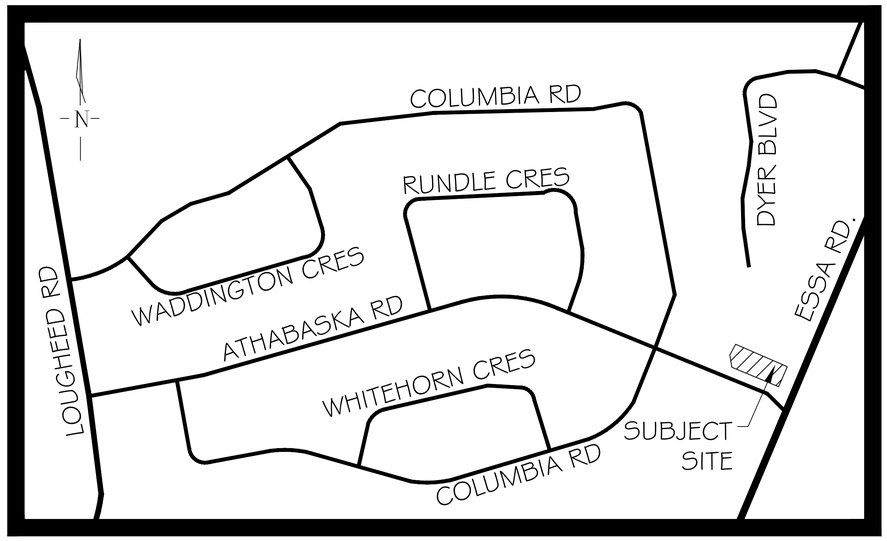
# 829 ESSA ROAD, BARRIE, ON

## MUNICIPAL FILE: D28-041-2018

LANDMARK ENVIRONMENTAL GROUP LTD.

PROJECT NO. LA 365-18




KEY PLAN N.T.S.

DRAWING LIST:

| | |
|---|---|
| ARB-1 | ARBOR PLAN |
| ARB-2 | ARBOR PLAN |
| ARB-3 | ARBOR PLAN |
| LP-1 | LANDSCAPE PLAN |
| D-1 | DETAILS |
| D-2 | DETAILS |

CLIENT:

259 1451 ONTARIO INC

MUNICIPALITY:

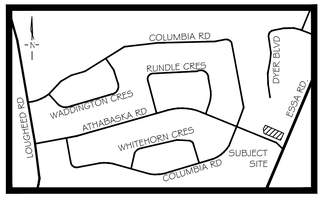
CITY OF BARRIE
70 COLLIER STREET, P.O. BOX 400,
BARRIE, ON
L4M 4T5

LANDSCAPE ARCHITECT:

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

THE CITY OF BARRIE
ACCEPTED AS TO FORM IN RELIANCE UPON THE PROVESSIONAL SKILL AND ABILITY OF:
Landmark Environmental Group Ltd.
AS TO DESIGN AND SPECIFICATION
April 12, 2021

## KEY PLAN




## 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, etc0). 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.

## LEGEND

2 Existing Tree Location

| NO | DATE | BY | REVISIONS |
|---|---|---|---|
| 4 | Feb 24, 2021 | J.G | As per revision 4 (PEL) |
| 3 | Jan 18, 2021 | J.G | As per Owner request |
| 2 | Dec 21, 2020 | J.G | As per City comments |
| 1 | Aug 18, 2020 | J.G | As per Site Plan Control |

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAMES GOOD
OALA
Feb 24 2021
REMEMBER

THE CITY OF BARRIE
ACCEPTED AS TO FORM IN RELIANCE UPON THE PROVESSIONAL SKILL AND ABILITY OF:
**Landmark Environmental Group Ltd.**
AS TO DESIGN AND SPECIFICATION
*April 12, 2021*

