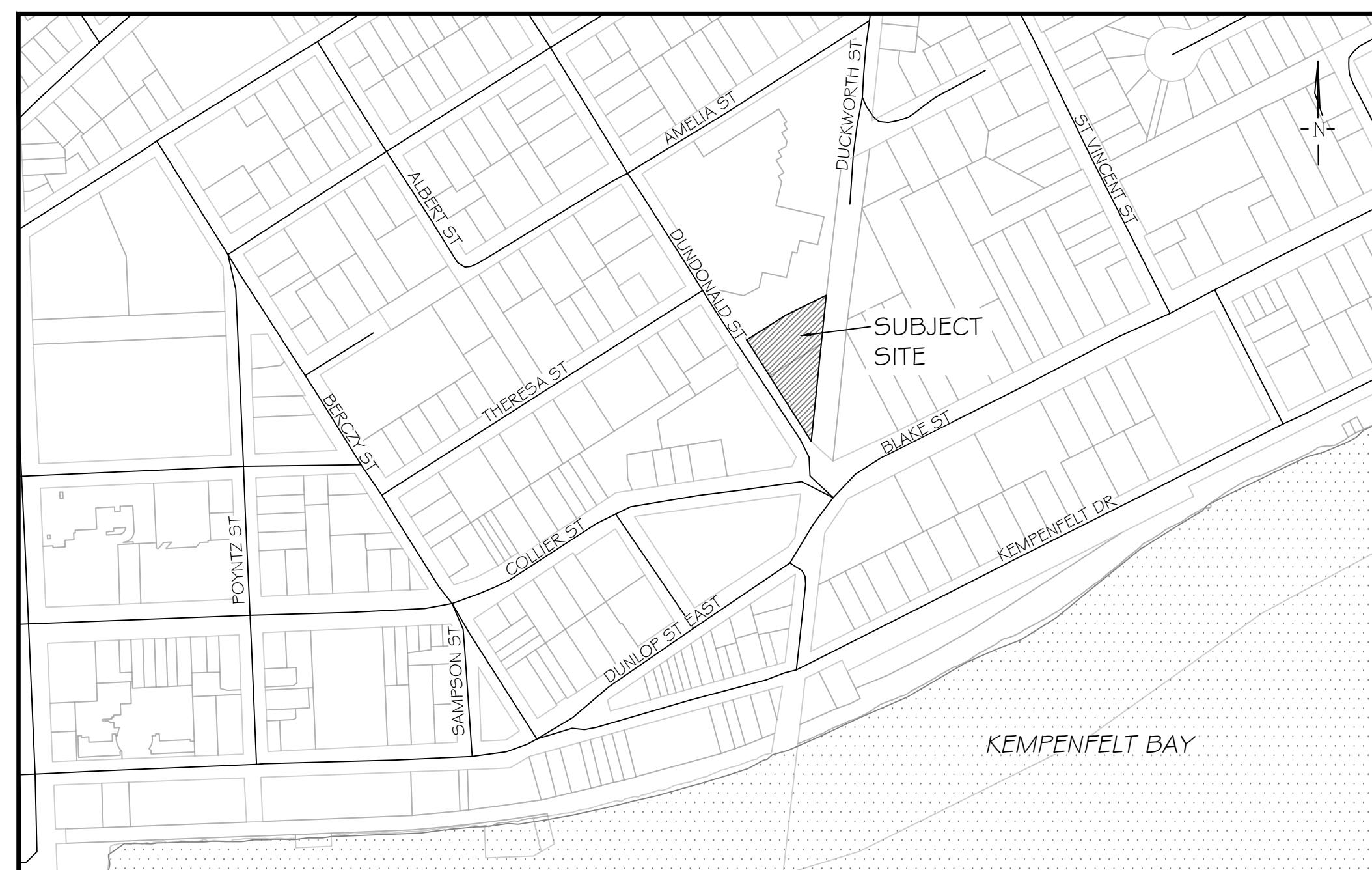


19 DUNDONALD STREET, BARRIE, ON

MUNICIPAL FILE: D30-026-2022

LANDMARK ENVIRONMENTAL GROUP LTD.

PROJECT NO. LA 882-24



KEY PLAN N.T.S.

DRAWING LIST:

- EX-1 : EXISTING CONDITIONS
- TP-1 : TREE PRESERVATION PLAN
- TP-2: TREE PRESERVATION PLAN ENLARGEMENT 1
- TP-3: TREE PRESERVATION PLAN ENLARGEMENT 2
- TP-4: TREE PRESERVATION PLAN ENLARGEMENT 3
- L-1 : CROSS SECTIONS
- LD-1 : DETAILS

CLIENT:

PAT & JOHN HARGREAVES
RESIDENTIAL APARTMENT
DWELLING DEVELOPMENT
19 DUNDONALD STREET
BARRIE, ON
L4M 3S9

MUNICIPALITY:



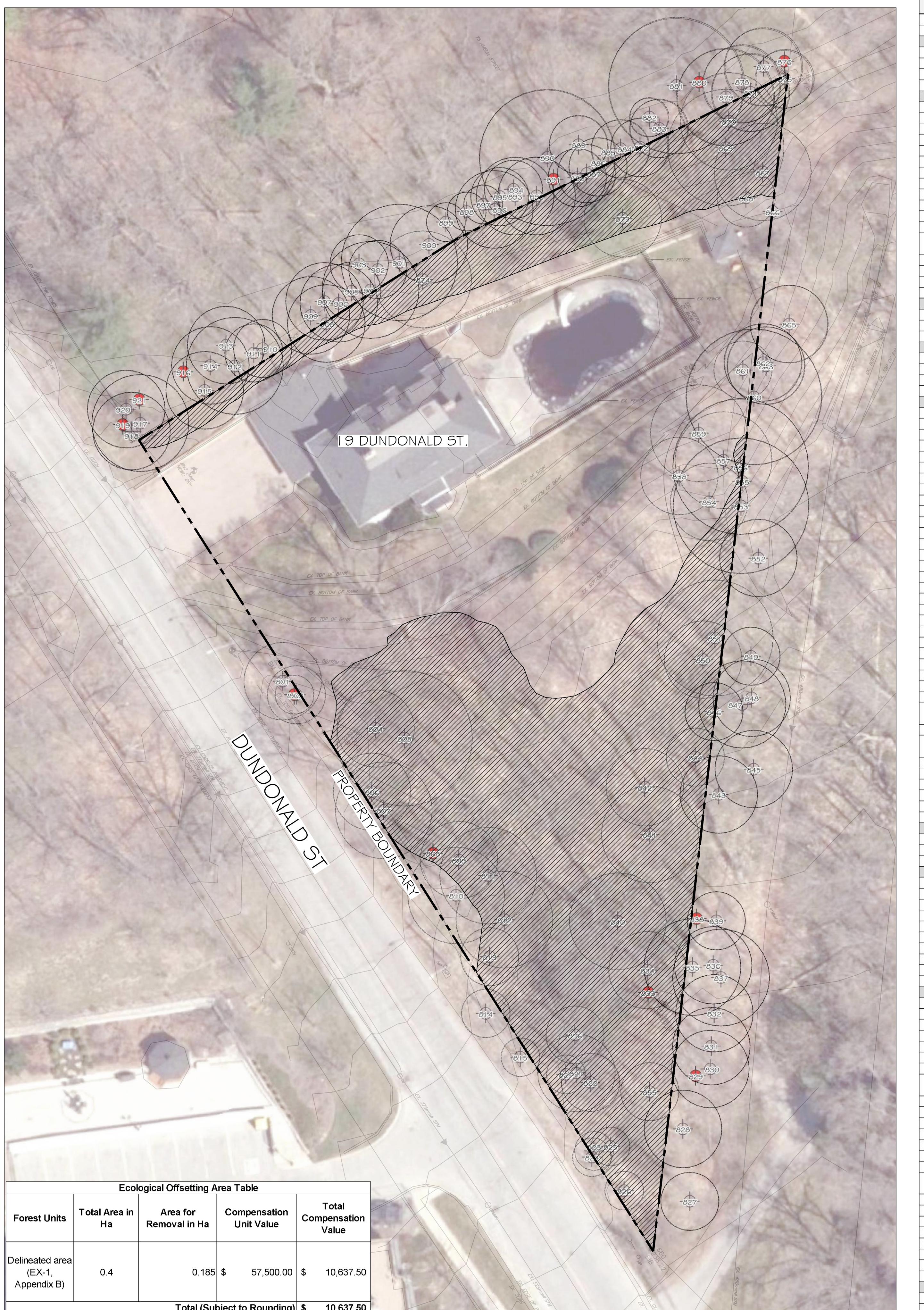
CITY OF BARRIE
70 COLLIER STREET, P.O. BOX 400,
BARRIE, ON
L4M 4T5

LANDSCAPE ARCHITECT:

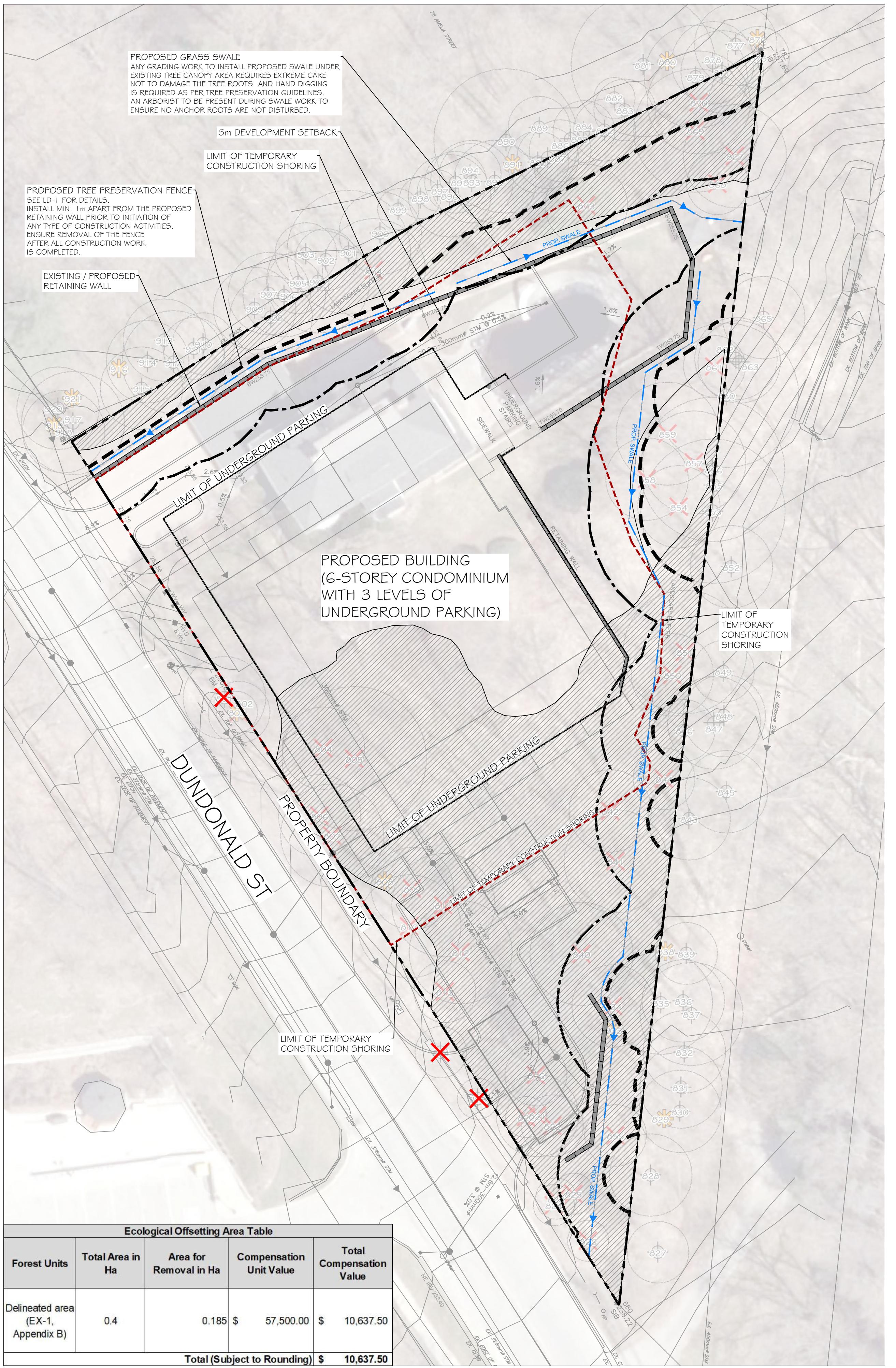


LANDSCAPE ARCHITECTS
& CONSULTING ARBORISTS
OFFICE: 705-796-1122
info@LEGGroupLtd.com
www.LEGGroupLtd.com

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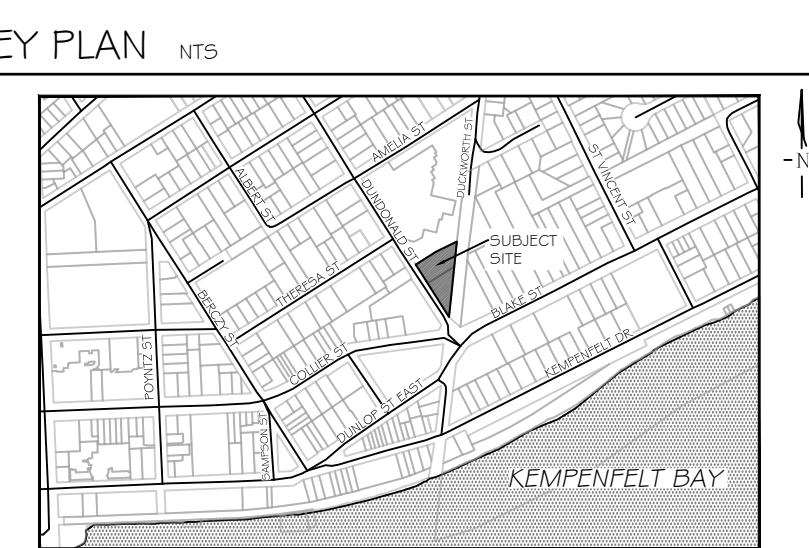


