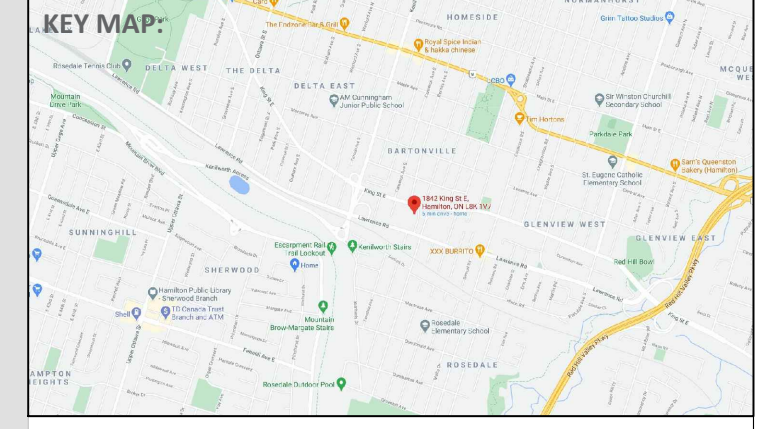


NOTE: Where surface regrading is to occur within the dripline of tree to remain, hand tools are required.

NOTE: A Verification of Tree Protection letter will be prepared by the tree management professional and submitted to the satisfaction of the City's Director of Planning, to confirm that all tree protection measures have been installed correctly.

- MIGRATORY BIRDS**
- To assure compliance with the Migratory Birds Convention Act (MBCA 1994), incidental take of migratory birds, nests or eggs must be avoided by limiting activities during sensitive periods and mitigation measures to ensure appropriate nesting areas are re-established in the site.
  - Vegetation clearing should not take place within the active nesting season between March 31<sup>st</sup> - August 31<sup>st</sup>.
  - If the areas proposed for development are thoroughly checked during the active breeding season for bird nests by a qualified biologist during the construction phase, and no nests are found, then construction may be permitted.
  - If any birds are found nesting, then in consultation with Environment Canada, a suitable buffer should be established around the nest, and no activities will be permitted within this buffer until the birds have left. However, it is possible to remove vegetation when fewer birds are breeding at the beginning and end of the timing window (i.e. Sept 1<sup>st</sup> - May 1<sup>st</sup>).

QTY	Tree Removal and Compensation Planting Statement
0	No Public Trees are present on site.
67	Sixty Seven privately owned trees were indicated on the tree survey for this development application. Twelve of the 67 Trees inventoried are on adjacent property or are on the boundary line. Of the 55 trees on site, 1 is dead (#55). The target 1:1 replacement of removed trees is therefore recalculated to be 54.



- LEGEND:**
- Existing Tree to be Removed
  - Existing Tree to be Retained
  - Tree Protection Fencing
  - Building Footprint

- Landscape Notes**
- Dimensions are shown in meters unless noted otherwise. Do not scale drawings.
  - Contractor to review layout on site with Landscape Architect prior to commencing work.
  - Contractor to verify grades and identify discrepancies prior to initiating work. Report any changes, discrepancies, or substitutions to the Landscape Architect for review prior to work.
  - It is the contractor's responsibility to locate and verify all existing utilities and services prior to construction.
  - Plant material support systems must be removed by the contractor at time of final acceptance. No extras will be paid to complete this work.
  - Contractor to provide minimum one (1) year warranty from date accepted on all work unless otherwise specified.
  - Grading and servicing shown is for information purposes. For grading and servicing information refer to engineering drawings.
  - For lighting information and power distribution refer to the electrical drawings.
  - Drawings are for construction only if Landscape Architects stamp is signed and dated by the Landscape Architect, and plans are approved by the Municipality.
  - Tree planting within the municipal right-of-way to be undertaken by the Municipality unless noted otherwise.
  - Unless otherwise specified all landscaped areas are to be sodded.
  - Unless otherwise specified, all undeveloped areas shall be undisturbed and kept free and clear of debris.
  - The Owner is to be aware of the Migratory Birds Convention Act, 1994. This Act is implemented by Environment Canada and the Owner is to make every effort to avoid removal of vegetation from the period of March 31st to August 31st.

