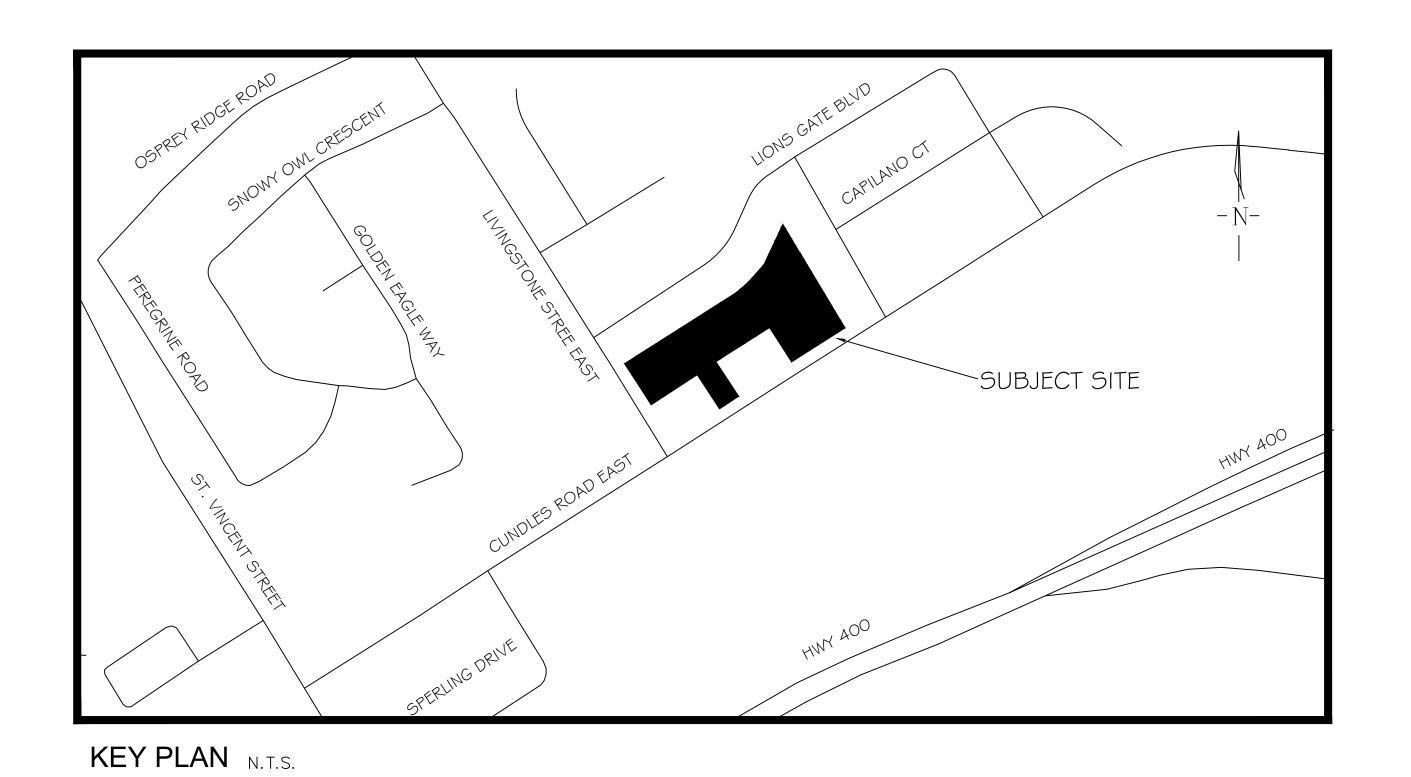
290 CUNDLES ROAD EAST, BARRIE, ON

MUNICIPAL FILE: D28-080-2022

LANDMARK ENVIRONMENTAL GROUP LTD.