Tag_No	Crown_Canopy (Radius)	Common Name	Scientific	DBH	TPZ	Trunk_Integrity	Canopy_Structure	Canopy_Vigor	IsHazardTree	Comments
801	4	Black Walnut	Juglans nigra	34	2.0	Good	Fair	Good	No	pruned under hydro
802	3	Black Walnut	Juglans nigra	13	1.5	Good	Fair	No	No	some dieback, pruned under hydro
803	2	Black Walnut	Juglans nigra	14	1.5	Fair	Fair	Yes	No	shared stump with smaller stem, topped under hydro, dieback
804	4	American Beech	Fagus grandifolia	39	2.0	Fair	Good	Fair	No	seam base to 2.0m, pruned, dieback in canopy
805	7	American Beech	Fagus grandifolia	39	2.0	Fair	Good	Good	No	seam 0.5m to 2.0m, pruned lower branches, healed over
806	4	Sugar Maple	Acer saccharum	29	2.0	Good	Good	Good	No	pruned, some dieback
807	5	Sugar Maple	Acer saccharum	35	2.0	Good	Fair	Good	No	trunk wound, multiple stems, inclusion at 10.0m
808	0	White Ash	Fraxinus americana	42	0.0				Yes	
809	4	Sugar Maple	Acer saccharum	27	2.0	Good	Good	Good	No	
810	5	Sugar Maple	Acer saccharum	33	2.0	Poor	Good	Good	No	large wound at base, multiple stems, inclusion wood, pruned
811	5	Sugar Maple	Acer saccharum	39	2.0	Good	Fair	Good	No	small wound at base, codom at 10.0m, inclusion wood,
812	5	Sugar Maple	Acer saccharum	35	2.0	Good	Good	No	No	some dieback
813	3	Norway Maple	Acer platanoides	17	1.5	Poor	Fair	Good	No	old stump possible rot at base, pruned, no top, large lateral branches, tar spot
814	3	Black Walnut	Juglans nigra	23	1.5	Good	Fair	Good	No	topped under hydro
815	2	Manitoba Maple	Acer negundo	21	1.5	Fair	Fair	Good	No	wound at base, topped at 3.0m
816	3	Black Walnut	Juglans nigra	24	1.5	Good	Good	Good	No	
820	2	Sugar Maple	Acer saccharum	12	1.5	Poor	Fair	Good	No	wound at base, multiple large branches, inclusion wood
821	4	Black Walnut	Juglans nigra	20	1.5	Good	Fair	Good	No	codom at 6.0m, incision wood
822	3	Sugar Maple	Acer saccharum	22	1.5	Poor	Fair	Good	No	multiple stem below DBH (11, 12 cm), wound at base, inclusion wood with other stem, wound
823	2	Manitoba Maple	Acer negundo	11	1.5	Good	Poor	Good	No	sever lean, topped
824	2	Manitoba Maple	Acer negundo	22	1.5	Poor	Fair	Good	No	multiple stem below DBH (11, 12 cm) sever lean, both topped, shared stump with inclusion wood
825	2	Manitoba Maple	Acer negundo	12	1.5	Fair	Fair	Good	No	wound at base, sever lean, topped
826	2	Norway Maple	Acer platanoides	11	1.5	Poor	Fair	Good	No	wound at base, tar spot, topped, branch wounds
827	3	Sugar Maple	Acer saccharum	30	2.0	Good	Good	Good	No	wound at base, sever lean, large laterals with inclusion wood
829	0	White Ash	Fraxinus americana	19	0.0				Yes	
830	4	Sugar Maple	Acer saccharum	28	2.0	Good	Good	Good	No	
831	4	Sugar Maple	Acer saccharum	38	2.0	Good	Good	Good	No	dead leader at 10.0m, brush piles up against stem
832	4	Sugar Maple	Acer saccharum	30	2.0	Good	Fair	Good	No	
833	0	White Ash	Fraxinus americana	30	0.0				Yes	
834	4	American Basswood	Tilia americana	67	3.0	Good	Fair	Good	No	lean, branch stubbs possible rot
835	5	Sugar Maple	Acer saccharum	21	1.5	Good	Fair	Good	No	multiple stems with inclusion wood at 12.0m
836	4	Sugar Maple	Acer saccharum	51	2.5	Good	Good	Good	No	
837	5	Sugar Maple	Acer saccharum	30	2.0	Fair	Good	No	wound at base, dieback, large branches mid canopy toward trail	
838	0	Sugar Maple	Acer saccharum	45	0.0				Yes	
839	3	Sugar Maple	Acer saccharum	31	2.0	Good	Good	Poor	No	dead top
840	5	American Basswood	Tilia americana	42	2.5	Poor	Fair	Good	No	lots of cankers on stem, epic at base, multiple stems with inclusion wood, sparse foliage
841	5	Sugar Maple	Acer saccharum	36	2.0	Good	Good	Good	No	
842	4	American Basswood	Tilia americana	36	2.0	Fair	Fair	Good	No	large dead branch, branch broke
843	4	Sugar Maple	Acer saccharum	40	2.5	Good	Fair	Good	No	small trunk wound, multiple stems one dead at 6.0m
845	4	Sugar Maple	Acer saccharum	36	2.0	Good	Good	Good	No	
846	3	Sugar Maple	Acer saccharum	22	1.5	Good	Fair	Good	No	multiple stems at 5.0m, inclusion wood, one dead
847	5	American Basswood	Tilia americana	38	2.0	Good	Fair	Good	No	some woodpecker sign on trunk
848	4	Sugar Maple	Acer saccharum	27	2.0	Good	Good	Good	No	
849	3	American Basswood	Tilia americana	23	1.5	Poor	Good	Good	No	sever lean, some woodpecker sign on trunk
850	4	Sugar Maple	Acer saccharum	37	2.0	Good	Good	Good	No	
851	6	Sugar Maple	Acer saccharum	48	2.5	Good	Fair	Good	No	heavy branches towards house, codom at 4.0m, inclusion wood
852	4	Sugar Maple	Acer saccharum	22	1.5	Good	Good	Good	No	
853	7	Sugar Maple	Acer saccharum	53	2.5	Good	Good	Good	No	couple branch stubs
854	4	Sugar Maple	Acer saccharum	45	2.5	Good	Good	Good	No	branch heavy towards house
855	3	Sugar Maple	Acer saccharum	15	1.5	Fair	Good	Good	No	branch wound, root wound
855	0	Sugar Maple	Acer saccharum	15	1.5	Fair	Good	Good	No	branch wound, root wound
856	7	Sugar Maple	Acer saccharum	52	2.5	Good	Fair	Good	No	large branching in crown, healed over wounds, branching toward pool
857	5	Sugar Maple	Acer saccharum	46	2.5	Good	Fair	Good	No	codom at 12.0m, inclusion wood
858	4	Black Walnut	Juglans nigra	12	1.5	Good	Good	Good	No	branching towards pool
859	5	Black Walnut	Juglans nigra	16	1.5	Good	Good	Good	No	branching toward pool
860	7	Sugar Maple	Acer saccharum	62	3.0	Good	Good	Good	No	some large branching
861	3	Norway Maple	Acer platanoides	12	1.5	Good	Good	Good	No	branches towards pool, tar spot
862	4	Sugar Maple	Acer saccharum	17	2.5	Poor	Poor	Good	No	wound at base, branch wound db, large branch towards pool
863	4	Sugar Maple	Acer saccharum	17	1.5	Fair	Good	Good	No	exposed roots, slope
865	4	Norway Maple	Acer platanoides	16	1.5	Good	Fair	Good	No	multistem at 2.5, dead branch stub, tar spot
867	5	American Basswood	Tilia americana	32	2.0	Fair	Fair	Good	No	shared stump, intertwined with tree #898, lean, large branches towards pool, insect on leaves, woodpecker sign on trunk
868	3	Manitoba Maple	Acer negundo	12	1.5	Poor	Poor	Good	No	wound at base, mult stems, sever lean, wound on trunk, some dieback
869	6	American Basswood	Tilia americana	47	2.5	Fair	Fair	Good	No	codom stems at 6.0m, some dieback
870	5	Northern Red Oak	Quercus rubra	52	2.5	Good	Fair	Good	No	
871	4	Sugar Maple	Acer saccharum	20	1.5	Good	Good	Good	No	
872	3	Sugar Maple	Acer saccharum	12	1.5	Good	Good	Good	No	
873	4	White Spruce	Picea glauca	34	2.0	Good	Good	No		
874	5	Sugar Maple	Acer saccharum	34	2.0	Good	Fair	Good	No	branch wounds
875	3	Sugar Maple	Acer saccharum	20	1.5	Good	Fair	Good	No	
876	0	Sugar Maple	Acer saccharum	51	0.0				Yes	
877	4	Sugar Maple	Acer saccharum	24	1.5	Good	Good	Good	No	
878	4	Eastern White Pine	Pinus strobus	49	2.5	Good	Good	Good	No	
879	5	Sugar Maple	Acer saccharum	58	2.5	Poor	Fair	Good	No	seam at base, mult stem at 2.0m, inclusion, larg dead branches
880	0	White Ash	Fraxinus american	42	0.0				Yes	
881	7	Northern Red Oak	Quercus rubra	85	4.0	Poor	Good	Good	No	shared stump below DBH (45, 40 cm), inclusion at base
882	2	Sugar Maple	Acer saccharum	12	1.5	Poor	Good	Good	No	wound from base to 1.5m
883	3	Sugar Maple	Acer saccharum	12	1.5	Good	Good	Good	No	heavy branch toward pool
884	3	American Basswood	Tilia americana	17	1.5	Good	Good	Good	No	twisty stem but good, woodpecker sign on trunk
885	0	White Ash	Fraxinus american	50	1.5	both dead	No	No	No	Multiple stem below DBH (25, 25 cm)
886	3	Sugar Maple	Acer saccharum	13	1.5	Fair	Good	Good	No	fence in tree, heavy branch towards pool
887	3	Sugar Maple	Acer saccharum	13	1.5	Poor	Fair	Good	No	seam 0.5m to 2.0m and 2.5m to 6.0m, over top, branching towards pool, lean
888	3	Sugar Maple	Acer saccharum	14	1.5	Good	Fair	Good	No	multistem at 5.0m dead, overtop suppressed, branching towards pool
889	3	Sugar Maple	Acer saccharum	12	1.5	Good	Good	Good		



Ecological Offsetting Area Table				
Forest Units	Total Area in Ha	Area for Removal in Ha	Compensation Unit Value	Total Compensation Value
Delineated area (EX-1, Appendix B)	0.4	0.185	\$ 57,500.00	\$ 10,637.50
Total (Subject to Rounding)				\$ 10,637.50

