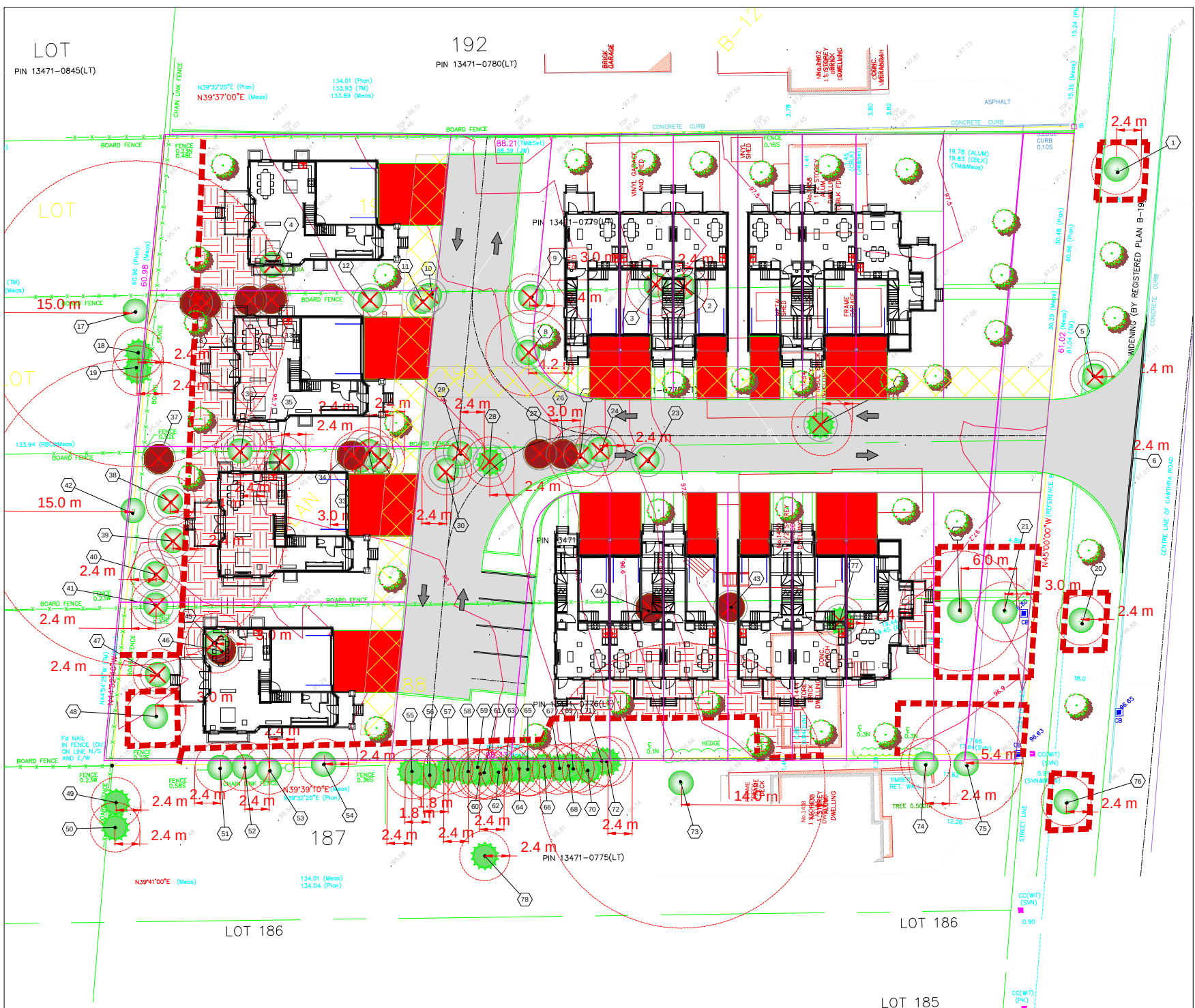




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LEGEND

Horizontal Tree Protection (Horizontal Hoarding)

Tree Identification Number

Tree Protection Zone (Dripline +1m)

Tree Protection Fencing (Rigid Hoarding)

Area of impact (within mTPZ)