AERIAL IMAGERY SOURCED FROM SIMCOE COUNTY GIS

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

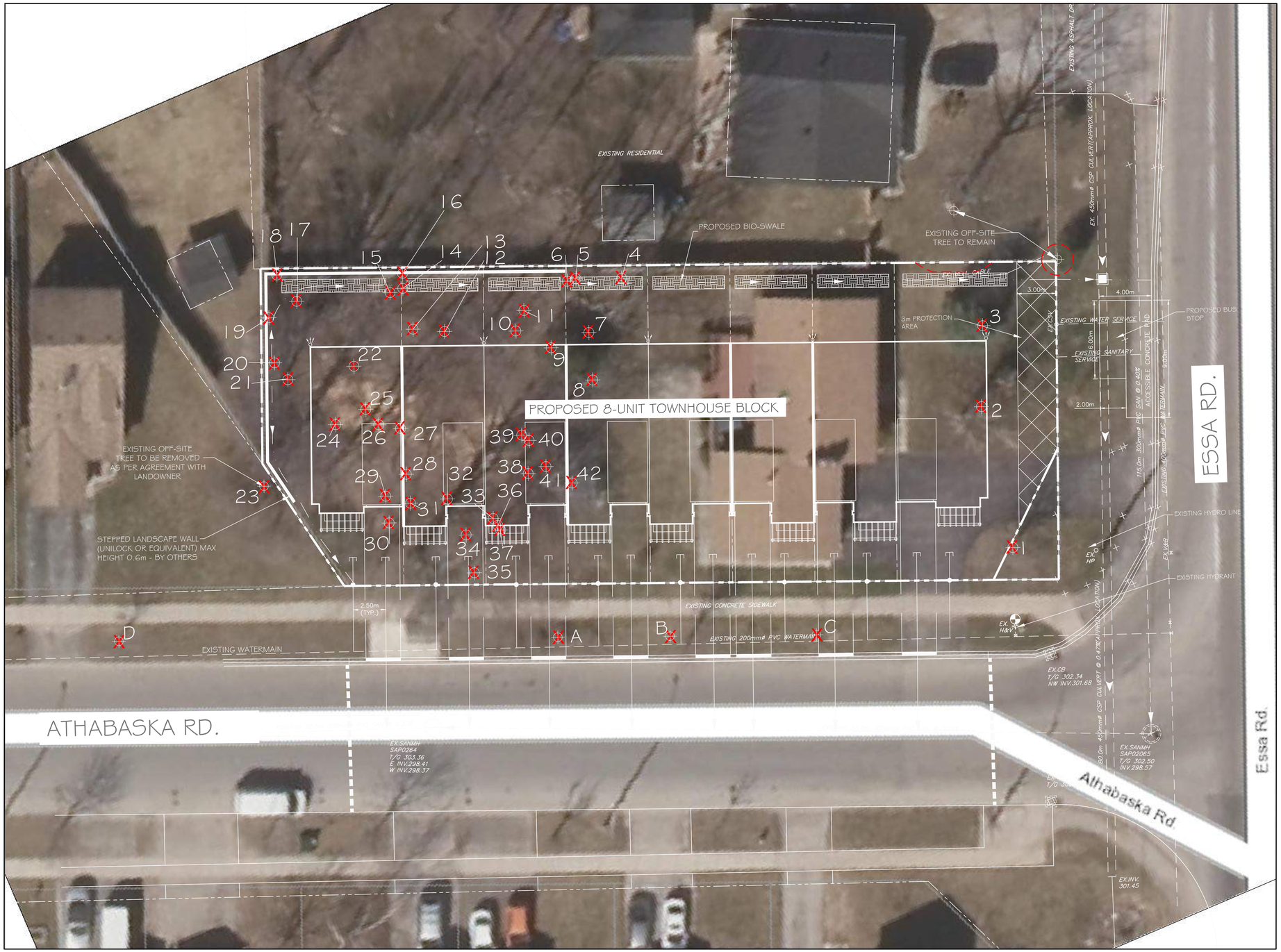
CLIENT: 259 1451 ONTARIO INC.

PROJECT: 829 ESSA ROAD DEVELOPMENT

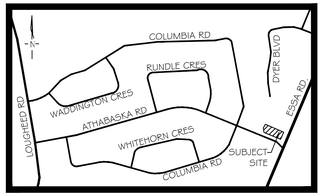
DRAWING: ARBOR PLAN

SCALE BAR: 3m 0 3 6 9
Scale = 1:150

| | |
|---|---|
| PROJECT NO.: LA 365-18 | SCALE: 1:150 |
| MUNICIPAL FILE NO.: D28-041-2018 | DATE: April 3, 2019 |
| DRAWN BY: J.R/E.W/J.G CHECKED BY: J.H | DRAWING No.: ARB-1 |




## KEY PLAN




## 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, etcO. 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.

## LEGEND

- Existing Tree Location
- Existing Tree to be Removed
- Tree Preservation Fence

| NO | DATE | BY | REVISIONS |
|---|---|---|---|
| 4 | Feb 24, 2021 | J.G | As per revision 4 (PEL) |
| 3 | Jan 18, 2021 | J.G | As per Owner request |
| 2 | Dec 21, 2020 | J.G | As per City comments |
| 1 | Aug 18, 2020 | J.G | As per Site Plan Control |

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES GARK — OALA — Feb 24 2021 — MEMBER

**THE CITY OF BARRIE**
ACCEPTED AS TO FORM IN RELIANCE UPON THE PROVESSIONAL SKILL AND ABILITY OF:
**Landmark Environmental Group Ltd.**
AS TO DESIGN AND SPECIFICATION
*April 12, 2021*

AERIAL IMAGERY SOURCED FROM SIMCOE COUNTY GIS. BASE DATA PROVIDED BY PINESTONE ENGINEERING LIMITED (11409-REV-4.dwg)


