

Trees to be removed	
---------------------	--

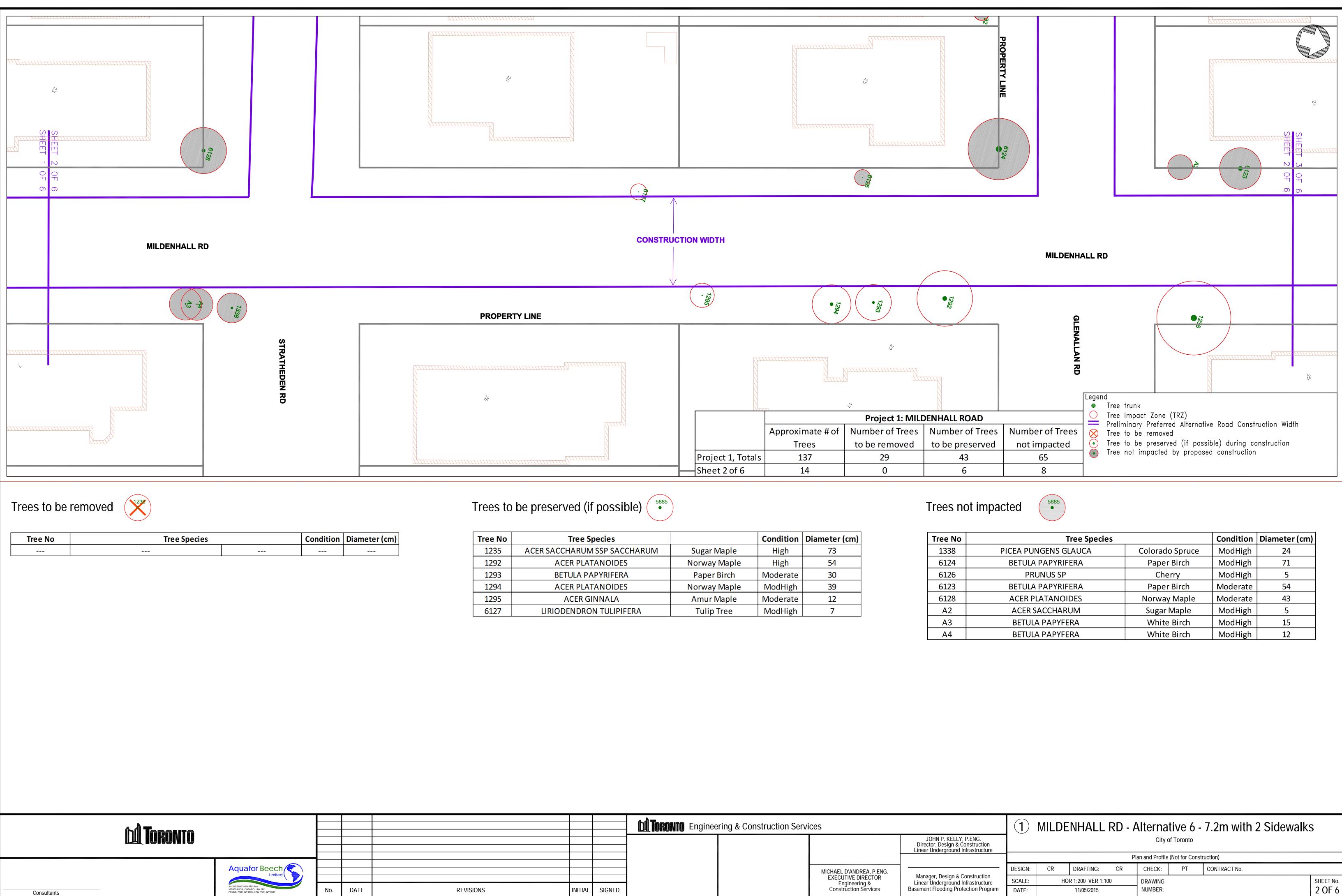
Tree No	Tree Species	Condition	Diameter (cm)	
6177	PICEA PUNGENS GLAUCA	Colorado Spruce	ModHigh	45
6178	ACER PLATANOIDES	Norway Maple	ModHigh	22
6179	BETULA PAPYRIFERA	Paper Birch	ModHigh	22
6180	ACER NEGUNDO	Manitoba Maple	Moderate	14
6181	LIRIODENDRON TULIPIFERA	NDRON TULIPIFERA Tulip Tree		14

DA TORONTO				
Consultants	Aquafor Beech Limited	No.	DATE	

Tree No	Tree Species	Condition	Diameter (cm)	
1405	TILIA CORDATA	Littleleaf Linden	High	61
1407	ACER PLATANOIDES	Norway Maple	ModHigh	36
1408	QUERCUS RUBRA	Red Oak	High	54
6129	PICEA PUNGENS GLAUCA	Colorado Spruce	ModHigh	40
<mark>6175</mark>	MALUS BACCATA	Siberian Crabapple	ModHigh	35

