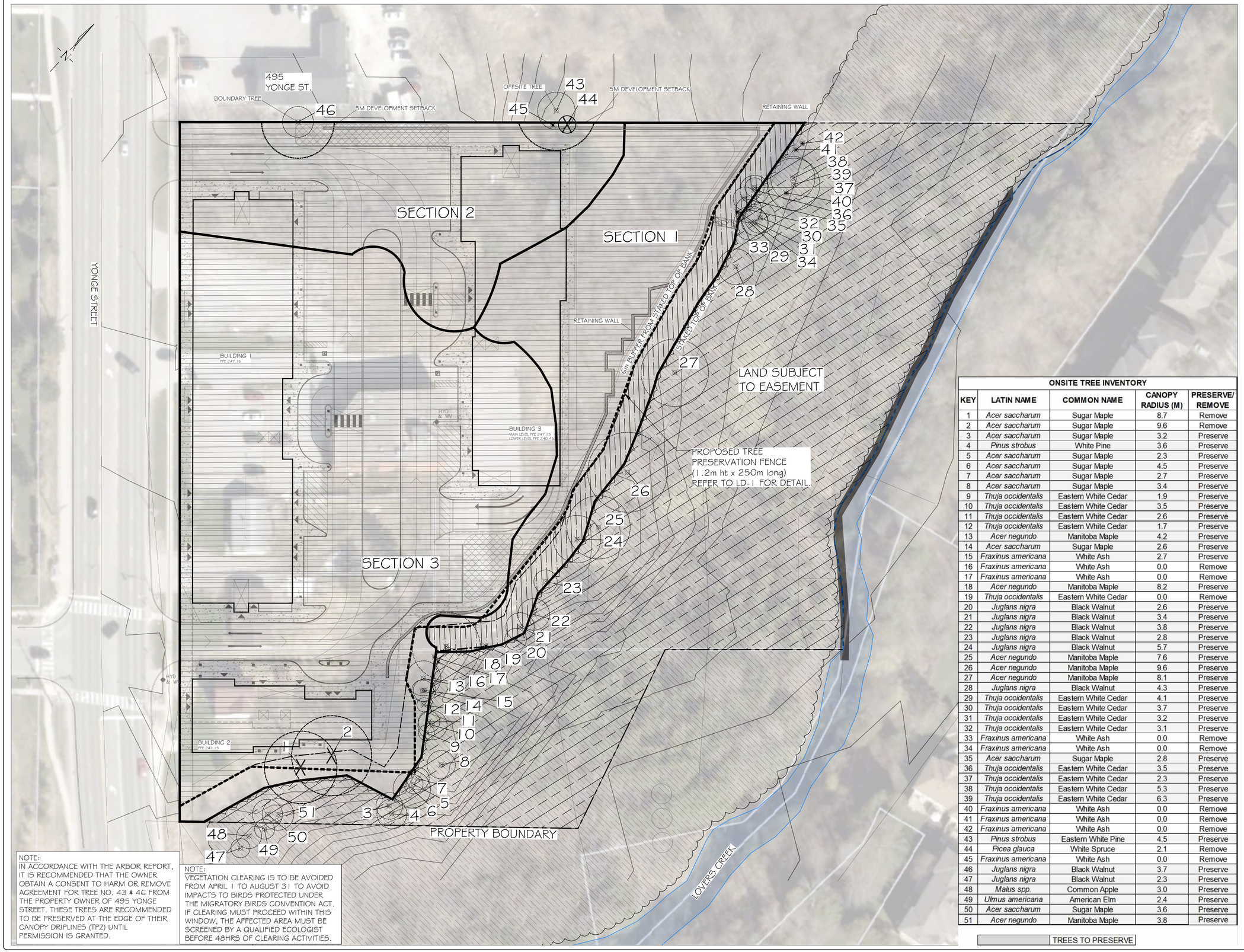
CLIENT:
2570974 ONTARIO/CORE ADVISORY GROUP

PROJECT:
505, 511, 515, & 533 YONGE STREET

DRAWING:
EXISTING CONDITIONS

SCALE BAR: 8m 0 8 16 24
Scale = 1:400

PROJECT NO.:	SCALE:
LA 545-21	1:400
MUNICIPAL FILE NO.: D28-008-2021	DATE: JULY 21, 2021
DRAWN BY: B.B, S.K / CHECKED BY: J.H	DRAWING No.: EX-1



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ONSITE TREE INVENTORY

KEY	LATIN NAME	COMMON NAME	CANOPY RADIUS (M)	PRESERVE/ REMOVE
1	*Acer saccharum*	Sugar Maple	8.7	Remove
2	*Acer saccharum*	Sugar Maple	9.6	Remove
3	*Acer saccharum*	Sugar Maple	3.2	Preserve
4	*Pinus strobus*	White Pine	3.6	Preserve
5	*Acer saccharum*	Sugar Maple	2.3	Preserve
6	*Acer saccharum*	Sugar Maple	4.5	Preserve
7	*Acer saccharum*	Sugar Maple	2.7	Preserve
8	*Acer saccharum*	Sugar Maple	3.4	Preserve
9	*Thuja occidentalis*	Eastern White Cedar	1.9	Preserve
10	*Thuja occidentalis*	Eastern White Cedar	3.5	Preserve
11	*Thuja occidentalis*	Eastern White Cedar	2.6	Preserve
12	*Thuja occidentalis*	Eastern White Cedar	1.7	Preserve
13	*Acer negundo*	Manitoba Maple	4.2	Preserve
14	*Acer saccharum*	Sugar Maple	2.6	Preserve
15	*Fraxinus americana*	White Ash	2.7	Preserve
16	*Fraxinus americana*	White Ash	0.0	Remove
17	*Fraxinus americana*	White Ash	0.0	Remove
18	*Acer negundo*	Manitoba Maple	8.2	Preserve
19	*Thuja occidentalis*	Eastern White Cedar	0.0	Remove
20	*Juglans nigra*	Black Walnut	2.6	Preserve
21	*Juglans nigra*	Black Walnut	3.4	Preserve
22	*Juglans nigra*	Black Walnut	3.8	Preserve
23	*Juglans nigra*	Black Walnut	2.8	Preserve
24	*Juglans nigra*	Black Walnut	5.7	Preserve
25	*Acer negundo*	Manitoba Maple	7.6	Preserve
26	*Acer negundo*	Manitoba Maple	9.6	Preserve
27	*Acer negundo*	Manitoba Maple	8.1	Preserve
28	*Juglans nigra*	Black Walnut	4.3	Preserve
29	*Thuja occidentalis*	Eastern White Cedar	4.1	Preserve
30	*Thuja occidentalis*	Eastern White Cedar	3.7	Preserve
31	*Thuja occidentalis*	Eastern White Cedar	3.2	Preserve
32	*Thuja occidentalis*	Eastern White Cedar	3.1	Preserve
33	*Fraxinus americana*	White Ash	0.0	Remove
34	*Fraxinus americana*	White Ash	0.0	Remove
35	*Acer saccharum*	Sugar Maple	2.8	Preserve
36	*Thuja occidentalis*	Eastern White Cedar	3.5	Preserve
37	*Thuja occidentalis*	Eastern White Cedar	2.3	Preserve
38	*Thuja occidentalis*	Eastern White Cedar	5.3	Preserve
39	*Thuja occidentalis*	Eastern White Cedar	6.3	Preserve
40	*Fraxinus americana*	White Ash	0.0	Remove
41	*Fraxinus americana*	White Ash	0.0	Remove
42	*Fraxinus americana*	White Ash	0.0	Remove
43	*Pinus strobus*	Eastern White Pine	4.5	Preserve
44	*Picea glauca*	White Spruce	2.1	Remove
45	*Fraxinus americana*	White Ash	0.0	Remove
46	*Juglans nigra*	Black Walnut	3.7	Preserve
47	*Juglans nigra*	Black Walnut	2.3	Preserve
48	*Malus spp.*	Common Apple	3.0	Preserve
49	*Ulmus americana*	American Elm	2.4	Preserve
50	*Acer saccharum*	Sugar Maple	3.6	Preserve
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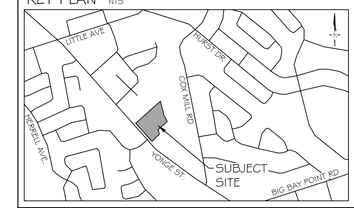
TREES TO PRESERVE

KEY PLAN NTS



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LEGEND

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- AREA RECOMMENDED FOR TREE REMOVAL
- AREA RECOMMENDED FOR TREE PRESERVATION
- TREE PRESERVATION FENCE
- STAKED TOP OF BANK
- 6M OFFSET LINE FROM STAKED TOP OF BANK
- 5M DEVELOPMENT SETBACK
- DEAD TREE
- TREE TO BE REMOVED
- TREE LOCATION WITH CANOPY

NO	DATE	BY	REVISIONS
4	SEPT.27-23	S.K.	AS PER SITE PLAN UPDATES
3	APR.25-23	S.K.	AS PER SITE PLAN UPDATES
2	FEB.13-23	S.K.	AS PER SITE PLAN UPDATES
1	JAN.3-23	S.K.	AS PER SITE PLAN UPDATES & CITY COMMENTS

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAMES HOWARD
OALA
SEPT 27 2023
MEMBER

APPROVAL

AERIAL IMAGERY SOURCED FROM SIMCOE COUNTY GIS
SITE PLAN SOURCED FROM SALTER PILON ARCHITECTS
(20033_SITE PLAN CAD.DWG) TRANS ON SEPT. 26, 2023

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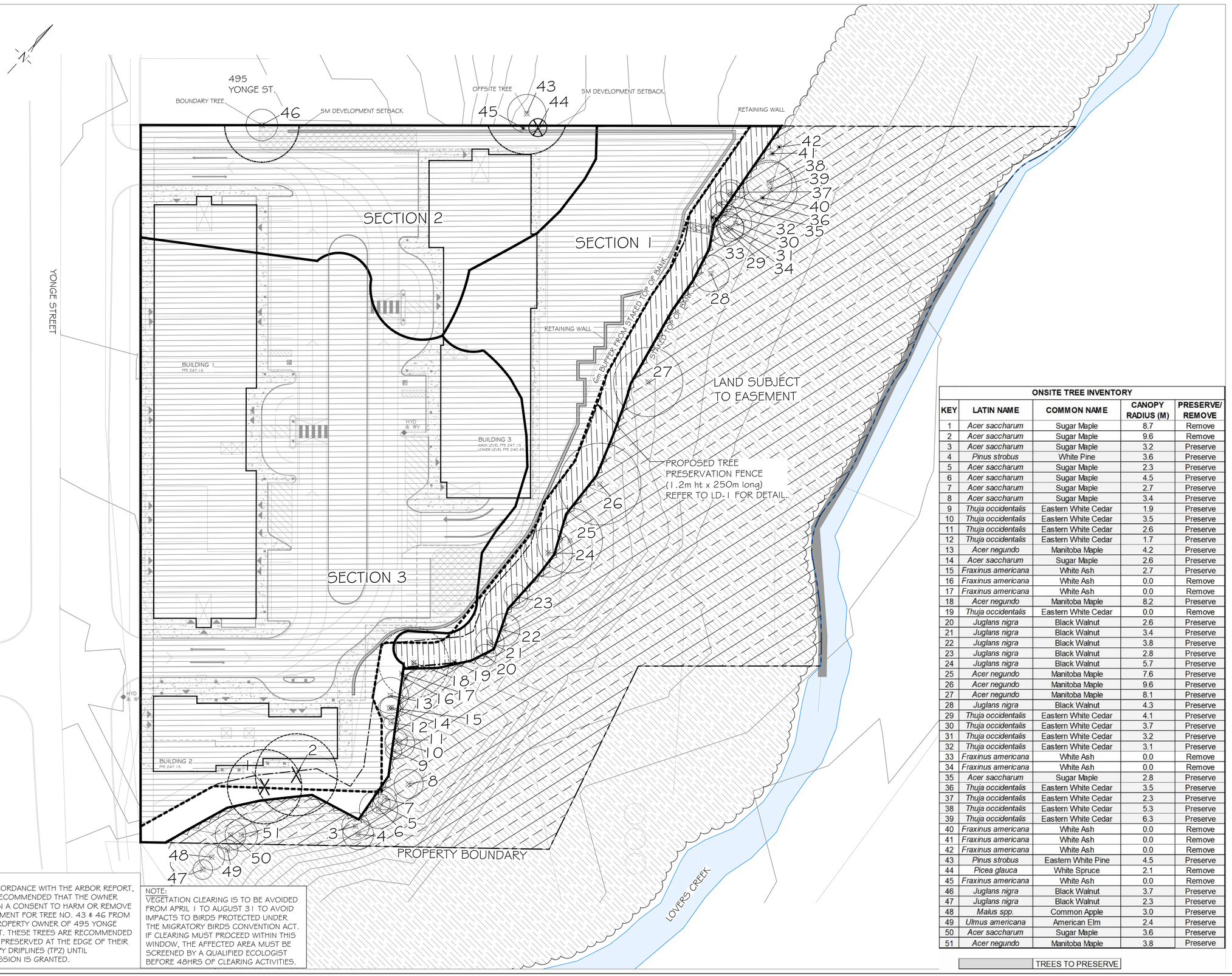
PROJECT:
505, 511, 515, & 533 YONGE STREET

