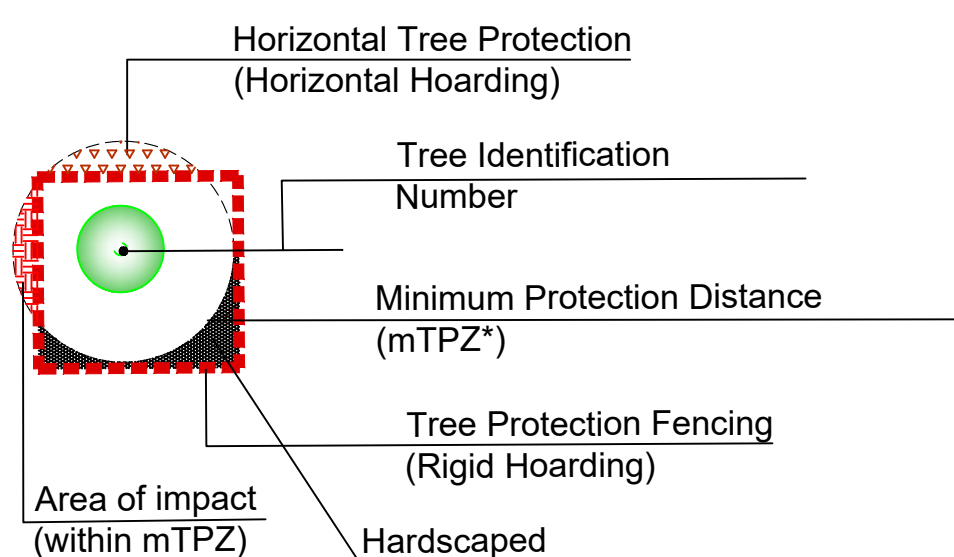




LEGEND

- Existing Deciduous Tree to be Removed
- Existing Coniferous Tree to be Removed
- Existing Hedge to be Removed
- Existing Deciduous Tree to Remain and be Protected
- Existing Deciduous Tree (dead)
- Border Trees
- Existing Coniferous Tree to Remain and be Protected
- Existing Hedge to Remain and be Protected
- Proposed Replacement Tree (per site plan/landscape plan by others)
- Accumulative, total amount of encroachment for each mTPZ in square metres (0.0 m²)



CLIENT:

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

TITLE: Tree Preservation Plan
1444-1448 Cawthra Rd

DRAWING NO.: TPP - 3 SCALE: 1:200

CONTRACT NO.: SHEET: 1 of 3

NOTES:

- All base information has been supplied by the client.
- All field data have been recorded by Michael Petryk, ISA Certified Arborists® # ON-1691-A. All tree locations are based on the survey supplied by the client and field observation by the arborist.
- This plan shall be used in conjunction with the Tree Protection Action Key (TPAK). Specific information regarding tree species, condition, and protection protocols are listed therein.
- The Minimum Tree Protection Zones (mTPZ) are shown on the plan. Tree Protection Hoarding has been determined based on these values. These zones represent a 'No-Go Zone' for all construction activities. The on-site project arborist will have final approval of all tree protection requirements.
- Refer to the Arborist Report prepared for this project for specific instruction regarding tree protection requirements.

No.	DATE	BY	REVISIONS
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3	10/02/2018	MBP	TPP-Convert to ARCH D



