

private property listed in accompanying Landscape Plans from MSLA

- Planning prior to any on-site works. This is to ensure that all tree protection measures have been installed. To ensure that the existing trees are adequately protected, a certified arborist
- is to be on site during excavation within a TPZ. If soil compaction occurs within the tree protection zone of any tree, remedial
- efforts are to take place using non-invasive air excavation techniques. A tree inspection plan should be instated during the growing season one year after completion of construction. A Certified Arborist should visit the site and make recommendations that recognize and mitigate any decline of protected trees. This should be documented and held by the client should the City of Hamilton choose to follow up and review the Arborists comments. Any work
- recommended should be completed immediately and also documented. Where possible, the cutting of surface roots of existing trees is to be avoided. However, if these cuts are required, the cuts should be completed under the supervision of a tree management professional (i.e. certified arborist) so that cuts are made appropriately

being removed, it is advised that the City's Municipal Law Enforcement section be contacted to determine if permits are required for the removal of trees.

The Owner is to be aware of the Migratory Birds Convention Act, 1994 that protects birds and their nests. The Migratory Birds Convention Act is implemented by Environment Canada. It is advised that every effort be made to avoid the removal of vegetation from the period of March 31st to August 31st.

All areas protected by tree protection fencing are to remain undisturbed and are not to be used for temporary storage, placement of excavation of fill, top soil, constructionmaterials or equipment

The owner shall provide a landscaping plan containing sufficient replacement tree planting to compensate for the removal of the trees as indicated for development and grading

Due to the extensive scope of earthworks, all existing vegetation, and all soil underlying it, will be removed from site and disposed of at a proper location. This includes any existing invasive weeds such as Japanese Knotweed, which are of concern to the city with regard to its removal from this site.

SMITH LANDSCAPE ARCH 170 The Donway W Suite 206. oronto, Ontario, Canada. M3XC 283 16.492.9966 email. Into@msia.	
DEVELOPMENTS 3410 South Service Rd. Suite 102, Burlington, CN L7N 3T2	
di or ZBA ReSubmission 1709/24 di or ZBA ReSubmission 1209/24 di or Coordination 1209/24 di or ZBA ReSubmission 13005/24 di or ZBA ReSubmission 13005/24 di or ZBA ReSubmission 13005/24 di or ZBA ReSubmission 13007/23 ad per Grading 2012/22 ed per Gradi	A threader control in the system and in society of increases with society of increases with society of increases with society and increases with and
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NOTES: Tree locations not surveyed, locations are field measured by orist Work location estimated from clients provided site plan

- All field data have been recorded by Joseph Steinfeldi ISA Certified Arborist® OH-6403A. All tree locations are based on the survey supplied by the client and field observation by the
- This plan shall be used in conjunction with the Tree Protection Action Key (TPAK). Specific information regarding tree species ndition, and protection protocols are listed the
- Refer to the Arborist Report prepared for this project for specific instruction regarding tree protection requirements.

PLAN KEY

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XX)

TREE RECOMMENDED FOR REMOVAL

RETAINED TREE

CONIFEROUS TREE FOR REMOVAL

RETAINED CONIFEROUS TREE

REPLACEMENT TREE

RETAINED HEDGEROW

HEDGEROW FOR REMOVAL

TREE PROTECTION FENCE

TREE PROTECTION ZONE



No.	DATE	BY	REVISIONS
	09/19/2022		Tree Protection Plan
	01/24/2023		City Comments
3	09/19/2024	JCS	Landscape Plans