LANDMARK ENVIRONMENTAL GROUP LTD

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

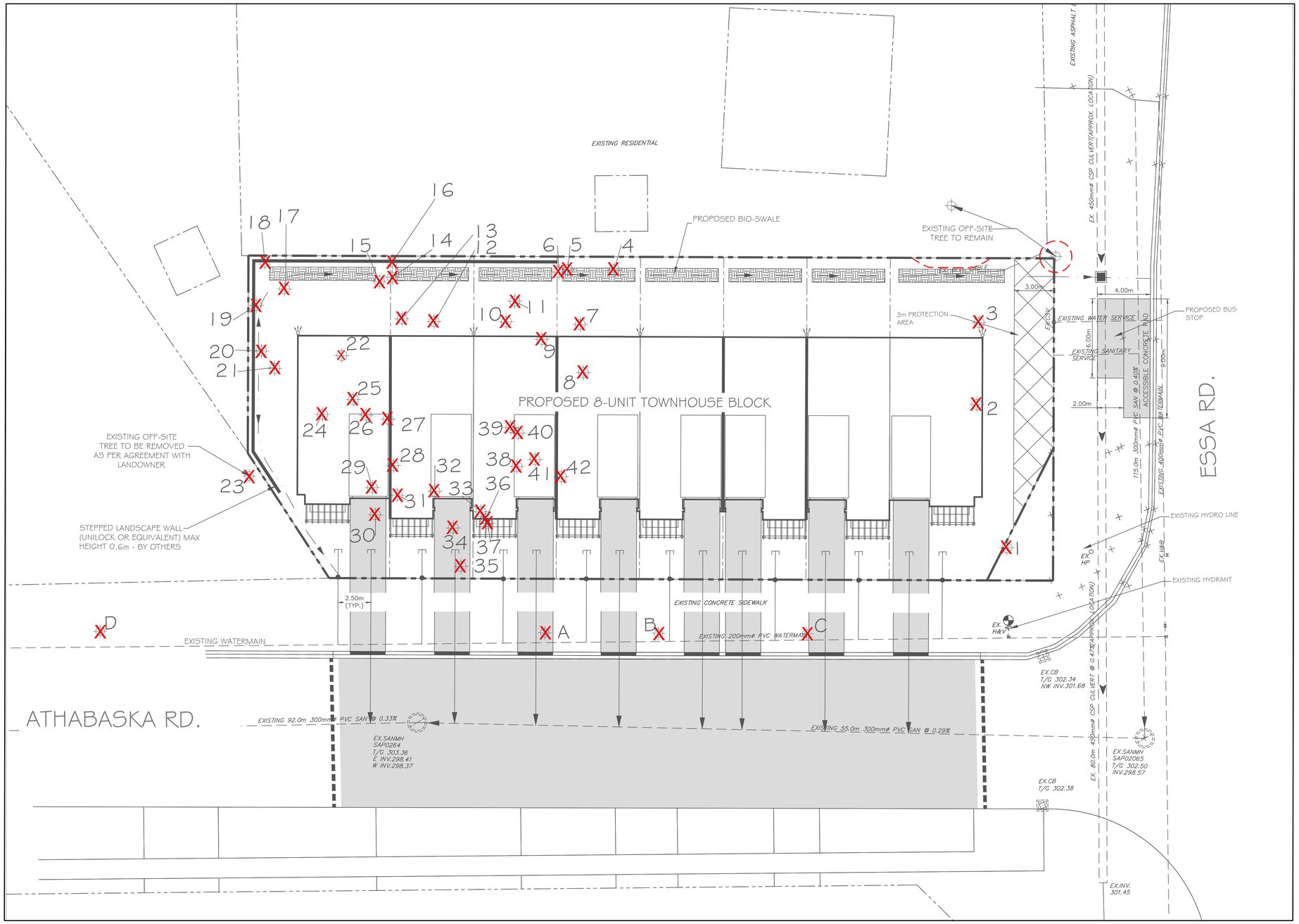

CLIENT: 259 1451 ONTARIO INC.

PROJECT: 829 ESSA ROAD DEVELOPMENT

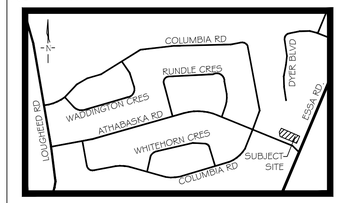
DRAWING: ARBOR PLAN

SCALE BAR: 3m 0 3 6 9 — Scale = 1:150

| | |
|---|---|
| PROJECT NO.: LA 365-18 | SCALE: 1:150 |
| MUNICIPAL FILE NO.: D28-041-2018 | DATE: April 3, 2019 |
| DRAWN BY: J.R/E.W/J.G — CHECKED BY: J.H | DRAWING No.: ARB-2 |