Deciduous Tree to be Removed

Coniferous Tree to be Removed

Hedge to be Removed

Deciduous Tree to Remain and be Protected

Dead Deciduous Tree

Coniferous Tree to Remain and be Protected

Dead Coniferous Tree

Hedge to Remain and be Protected

Proposed Replacement Tree (per site plan/landscape plan by others)

Stumps or previously removed trees

No.	DATE	BY	REVISIONS
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2	5/10/2018	MBP	Tree Protection Plan

APPROVALS		STAMP
MUNICIPAL		
DIRECTOR OF ENGINEERING		
DATE		

DAVEY Resource Group

CLIENT:

Ryan Atkinson
80 Juland Rd. Suite 500
Toronto, ON M8Z 2H1

TITLE:

1444-1458 Cawthra Rd.
Mississauga, ON L5G 4L2

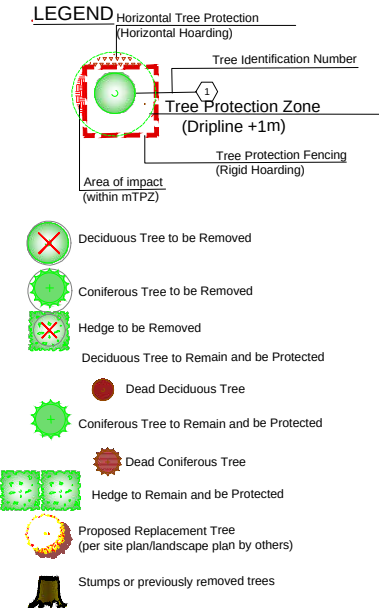
DRAWING NO.: TPP - 1 SCALE: 1:500

CONTRACT NO.: SHEET: 1 of 4

Tree Map Number	Species	Botanical	DBH (cm) @ 1.4 m	Tree Category	Toronto Minimum Protection Distance (m)	Health	Structure	Overall Condition	Live Crown Ratio (%)	Deadwood (%)	Crown Width (m)	Tree Height (m)	Construction Inside Min TPZ	Construction Impact (None, Low, Medium, High)	Hoarding Required (Y/N)	Remove (Y/N)	Upper canopy Pruning (Y/N)	Observations
1	Hedge Maple	<i>Acer comprestre</i>	26	5. City Ov	2.4	Fair	Fair	Fair	60	0	6	6			Y			Hydro
2	WhiteAsh	<i>Fraxinus americana</i>	26	1. Private	2.4	Poor	Poor	Poor	10	80	6	12			Y			EAB-
3	WhiteAsh	<i>Fraxinus americana</i>	42	1. Private	3.0	Poor	Poor	Poor	20	80	6	14			Y			EAB-
4	WhiteAsh	<i>Fraxinus americana</i>	40	1. Private	2.4	Dead	Dead	Dead	0	100	11	15			Y			EAB-
5	Pin Cherry	<i>Prunus pensylvanica</i>	20	5. City Ov	2.4	Poor	Poor	Poor	40	20	4	5			Y			Hydro; Black Knot
6	Hedge Maple	<i>Acer comprestre</i>	32	5. City Ov	2.4	Fair	Fair	Fair	40	0	6	5			Y			Hydro
7	Colorado Spruce	<i>Picea pungens</i>	44	1. Private	3.0	Good	Good	Good	80	0	8	15			Y			
8	Silver Maple	<i>Acer saccharinum</i>	66	1. Private	4.2	Good	Good	Good	60	10	15	18			Y			
9	WhiteAsh	<i>Fraxinus americana</i>	24	1. Private	2.4	Poor	Poor	Poor	15	80	4	11			Y			EAB
10	WhiteAsh	<i>Fraxinus americana</i>	60	1. Private	3.6	Dead	Dead	Dead	0	100	8	18			Y			Other Stem, 24
11	WhiteAsh	<i>Fraxinus americana</i>	45	1. Private	3.0	Dead	Dead	Dead	0	100	6	17			Y			EAB
12	WhiteAsh	<i>Fraxinus americana</i>	18	1. Private	2.4	Dead	Dead	Dead	0	100	6	17			Y			EAB
13	WhiteAsh	<i>Fraxinus americana</i>	24	1. Private	2.4	Dead	Dead	Dead	0	100	4	17			Y			EAB
14	WhiteAsh	<i>Fraxinus americana</i>	20	1. Private	2.4	Dead	Dead	Dead	0	100	4	17			Y			EAB