Tree Protection Plan 559 Garner Rd E Ancaster, ON

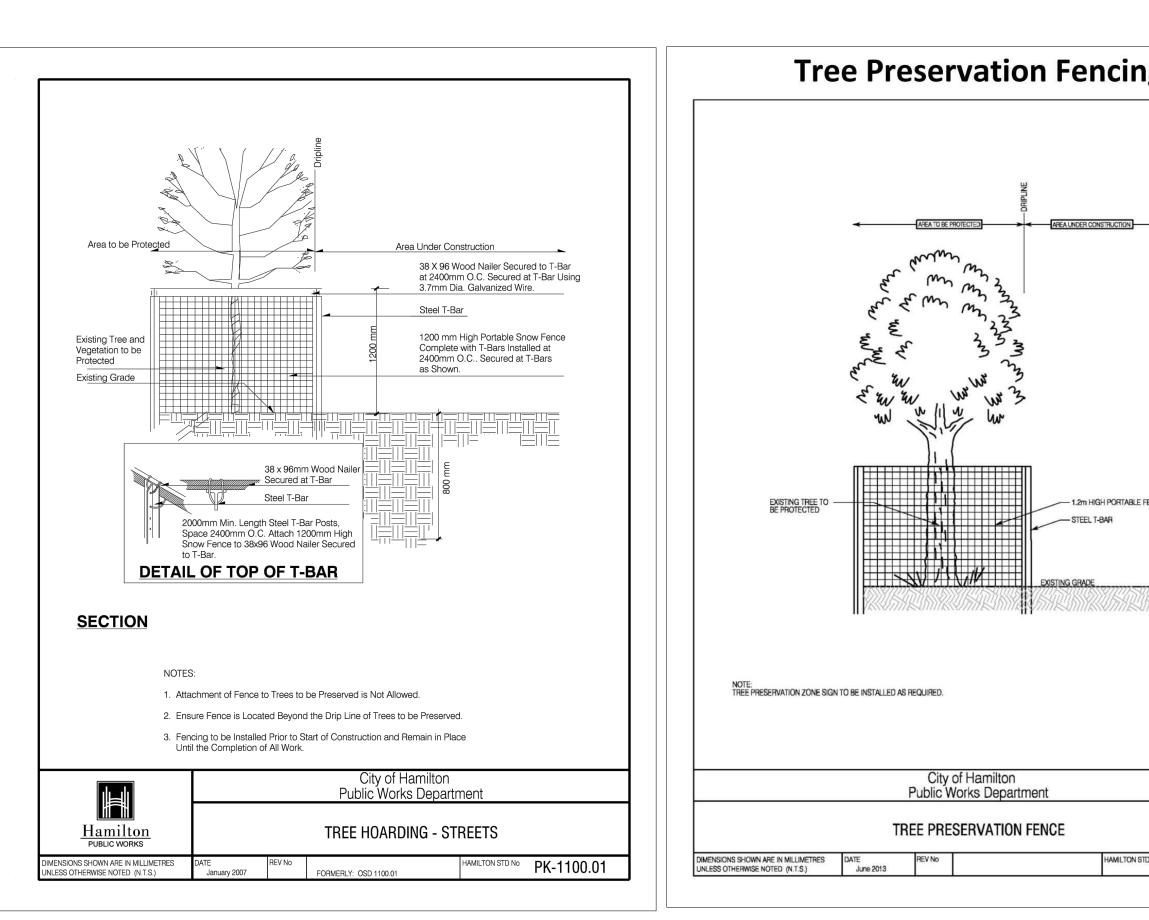
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Garner South M.D. Developments Inc.