PROJECT NO. LA 769-23



DRAWING LIST:

TP-2: TREE PRESERVATION PLAN LD-1: DETAILS 1

CLIENT:

CAL-PARC DEVELOPMENTS INC.

MUNICIPALITY:



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

LANDSCAPE ARCHITECT:



LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS

OFFICE: 705-796-1122

info@LEGroupLtd.com www.LEGroupLtd.com





ONSITE TREE INVENTORY						
KEY	BOTANICAL NAME	COMMON NAME	DBH (cm)	COMMENTS	CONDITION	CANOPY RADIUS (m)
1	Tilia cordata	Little Leaf Linden	34.5	multiple leaders included bark, bark wounding from pruning, epicormic branching,	3 Fair	3.6
2	Tilia cordata	Little Leaf Linden	28	multiple leaders included bark, epicormic branching, bark bulges	3 Fair	3.2
3	Tilia cordata	Little Leaf Linden	30.5	multiple leaders included bark, epicormic branching, coppice growth pruned	3 Fair	3.5
4	Tilia cordata	Little Leaf Linden	32.5	branch stubs from pruning, epicormic branching	2 Marginal	3.1
5	Tilia cordata	Little Leaf Linden	32.5	multiple leaders included bark, epicormic branching, pruned	3 Fair	3.7
6	Tilia cordata	Little Leaf Linden	34	multiple leaders included bark, pruned, branch stubs, yellow belly sapsucker	3 Fair	3.3
7	Picea glauca	White Spruce	15	Lower branch dieback, spruce gall	3 Fair	2.2
8	Picea glauca	White Spruce	18	leader died lateral grew, Lower branch dieback, sap pitching	2 Marginal	2.5
9	Acer x freemanii	Freeman Maple	16	bark wounding, salt damage, epicormic branching	1 Poor	2.0
10	Acer x freemanii	Freeman Maple	15	salt damage, epicormic branching, multiple leaders	1 Poor	1.5
11	Acer x freemanii	Freeman Maple	13.5	epicormic branching, branch dieback, salt damage	1 Poor	1.4
12	Acer x freemanii	Freeman Maple	13	salt damage, epicormic branching, branch dieback	1 Poor	1.3
13	Picea glauca	White Spruce	17.5	Lower branch dieback, epicormic branching, bark inclusion	1 Poor	2.0
14	Picea glauca	White Spruce	29	Lower branch pruning, epicormic branching, suppressed under willow	1 Poor	3.0
15	Picea glauca	White Spruce	23	Lower branch pruning, epicormic branching, sap pitching	3 Fair	3.0
16	Salix fragilis	Crack Willow	55	epicormic branching, stems cut, branch dieback, broken branches	1 Poor	3.0
17	Picea glauca	White Spruce	27	Lower branch pruning, branch dieback, sap pitching,	1 Poor	2.6
18	Picea glauca	White Spruce	27	Lower branch pruning, sap pitching, epicormic branching	1 Poor	3.1

	OFFSITE TRE	E INVENTORY				
KEY BOTANICAL NAME COMMON NAME RADIUS						
A Acer platanoides		Norway Maple	3.0			
B Salix fragilis		Crack Willow	7.0			
С	Salix fragilis	Crack Willow	4.6			

IN ACCORDANCE WITH THE ARBOR REPORT, IT IS RECOMMENDED THAT THE OWNER OBTAIN A CONSENT TO HARM OR REMOVE AGREEMENT FOR TREE NO. B FROM THE PROPERTY OWNER OF 270 CUNDLES ROAD EAST. THESE TREES ARE RECOMMENDED TO BE PRESERVED AT THE EDGE OF THEIR CANOPY DRIPLINES (TPZ) UNTIL PERMISSION IS GRANTED.

NOTE:
SITE PROPERTY LINES ARE TO BE
CONFIRMED WITH TOPO SURVEY OF SITE

VEGETATION CLEARING IS TO BE AVOIDED FROM APRIL I TO AUGUST 3 I 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 BEFORE 48HRS OF CLEARING ACTIVITIES.

