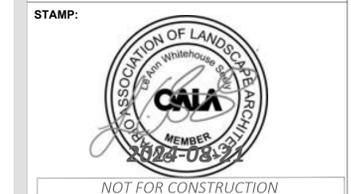
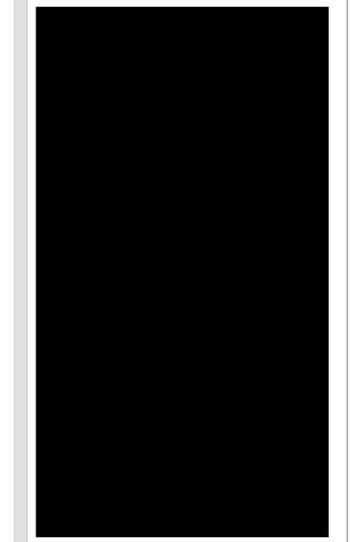


- LEGEND:**
- Concrete
 - Asphalt
 - Sod
 - Pavers
 - Existing Tree
 - Proposed Vegetation
 - Proposed Elevation (116.90)
 - Existing Elevation (116.90)



REVISIONS / SUBMISSIONS

NO.	DESCRIPTION	DATE:
3	For Zoning By-Law Amendment	2024-08-21
2	For Zoning By-Law Amendment	2024-01-18
1	For Zoning By-Law Amendment	2022-10-03

