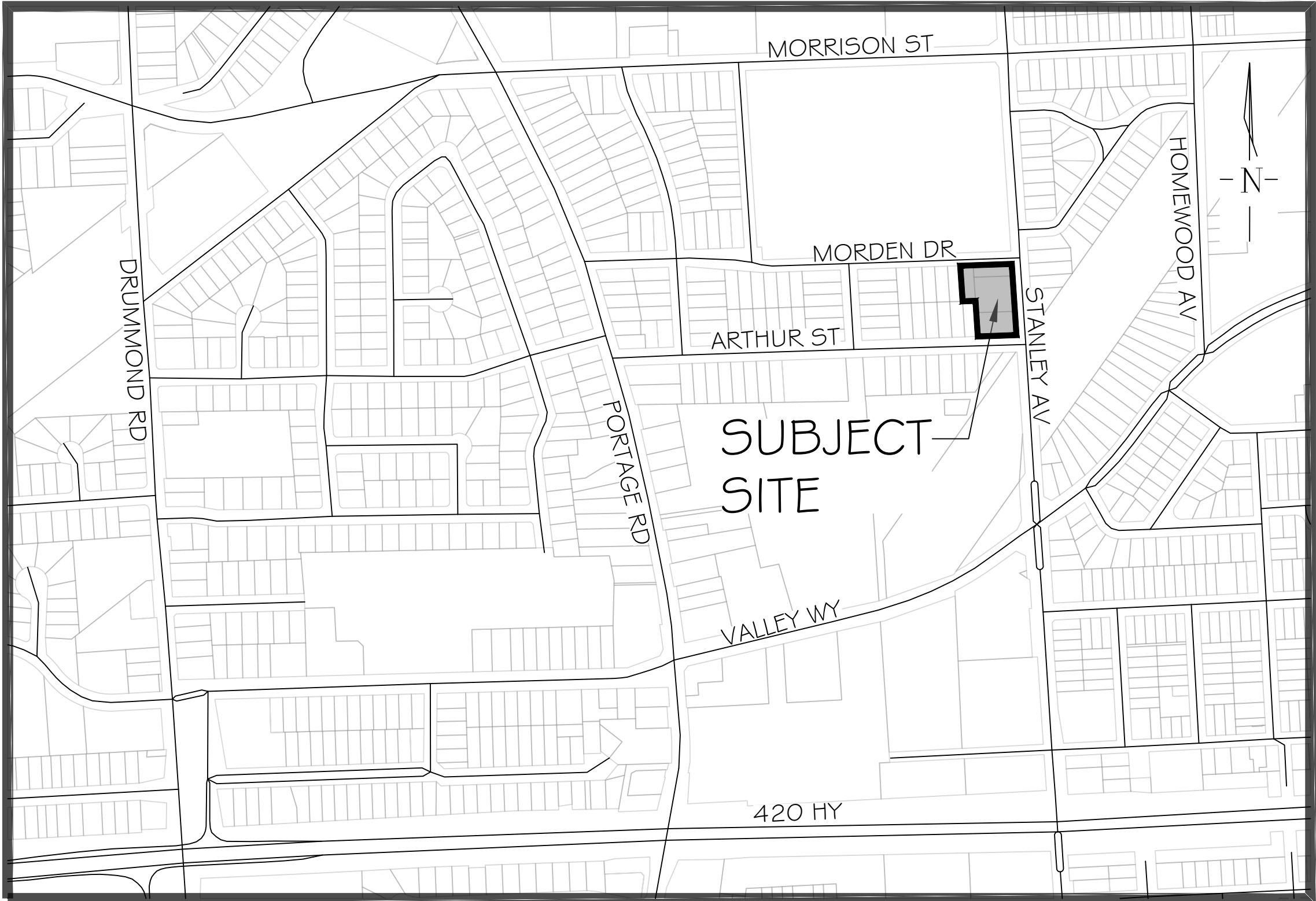


# 4965, 4971, 4981 STANLEY AVE & 5516 MORDEN DR, CITY OF NIAGARA FALLS, ON

MUNICIPAL FILE:

LANDMARK ENVIRONMENTAL GROUP LTD.

PROJECT NO. LA 904-24



KEY PLAN N.T.S.

DRAWING LIST:

EX-1	EXISTING CONDITIONS
TP-1	TREE PRESERVATION PLAN 1
TP-2	TREE PRESERVATION PLAN 2
L-1	LANDSCAPE PLAN
LD-1	DETAILS 1
LD-2	DETAILS 2
LD-3	DETAILS 3

CLIENT:

2471446 ONTARIO LTD.  
4965,4971, 4981 STANLEY AVE &  
5516 MORDEN DR.  
NIAGARA FALLS, ON  
L2E 5A1

MUNICIPALITY:



CITY OF NIAGARA FALLS  
4310 QUEEN STREET  
NIAGARA FALLS, ON  
L2E 6X5

LANDSCAPE ARCHITECT:

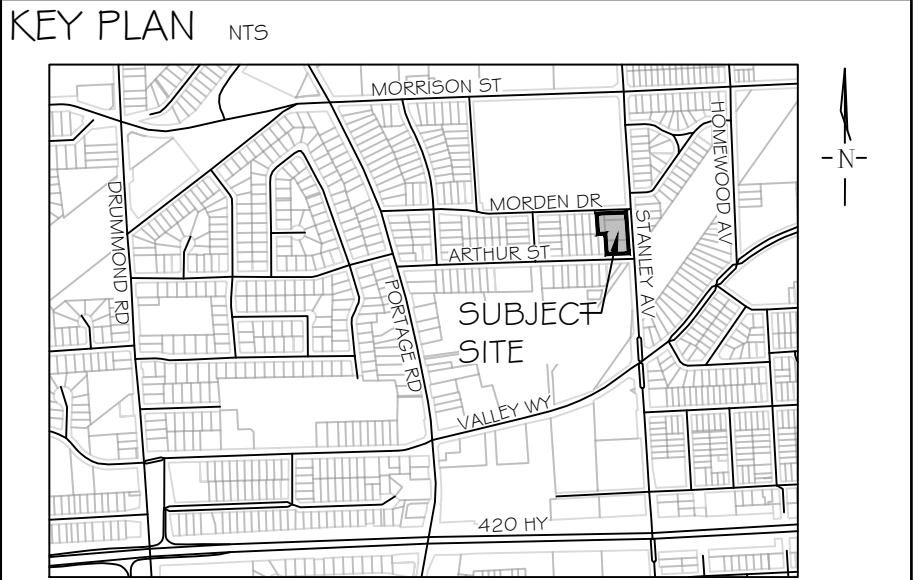
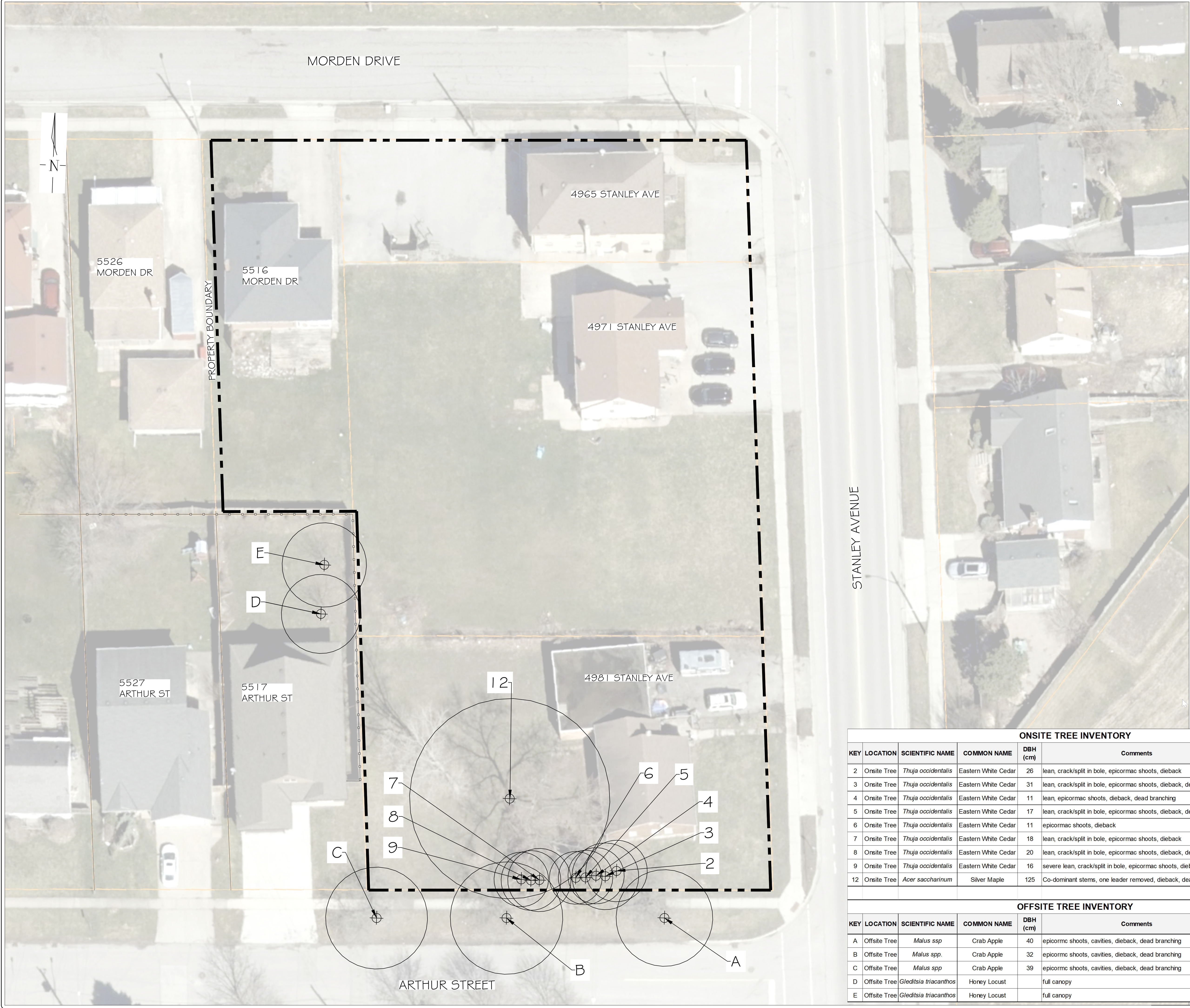


LANDSCAPE ARCHITECTS  
& CONSULTING ARBORISTS

OFFICE: 705-796-1122

info@LEGroupLtd.com  
www.LEGroupLtd.com





**GENERAL NOTES**

The Client and its contractors are responsible for all utility locates and confirming all setbacks, elevations, grades, etc. prior to installation of the constructed works. The Contractor is to report any discrepancies in writing to the Landscape Architect prior to proceeding with the works to determine the impact and suitability of the proposed works. The Landscape Architect will not be responsible for any unapproved adjustments on site. Construction of the works must conform to Authority requirements and applicable codes where they have jurisdiction.

All specifications and drawings are instruments of service and are the property and ownership of the Landmark Environmental Group Ltd. As such, the drawings shall not be modified or reproduced without the expressed written consent of Landmark Environmental Group Ltd. or they will be considered void. The said drawings are for Site Plan approval only and may require additional detailing prior to tender and construction. The Landmark Environmental Group Ltd. is not liable for errors or omissions from the use of these drawings prior to approval, seal, signature and date, and will be considered void.

It is advised that the Contractor contact the Landscape Architect prior to commencement of the construction works to ensure that the Contractor has the latest approved drawings. The Landmark Environmental Group Ltd. is not responsible for the accuracy of the base drawing information (eg Survey, Architectural, Engineering, etc). If there are any discrepancies, the Contractor will refer to the appropriate base drawing information and report discrepancies on the Landscape Drawings to the Landscape Architect.