Tre	
(	
e	
6	
e	
6	
e	
(	
( (	
-	

		TORONTO Engineering & Construction Services					1 MILDENHALL RD - Alternative 6 - 7.2m with 2 Sidewalks						lks	
					JOHN P. KELLY, P.ENG. Director, Design & Construction Linear Underground Infrastructure		City of Toronto							
									Plan and Profile (Not for Construction)					
				MICHAEL D'ANDREA, P.ENG.	· · · · · · · · · · · · · · · · · · ·	DESIGN:	CR	DRAFTING:	CR	CHECK:	PT	CONTRACT No.		
				EXECUTIVE DIRECTOR Engineering &	CTOR Manager, Design & Construction		Н	OR 1:200 VER 1:1	00	DRAWING			SHEET No.	
REVISIONS	INITIAL SIGNED			Construction Services	Basement Flooding Protection Program	DATE:		11/05/2015		NUMBER:			1 OF 6	



e)		5885
<b>U</b>	$\langle$	

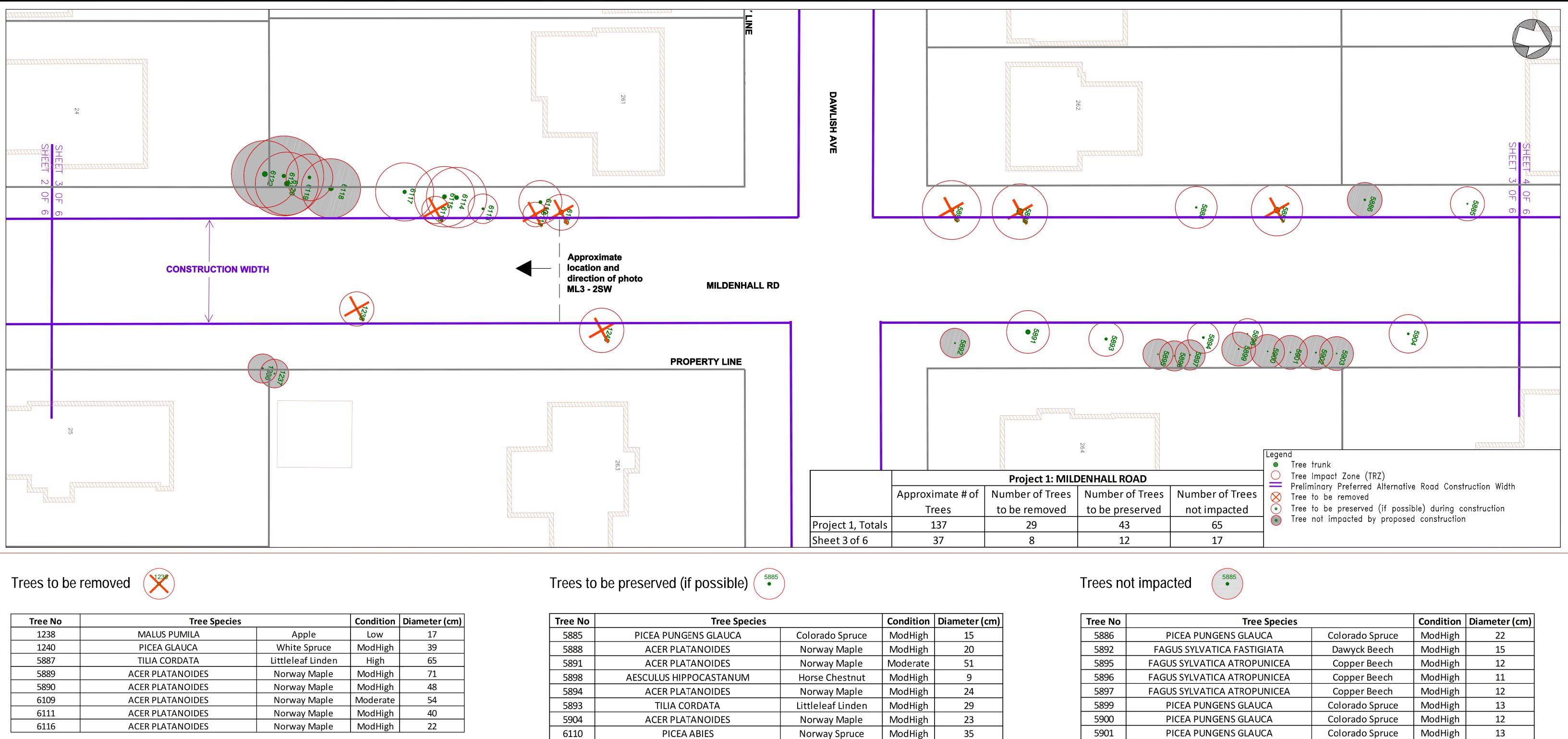
Tree No	Tree Species		Condition	Diameter (cm)
1235	ACER SACCHARUM SSP SACCHARUM	Sugar Maple	High	73
1292	ACER PLATANOIDES	Norway Maple	High	54
1293	BETULA PAPYRIFERA	Paper Birch	Moderate	30
1294	ACER PLATANOIDES	Norway Maple	ModHigh	39
1295	ACER GINNALA	Amur Maple	Moderate	12
6127	LIRIODENDRON TULIPIFERA	Tulip Tree	ModHigh	7

T	r	Έ
		-

Tre	
1	
6	
6	
6	
6	

			<b>Information</b> Engineering & Construction Services					MILD	ENHALL	RD -	Alterna	tive 6	- 7.2m with 2 Sidewal	lks
						JOHN P. KELLY, P.ENG. Director, Design & Construction Linear Underground Infrastructure	City of Toronto							
							Plan and Profile (Not for Construction)							
					MICHAEL D'ANDREA, P.ENG.		DESIGN:	CR	DRAFTING:	CR	CHECK:	PT	CONTRACT No.	
					EXECUTIVE DIRECTOR Engineering &	Manager, Design & Construction Linear Underground Infrastructure	SCALE: HOR 1:200 VER 1:100 DRAWING			-	SHEET No.			
REVISIONS	INITIAL	SIGNED			Engineering & Construction Services	Basement Flooding Protection Program	DATE:		11/05/2015		NUMBER:			2 OF 6

ee No	Tree Species	Condition	Diameter (cm)	
1338	PICEA PUNGENS GLAUCA	Colorado Spruce	ModHigh	24
6124	BETULA PAPYRIFERA	Paper Birch	ModHigh	71
6126	PRUNUS SP	Cherry	ModHigh	5
6123	BETULA PAPYRIFERA	Paper Birch	Moderate	54
6128	ACER PLATANOIDES	Norway Maple	Moderate	43
A2	ACER SACCHARUM	Sugar Maple	ModHigh	5
A3	BETULA PAPYFERA	White Birch	ModHigh	15
A4	BETULA PAPYFERA	White Birch	ModHigh	12