Tree Map Number	Species	Botanical	DBH (cm) @ 1.4 m	Tree Category	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
1	Hedge Maple	Acer campestre	26	5. City Ov	2.4	Fair	Fair	Fair	60	0	6	6			Y			Hydro
2	White Ash	Fraxinus americana	26	1. Private	2.4	Poor	Poor	Poor	10	80	6	12				Y		EAB-
3	White Ash	Fraxinus americana	42	1. Private	3.0	Poor	Poor	Poor	20	80	6	14				Y		EAB-
4	White Ash	Fraxinus americana	40	1. Private	2.4	Dead	Dead	Dead	0	100	11	15				Y		EAB-
5	Pin Cherry	Prunus pennsylvanic	20	5. City Ov	2.4	Poor	Poor	Poor	40	20	4	5				Y		Hydro; Blackknot
6	Hedge Maple	Acer campestre	32	5. City Ov	2.4	Fair	Fair	Fair	40	0	6	5				Y		Hydro
7	Colorado Spruce	Picea pungens	44	1. Private	3.0	Good	Good	Good	80	0	8	15				Y		
8	Silver Maple	Acer saccharinum	66	1. Private	4.2	Good	Good	Good	60	10	15	18				Y		
9	White Ash	Fraxinus americana	24	1. Private	2.4	Poor	Poor	Poor	15	80	4	11				Y		EAB
10	White Ash	Fraxinus americana	60	1. Private	3.6	Dead	Dead	Dead	0	100	8	18				Y		Other Stem; 24
11	White Ash	Fraxinus americana	45	1. Private	3.0	Dead	Dead	Dead	0	100	6	17				Y		EAB
12	White Ash	Fraxinus americana	18	1. Private	2.4	Dead	Dead	Dead	0	100	6	17				Y		EAB
13	White Ash	Fraxinus americana	24	1. Private	2.4	Dead	Dead	Dead	0	100	4	17				Y		EAB
14	White Ash	Fraxinus americana	20	1. Private	2.4	Dead	Dead	Dead	0	100	4	17				Y		EAB
15	White Ash	Fraxinus americana	18	1. Private	2.4	Dead	Dead	Dead	0	100	4	17				Y		EAB
16	White Ash	Fraxinus americana	16	1. Private	2.4	Dead	Dead	Dead	0	100	4	17				Y		EAB
17	Crack Willow	Salix fragilis	190	2. Neighb	15.0	Fair	Poor	Poor	60	15	15	18			Y		Y	Broken Limbs, cavity, suckers
18	White Spruce	Picea glauca	15	2. Neighb	2.4	Good	Good	Good	70	0	3	6			Y			Suppressed
19	White Spruce	Picea glauca	16	2. Neighb	2.4	Good	Good	Good	70	0	3	6			Y			Suppressed
20	Littleleaf Linden	Tilia cordata	28	5. City Ov	2.4	Fair	Fair	Fair	60	10	4	6			Y			Deadwood
21	Silver Maple	Acer saccharinum	50	1. Private	3.0	Good	Good	Good	20	10	9	18			Y			Hydro; suppressed
22	Silver Maple	Acer saccharinum	95	1. Private	6	Fair	Fair	Fair	60	10	15	18			Y		Y	
23	White Ash	Fraxinus americana	52	1. Private	3.6	Poor	Poor	Poor	10	90	8	15				Y		EAB
24	White Ash	Fraxinus americana	20	1. Private	2.4	Poor	Poor	Poor	10	90	4	10				Y		EAB
25	Silver Maple	Acer saccharinum	46	1. Private	3.0	Good	Good	Good	30	5	10	15				Y		
26	White Ash	Fraxinus americana	12	1. Private	2.4	Dead	Dead	Dead	0	100	2	6				Y		
27	White Ash	Fraxinus americana	12	1. Private	2.4	Dead	Dead	Dead	0	100	2	6				Y		
28	White Spruce	Picea glauca	22	1. Private	2.4	Fair	Fair	Fair	70	15	4	14				Y		
29	White Ash	Fraxinus americana	20	1. Private	2.4	Poor	Poor	Poor	20	30	5	15				Y		EAB
30	Manitoba Maple	Acer negundo	12	1. Private	2.4	Poor	Poor	Poor	40	30	5	8				Y		Leaning; Other Stems; 10, 10, 10
31	White Ash	Fraxinus americana	12	1. Private	2.4	Poor	Poor	Poor	100	5	6	6				Y		EAB
32	White Ash	Fraxinus americana	32	1. Private	2.4	Poor	Poor	Poor	30	5	6	12				Y		EAB
33	Silver Maple	Acer saccharinum	50	1. Private	3.0	Fair	Fair	Fair	50	15	8	12				Y		Cavity
34	White Ash	Fraxinus americana	20	1. Private	2.4	Dead	Dead	Dead	0	100	6	6				Y		EAB
35	White Ash	Fraxinus americana	21	1. Private	2.4	Poor	Poor	Poor	50	20	6	6				Y		EAB
36	White Birch	Betula papyrifera	20	1. Private	2.4	Good	Good	Good	50	0	6	11				Y		
37	White Ash	Fraxinus americana	18	1. Private	2.4	Dead	Dead	Dead	0	100	5	12				Y		EAB
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
38	Manitoba Maple	Acer negundo	36	1. Private	2.4	Fair	Fair	Fair	50	10	5	11				Y		Lean