DRAWING: TREE PRESERVATION PLAN 1

SCALE BAR: 8m 0 8 16 24
Scale = 1:400

PROJECT NO.:	SCALE:
LA 545-21	1:400
MUNICIPAL FILE NO.: D28-008-2021	DATE: JULY 21, 2021
DRAWN BY: B.B, S.K / CHECKED BY: J.H	DRAWING No.: TP-1



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2	*Acer saccharum*	Sugar Maple	9.6	Remove
3	*Acer saccharum*	Sugar Maple	3.2	Preserve
4	*Pinus strobus*	White Pine	3.6	Preserve
5	*Acer saccharum*	Sugar Maple	2.3	Preserve
6	*Acer saccharum*	Sugar Maple	4.5	Preserve
7	*Acer saccharum*	Sugar Maple	2.7	Preserve
8	*Acer saccharum*	Sugar Maple	3.4	Preserve
9	*Thuja occidentalis*	Eastern White Cedar	1.9	Preserve
10	*Thuja occidentalis*	Eastern White Cedar	3.5	Preserve
11	*Thuja occidentalis*	Eastern White Cedar	2.6	Preserve
12	*Thuja occidentalis*	Eastern White Cedar	1.7	Preserve
13	*Acer negundo*	Manitoba Maple	4.2	Preserve
14	*Acer saccharum*	Sugar Maple	2.6	Preserve
15	*Fraxinus americana*	White Ash	2.7	Preserve
16	*Fraxinus americana*	White Ash	0.0	Remove
17	*Fraxinus americana*	White Ash	0.0	Remove
18	*Acer negundo*	Manitoba Maple	8.2	Preserve
19	*Thuja occidentalis*	Eastern White Cedar	0.0	Remove
20	*Juglans nigra*	Black Walnut	2.6	Preserve
21	*Juglans nigra*	Black Walnut	3.4	Preserve
22	*Juglans nigra*	Black Walnut	3.8	Preserve
23	*Juglans nigra*	Black Walnut	2.8	Preserve
24	*Juglans nigra*	Black Walnut	5.7	Preserve
25	*Acer negundo*	Manitoba Maple	7.6	Preserve
26	*Acer negundo*	Manitoba Maple	9.6	Preserve
27	*Acer negundo*	Manitoba Maple	8.1	Preserve
28	*Juglans nigra*	Black Walnut	4.3	Preserve
29	*Thuja occidentalis*	Eastern White Cedar	4.1	Preserve
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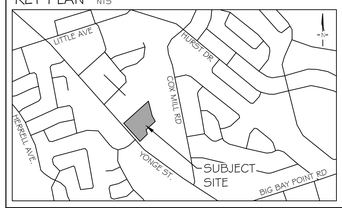
TREES TO PRESERVE

KEY PLAN NTS



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STAMP

ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO
JAMES HOSKIN
OALA
SEPT 27 2023
MEMBER

APPROVAL

SITE PLAN SOURCED FROM SALTER PILON ARCHITECTS (20033_SITE PLAN CAD.DWG) TRANS ON SEPT. 26, 2023

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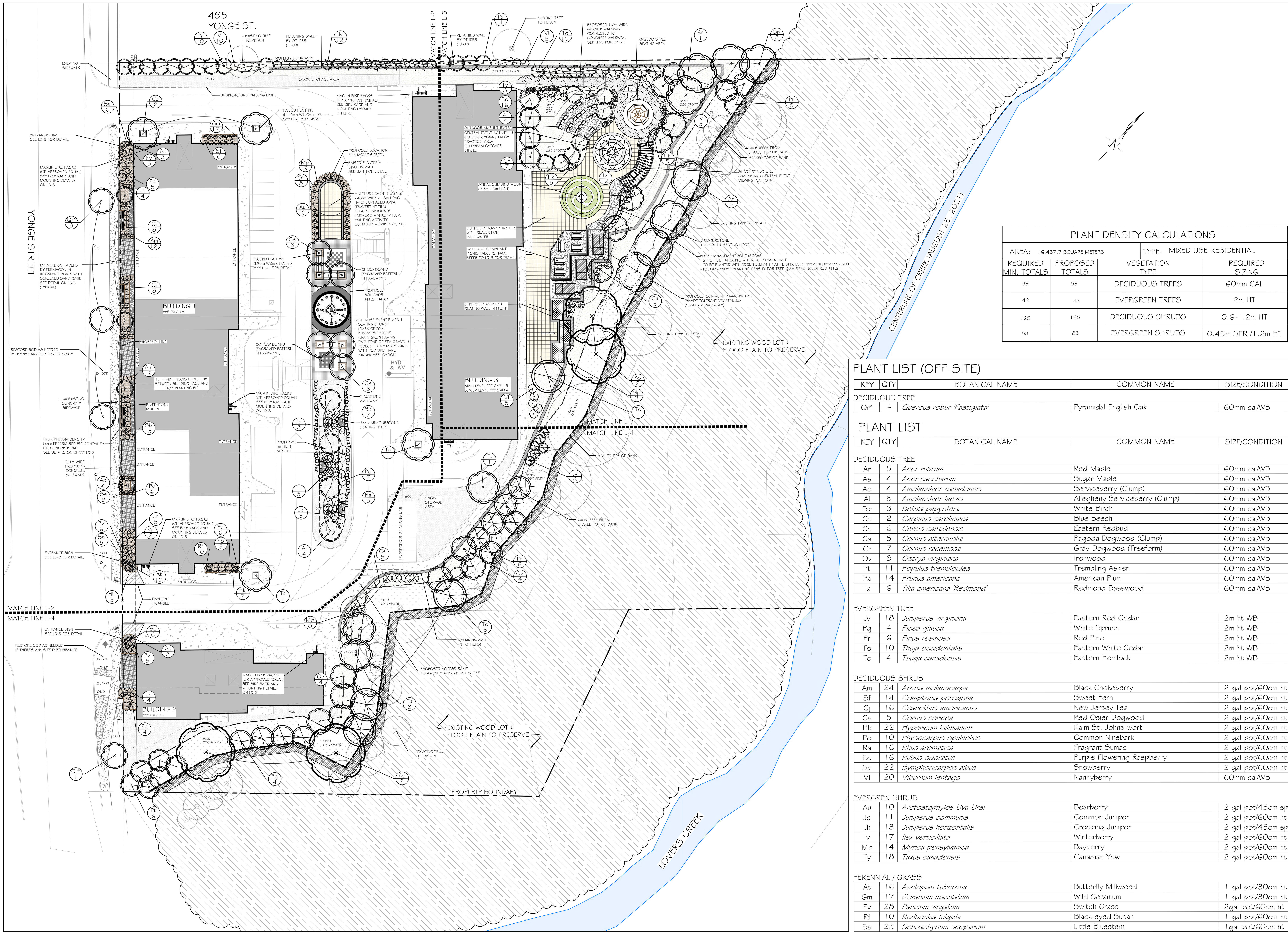
PROJECT:
505, 511, 515, & 533 YONGE STREET

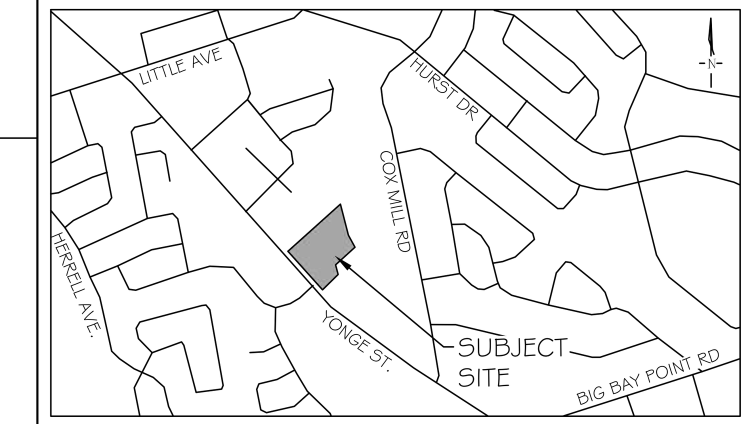
DRAWING: TREE PRESERVATION PLAN 2

SCALE BAR: 8m 0 8 16 24
Scale = 1:400

PROJECT NO.:	SCALE:
LA 545-21	1:400
MUNICIPAL FILE NO.:	DATE:
D28-008-2021	JULY 21, 2021
DRAWN BY: B.B, S.K / CHECKED BY: J.H	DRAWING No.: TP-2



KEY PLAN NTS



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LEGEND

- PROPOSED DECIDUOUS TREE
- PROPOSED EVERGREEN TREE
- PROPOSED DECIDUOUS SHRUBS
- PROPOSED EVERGREEN SHRUBS
- PLANT KEY (Bc / 2)
- EXISTING TREES TO RETAIN
- PROJECT BOUNDARY
- EXISTING WOOD LOT
- STAKED TOP OF BANK
- 6m OFFSET FROM STAKED TOP OF BANK
- SOD AREAS (926m²)
- PROPOSED EDGE MANAGEMENT ZONE (500m²)
- SEEDING AREAS (1,504m²) ULTRA LAWN SEED MIXTURE (OSC #7070)
- MULCH TREATMENT AREA FOR PLANTING BEDS (293m²)
- SEEDING AREAS (1,504m²) WOODLAND NATIVE SEED MIXTURE - PROBLEM SOLVER (OSC #8275)
- SNOW STORAGE AREA
- OUTDOOR TRAVERTINE TILE PAVEMENT AREA (441m²)
- MELVILLE 80 PAVERS BY PERMACON (147m²)
- COMMUNITY GARDEN BED
- GRANITE WALKWAY (121m²)
- RIVERSTONE MULCH (42m²)
- CONCRETE WALKWAY (1,975m²) BY OTHERS

PLANT DENSITY CALCULATIONS

AREA: 16,457.7 SQUARE METERS		TYPE: MIXED USE RESIDENTIAL	
REQUIRED MIN. TOTALS	PROPOSED TOTALS	VEGETATION TYPE	REQUIRED SIZING
83	83	DECIDUOUS TREES	60mm CAL
42	42	EVERGREEN TREES	2m HT
165	165	DECIDUOUS SHRUBS	0.6-1.2m HT
83	83	EVERGREEN SHRUBS	0.45m SPR/1.2m HT

PLANT LIST (OFF-SITE)

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONDITION
DECIDUOUS TREE				
Qr*	4	*Quercus robur 'Fastigiata'*	Pyramidal English Oak	60mm cal/WB

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONDITION
DECIDUOUS TREE				
Ar	5	*Acer rubrum*	Red Maple	60mm cal/WB
As	4	*Acer saccharum*	Sugar Maple	60mm cal/WB
Ac	4	*Amelanchier canadensis*	Serviceberry (Clump)	60mm cal/WB
Al	8	*Amelanchier laevis*	Allegheny Serviceberry (Clump)	60mm cal/WB
Bp	3	*Betula papyrifera*	White Birch	60mm cal/WB
Cc	2	*Carpinus caroliniana*	Blue Beech	60mm cal/WB
Ce	6	*Cercis canadensis*	Eastern Redbud	60mm cal/WB
Ca	5	*Cornus alternifolia*	Pagoda Dogwood (Clump)	60mm cal/WB
Cr	7	*Cornus racemosa*	Gray Dogwood (Treeform)	60mm cal/WB
Ov	8	*Ostrya virginiana*	Ironwood	60mm cal/WB
Pt	11	*Populus tremuloides*	Trembling Aspen	60mm cal/WB
Pa	14	*Prunus americana*	American Plum	60mm cal/WB
Ta	6	*Tilia americana 'Redmond'*	Redmond Basswood	60mm cal/WB
EVERGREEN TREE				
Jv	18	*Juniperus virginiana*	Eastern Red Cedar	2m ht WB
Pg	4	*Picea glauca*	White Spruce	2m ht WB
Pr	6	*Pinus resinosa*	Red Pine	2m ht WB
To	10	*Thuja occidentalis*	Eastern White Cedar	2m ht WB
Tc	4	*Tsuga canadensis*	Eastern Hemlock	2m ht WB
DECIDUOUS SHRUB				
Am	24	*Aronia melanocarpa*	Black Chokeberry	2 gal pot/60cm ht
Sf	14	*Comptonia peregrina*	Sweet Fern	2 gal pot/60cm ht
Cj	16	*Ceanothus americanus*	New Jersey Tea	2 gal pot/60cm ht
Cs	5	*Cornus sericea*	Red Osier Dogwood	2 gal pot/60cm ht
Hk	22	*Hypericum kalmianum*	Kalm St. Johns-wort	2 gal pot/60cm ht
Po	10	*Physocarpus opulifolius*	Common Ninebark	2 gal pot/60cm ht
Ra	16	*Rhus aromatica*	Fragrant Sumac	2 gal pot/60cm ht
Ro	16	*Rubus odoratus*	Purple Flowering Raspberry	2 gal pot/60cm ht
Sb	22	*Symphoricarpos albus*	Snowberry	2 gal pot/60cm ht
Vl	20	*Viburnum lentago*	Nannyberry	60mm cal/WB
EVERGREEN SHRUB				
Au	10	*Arctostaphylos Uva-Ursi*	Bearberry	2 gal pot/45cm spr
Jc	11	*Juniperus communis*	Common Juniper	2 gal pot/60cm ht
Jh	13	*Juniperus horizontalis*	Creeping Juniper	2 gal pot/45cm spr
Iv	17	*Ilex verticillata*	Winterberry	2 gal pot/60cm ht
Mp	14	*Myrica pensylvanica*	Bayberry	2 gal pot/60cm ht
Ty	18	*Taxus canadensis*	Canadian Yew	2 gal pot/60cm ht
PERENNIAL / GRASS				
At	16	*Asclepias tuberosa*	Butterfly Milkweed	1 gal pot/30cm ht
Gm	17	*Geranium maculatum*	Wild Geranium	1 gal pot/30cm ht
Pv	28	*Panicum virgatum*	Switch Grass	2gal pot/60cm ht
Rf	10	*Rudbeckia fulgida*	Black-eyed Susan	1 gal pot/60cm ht
Ss	25	*Schizachyrium scoparium*	Little Bluestem	1 gal pot/60cm ht