Tree No	Tree Species	Tree Species				
1238	MALUS PUMILA	Apple	Low	17		
1240	PICEA GLAUCA	White Spruce	ModHigh	39		
5887	TILIA CORDATA	Littleleaf Linden	High	65		
5889	ACER PLATANOIDES	Norway Maple	ModHigh	71		
5890	ACER PLATANOIDES	Norway Maple	ModHigh	48		
6109	ACER PLATANOIDES	Norway Maple	Moderate	54		
6111	ACER PLATANOIDES	Norway Maple	ModHigh	40		
6116	ACER PLATANOIDES	Norway Maple	ModHigh	22		

DA TORONTO				
Consultants	Aquafor Beech Limited #6-202-2600 SKYMARK Ave, MSSSSAUGA, ONIARIO, LAW 582 PHONE: (905) 629-0099, FAX: (905) 629-0089	No.	DATE	

(د	5885	
-)		

Tree No	Tree Species		Condition	Diameter (cm)
5885	PICEA PUNGENS GLAUCA	Colorado Spruce	ModHigh	15
5888	ACER PLATANOIDES	Norway Maple	ModHigh	20
5891	ACER PLATANOIDES	Norway Maple	Moderate	51
5898	AESCULUS HIPPOCASTANUM	Horse Chestnut	ModHigh	9
5894	ACER PLATANOIDES	Norway Maple	ModHigh	24
5893	TILIA CORDATA	Littleleaf Linden	ModHigh	29
5904	ACER PLATANOIDES	Norway Maple	ModHigh	23
6110	PICEA ABIES	Norway Spruce	ModHigh	35
6113	ACER PLATANOIDES	Norway Maple	ModHigh	25
6114	PICEA ABIES	Norway Spruce	ModHigh	45
6115	PICEA ABIES	Norway Spruce	ModHigh	45
6117	ACER PLATANOIDES	Norway Maple	ModHigh	40

Tree No588658925895589558965897589959005901590259036118611961206121612212361237	
5892 5895 5896 5897 5899 5900 5901 5902 5903 6118 6119 6120 6121 6122 1236	Tree No
5895 5896 5897 5899 5900 5901 5902 5903 6118 6119 6120 6121 6122 1236	5886
5896 5897 5899 5900 5901 5902 5903 6118 6119 6120 6121 6122 1236	5892
5897 5899 5900 5901 5902 5903 6118 6119 6120 6121 6122 1236	5895
5899 5900 5901 5902 5903 6118 6119 6120 6121 6122 1236	5896
5900 5901 5902 5903 6118 6119 6120 6121 6122 1236	5897
5901 5902 5903 6118 6119 6120 6121 6122 1236	5899
5902 5903 6118 6119 6120 6121 6122 1236	5900
5903 6118 6119 6120 6121 6122 1236	5901
6118 6119 6120 6121 6122 1236	5902
6119 6120 6121 6122 1236	5903
6120 6121 6122 1236	6118
6121 6122 1236	6119
6122 1236	6120
1236	6121
	6122
1237	1236
	1237