**STAMP:**

**NOT FOR CONSTRUCTION**

**WHITEHOUSE URBAN DESIGN**  
LANDSCAPE ARCHITECTS & URBAN DESIGNERS

**REVISIONS / SUBMISSIONS**

NO.	DESCRIPTION	DATE:
2	For Zoning By-Law Amendment	2021-04-08
1	For Client Review	2021-03-08

**CLIENT:**

New Horizon Development Group

**PROJECT TITLE:**

1842 King Street East  
Municipal File: FC-20-043

**SHEET TITLE:**

Tree Protection Plan

DWG No. L1  
SHEET No. 1 of 1  
PROJECT No. 008-20  
SCALE: As shown

DRAWN BY: AP  
DESIGN BY: LWS and AP  
CHECKED BY: LWS  
NORTH ARROW:

**Tree Inventory**

Tree #	Botanical Name	Common Name	Diameter (cm)	Health Condition	Structural Condition	Fair-Good Health	Fair-Good Structure	Ownership	Comments	Recommendation: Rationale
1	Acer platanoides	Norway Maple	46	Fair	Fair	x	x	Private	Girdling Roots	Remove: Tree within proposed building footprint.
2	Acer platanoides	Norway Maple	54	Fair	Fair	x	x	Private	Girdling Roots	Remove: Tree within proposed building footprint.
3	Acer platanoides	Norway Maple	54	Fair	Fair	x	x	Private	Girdling Roots	Remove: Tree within proposed building footprint.
4	Pinus nigra	Austrian Pine	54	Fair	Fair	x	x	Private	Dipodola Tip Blight	Remove: Tree within proposed building footprint.
5	Pinus nigra	Austrian Pine	54	Fair	Fair	x	x	Private	Dipodola Tip Blight	Remove: Tree within proposed building footprint.
6	Pinus nigra	Austrian Pine	46	Fair	Fair	x	x	Private	Dipodola Tip Blight	Remove: Tree within proposed building footprint.
7	Malus spp.	Crab Apple	26	Fair	Fair	x	x	Private	Dipodola Tip Blight	Remove: Tree within proposed building footprint.
8	Gleditsia triacanthos inermis	Honey Locust	32	Fair	Fair	x	x	Private	Dipodola Tip Blight	Remove: Tree within proposed building footprint.
9	Pinus abies	Norway Spruce	98	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint and in poor structure.
10	Pinus abies	Norway Spruce	40	Fair	Poor	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint and in poor structure.
11	Pinus abies	Norway Spruce	40	Fair	Poor	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint and in poor structure.
12	Pinus abies	Norway Spruce	42	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
13	Pinus abies	Norway Spruce	36	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
14	Acer platanoides	Norway Maple	40	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
15	Gleditsia triacanthos inermis	Honey Locust	26	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
16	Pinus abies	Norway Spruce	38	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
17	Betula pendula	Silver Birch	46	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
18	Betula pendula	Silver Birch	40	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
19	Pinus abies	Norway Spruce	24	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
20	Pinus nigra	Austrian Pine	48	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
21	Acer rubrum	Red Maple	50	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
22	Gleditsia triacanthos inermis	Honey Locust	46	Fair	Fair	x	x	Private	Trunk Growth Pattern curved But Connected	Remove: Tree within proposed building footprint.
23	Acer negundo	Manitoba Maple	10	Fair	Poor	x	x	Private Adjacent Property	Self Seeded	Retain
24	Acer negundo	Manitoba Maple	10	Fair	Poor	x	x	Private Adjacent Property	Self Seeded	Retain
25	Acer negundo	Manitoba Maple	10	Fair	Poor	x	x	Private Adjacent Property	Self Seeded	Retain
26	Acer negundo	Manitoba Maple	10	Fair	Poor	x	x	Private Adjacent Property	Self Seeded	Retain
27	Morus alba	Mulberry White	16	Fair	Poor	x	x	Private Adjacent Property	Self Seeded	Retain
28	Pinus nigra	Norway Spruce	30	Fair	Poor	x	x	Private Adjacent Property	Self Seeded	Retain
29	Acer negundo	Manitoba Maple	40	Fair	Poor	x	x	Private Adjacent Property	Self Seeded	Retain
30	Pinus glauca	White Spruce	10	Poor	Fair	x	x	Private Adjacent Property	Showing Decline	Retain
31	Gleditsia triacanthos inermis	Honey Locust	50	Fair	Fair	x	x	Private	Showing Decline	Remove: Tree within proposed townhouse footprint.
32	Juniperus nigra	Blue Juniper	80	Fair	Fair	x	x	Private Adjacent Property	Showing Decline	Retain
33	Pinus nigra	Austrian Pine	40	Fair	Fair	x	x	Private	Showing Decline	Remove: Tree within proposed underground parking.
34	Gleditsia triacanthos inermis	Honey Locust	36	Fair	Fair	x	x	Private	Showing Decline	Remove: Tree within proposed underground parking.