## KEY PLAN




## 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, etcO. 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.

## LEGEND

- Existing Tree Location
- Existing Tree to be Removed
- Tree Preservation Fence

| NO | DATE | BY | REVISIONS |
|---|---|---|---|
| 4 | Feb 24, 2021 | J.G | As per revision 4 (PEL) |
| 3 | Jan 18, 2021 | J.G | As per Owner request |
| 2 | Dec 21, 2020 | J.G | As per City comments |
| 1 | Aug 18, 2020 | J.G | As per Site Plan Control |

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES GOUGH — OALA — Feb 24 2021 — MEMBER

**THE CITY OF BARRIE**
ACCEPTED AS TO FORM IN RELIANCE UPON THE PROVESSIONAL SKILL AND ABILITY OF:
**Landmark Environmental Group Ltd.**
AS TO DESIGN AND SPECIFICATION
April 12, 2021

BASE DATA PROVIDED BY PINESTONE ENGINEERING LIMITED (11409-REV-4.dwg)


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

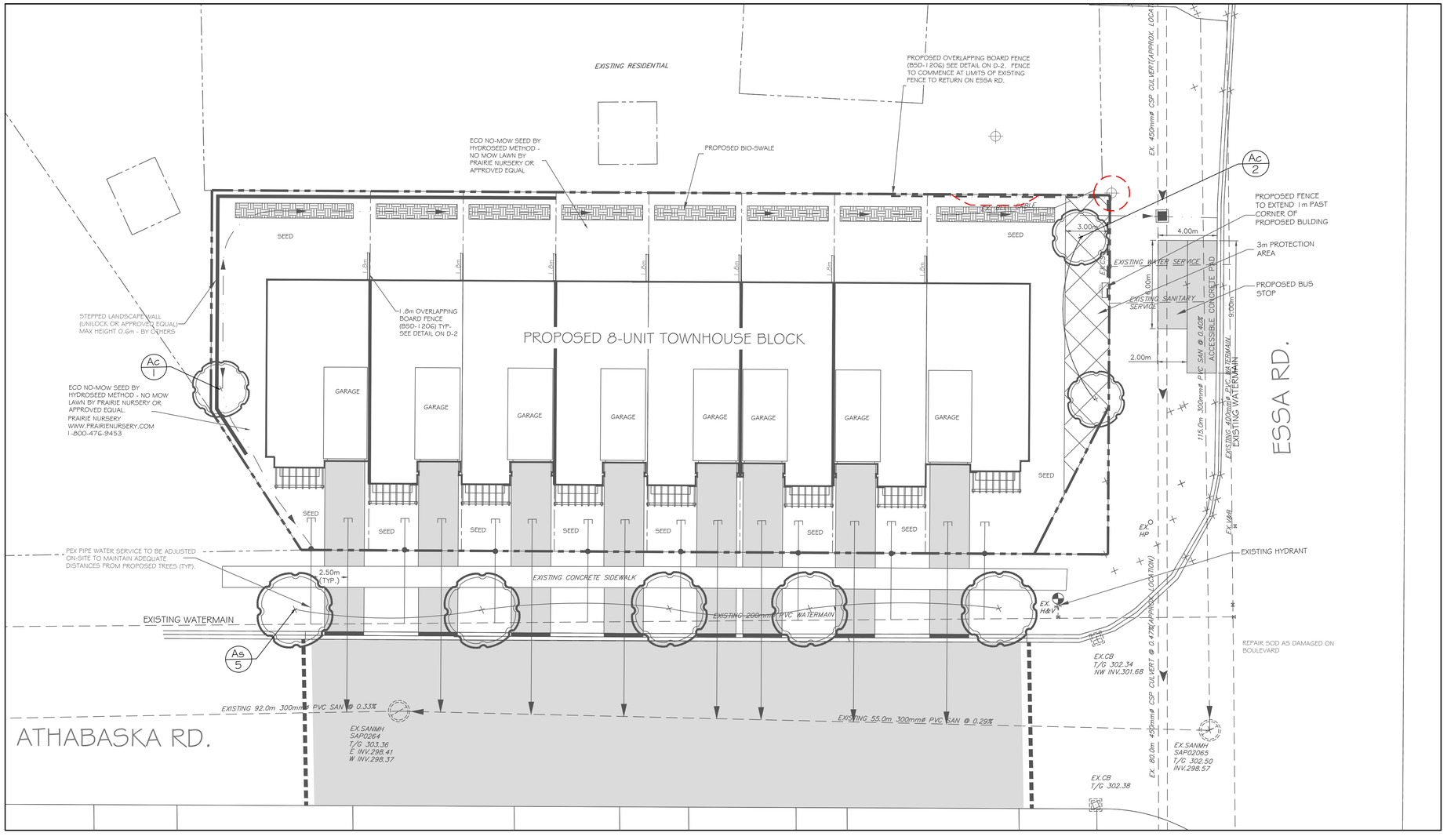

CLIENT: 259 1451 ONTARIO INC.