PICEA PUNGENS GLAUCA

PICEA PUNGENS GLAUCA

ULMUS AMERICANA

ACER PLATANOIDES

ACER PLATANOIDES

ACER PLATANOIDES

ACER SACCHARUM SSP SACCHARUM

THUJA OCCIDENTALIS

**ULMUS AMERICANA** 

ModHigh

ModHigh

ModHigh

ModHigh

ModHigh

Moderate

ModHigh

ModHigh

Low

Low

Colorado Spruce

Colorado Spruce

White Elm

Norway Maple

Norway Maple

Norway Maple

Sugar Maple

Eastern White Cedar

White Elm

13

15

12

54

34

55

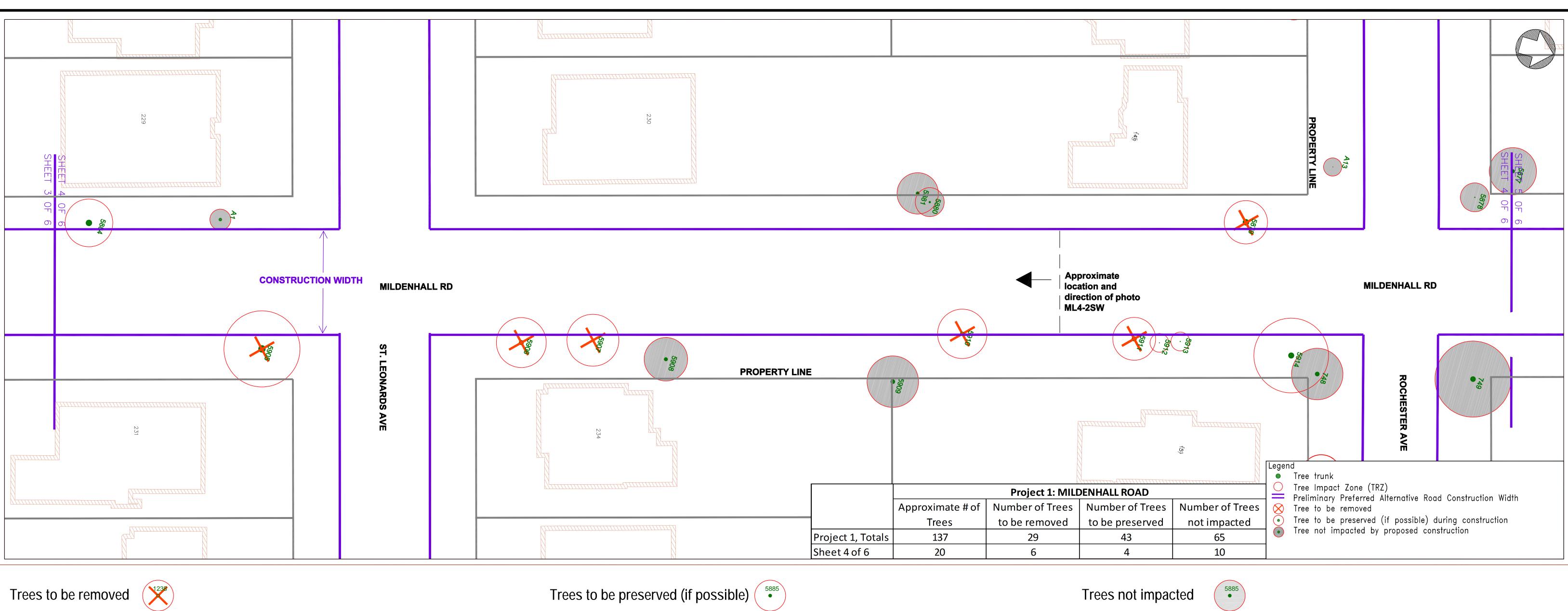
40

57

20

14

			<b>Moronto</b> Enginee	ring & Construction Servi	ces			MILDE	ENHALL	RD - /	Alternat	tive 6 -	7.2m with 2 Sidewalk	KS
						JOHN P. KELLY, P.ENG. Director, Design & Construction Linear Underground Infrastructure						f Toronto		
										Р	lan and Profile	(Not for Const	truction)	
					MICHAEL D'ANDREA, P.ENG.		DESIGN:	CR	DRAFTING:	CR	CHECK:	PT	CONTRACT No.	
					EXECUTIVE DIRECTOR Engineering &	Manager, Design & Construction Linear Underground Infrastructure	SCALE:	Н	OR 1:200 VER 1:	100	DRAWING			SHEET No.
REVISIONS	INITIAL	SIGNED			Construction Services	Basement Flooding Protection Program	DATE:		11/05/2015		NUMBER:			SHEET NO. 3 OF 6



Tree No	Tree Species	Condition	Diameter (cm)	
5879	ACER PLATANOIDES	Norway Maple	High	65
5910	GLEDITSIA TRIACANTHOS VAR INERMIS	Smooth Honeylocust	ModHigh	42
5911	MALUS BACCATA	Siberian Crabapple	ModHigh	50
5905	ACER PLATANOIDES	Norway Maple	ModHigh	75
5906	TILIA CORDATA	Littleleaf Linden	ModHigh	48
5907	ACER RUBRUM	Red Maple	Moderate	30

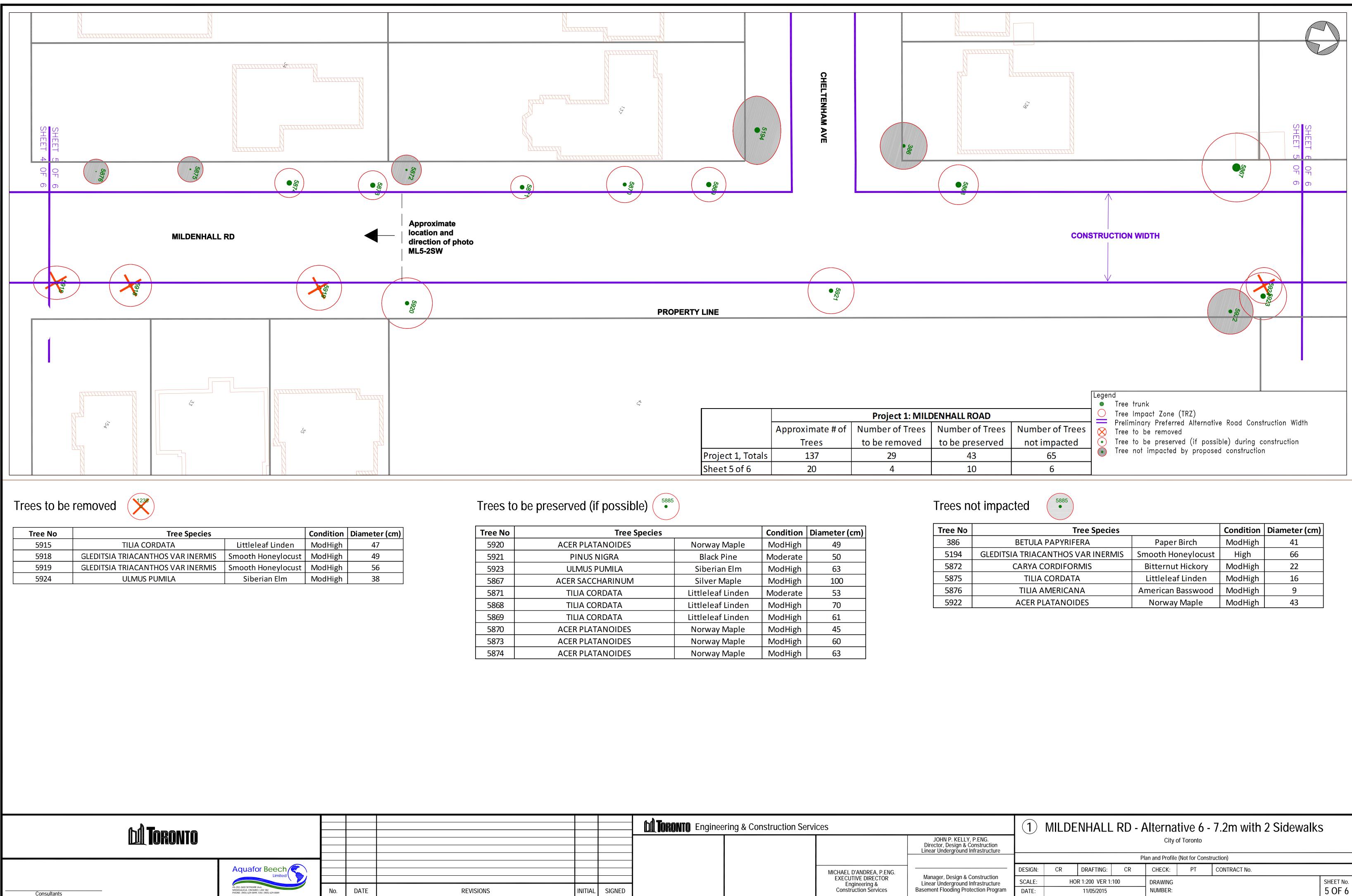
Aquafor Beech Limited *5-202-2600 SKWARK Are- MISSSAUGA - ONTARIO, LW/ 582	DA TORONTO				
Consultants PHONE: (905) 629-0089 INC. DATE	Consultants	#6-202-2600 SKYMARK Ave, MSSISSAUGA, ONTARIO, L4W 5B2	No.	DATE	