KEY PLAN NTS OCHECT REDELE ROAD OCHECT ROAD OCHECT REDELE ROAD OCHECT ROAD O

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.

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LEGEND

--- PROPERTY BOUNDARY

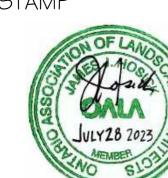


TREE LOCATION WITH CANOPY

OFFSITE TREE LOCATION WITH CANOPY

3	JULY 27-23	D.L	ISSUED FOR UPDATE DRAWINGS AS PER SITE PLAN
2	JULY 10-23	D.L	ISSUED FOR UPDATE DRAWINGS AS PER NEW SURVEY
-	MAY 30-23	В.В	ISSUED FOR UPDATE DRAWINGS AS PER NEW SITE PLAN
NO	DATE	BY	REVISIONS

STAMP



AERIAL SOURCED FROM SIMCOE COUNTY GIS.



& CONSULTING ARBORISTS

OFFICE: 705-796-1122

APPROVAL

OFFICE: 705-796-1122 info@LEGroupLtd.com www.LEGroupLtd.com

CLIENT:

CAL-PARC DEVELOPMENTS INC

PROJECT:

290 CUNDLES ROAD, BARRIE

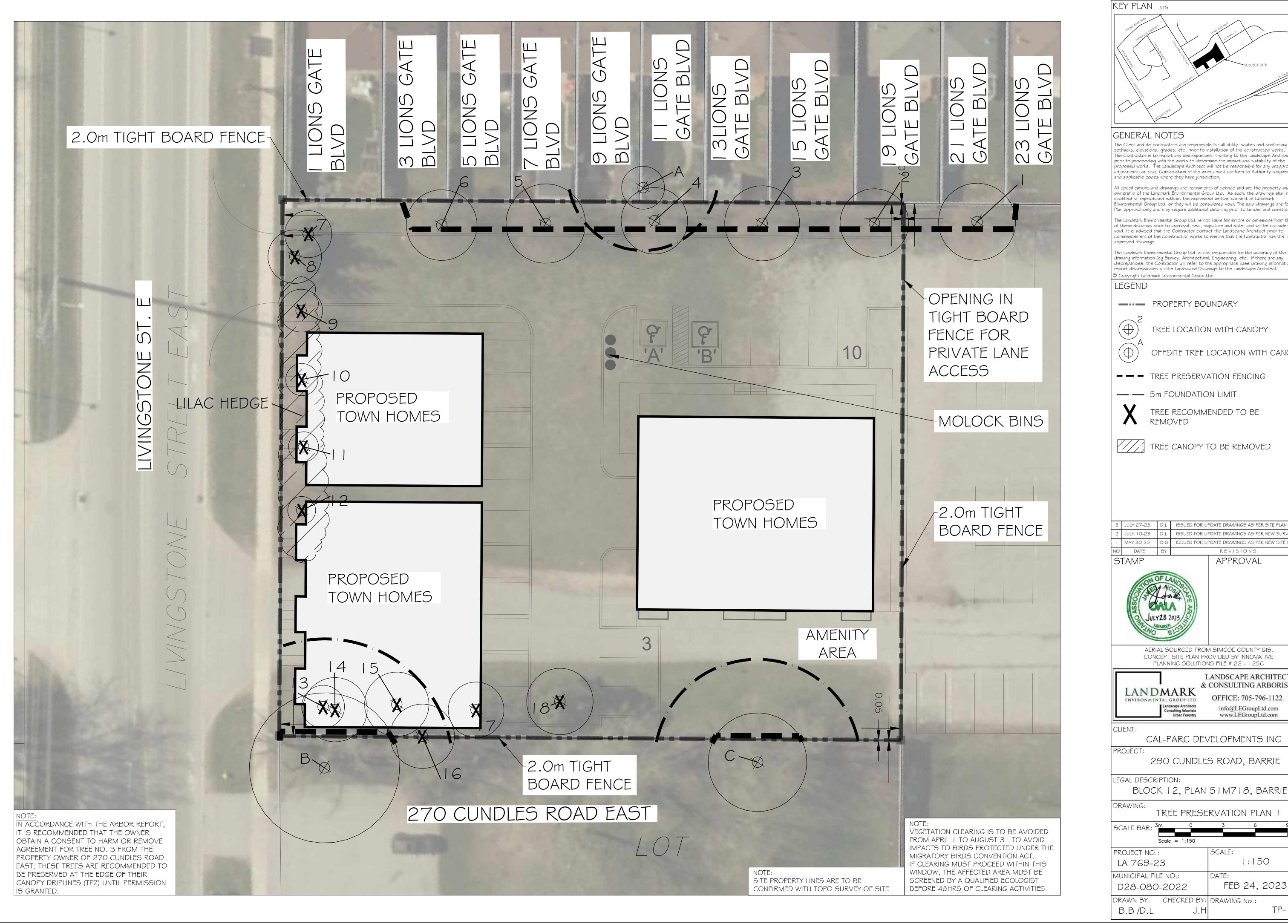
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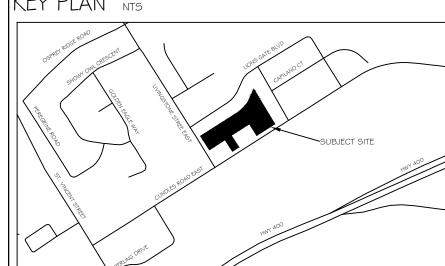
BLOCK 12, PLAN 51M718, BARRIE