DRAWING NO .:	001	SCALE:	1:500
JOB NO.:		SHEET:	1 OF 4

Tree Map Number	Tag	Species	Botanical	DBH (cm) @ 1.4 m	Tree Category	(City/Private/Neighbour)	Health Condition	Structural Condition	Overall Condition	Crown Width (m) Tree Height (m)	Deadwood (%)	e + 1m	Construction Inside TPZ Construction Impact (None,	Low, Medium, High)	Action		Doservations and Recommendations	Tree Map Number	Tree Tag Number	Species		Botanical	DBH (cm) @ 1.4 m	Tree Category City/Private/Neighbour)	Health Condition Structural Condition	Overall Condition	Crown Width (m) Tree Height (m)	(%) poom	TPZ - Dripline + 1m Construction Inside TPZ	Impact , High)	Action		Observations and Recommendations	
1	836	Manitoba Maple	Acer negundo	49	Priv	ate	Good	Fair	Good	11 9	0	6.5	Y	H Rer	nove		23cm); not protected under by-law	38	817	White Ash	Fra	axinus americana	16	Private	Poor Good	Poor	5 9	10	3.5 Y	н	Remove		EAB	
2	837	Manitoba Maple	Acer negundo	54	Priv	ate	Poor F	Poor	Poor	10 8	55	6	Y	H Rer	nove		Scm); overgrown with vines; dead protected under by-law	39		Manitoba Map	le	Acer negundo	22	Private	Good Fair	Good		15 4		н	Remove			
3		Downy Hawthorn	Crataegus mollis	33	Priv	ate	Good 0	Good	Good	6 6	10	4	Y	H Rer	nove	Multi-stem (18, 15,	13, 12, 10, 10cm); some deadwood	40		Black Walnut		Juglans nigra	64	Private	Good Good			10 8			Remove		der Ancaster Heritag 27, 18cm); deadwoo	
4		Norway Maple	Acer platanoides	18			Good F		Fair	5 7		3.5			nove		ed underneath Tree #5 00cm) dead limbs; broken 30cm	41		Manitoba Map		Acer negundo	53 35	Private	Fair Fair		12 11 8 12		7 Y		Remove		under by-law 6, 23cm) Fallen tree	100
5		Weeping Willow	Salix babylonica	174				Fair	Fair	21 16		11.5		H Rer			; Not protected under by-law	42		Black Willow Black Walnut		Salix nigra Juglans nigra	11	Private Private	Poor Poor Good Good				2.5 Y	н	Remove		overgrown	
6		Black Walnut White Ash	Juglans nigra Fraxinus a merica na	10	Priv		Good G	Fair	Good	2 6		3.5			nove	Emor	ald Ash Borer (EAB)	44		Black Walnut		Juglans nigra	19	City	Good Good				3.5 Y	н	Remove		Multi-stem (14, 13cr	m)
8		White Ash	Fraxinus americana	10	Priv		Fair 0		Fair	3 7		2.5			nove		ccessible for tagging	45	N/A	Black Walnut		Juglans nigra	22	City	Good Good	Good	6 8	0	4 Y	н	Remove	м	ulti-stem (13, 13, 11	.cm)
9		Siberian Elm	Ulmus pumila	38	Priv	ate	Good G	-	Good	9 13	5	5.5	Ý	H Rer	nove			46	N/A	Manitoba Map	le i	Acer negundo	17	Private	Fair Poor	Poor	7 4	15	4.5 Y	н	Remove	Fallen ove	; growing sprouts; i	naccessible
10	10	Catalpa	Catalpa speciosa	6	Priv	ate	Good	Good	Good	4 3	0	3	Y	H Rer	nove	Mu	lti-strem (5, 4cm)	47	N/A	White Spruce		Picea glauca	30	Neighbour	Good Good	Good	5 8	0 :	3.5 N	N	Protect			
11	835	White Ash	Fraxinus a merica na	15	Priv	ate	Good	Good	Good	4 7	0	3	Ý	H Rer	nove			48	N/A	White Cedar	Th	huja occidentalis	24	Neighbour	Good Fair	Good	4 8	0	3 Y	L	Injure	in TPZ; minor in	16cm); Transformer npact; arborist supe	ervision and
12	12	White Ash	Fraxinus a merica na	14	Priv	ate	Good	Good	Good	4 6	5	3	Y	H Rer	nove			49	N/A	White Spruce		Ricca alausa	24	Neighbour	Good Good	Good		10 3	2 5 V	L	Iniuro	Transformer pa	and-digging or low-i d to be located in Ti	PZ; minor im
13	13	Black Cherry	Prunus serotina	54	Priv	ate	Poor F	Poor	Poor	5 8	55	3.5	Ŷ	H Rer	nove	Multipl	e dea d I eaders ; dying					Picea glauca	24	Neighbour					_		Injure		ision and root prun g or low-impact exc	
14	14	White Ash	Fraxinus a merica na	10	Priv	ate	Good	Fair	Good	3 4	0	2.5	Y	H Rer	nove		ressed by Tree #15	50		White Spruce		Picea glauca	24		Dead Poor			100			Remove		Dead; remove	