## Condition Diameter (cm) Tree No Tree Species **5912** PRUNUS VIRGINIANA Chokecherry ModHigh 5 5913 PRUNUS VIRGINIANA ModHigh Chokecherry 6 ModHigh 60 5914 GLEDITSIA TRIACANTHOS VAR INERMIS Smooth Honeylocust 5884 ACER PLATANOIDES 64 Norway Maple Moderate

Tre	
5	
5	
-	
5	
5	
5	
5	
ļ	

			<b>Moronto</b> Engineer	ring & Construction Servi	ces			MILDI	ENHALL	. RD -	Alternat	ive 6	- 7.2m with 2 Sidewa	alks
						JOHN P. KELLY, P.ENG. Director, Design & Construction Linear Underground Infrastructure					City of	Toronto		
											Plan and Profile (	lot for Cons	truction)	
					MICHAEL D'ANDREA, P.ENG.		DESIGN:	CR	DRAFTING:	CR	CHECK:	PT	CONTRACT No.	
					EXECUTIVE DIRECTOR Engineering &	Manager, Design & Construction Linear Underground Infrastructure	SCALE:	Н	OR 1:200 VER 1:	100	DRAWING		•	SHEET No.
REVISIONS	ITIAL	SIGNED			Engineering & Construction Services	Basement Flooding Protection Program	DATE:		11/05/2015		NUMBER:			4 OF 6

ee No	Tree Species		Condition	Diameter (cm)
5908	PICEA GLAUCA	White Spruce	ModHigh	37
5909	ACER PLATANOIDES	Norway Maple	ModHigh	45
748	PINUS NIGRA	Black Pine	ModHigh	45
749	PICEA PUNGENS GLAUCA	Colorado Spruce	ModHigh	55
5877	BETULA PAPYRIFERA	Paper Birch	ModHigh	38
5878	GINKGO BILOBA	Ginkgo	ModHigh	7
5880	ULMUS AMERICANA	White Elm	ModHigh	18
5881	ULMUS AMERICANA	White Elm	ModHigh	34
A1	QUERCUS RUBRA	Red oak	ModHigh	31
A13	MALUS SP.	Apple sp.	Moderate	4



					Lege	end Tree trunk
		Project 1: MILC	DENHALL ROAD		$\bigcirc$	Tree Impact Zone (TRZ)
	Approximate # of	Number of Trees	Number of Trees	Number of Trees	$\otimes$	Preliminary Preferred Alternative Road Construction Width Tree to be removed
	Trees	to be removed	to be preserved	not impacted		Tree to be preserved (if possible) during construction
Project 1, Totals	137	29	43	65	$\bullet$	Tree not impacted by proposed construction
Sheet 5 of 6	20	4	10	6		