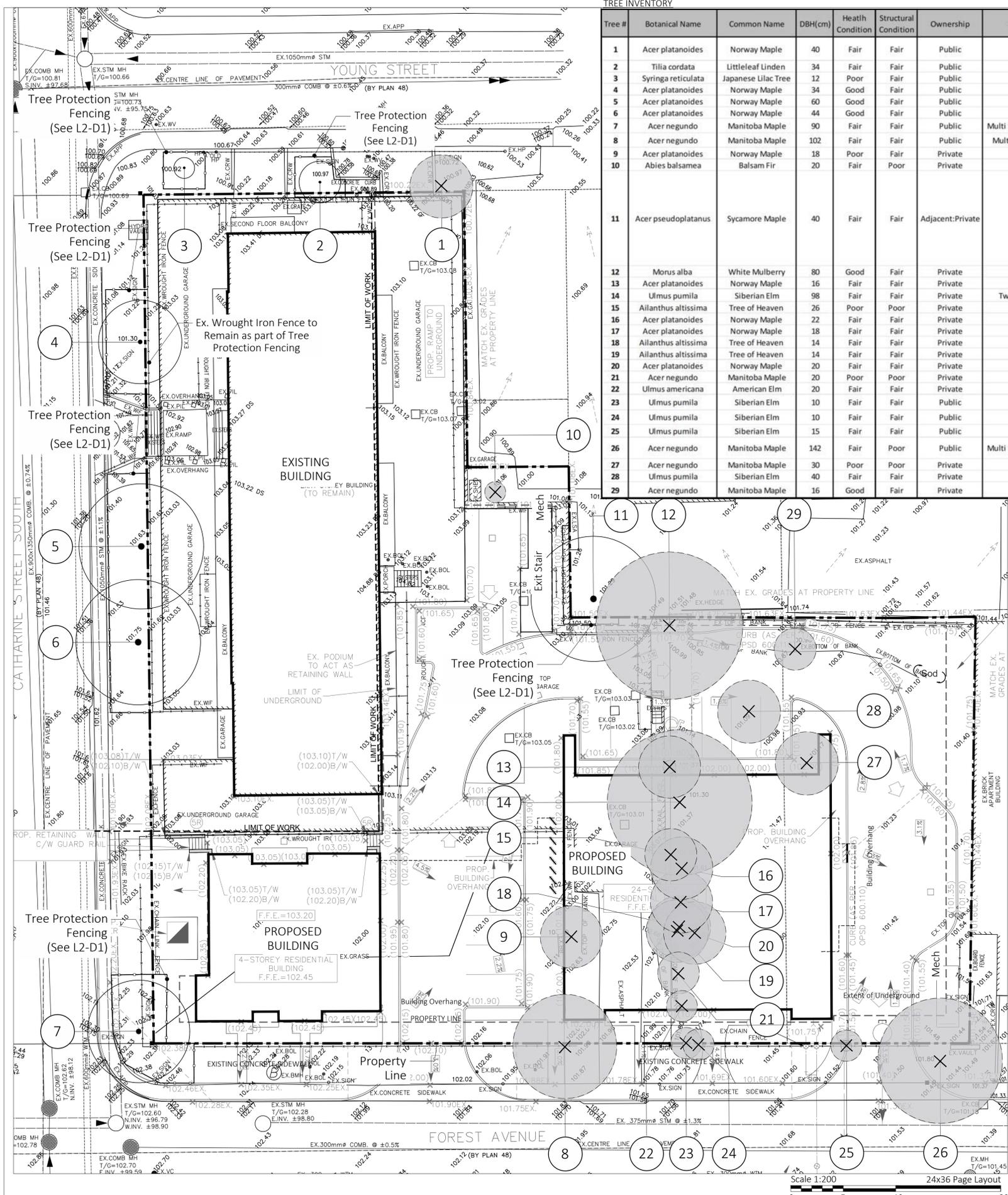
CLIENT:
Brockton Apartments

PROJECT TITLE:
175 Catherine St S
Hamilton, On

SHEET TITLE:
Conceptual Landscape Plan

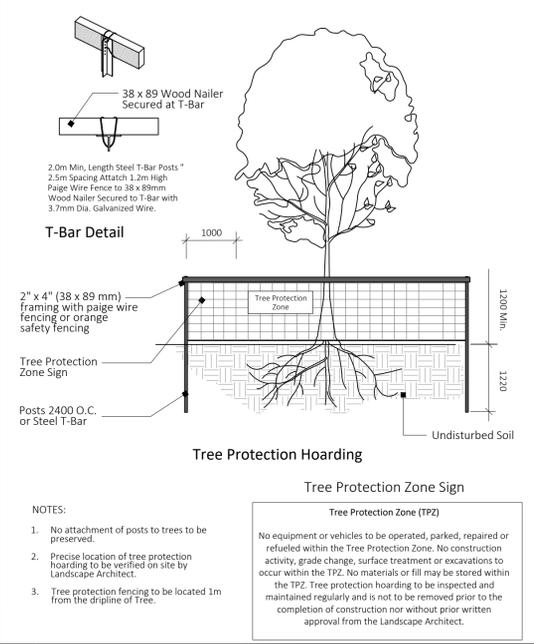
DWG No. L1 **DRAWN BY:** JJ
SHEET No. 1 of 4 **DESIGN BY:** LWS and JJ
PROJECT No: 22-072 **CHECKED BY:** LWS
SCALE: As shown **NORTH ARROW:**

Whitehouse Urban Design Inc.
3 Studebaker Place, Unit 1, Hamilton, ON L8L 0C8
905-546-1887