NO	DATE	BY	REVISIONS
4	SEPT.27-23	S.K	AS PER SITE PLAN UPDATES
3	APR.25-23	S.K	AS PER SITE PLAN UPDATES
2	FEB.13-23	S.K	AS PER SITE PLAN UPDATES
1	JAN.3-23	S.K	AS PER SITE PLAN UPDATES & CITY COMMENTS

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — OALA MEMBER — SEPT 27 2023

APPROVAL

SITE PLAN SOURCED FROM SALTER PILON ARCHITECTS (20033_SITE PLAN CAD.DWG) TRANS ON SEPT. 26, 2023

LANDMARK ENVIRONMENTAL GROUP LTD
Landscape Architects
Consulting Arborists
Urban Forestry

LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS
OFFICE: 705-796-1122
info@LEGroupLtd.com
www.LEGroupLtd.com

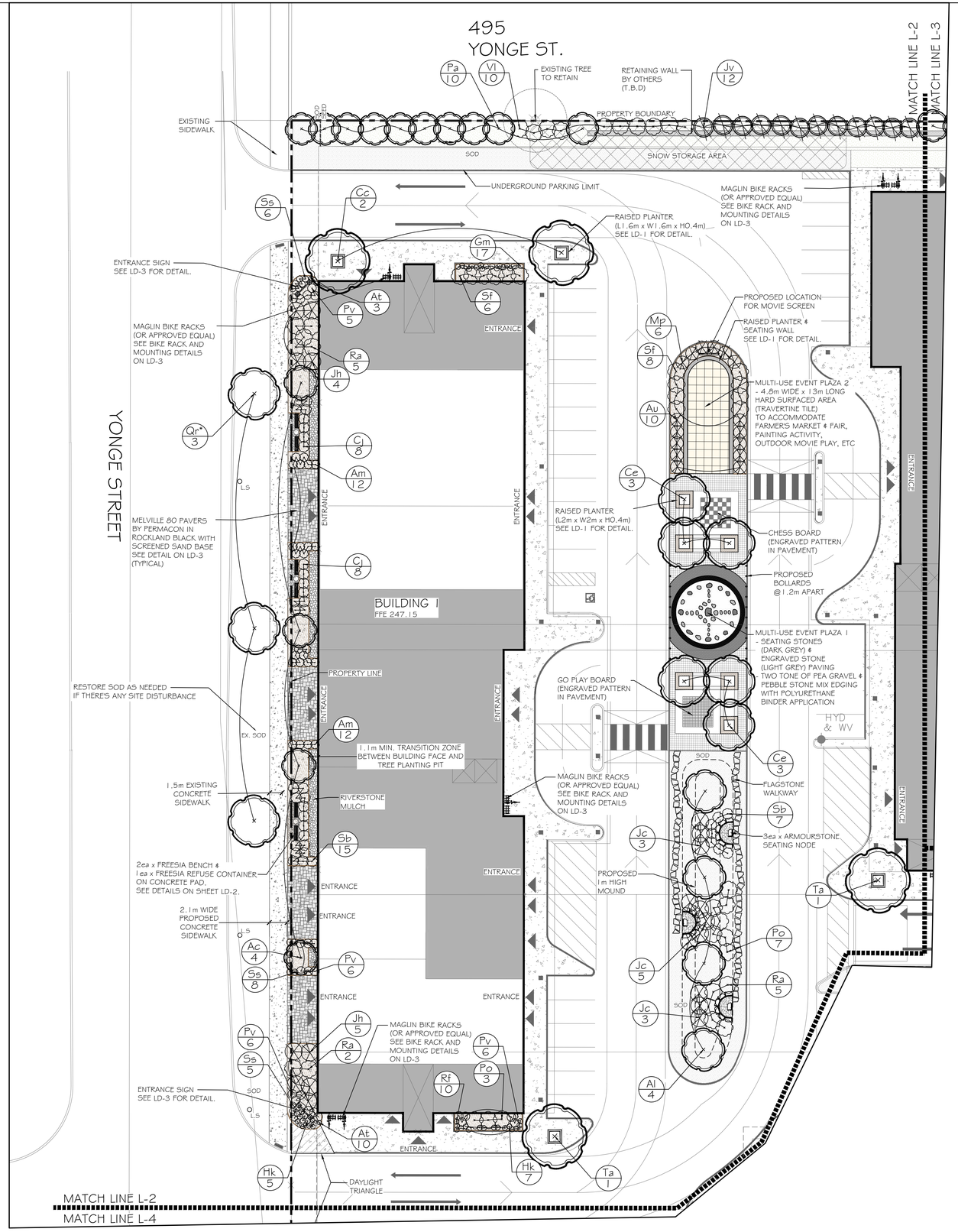
CLIENT: 2570974 ONTARIO/CORE ADVISORY GROUP

PROJECT: 505, 511, 515, & 533 YONGE STREET

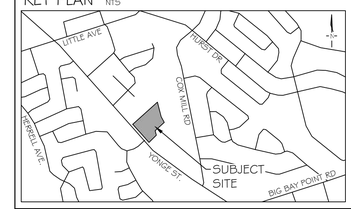
DRAWING: OVERALL LANDSCAPE PLAN

SCALE BAR: 8m 0 8 16 24 — Scale = 1:400

PROJECT NO.: LA 545-21	SCALE: 1:400
MUNICIPAL FILE NO.: D28-008-2021	DATE: JULY 21, 2021
DRAWN BY: S.K / CHECKED BY: J.H	DRAWING No.: L-1



KEY PLAN NTS



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- GRANITE WALKWAY
- CONCRETE WALKWAY

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ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAMES K. MOSER
OALA
SEPT 27 2023
MEMBER

APPROVAL

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www.LEGroupLtd.com

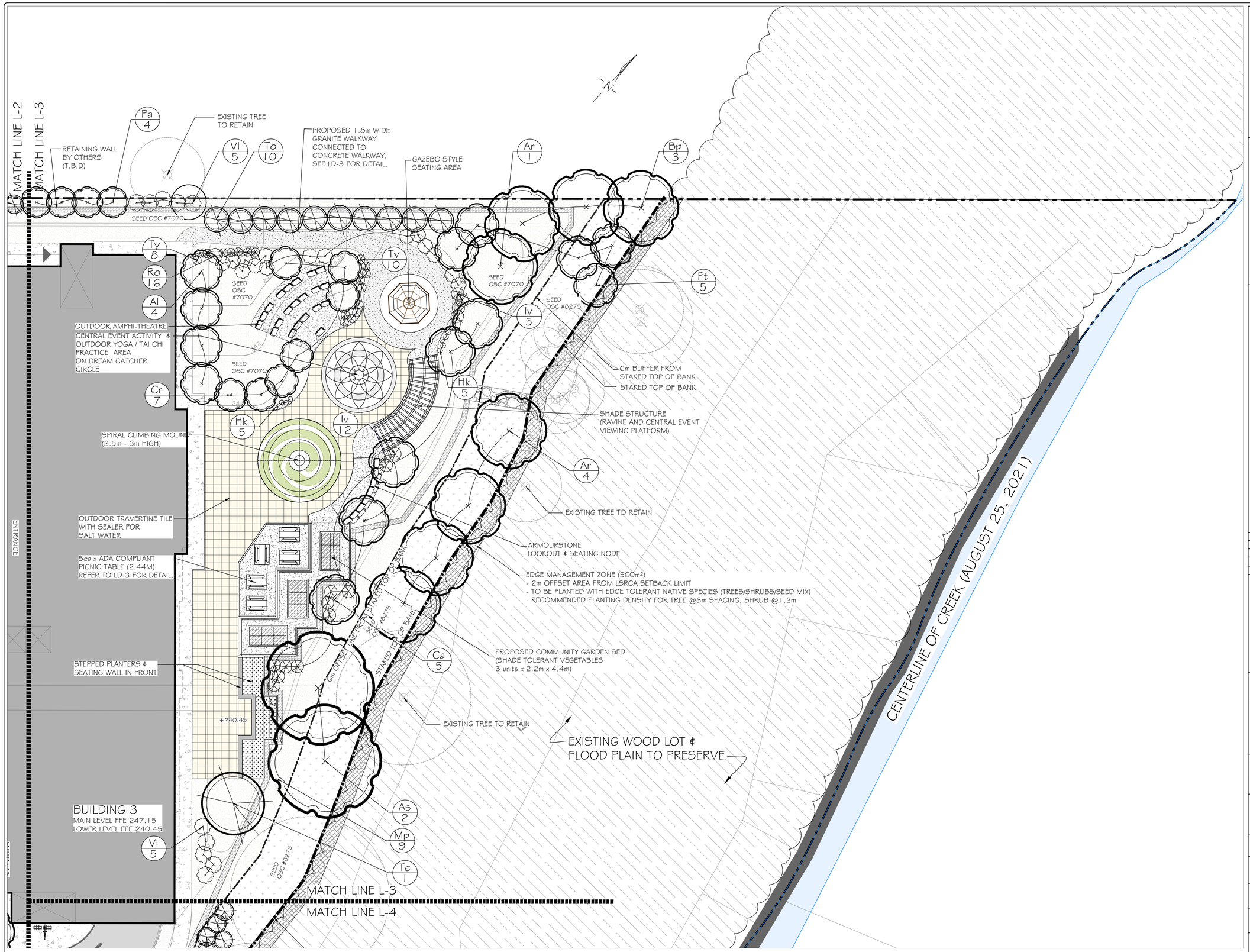
CLIENT: 2570974 ONTARIO/CORE ADVISORY GROUP

PROJECT: 505, 511, 515, & 533 YONGE STREET

DRAWING: LANDSCAPE ENLARGEMENT PLAN 1

SCALE BAR: 5m 0 5 10 15 — Scale = 1:250

PROJECT NO.: LA 545-21	SCALE: 1:250
MUNICIPAL FILE NO.: D28-008-2021	DATE: JULY 21, 2021
DRAWN BY: S.K CHECKED BY: J.H	DRAWING No.: L-2



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OALA
SEPT 27 2023
MEMBER

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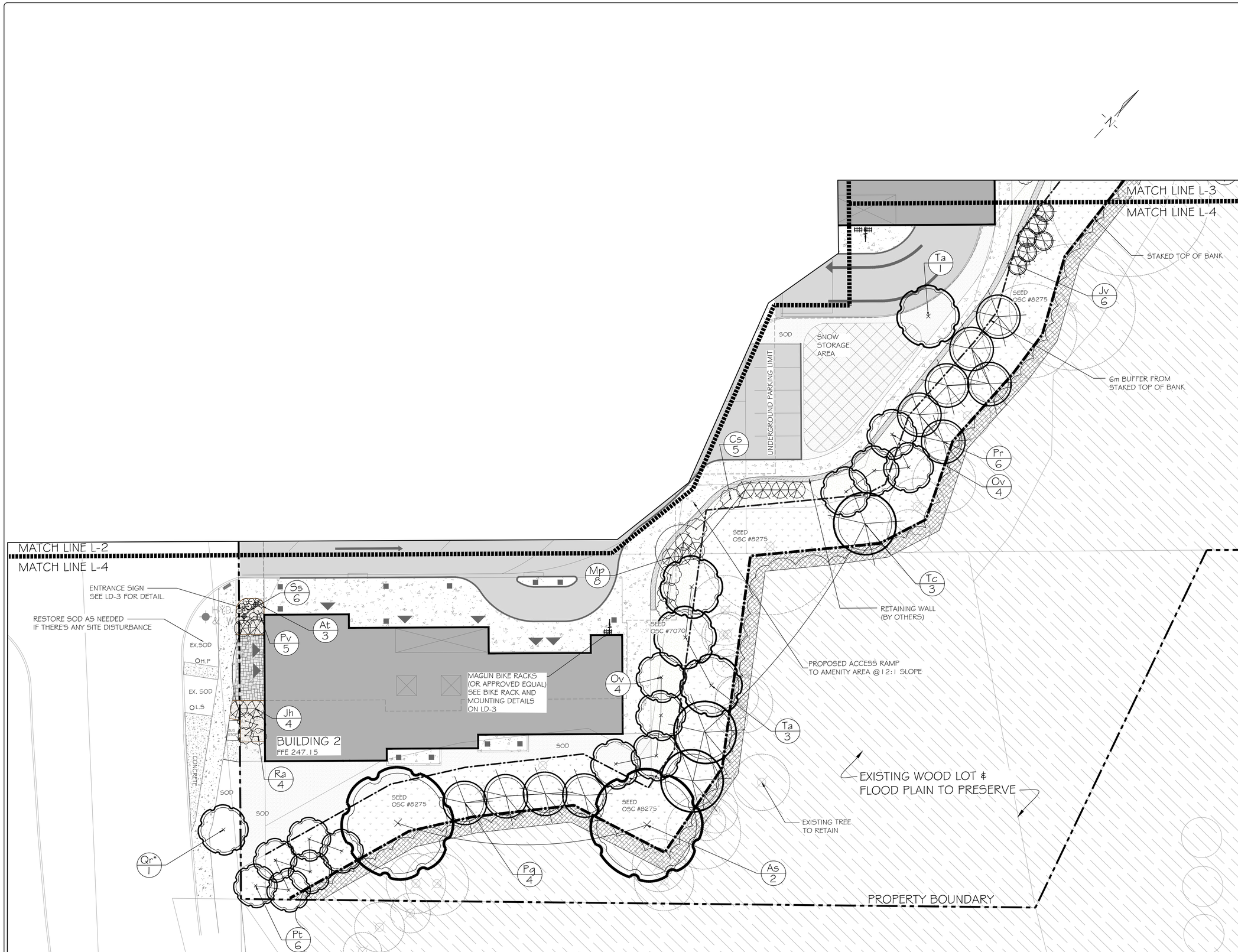
CLIENT: 2570974 ONTARIO/CORE ADVISORY GROUP

