LEGEND

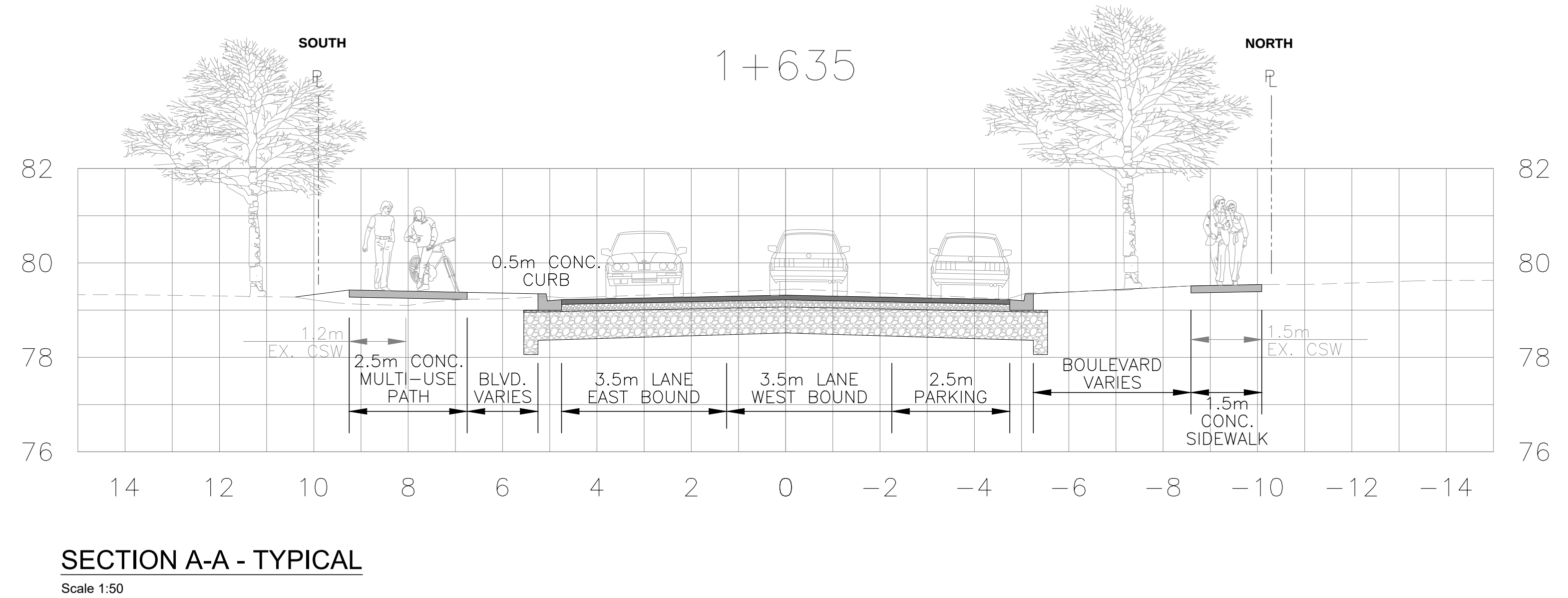
EXISTING

- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING GAS MAIN
- EXISTING BURIED BELL CABLE
- EXISTING BURIED CTV CABLE
- EXISTING BURIED HYDRO CABLE
- 1 2 EXISTING TREES TO REMAIN (with tree inventory number see chart)
- 3 4 EXISTING TREES TO BE REMOVED (with tree inventory number see chart)
- 5 EXISTING ASH TREES TO BE REMOVED (with tree inventory number see chart)
- EXISTING VEGETATION TO BE REMOVED

NEW

- NEW LARGE DECIDUOUS TREE
- NEW SMALL DECIDUOUS TREE
- NEW CURB
- NEW DROP CURB
- 250mm SAN NEW SANITARY SEWER
- SUBSURFACE INSTALLATION
- 300mm STM NEW STORM SEWER
- 200mm W.M. NEW WATERMAIN
- NEW ASPHALT
- NEW CONCRETE SIDEWALK
- NEW PAVER SIDEWALK
- 150mm TOPSOIL AND SOD