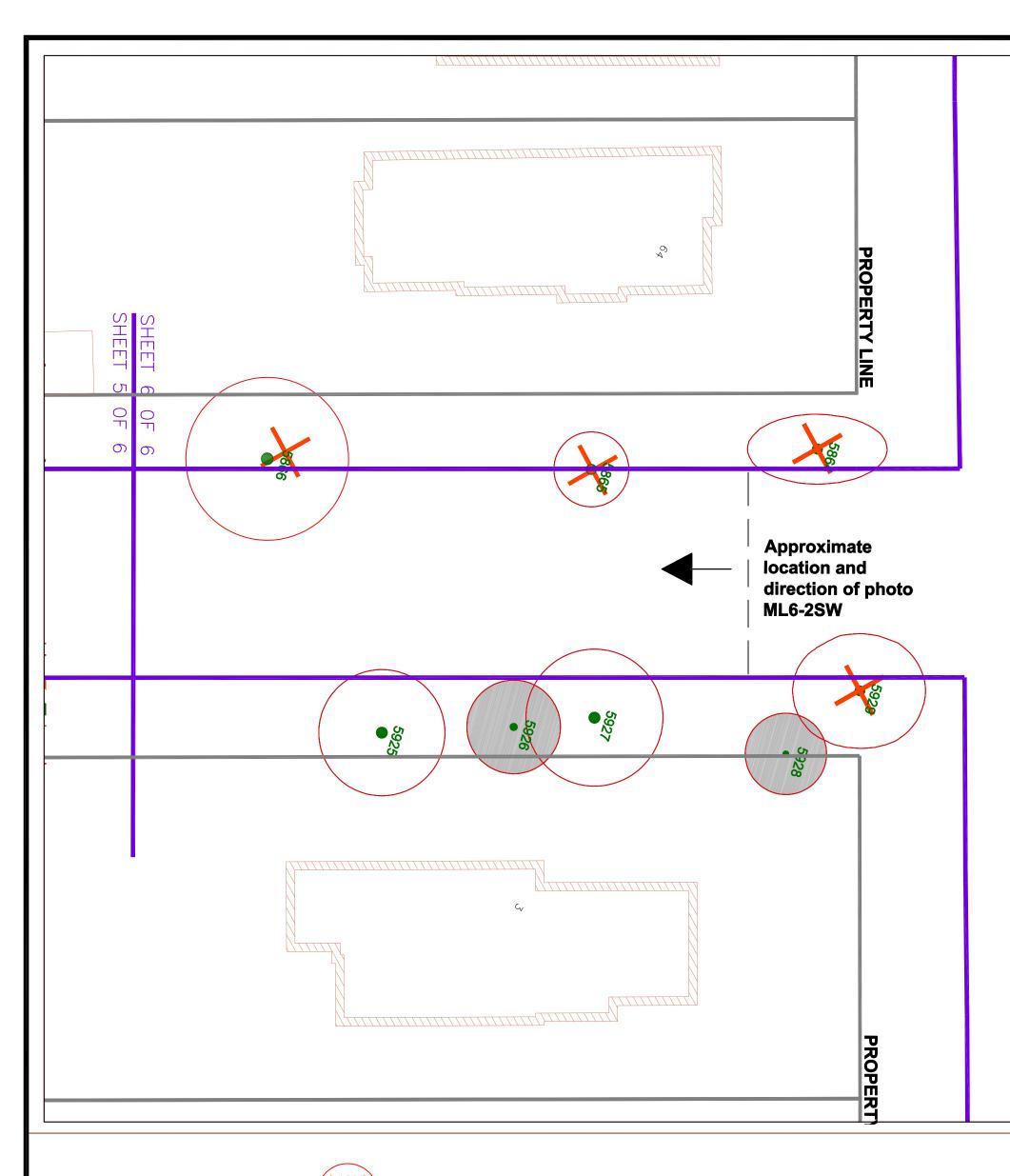
Consultants

Tree No	Tree Species	Tree Species			
5920	ACER PLATANOIDES	Norway Maple	ModHigh	49	
5921	PINUS NIGRA	Black Pine	Moderate	50	
5923	ULMUS PUMILA	Siberian Elm	ModHigh	63	
5867	ACER SACCHARINUM	Silver Maple	ModHigh	100	
5871	TILIA CORDATA	Littleleaf Linden	Moderate	53	
5868	TILIA CORDATA	Littleleaf Linden	ModHigh	70	
5869	TILIA CORDATA	Littleleaf Linden	ModHigh	61	
5870	ACER PLATANOIDES	Norway Maple	ModHigh	45	
5873	ACER PLATANOIDES	Norway Maple	ModHigh	60	
5874	ACER PLATANOIDES	Norway Maple	ModHigh	63	

Tre	
(1)	
5	
5	
5	
5	
5	

			<b>Toronto</b> Enginee	ring & Construction Servi	ices		1 MILDENHALL RD - Alternative 6 - 7.2m with 2 Sidewalks							
						JOHN P. KELLY, P.ENG. Director, Design & Construction Linear Underground Infrastructure		City of Toronto						
								Plan and Profile (Not for Construction)						
					MICHAEL D'ANDREA, P.ENG.		DESIGN:	CR	DRAFTING:	CR	CHECK:	PT	CONTRACT No.	
					EXECUTIVE DIRECTOR Engineering &	Manager, Design & Construction Linear Underground Infrastructure	SCALE: HOR 1:200 VER 1:100 D		DRAWING			SHEET No.		
REVISIONS	INITIAL	SIGNED			Construction Services	Basement Flooding Protection Program	DATE:				NUMBER:	ER:		SHEET No. 5 OF 6