Tree #	Botanical Name	Common Name	Diameter (cm)	Health Condition	Structural Condition	Fair-Good Health	Fair-Good Structure	Ownership	Comments	Recommendation: Rationale
35	Vitis cordata	Little Leaf Linden	52	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Dripline within proposed underground parking.
36	Gleditsia triacanthos inermis	Honey Locust	44	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Dripline within proposed underground parking.
37	Gleditsia triacanthos inermis	Honey Locust	52	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Dripline within proposed underground parking.
38	Picea abies	Norway Spruce	56	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Dripline within proposed underground parking.
39	Norway Spruce	Norway Spruce	64	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Dripline within proposed underground parking.
40	Prunus spp.	Cherry	40	Fair	Poor	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Dripline within proposed underground parking, and has poor structure.
41	Pinus nigra	Austrian Pine	48	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Tree within proposed building footprint.
42	Pinus nigra	Austrian Pine	40	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Tree within area of significant grading.
43	Acer negundo	Manitoba Maple	30	Fair	Poor	x	x	Private	Very Unique But Poor Trunk Structure	Retain
44	Pinus nigra	Austrian Pine	28	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
45	Pinus nigra	Austrian Pine	40	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
46	Pinus nigra	Austrian Pine	42	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
47	Pinus nigra	Austrian Pine	42	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
48	Pinus nigra	Austrian Pine	40	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
49	Pinus nigra	Austrian Pine	46	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
50	Pinus nigra	Austrian Pine	44	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
51	Pinus nigra	Austrian Pine	42	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
52	Pinus nigra	Austrian Pine	50	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
53	Pinus nigra	Austrian Pine	38	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
54	Acer negundo	Manitoba Maple	16	Fair	Poor	x	x	Private Adjacent Property	Very Unique But Poor Trunk Structure	Retain
55	Pinus nigra	Austrian Pine	24	Dead	Poor	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Dead Tree
56	Pinus nigra	Austrian Pine	50	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
57	Pinus nigra	Austrian Pine	48	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
58	Pinus nigra	Austrian Pine	46	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
59	Pinus nigra	Austrian Pine	46	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
60	Pinus nigra	Austrian Pine	36	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
61	Pinus nigra	Austrian Pine	68	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
62	Pinus nigra	Austrian Pine	36	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
63	Pinus nigra	Austrian Pine	40	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
64	Pinus nigra	Austrian Pine	44	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within grading of proposed swale.
65	Morus alba	Mulberry	36	Fair	Poor	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within footprint of proposed ramp.
66	Pinus nigra	Austrian Pine	36	Fair	Fair	x	x	Private	Very Unique But Poor Trunk Structure	Remove: Within footprint of accessibility ramp.
67	Juglans nigra	Black Walnut	52	Fair	Fair	x	x	Private Adjacent Property	Very Unique But Poor Trunk Structure	Retain