39	Manitoba Maple	Acer negundo	18	1. Private	2.4	Fair	Fair	Fair	50	10	5	11				Y		Leaning; Other Stems; 18, 14, 14, 12
40	Norway Maple	Acer platanoides	16	1. Private	2.4	Good	Good	Good	30	10	5	13				Y		
41	Manitoba Maple	Acer negundo	26	1. Private	2.4	Fair	Fair	Fair	40	10	6	10				Y		Leaning; Other Stems; 28
42	Weeping Willow	Salix alba	190	2. Neighb	15.0	Poor	Poor	Poor	60	20	15	18			Y		Y	Broken/Cracked limbs;
43	Green Ash	Fraxinus pennsylvanica	40	1. Private	2.4	Dead	Dead	Dead	0	100	5	11				Y		EAB
44	Green Ash	Fraxinus pennsylvanica	26	1. Private	2.4	Dead	Dead	Dead	0	100	5	11				Y		Other Stems; 22
45	Green Ash	Fraxinus pennsylvanica	45	1. Private	3.0	Poor	Poor	Poor	10	90	5	11				Y		
46	Green Ash	Fraxinus pennsylvanica	56	1. Private	3.6	Dead	Dead	Dead	0	100	5	11				Y		
47	Silver Maple	Acer saccharinum	18	1. Private	2.4	Fair	Fair	Fair	40	10	8	8				Y		Other Stems; 14, 12, 12
48	Silver Maple	Acer saccharinum	44	1. Private	3.0	Good	Good	Good	40	0	6	11			Y		Y	Other Stems; 42
49	Norway Spruce	Picea abies	28	2. Neighb	2.4	Good	Good	Good	80	0	6	12						
50	Norway Spruce	Picea abies	29	2. Neighb	2.4	Good	Good	Good	80	0	6	12						
51	Norway Maple	Acer platanoides	12	6. Shared	2.4	Good	Good	Good	40	5	3	6			Y			
52	Norway Maple	Acer platanoides	13	6. Shared	2.4	Good	Good	Good	40	5	3	6			Y			
53	Siberian Elm	Ulmus pumila	12	6. Shared	2.4	Fair	Fair	Fair	40	5	3	5			Y			Other Stems; 10
54	Silver Maple	Acer saccharinum	22	6. Shared	2.4	Good	Good	Good	40	5	4	8			Y			Other Stems; 18; Growing in fence
55	Silver Maple	Acer saccharinum	25	6. Shared	2.4	Good	Good	Good	40	5	4	8			Y			Other Stems; 22; Growing in fence
56	White Cedar	Thuja occidentalis	8	2. Neighb	1.8	Good	Good	Good	60	0	4	10			Y			
57	White Cedar	Thuja occidentalis	10	2. Neighb	1.8	Good	Good	Good	60	0	4	10			Y			
58	White Cedar	Thuja occidentalis	34	2. Neighb	2.4	Good	Good	Good	60	0	4	10			Y			
59	Manitoba Maple	Acer negundo	8	2. Neighb	1.8	Good	Good	Good	60	0	4	10			Y			
60	White Cedar	Thuja occidentalis	20	2. Neighb	2.4	Good	Good	Good	60	0	4	10			Y			
61	White Cedar	Thuja occidentalis	24	2. Neighb	2.4	Good	Good	Good	60	0	4	10			Y			Other Stems; 20
62	White Cedar	Thuja occidentalis	18	2. Neighb	2.4	Good	Good	Good	60	0	4	10			Y			
63	White Cedar	Thuja occidentalis	18	2. Neighb	2.4	Good	Good	Good	60	0	4	10			Y			
64	White Cedar	Thuja occidentalis	20	2. Neighb	2.4	Good	Good	Good	60	0	4	10			Y			
65	White Cedar	Thuja occidentalis	14	2. Neighb	2.4	Good	Good	Good	60	0	4	10			Y			
66	White Cedar	Thuja occidentalis	18	2. Neighb	2.4	Good	Good	Good	60	0	4	10			Y			
67	White Cedar	Thuja occidentalis	22	2. Neighb	2.4	Good	Good	Good	60	0	4	10			Y			
68	White Cedar	Thuja occidentalis	18	2. Neighb	2.4	Fair	Fair	Fair	60	0	4	10			Y			Wound
69	White Cedar	Thuja occidentalis	14	2. Neighb	2.4	Fair	Fair	Fair	60	0	4	10			Y			Wound
70	White Cedar	Thuja occidentalis	12	2. Neighb	2.4	Fair	Fair	Fair	60	0	4	10			Y			Wound
71	White Cedar	Thuja occidentalis	18	2. Neighb	2.4	Fair	Fair	Fair	60	0	4	10			Y		Y	Wound
72	White Cedar	Thuja occidentalis	20	2. Neighb	2.4	Fair	Fair	Fair	60	0	4	10			Y			
73	Silver Maple	Acer saccharinum	180	2. Neighb	14.0	Fair	Fair	Fair	50	10	18	18			Y			
74	Red Maple	Acer rubrum	32	2. Neighb	2.4	Good	Good	Good	60	5	6	12			Y			Hydro
75	Sugar maple	Acer saccharum	90	2. Neighb	3.4	Good	Good	Good	60	5	7	14			Y			
76	Hedge Maple	Acer campestre	18	5. City Ov	2.4	Fair	Fair	Fair	50	10	4	4			Y			Hydro
77	White Cedar	Thuja occidentalis	14	1. Private	2.4	Fair	Fair	Fair	70	0	3	9				Y		Against foundation
78	Norway Spruce	Picea abies	28	2. Neighb	2.4	Good	Good	Good	80	0	5	12						