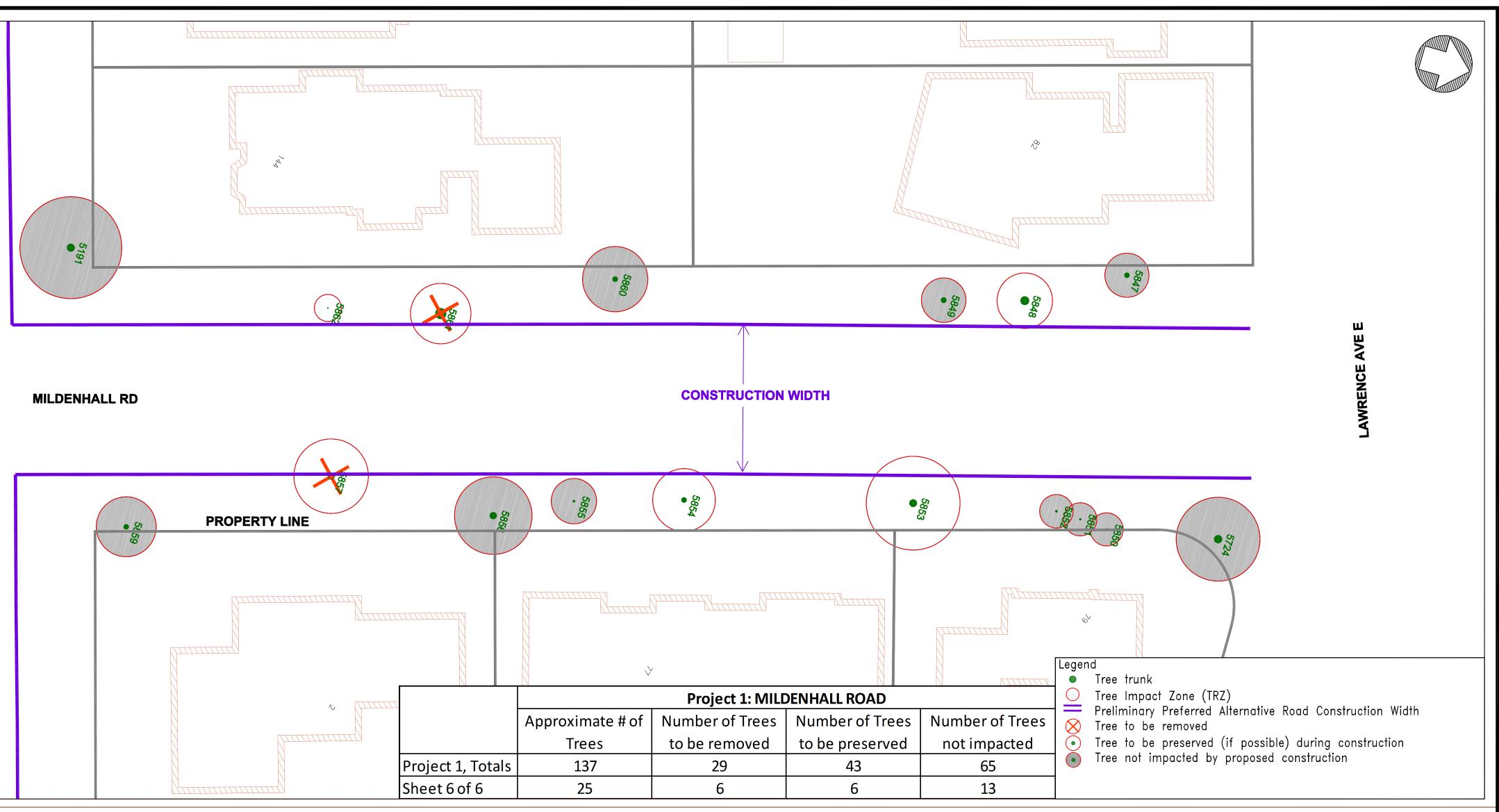
e No	Tree Species		Condition	Diameter (cm)
386	BETULA PAPYRIFERA	Paper Birch	ModHigh	41
194	GLEDITSIA TRIACANTHOS VAR INERMIS	Smooth Honeylocust	High	66
872	CARYA CORDIFORMIS	Bitternut Hickory	ModHigh	22
875	TILIA CORDATA	Littleleaf Linden	ModHigh	16
876	TILIA AMERICANA	American Basswood	ModHigh	9
922	ACER PLATANOIDES	Norway Maple	ModHigh	43