© Copyright Landmark Environmental Group Ltd.

- LEGEND**
- 2  
⊕  
ON-SITE TREE LOCATION WITH CANOPY
  - A  
⊕  
OFF-SITE TREE LOCATION WITH CANOPY
  - PROPERTY BOUNDARY
  - EXISTING FENCE

3	NOV. 22-24	E.F.	REVISED AS PER SITE PLAN UPDATES
2	OCT. 24-24	S.K.	REVISED AS PER SITE PLAN UPDATES
1	SEPT. 13-24	S.K.	ISSUED FOR CLIENT REVIEW
NO	DATE	BY	REVISIONS

STAMP

APPROVAL

AERIAL (2023) COURTESY NIAGARA NAVIGATOR

**LANDMARK**  
ENVIRONMENTAL GROUP LTD.  
Landscape Architects  
Consulting Arborists  
Urban Forestry

**LANDSCAPE ARCHITECTS  
& CONSULTING ARBORISTS**

OFFICE: 705-796-1122

info@LEGGroupLtd.com  
www.LEGroupLtd.com

CLIENT:

247 1 446 ONTARIO LTD.

PROJECT:

4965, 4971, 4981 STANLEY AVE &  
5516 MORDEN DR. NIAGARA FALLS

DRAWING:

EXISTING CONDITIONS

SCALE BAR: 4m 0 4 8 12  
Scale = 1:200

PROJECT NO.:  
LA 904-24

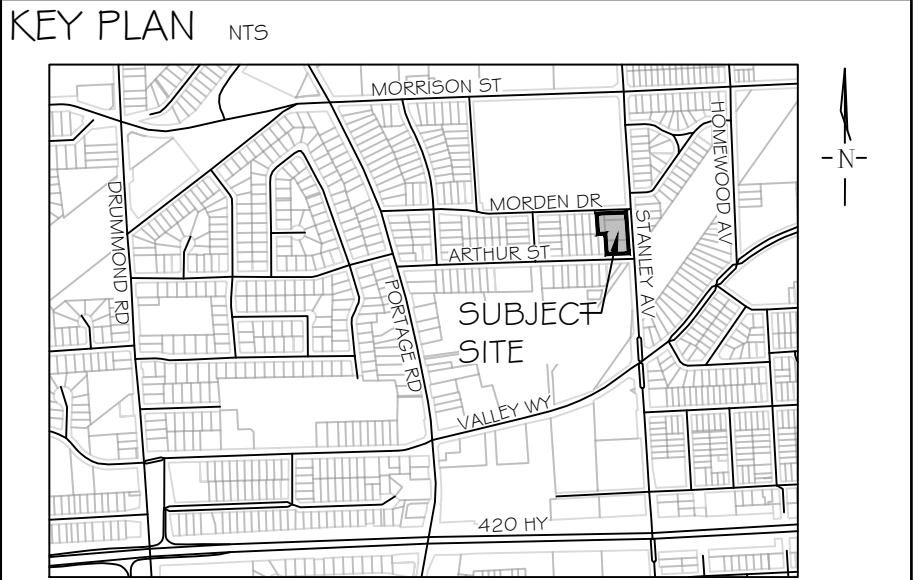
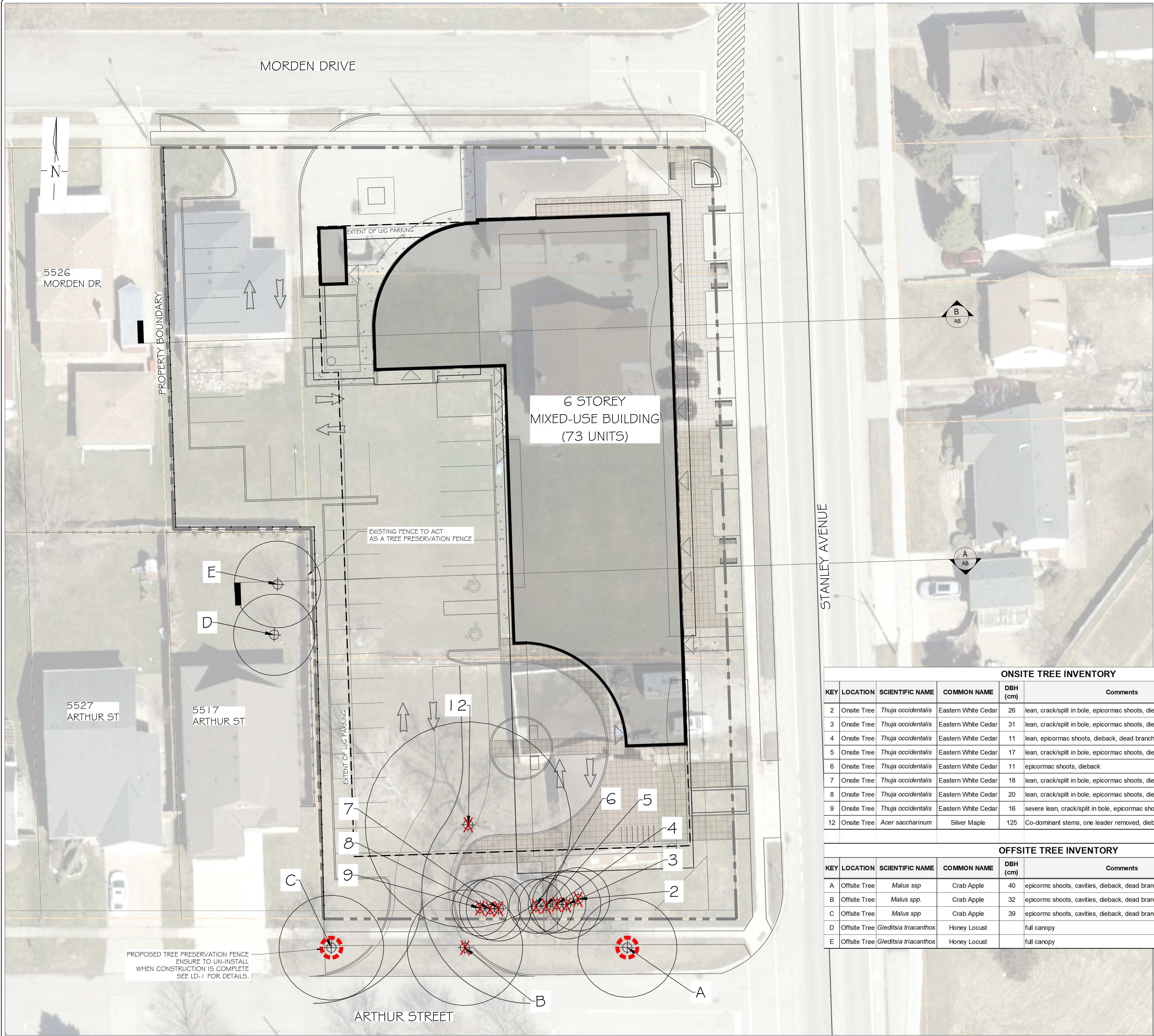
SCALE:  
1:200

MUNICIPAL FILE NO.:

DATE:  
AUGUST 21, 2024

DRAWN BY: J.M, S.K. CHECKED BY: J.H. DRAWING No.: EX-1





**GENERAL NOTES**

The Client and its contractors are responsible for all utility locates and confirming all setbacks, elevations, grades, etc. prior to installation of the construction works. The Contractor is to report any discrepancies in writing to the Landscape Architect prior to proceeding with the works to determine the impact and suitability of the proposed works. The Landscape Architect will not be responsible for any unapproved adjustments on site. Construction of the works must conform to Authority requirements and applicable codes where they have jurisdiction.

All specifications and drawings are instruments of service and are the property and ownership of the Landmark Environmental Group Ltd. As such, the drawings shall not be modified or reproduced without the expressed written consent of Landmark Environmental Group Ltd. or they will be considered void. The said drawings are for Site Plan approval only and may require additional detailing prior to tender and construction. The Landmark Environmental Group Ltd. is not liable for errors or omissions from the use of these drawings prior to approval, seal, signature and date, and will be considered void.

It is advised that the Contractor contact the Landscape Architect prior to commencement of the construction works to ensure that the Contractor has the latest approved drawings. The Landmark Environmental Group Ltd. is not responsible for the accuracy of the base drawing information (eg Survey, Architectural, Engineering, etc.). If there are any discrepancies, the Contractor will refer to the appropriate base drawing information and report discrepancies on the Landscape Drawings to the Landscape Architect.

© Copyright Landmark Environmental Group Ltd.

- LEGEND**
- 2 ONSITE TREE LOCATION WITH CANOPY
  - A OFFSITE TREE LOCATION WITH CANOPY
  - PROPERTY BOUNDARY
  - EXISTING FENCE
  - PROPOSED WOOD FENCE
  - TREE PRESERVATION FENCE
  - TREE TO BE REMOVED

3	NOV. 22-24	E.F.	REVISED AS PER SITE PLAN UPDATES
2	OCT. 24-24	S.K.	REVISED AS PER SITE PLAN UPDATES
1	SEPT. 13-24	S.K.	ISSUED FOR CLIENT REVIEW
NO	DATE	BY	REVISIONS

STAMP

APPROVAL

LANDMARK ENVIRONMENTAL GROUP LTD.

LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS

OFFICE: 705-796-1122

info@LEGroupLtd.com

www.LEGroupLtd.com

CLIENT:

247 1446 ONTARIO LTD.

PROJECT:

4965,4971, 4981 STANLEY AVE # 5516 MORDEN DR. NIAGARA FALLS

DRAWING:

TREE PRESERVATION PLAN I

SCALE BAR:

4m 0 4 8 12  
Scale = 1:200

PROJECT NO.:

LA 904-24

MUNICIPAL FILE NO.:

DRAWN BY:

J.M, S.K.

CHECKED BY:

J.H

DRAWING No.:

TP- I

SCALE:

1:200

DATE:

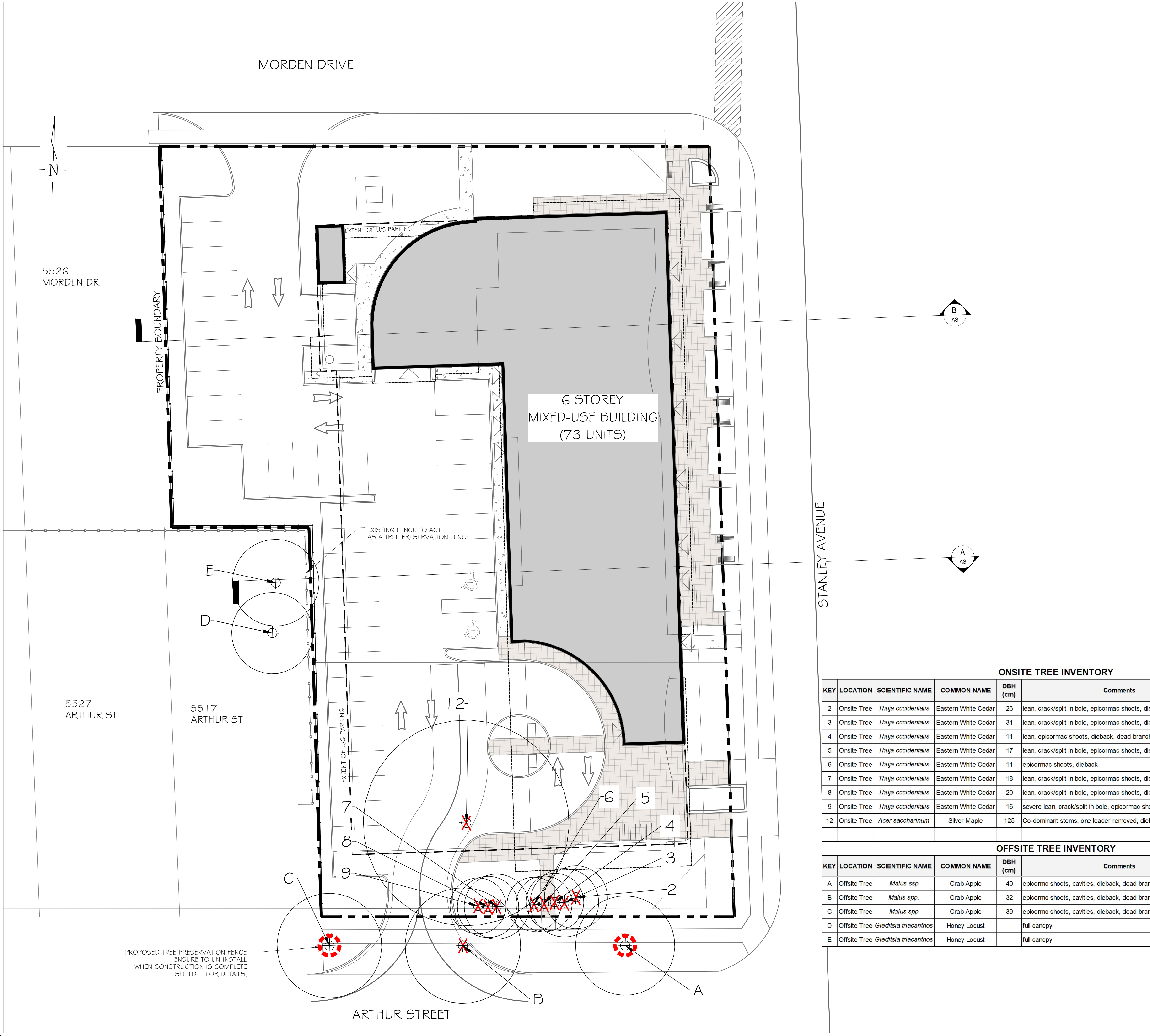
AUGUST 21, 2024

ONSITE TREE INVENTORY								
KEY	LOCATION	SCIENTIFIC NAME	COMMON NAME	DBH (cm)	Comments	ASSESSMENT	TPZ (m)	REMOVE/ PRESERVE
2	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	26	lean, crack/split in bole, epicormac shoots, dieback	3 Fair	3.5	Remove
3	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	31	lean, crack/split in bole, epicormac shoots, dieback, dead branching	3 Fair	3.8	Remove
4	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	11	lean, epicormac shoots, dieback, dead branching	3 Fair	3.2	Remove
5	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	17	lean, crack/split in bole, epicormac shoots, dieback, dead branching	3 Fair	3.1	Remove
6	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	11	epicormac shoots, dieback	3 Fair	3	Remove
7	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	18	lean, crack/split in bole, epicormac shoots, dieback	3 Fair	3.6	Remove
8	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	20	lean, crack/split in bole, epicormac shoots, dieback, dead branching	3 Fair	3.4	Remove
9	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	16	severe lean, crack/split in bole, epicormac shoots, dieback	3 Fair	3.1	Remove
12	Onsite Tree	<i>Acer saccharinum</i>	Silver Maple	125	Co-dominant stems, one leader removed, dieback, dead branching	2 Marginal	11.4	Remove

OFFSITE TREE INVENTORY								
KEY	LOCATION	SCIENTIFIC NAME	COMMON NAME	DBH (cm)	Comments	ASSESSMENT	TPZ (m)	REMOVE/ PRESERVE
A	Offsite Tree	<i>Malus spp</i>	Crab Apple	40	epicorm shoots, cavities, dieback, dead branching	3 Fair	5.5	Preserve
B	Offsite Tree	<i>Malus spp.</i>	Crab Apple	32	epicorm shoots, cavities, dieback, dead branching	3 Fair	6.4	Remove
C	Offsite Tree	<i>Malus spp</i>	Crab Apple	39	epicorm shoots, cavities, dieback, dead branching	3 Fair	5.8	Preserve
D	Offsite Tree	<i>Gleditsia triacanthos</i>	Honey Locust		full canopy	4 Good	4.5	Preserve
E	Offsite Tree	<i>Gleditsia triacanthos</i>	Honey Locust		full canopy	4 Good	4.8	Preserve

NOTE:  
VEGETATION CLEARING IS TO BE AVOIDED FROM APRIL 1 TO AUGUST 31 TO AVOID IMPACTS TO BIRDS PROTECTED UNDER THE MIGRATORY BIRDS CONVENTION ACT. IF CLEARING MUST PROCEED WITHIN THIS WINDOW, THE AFFECTED AREA MUST BE SCREENED BY A QUALIFIED ECOLOGIST 48HRS IN ADVANCE OF CLEARING ACTIVITIES.

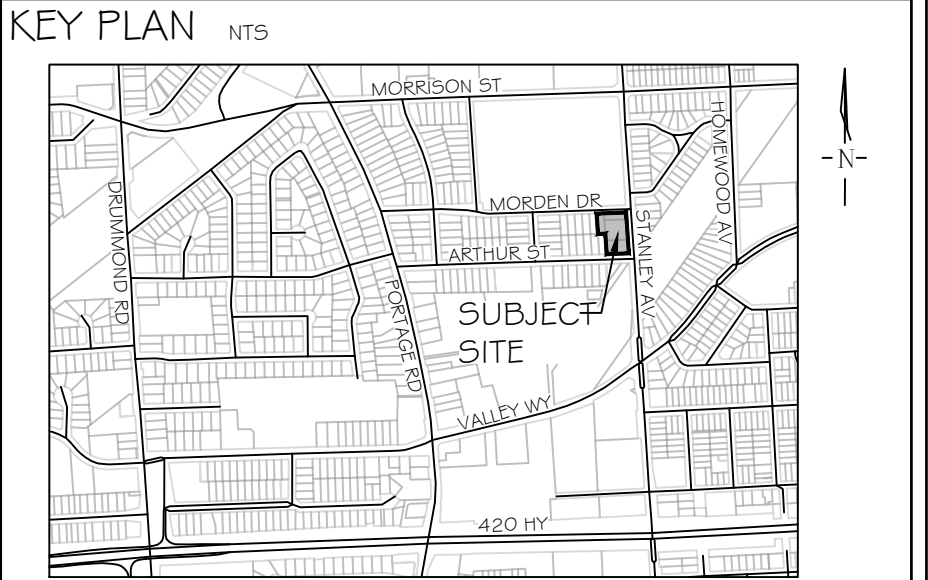




ONSITE TREE INVENTORY								
KEY	LOCATION	SCIENTIFIC NAME	COMMON NAME	DBH (cm)	Comments	ASSESSMENT	TPZ (m)	REMOVE/PRESERVE
2	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	26	lean, crack/split in bole, epicormac shoots, dieback	3 Fair	3.5	Remove
3	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	31	lean, crack/split in bole, epicormac shoots, dieback, dead branching	3 Fair	3.8	Remove
4	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	11	lean, epicormac shoots, dieback, dead branching	3 Fair	3.2	Remove
5	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	17	lean, crack/split in bole, epicormac shoots, dieback, dead branching	3 Fair	3.1	Remove
6	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	11	epicormac shoots, dieback	3 Fair	3	Remove
7	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	18	lean, crack/split in bole, epicormac shoots, dieback	3 Fair	3.6	Remove
8	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	20	lean, crack/split in bole, epicormac shoots, dieback, dead branching	3 Fair	3.4	Remove
9	Onsite Tree	<i>Thuja occidentalis</i>	Eastern White Cedar	16	severe lean, crack/split in bole, epicormac shoots, dieback	3 Fair	3.1	Remove
12	Onsite Tree	<i>Acer saccharinum</i>	Silver Maple	125	Co-dominant stems, one leader removed, dieback, dead branching	2 Marginal	11.4	Remove

OFFSITE TREE INVENTORY								
KEY	LOCATION	SCIENTIFIC NAME	COMMON NAME	DBH (cm)	Comments	ASSESSMENT	TPZ (m)	REMOVE/PRESERVE
A	Offsite Tree	<i>Malus spp</i>	Crab Apple	40	epicorm shoots, cavities, dieback, dead branching	3 Fair	5.5	Preserve
B	Offsite Tree	<i>Malus spp.</i>	Crab Apple	32	epicorm shoots, cavities, dieback, dead branching	3 Fair	6.4	Remove
C	Offsite Tree	<i>Malus spp</i>	Crab Apple	39	epicorm shoots, cavities, dieback, dead branching	3 Fair	5.8	Preserve
D	Offsite Tree	<i>Gleditsia triacanthos</i>	Honey Locust		full canopy	4 Good	4.5	Preserve
E	Offsite Tree	<i>Gleditsia triacanthos</i>	Honey Locust		full canopy	4 Good	4.8	Preserve

NOTE:  
VEGETATION CLEARING IS TO BE AVOIDED FROM APRIL 1 TO AUGUST 31 TO AVOID IMPACTS TO BIRDS PROTECTED UNDER THE MIGRATORY BIRDS CONVENTION ACT. IF CLEARING MUST PROCEED WITHIN THIS WINDOW, THE AFFECTED AREA MUST BE SCREENED BY A QUALIFIED ECOLOGIST 48HRS IN ADVANCE OF CLEARING ACTIVITIES.



**GENERAL NOTES**

The Client and its contractors are responsible for all utility locates and confirming all setbacks, elevations, grades, etc. prior to installation of the constructed works. The Contractor is to report any discrepancies in writing to the Landscape Architect prior to proceeding with the works to determine the impact and suitability of the proposed works. The Landscape Architect will not be responsible for any unapproved adjustments on site. Construction of the works must conform to Authority requirements and applicable codes where they have jurisdiction.

All specifications and drawings are instruments of service and are the property and ownership of the Landmark Environmental Group Ltd. As such, the drawings shall not be modified or reproduced without the expressed written consent of Landmark Environmental Group Ltd. or they will be considered void. The said drawings are for Site Plan approval only and may require additional detailing prior to tender and construction. The Landmark Environmental Group Ltd. is not liable for errors or omissions from the use of these drawings prior to approval, seal, signature and date, and will be considered void.

It is advised that the Contractor contact the Landscape Architect prior to commencement of the construction works to ensure that the Contractor has the latest approved drawings. The Landmark Environmental Group Ltd. is not responsible for the accuracy of the base drawing information (eg Survey, Architectural, Engineering, etc). If there are any discrepancies, the Contractor will refer to the appropriate base drawing information and report discrepancies on the Landscape Drawings to the Landscape Architect.

© Copyright Landmark Environmental Group Ltd.