PROJECT: 829 ESSA ROAD DEVELOPMENT

DRAWING: ARBOR PLAN

SCALE BAR: 3m 0 3 6 9 — Scale = 1:150

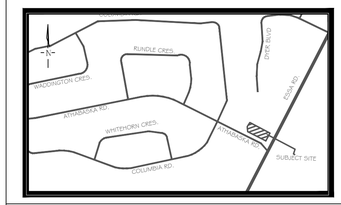
| | |
|---|---|
| PROJECT NO.: LA 365-18 | SCALE: 1:150 |
| MUNICIPAL FILE NO.: D28-041-2018 | DATE: April 3, 2019 |
| DRAWN BY: J.R/E.W/J.G — CHECKED BY: J.H | DRAWING No.: ARB-3 |




# PLANT LIST

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE/CONDITION |
|---|---|---|---|---|
| TREES | | | | |
| As | 5 | *Acer saccharum* | Sugar Maple | 60mm cal/WB |
| Ac | 3 | *Amelanchier canadensis* | Serviceberry | 45mm cal/WB |

## KEY PLAN




## 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, etcO. 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.

## LEGEND

- Proposed Deciduous Tree
- Existing Tree Location
- Plant Key (A/2)
- Tree Preservation Fence

| NO | DATE | BY | REVISIONS |
|---|---|---|---|
| 4 | Feb 24, 2021 | J.G | As per revision 4 (PEL) |
| 3 | Jan 18, 2021 | J.G | As per Owner request |
| 2 | Dec 21, 2020 | J.G | As per City comments |
| 1 | Aug 18, 2020 | J.G | As per Site Plan Control |

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES GARDNER HARKS — OALA — Feb 24 2021 — MEMBER

**THE CITY OF BARRIE**
ACCEPTED AS TO FORM IN RELIANCE UPON THE PROVESSIONAL SKILL AND ABILITY OF:
**Landmark Environmental Group Ltd.**
AS TO DESIGN AND SPECIFICATION
April 12, 2021

BASE DATA PROVIDED BY PINESTONE ENGINEERING LIMITED (11409-REV-4.dwg)


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

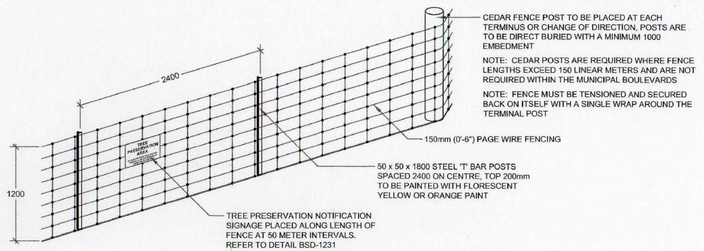

CLIENT: 259 1451 ONTARIO INC.

PROJECT: 829 ESSA ROAD DEVELOPMENT

DRAWING: LANDSCAPE PLAN

SCALE BAR: 3m 0 3 6 9 — Scale = 1:150

| | |
|---|---|
| PROJECT NO.: LA 365-18 | SCALE: 1:150 |
| MUNICIPAL FILE NO.: D28-041-2018 | DATE: April 3, 2019 |
| DRAWN BY: E.F/J.G — CHECKED BY: J.H | DRAWING No.: LP-1 |




1. THIS DETAIL IS USED IN CONJUNCTION WITH BSD-1233 -SEDIMENTATION CONTROL FENCE.
2. PAGE WIRE FENCE TO BE ATTACHED TO CEDAR RAIL POSTS WITH 'U' SHAPED GALVANIZED NAILS ON EACH HORIZONTAL STRAND.
3. USE A MINIMUM OF FOUR (4) 100MM, 16 GAUGE GALVANIZED T-POST CLIPS TO ATTACH PAGE WIRE FENCE TO EACH 'T' BAR POST.
4. 'T' BARS ARE TO BE DRIVEN INTO THE GROUND TO A MINIMUM DEPTH OF 600mm.
5. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
6. THIS DETAIL TO BE USED IN CONJUNCTION WITH BSD-1230, BSD-1231, BSD-1234 AND BSD-1235.

| The City of BARRIE STANDARD DETAIL | TREE PRESERVATION FENCING | REV No. 1 | DATE: JUNE 2015 | APPROVED |
|---|---|---|---|---|
| | | | SCALE: N.T.S. | DATE . . . . . |
| | | | BSD-1232 | DIRECTOR OF ENGINEERING |

1. SIGNS MUST BE FABRICATED FROM WEATHER RESISTANT MATERIAL.
2. SIGNS ARE TO BE SECURELY FASTENED AND PLACED IN 50 METER INTERVALS ALONG ALL TREE PRESERVATION FENCING.
3. SIGNS MUST REMAIN POSTED FOR THE DURATION OF THE PROJECT OR UNTIL APPROVAL TO REMOVE PRESERVATION FENCING IS PROVIDED BY THE MUNICIPALITY.
4. ALL DIMENSIONS ARE IN MILLIMETRES.
5. THIS DETAIL IS TO BE USED IN CONJUNCTION WITH BSD-1230 AND BSD-1232.