15	WhiteAsh	<i>Fraxinus americana</i>	18	1. Private	2.4	Dead	Dead	Dead	0	100	4	17			Y			EAB
16	WhiteAsh	<i>Fraxinus americana</i>	16	1. Private	2.4	Dead	Dead	Dead	0	100	4	17			Y			EAB
17	Crack Willow	<i>Salix fragilis</i>	100	2. Neighb	15.0	Fair	Poor	Poor	60	15	15	18			Y	Y		Broken Limbs, cavity, suckers
18	White Spruce	<i>Picea glauca</i>	15	2. Neighb	2.4	Good	Good	Good	70	0	5	6			Y			Suppressed
19	White Spruce	<i>Picea glauca</i>	16	2. Neighb	2.4	Good	Good	Good	70	0	5	6			Y			Suppressed
20	Littleleaf Linden	<i>Tilia cordata</i>	28	5. City Ov	2.4	Fair	Fair	Fair	60	10	4	6			Y			Deadwood
21	Silver Maple	<i>Acer saccharinum</i>	50	1. Private	3.0	Good	Good	Good	20	10	9	18			Y			Hydro, suppressed
22	Silver Maple	<i>Acer saccharinum</i>	95	1. Private	6	Fair	Fair	Fair	60	10	15	18			Y	Y		
23	WhiteAsh	<i>Fraxinus americana</i>	32	1. Private	3.6	Poor	Poor	Poor	10	90	8	15			Y			EAB
24	WhiteAsh	<i>Fraxinus americana</i>	20	1. Private	2.4	Poor	Poor	Poor	10	90	4	10			Y			EAB
25	Silver Maple	<i>Acer saccharinum</i>	46	1. Private	3.0	Good	Good	Good	30	5	10	15			Y			
26	WhiteAsh	<i>Fraxinus americana</i>	12	1. Private	2.4	Dead	Dead	Dead	0	100	2	6			Y			
27	WhiteAsh	<i>Fraxinus americana</i>	12	1. Private	2.4	Dead	Dead	Dead	0	100	2	6			Y			
28	White Spruce	<i>Picea glauca</i>	22	1. Private	2.4	Fair	Fair	Fair	70	15	4	14			Y			
29	WhiteAsh	<i>Fraxinus americana</i>	20	1. Private	2.4	Poor	Poor	Poor	20	30	5	15			Y			EAB
30	Manitoba Maple	<i>Acer negundo</i>	12	1. Private	2.4	Poor	Poor	Poor	40	50	5	8			Y			Leaving Other stems; 10, 10, 10
31	WhiteAsh	<i>Fraxinus americana</i>	12	1. Private	2.4	Poor	Poor	Poor	100	5	6	6			Y			EAB
32	WhiteAsh	<i>Fraxinus americana</i>	32	1. Private	2.4	Poor	Poor	Poor	30	5	6	12			Y			EAB
33	Silver Maple	<i>Acer saccharinum</i>	50	1. Private	3.0	Fair	Fair	Fair	50	15	8	12			Y			Cavity
34	WhiteAsh	<i>Fraxinus americana</i>	20	1. Private	2.4	Dead	Dead	Dead	0	100	6	6			Y			EAB
35	WhiteAsh	<i>Fraxinus americana</i>	21	1. Private	2.4	Poor	Poor	Poor	50	20	6	6			Y			EAB
36	White Birch	<i>Betula papyrifera</i>	20	1. Private	2.4	Good	Good	Good	50	0	6	11			Y			
37	WhiteAsh	<i>Fraxinus americana</i>	19	1. Private	2.4	Dead	Dead	Dead	0	100	5	12			Y			EAB

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1	3/01/2018	MBP	Tree Protection Plan
2	5/10/2018	MBP	Tree Protection Plan

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CLIENT:

Ryan Atkinson
80 Jutland Rd. Suite 500
Toronto, ON M8Z 2H1

TITLE:

1444-1458 Cawthra Rd.
Mississauga, ON L5G 4L2

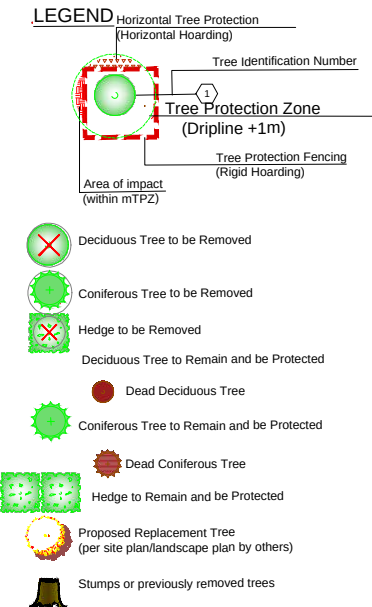
DRAWING NO.: TPP - 1 SCALE: 1:500

CONTRACT NO.: SHEET: 2 of 4

Tree Map Number	Species	Botanical	DBH (cm) @ 1.4 m	Tree Category	Toronto Minimum Protection Distance (m)	Health	Structure	Overall Condition	Live Crown Ratio (%)	Deadwood (%)	Crown Width (m)	Tree Height (m)	Construction inside Min TPZ	Construction Impact (None, Low, Medium, High)	Hoarding Required (Y/N)	Removal (Y/N)	Upper canopy Pruning (Y/N)	Observations
58	Manitoba Maple	<i>Acer negundo</i>	56	1. Private	2.4	Fair	Fair	Fair	50	10	5	11				Y		Lean
59	Manitoba Maple	<i>Acer negundo</i>	18	1. Private	2.4	Fair	Fair	Fair	50	10	5	11				Y		Leaning; Other Stems: 18, 14, 14, 12
40	Norway Maple	<i>Acer platanoides</i>	16	1. Private	2.4	Good	Good	Good	50	10	5	15				Y		
41	Manitoba Maple	<i>Acer negundo</i>	26	1. Private	2.4	Fair	Fair	Fair	40	10	6	10				Y		Leaning; Other Stems: 28
42	Weeping Willow	<i>Salix alba</i>	190	2. Neighb	15.0	Poor	Poor	Poor	60	20	15	18			Y	Y		Broken/Cracked limbs;
43	Green Ash	<i>Fraxinus pennsylvanica</i>	40	1. Private	2.4	Dead	Dead	Dead	0	100	5	11				Y		SAB
44	Green Ash	<i>Fraxinus pennsylvanica</i>	26	1. Private	2.4	Dead	Dead	Dead	0	100	5	11				Y		Other Stems: 22
45	Green Ash	<i>Fraxinus pennsylvanica</i>	45	1. Private	3.0	Poor	Poor	Poor	10	90	5	11				Y		
46	Green Ash	<i>Fraxinus pennsylvanica</i>	56	1. Private	3.6	Dead	Dead	Dead	0	100	5	11				Y		
47	Silver Maple	<i>Acer saccharinum</i>	18	1. Private	2.4	Fair	Fair	Fair	40	10	8	8				Y		Other Stems: 14, 12, 12
48	Silver Maple	<i>Acer saccharinum</i>	44	1. Private	3.0	Good	Good	Good	40	0	6	11			Y	Y		Other Stems: 42
49	Norway Spruce	<i>Picea abies</i>	28	2. Neighb	2.4	Good	Good	Good	80	0	6	12						
50	Norway Spruce	<i>Picea abies</i>	29	2. Neighb	2.4	Good	Good	Good	80	0	6	12						
51	Norway Maple	<i>Acer platanoides</i>	12	6. Shared	2.4	Good	Good	Good	40	5	3	6				Y		
52	Norway Maple	<i>Acer platanoides</i>	13	6. Shared	2.4	Good	Good	Good	40	5	3	6				Y		
53	Siberian Elm	<i>Ulmus pumila</i>	12	6. Shared	2.4	Fair	Fair	Fair	40	5	3	3				Y		Other Stems: 10
54	Silver Maple	<i>Acer saccharinum</i>	22	6. Shared	2.4	Good	Good	Good	40	5	4	8				Y		Other Stems: 18; Growing in fence