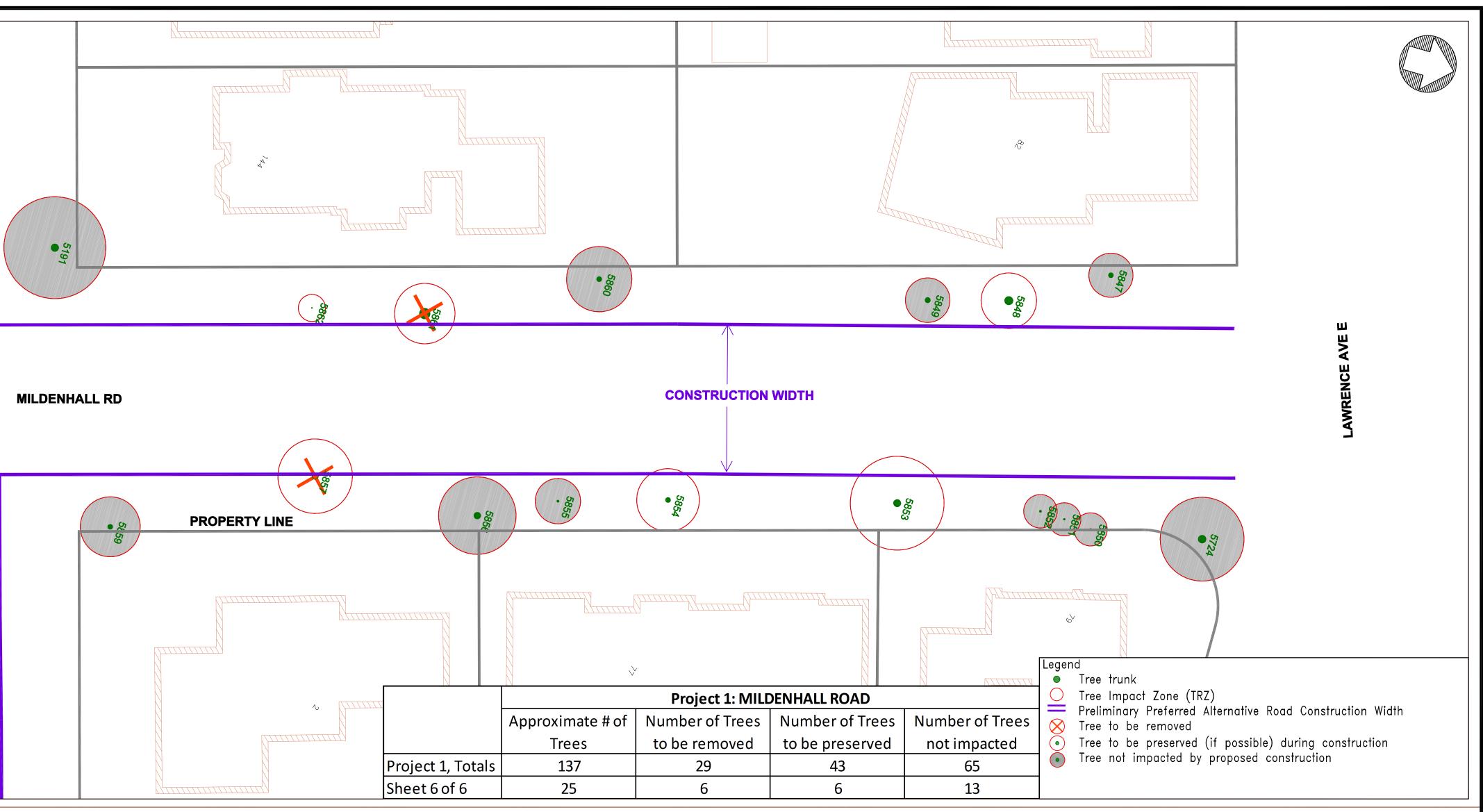


# Trees to be removed

Tree No	Tree Species		Condition	Diameter (cm)
5857	GLEDITSIA TRIACANTHOS VAR INERMIS	Smooth Honeylocust	ModHigh	47
5861	TILIA CORDATA	Littleleaf Linden	ModHigh	80
5864	GLEDITSIA TRIACANTHOS VAR INERMIS	Smooth Honeylocust	High	56
5865	GLEDITSIA TRIACANTHOS VAR INERMIS	Smooth Honeylocust	ModHigh	56
5929	GLEDITSIA TRIACANTHOS VAR INERMIS	Smooth Honeylocust	ModHigh	55
5866	ACER PLATANOIDES	Norway Maple	Low	65

<b>MToronto</b>				
Consultants	Aquafor Beech Limited #6-202-2600 SKYMARK Ave, MSSSSAUGA, ONTARIO, LWV 582 PHONE: (905) 629-0099, FAX: (905) 629-0089	No.	DATE	





# Trees to be preserved (if possible)

## Condition Diameter (cm) Tree No **Tree Species** 5925 GLEDITSIA TRIACANTHOS VAR INERMIS Smooth Honeylocust ModHigh 61 GLEDITSIA TRIACANTHOS VAR INERMIS Smooth Honeylocust 5927 ModHigh 61 5853 ACER PLATANOIDES Norway Maple ModHigh 54 5854 37 ACER PLATANOIDES Norway Maple Moderate 5848 TILIA CORDATA Littleleaf Linden ModHigh 62 5862 ModHigh ACER GINNALA Amur Maple 6

Tre
5
5
5
5
5
5
5
5
5
5
5
5
5

			hi Tapauta Enginaa	ring & Construction Sorvi	000						Altorpot		7 Jm with 2 Sidowal		
			DI TORONTO Engineering & Construction Services						(1) MILDENHALL RD - Alternative 6 - 7.2m with 2 Sidewalks						
						JOHN P. KELLY, P.ENG. Director, Design & Construction Linear Underground Infrastructure		City of Toronto							
						5	Plan and Profile (Not for Construction)								
					MICHAEL D'ANDREA, P.ENG.		DESIGN:	CR	DRAFTING:	CR	CHECK:	PT	CONTRACT No.		
					EXECUTIVE DIRECTOR	Manager, Design & Construction Linear Underground Infrastructure	SCALE: HOR 1:200 VER 1:100 DRAWING SHEET NO.				SHEET No.				
REVISIONS	INITIAL	SIGNED			Engineering & Construction Services	Basement Flooding Protection Program	DATE:					6 OF 6			

## Trees not impacted



ree No	Tree Species		Condition	Diameter (cm)
5926	GLEDITSIA TRIACANTHOS VAR INERMIS	Smooth Honeylocust	ModHigh	40
5928	MALUS BACCATA	Siberian Crabapple	ModHigh	32
5847	ACER PLATANOIDES	Norway Maple	ModHigh	36
5849	ACER PLATANOIDES	Norway Maple	ModHigh	39
5859	MALUS BACCATA	Siberian Crabapple	ModHigh	36
5860	ACER PALMATUM	Japanese Maple	ModHigh	37
5855	ACER SACCHARUM SSP SACCHARUM	Sugar Maple	ModHigh	15
5856	MALUS PUMILA	Apple	Moderate	50
5850	CERCIDIPHYLLUM JAPONICUM	Katsura	ModHigh	12
5851	<b>CERCIDIPHYLLUM JAPONICUM</b>	Katsura	ModHigh	12
5852	CERCIDIPHYLLUM JAPONICUM	Katsura	ModHigh	15
5724	ACER PLATANOIDES	Norway Maple	High	58
5191	TILIA CORDATA	Littleleaf Linden	ModHigh	56