| The City of BARRIE STANDARD DETAIL | TREE PRESERVATION AREA TEMPLATE | REV No. 1 | DATE: JUNE 2015 | APPROVED |
|---|---|---|---|---|
| | | | SCALE: N.T.S. | DATE June 11/15 |
| | | | BSD-1231 | DIRECTOR OF ENGINEERING |

## TREE PRESERVATION NOTES

1. THE INTENT OF THE TREE PRESERVATION PLAN IS TO PROVIDE PROTECTION AND PRESERVATION FOR EXISTING TREES ON THE SUBJECT PROPERTY. THEREFORE, ALL TREES ARE TO BE PRESERVED UNLESS OTHERWISE INDICATED IN THE PLAN OR THE ARBORIST'S REPORT. CONTACT THE LANDSCAPE ARCHITECT TO CONFIRM THE REMOVAL/RETENTION STATUS OF ANY TREES ON SITE, PRIOR TO CLEARING AND GRUBBING. THE OWNER WILL TAKE EVERY PRECAUTION TO PROTECT AND PRESERVE THE TREES APPROVED TO BE RETAINED IN ACCORDANCE WITH THE APPROVED PLANS.

2. PRIOR TO THE COMMENCEMENT OF ANY CLEARING, GRUBBING OR CONSTRUCTION WORKS, THE REQUIRED HOARDING WILL BE ERECTED 5M OUTSIDE OF THE OUTERMOST DRIPLINE OF ANY TREE TO BE RETAINED, IN ACCORDANCE WITH THE HOARDING DETAIL, AND TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT. ERECTION OF ANY PROTECTION FENCING LESS THAN 5M SHALL BE UNDER THE DIRECTION OF THE LANDSCAPE ARCHITECT.

3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ERECT AND MAINTAIN ALL HOARDING AS PER THE APPROVED DETAIL, PRESERVATION NOTES AND LOCATIONS SHOWN ON THE DRAWINGS.

4.NO STORAGE OF EQUIPMENT OR VEHICLES, NOR ANY STOCKPILING OF MATERIAL IS TO OCCUR WITHIN THE AREA OF PRESERVATION/PROTECTION. TREES SLATED FOR PROTECTION WILL NOT BE USED FOR RIGGING OR WRAPPING. THE PROTECTION/PRESERVATION AREA SHALL NOT BE USED TO EMPTY CONTAMINANTS, REFUELING OR REPAIR OF VEHICLES OR EQUIPMENT.

5. TREES LOCATED ON THE IMMEDIATE EDGE OF THE CONSTRUCTION WORKS ARE TO BE PRUNED IN THE INTEREST OF SAFETY, IN ACCORDANCE WITH APPROVED ARBORICULTURAL PRACTICES.

6. TREE LOCATIONS ARE APPROXIMATE AND THEREFORE VERIFICATION ON SITE IS REQUIRED.

7. SHOULD A TREE REQUIRED TO BE PROTECTED BECOME DAMAGED OR REMOVED WITHOUT WRITTEN PERMISSION OF THE CITY OF BARRIE OR THE LANDSCAPE ARCHITECT, THE CONTRACTOR OR OWNER WILL BE RESPONSIBLE FOR REPLACEMENT OF THE TREE OF EQUAL CALIPER AND ACCEPTABLE TREE SPECIES AT THE DISCRETION AND SATISFACTION OF THE LANDSCAPE ARCHITECT.

8. THE WORK COMPLETED BY THE CONTRACTOR WILL NOT CAUSE OR EXACERBATE FLOODING CONDITIONS OR CAUSE SEDIMENT BUILDUP OVER THE ROOTZONE OF PROTECTED TREES. NO GRADING SHALL TAKE PLACE WITHIN THE TREE PRESERVATION AREA UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.

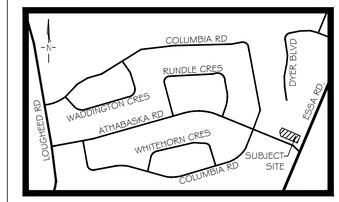
9. ANY REQUIRED LIMB TRIMMING SHALL BE UNDER THE DIRECT SUPERVISION OF THE LANDSCAPE ARCHITECT OR A QUALIFIED ARBORIST.

10. PRESERVATION FENCING TO BE INSTALLED IN ACCORDANCE WITH THE APPROVED DETAIL. FILTER FABRIC TO BE INSTALLED IN CONJUNCTION WITH THE APPROVED ENGINEERING DRAWINGS.

11. HOARDING/TREE PRESERVATION MAY BE COMPLETED IN CONJUNCTION WITH SEDIMENTATION CONTROL.

LANDMARK ENVIRONMENTAL GROUP LTD

## KEY PLAN




## 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, etc0). 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.

© Drawing set is protected under copywrite.