- LEGEND**
- ONSITE TREE LOCATION WITH CANOPY
  - OFFSITE TREE LOCATION WITH CANOPY
  - PROPERTY BOUNDARY
  - EXISTING FENCE
  - PROPOSED WOOD FENCE
  - TREE PRESERVATION FENCE
  - TREE TO BE REMOVED

3	NOV. 22-24	E.F.	REVISED AS PER SITE PLAN UPDATES
2	OCT. 24-24	S.K.	REVISED AS PER SITE PLAN UPDATES
1	SEPT. 13-24	S.K.	ISSUED FOR CLIENT REVIEW
NO	DATE	BY	REVISIONS

STAMP

APPROVAL

SITE PLAN PROVIDED BY ACK ARCHITECT STUDIO INC.  
(2024-101 - STANLEY AND MORDEN - CONCEPT R2 - SITE PLAN.DWG)  
TRANS ON OCT. 24, 2024

LANDMARK  
ENVIRONMENTAL GROUP LTD

LANDSCAPE ARCHITECTS  
& CONSULTING ARBORISTS

OFFICE: 705-796-1122

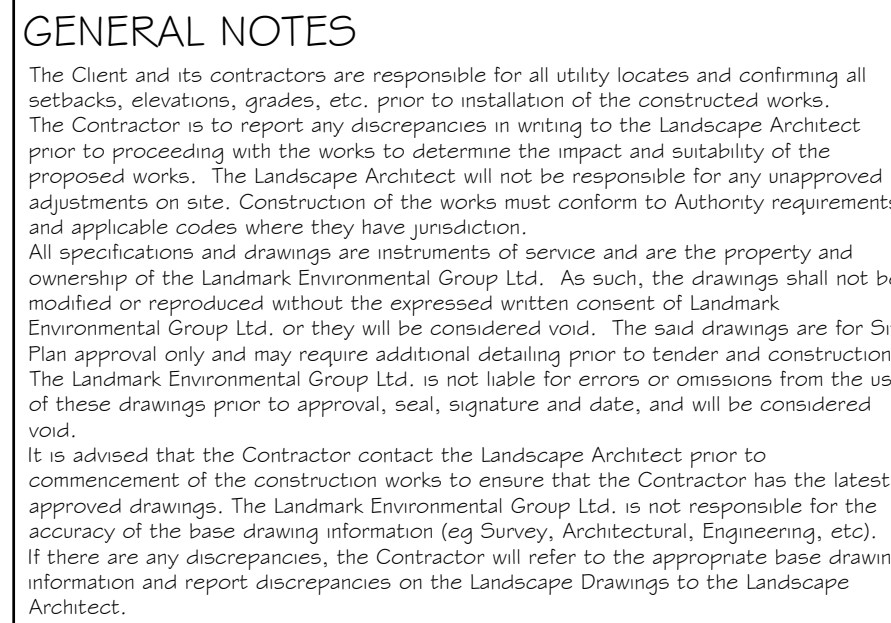
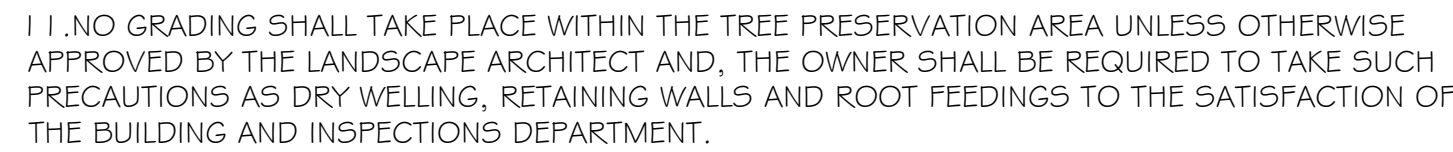
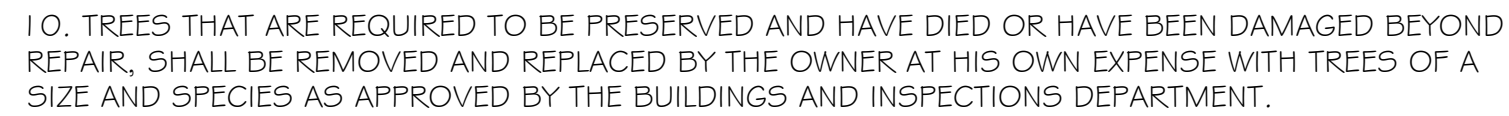
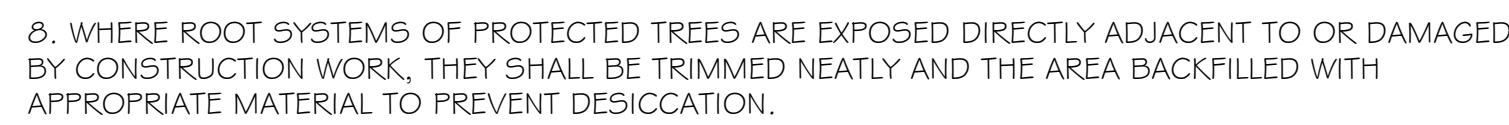
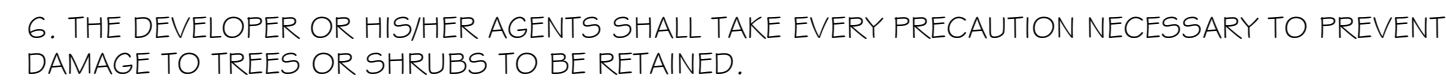
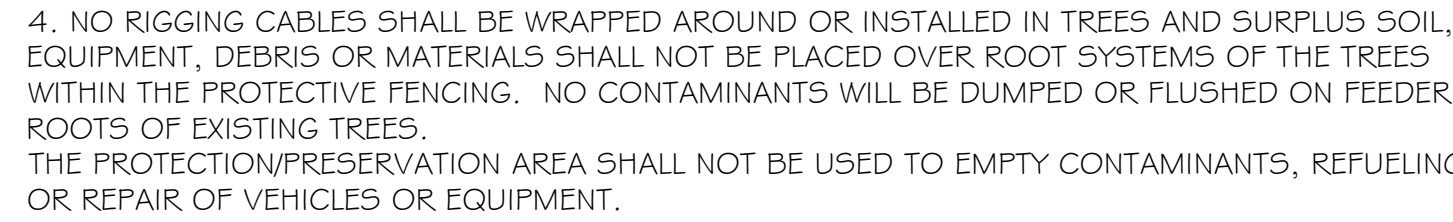
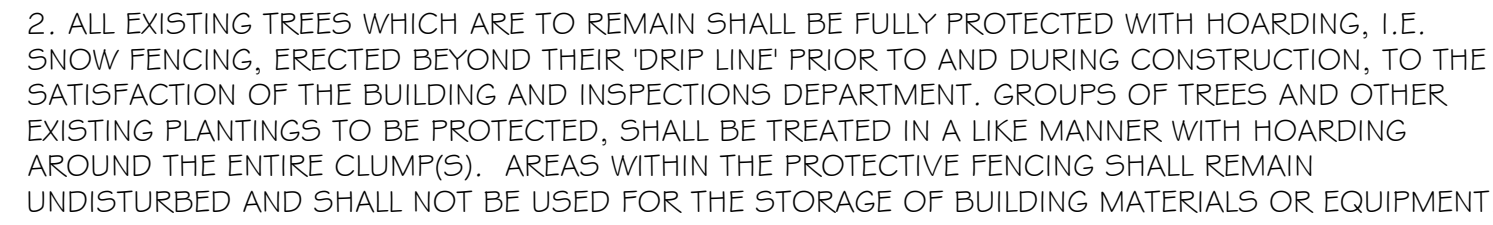
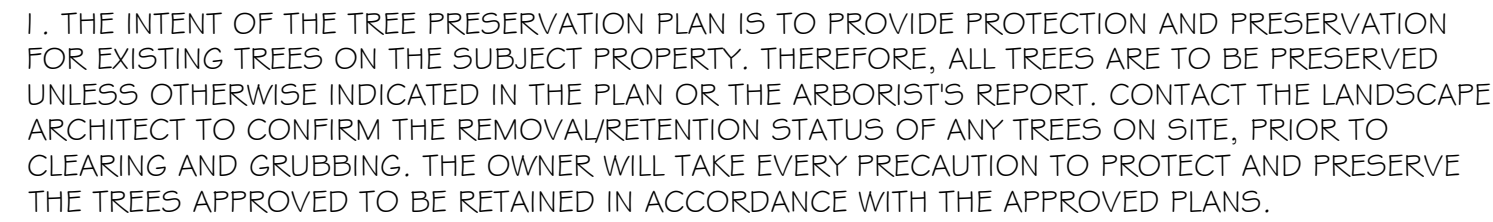
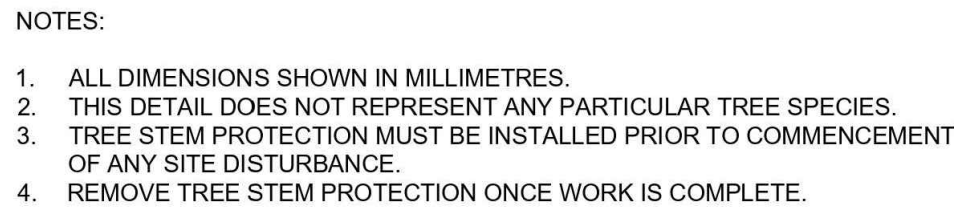
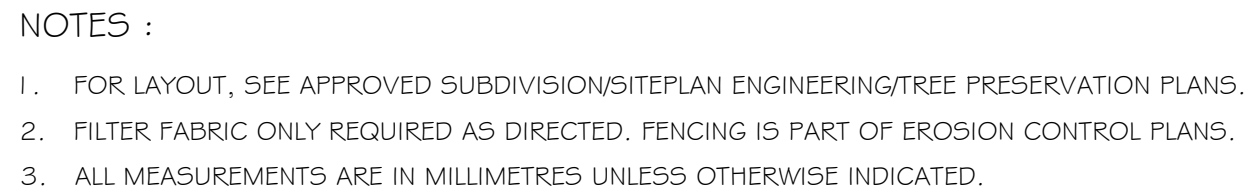
info@LEGroupLtd.com  
www.LEGroupLtd.com

CLIENT:		2471446 ONTARIO LTD.	
PROJECT:		4965,4971, 4981 STANLEY AVE # 5516 MORDEN DR. NIAGARA FALLS	
DRAWING:		TREE PRESERVATION PLAN 2	
SCALE BAR:			
PROJECT NO.:		LA 904-24	
MUNICIPAL FILE NO.:		AUGUST 21, 2024	
DRAWN BY:		J.M, S.K.	
CHECKED BY:		J.H	
DRAWING No.:		TP-2	

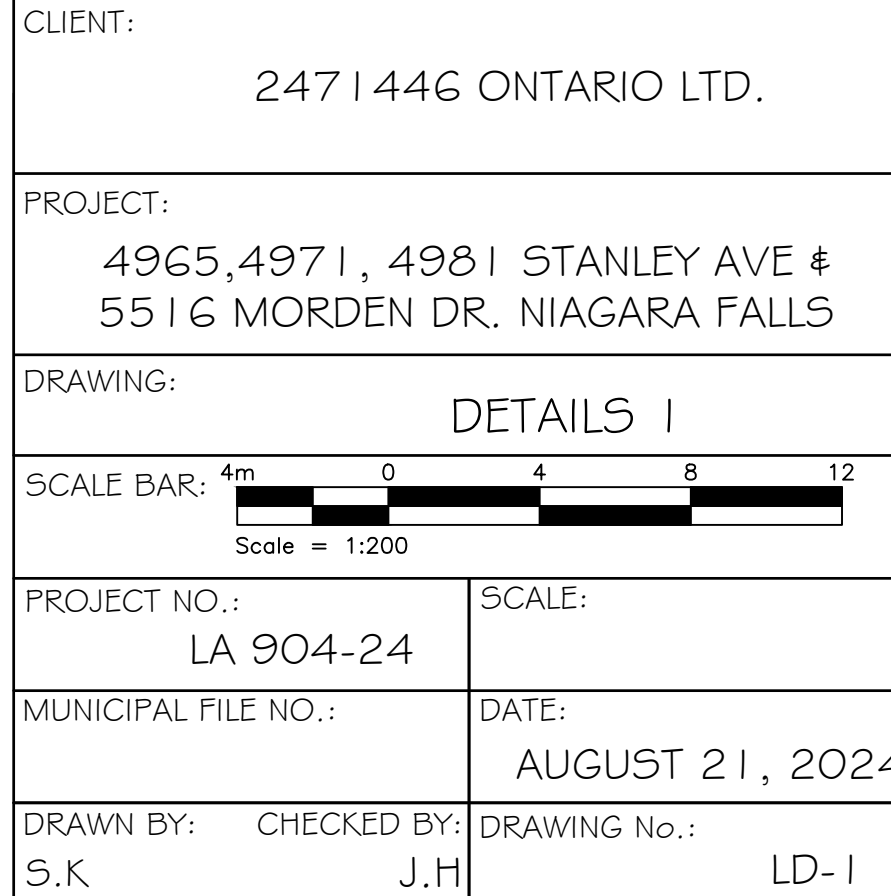
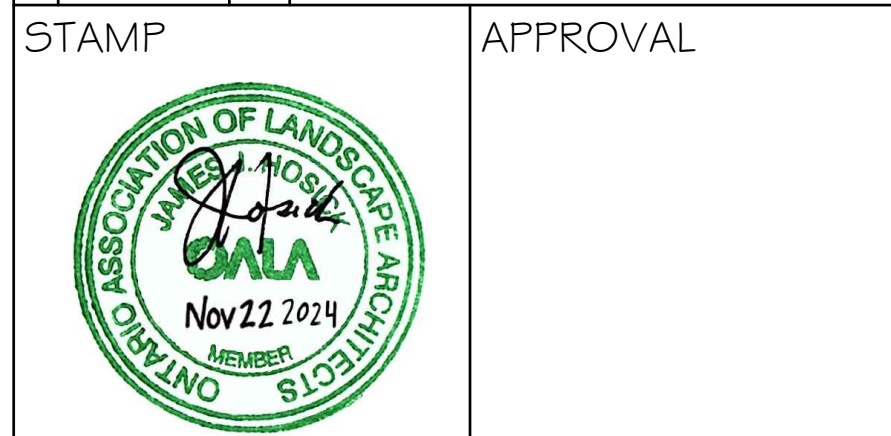