LEGEND



Existing Deciduous Tree to be Removed



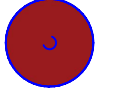
Existing Coniferous Tree to be Removed



Existing Hedge to be Removed



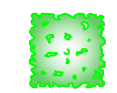
Existing Deciduous Tree to Remain and be Protected



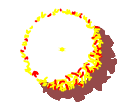
Existing Deciduous Tree (dead)



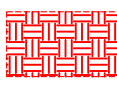
Existing Coniferous Tree to Remain and be Protected



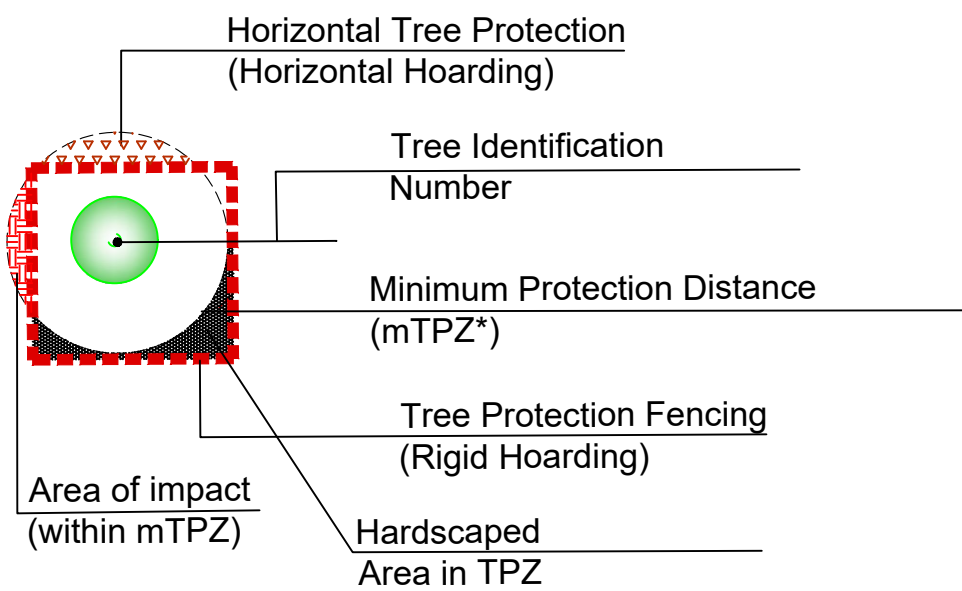
Existing Hedge to Remain and be Protected