DRAWING:

EXISTING CONDITIONS

SCALE BAR: 4m 0	4 8 12
Scale = 1:200	
PROJECT NO.:	SCALE:
LA 769-23	1:200
MUNICIPAL FILE NO.:	DATE:
D28-080-2022	FEB 24, 2023
DRAWN BY: CHECKED BY:	DRAWING No.:
B.B/D.L J.H	EX-1





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---- PROPERTY BOUNDARY

OFFSITE TREE LOCATION WITH CANOPY

- - TREE PRESERVATION FENCING

TREE RECOMMENDED TO BE

TREE CANOPY TO BE REMOVED

Ś	TAMP		APPROVAL
NO	DATE	BY	REVISIONS
_	MAY 30-23	В.В	ISSUED FOR UPDATE DRAWINGS AS PER NEW SITE PLAN
2	JULY 10-23	D.L	ISSUED FOR UPDATE DRAWINGS AS PER NEW SURVEY
3	JULY 27-23	D.L	ISSUED FOR UPDATE DRAWINGS AS PER SITE PLAN

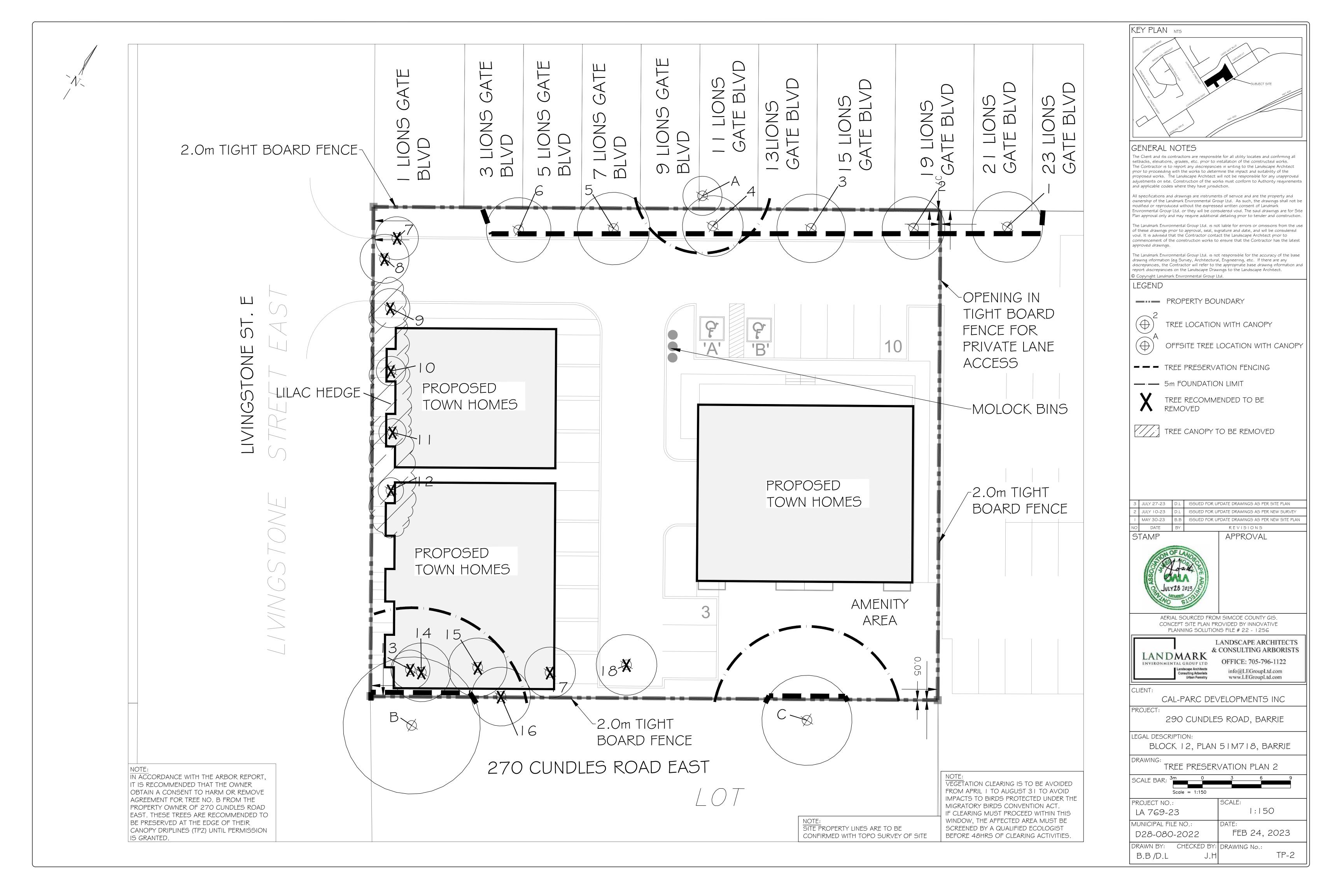
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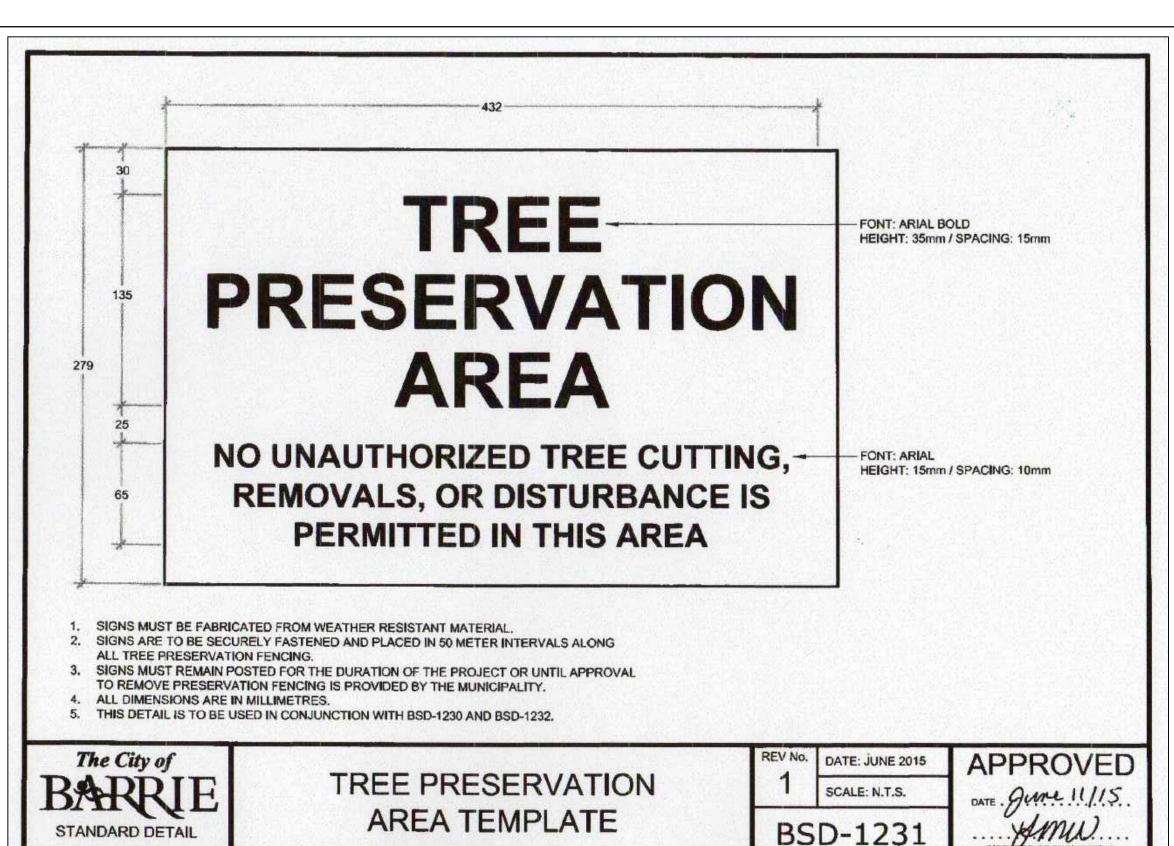
LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS

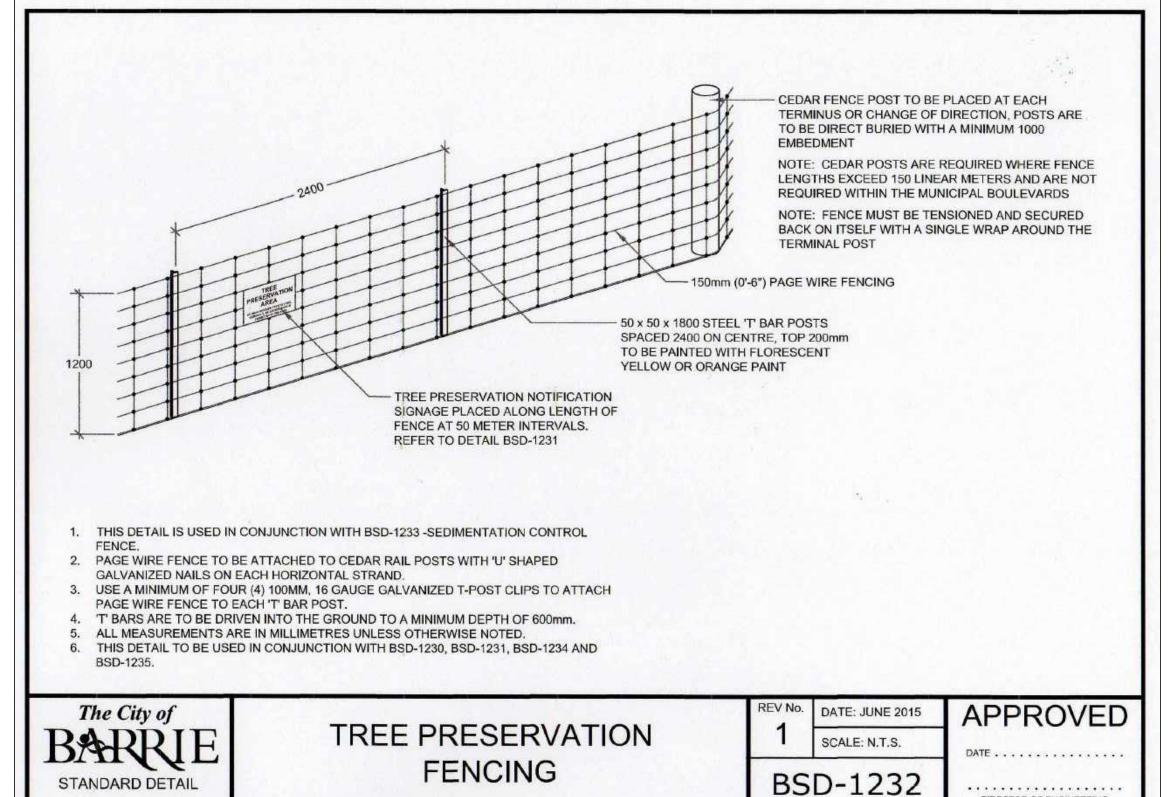
OFFICE: 705-796-1122 info@LEGroupLtd.com www.LEGroupLtd.com