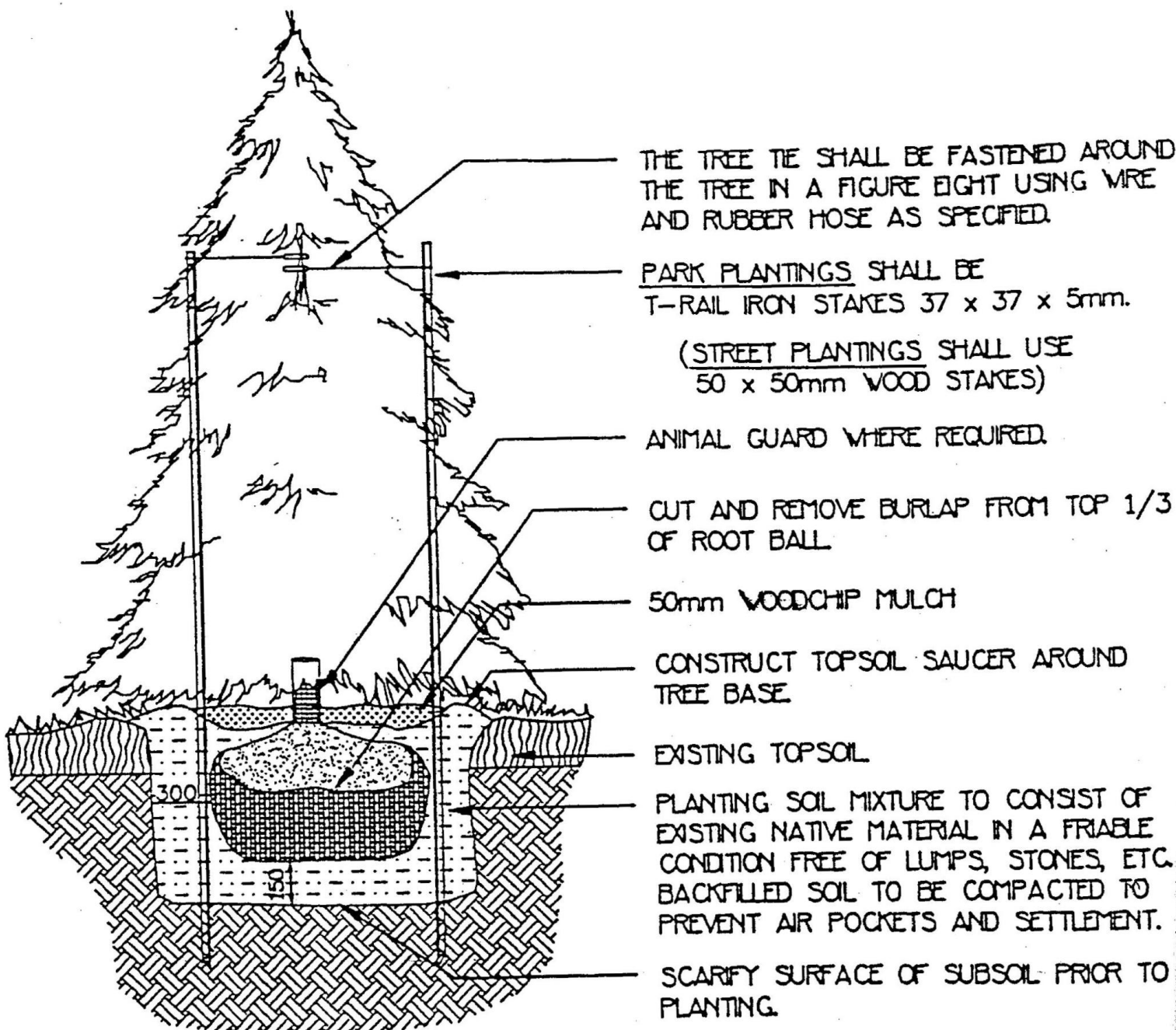


3	NOV. 22-24	E.F	REVISED AS PER SITE PLAN UPDATES
2	OCT.24-24	S.K	REVISED AS PER SITE PLAN UPDATES
1	SEPT. 13-24	S.K	ISSUED FOR CLIENT REVIEW
NO	DATE	BY	REVISIONS





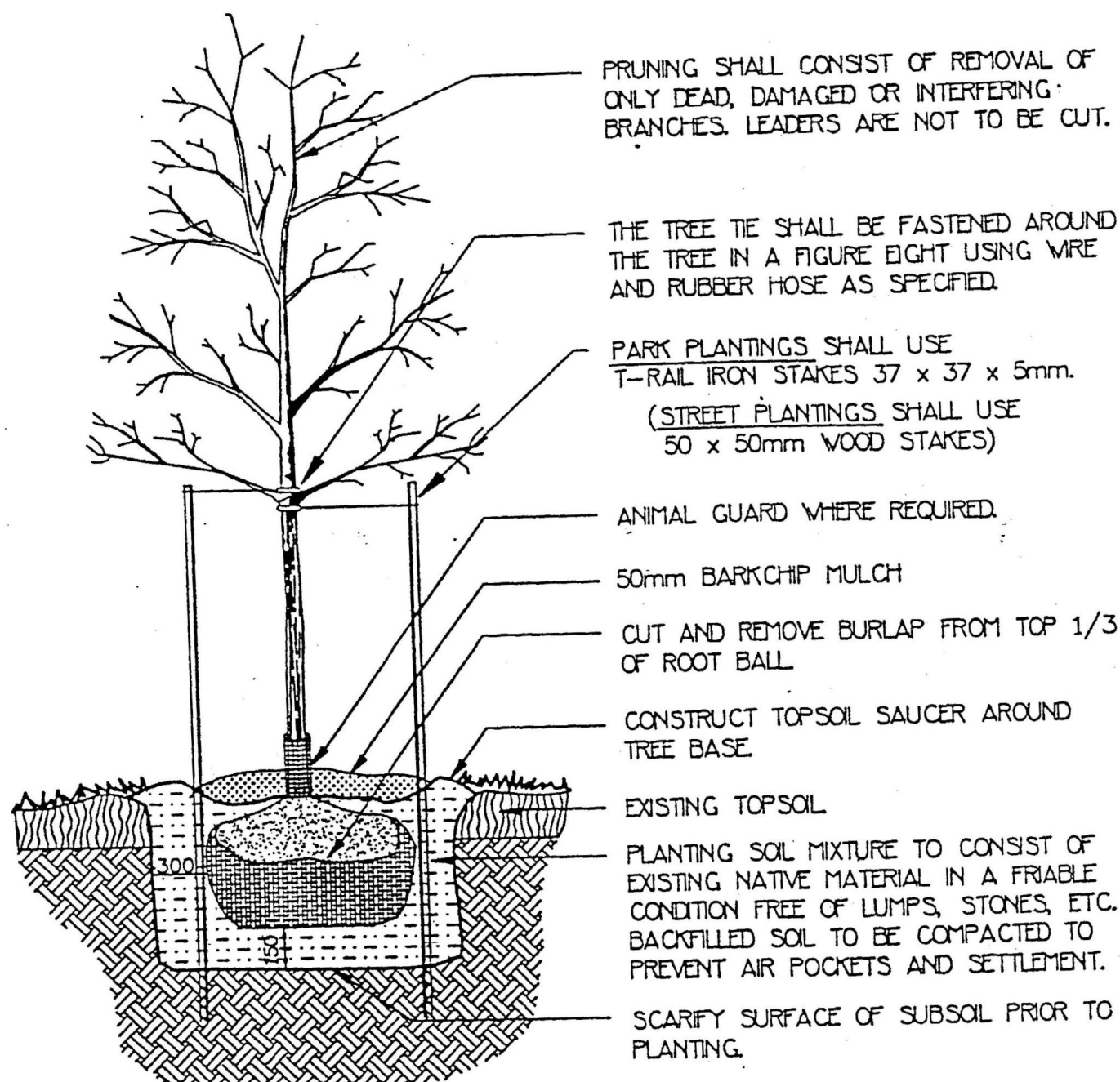
5.5.2 CONIFEROUS TREE PLANTING DETAIL



TREES UNDER 1800mm REQUIRE 2 STAKES, TREES OVER 1800mm REQUIRE 3 STAKES. WHEN PLANT MATERIAL IS SUPPLIED IN WIRE BASKETS THE ENTIRE BASKET WILL BE REMOVED FROM THE PIT. SET TREE 50mm HIGHER THAN SURROUNDING GRADE TO ALLOW FOR SETTLEMENT.

THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES. ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE INDICATED.