15	830	White Oak	Quercus rubra	84	Priv	ate	Fair 0	Good	Good	18 14	15	10	Y	H Rer	nove		Protected under Ancaster Heritage Tree by-law	51		White Spruce		Picea glauca	26	Boundary	Dead Poor	Dead		100			Remove		Dea d; remove	
16		White El m	Ulmus a merica na	12	Priv	ate	Good F	Poor	Fair	3 5	0	2.5	Y	H Rer	nove	supp	ressed by Tree #15	52 53		White Spruce White Spruce		Picea glauca Picea glauca	18 30	Boundary	Dead Poor	Dead Fair		100 1 25 1			Remove	Savara Inlunu s	Dead; remove xpected from land c	
17		Manitoba Maple	Acer negundo	35	Priv	ate	Good F	Poor	Fair	7 15	0	4.5	Y	H Rer	nove		heavylean	54	N/A	White Spruce		Picea glauca	16	Boundary	Poor Fair	Fair		35	3.5 T	н	Remove		er trees; Severe inju	100
18		Manitoba Maple	Acer negundo	24	-		Good		Good	7 12	-	4.5	-		nove			55	N/A	White Spruce		Picea glauca	22	Boundary				15 3	3.5 Y		Remove	leaning; Severe	and clearing: remove injury expected from	ve mland clear
19		Manitoba Maple	Acer negundo	28			Good G	-	Good	7 13			Y		nove																		remove BH; land clearing ar	
20	-	Manitoba Maple	Acer negundo	22	-	-	Fair F		Poor	6 5	15		-		nove		grown with vines	56	N/A	Silver Maple	A	cer saccharinum	85	Neighbour	Good Good	Good	10 18	10	6 Y	L	Injure		edge of TPZ; arboris during hand-digging	
21		Black Walnut	Juglans nigra	23			Good G	_	Good	7 10	0	4.5	Y		nove		stem (12, 10, 8, 8cm)	57	N/A	White Spruce		Picea glauca	22	Boundary	Fair Fair	Fair	5 9	25	3.5 Y	н	Remove	Severe injury e	excavation xpected from land c	learing; rem
23		Staghorn Sumac Black Walnut	Rhus typhina Juglans nigra	19	Priv		Good Good G	_	Good Good	4 8	-	3	Y		nove nove	Lar	ge sumac cluster	58	N/A	White Spruce		Picea glauca	16	Boundary	Fair Fair	Fair			3 Y	н	Remove		xpected from land c	
24		Manitoba Maple	Acer negundo	55	Priv			Poor	Poor	12 10	-	7		H Rer		Growing out of rubb	e pile; not protected under by-law	59	N/A	White Spruce		Picea glauca	15	Boundary	Poor Poor	Poor	4 7	40	3 Y	н	Remove		llen trees; Severe inj and clearing: remov	
25		Manitoba Maple	Acer negundo	32	-	-	Fair F	Poor	Fair	10 8	0	6	Y	H Rer	nove		eaning heavily	60	N/A	White Spruce		Picea glauca	14	Boundary	Dead Poor	Dead	3 7	75	2.5 Y	н	Remove		Dea d; remove	
26	846	Manitoba Maple	Acer negundo	31	Priv	ate	Fair	Fair	Fair	11 12	0	6.5	Y	H Rer	nove	ove	grown with vines	61	N/A	White Spruce		Picea glauca	34	Boundary	Dead Poor	Dea d	2 10	100	2 Y	н	Remove	fallir	g onto other trees; r	remove
27	845	Manitoba Maple	Acer negundo	32	Priv	ate	Fair	Fair	Fair	9 13	0	5.5	Y	H Rer	nove	ove	grown with vines	62	N/A	White Spruce		Picea glauca	21	Neighbour	Dead Poor	Dea d	3 8	100	2.5 Y	н	Remove		dead; fallen over	
28	28	Manitoba Maple	Acer negundo	56	Priv	ate	Fair	Fair	Good	11 17	15	6.5	Y	H Rer	nove	not pro	otected under by-law	63	N/A	White Spruce		Picea glauca	18	Neighbour	Fair Poor	Poor			3 Y	м	Remove		lowdown; further ir clearing: remove	
29	849	Manitoba Maple	Acer negundo	14	Priv	ate	Good	Fair	Good	5 7	0	3.5	Y	H Rer	nove			64	N/A	White Spruce		Picea glauca	20	Neighbour	Dead Poor	Dea d	-		2 Y	(L)	Remove		ling over, dead; rem	
30		Sugar Maple	Acer saccharum	11	Priv		Good	_	Good	5 7		3.5	Y		nove			65	N/A	White Spruce		Picea glauca	21	Neighbour	Dead Poor	Dea d	1 7	100 :	1.5 Y	L	Remove		ling over, dead; rem BH; land clearing ar	
31		Manitoba Maple	Acer negundo	33		_	Poor F	-	Poor	11 12			-		nove		Broken trunk	66	N/A	Silver Maple	A	cer saccharinum	60	Neighbour	Good Good	Good	9 17	0 :	5.5 Y	L	Injure	construction on	edge of TPZ; arboris during hand-digging	st supervision