TREE INVENTORY

Tree #	Botanical Name	Common Name	DBH(cm)	Health Condition	Structural Condition	Ownership	Comments	Recommendation: Rationale
1	Acer platanoides	Norway Maple	40	Fair	Fair	Public		Remove: Tree proximity to proposed ramp precludes preservation.
2	Tilia cordata	Littleleaf Linden	34	Fair	Fair	Public		Retain
3	Syringa reticulata	Japanese Lilac Tree	12	Poor	Fair	Public		Retain
4	Acer platanoides	Norway Maple	34	Good	Fair	Public		Retain
5	Acer platanoides	Norway Maple	60	Good	Fair	Public		Retain
6	Acer platanoides	Norway Maple	44	Good	Fair	Public		Retain
7	Acer negundo	Manitoba Maple	90	Fair	Fair	Public	Multi Stem 30,24,16,20	Retain
8	Acer negundo	Manitoba Maple	102	Fair	Fair	Public	Multi Stem 34,38,30	Remove: Trees dripline within building footprint.
9	Acer platanoides	Norway Maple	18	Poor	Fair	Private		Remove: Tree within building footprint.
10	Abies balsamea	Balsam Fir	20	Fair	Poor	Private		Remove: Tree within proposed servicing.
11	Acer pseudoplatanus	Sycamore Maple	40	Fair	Fair	Adjacent:Private		Retain: Refer to photo for existing conditions. Trunk base for tree 11 is at lower grade. Root zone currently not extending south and west into subject property given presence of existing wall. Dominant canopy growth is north and east in keeping with direction of root growth. Tree can be preserved with protection zone as recommended by Arborist as shown on plan.
12	Morus alba	White Mulberry	80	Good	Fair	Private		Remove: Tree within proposed retaining wall.
13	Acer platanoides	Norway Maple	16	Fair	Fair	Private		Remove: Tree within internal walkway.
14	Ulmus pumila	Siberian Elm	98	Fair	Fair	Private	Twin Stem 48,50	Remove: Tree within building footprint.
15	Ailanthus altissima	Tree of Heaven	26	Poor	Poor	Private		Remove: Tree within building footprint.
16	Acer platanoides	Norway Maple	22	Fair	Fair	Private		Remove: Tree within building footprint.
17	Acer platanoides	Norway Maple	18	Fair	Fair	Private		Remove: Tree within building footprint.
18	Ailanthus altissima	Tree of Heaven	14	Fair	Fair	Private		Remove: Tree within building footprint.
19	Ailanthus altissima	Tree of Heaven	14	Fair	Fair	Private		Remove: Tree within building footprint.
20	Acer platanoides	Norway Maple	20	Fair	Fair	Private		Remove: Tree within building footprint.
21	Acer negundo	Manitoba Maple	20	Poor	Poor	Private		Remove: Tree within building footprint.
22	Acer americana	American Elm	20	Fair	Fair	Private		Remove: Tree within building footprint.
23	Ulmus pumila	Siberian Elm	10	Fair	Fair	Public		Remove: Trees dripline within building footprint.
24	Ulmus pumila	Siberian Elm	10	Fair	Fair	Public		Remove: Trees dripline within building footprint.
25	Ulmus pumila	Siberian Elm	15	Fair	Fair	Public		Remove: Trees dripline within building footprint.
26	Acer negundo	Manitoba Maple	142	Fair	Poor	Public	Multi Stem 50,38,24,30	Remove: Trees dripline within proposed roadway.
27	Acer negundo	Manitoba Maple	30	Poor	Poor	Private		Remove: Tree within internal sidewalk.
28	Ulmus pumila	Siberian Elm	40	Fair	Fair	Private		Remove: Tree within internal roadway.
29	Acer negundo	Manitoba Maple	16	Good	Fair	Private		Remove: Tree within proposed asphalt parking.



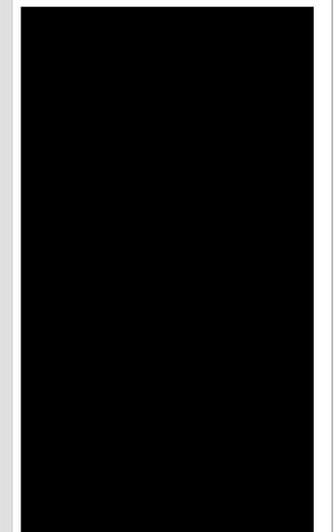
L2-D1 TREE PROTECTION FENCING

NOTE (1): 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 31st - August 31st.
- 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 1st - May 31st).

Qty	Tree Removal Statement and Compensation Statement
12	Twelve municipal trees were inventoried as part of this application. Of those twelve, six are to be retained and six are recommended for removal.
17	Seventeen private trees were inventoried through topographic survey and arborist verification as part of this application. Sixteen trees are proposed for removal. The remaining 1 tree is to be protected and retained. Therefore, compensation of 1:1 will be 16.



NOT FOR CONSTRUCTION

WHITEHOUSE URBAN DESIGN
LANDSCAPE ARCHITECTS & URBAN DESIGNERS

REVISIONS / SUBMISSIONS

NO.	DESCRIPTION	DATE:
3	For Zoning By-Law Amendment	2024-08-21
2	For Zoning By-Law Amendment	2024-01-18
1	For Zoning By-Law Amendment	2022-10-03