Tree No.	Common name	Scientific name	DBH (cm) * approx.	Overall Condition (D), (P), (F), (G), or (E)	Structural Defects										Comments
					GR	COD	NA	INCL	CRB	MBR	DPR	SMD	ADV	LN	
1	White Spruce	Picea glauca	*25	G							X				
2	Norway Spruce	Picea abies	40	G							X				
3	Norway Spruce	Picea abies	39	G							X				
4	Mountain Ash	Sorbus americana	*30	FG											
5	Larch	Larix laricina	10	G											
6	White Ash	Fraxinus americana	41	G		X	X	X							exposed surface roots
7	Norway Maple	Acer platanoides	56	G	X						X			X	exposed surface roots, upper canopy pruned away from overhead wires
8	Norway Spruce	Picea abies	54	G											exposed surface roots
9	Norway Spruce	Picea abies	*30	G											
10	Norway Spruce	Picea abies	*50	FG								X			top of tree is dead, several small dead branches
11	Norway Spruce	Picea abies	48	G											
12	Norway Spruce	Picea abies	47	G											
13	Norway Spruce	Picea abies	58	FG								X			one side of tree devoid of needles
14	Sugar Maple	Acer saccharum	86	G		X					X	X			one main leader broken
15	Norway Spruce	Picea abies	39	FG								X			vertical seam along bottom 1m of trunk, area of decay at base 10cm wide
16	Blue Spruce	Picea pungens	52	G		X	X	X		X		X			
17	Norway Spruce	Picea abies	*60	G											
18	Crimson Norway Maple	Acer platanoides	83	G							X				twisted trunk, exposed surface roots
19	Beech	Fagus sp.	4.5	G											
20	Birch	Betula sp.	20,29,30	G		X	X	X							3 stem from base
21	Norway Maple	Acer platanoides	10,11,8,12	G		X	X	X							bell box next to tree, codominant trunks from 0.5m above base
22	Silver Maple	Acer saccharinum	61, 89.5	G	X	X	X	X		X			X		suspected decay in crotch, codominant from 0.5m above base
23	Silver Maple	Acer saccharinum	101	G				X		X	X	X			15cm upright branch dead, decay at crotch
24	Crimson Norway Maple	Acer platanoides	78	G	X	X	X	X		X		X			
25	Crabapple	Malus sp.	*15	FG							X	X			one-sided canopy
26	Norway Maple	Acer platanoides	61	G				X		X	X	X	X		canopy pruned away from overhead lines
27	Apple	Malus sp.	15	G							X				
28	Colorado Spruce	Picea pungens	*20	G											
29	Lilac hedge	Syringa vulgaris	<5	G											multi-stem
30	Eastern White Cedar	Thuja occidentalis	*25	FG										X	leaning towards road, twisted and fused trunk
31	Horse Chestnut	Aesculus hippocastanum	119	G		X	X	X							3 leaders
32	Euonymus	Euonymus sp.	*20	F/P											half of canopy dead, standard form
33	Japanese Maple	Acer palmatum	13	G	X							X			
34	London Plane Tree	Platanus x acerifolia	44	G							X	X	X		vertical seams up trunk
35	Japanese Maple	Acer palmatum	2	G											2-2.5m height
36	Japanese Maple	Acer palmatum	4	G											1.2m height
37	Japanese Maple	Acer palmatum	2	G											2.5m height
38	Lilac shrub	Syringa vulgaris	<5	G								X			large multi-stem
39	Ash	Fraxinus sp.	24	FP									X		EAB
40	Norway Maple	Acer platanoides	51	G					X	X					exposed surface roots
41	White Pine	Pinus strobus	*50	G							X				
42	Magnolia	Magnolia sp.	*15,15,10,10	G											4 codominant stems from 0.5m above base
43	Honeylocust	Gleditsia triacanthos	*30	G											
44	London Plane Tree	Platanus x acerifolia	6	G											
45	Crabapple	Malus sp.	38	G							X	X	X	X	very slight lean
46	Sugar Maple	Acer saccharum	87.5	G					X			X			crossing fused branches, small dead branches lodged in canopy
47	Sugar Maple	Acer saccharum	82	G					X		X	X		X	shrub hedge surroundng, slight lean towards road, trunk cavity in upper canopy
48	Silver Maple	Acer saccharinum	65	G		X		X			X	X			
49	Silver Maple	Acer saccharinum	95	FG		X				X	X	X			large cavity in scaffold branch, end-heavy branches