Key	Common Name	Scientific Name	DBH (cm)	Min. TPZ (m)	Crown Radius (m)	Trunk Integrity	Canopy Structure	Canopy Vigour	Defects and Decline Indicators		Preserve/Remove
801	Black Walnut	<i>Juglans nigra</i>	34	2	4	Good	Fair	Good	pruned under hydro		Remove
802	Black Walnut	<i>Juglans nigra</i>	13	1.5	3	Good	Good	Fair	some dieback, pruned under hydro		Remove
803	Black Walnut	<i>Juglans nigra</i>	14	1.5	2	Fair	Fair	Fair	shared stump with smaller stem, topped under hydro, dieback		Remove
804	American Beech	<i>Fagus grandifolia</i>	39	2	4	Fair	Good	Fair	seam base to 2.0m, pruned, dieback in canopy		Remove
805	American Beech	<i>Fagus grandifolia</i>	39	2	7	Fair	Good	Good	seam 0.5m to 2.0m, pruned lower branches, healed over		Remove
806	Sugar Maple	<i>Acer saccharum</i>	29	2	4	Good	Good	Good	pruned, some dieback		Remove
807	Sugar Maple	<i>Acer saccharum</i>	35	2	5	Good	Fair	Good	trunk wound, multiple stems, inclusion at 10.0m		Remove
808	White Ash	<i>Fraxinus</i>	42	0	dead						Remove
809	Sugar Maple	<i>Acer saccharum</i>	27	2	4	Good	Good	Good			Remove
810	Sugar Maple	<i>Acer saccharum</i>	33	2	5	Poor	Good	Good	large wound at base, multiple stems, inclusion wood, pruned		Remove
811	Sugar Maple	<i>Acer saccharum</i>	39	2	5	Good	Fair	Good	small wound at base, codom at 10.0m, inclusion wood,		Remove
812	Sugar Maple	<i>Acer saccharum</i>	35	2	5	Good	Good	Good	some dieback		Remove
813	Norway Maple	<i>Acer platanoides</i>	17	1.5	3	Poor	Fair	Good	old stump possible rot at base, pruned, no top, large lateral branches, tar spot		Remove
814	Black Walnut	<i>Juglans nigra</i>	23	1.5	2.5	Good	Fair	Good	topped under hydro		Remove
815	Manitotoba Maple	<i>Acer negundo</i>	21	1.5	2	Fair	Fair	Good	wound at base, topped at 3.0m		Remove
816	Black Walnut	<i>Juglans nigra</i>	24	1.5	3	Good	Good	Good			Remove
820	Sugar Maple	<i>Acer saccharum</i>	12	1.5	2	Poor	Fair	Good	wound at base, multiple large branches, inclusion wood		Remove
821	Black Walnut	<i>Juglans nigra</i>	20	1.5	4	Good	Fair	Good	codom at 6.0m, incision wood		Remove
822	Sugar Maple	<i>Acer saccharum</i>	22	1.5	3	Poor	Fair	Good	multiple stem below DBH (11, 12 cm), wound at base, inclusion wood with other		Remove
823	Manitotoba Maple	<i>Acer negundo</i>	11	1.5	2	Good	Poor	Good	sever lean, topped		Remove
824	Manitotoba Maple	<i>Acer negundo</i>	22	1.5	2	Poor	Fair	Good	multiple stem below DBH (11, 12 cm) sever lean, both topped, shared stump with inclusion wood		Remove
825	Manitotoba Maple	<i>Acer negundo</i>	12	1.5	2	Fair	Fair	Good	wound at base, sever lean, topped		Remove
826	Norway Maple	<i>Acer platanoides</i>	11	1.5	2	Poor	Fair	Fair	wound at base, tar spot, topped, branch wounds		Remove
827	Sugar Maple	<i>Acer saccharum</i>	30	2	3	Good	Good	Good			Boundary
828	Manitotoba Maple	<i>Acer negundo</i>	22	1.5	4	Poor	Poor	Good	wound at base, sever lean, large laterals with inclusion wood		Boundary
855	Sugar Maple	<i>Acer saccharum</i>	15	1.5	3	Fair	Good	Good	branch wound, root wound		Boundary
829	White Ash	<i>Fraxinus</i>	19	0	dead						Boundary
830	Sugar Maple	<i>Acer saccharum</i>	28	2	4	Good	Good	Good			Boundary
831	Sugar Maple	<i>Acer saccharum</i>	38	2	4	Good	Good	Good			Boundary
832	Sugar Maple	<i>Acer saccharum</i>	30	2	4	Good	Fair	Good	dead leader at 10.0m, brush piles up against stem		Boundary
833	White Ash	<i>Fraxinus</i>	30	0	dead						Remove
834	American Basswood	<i>Tilia americana</i>	67	3	4	Good	Fair	Good	lean, branch stubbs possible rot		Remove
835	Sugar Maple	<i>Acer saccharum</i>	21	1.5	5	Good	Fair	Good	multiple stems with inclusion wood at 12.0m		Boundary
836	Sugar Maple	<i>Acer saccharum</i>	51	2.5	4	Good	Good	Good			Boundary
837	Sugar Maple	<i>Acer saccharum</i>	30	2	5	Fair	Good	Fair	wound at base, dieback, large branches mid canopy toward trail		Boundary
838	Sugar Maple	<i>Acer saccharum</i>	45	0	dead						Hazard
839	Sugar Maple	<i>Acer saccharum</i>	31	2	3	Good	Good	Poor	dead top		Boundary
840	American Basswood	<i>Tilia americana</i>	42	2.5	5	Poor	Fair	Fair	lots of cankers on stem, epic at base, multiple stems with inclusion wood, sparse		Remove
841	Sugar Maple	<i>Acer saccharum</i>	36	2	5	Good	Good	Good			Remove
842	American Basswood	<i>Tilia americana</i>	36	2	4	Fair	Fair	Good	large dead branch, branch broke		Remove
843	Sugar Maple	<i>Acer saccharum</i>	40	2.5	4	Good	Fair	Good	small trunk wound, multiple stems one dead at 6.0m		Boundary
844	American Basswood	<i>Tilia americana</i>	24	1.5	3	Good	Good	Fair			Remove
845	Sugar Maple	<i>Acer saccharum</i>	36	2	4	Good	Good	Good			Boundary
846	Sugar Maple	<i>Acer saccharum</i>	22	1.5	3	Good	Fair	Good	multiple stems at 5.0m, inclusion wood, one dead		Boundary
847	American Basswood	<i>Tilia americana</i>	38	2	4.5	Good	Fair	Good	some woodpecker sign on trunk		Boundary
848	Sugar Maple	<i>Acer saccharum</i>	27	2	4	Good	Good	Good			Boundary
849	American Basswood	<i>Tilia americana</i>	23	1.5	3	Good	Poor	Good	sever lean, some woodpecker sign on trunk		Boundary
850	Sugar Maple	<i>Acer saccharum</i>	37	2	4	Good	Good	Good			Remove
851	Sugar Maple	<i>Acer saccharum</i>	48	2.5	6	Good	Fair	Good	heavy branches towards house, codom at 4.0m, inclusion wood		Remove
852	Sugar Maple	<i>Acer saccharum</i>	22	1.5	4	Good	Good	Good			Boundary
853	Sugar Maple	<i>Acer saccharum</i>	53	2.5	7	Good	Good	Good	couple branch stubs		Boundary
854	Sugar Maple	<i>Acer saccharum</i>	45	2.5	4	Good	Good	Good	branch heavy towards house		Remove
856	Sugar Maple	<i>Acer saccharum</i>	52	2.5	7	Good	Fair	Good	large branching in crown, healed over wounds, branching toward pool		Boundary
857	Sugar Maple	<i>Acer saccharum</i>	46	2.5	5	Good	Fair	Good	codom at 12.0m, inclusion wood		Remove
858	Black Walnut	<i>Juglans nigra</i>	12	1.5	4	Good	Good	Good	branching towards pool		Remove
859	Black Walnut	<i>Juglans nigra</i>	16	1.5	5	Good	Good	Good	branching toward pool		Remove
860	Sugar Maple	<i>Acer saccharum</i>	62	3	7	Good	Good	Good	some large branching		Boundary
861	Norway Maple	<i>Acer platanoides</i>	12	1.5	3	Good	Good	Good	branches towards pool, tar spot		Remove
862	Sugar Maple	<i>Acer saccharum</i>	17	2.5	4	Poor	Poor	Good	wound at base, branch wound db, large branch towards pool		Boundary
863	Sugar Maple	<i>Acer saccharum</i>	17	1.5	4	Fair	Good	Good	exposed roots, slope		Boundary
864	American Basswood	<i>Tilia americana</i>	32	2	5	Fair	Fair	Good	shared stump, large branching intertwined with, woodpecker sign on trunk, insect damage on		Boundary
865	Norway Maple	<i>Acer platanoides</i>	16	1.5	4	Good	Fair	Good	mult stem at 2.5, dead branch stub, tar spot		Boundary
867	American Basswood	<i>Tilia americana</i>	32	2	5	Fair	Fair	Good	shared stump, intertwind with tree #898, lean, large branches towards pool, insect on leaves,		Remove
868	Manitotoba Maple	<i>Acer negundo</i>	12	1.5	3	Poor	Poor	Poor	wound at base, mult stems, sever lean, wound on trunk, some dieback		Boundary
869	American Basswood	<i>Tilia americana</i>	47	2.5	6	Fair	Fair	Good	trunk wounds small, heavy large branching to pool, insect leaves, some woodpecker sign on		Remove
870	Northern Red Oak	<i>Quercus rubra</i>	52	2.5	5	Good	Fair	Good	codom stems at 6.0m, some dieback		Remove
871	Sugar Maple	<i>Acer saccharum</i>	20	1.5	4	Good	Good	Good			Boundary
872	Sugar Maple	<i>Acer saccharum</i>	12	1.5	3	Good	Good	Good			Boundary
873	White Spruce	<i>Picea glauca</i>	34	2	4	Good	Good	Good	branching towards pool		Remove
874	Sugar Maple	<i>Acer saccharum</i>	34	2	5	Good	Fair	Fair	branch wounds		Remove
875	Sugar Maple	<i>Acer saccharum</i>	20	1.5	3	Good	Fair	Good	wound at 6.0m (small)		Boundary
876	Sugar Maple	<i>Acer saccharum</i>	51	0	dead						Boundary
877	Sugar Maple	<i>Acer saccharum</i>	24	1.5	4	Good	Good	Good			Boundary
878	Eastern White Pine	<i>Pinus strobus</i>	49	2.5	4	Good	Good	Good			Boundary
879	Sugar Maple	<i>Acer saccharum</i>	58	2.5	5	Poor	Fair	Good	seam at base, mult stem at 2.0m, inclusion, larg dead branches		Boundary
880	White Ash	<i>Fraxinus american</i>	42	0	dead						Boundary
881	Northern Red Oak	<i>Quercus rubra</i>	85	4	7	Poor	Good	Good	shared stump below DBH (45, 40 cm), inclusion at base		Boundary
882	Sugar Maple	<i>Acer saccharum</i>	12	1.5	2	Poor	Good	Good	wound from base to 1.5m		



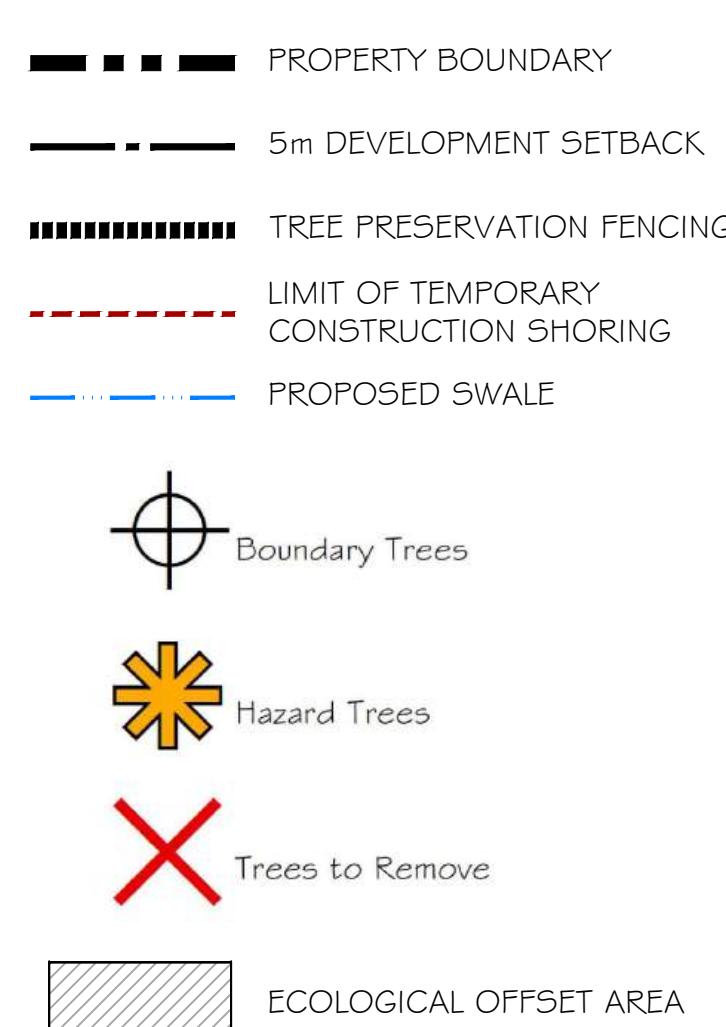
GENERAL NOTES

Client and its contractors are responsible for all utility locates and confirming all backfills, elevations, grades, etc. prior to installation of the constructed works. The Contractor is to report any discrepancies in writing to the Landscape Architect or 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.