CLIENT: Brockton Apartments

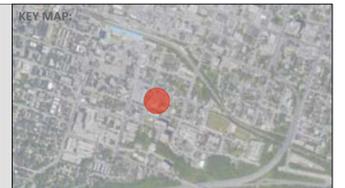
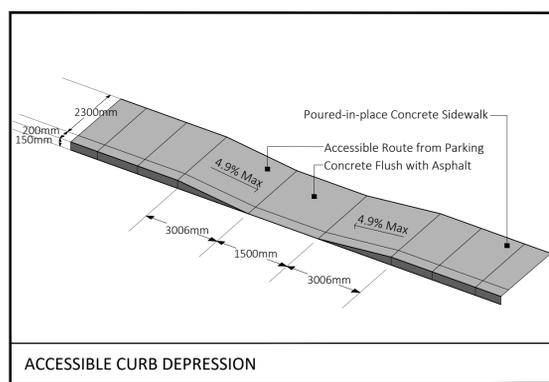
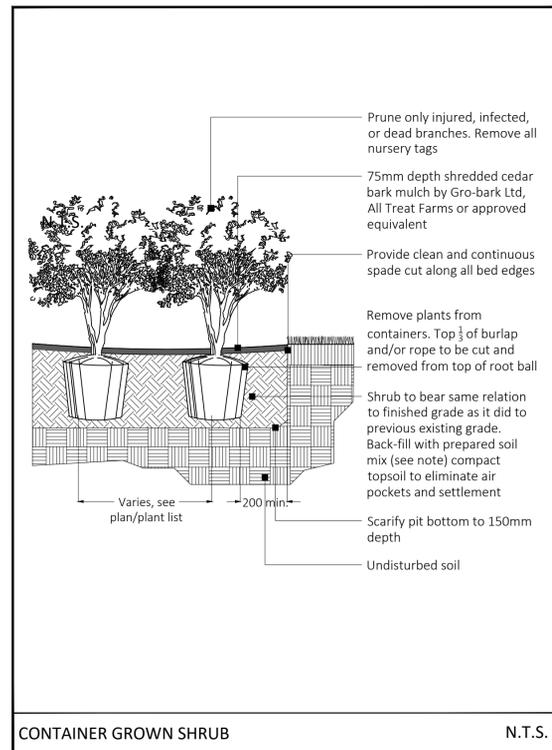
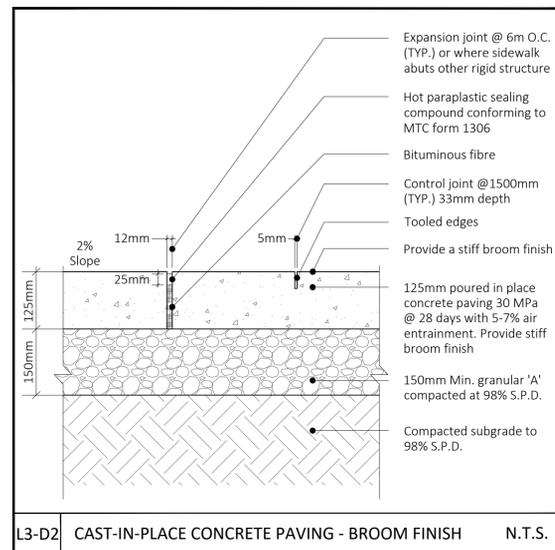
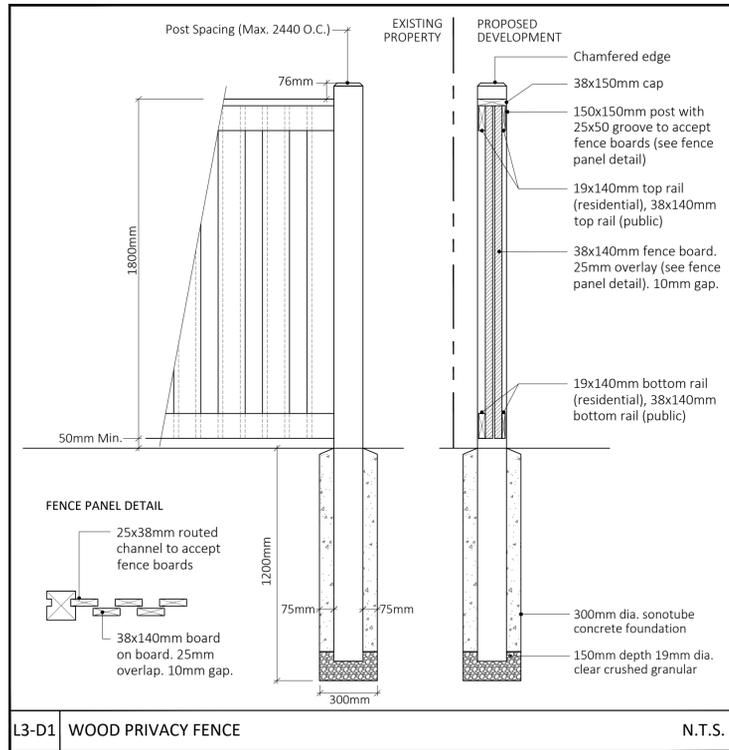
PROJECT TITLE: 175 Catherine St S Hamilton, On