50	Honeylocust	Gleditsia triacanthos	7	G											
51	Norway Maple	Acer platanoides	37	G			X	X	X	X	X				
52	Black Maple	Acer nigrum	8	G											
53	Black Maple	Acer nigrum	8	G											
54	Sugar Maple	Acer saccharum	107	G						X	X				verticle seam with decay along trunk
55	Eastern White Cedar	Thuja occidentalis	*30,*30	G											2 stem
56	Crabapple	Malus sp.	*15,10,10	F											multi-stem
57	Crabapple	Malus sp.	*30	G											multi-stem
58	Willow	Salix sp.	*80	F							X	X	X		large trunk cavity, significant deadwood in canopy
59	Manitoba Maple	Acer negundo	<5	F											clump, multi-stem, remnant shoots from larger stem that was cut
60	Ash	Fraxinus sp.	8	FG											
61	Manitoba Maple	Acer negundo	*25,15,15,10	F											4 stem
62	Poplar	Populus sp.	*15	G											suppressed tree
63	Manitoba Maple	Acer negundo	8	P											
64	Buckthorn	Rhamnus sp.	7.7	G											2 stem
65	Manitoba Maple	Acer negundo	*15,10,10	F/G											3 stem
66	Buckthorn	Rhamnus sp.	12	F											
67	Dead Deciduous	Dead Deciduous	*25	D										X	Tree is dead and leaning towards river
68	Buckthorn	Rhamnus sp.	10	F											
69	Buckthorn	Rhamnus sp.	10	F											
70	Manitoba Maple	Acer negundo	*40	F							X	X			moderate deadwood in canopy
71	Elm	Ulmus sp.	7	G											
72	Buckthorn	Rhamnus sp.	4	F/G											
73	Manitoba Maple	Acer negundo	*30	P										X	tree is falling over, leaning heavily
74	Eastern White Cedar	Thuja occidentalis	*20	G											group of cedar trees, most of tree closest to street is dead
75	Blue Spruce	Picea pungens	*30	G											moderate loss of needles in lower canopy
76	Amur Maple	Acer ginnala	9	G							X				
77	Amur Maple	Acer ginnala	9	G							X				
78	Norway Maple	Acer platanoides	32	G				X		X	X	X			
79	Norway Maple	Acer platanoides	32	G		X	X	X		X	X	X			
80	Crabapple	Malus sp.	35	G							X	X	X		
81	Amur Maple	Acer ginnala	8.5	G							X				
82	Norway Maple	Acer platanoides	27	G						X	X				
83	London Plane Tree	Platanus x acerifolia	6	F								X			verticle ribs and seams up trunk, lower canopy dead
84	Blue Spruce	Picea pungens	40	G							X				
85	Blue Spruce	Picea pungens	35.5	G							X				
86	Amur Maple	Acer ginnala	10	G							X				
87	Amur Maple	Acer ginnala	11	G						X	X				
88	Elm	Ulmus sp.	115	F/G				X			X	X			moderate deadwood in canopy, trunk cavity
89	Buckthorn	Rhamnus sp.	5	G											grown into chain link fence
90	Buckthorn	Rhamnus sp.	8	G											grown into chain link fence
91	Buckthorn	Rhamnus sp.	10	G											grown into chain link fence
92	Sugar Maple	Acer saccharum	29	G											interfering with hydro lines (future pruning may be required)
93	Tatarian Honeysuckle	Lonicera tatarica	5-15	F/G											
94	Crimson Norway Maple	Acer platanoides	40	G							X				seam on lower tunk, limited root space
95	Norway Spruce	Picea abies	*50	G											canopy hanging over concrete sidewalk
96	Manitoba Maple	Acer negundo	45,45	F/G		X	X	X			X	X	X		2 codominant trunks, pruned under wires
97	Amur Maple	Acer ginnala	10	G											
98	Amur Maple	Acer ginnala	7	G											
99	Chokecherry	Prunus virginiana	19	G											privet shrub at base
100	Elm	Ulmus sp.	13	G											
101	Norway Maple	Acer platanoides	42.5	F		X	X	X		X	X	X			broken branches
102	Crimson Norway Maple	Acer platanoides	32	G											
103	Red Oak	Quercus rubra	6	G											
104	Maple	Acer sp.	*5	G											
105	Sugar Maple	Acer saccharum	33.5	G					X	X	X	X			
106	Sugar Maple	Acer saccharum	62	G				X	X	X					
107	Smoke Tree (bush)	Cotinus sp.	*5	F/G							X	X			multi-stem
108	Sugar Maple	Acer saccharum	15	G				X		X					
109	Crimson Norway Maple	Acer platanoides	35	G				X	X	X					