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 approval only and may require additional detailing prior to tender and construction. 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.

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

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AUG.27, 2024	S.K	ADJUSTED PROPERTY BOUNDARY AS PER TATHAM COMMENTS
AUG.26, 2024	S.K	ADDED SHORING LIMIT LINE AS PER THE CITY COMMENTS
MAY 24, 2024	S.K	ISSUED FOR REVIEW
DATE	BY	REVISIONS



AERIAL PHOTO (2023) SOURCED FROM SIMCOE COUNTY GIS
TREE INVENTORY DATA PROVIDED BY RIVERSTONE ENVIRONMENTAL SOLUTIONS INC.
(TREES.SHP) TRANS ON APR. 26, 2024
SITE GRADING PLAN PROVIDED BY TATHAM ENGINEERING
(ACAD-420367-5GO1.DWG) TRANS ON AUG.23, 2024

CLIENT: PAT & JOHN HARGREAVES
RESIDENTIAL APARTMENT
DWELLING DEVELOPMENT

PROJECT: 19 RUNDONALD ST. BARRIE

DRAWING:

TREE PRESERVATION PLAN

Scale = 1:250

PROJECT NO.:	SCALL:
A 882-24	1:250
MUNICIPALITY FILE NO.:	DATE:
030 036 2023	15/03/2024

DRAWN BY: S.K	CHECKED BY: J.H	DRAWING No.: TP-1
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PROPOSED GRASS SWALE
ANY GRADING WORK TO INSTALL PROPOSED SWALE UNDER EXISTING TREE CANOPY AREA REQUIRES EXTREME CARE NOT TO DAMAGE THE TREE ROOTS AND HAND DIGGING IS REQUIRED AS PER TREE PRESERVATION GUIDELINES. AN ARBORIST TO BE PRESENT DURING SWALE WORK TO ENSURE NO ANCHOR ROOTS ARE NOT DISTURBED.

5m DEVELOPMENT SETBACK

LIMIT OF TEMPORARY CONSTRUCTION SHORING

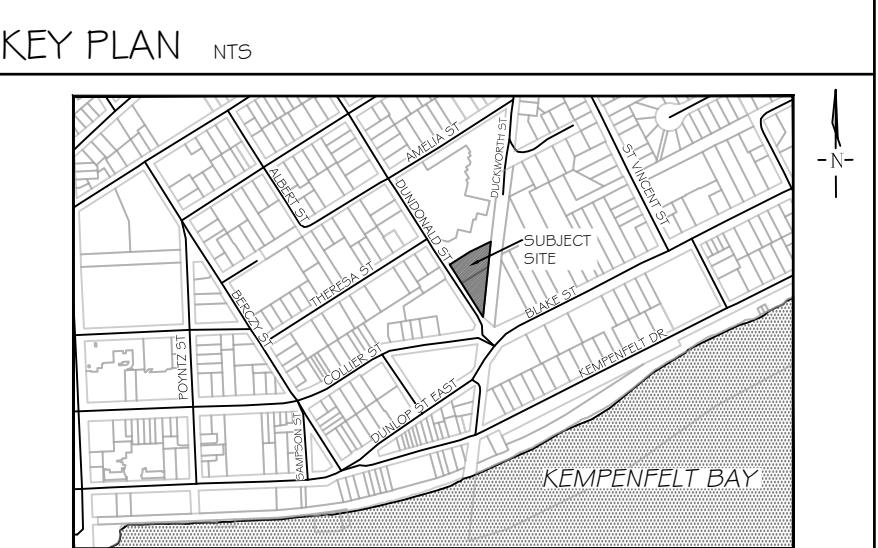
PROPOSED TREE PRESERVATION FENCE
SEE LD-1 FOR DETAILS.
INSTALL MIN. 1m APART FROM THE PROPOSED RETAINING WALL PRIOR TO INITIATION OF ANY TYPE OF CONSTRUCTION ACTIVITIES.
ENSURE REMOVAL OF THE FENCE AFTER ALL CONSTRUCTION WORK IS COMPLETED.

EXISTING / PROPOSED RETAINING WALL

LIMIT OF UNDERGROUND PARKING
19 DUNDONALD ST.

PROPOSED BUILDING

15 AMELIA STREET



GENERAL NOTES

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All drawings are the property of Landmark Environmental Group Ltd. 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. shall not be liable for any omissions from the use of these drawings. The drawings are valid from the date of issue and remain valid until void.
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LEGEND

- — — PROPERTY BOUNDARY
- — — 5m DEVELOPMENT SETBACK
- — — TREE PRESERVATION FENCING
- — — LIMIT OF TEMPORARY CONSTRUCTION SHORING
- — — PROPOSED SWALE
- — — DRAWING MATCH LINE
- Boundary Trees
- Hazard Trees
- Trees to Remove
- — — ECOLOGICAL OFFSET AREA

3	AUG.27, 2024	S.K.	ADJUSTED PROPERTY BOUNDARY AS PER TATHAM COMMENTS
2	AUG.26, 2024	S.K.	ADDED SHORING LIMIT LINE AS PER THE CITY COMMENTS
1	MAY 24, 2024	S.K.	ISSUED FOR REVIEW
NO.	DATE	BY	REVISIONS

STAMP	APPROVAL
	AUG 27 2024

AERIAL PHOTO (2023) SOURCED FROM SIMCOE GIS
TREE INVENTORY DATA SOURCE: LANDMARK ENVIRONMENTAL SOLUTIONS INC.
THERESA SURVEYS LTD. PROVIDED BY TATHAM ENGINEERING
(ACAD-420367-SGD) DWG TRANS ON AUG. 23, 2024

LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS
LANDMARK ENVIRONMENTAL GROUP LTD.
Landscape Architects Consulting Arborists Urban Forestry
OFFICE: 705-796-1122
info@LGGroupLtd.com
www.LGGroupLtd.com

CLIENT: PAT & JOHN HARGRAVES
RESIDENTIAL APARTMENT DWELLING DEVELOPMENT

PROJECT: 19 DUNDONALD ST., BARRIE

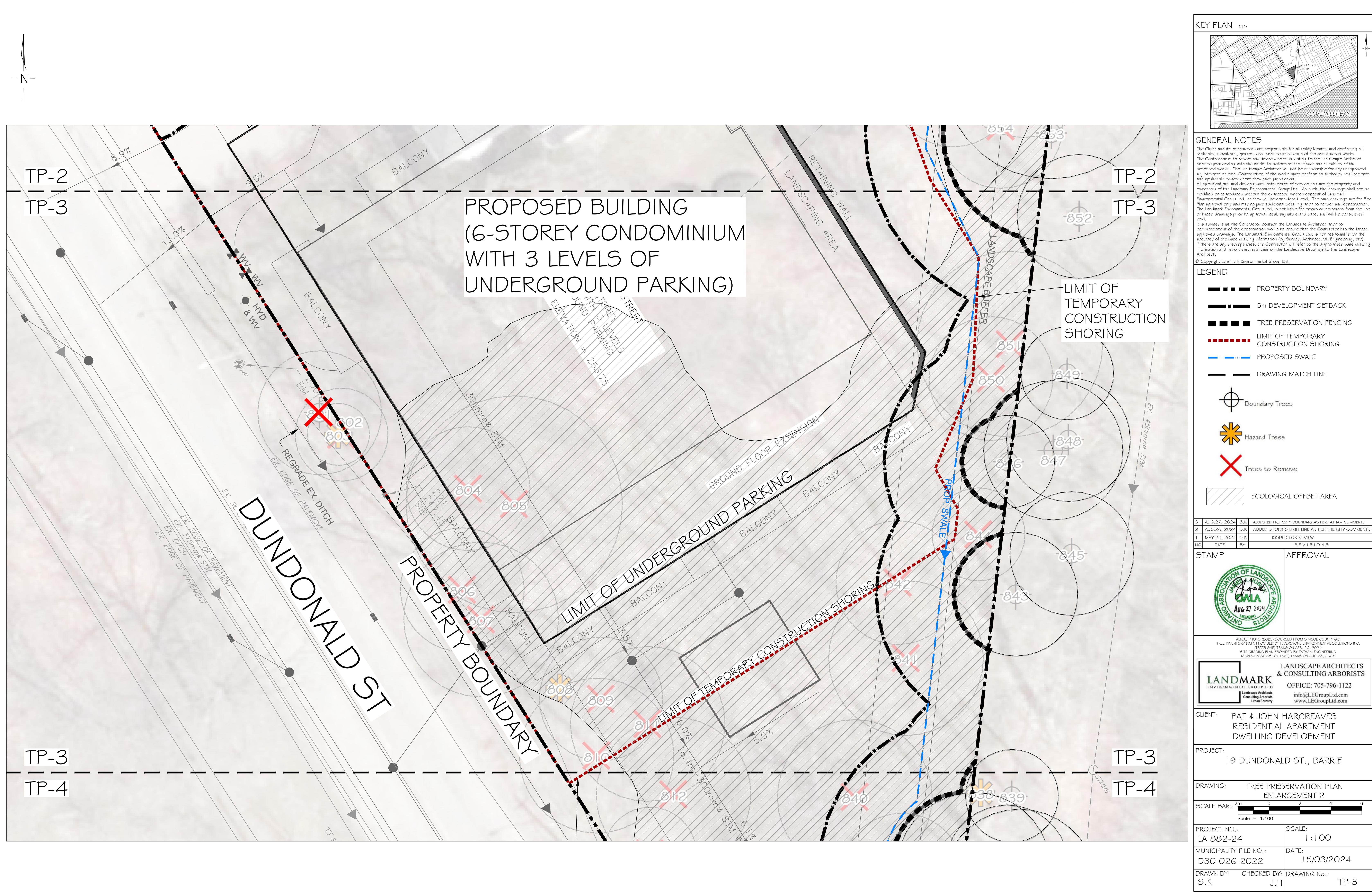
DRAWING: TREE PRESERVATION PLAN
ENLARGEMENT I