PROJECT: 505, 511, 515, & 533 YONGE STREET

DRAWING: LANDSCAPE ENLARGEMENT PLAN 2

SCALE BAR: 4m 0 4 8 12 — Scale = 1:200

PROJECT NO.: LA 545-21	SCALE: 1:200
MUNICIPAL FILE NO.: D28-008-2021	DATE: JULY 21, 2021
DRAWN BY: S.K CHECKED BY: J.H	DRAWING No.: L-3



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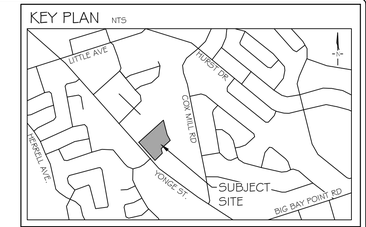

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JAMES HOWARD
OALA
SEPT 27 2023
MEMBER

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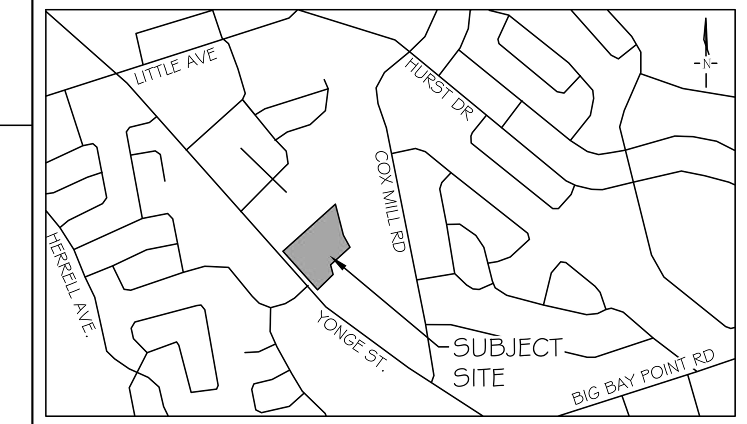
PROJECT: 505, 511, 515, & 533 YONGE STREET

DRAWING: LANDSCAPE ENLARGEMENT PLAN 3

SCALE BAR: 4m 0 4 8 12 — Scale = 1:200

PROJECT NO.: LA 545-21	SCALE: 1:200
MUNICIPAL FILE NO.: D28-008-2021	DATE: JULY 21, 2021
DRAWN BY: S.K / CHECKED BY: J.H	DRAWING No.: L-4

KEY PLAN
NTS



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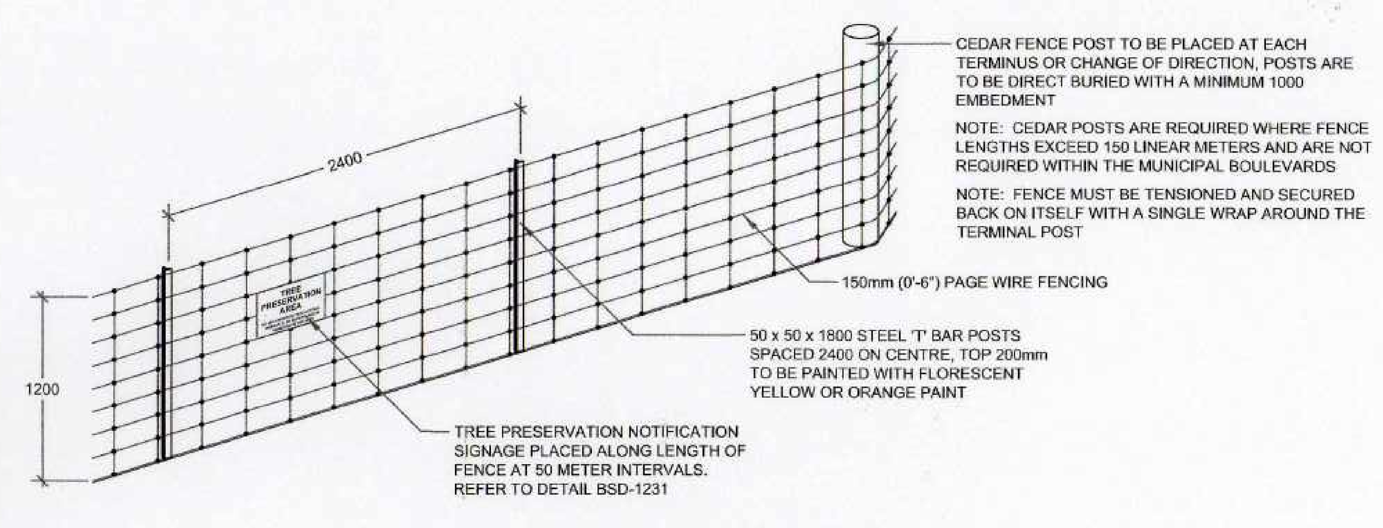
LEGEND

1. SIGNS MUST BE FABRICATED FROM WEATHER RESISTANT MATERIAL.
2. SIGNS ARE TO BE SECURELY FASTENED AND PLACED IN 50 METER INTERVALS ALONG ALL TREE PRESERVATION FENCING.
3. SIGNS MUST REMAIN POSTED FOR THE DURATION OF THE PROJECT OR UNTIL APPROVAL TO REMOVE PRESERVATION FENCING IS PROVIDED BY THE MUNICIPALITY.
4. ALL DIMENSIONS ARE IN MILLIMETRES.
5. THIS DETAIL IS TO BE USED IN CONJUNCTION WITH BSD-1230 AND BSD-1232.

The City of BARRIE STANDARD DETAIL	TREE PRESERVATION AREA TEMPLATE	REV No. 1	DATE: JUNE 2015 SCALE: N.T.S.	APPROVED
		BSD-1231		DATE June 11/15. DIRECTOR OF ENGINEERING



1. THIS DETAIL IS USED IN CONJUNCTION WITH BSD-1233 -SEDIMENTATION CONTROL FENCE.
2. PAGE WIRE FENCE TO BE ATTACHED TO CEDAR RAIL POSTS WITH 'U' SHAPED GALVANIZED NAILS ON EACH HORIZONTAL STRAND.
3. USE A MINIMUM OF FOUR (4) 100MM, 16 GAUGE GALVANIZED T-POST CLIPS TO ATTACH PAGE WIRE FENCE TO EACH 'T' BAR POST.
4. 'T' BARS ARE TO BE DRIVEN INTO THE GROUND TO A MINIMUM DEPTH OF 600mm.
5. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
6. THIS DETAIL TO BE USED IN CONJUNCTION WITH BSD-1230, BSD-1231, BSD-1234 AND BSD-1235.

The City of BARRIE STANDARD DETAIL	TREE PRESERVATION FENCING	REV No. 1	DATE: JUNE 2015 SCALE: N.T.S.	APPROVED
		BSD-1232		DATE .... DIRECTOR OF ENGINEERING

TREE PRESERVATION NOTES

1. THE INTENT OF THE TREE PRESERVATION PLAN IS TO PROVIDE PROTECTION AND PRESERVATION FOR EXISTING TREES ON THE SUBJECT PROPERTY. THEREFORE, ALL TREES ARE TO BE PRESERVED UNLESS OTHERWISE INDICATED IN THE PLAN OR THE ARBORIST'S REPORT. CONTACT THE LANDSCAPE ARCHITECT TO CONFIRM THE REMOVAL/RETENTION STATUS OF ANY TREES ON SITE, PRIOR TO CLEARING AND GRUBBING. THE OWNER WILL TAKE EVERY PRECAUTION TO PROTECT AND PRESERVE THE TREES APPROVED TO BE RETAINED IN ACCORDANCE WITH THE APPROVED PLANS.

2. PRIOR TO THE COMMENCEMENT OF ANY CLEARING, GRUBBING OR CONSTRUCTION WORKS, THE REQUIRED HOARDING WILL BE ERECTED 5M OUTSIDE OF THE OUTERMOST DRIPLINE OF ANY TREE TO BE RETAINED, IN ACCORDANCE WITH THE HOARDING DETAIL, AND TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT. ERECTION OF ANY PROTECTION FENCING LESS THAN 5M SHALL BE UNDER THE DIRECTION OF THE LANDSCAPE ARCHITECT.

3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ERECT AND MAINTAIN ALL HOARDING AS PER THE APPROVED DETAIL, PRESERVATION NOTES AND LOCATIONS SHOWN ON THE DRAWINGS.

4.NO STORAGE OF EQUIPMENT OR VEHICLES, NOR ANY STOCKPILING OF MATERIAL IS TO OCCUR WITHIN THE AREA OF PRESERVATION/PROTECTION. TREES SLATED FOR PROTECTION WILL NOT BE USED FOR RIGGING OR WRAPPING. THE PROTECTION/PRESERVATION AREA SHALL NOT BE USED TO EMPTY CONTAMINANTS, REFUELING OR REPAIR OF VEHICLES OR EQUIPMENT.

5. TREES LOCATED ON THE IMMEDIATE EDGE OF THE CONSTRUCTION WORKS ARE TO BE PRUNED IN THE INTEREST OF SAFETY, IN ACCORDANCE WITH APPROVED ARBORICULTURAL PRACTICES.

6. TREE LOCATIONS ARE APPROXIMATE AND THEREFORE VERIFICATION ON SITE IS REQUIRED.

7. SHOULD A TREE REQUIRED TO BE PROTECTED BECOME DAMAGED OR REMOVED WITHOUT WRITTEN PERMISSION OF THE CITY OF BARRIE OR THE LANDSCAPE ARCHITECT, THE CONTRACTOR OR OWNER WILL BE RESPONSIBLE FOR REPLACEMENT OF THE TREE OF EQUAL CALIPER AND ACCEPTABLE TREE SPECIES AT THE DISCRETION AND SATISFACTION OF THE LANDSCAPE ARCHITECT.

8. THE WORK COMPLETED BY THE CONTRACTOR WILL NOT CAUSE OR EXACERBATE FLOODING CONDITIONS OR CAUSE SEDIMENT BUILDUP OVER THE ROOTZONE OF PROTECTED TREES. NO GRADING SHALL TAKE PLACE WITHIN THE TREE PRESERVATION AREA UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.

9. ANY REQUIRED LIMB TRIMMING SHALL BE UNDER THE DIRECT SUPERVISION OF THE LANDSCAPE ARCHITECT OR A QUALIFIED ARBORIST.

10. PRESERVATION FENCING TO BE INSTALLED IN ACCORDANCE WITH THE APPROVED DETAIL. FILTER FABRIC TO BE INSTALLED IN CONJUNCTION WITH THE APPROVED ENGINEERING DRAWINGS.