CAL-PARC DEVELOPMENTS INC

DRAWING: TREE PRES	BERVATION PLAN I
SCALE BAR: 3m 0 Scale = 1:150	3 6 9
PROJECT NO.: LA 769-23	SCALE: 1:150
MUNICIPAL FILE NO.: D28-080-2022	DATE: FEB 24, 2023
DRAWN BY: CHECKED B	Y: DRAWING No.:







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TREE PRESERVATION NOTES

I. 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 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 SHALL BE UNDER THE DIRECTIO 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.

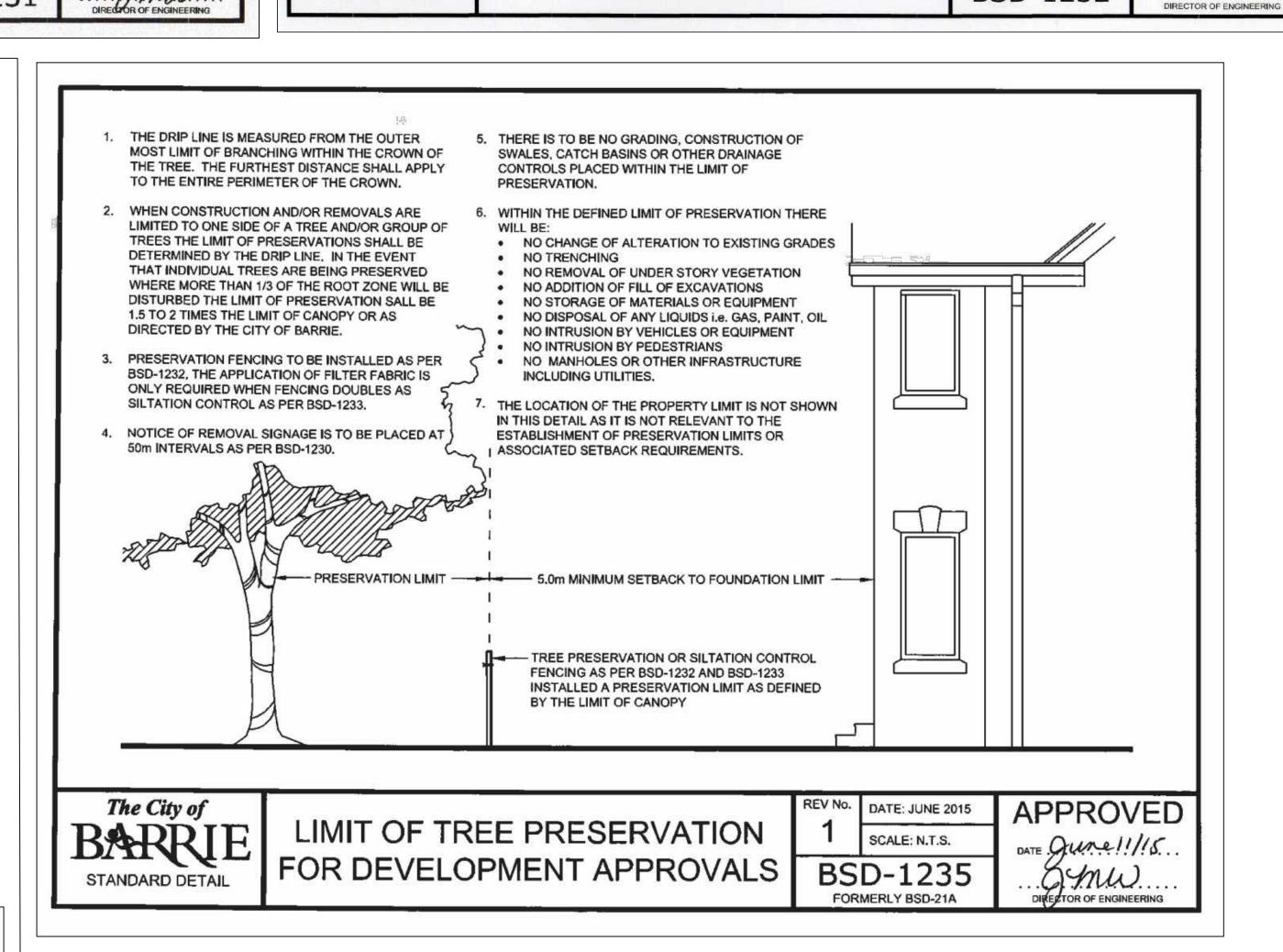
8. THE WORK COMPLETED BY THE CONTRACTOR WILL NOT CAUSE OR EXACERBATE FLOODING CONDITIONS OR CAUSE SEDIMENT BUILDUP OVER THE ROOTZONE OF PROTECTED TREES. NO GRADING SHALL TAKE PLACE WITHIN THE TREE PRESERVATION AREA UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.