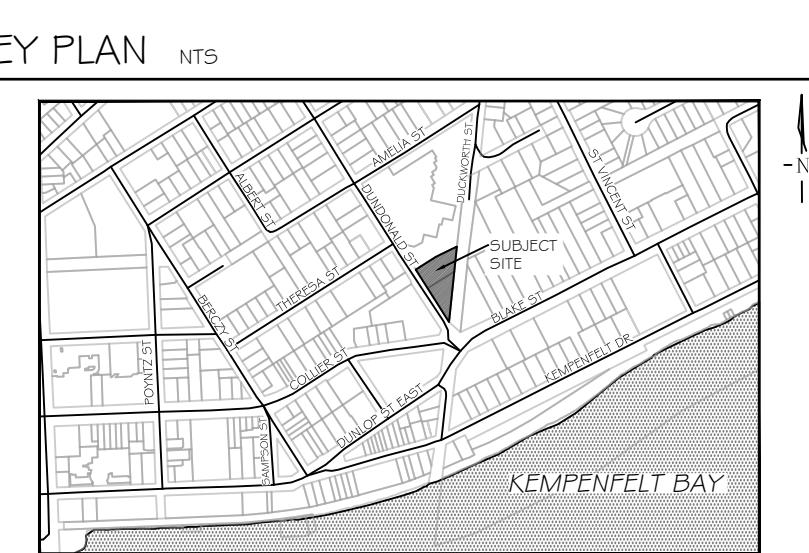
SCALE BAR: 2m 0 2 4 6
Scale: 1:100

PROJECT NO.: LA 882-24 SCALE: 1:100

MUNICIPALITY FILE NO.: D30-026-2022 DATE: 15/03/2024

DRAWN BY: CHECKED BY: DRAWING NO.:
S.K. J.H. TP-2





GENERAL NOTES

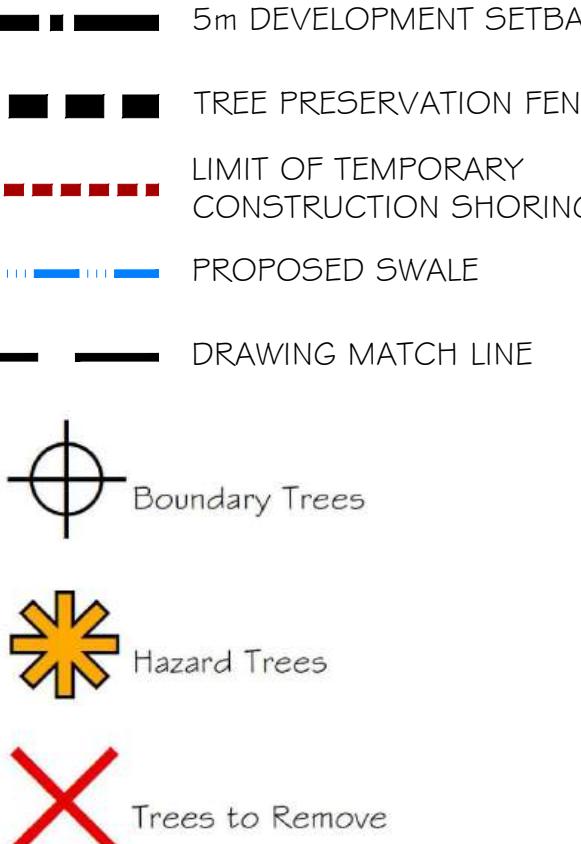
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these drawings prior to approval, seal, signature and date, and will be considered
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here are any discrepancies, the Contractor will refer to the appropriate base drawing
ormation and report discrepancies on the Landscape Drawings to the Landscape
Architect.

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PROPERTY BOUNDARY

5m DEVELOPMENT SETBACK

TREE PRESERVATION FENCING

LIMIT OF TEMPORARY CONSTRUCTION SHORING

PROPOSED SWALE

DRAWING MATCH LINE

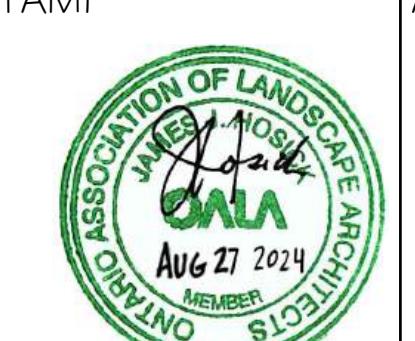
Boundary Trees

Hazard Trees

Trees to Remove

ECOLOGICAL OFFSET AREA

AUG.27, 2024	S.K	ADJUSTED PROPERTY BOUNDARY AS PER TATHAM COMMENTS
AUG.26, 2024	S.K	ADDED SHORING LIMIT LINE AS PER THE CITY COMMENTS
MAY 24, 2024	S.K	ISSUED FOR REVIEW
DATE	BY	REVISIONS



AERIAL PHOTO (2023) SOURCED FROM SIMCOE COUNTY GIS
TREE INVENTORY DATA PROVIDED BY RIVERSTONE ENVIRONMENTAL SOLUTIONS INC.
(TREES.SHP) TRANS ON APR. 26, 2024
SITE GRADING PLAN PROVIDED BY TATHAM ENGINEERING
(ACAD-420367-SGO.DWG) TRANS ON AUG 23, 2024