11. HOARDING/TREE PRESERVATION MAY BE COMPLETED IN CONJUNCTION WITH SEDIMENTATION CONTROL.

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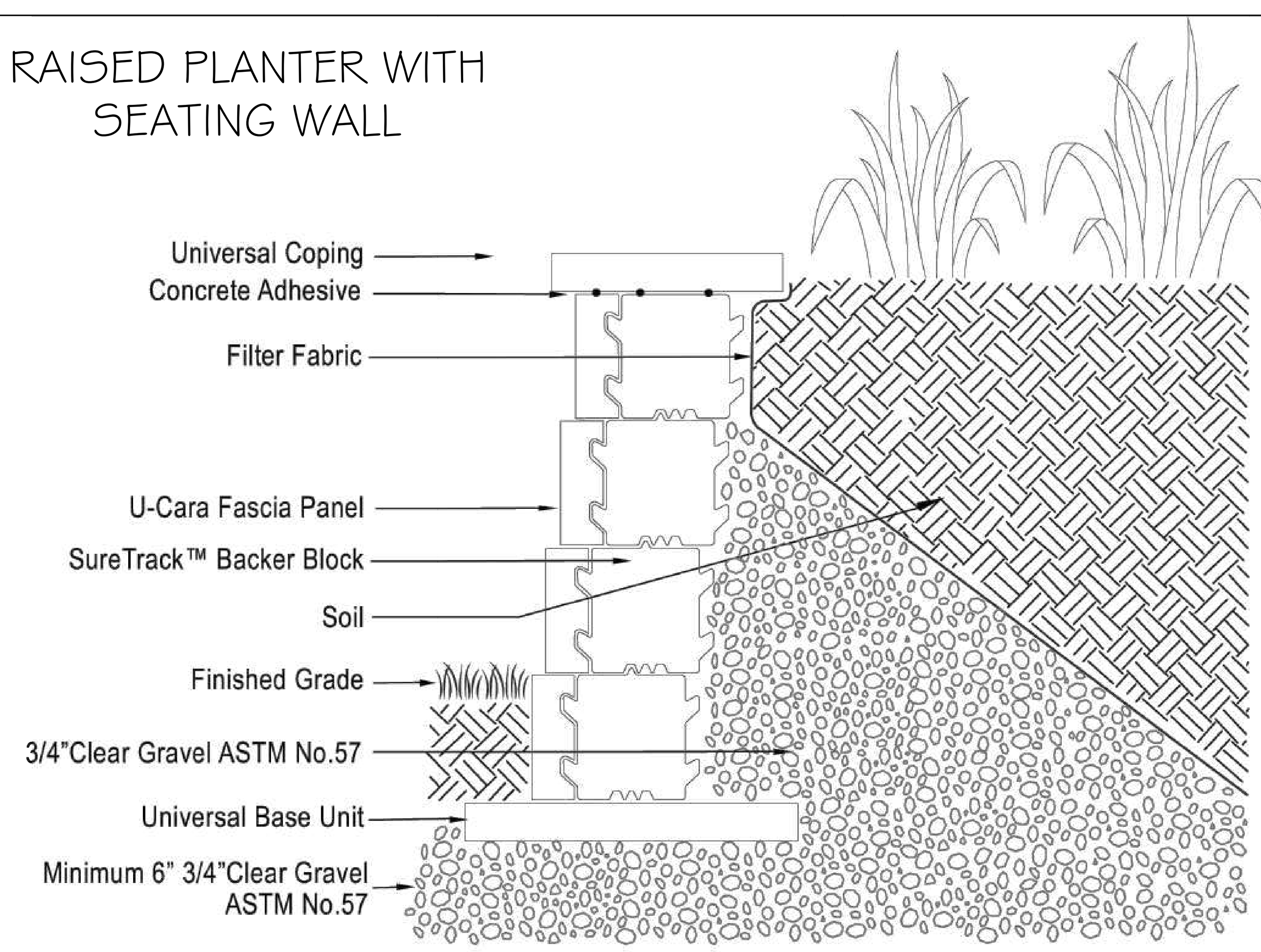
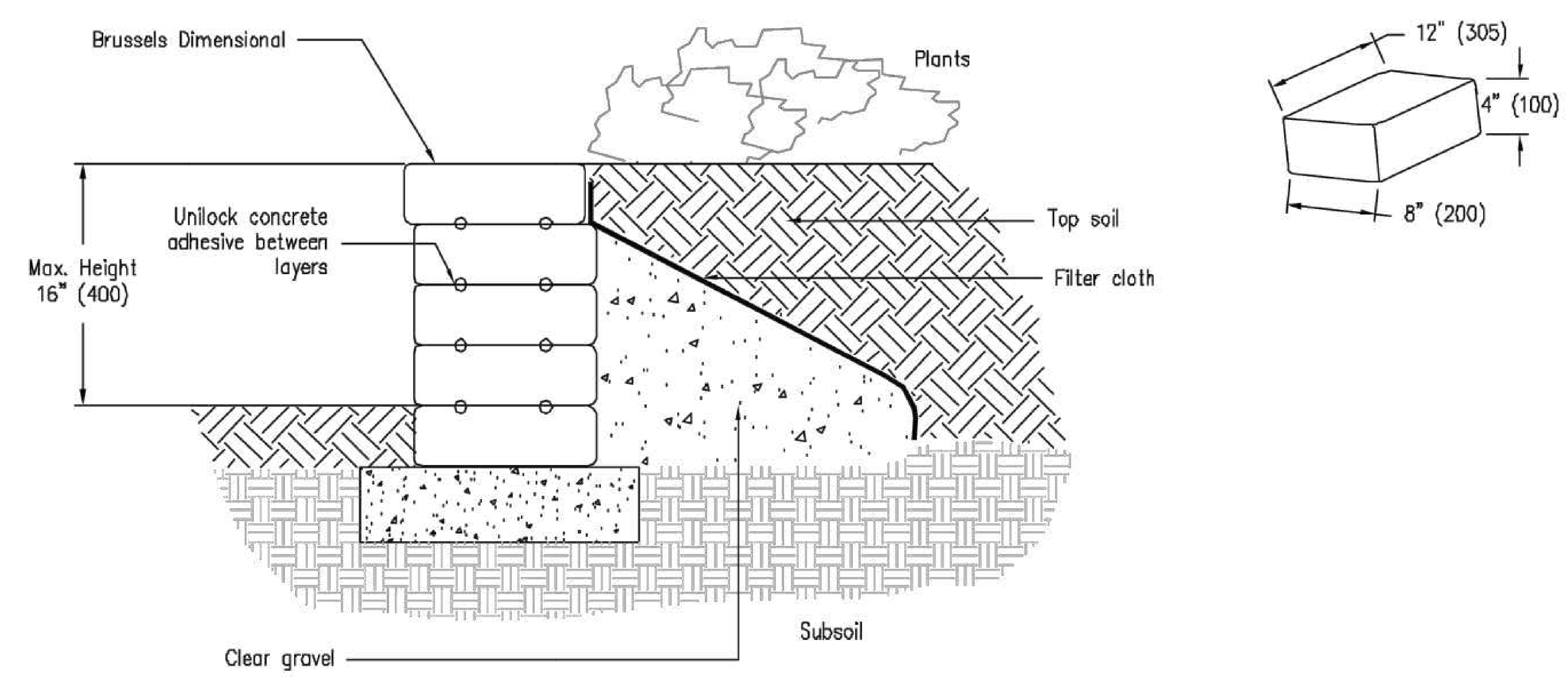
RAISED PLANTER WITH SEATING WALL



	RESIDENTIAL/COMMERCIAL WALL DETAIL	NOTES:	CROSS SECTION U-Cara Planter Wall
	CREATED: January 17, 2018	This cross section is intended for preliminary design purposes only. Confirm site conditions and consult with a qualified design professional or installer prior to installation.	UNILOCK DESIGNED TO CONNECT.
	REVISED:		
	FILE NAME:		



Note: Poor site conditions can affect the stability of the structure. Consult a qualified professional engineer to determine site specific construction details.

RAISED PLANTER (1.6m & 2m RECTANGULAR)	UNILOCK® 1 800 • UNILOCK TORONTO • NEW YORK CHICAGO • DETROIT • BUFFALO CLEVELAND	BRUSSELS DIMENSIONAL® PLANTER WALL CROSS SECTION	BDDET005.DWG

NO	DATE	BY	REVISIONS
4	SEPT.27-23	S.K	AS PER SITE PLAN UPDATES
3	APR.25-23	S.K	AS PER SITE PLAN UPDATES
2	FEB.13-23	S.K	AS PER SITE PLAN UPDATES
1	JAN.3-23	S.K	AS PER SITE PLAN UPDATES & CITY COMMENTS

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAMES ... MOSICK
OALA
SEPT 27 2023
MEMBER

APPROVAL

LANDMARK ENVIRONMENTAL GROUP LTD
Landscape Architects
Consulting Arborists
Urban Forestry

LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS
OFFICE: 705-796-1122
info@LEGroupLtd.com
www.LEGroupLtd.com

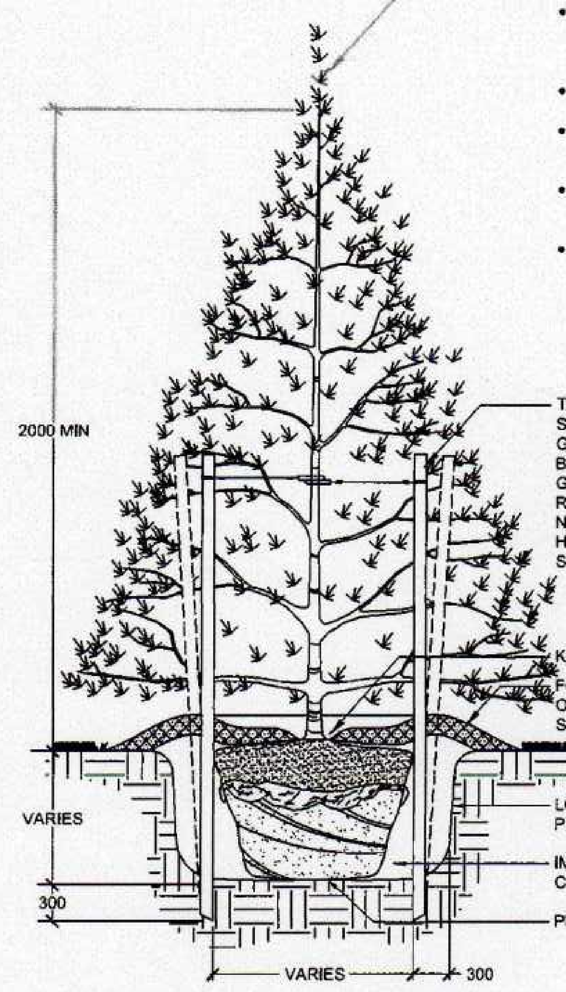
CLIENT:
2570974 ONTARIO/CORE ADVISORY GROUP

PROJECT:
505, 511, 515, & 533 YONGE STREET

DRAWING:
LANDSCAPE DETAILS 1

SCALE BAR:

PROJECT NO.: LA 545-21	SCALE: N.T.S
MUNICIPAL FILE NO.: D28-008-2021	DATE: JULY 21, 2021
DRAWN BY: B.B, S.K CHECKED BY: J.H	DRAWING No.: LD-1



DO NOT PRUNE LEADERS, TREES WITH DAMAGED OR MISSING LEADERS WILL NOT BE ACCEPTED

TREE CROWN NOTES:

- REMOVE AT TIME OF PLANTING ANY DEAD, BROKEN OR DAMAGED LIMBS INCLUDING INTERFERING BRANCHES, DOUBLE LEADERS AND NARROW BRANCH UNIONS
- REMOVE ALL LABELS AND TAGS AT TIME OF PLANTING
- BINDING AND TIES MUST BE REMOVED IMMEDIATELY FOLLOWING THE INSTALLATION OF THE TREE
- TREE HEIGHT IS MEASURED FROM THE FIRST WHORL AND NOT THE TOP OF LEADER
- TREES ARE TO BE PLANTED PLUM AND HAVE BOTH FULL FORM AND HEALTHY CANOPY STRUCTURE. ANY TREES WHICH DO NOT MEET THIS CRITERIA AND/OR HAVE WEAK BRANCHING STRUCTURE, DO NOT HAVE STRAIGHT TRUNKS OR HAVE UNBALANCED CROWNS WILL NOT BE ACCEPTED

TREES ARE TO BE STAKED WITH (2) TWO SOFTWOOD STAKES (38x38x2400mm) EXTENDING 300mm INTO FIRM GROUND AT AN ANGLE AND SECURED VERTICAL PRIOR TO BACKFILLING THE TREE PIT. SECURE USING #12 GAUGE GALVANIZED WIRE ENCASED IN 12mm DIAMETER REINFORCED RUBBER HOSE (ENSURING WIRE ENDS DO NOT PROTRUDE) OR APPROVED EQUIVALENT. STAKING HARDWARE TO BE REMOVED AFTER ONE GROWING SEASON

KEEP MULCH 50-100mm AWAY FROM TRUNK

FORM A 100mm HIGH EARTH SAUCER BEYOND THE EDGE OF THE ROOT BALL AND COVER WITH 100mm OF SHREDDED CEDAR MULCH

LOOSEN OR SCARIFY THE INSIDE SURFACE OF THE PLANTING HOLE PRIOR TO INSTALLATION OF THE TREE

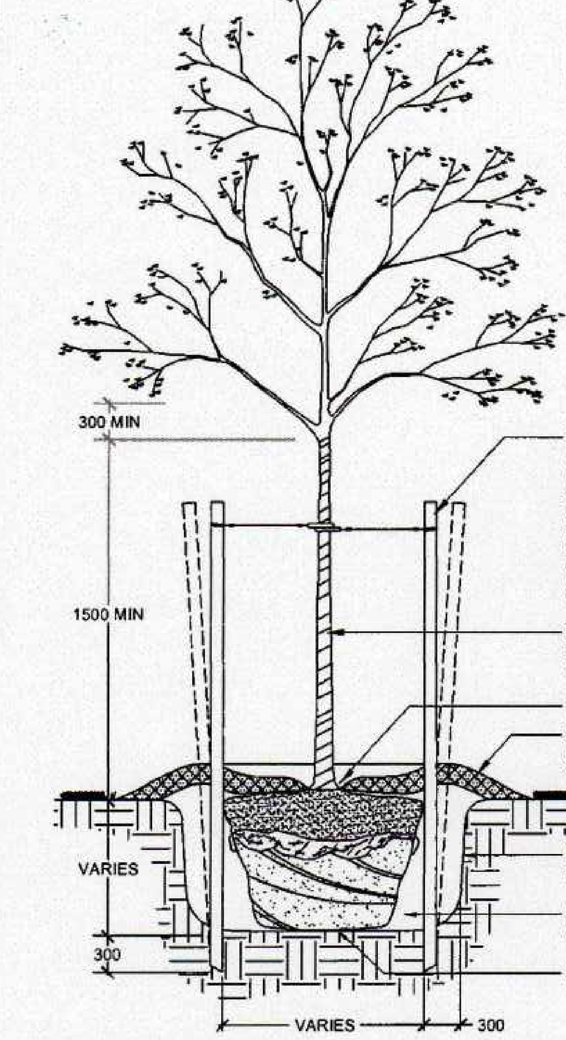
IMPORTED FRIABLE SCREENED LOAM TOPSOIL COMPACTED TO ELIMINATE AIR POCKETS

PLACE ROOT BALL ON UNEXCAVATED OR TAMPED SOIL

1. ALL CONIFEROUS TREE PLANTING SHALL HAVE A MINIMUM 600mm DIAMETER ROOT BALL.
2. CUT AND REMOVE ALL WIRE, ROPE AND BURLAP FROM THE TOP 150mm OF THE ROOT BALL AT THE TIME OF PLANTING.
3. FOR POORLY DRAINED OR COMPACTED SOILS THE ROOT BALL SHALL BE PLACED SO THAT THE ROOT COLLAR IS A MAXIMUM OF 100mm ABOVE THE FINISHED GRADE. FOR ALL OTHER INSTALLATIONS THE ROOT COLLAR SHALL BE AT OR 50mm ABOVE FINISHED GRADE.
4. ALL TWINE AND BURLAP MUST BE BIODEGRADABLE (UNTREATED).
5. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