110	Honeylocust	Gleditsia triacanthos	*20	G											
111	Honeylocust	Gleditsia triacanthos	*20	G											
112	Horse Chestnut	Aesculus hippocastanum	*40	G							X	X			tip dieback, moderate deadwood in canopy
113	Norway Maple	Acer platanoides	31	G							X				pollarded
114	Norway Maple	Acer platanoides	32	G							X				pollarded
115	Norway Maple	Acer platanoides	27	F							X	X			pollarded, signs of rot, cavity in trunk
116	Norway Maple	Acer platanoides	*40	G				X		X	X				
117	Flowering Crabapple	Malus sp.	9	G	X								X		
118	Cherry	Prunus sp.	7	P											suppressed tree
119	Flowering Crabapple	Malus sp.	8	F											
120	Flowering Crabapple	Malus sp.	*20	F										X	leaning over concrete sidewalk
121	Cherry	Prunus sp.	4	G											damage to trunk
122	Flowering Crabapple	Malus sp.	*20	G		X									codominant trunks from 0.5m height
123	Flowering Crabapple	Malus sp.	*20	G		X									codominant trunks from 0.5m height
124	Flowering Crabapple	Malus sp.	9	G	X								X		
125	Norway Maple	Acer platanoides	*50	G							X	X			lilac shrub at base of tree
126	Common Lilac	Syringa sp.	*20	G											largest trunk growing parallel to ground
127	Common Lilac	Syringa sp.	<5	G											clump, multi-stem, remnant shoots from larger stem that was cut
128	Flowering Crabapple	Malus sp.	9	G											
129	Sugar Maple	Acer saccharum	22	F				X		X	X	X			leader dead, frost cracks, verticle seams up trunk, woundwood, significant deadwood
130	Sugar Maple	Acer saccharum	36	G											
131	White Ash	Fraxinus americana	26	G											
132	Flowering Crabapple	Malus sp.	11	G											
133	Flowering Crabapple	Malus sp.	11	G											
134	White Ash	Fraxinus americana	35	G									X		broken branch
135	Weeping Mulberry	Morus sp.	15	G											
136	White Ash	Fraxinus americana	36	G									X		
137	Gingko	Gingko biloba	7	G											
138	Flowering Crabapple	Malus sp.	12	G											
139	Norway Maple	Acer platanoides	77	F/G	X			X	X	X	X	X			exposed surface roots, moderate deadwood in canopy
140	Flowering Crabapple	Malus sp.	14	F/P									X		dieback in top half of canopy
141	Gingko	Gingko biloba	27	G											
142	White Ash	Fraxinus americana	38	G									X		exposed surface roots
143	Blue Spruce	Picea pungens	2	G											holiday lights hanging from tree
144	Crimson Norway Maple	Acer platanoides	*30	G											
145	Eastern White Cedar	Thuja occidentalis	*35	G							X			X	leaning towards road
146	Eastern White Cedar	Thuja occidentalis	*45	G							X			X	leaning towards road
147	Maple	Acer sp.	20	G	X							X			
148	Pine	Pinus sp.	*15	G											
149	Pine	Pinus sp.	*15	G											
150	Maple	Acer sp.	31	G				X							
151	Black Maple	Acer nigrum	60	F/G							X		X		broken branches
152	Colorado Spruce	Picea pungens	55	F/G	X						X				
153	Colorado Spruce	Picea pungens	43	F/G							X				
154	London Plane Tree	Platanus x acerifolia	23	G						X	X				
155	Yew Tree	Taxus sp.	*25	F							X	X			loss of needles, significant deadwood in canopy
156	Spruce	Picea sp.	*10	G											holiday lights attached to tree
157	Spruce	Picea sp.	*10	G											
158	Black Walnut	Juglans nigra	*10	F						X	X	X			topped
159	Crabapple	Malus sp.	15	G							X	X			
160	Japanese Lilac Tree	Syringa reticulata	16	G		X									
161	Linden	Tilia sp.	43	G						X	X	X			verticle ribs and seams up trunk
162	Linden	Tilia sp.	31	F/G						X	X	X	X	X	minor deadwood in canopy, tree is leaning towards road
163	Sugar Maple	Acer saccharum	79	F							X	X			moss at base of trunk, significant deadwood in canopy, main central leader dead, large trunk cavity in crotch, signs of rot, pruned away from overhead wires, tip dieback