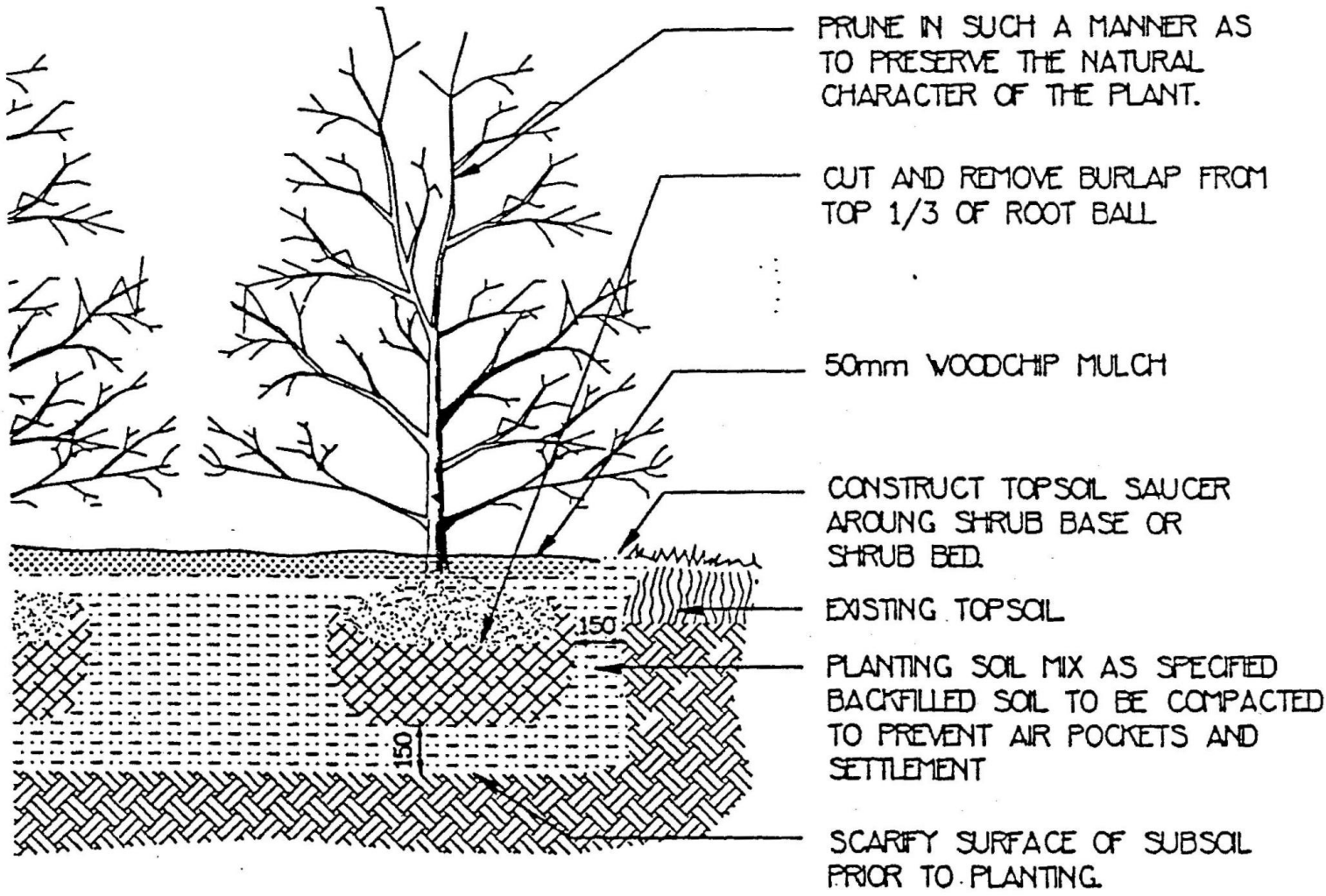
5.5.1 DECIDUOUS TREE PLANTING DETAIL



TREES UNDER 70mm CALIPER REQUIRE 2 STAKES, TREES 70mm CALIPER AND OVER REQUIRE 3 STAKES. WHEN PLANT MATERIAL IS SUPPLIED IN WIRE BASKETS THE ENTIRE BASKET WILL BE REMOVED FROM THE PIT. SET TREE 50mm HIGHER THAN SURROUNDING GRADE TO ALLOW FOR SETTLEMENT.

THE ABOVE DETAIL DOES NOT REPRESENT ANY SPECIFIC SPECIES. ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

5.5.3 SHRUB PLANTING DETAIL



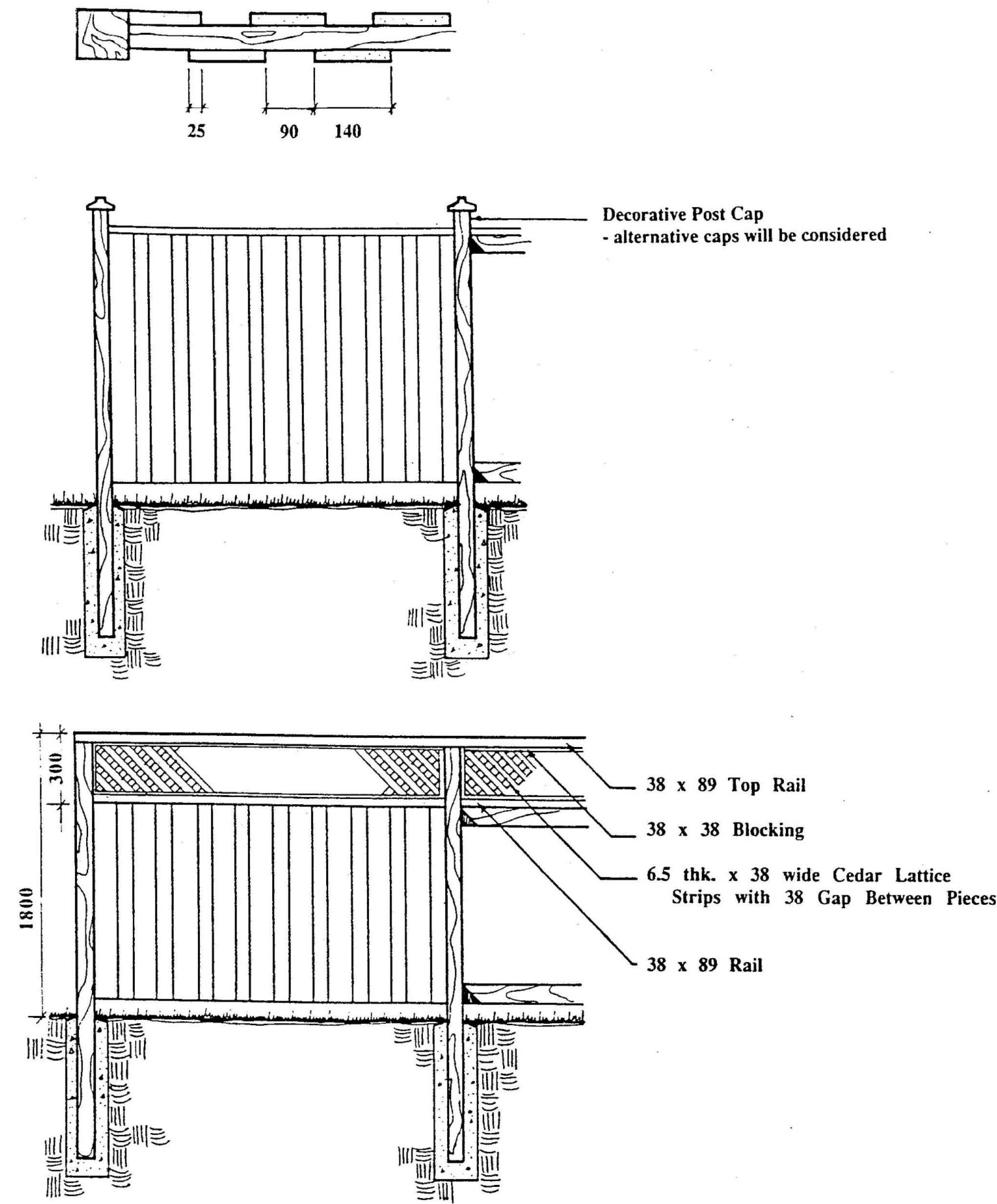
PLANTING METHOD ILLUSTRATED SHALL APPLY EQUALLY TO BARE - ROOT AND BALLED STOCK. SET SHRUBS 50mm HIGHER THAN SURROUNDING GRADE TO ALLOW FOR SETTLEMENT.

THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES. SHRUBS PLANTED IN GROUPS SHALL BE SET IN CONTINUOUS BEDS. ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE INDICATED.

TREE PLANTING

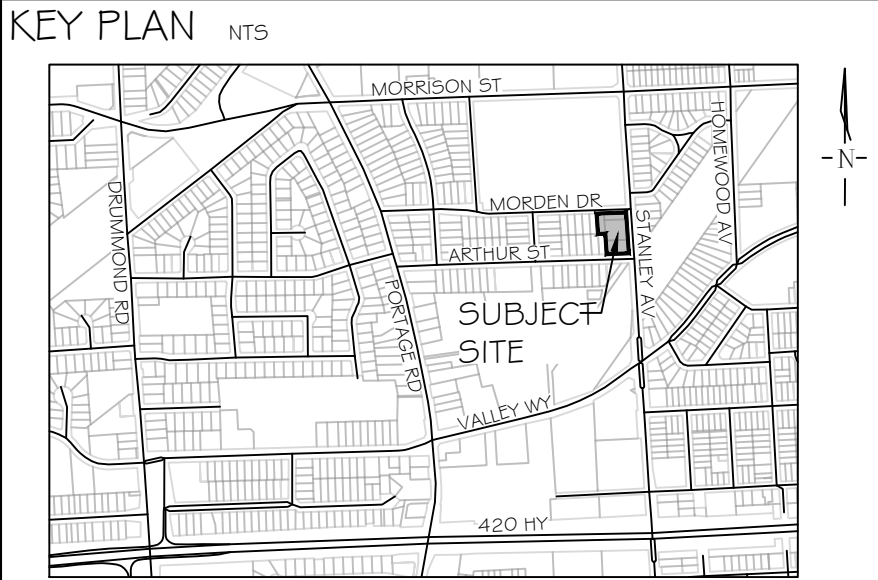
DETAIL SOURCE:  
PAGE 21 - 23, CITY STANDARDS FOR SITE PLANNING,  
THE CITY OF NIAGARA FALLS

5.5.4 TYPICAL SOLID SCREEN WOOD FENCE DETAIL



SOLID SCREEN WOOD FENCE

DETAIL SOURCE:  
PAGE 25, CITY STANDARDS FOR SITE PLANNING,  
THE CITY OF NIAGARA FALLS



GENERAL NOTES

The Client and its contractors are responsible for all utility locates and confirming all setbacks, elevations, grades, etc. prior to installation of the constructed works. The Contractor is to report any discrepancies in writing to the Landscape Architect prior to proceeding with the works to determine the impact and suitability of the proposed works. The Landscape Architect will not be responsible for any unapproved adjustments on site. Construction of the works must conform to Authority requirements and applicable codes where they have jurisdiction.

All specifications and drawings are instruments of service and are the property and ownership of the Landmark Environmental Group Ltd. As such, the drawings shall not be modified or reproduced without the expressed written consent of Landmark Environmental Group Ltd. or they will be considered void. The said drawings are for Site Plan approval only and may require additional detailing prior to tender and construction. The Landmark Environmental Group Ltd. is not liable for errors or omissions from the use of these drawings prior to approval, seal, signature and date, and will be considered void.

It is advised that the Contractor contact the Landscape Architect prior to commencement of the construction works to ensure that the Contractor has the latest approved drawings. The Landmark Environmental Group Ltd. is not responsible for the accuracy of the base drawing information (eg Survey, Architectural, Engineering, etc.). If there are any discrepancies, the Contractor will refer to the appropriate base drawing information and report discrepancies on the Landscape Drawings to the Landscape Architect.

© Copyright Landmark Environmental Group Ltd.

LEGEND

3	NOV. 22-24	E.F.	REVISED AS PER SITE PLAN UPDATES
2	OCT. 24-24	S.K.	REVISED AS PER SITE PLAN UPDATES
1	SEPT. 13-24	S.K.	ISSUED FOR CLIENT REVIEW
NO	DATE	BY	REVISIONS

STAMP

APPROVAL

AERIAL (2023) COURTESY NIAGARA NAVIGATOR

LANDSCAPE ARCHITECTS  
& CONSULTING ARBORISTS

OFFICE: 705-796-1122

info@LEGroupLtd.com  
www.LEGroupLtd.com

CLIENT:  
  
2471446 ONTARIO LTD.

PROJECT:  
  
4965,4971, 4981 STANLEY AVE #  
5516 MORDEN DR. NIAGARA FALLS

DRAWING:  
  
DETAILS 2

SCALE BAR: 4m 0 4 8 12  
Scale = 1:200

PROJECT NO.:  
LA 904-24

MUNICIPAL FILE NO.:  
DATE:  
AUGUST 21, 2024

DRAWN BY: S.K. CHECKED BY: J.H. DRAWING No.: LD-2



MBE-2300-00017

ICONIC



MATERIALS:

The legs and arms are aluminum castings. The boards are made from lpe wood. All brackets are made of steel.