APPROVED
DATE June 11/15
DIRECTOR OF ENGINEERING

The City of BARRIE STANDARD DETAIL	CONIFEROUS TREE PLANTING DETAIL	REV No. 4	DATE: JUNE 2015 / SCALE: N.T.S.
		BSD-1312 FORMERLY BSD-30	



DO NOT PRUNE LEADERS, TREES WITH DAMAGED OR MISSING LEADERS WILL NOT BE ACCEPTED

TREE CROWN NOTES:

- REMOVE AT TIME OF PLANTING ANY DEAD, BROKEN OR DAMAGED LIMBS INCLUDING INTERFERING BRANCHES, DOUBLE LEADERS AND NARROW BRANCH UNIONS
- REMOVE ALL LABELS AND TAGS AT TIME OF PLANTING
- TREES ARE TO BE PLANTED PLUM AND HAVE BOTH FULL FORM AND HEALTHY CANOPY STRUCTURE. ANY TREES WHICH DO NOT MEET THIS CRITERIA AND/OR HAVE WEAK BRANCHING STRUCTURE, DO NOT HAVE STRAIGHT TRUNKS OR HAVE UNBALANCED CROWNS WILL NOT BE ACCEPTED

TREES ARE TO BE STAKED WITH (2) TWO SOFTWOOD STAKES (38x38x2400mm) EXTENDING 300mm INTO FIRM GROUND AT AN ANGLE AND SECURED VERTICAL PRIOR DO BACKFILLING THE TREE PIT. SECURE USING #12 GAUGE GALVANIZED WIRE ENCASED IN 12mm DIAMETER REINFORCED RUBBER HOSE (ENSURING WIRE ENDS TO NOT PROTRUDE) OR APPROVED EQUIVALENT. STAKING HARDWARE TO BE REMOVED AFTER ONE GROWING SEASON

BURLAP WRAP TREE FROM TOP OF ROOT BALL TO FIRST BRANCH UNION AND SECURE WITH BIODEGRADABLE TIES. REMOVE AFTER ONE GROWING SEASON

KEEP MULCH 50-100mm AWAY FROM TRUNK

FORM A 100mm HIGH EARTH SAUCER BEYOND THE EDGE OF THE ROOT BALL AND COVER WITH 100mm OF SHREDDED CEDAR MULCH

LOOSEN OR SCARIFY THE INSIDE SURFACE OF THE PLANTING HOLE PRIOR TO INSTALLATION OF THE TREE

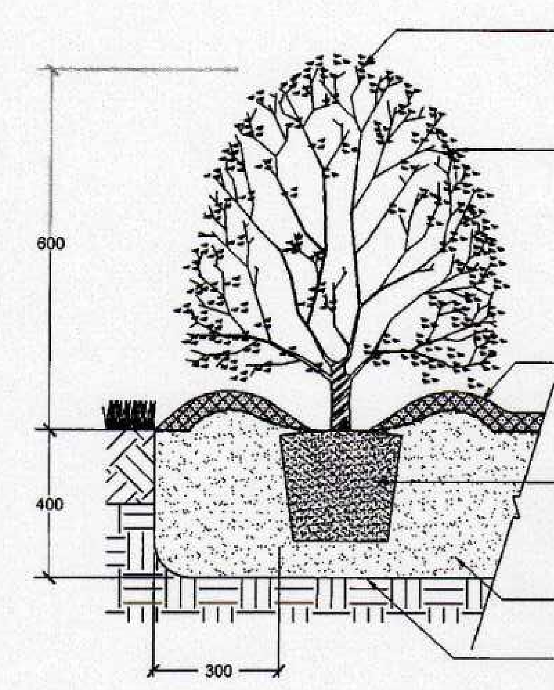
IMPORTED FRIABLE SCREENED LOAM TOPSOIL COMPACTED TO ELIMINATE AIR POCKETS

PLACE ROOT BALL ON UNEXCAVATED OR TAMPED SOIL

1. ALL CALIPER TREE PLANTING SHALL HAVE A MINIMUM 600mm DIAMETER ROOT BALL.
2. CUT AND REMOVE ALL WIRE, ROPE AND BURLAP FROM THE TOP 150mm OF THE ROOT BALL AT THE TIME OF PLANTING.
3. FOR POORLY DRAINED OR COMPACTED SOILS THE ROOT BALL SHALL BE PLACED SO THAT THE ROOT COLLAR IS A MAXIMUM OF 100mm ABOVE THE FINISHED GRADE. FOR ALL OTHER INSTALLATIONS THE ROOT COLLAR SHALL BE AT OR 50mm ABOVE FINISHED GRADE.
4. ALL TREES WITHIN 3.0m OF A SIDEWALK OR DRIVEWAY MUST ALSO HAVE A COORDINATED INSTALLATION OF AN APPROVED ROOT BARRIER INSTALLED IN ADDITION TO THE TREE FOR ALL STREETSCAPE APPLICATIONS.
5. ALL TWINE AND BURLAP MUST BE BIODEGRADABLE (UNTREATED).
6. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

APPROVED
DATE June 11/15
DIRECTOR OF ENGINEERING

The City of BARRIE STANDARD DETAIL	DECIDUOUS TREE PLANTING DETAIL	REV No. 4	DATE: JUNE 2015 / SCALE: N.T.S.
		BSD-1310 FORMERLY BSD-29	



PRUNE DEAD OR BROKEN BRANCHES ONLY IMMEDIATELY AFTER PLANTING. PRUNING IS TO BE COMPLETED IN A MANNER WHICH PRESERVES THE NATURAL CHARACTER AND FORM OF THE PLANT

REMOVE ALL NURSERY TAGS AND FLAGGING TAPE IMMEDIATELY UPON INSTALLATION

50-100mm DEPTH OF SHREDDED CEDAR MULCH TO BE PLACED OVER A MINIMUM 150R FILTER CLOTH OR EQUIVALENT FOR ALL CONTINUOUS PLANTING BEDS

REMOVE NURSERY POTS OR WRAP PRIOR TO PLACEMENT. IF ROOT BOUND SLICE ROOT MASS VERTICALLY AND GENTLY SEPARATE EXTERIOR ROOTS. FOR FIBER POTS, REMOVE BOTTOM OF POT AND SLICE POT VERTICALLY THREE TIMES PRIOR TO PLACEMENT

PLANTING SOIL MIX AS SPECIFIED. STRAIGHT TOP SOIL WILL NOT BE ACCEPTED FOR USE IN PLANTING BEDS

SCARIFY SURFACE OF SUBSOIL PRIOR TO PLANTING OR INSTALLATION OF PLANTING SOIL MIX

1. PLANTING METHOD ILLUSTRATED APPLIES TO CONTAINER / POTTED MATERIAL ONLY.
2. PLANTING DETAIL DOES NOT SPECIFICALLY RELATE TO ANY PARTICULAR SPECIES AND SHALL BE APPLIED TO BOTH DECIDUOUS AND CONIFEROUS POTTED MATERIAL.
3. SET SHRUBS 50mm HIGHER THAN GRADE TO ALLOW FOR SETTLEMENT.
4. ALL SHRUB PLANTING IS TO OCCUR IN CONTINUOUS MULCHED PLANTING BEDS WITH WEED CONTROL /FILTER FABRIC.
5. DO NOT COVER THE BASE OF SHRUB WITH MULCH.
6. ALL SOIL SHALL BE ADEQUATELY COMPACTED TO PREVENT AIR POCKETS AND SETTLEMENT.
5. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

APPROVED
DATE June 11/15
DIRECTOR OF ENGINEERING

The City of BARRIE STANDARD DETAIL	CONTAINER GROWN SHRUB PLANTING DETAIL	REV No. 4	DATE: JUNE 2015 / SCALE: N.T.S.
		BSD-1314 FORMERLY BSD-31	

PLANTING NOTES

1. The Contractor shall review all information in all drawings details and specifications and report any discrepancies to the Landscape Architect in writing prior to commencement of works.
2. All planting and related work shall be completed by experienced personnel under the direction and supervision of a qualified foreman.
3. All plant material which cannot be planted immediately will be properly heeled in or covered with a similar material which will keep root surfaces moist until planted.
4. All plant material and operations shall meet or exceed current horticultural standards of the Canadian Nursery Trade Association and the Ontario Landscape Contractors Association. All plant material to be No. 1 Grade Nursery Stock. All unsatisfactory stock including field grown will be refused on site.
5. The Landscape Architect reserves the right to reject any material, plantings and sod prior to or after installation which does not conform to approved specifications in accordance with approved details. The Contractor will be asked to remove any unapproved material which does not conform to specifications unless there is prior written agreement with the Landscape Architect.
6. Trees and shrubs shall have an uncut, strong central leader, be sound, healthy, vigorous, well-branched, densely foliated, free of disease, insects and have well-developed root systems.
7. Where applicable, sod to be Canada No. 1 Nursery Sod, meeting Ontario Sod Growers Association Standards. All Areas to receive 200mm minimum depth of topsoil under sod unless otherwise indicated. See Drawings and Specifications for areas to be mulched.
8. The Contractor shall stake out all planting locations for approval by the Landscape Architect or Contract Administrator prior to planting. Where dimensions are not provided, the drawing may be scaled ONLY to determine approximate locations of plant material. Dimensions are in millimeters unless otherwise stated.
9. All mass plantings shall be in continuous beds with mulch as specified in planting details.
10. All planting will be under warrantee by the Contractor for a minimum of 2 years. The Contractor shall water at time of planting and whenever deemed necessary to maintain trees in a healthy condition. Apply aqueous fertilizer in a ratio of 10-6-4 in accordance with manufacturers instructions. Sod, where specified, to be maintained and guaranteed until established, minimum after two mowings.
11. Unwrap or do not wrap tree trunks. Stake trees in accordance with required specifications.
12. Provide sufficient rodent protection on all new planting so as to deter bark or shoot damage by rodents. Significant rodent damage, as determined by the Landscape Architect will require plant replacement.

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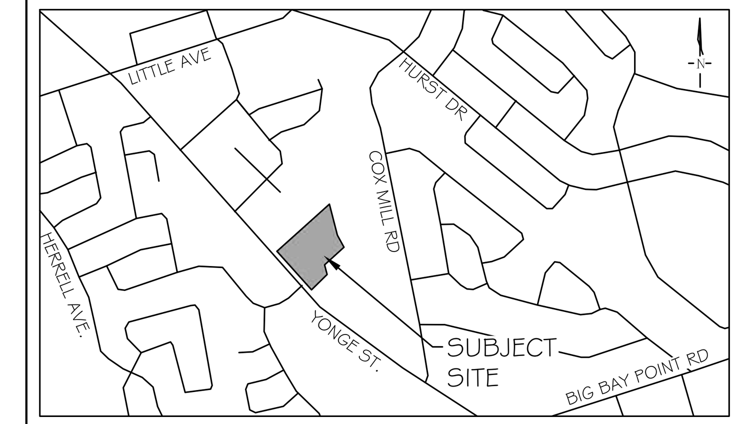
Urban Forestry

KEY PLAN NTS



GENERAL NOTES

The Client and its contractors are responsible for all utility locates and confirming all setbacks, elevations, grades, etc. prior to installation of the constructed works. The Contractor is to report any discrepancies in writing to the Landscape Architect prior to proceeding with the works to determine the impact and suitability of the proposed works. The Landscape Architect will not be responsible for any unapproved adjustments on site. Construction of the works must conform to Authority requirements and applicable codes where they have jurisdiction. All specifications and drawings are instruments of service and are the property and ownership of the Landmark Environmental Group Ltd. As such, the drawings shall not be modified or reproduced without the expressed written consent of Landmark Environmental Group Ltd. or they will be considered void. The said drawings are for Site Plan approval only and may require additional detailing prior to tender and construction.

The Landmark Environmental Group Ltd. is not liable for errors or omissions from the use of these drawings prior to approval, seal, signature and date, and will be considered void. It is advised that the Contractor contact the Landscape Architect prior to commencement of the construction works to ensure that the Contractor has the latest approved drawings. The Landmark Environmental Group Ltd. is not responsible for the accuracy of the base drawing information (eg Survey, Architectural, Engineering, etc). If there are any discrepancies, the Contractor will refer to the appropriate base drawing information and report discrepancies on the Landscape Drawings to the Landscape Architect.

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LEGEND

VICTOR STANLEY
Create a timeless moment.