32		Manitoba Maple Manitoba Maple	Acer negundo Acer negundo	31	Priv	-	Good F		Fair Good	8 8	25	-	Y		nove		eaning heavily	67	N/A	White Spruce		Picea glauca	24	Neighbour	Fair Fair	Fair	5 9	15 3	3.5 N	N	Protect		excavation	
34		Manitoba Maple	Acer negundo	27	Priv	-		Fair	Good	6 9	10	-	Y		nove			68	N/A	Manitoba Map		Acer negundo	24	Private	Good Fair		7 9		4.5 Y	_	Remove		Multi-stem (18, 16cr	m)
35		Manitoba Maple	Acer negundo	25	Priv	-		-	Good	8 11	-	5	Y		nove			69		Manitoba Map		Acer negundo	30	Boundary	Good Good			0	5 Y	н	Remove		xpected from land c	
36		Manitoba Maple	Acer negundo	19	Priv	ate	Good	Fair	Good	8 8	10	5	Y	H Rer	nove			70		White Spruce		Picea glauca	25	Neighbour			5 10	5 3	3.5 Y	L	Injure		inaccessible, wetlan construction on edg	
37	821	Manitoba Maple	Acer negundo	11	Priv	ate	Good	Fair	Good	4 8	5	3	Y	H Rer	nove			71	N/A	Manitoba Map	le .	Acer negundo	20	Neighbour	Good Good	Good	5 8	10 3	3.5 N	N	Protect		overgrown with vine	
																							Functional		External Limitations	Replacement Trunk	Size (cm) Replacement Tree	t		Installation Cost	Replacement Trunk Area (cm2)	Appraised Trunk Area	Appraised Trunk Increase	
																Tree #	Common Name	Botar	nical	c	ONDITIC	оловн	Fun		Exte Limi	Rep	Size	Cost		Inst	Repla Area	Appr Area	App	
																19	Norway Maple	Ac	cer plat	anoides	Good	67	0.8	0.8	0.9	5	\$3	00	\$15	0	19.63		3504.23	\$31,
																20	White Spruce		Picea g		Good	71	0.8	0.8	0.9	6	\$3		\$15		28.27	3957.185	3928.91	\$30,
																21 22	Hedge Maple		cer can		Good	34	0.6	0.8	0.9	7.5			\$15		44.18		863.28	\$3,
																	Hedge Maple		cer can		Good		0.6	0.8	0.9	7.5			\$15		44.18		917.45	\$3,
																5	European Mountain Ash	So	rbus au	ucuparia	Good	30	0.75	0.75	0.8	5	\$3	20	\$30	0	19.63	714.35	694.72	\$5,
																6	Eastern Redcedar			/irginiana	Good	30	0.8	0.7	0.8	5	\$2		\$30		19.63		686.87	\$3,
																917 918	Japanese Lilac			eticulata	Good Good	5	0.8	0.7	0.8	5	\$3: \$3:		\$30 \$30		19.63 28.27		-0.01	\$ \$
																919	Japanese Lilac Hedge Maple		cer can	eticulata nnestre	Good	8	0.8 0.8	0.8	0.8	7.5			\$30 \$30		44.18		-0.01 6.06	 \$
																920	Hedge Maple		cer can		Good	5	0.8	0.8	0.8	7.5			\$30		44.18		-24.55	\$
																921	Japanese Lilac	Syı	ringa re	eticulata	Good	6	0.8	0.8	0.8	6	\$3	50	\$30	0	28.27	28.26	-0.01	\$
																922	Hedge Maple			npestre	Good	7	0.8	0.8	0.8	7.5	-		\$30		44.18		-5.71	\$
т-	الم			~ ~	اہے	١	1-	1		<u> </u>						923	Japanese Lilac		-	eticulata	Good	6	0.8	0.8	0.8	6	\$3		\$30		28.27		-0.01	\$
I a	D	e of A	pprais	SE	ЭC	V	'a	IU	ie:	51	0	ſ				924 944	Japanese Lilac Ash		-	eticulata species	Good Fair	6 32	0.8	0.8	0.8	6	\$3 \$3		\$30 \$30		28.27 28.27	28.26 803.84	-0.01 775.57	\$ \$3,
													-			945	White Oak		Quercu	,	Good	12	0.8	0.8	0.8	5	\$4		\$30		19.63	113.04	93.41	\$3, \$1,
INE	Яġ	hbour	ing ar		1 E	5 C	้ม	n	ua	łr\	/	1 r	ee	ЭS		966	Hedge Maple		cer can		Good	18	0.8	0.8	0.8	7.5			\$30		44.18		210.16	\$1,
	-		•													967	Japanese Lilac		-	eticulata	Good	9	0.8	0.8	0.8	6	\$3		\$30	0	28.27	63.585	35.31	\$
(Ú	۱L	.A 10t	n Eali	ιiC)N)										968	Japanese Lilac		-	eticulata	Good	7	0.8	0.8	0.8	6	\$3		\$30		28.27		10.19	\$
•						,										969 970	Hedge Maple Japanese Lilac			npestre eticulata	Good Good	9	0.8	0.8	0.8	7.5	\$4		\$30 \$30		19.63 19.63		43.96 0.00	\$1, \$
																	,	- ,,				1 -	0.0	0.0	0.0		,		<i>450</i>	<u> </u>	13.03	15.025	0.00	,