FINISH:

The Maglin Powdercoat System provides a durable finish on all aluminum castings. The wood boards are treated with penetrating sealers. The steel brackets are e-coated and powdercoated.

INSTALLATION:

The bench is delivered pre-assembled. The legs have 7/16" holes for anchoring.

TO SPECIFY:

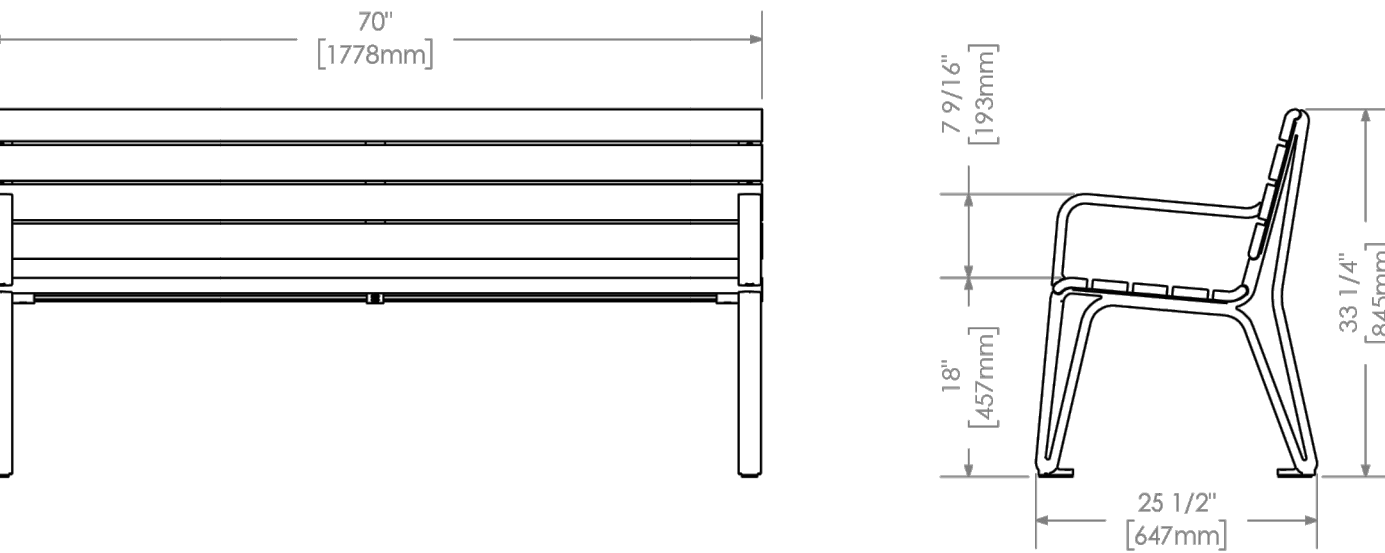
Select MBE-2300-00017  
Choose:  
- Powdercoat Color


HEIGHT: 33 1/4" (84.5cm)

LENGTH: 70" (177.8cm)

DEPTH: 25 1/2" (64.7cm)

WEIGHT: 122.5 lbs (55.6kg)





 **MAGLIN™**  
Site Furniture



T 800 716 5508  
F 877 260 9383  
www.maglin.com  
sales@maglin.com


- All drawings, specifications, design and details on this page remain the property of Maglin Site Furniture Inc. and may not be used without Maglin authorization.  
- Details and specifications may vary due to continuing improvements of our products.

Mega Melville®  
Paver



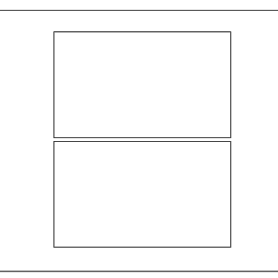
 smooth

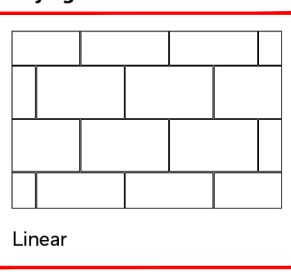


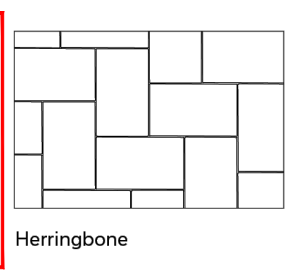
	Dimensions mm	Dimensions in.	Code	Colour	Typical Row
	80 x 570 x 950	3 1/8 x 22 7/16 x 37 3/8		<b>Prestige</b>	
Weight/unit	101 kg	222 lb	10550530	Range Amber Beige	
Unit/area	1.85 units/m²	0.17 unit/ft²	10551112	Range Margaux Beige	
Area/layer	1.08 m²	11.66 ft²	10550464	Range Chambord Grey	
Area/cube	7.56 m³	7 Rows 81.62 ft³	10559045	Range Scandina Grey	
Length/layer	1.90 lin. m	6.23 lin. ft	10550531	Rockland Black	
Length/cube	13.29 lin. m	43.60 lin. ft		<b>Standard</b>	
Qty/cube	14 units	14 units	10550529	Range Shaded Grey	
Weight/cube	1410 kg	3109 lb	10550534	Range Newport Grey	

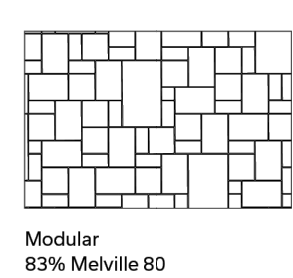
Sold in full cubes only  
Production location Cambridge



Laying Patterns

 Linear

 Herringbone

 Modular  
83% Mega Melville 80  
17% Mega Melville 80

Techniseal™ 1 bag of sand covers approx. 217 ft²

TECHNICAL INFORMATION

Product	Standard	Flexural Strength	Compressive Strength	De-icing salts freeze-thaw durability	Density	Absorption	Dimension Tolerance*
Mega Melville Paver	CSA A231.2	N/A	µ 50 MPa ≥ 45 MPa	225 g/m² after 28 cycles 500 g/m² after 49 cycles	N/A	N/A	Length: -1.0 to +2.0 mm Width: -1.0 to +2.0 mm Height: ±3.0 mm

Cover snow removal tools with Teflon or neoprene protectors to minimize the risk of damage from scratches.  
Laying patterns are for design purposes only. Permacon shall not be responsible for excess or shortage of material. Given the weight of this Slab, it is highly recommended to use suction-based lifting equipment for handling and placement (avoid manual installation).


38

PERMACON

MBR-0500-00003

Legacy #MBR500-S

500 SERIES



**Sustainability Facts**

Unit Size	One (1) MBR-0500-00001 Bike Rack
Carbon footprint (GWP)	103 kg CO2-Eq <i>Measured in kilograms of carbon dioxide equivalent</i>
Total energy use (TPE)	1770 MJ-Eq <i>Measured in megajoules of energy equivalent</i>
Water use (WDP)	0.643 m3 water <i>Measured in cubic metres of water</i>
Material recyclability	100%
LEED v4.1 Credits	
Type III Environmental Product Declaration	<input checked="" type="checkbox"/>
Material Inventory	<input checked="" type="checkbox"/>
Low VOC finishes	<input checked="" type="checkbox"/>
Free of Red List substances	<input checked="" type="checkbox"/>

\*Full EPD can be referenced for more information:  
<https://www.epdregistration.com/maglin/>

DESCRIPTION:

500 Series - 500 Bike Rack: H.S. Steel Tube, Surface Mount, 2 Bike Configuration

FINISH:

All steel components are protected with E-Coat rust proofing.  
The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION:

The bike rack is delivered pre-assembled. It is available with either a surface mount or direct burial installation option.


TO SPECIFY:


Select MBR-0500-00003  
Choose:  
- Powdercoat Color

HEIGHT: 35" (88.9cm)

LENGTH: 19.25" (48.9cm)

WEIGHT: 13.27 lbs (6.0kg)



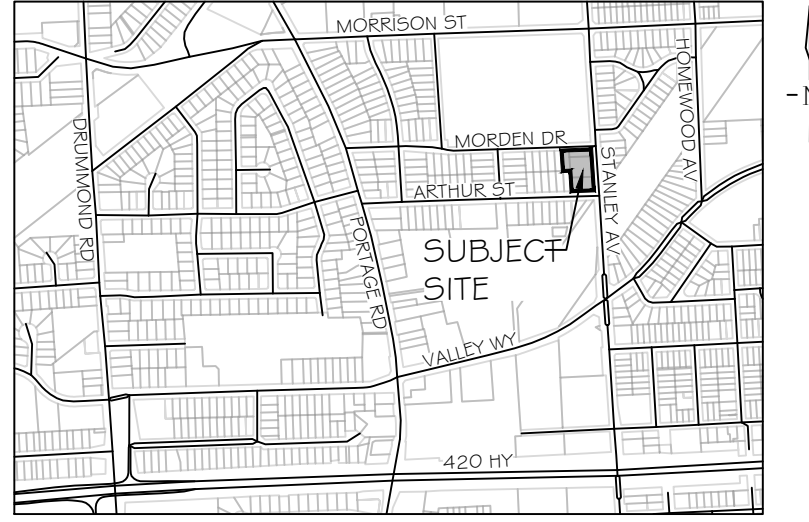
 **MAGLIN™**  
Site Furniture

T 800 716 5508  
F 877 260 9383  
www.maglin.com  
sales@maglin.com

- All drawings, specifications, design and details on this page remain the property of Maglin Site Furniture Inc. and may not be used without Maglin authorization.  
- Details and specifications may vary due to continuing improvements of our products.

KEY PLAN

NTS



GENERAL NOTES

The Client and its contractors are responsible for all utility locates and confirming all setbacks, elevations, grades, etc. prior to installation of the constructed works. The Contractor is to report any discrepancies in writing to the Landscape Architect prior to proceeding with the works to determine the impact and suitability of the proposed works. The Landscape Architect will not be responsible for any unapproved adjustments on site. Construction of the works must conform to Authority requirements and applicable codes where they have jurisdiction.

All specifications and drawings are instruments of service and are the property and ownership of the Landmark Environmental Group Ltd. As such, the drawings shall not be modified or reproduced without the expressed written consent of Landmark Environmental Group Ltd. or they will be considered void. The said drawings are for Site Plan approval only and may require additional detailing prior to tender and construction. The Landmark Environmental Group Ltd. is not liable for errors or omissions from the use of these drawings prior to approval, seal, signature and date, and will be considered void.