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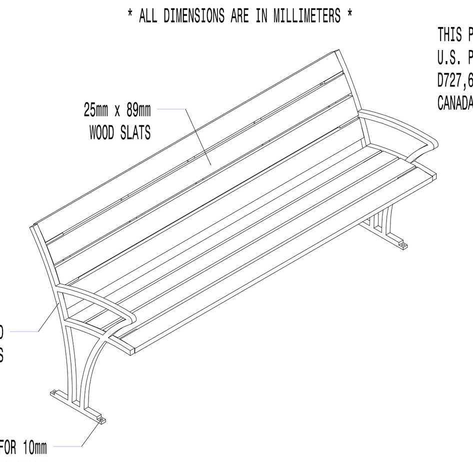
TOLL FREE: (800) 368-2573 (USA & CANADA)
TEL (301) 855-8300 - FAX (410) 257-7579
WEB SITE: HTTP://WWW.VICTORSTANLEY.COM

* ALL DIMENSIONS ARE IN MILLIMETERS *

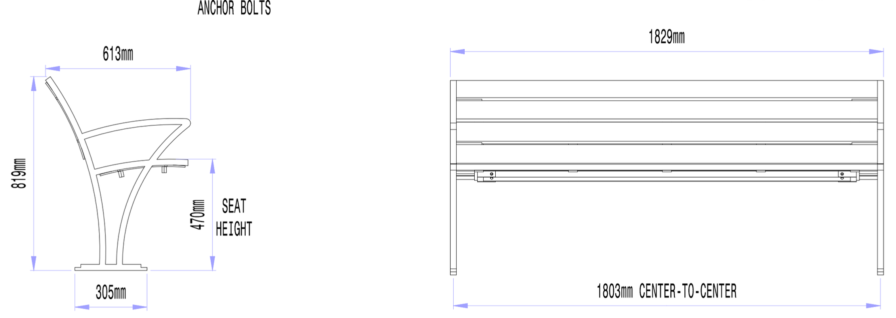
THIS PRODUCT IS COVERED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS D710,624 S; D711,175 S; D726,473S; D726,474S; D727,669
CANADAIAN Ⓓ 153911

FRE-20-W PERENNE — FREESIA BENCH SHOWN: STANDARD 1.8 METER LENGTH



CONTACT:
PARK STREET SOLUTIONS
EMAIL:KEVIN@PARKST.CA
PH:1-88-788-7408

23-500 FAIRWAY RD S.
SUITE 166
KITCHENER, ON
N2C 1X3



AVAILABLE OPTIONS:
POWDER COATING
10 STANDARD COLORS, 2 OPTIONAL METALLIC COLORS,
CUSTOM COLORS (INCLUDING THE RAL RANGE)
INTERMEDIATE & CENTER ARMRESTS
1.2 METER & 1.8 METER AVAILABLE WITH OPTIONAL ARMRESTS (BOLT-ON)

LENGTHS
STANDARD 1.2 METER
STANDARD 1.8 METER (AS SHOWN)

SIZE: 1.8m
COLOUR: STANDARD BLACK WITH ARMRESTS ON ENDS

NOTES:
1. DRAWINGS NOT TO SCALE. DO NOT SCALE DRAWINGS.
2. ALL FABRICATED METAL COMPONENTS ARE STEEL SHOTBLASTED, ETCHED, PHOSPHATIZED, PREHEATED, AND ELECTROSTATICALLY POWDER-COATED WITH T.G.I.C. POLYESTER POWDER COATINGS. PRODUCTS ARE FULLY CLEANED AND PRETREATED, PREHEATED AND COATED WHILE HOT TO FILL CREVICES AND BUILD COATING FILM. COATED PARTS ARE THEN FULLY CURED TO COATING MANUFACTURER'S SPECIFICATIONS. THE THICKNESS OF THE RESULTING FINISH AVERAGES 8-10 MILS (200-250 MICRONS).
3. IT IS NOT RECOMMENDED TO LOCATE ANCHOR BOLTS UNTIL BENCH IS IN PLACE. THIS VICTOR STANLEY, INC. PRODUCT MUST BE PERMANENTLY AFFIXED TO THE GROUND. CONSULT YOUR LOCAL CODES FOR REGULATIONS.
4. ANCHOR BOLTS NOT PROVIDED BY VICTOR STANLEY, INC.
5. FOR HIGH SALT ABUSIVE CLIMATES, HOT-DIP GALVANIZING BEFORE POWDER COATING IS AVAILABLE. HOT-DIP GALVANIZING IS PERFORMED FOR VICTOR STANLEY, INC. BY AN EXPERIENCED QUALIFIED FIRM TO WHICH PRODUCTS ARE SHIPPED FOR GALVANIZING. HOT-DIP GALVANIZING INCLUDES AN AGGRESSIVE PRE-TREATMENT AND IMMERSION IN A TANK OF CHARGED LIQUID ZINC AT OR AROUND 860°F (460°C). THE RESULTING SURFACE IS RESISTANT TO RUST BUT HAS SOME UNEVENNESS RESULTING FROM THE BONDING OF THE ZINC TO THE STEEL SURFACE. AS A RESULT, THE POWDER-COATING SURFACE FINISH OVER THAT GALVANIZED SURFACE MAY EXHIBIT BUMPS, UNEVENNESS, AND MAY NOT BE AS SMOOTH AS THE STANDARD FINISH; THIS UNEVEN AND INCONSISTENT FINISH IS NORMAL FOR GALVANIZING. CONTACT MANUFACTURER FOR DETAILS.
6. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE. CONTACT MANUFACTURER FOR DETAILS.
7. THIS PRODUCT IS SHIPPED PARTIALLY UNASSEMBLED.

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REV. 7/2/15 DRAWN R.G.O. 2015-732

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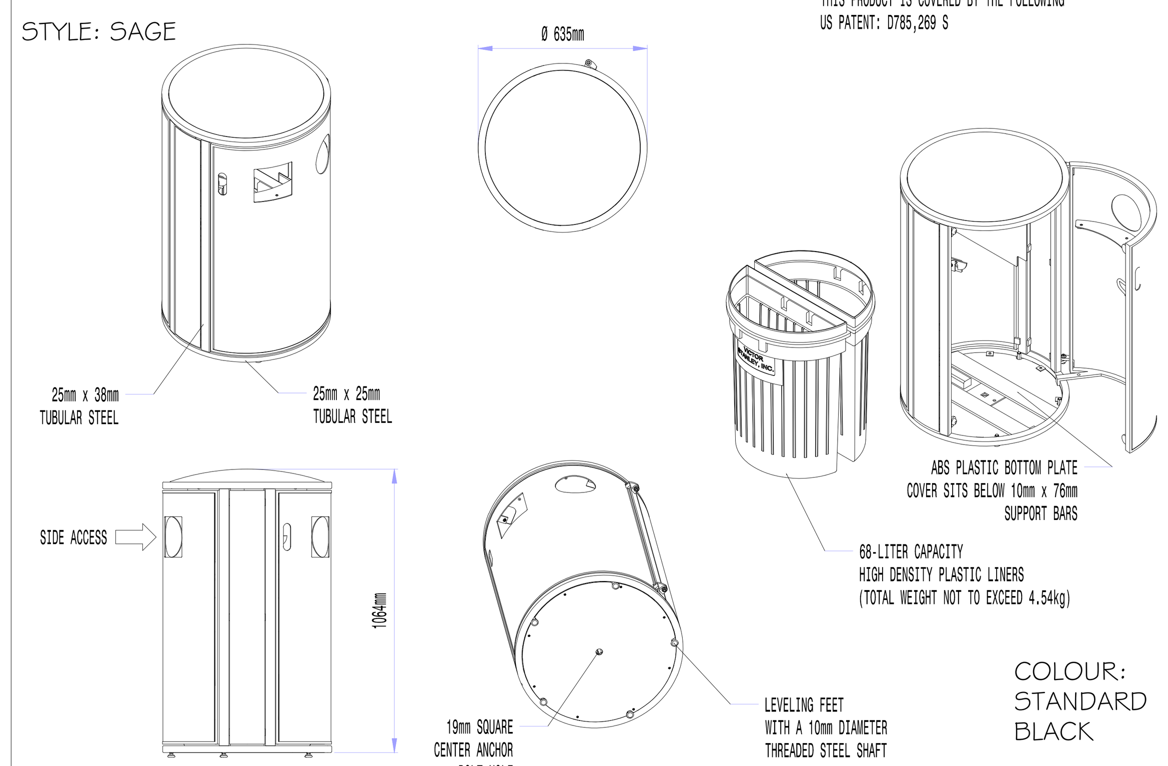
WEB SITE: HTTP://WWW.VICTORSTANLEY.COM

* ALL DIMENSIONS ARE IN MILLIMETERS *

THIS PRODUCT IS COVERED BY THE FOLLOWING US PATENT: D785,269 S

STYLE: SAGE



COLOUR: STANDARD BLACK

AVAILABLE OPTIONS:
POWDER COATING
10 STANDARD COLORS, 2 OPTIONAL METALLIC COLORS,
CUSTOM COLORS (INCLUDING THE RAL RANGE)
CUSTOM DECALS
AVAILABLE WITH PRESSURE SENSITIVE VINYL OUTDOOR DECALS.
SECURITY
LID BOLTED IN PLACE. STANDARD BOTTOM PLATE COVER.

SIDE DEPOSITS
STANDARD TRASH OPENING. AVAILABLE WITH OPTIONAL RECYCLE OPENING, OPTIONAL DUAL-FLOW TRASH AND RECYCLE COMBINATION OPENING (AS SHOWN).
LIDS
STANDARD SOLID CONVEX LID (AS SHOWN). AVAILABLE WITH OPTIONAL STAINLESS STEEL ASHTRAY. ASHTRAY AVAILABLE WITH OPTIONAL ASHTRAY COVER.

NOTES:
1. DRAWINGS NOT TO SCALE. DO NOT SCALE DRAWINGS.
2. ALL FABRICATED METAL COMPONENTS ARE STEEL SHOTBLASTED, ETCHED, PHOSPHATIZED, PREHEATED, AND ELECTROSTATICALLY POWDER-COATED WITH T.G.I.C. POLYESTER POWDER COATINGS. PRODUCTS ARE FULLY CLEANED AND PRETREATED, PREHEATED AND COATED WHILE HOT TO FILL CREVICES AND BUILD FILM COATING. COATED PARTS ARE THEN FULLY CURED TO COATING MANUFACTURER'S SPECIFICATIONS. THE THICKNESS OF THE RESULTING FINISH AVERAGES 8-10 MILS (200-250 MICRONS).
3. OIL IMPREGNATED BRONZE BUSHINGS AND STAINLESS STEEL PIVOT PINS FOR DOOR MOVEMENT.
4. THIS VICTOR STANLEY, INC. PRODUCT MUST BE PERMANENTLY AFFIXED TO THE GROUND. CONSULT YOUR LOCAL CODES FOR REGULATIONS.
5. VICTOR STANLEY, INC., PLASTIC INNER LINERS ARE MOLDED ON TOOLING DESIGNED FOR AND OWNED BY VICTOR STANLEY, INC. THEY OFFER MAXIMUM CAPACITY AND STRENGTH WITH LIGHTWEIGHT CONSTRUCTION USING CRITICAL MOLDED RIBS, INTEGRAL HANDHOLDS, AND HIGH-STRENGTH MATERIALS. THIS MINIMIZES HANDLING DIFFICULTY AND FACILITATES EASY EMPTYING AND STORAGE WHILE AFFORDING LONG SERVICE LIFE.
6. ANCHOR BOLT NOT PROVIDED BY VICTOR STANLEY, INC.
7. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE. CONTACT MANUFACTURER FOR DETAILS.
8. THIS PRODUCT IS SHIPPED FULLY ASSEMBLED.

SGE-36SA-E PERENNE — 136-LITER SIDE-DOOR-OPENING LITTER RECEPTACLE WITH SIDE DOOR ACCESS
SHOWN: OPTIONAL DUAL-FLOW TRASH AND RECYCLE COMBINATION OPENING
STANDARD SOLID CONVEX LID

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REV. 12/3/19 DRAWN V.F.T. 2019-1007

210 SERIES

MLPT210-S-W-WCA

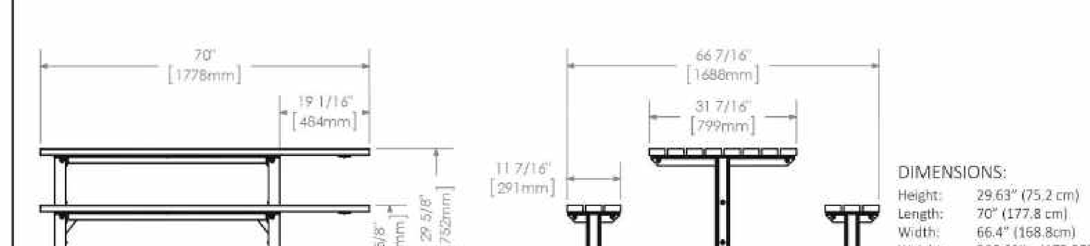
MATERIALS: Table frame is made from 3" x 2-3/8" structural I-Beam with mitered corners. Horizontal support beams are used for superior stability and structural integrity. Surface material is Ipe hardwood.

FINISH: All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The table is delivered pre-assembled. Holes (0.5") are provided for securing to base.

TO SPECIFY: Select MLPT210-S-W-WCA
Choose:
- Powdercoat Color

OPTIONS:
- Gaming board (GB)
- Wheelchair accessibility (WCA)
- IPE Wood (W)
- Surface Mount (S)



DIMENSIONS:
Height: 29.63" (75.2 cm)
Length: 70" (177.8 cm)
Width: 66.4" (168.8cm)
Weight: 386.63lbs (175.37kg)

MAGLIN
T 800-716-5506
F 877-260-9393
WWW.MAGLIN.COM
SALES@MAGLIN.COM

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- Details and specifications may vary due to continuing improvements of our products.