		NOTES: Tree locations not surveyed, locations are field measured by the arborist. Work location estimated from clients provided site plan.
		 All field data have been recorded by Joseph Steinfeldi ISA Certified Arborist® OH-6403A. All tree locations are based on the survey supplied by the client and field observation by the
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		Refer to the Arborist Report prepared for this project for specific
		instruction regarding tree protection requirements.
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ng; remove ind clearing 'PZ: arborist		1 09/19/2022 JCS Tree Protection Plan 2 01/24/2023 JCS City Comments 3 00/19/2024 ICS Landscape Plans
		3 09/19/2024 JCS Landscape Plans
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	Appraised Value	
\$31,271	44	
\$30,127. \$3,787.		RESOURCE GROUP
\$3,998		A Division of The Davey Tree Expert Company
\$5,517.		
\$3,945. \$430.		
\$511.	91	Tree Protection Plan 559 Garner Rd E
\$665. \$449.		Ancaster, ON
\$511.	91	CLIENT:
\$536. \$511.		Garner South M.D. Developments Inc.
\$511.	91	DRAWING NO.: SCALE:
\$3,505. \$1,807.		IOB NO : SHEET
\$1,807.		2 OF 4
\$735. \$576		
\$576. \$1,021.		
\$511.		



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	PLAN KEY Image: Tree recommended for removal Image: Tree recommended for removal
	No. DATE BY REMSONS 1 09/19/2022 JCS Tree Protection Plan 2 01/24/2023 JCS City Comments 3 09/19/2024 JCS Landscape Plans
	Days Dission of The Daviey Tree Expert Company TITLE: Tree Protection Plan 559 Garner Rd E Ancaster, ON CLIENT: Carrier South M.D. Developments Inc.
F1	Garner South M.D. Developments Inc. DRAWING NO.: 001 JOB NO.: SHEET: 3 OF 4

Tree Protection Zone

No grade change, storage of materials or equipment is permitted within this area. This tree protection barrier must not be removed without the written authorization of the City of Hamilton Report any contraventions to

Contact Name-Davey Resource Group Tel No. (647) 465-4901 Unauthorized removal of the tree protection barrier or other contraventions may result in prosecution.

Laminated and Posted in visible areas along Tree Protection Fencing

To Remain in Good Repair throughout Construction