55	Silver Maple	<i>Acer saccharinum</i>	25	6. Shared	2.4	Good	Good	Good	40	5	4	8				Y		Other Stems: 22; Growing in fence
56	White Cedar	<i>Thuja occidentalis</i>	8	2. Neighb	1.8	Good	Good	Good	60	0	4	10				Y		
57	White Cedar	<i>Thuja occidentalis</i>	10	2. Neighb	1.8	Good	Good	Good	60	0	4	10				Y		
58	White Cedar	<i>Thuja occidentalis</i>	54	2. Neighb	2.4	Good	Good	Good	60	0	4	10				Y		
59	Manitoba Maple	<i>Acer negundo</i>	8	2. Neighb	1.8	Good	Good	Good	60	0	4	10				Y		
60	White Cedar	<i>Thuja occidentalis</i>	20	2. Neighb	2.4	Good	Good	Good	60	0	4	10				Y		
61	White Cedar	<i>Thuja occidentalis</i>	24	2. Neighb	2.4	Good	Good	Good	60	0	4	10				Y		Other Stems: 20
62	White Cedar	<i>Thuja occidentalis</i>	18	2. Neighb	2.4	Good	Good	Good	60	0	4	10				Y		
63	White Cedar	<i>Thuja occidentalis</i>	18	2. Neighb	2.4	Good	Good	Good	60	0	4	10				Y		
64	White Cedar	<i>Thuja occidentalis</i>	20	2. Neighb	2.4	Good	Good	Good	60	0	4	10				Y		
65	White Cedar	<i>Thuja occidentalis</i>	14	2. Neighb	2.4	Good	Good	Good	60	0	4	10				Y		
66	White Cedar	<i>Thuja occidentalis</i>	18	2. Neighb	2.4	Good	Good	Good	60	0	4	10				Y		
67	White Cedar	<i>Thuja occidentalis</i>	22	2. Neighb	2.4	Good	Good	Good	60	0	4	10				Y		
68	White Cedar	<i>Thuja occidentalis</i>	18	2. Neighb	2.4	Fair	Fair	Fair	60	0	4	10				Y		Wound
69	White Cedar	<i>Thuja occidentalis</i>	14	2. Neighb	2.4	Fair	Fair	Fair	60	0	4	10				Y		Wound
70	White Cedar	<i>Thuja occidentalis</i>	18	2. Neighb	2.4	Fair	Fair	Fair	60	0	4	10				Y		Wound
71	White Cedar	<i>Thuja occidentalis</i>	12	2. Neighb	2.4	Fair	Fair	Fair	60	0	4	10				Y		Wound
72	White Cedar	<i>Thuja occidentalis</i>	20	2. Neighb	2.4	Fair	Fair	Fair	60	0	4	10				Y		Wound
73	Silver Maple	<i>Acer saccharinum</i>	180	2. Neighb	14.0	Fair	Fair	Fair	50	10	18	18				Y	Y	
74	Red Maple	<i>Acer rubrum</i>	52	2. Neighb	2.4	Good	Good	Good	60	5	6	12				Y		Hydro
75	Sugar maple	<i>Acer saccharum</i>	90	2. Neighb	3.4	Good	Good	Good	60	5	7	14				Y		
76	Hedge Maple	<i>Acer campestre</i>	18	5. City Ov	2.4	Fair	Fair	Fair	50	10	4	4				Y		Hydro
77	White Cedar	<i>Thuja occidentalis</i>	14	1. Private	2.4	Fair	Fair	Fair	70	0	5	9				Y		Against foundation
78	Norway Spruce	<i>Picea abies</i>	28	2. Neighb	2.4	Good	Good	Good	80	0	5	12						

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DAVEY Resource Group

CLIENT:

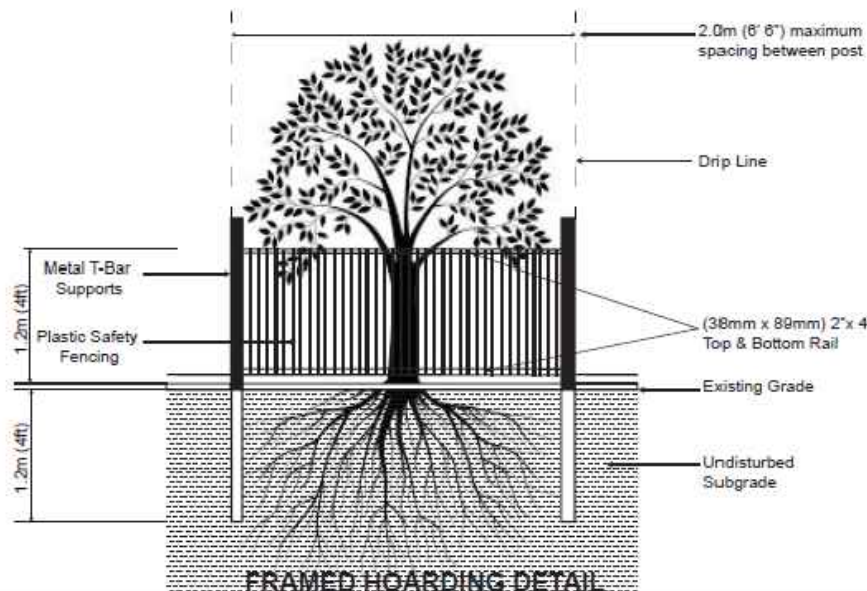
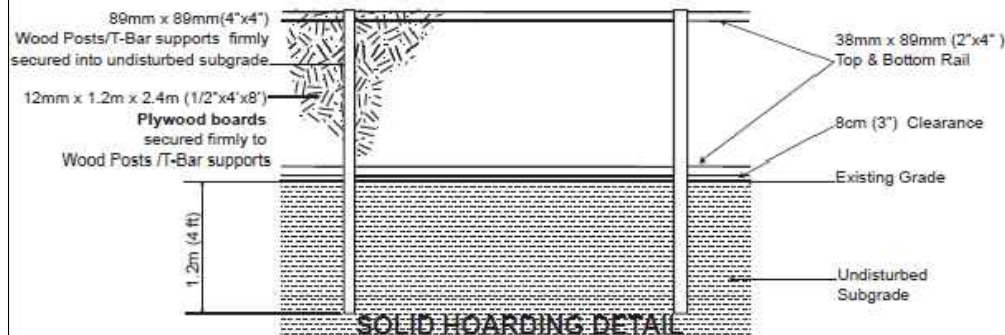
Ryan Atkinson
80 Jutland Rd. Suite 500
Toronto, ON M8Z 2H1

TITLE:

1444-1458 Cawthra Rd.
Mississauga, ON L5G 4L2

DRAWING NO.: TPP - 1 SCALE: 1:500

CONTRACT NO.: SHEET: 3 of 4



NOTES:

1. Hoarding details to be determined following initial site inspection.
2. Private tree hoarding to be approved by Development & Design ; City tree hoarding to be approved by Community Services Dept.
3. Hoarding must be supplied, installed and maintained by the applicant throughout all phases of construction. Inspection must be conducted by the Development and Design Division prior to removing any/all private hoarding.
4. Do not allow water to collect and pond behind or within hoarding.
5. T-bar supports are acceptable alternative to 4x4 posts. U-shaped metal supports will not be accepted.
6. Plywood must be utilized for 'solid' hoarding. OSB/Chipboard will not be accepted for solid hoarding. Plywood sheets must be installed on "construction" side of frame.
7. Applicant is responsible to ensure utility locates are completed within city boulevard prior to installing framed hoarding.

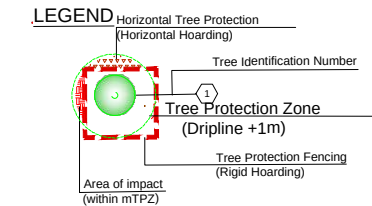
TREE PRESERVATION HOARDING

SCALE : N.T.S DATE : June 2017



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- Hedge to be Removed
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- Dead Deciduous Tree
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TITLE:	1444-1458 Cawthra Rd. Mississauga, ON L5G 4L2
DRAWING NO.:	TPP - 1
CONTRACT NO.:	SHEET: 4 of 4