SOUTH
NORTH
1+635
82
80
78
76
14
12
10
8
6
4
2
0
−2
−4
−6
−8
−10
−12
−14
0.5m CONC. CURB
1.2m EX. CSW
2.5m CONC. MULTI–USE PATH
BLVD. VARIES
3.5m LANE EAST BOUND
3.5m LANE WEST BOUND
2.5m PARKING
BOULEVARD VARIES
1.5m CONC. SIDEWALK
1.5m EX. CSW

SECTION A-A - TYPICAL

Scale 1:50

WEST OF ONTARIO STREET LOOKING WEST VISUALIZATION - after

WEST OF ONTARIO STREET LOOKING WEST - before

BURNHAM STREET
CEDAR HEDGE
LARGE DECIDUOUS HEDGE
LARGE YEW HEDGE
LIMIT OF CONTRACT STA. 1+023.15
PROPERTY LINE
LARGE CEDAR TREES 20-30cm DBH
HYDRANGEA
PRIVET HEDGE 1m HT.
LILAC HEDGE MULTI-STEM 5-15cm DBH. 5m HT.
YEW SHRUB
STUART STREET
EMERALD CEDARS
BURNING BUSH, RED-OSIER DOGWOOD, EUONYMUS SHRUBS FORSYTHIA SHRUB
SINCLAIR STREET
SHRUBS, PURPLE LEAF SAND CHERRY & OTHERS
PRIVET HEDGE CLIPPED TO 1m HT.
SMALL DECIDUOUS SHRUBS
LARGE DECIDUOUS HEDGE
TREMAINE STREET
PROP. 300mm WM
PROP. 525mm STM
PROP. 250mm SAN
PROP. 675mm STM
PROP. 825mm STM
PROP. 250mm SAN
SMALL SPRUCE / CEDAR TREES 3-4m HT.
COBOURG CREEK
MINOR BRIDGE REPAIRS REQUIRED
MULTI-USE PATH MEDIAN
LILAC SHRUBS MULTI-STEM, <5cm POOR CONDITION, VINE GROWING THROUGHOUT
SHRUBS (DEAD)
LILAC SHRUB
SMALL SHRUB (SHOOTS FROM CUT WILLOW)
MARGARET STREET
FORTH STREET
SHRUB PRUNED HEAVILY POOR CONDITION
GARDEN BED W/ TULIPS, YEWS, LILACS
CEDAR HEDGE
SHRUB HEDGE
SHRUBS
PROP. 300mm WM
PROP. 200mm SAN
PROP. 600mm STM
PROP. 450mm STM
SMALL SHRUB
SMALL SHRUBS NEWLY PLANTED
DECIDUOUS SHRUB HEDGE
LARGE SHRUB
JUNIPER SHRUB
BURNING BUSH SHRUB 2.5x2.5m
TREE HAS BEEN REMOVED
DECIDUOUS SHRUB HEDGE
CEDAR HEDGE
LARGE CEDAR HEDGE
LILAC
LARGE CEDAR HEDGE 2.5m HT. ENCROACHING ON SIDEWALK
CEDAR SHRUB
SEVEN ORNAMENTAL SHRUBS MULTI-STEM, <5cm
SHRUBS
LIMIT OF CONTRACT STA. 1+887.00
WILLIAM STREET
SMALL PINE SHRUBS
ONTARIO STREET
1 STY BRICK
2 STY BRICK
1.5 STY STUCCO
2 STY FRAME
2.5 STY BRICK APARTMENT
2 STY BRICK TOWNHOUSE
APARTMENT BUILDING

PLAN

Scale 1:250

KING STREET WEST

KING STREET WEST

KING STREET WEST RECONSTRUCTION
BURNHAM STREET TO WILLIAM STREET

September 17, 2024
Scale 1:250

CIMA+
2nd Floor - 415 Baseline Road West, Bowmanville, ON L1C 5M2
Phone: 905-697-4464
www.cima.ca

Lakefront Utility Services Inc.

THE CORPORATION OF THE TOWN OF COBOURG
VICTORIA HALL
55 KING STREET WEST
COBOURG, ONTARIO
K9A 2M2