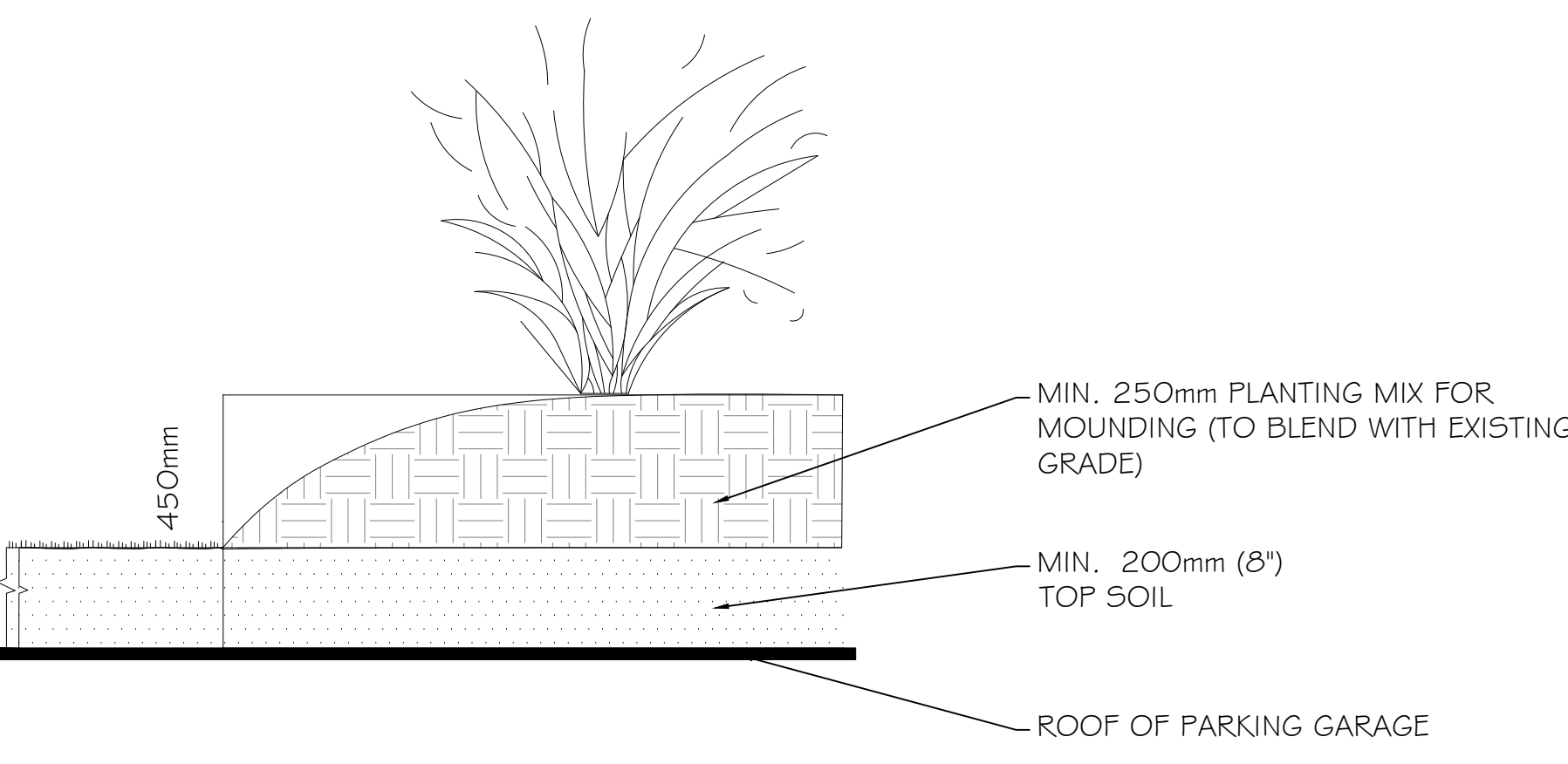
It is advised that the Contractor contact the Landscape Architect prior to commencement of the construction works to ensure that the Contractor has the latest approved drawings. The Landmark Environmental Group Ltd. is not responsible for the accuracy of the base drawing information (eg Survey, Architectural, Engineering, etc.). If there are any discrepancies, the Contractor will refer to the appropriate base drawing information and report discrepancies on the Landscape Drawings to the Landscape Architect.

© Copyright Landmark Environmental Group Ltd.

LEGEND

MOUNDED PLANTING BEDS

TYPICAL

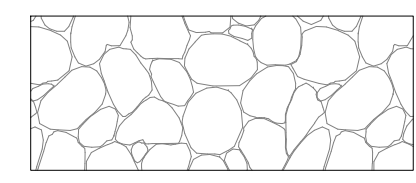


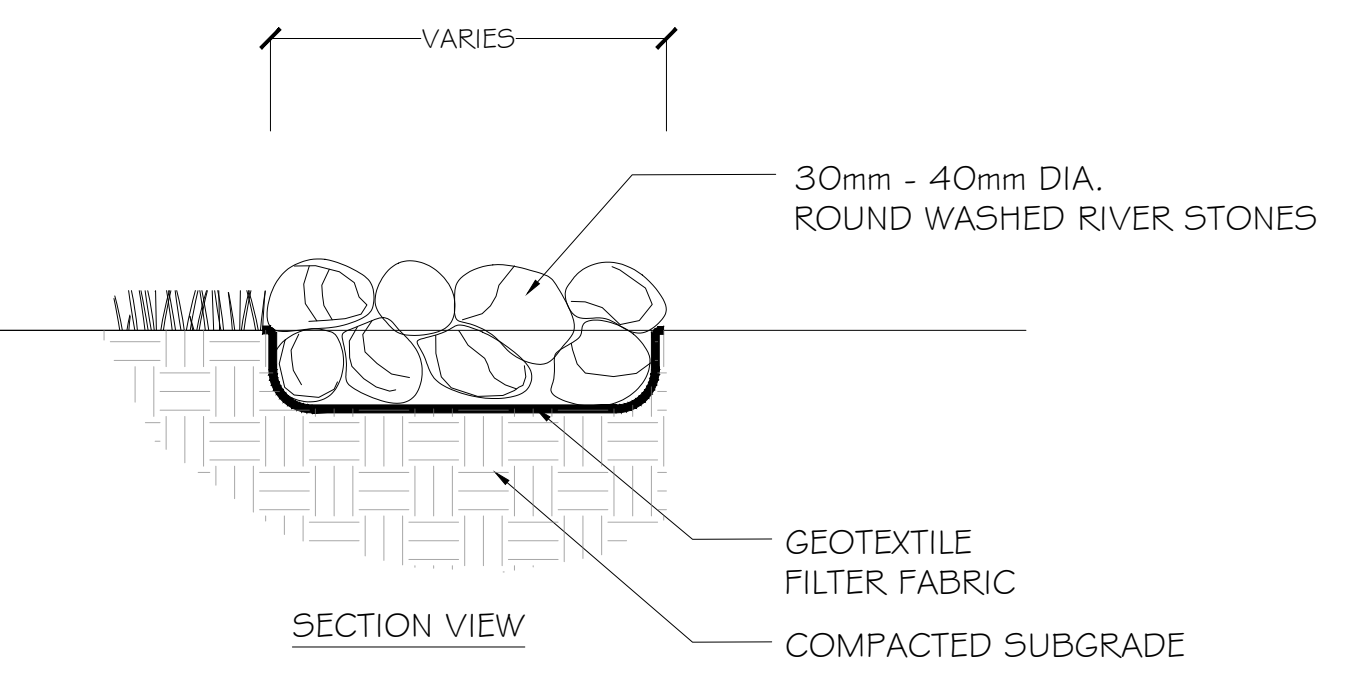
LANDMARK ENVIRONMENTAL GROUP LTD.  
Landscape Architects  
Consulting Arborists  
Urban Forestry

NTS

RIVERSTONE MULCH

TYPICAL

 PLAN VIEW

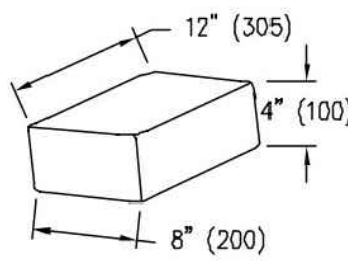
 SECTION VIEW

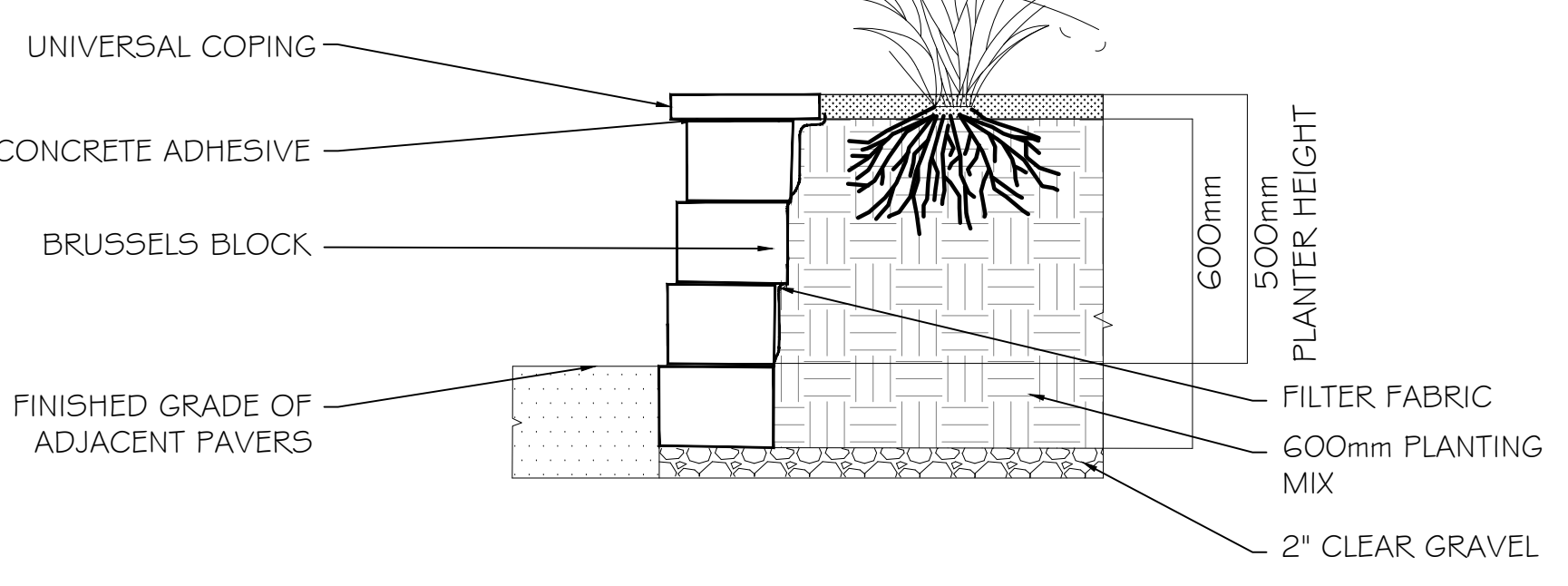
LANDMARK ENVIRONMENTAL GROUP LTD.  
Landscape Architects  
Consulting Arborists  
Urban Forestry

NTS

RAISED SEATING PLANTER DETAIL

TYPICAL

 BRUSSELS BLOCK DIMENSION



LANDMARK ENVIRONMENTAL GROUP LTD.  
Landscape Architects  
Consulting Arborists  
Urban Forestry

NTS

3 NOV. 22-24 EF REVISED AS PER SITE PLAN UPDATES

2 OCT. 24-24 S.K. REVISED AS PER SITE PLAN UPDATES

1 SEPT. 13-24 S.K. ISSUED FOR CLIENT REVIEW

NO DATE BY R E V I S I O N S

STAMP



APPROVAL

AERIAL (2023) COURTESY NIAGARA NAVIGATOR

LANDMARK ENVIRONMENTAL GROUP LTD.  
Landscape Architects  
Consulting Arborists  
Urban Forestry

LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS  
OFFICE: 705-796-1122  
info@LEGroupLtd.com  
www.LEGroupLtd.com

CLIENT:

247 1 446 ONTARIO LTD.

PROJECT:

4965,497 I, 498 I STANLEY AVE #  
55 I 6 MORDEN DR. NIAGARA FALLS

DRAWING:

DETAILS 3

SCALE BAR:

  
Scale = 1:200

PROJECT NO.:

LA 904-24

MUNICIPAL FILE NO.:

DATE:  
AUGUST 21, 2024

DRAWN BY:

CHECKED BY:

S.K. J.H.

DRAWING No.:

LD-3