SHEET TITLE: Tree Protection Plan

DWG No. L2 DRAWN BY: JJ
SHEET No. 2 of 4 DESIGN BY: LWS and JJ
PROJECT No: 22-072 CHECKED BY: LWS
SCALE: As shown NORTH ARROW:

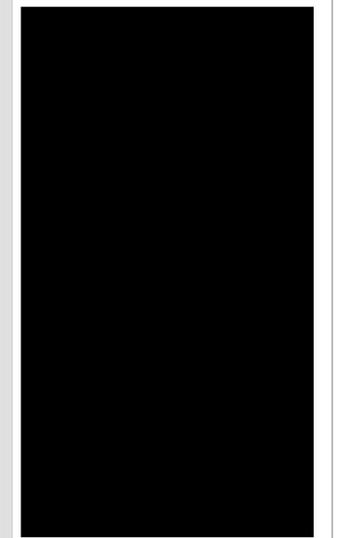
Condition Ratings:
 Excellent (E) no apparent problems with health and/or structural form
 Good (G) minor problems with health and/or structural form
 Fair (F) more serious problems with health/ or structural form
 Poor (P) major problems with health and structural form
 Very Poor (VP) major problems with health and structural form with minimal live growth
 Dead (D) no live growth





LEGEND:

- Concrete
- Asphalt
- Sod
- Pavers
- Existing Tree
- Proposed Vegetation
- Proposed Elevation (116.90)
- Existing Elevation (116.90)



STAMP:

NOT FOR CONSTRUCTION

WHITEHOUSE URBAN DESIGN
LANDSCAPE ARCHITECTS & URBAN DESIGNERS

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2	For Zoning By-Law Amendment	2024-01-18
1	For Zoning By-Law Amendment	2022-10-03

CLIENT:

Brockton Apartments

PROJECT TITLE:

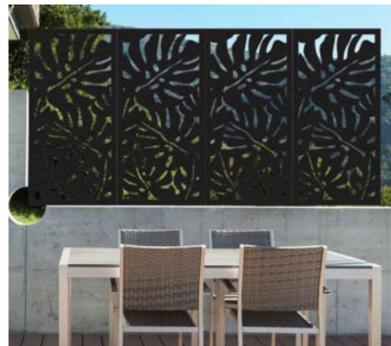
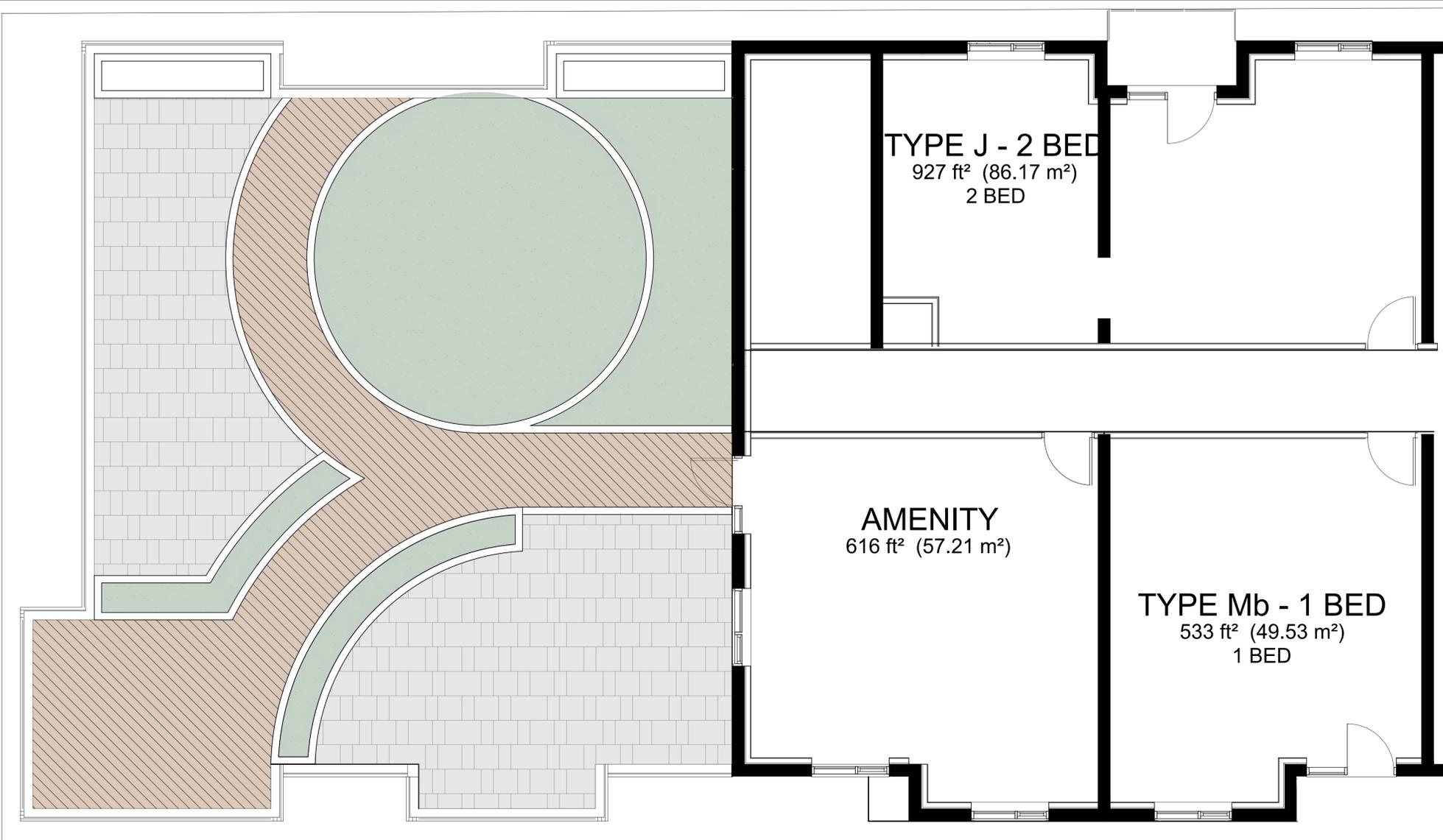
**175 Catherine St S
Hamilton, On**