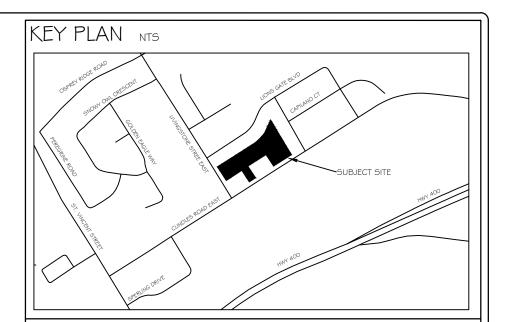
9. ANY REQUIRED LIMB TRIMMING SHALL BE UNDER THE DIRECT SUPERVISION OF THE LANDSCAPE ARCHITECT OR A QUALIFIED ARBORIST.

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

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







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LEGEND

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CAL-PARC DEVELOPMENTS INC

PROJECT:

290 CUNDLES ROAD, BARRIE

LEGAL DESCRIPTION:

BLOCK 12. PLAN 51M718. BARRIE

DRAWING:

LD-1: DETAILS

SCALE BAR:

PROJECT NO.:	SCALE:
LA 769-23	N.T.S
MUNICIPAL FILE NO.:	DATE:
D28-080-2022	FEB 24, 2023
DRAWN BY: CHECKED BY	: DRAWING No.:
B.B/D.L J.h	LD-I