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



Accumulative, total amount of encroachment for each mTPZ in square metres (0.0 m²)



CLIENT:

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

TITLE:

Tree Preservation Plan
1444-1448 Cawthra Rd

DRAWING NO.:

TPP - 3

SCALE:

1:200

CONTRACT NO.:

SHEET:

1 of 3

NOTES:

• All base information has been supplied by the client.

• All field data have been recorded by Michael Petryk, ISA Certified Arborists® # ON-1691-A. All tree locations are based on the survey supplied by the client and field observation by the arborist.

• This plan shall be used in conjunction with the Tree Protection Action Key (TPAK). Specific information regarding tree species, condition, and protection protocols are listed therein.

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• Refer to the Arborist Report prepared for this project for specific instruction regarding tree protection requirements.

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LEGEND

- 

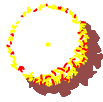
Existing Deciduous Tree to be Removed
- 

Existing Coniferous Tree to Remain and be Protected
- 

Existing Coniferous Tree to be Removed
- 

Existing Hedge to Remain and be Protected
- 

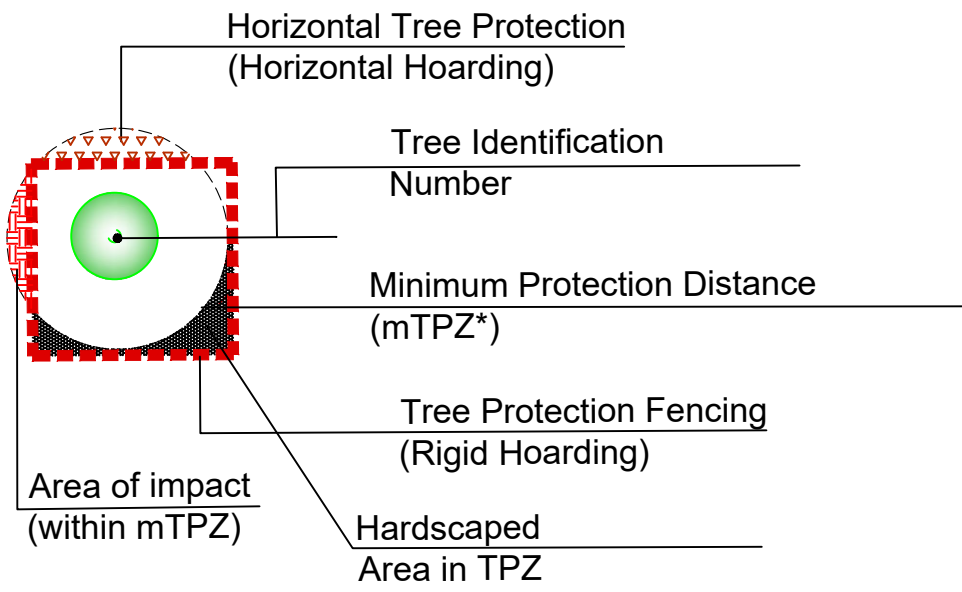
Existing Hedge to be Removed
- 

Existing Deciduous Tree to Remain and be Protected
- 

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

Existing Deciduous Tree (dead)
- 

Accumulative, total amount of encroachment for each mTPZ in square metres (0.0 m²)



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

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Tree Preservation Plan
1444-1448 Cawthra Rd