## LEGEND

| NO | DATE | BY | REVISIONS |
|---|---|---|---|
| 4 | Feb 24, 2021 | J.G | As per revision 4 (PEL) |
| 3 | Jan 18, 2021 | J.G | As per Owner request |
| 2 | Dec 21, 2020 | J.G | As per City comments |
| 1 | Aug 18, 2020 | J.G | As per Site Plan Control |

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES GORDON HOBBS — OALA — Feb 24 2021 — MEMBER

APPROVAL

THE CITY OF BARRIE
ACCEPTED AS TO FORM IN RELIANCE UPON THE PROVESSIONAL SKILL AND ABILITY OF:
Landmark Environmental Group Ltd.
AS TO DESIGN AND SPECIFICATION
April 12, 2021

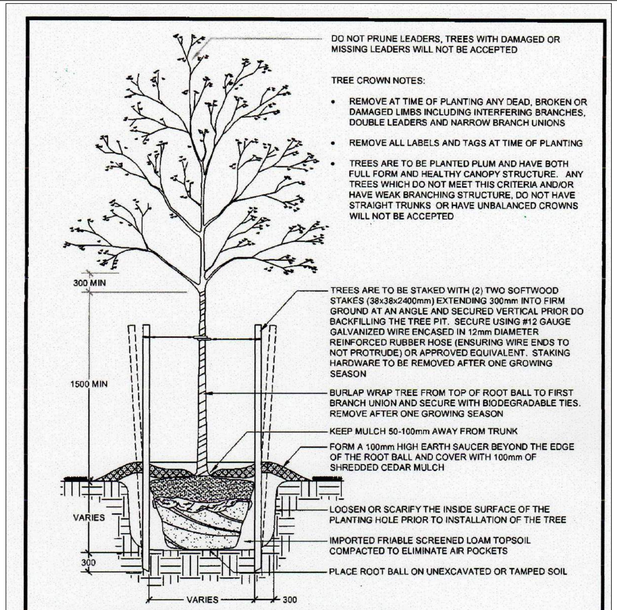
LANDMARK ENVIRONMENTAL GROUP LTD
LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS
OFFICE: 705-796-1122
info@LEGroupLtd.com
www.LEGroupLtd.com

CLIENT: 259 1451 ONTARIO INC.

PROJECT: 829 ESSA ROAD DEVELOPMENT

DRAWING: DETAILS

| PROJECT NO.: LA 365-18 | SCALE: N.T.S |
|---|---|
| MUNICIPAL FILE NO.: D28-041-2018 | DATE: April 3, 2019 |
| DRAWN BY: E.F / J.G CHECKED BY: J.H | DRAWING No.: D-1 |




1. ALL CALIPER TREE PLANTING SHALL HAVE A MINIMUM 600mm DIAMETER ROOT BALL.
2. CUT AND REMOVE ALL WIRE, ROPE AND BURLAP FROM THE TOP 150mm OF THE ROOT BALL AT THE TIME OF PLANTING.
3. FOR POORLY DRAINED OR COMPACTED SOILS THE ROOT BALL SHALL BE PLACED SO THAT THE ROOT COLLAR IS A MAXIMUM OF 100mm ABOVE THE FINISHED GRADE. FOR ALL OTHER INSTALLATIONS THE ROOT COLLAR SHALL BE AT OR 50mm ABOVE FINISHED GRADE.
4. ALL TREES WITHIN 3.0m OF A SIDEWALK OR DRIVEWAY MUST ALSO HAVE A COORDINATED INSTALLATION OF AN APPROVED ROOT BARRIER INSTALLED IN ADDITION TO THE TREE FOR ALL STREETSCAPE APPLICATIONS.
5. ALL TWINE AND BURLAP MUST BE BIODEGRADABLE (UNTREATED).
6. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

APPROVED
DATE June 11/15
DIRECTOR OF ENGINEERING

The City of BARRIE
STANDARD DETAIL

DECIDUOUS TREE PLANTING DETAIL

REV No. 4 | DATE: JUNE 2015 | SCALE: N.T.S.