SHEET TITLE:

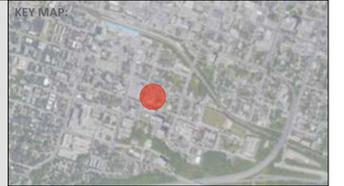
Details

DWG No. L3	DRAWN BY: JJ
SHEET No. 3 of 4	DESIGN BY: LWS and JJ
PROJECT No: 22-072	CHECKED BY: LWS
SCALE: As shown	NORTH ARROW:

Whitehouse Urban Design Inc.
3 Studebaker Place, Unit 1, Hamilton, ON L8L 0C8
905-546-1877

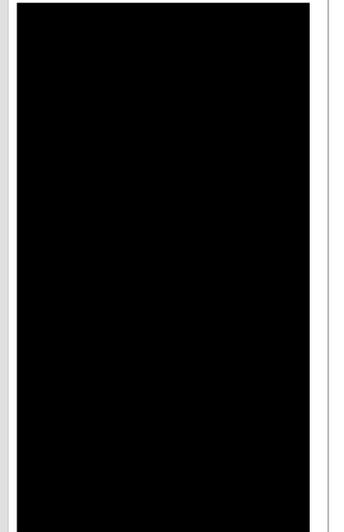


Scale 1:50 24x36 Page Layout
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LEGEND:

- Concrete
- Asphalt
- Sod
- Pavers
- Existing Tree
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- Proposed Elevation (116.90)
- Existing Elevation (116.90)



STAMP:

NOT FOR CONSTRUCTION

WHITEHOUSE URBAN DESIGN
LANDSCAPE ARCHITECTS & URBAN DESIGNERS

REVISIONS / SUBMISSIONS

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3	For Zoning By-Law Amendment	2024-08-21
2	For Zoning By-Law Amendment	2024-01-18
1	For Zoning By-Law Amendment	2022-10-03

CLIENT:
Brockton Apartments

PROJECT TITLE:
175 Catherine St S
Hamilton, On

SHEET TITLE:
Rooftop Amenity

DWG No. L4 DRAWN BY: JJ
SHEET No. 4 of 4 DESIGN BY: LWS and JJ
PROJECT No: 22-072 CHECKED BY: LWS
SCALE: As shown NORTH ARROW:

Whitehouse Urban Design Inc.
3 Studebaker Place, Unit 1, Hamilton, ON L8L 0C8
905-546-1887