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TPP - 3

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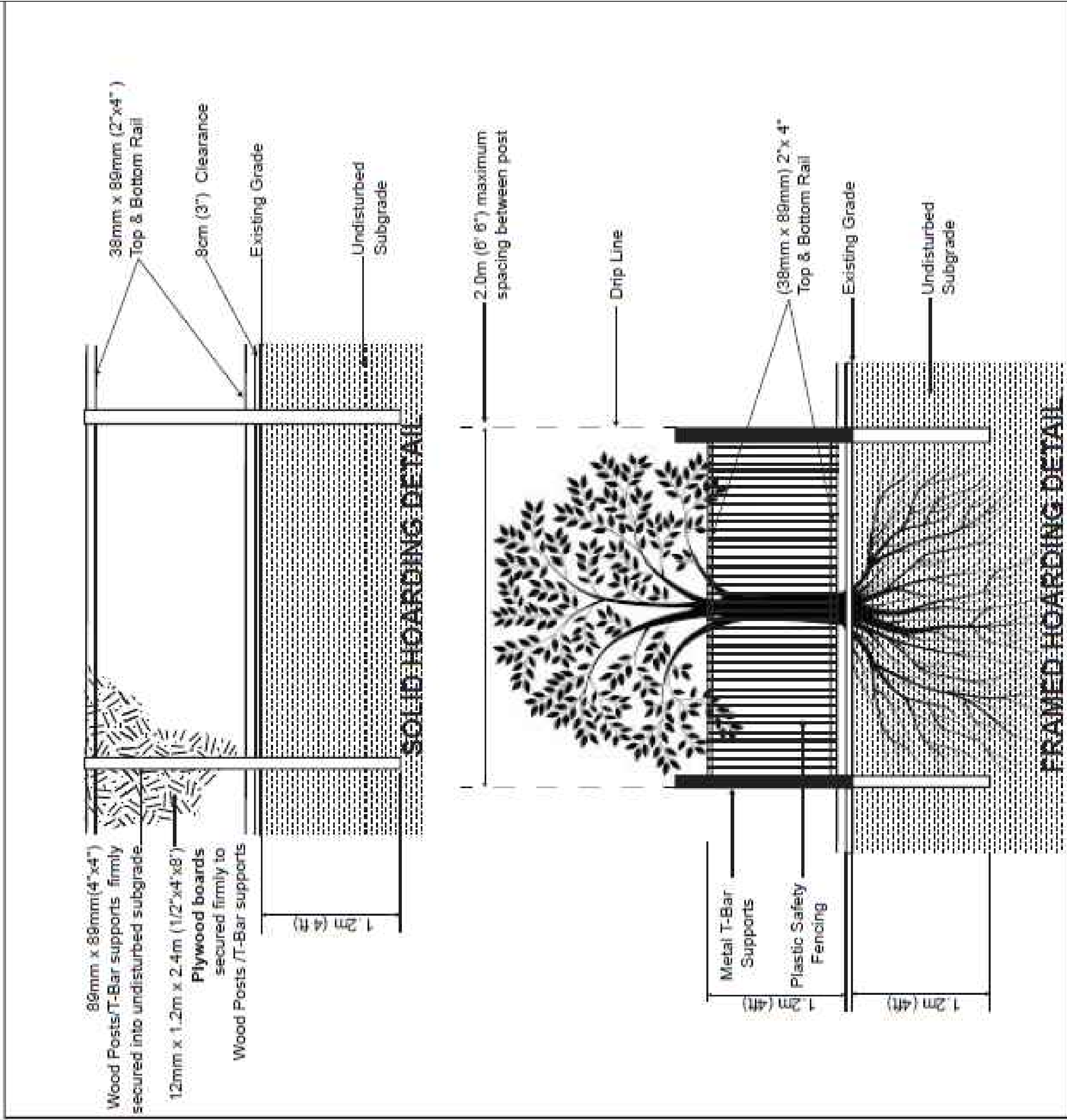
CONTRACT NO.:

SHEET:

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NOTES:

- Hoarding details to be determined following initial site inspection.
- Private tree hoarding to be approved by Development & Design ; City tree hoarding to be approved by Community Services Dept.
- 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.
- Do not allow water to collect and pond behind or within hoarding.
- T-bar supports are acceptable alternative to 4x4 posts. U-shaped metal supports will not be accepted.
- 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.
- 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



No.	DATE	BY	REVISIONS
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