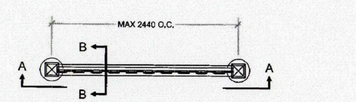
BSD-1310
FORMERLY BSD-29

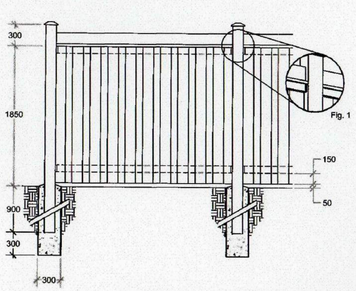
## PLANTING NOTES

1. The Contractor shall review all information in all drawings details and specifications and report any discrepancies to the Landscape Architect in writing prior to commencement of works.
2. All planting and related work shall be completed by experienced personnel under the direction and supervision of a qualified foreman.
3. All plant material which cannot be planted immediately will be properly heeled in or covered with a similar material which will keep root surfaces moist until planted.
4. All plant material and operations shall meet or exceed current horticultural standards of the Canadian Nursery Landscape Association. All plant material to be No. 1 Grade Nursery Stock. All unsatisfactory stock including field grown will be refused on site.
5. The Landscape Architect reserves the right to reject any material, plantings and sod prior to or after installation which does not conform to approved specifications in accordance with approved details. The Contractor will be asked to remove any unapproved material which does not conform to specifications unless there is prior written agreement with the Landscape Architect.
6. Trees and shrubs shall have an uncut, strong central leader, be sound, healthy, vigorous, well-branched, densely foliated, free of disease, insects and have well-developed root systems.
7. Where applicable, sod to be Canada No. 1 Nursery Sod, meeting Ontario Sod Growers Association Standards. All Areas to receive 100mm minimum depth of topsoil under sod unless otherwise indicated. See Drawings and Specifications for areas to be mulched.
8. The Contractor shall stake out all planting locations for approval by the Landscape Architect or Contract Administrator prior to planting. Where dimensions are not provided, the drawing may be scaled ONLY to determine approximate locations of plant material. Dimensions are in millimeters unless otherwise stated.
9. All mass plantings shall be in continuous beds with mulch as specified in planting details.
10. All planting will be under warrantee by the Contractor for a minimum of 1 year. The Contractor shall water at time of planting and whenever deemed necessary to maintain trees in a healthy condition. Apply aqueous fertilizer in a ratio of 10-6-4 in accordance with manufacturers instructions. Sod, where specified, to be maintained and guaranteed until established, minimum after two mowings.
11. Unwrap or do not wrap tree trunks. Stake trees in accordance with required specifications.
12. Provide sufficient rodent protection on all new planting so as to deter bark or shoot damage by rodents. Significant rodent damage, as determined by the Landscape Architect will require plant replacement.

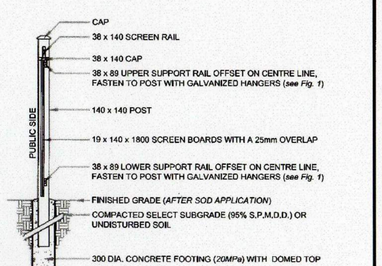
LANDMARK ENVIRONMENTAL GROUP LTD

1. ALL LUMBER TO BE PRETREATED WITH AN APPROVED BROWN, MICRONIZED COPPER WOOD PRESERVATIVE OR APPROVED EQUIVALENT.
2. FENCE LOCATIONS AND DIMENSIONS MUST BE IN ACCORDANCE WITH APPLICABLE LANDSCAPE LAYOUT AND APPROVED DRAWINGS.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED.
4. ALL HARDWARE TO BE HOT DIP GALVANIZED.
5. FOR SLOPE ACCOMMODATION SEE ALSO BSD-1207.




SECTION A-A




SECTION B-B

The City of BARRIE
STANDARD DETAIL

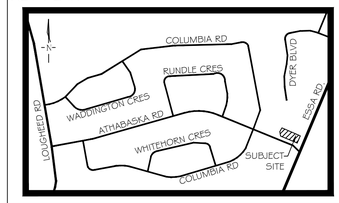
OVERLAPPING BOARD RESIDENTIAL TO RESIDENTIAL FENCE

REV No. 1 | DATE: JUNE 2015 | SCALE: N.T.S.

BSD-1206

APPROVED
DATE June 11/15
DIRECTOR OF ENGINEERING

## KEY PLAN




## 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, etc0). 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.

© Drawing set is protected under copywrite.

## LEGEND

| NO | DATE | BY | REVISIONS |
|---|---|---|---|
| 4 | Feb 24, 2021 | J.G | As per revision 4 (PEL) |
| 3 | Jan 18, 2021 | J.G | As per Owner request |
| 2 | Dec 21, 2020 | J.G | As per City comments |
| 1 | Aug 18, 2020 | J.G | As per Site Plan Control |

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
JAMES A. GRAY
Feb 24 2021

APPROVAL

THE CITY OF BARRIE
ACCEPTED AS TO FORM IN RELIANCE UPON THE PROVESSIONAL SKILL AND ABILITY OF:
Landmark Environmental Group Ltd.
AS TO DESIGN AND SPECIFICATION
April 12, 2021

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

CLIENT: 259 1451 ONTARIO INC.

PROJECT: 829 ESSA ROAD DEVELOPMENT

DRAWING: DETAILS

| | |
|---|---|
| PROJECT NO.: LA 365-18 | SCALE: N.T.S |
| MUNICIPAL FILE NO.: D28-041-2018 | DATE: April 3, 2019 |
| DRAWN BY: E.F / J.G CHECKED BY: J.H | DRAWING No.: D-2 |