NO	DATE	BY	REVISIONS
4	SEPT.27-23	S.K	AS PER SITE PLAN UPDATES
3	APR.25-23	S.K	AS PER SITE PLAN UPDATES
2	FEB.13-23	S.K	AS PER SITE PLAN UPDATES
1	JAN.3-23	S.K	AS PER SITE PLAN UPDATES & CITY COMMENTS

STAMP: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES J. MOSLEY — OALA MEMBER — SEPT 27 2023

APPROVAL

LANDMARK ENVIRONMENTAL GROUP LTD — Landscape Architects, Consulting Arborists, Urban Forestry
LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS
OFFICE: 705-796-1122
info@LEGroupLtd.com
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CLIENT: 2570974 ONTARIO/CORE ADVISORY GROUP

PROJECT: 505, 511, 515, & 533 YONGE STREET

DRAWING: LANDSCAPE DETAILS 2

SCALE BAR:

PROJECT NO.: LA 545-21	SCALE: N.T.S
MUNICIPAL FILE NO.: D28-008-2021	DATE: JULY 21, 2021
DRAWN BY: S.K CHECKED BY: J.H	DRAWING No.: LD-2

Melville® 80 Paver

smooth

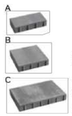
Pavers

Technisand 1 bag of sand covers approx. 116 ft²

Pedestrian - Designed to withstand pedestrian traffic

Vehicular - Designed to withstand car traffic

Melville® 80 Paver

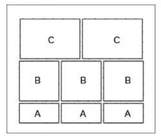


		DIMENSIONS (MM)	DIMENSIONS (IN)
	A	80 x 190 x 380	3 1/8 x 7 1/2 x 15
	B	80 x 380 x 380	3 1/8 x 15 x 15
	C	80 x 380 x 570	3 1/8 x 15 x 22 7/16
Weight/unit (avg.)		27 kg	59 lb
Unit/surface (avg.)		7.39 unit/m²	0.69 unit/ft²
Area/layer		1.08 m²	11.66 ft²
Area/cube		**8.64 m² 8 Rows**	**93.28 ft²**
Length/row		3.04 lin. m	9.97 lin. ft
Length/cube		24.32 lin. m	79.79 lin. ft
Weight/cube		1716 kg	3783 lb

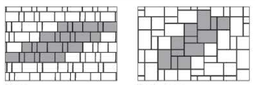
CODES	COLOURS
PRESTIGE COLOURS	
10550869	Range Amber Beige
10550557	Rockland Black
10550446	Range Scandina Grey
10550447	Range Margaux Beige
10551007	Range Bayona Grey - N
STANDARD COLOURS	
10550868	Range Shaded Grey
10550558	Range Newport Grey
10551113	Range Norvick Grey

Sold by layer
Can be double stacked
Production location Metcalfe, Montréal, St-Eustache and Québec

TYPICAL ROW



LAYING PATTERNS



Linear Herringbone

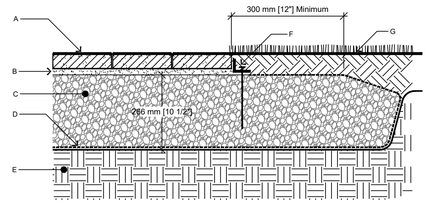
TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Melville 80 Paver	CSA A231.2	N/A	≥ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

Joint sand compaction: Cover vibrating plate with a removable rubber tread (neoprene or polypropylene).
Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches. Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material.

LIGHT TRAFFIC OR PEDESTRIAN PAVERS

PERMACON

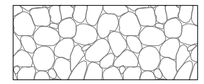


A CONCRETE PAVERS 60 mm or 80 mm
B LAYING BED 25 mm
C COMPACTED GRANULAR FOUNDATION (0-20 mm)
D GEOTEXTILE
E EXISTING SOIL
F PERMAPRO PAVING EDGE
G GRASS

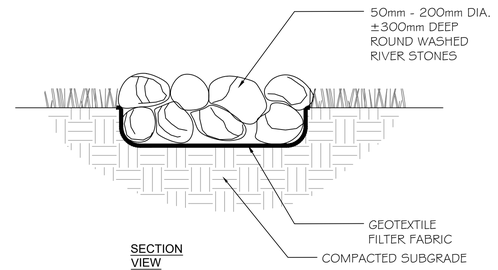
CROSS SECTION - PRECAST CONCRETE PAVERS AND PLASTIC EDGE
LIGHT TRAFFIC OR PEDESTRIAN

Scale 1=10
June 22, 2010

NOTES:
BEACHSTONES SHALL BE FREE FROM CRACKS AND FISSURES, AND SHALL BE FREE FROM SAND, CLAY AND OTHER DELETERIOUS MATERIALS.
BEACHSTONES SHALL BE PLACED OVER LANDSCAPE FABRIC SUCH THAT AN OVERALL LEVEL APPEARANCE IS ACHIEVED WITHOUT VOIDS.

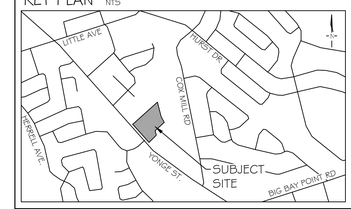


PLAN VIEW



SECTION VIEW

KEY PLAN NTS



GENERAL NOTES

The Client and its contractors are responsible for all utility locates and confirming all setbacks, elevations, grades, etc. prior to installation of the constructed works. The Contractor is to report any discrepancies in writing to the Landscape Architect prior to proceeding with the works to determine the impact and suitability of the proposed works. The Landscape Architect will not be responsible for any unapproved adjustments on site. Construction of the works must conform to Authority requirements and applicable codes where they have jurisdiction. All specifications and drawings are instruments of service and are the property and ownership of the Landmark Environmental Group Ltd. As such, the drawings shall not be modified or reproduced without the expressed written consent of Landmark Environmental Group Ltd. or they will be considered void. The said drawings are for Site Plan approval only and may require additional detailing prior to tender and construction.

The Landmark Environmental Group Ltd. is not liable for errors or omissions from the use of these drawings prior to approval, seal, signature and date, and will be considered void. It is advised that the Contractor contact the Landscape Architect prior to commencement of the construction works to ensure that the Contractor has the latest approved drawings.The Landmark Environmental Group Ltd. is not responsible for the accuracy of the base drawing information (eg Survey, Architectural, Engineering, etc). If there are any discrepancies, the Contractor will refer to the appropriate base drawing information and report discrepancies on the Landscape Drawings to the Landscape Architect.

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LEGEND

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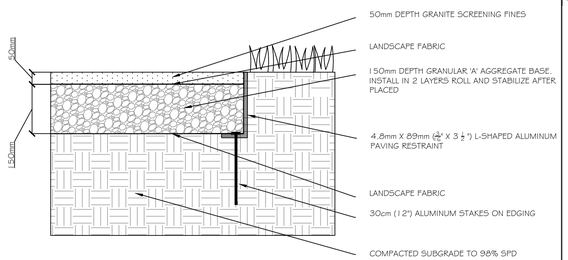
RIVERSTONE MULCH

NOT TO SCALE

REVIEWED:	J.H.	DATE:	DEC. 13-22
DRAWN:	S.K.	SCALE:	N.T.S.



NOTE:
PRE-SOAK ALL BASE LAYERS PRIOR TO INSTALLATING GRANITE SCREENINGS FINES

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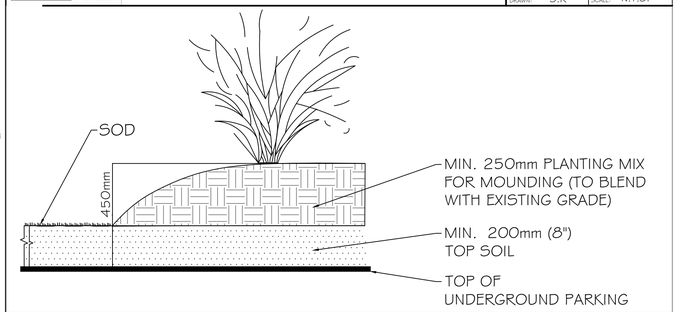
GRANITE SCREENING PATHWAY

NOT TO SCALE

REVIEWED:	J.H.	DATE:	JULY30,2020
DRAWN:	K.S	SCALE:	N.T.S



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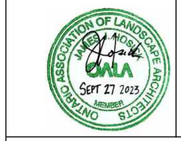
MOUNDED PLANTING BEDS

N T S

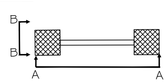
NO	DATE	BY	REVISIONS
4	SEPT.27-23	S.K.	AS PER SITE PLAN UPDATES
3	APR.25-23	S.K.	AS PER SITE PLAN UPDATES
2	FEB.13-23	S.K.	AS PER SITE PLAN UPDATES
1	JAN.3-23	S.K.	AS PER SITE PLAN UPDATES & CITY COMMENTS

STAMP



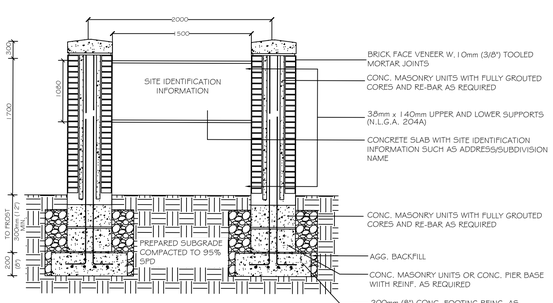
APPROVAL

PLAN VIEW

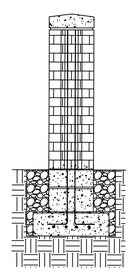


NOTES:

1. SITE IDENTIFICATION INFORMATION TO BE ON ROAD SIDE CONCRETE SLAB AND ON DRIVEWAY ENTRANCE SIDE CONCRETE SLAB.
2. COLOUR OF BRICK FACE VENEER APPLIED ON COLUMNS MUST MATCH ORIGINAL SITE DWELLING COLOUR AS CLOSELY AS POSSIBLE.
3. STRUCTURAL DESIGN (FOOTINGS AND POSTS) MUST MEET DESIGN WIND PRESSURES PER ONTARIO BUILDING CODE.
4. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED
5. FINISH COLOUR TO BE APPROVED BY THE CITY OF KAWARTHA LAKES.



SECTION A - A



SECTION B - B

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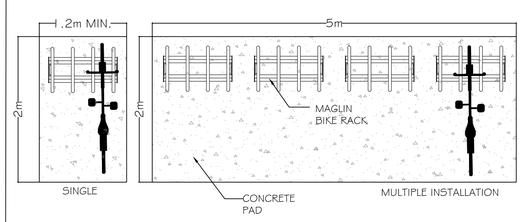
ENTRANCE SIGN DETAIL

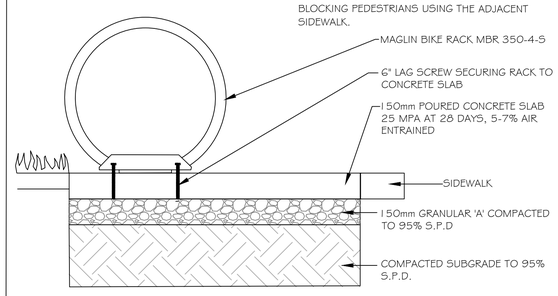
NOT TO SCALE

APRD:	J.H.	DATE:	16.11.15
DRAWN:	N.H.	SCALE:	N.T.S



PLAN VIEW

NOTE: BIKE RACKS TO BE INSTALLED SO AS TO PROVIDE ADEQUATE ROOM FOR BIKE WITHOUT BLOCKING PEDESTRIANS USING THE ADJACENT SIDEWALK.



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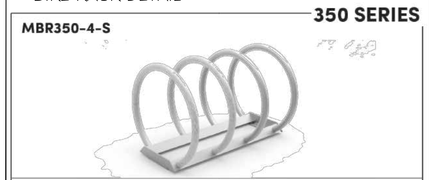
BIKE RACK MOUNTING DETAIL

REVIEWED:	J.H	DATE:	MAR.7-19
DRAWN:	K.S	SCALE:	NTS

BIKE RACK DETAIL

350 SERIES

MBR350-4-S



MATERIALS: Bike Rack is constructed using H.S. steel tube, formed steel and solid steel angle.

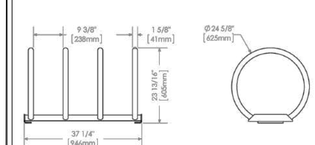
FINISH: All steel components are protected with E-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The bike rack is delivered pre-assembled. It is available with a surface mount installation.

TO SPECIFY: Select MBR350-4-S
Choose:
- Powdercoat Color

OPTIONS: MBR350-5-S (5 rings)

COLOUR: SILVER



DIMENSIONS:
Height: 23.82" (60.48cm)
Length: 37.25" (94.62 cm)
Diameter: 24.62" (62.56 cm)
Weight: 79.4 lbs (36.0 kg)

MAGLIN

T 800-710-5505
F 877-280-9303
www.maglin.com
sales@maglin.com

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- Details and specifications may vary due to continuing improvements of our products.

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CLIENT:
2570974 ONTARIO/CORE ADVISORY GROUP

PROJECT:
505, 511, 515, & 533 YONGE STREET

DRAWING:
LANDSCAPE DETAILS 3

SCALE BAR:

PROJECT NO.: LA 545-21	SCALE: N.T.S
MUNICIPAL FILE NO.: D28-008-2021	DATE: JULY 21, 2021
DRAWN BY: S.K / CHECKED BY: J.H	DRAWING No.: LD-3