**LANDSCAPE ARCHITECTS
CONSULTING ARBORISTS**
OFFICE: 705-796-1122
info@LEGGroupLtd.com

CLIENT: PAT & JOHN HARGREAVES
RESIDENTIAL APARTMENT
DWELLING DEVELOPMENT

PROJECT: 18 RUNDONALD ST. BARRIE

DRAWING: TREE PRESERVATION PLAN
ENLARGEMENT 3

ENLARGEMENT 3

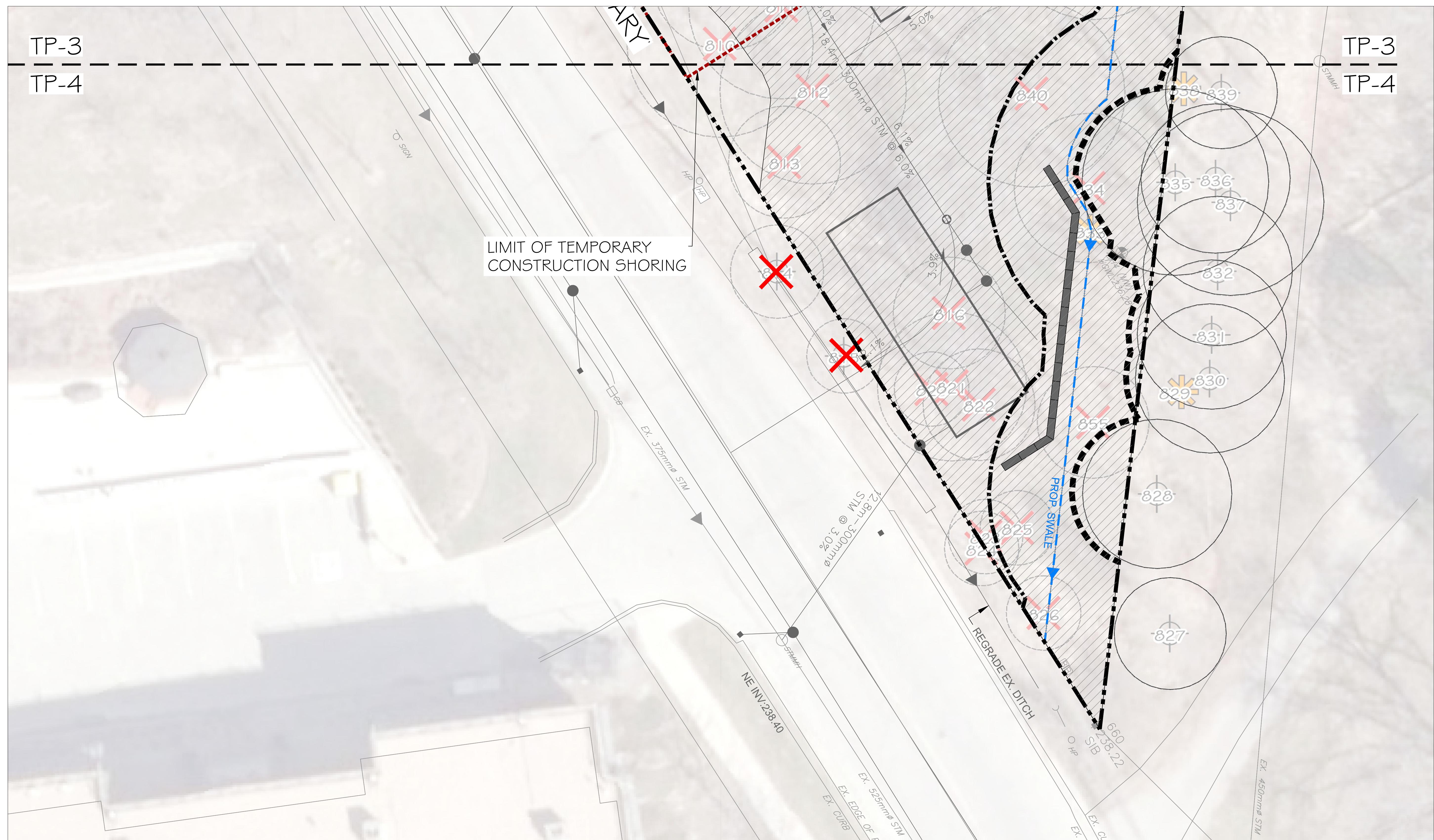
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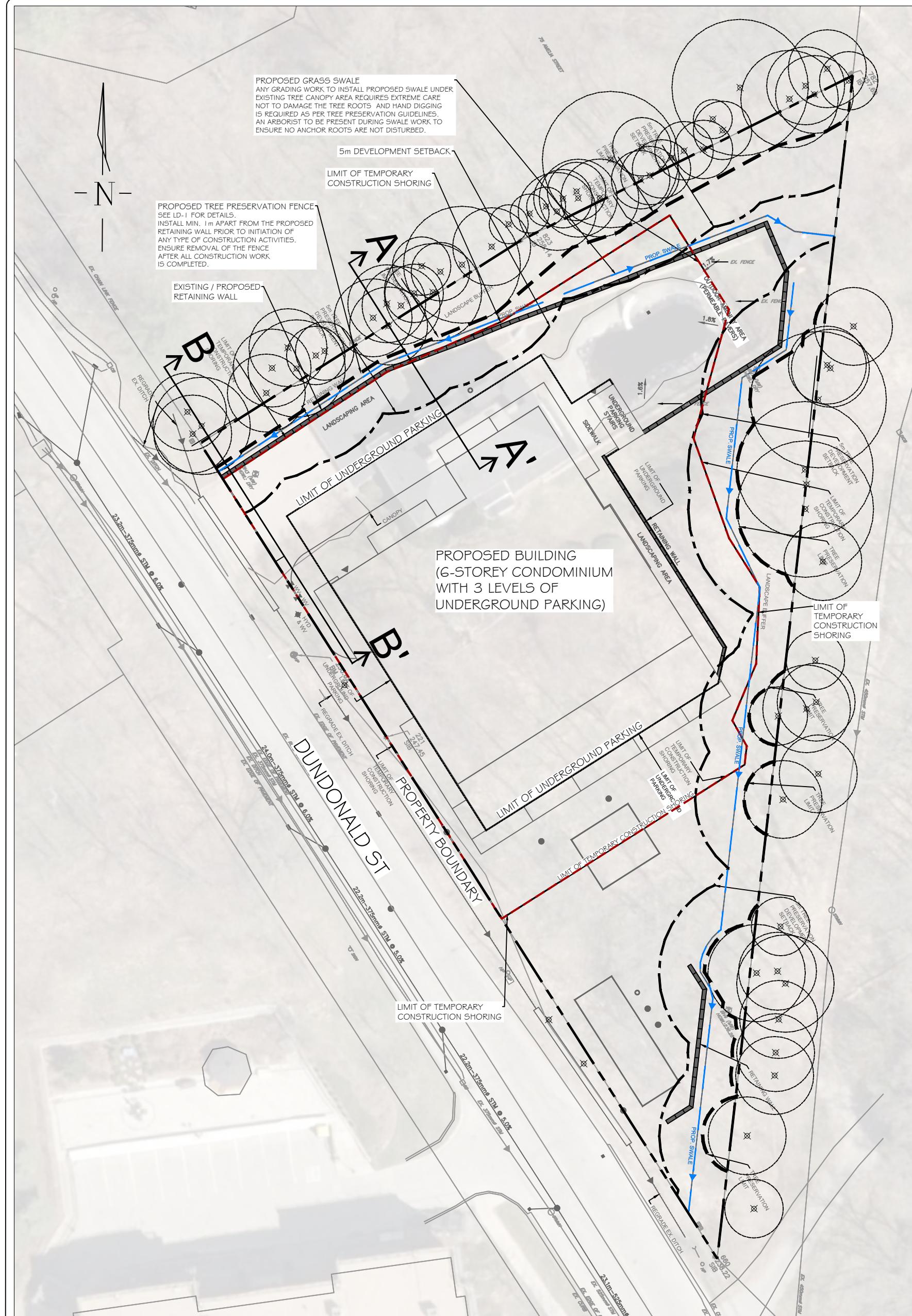
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PROJECT NO.:	SCALE:
A 882-24	1:100
INCORPORALITY FILE NO.:	DATE:

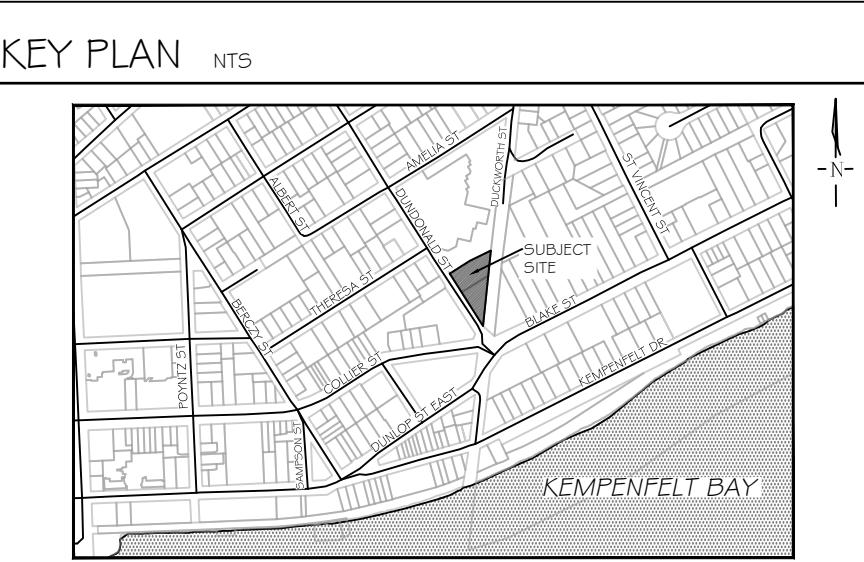
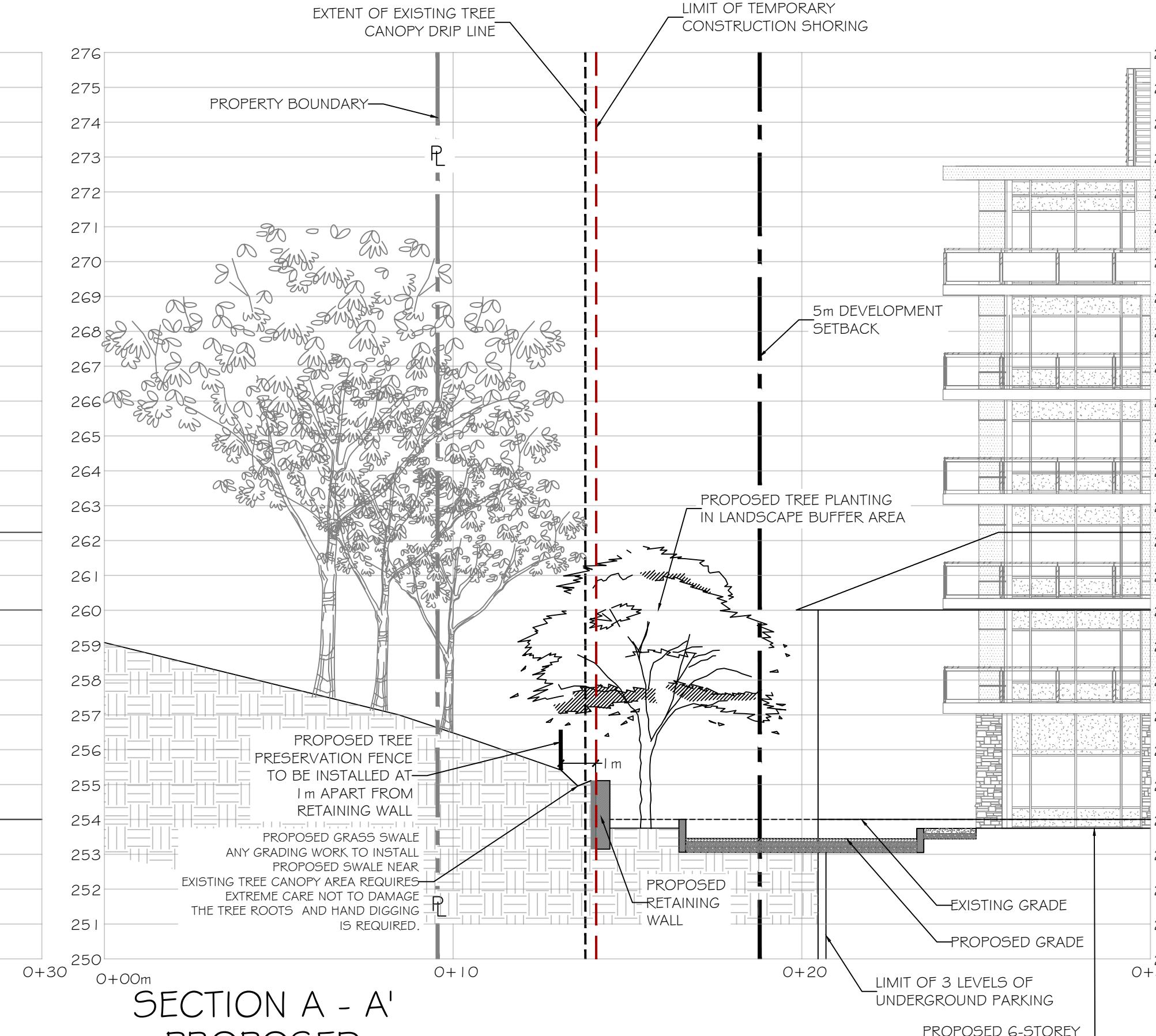
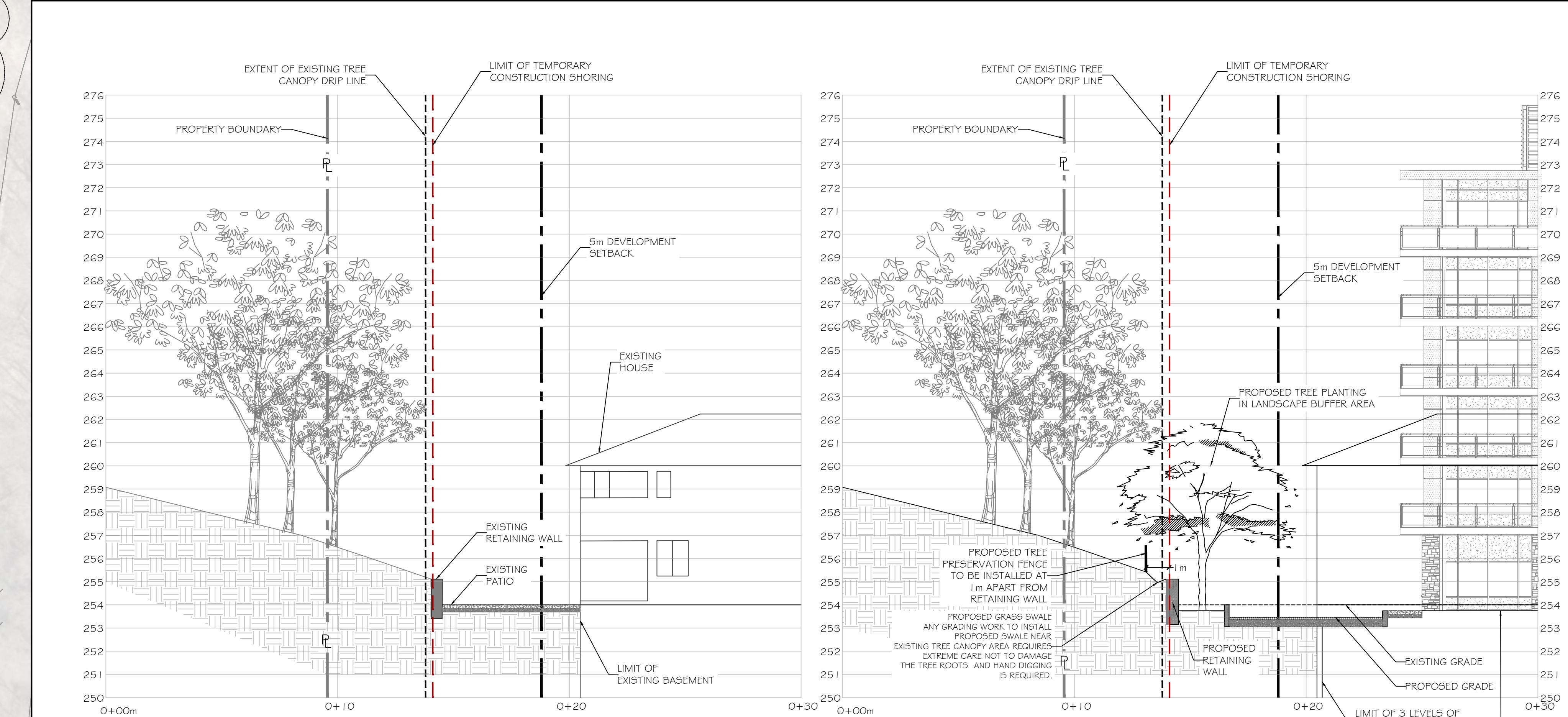
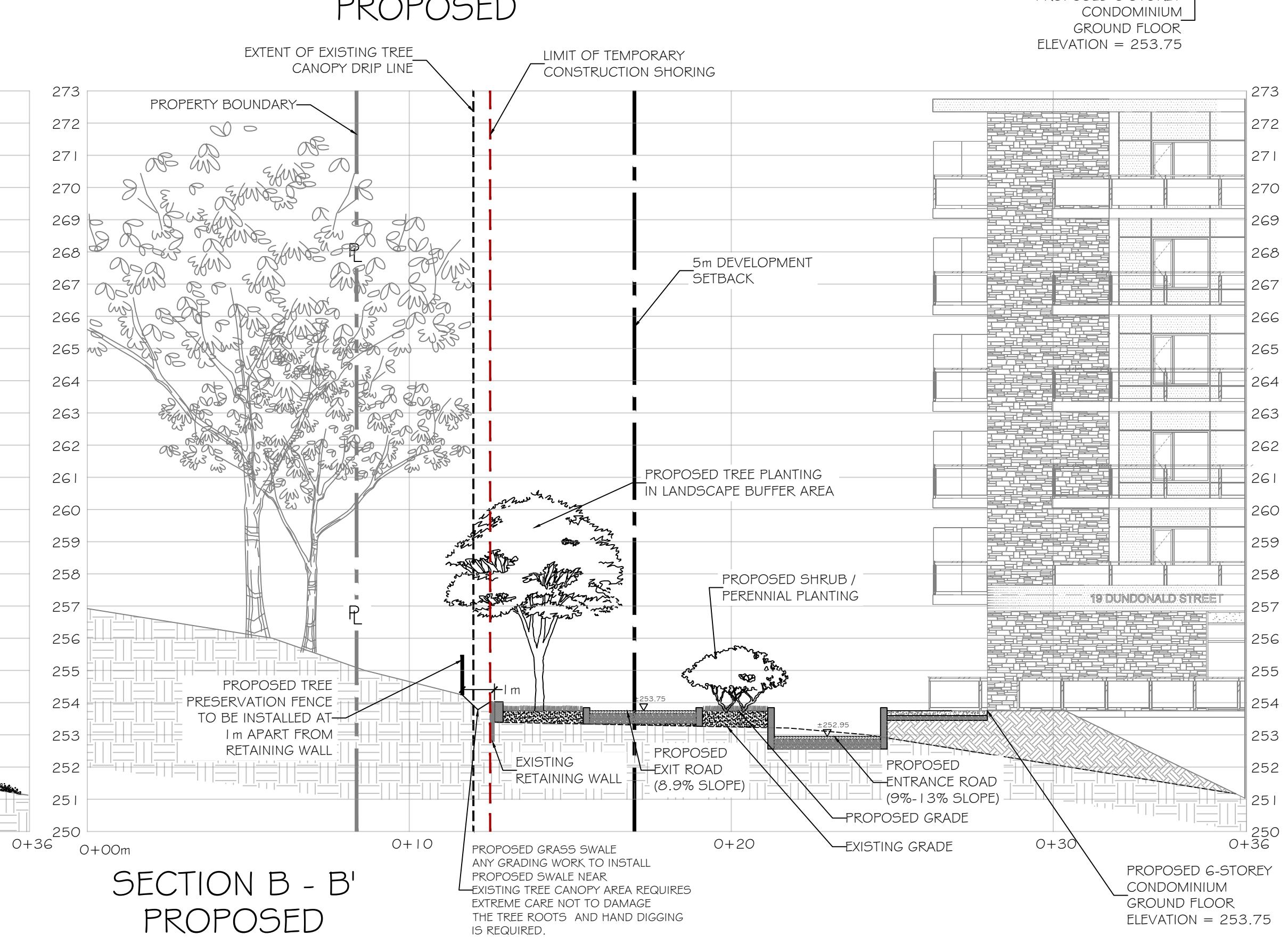
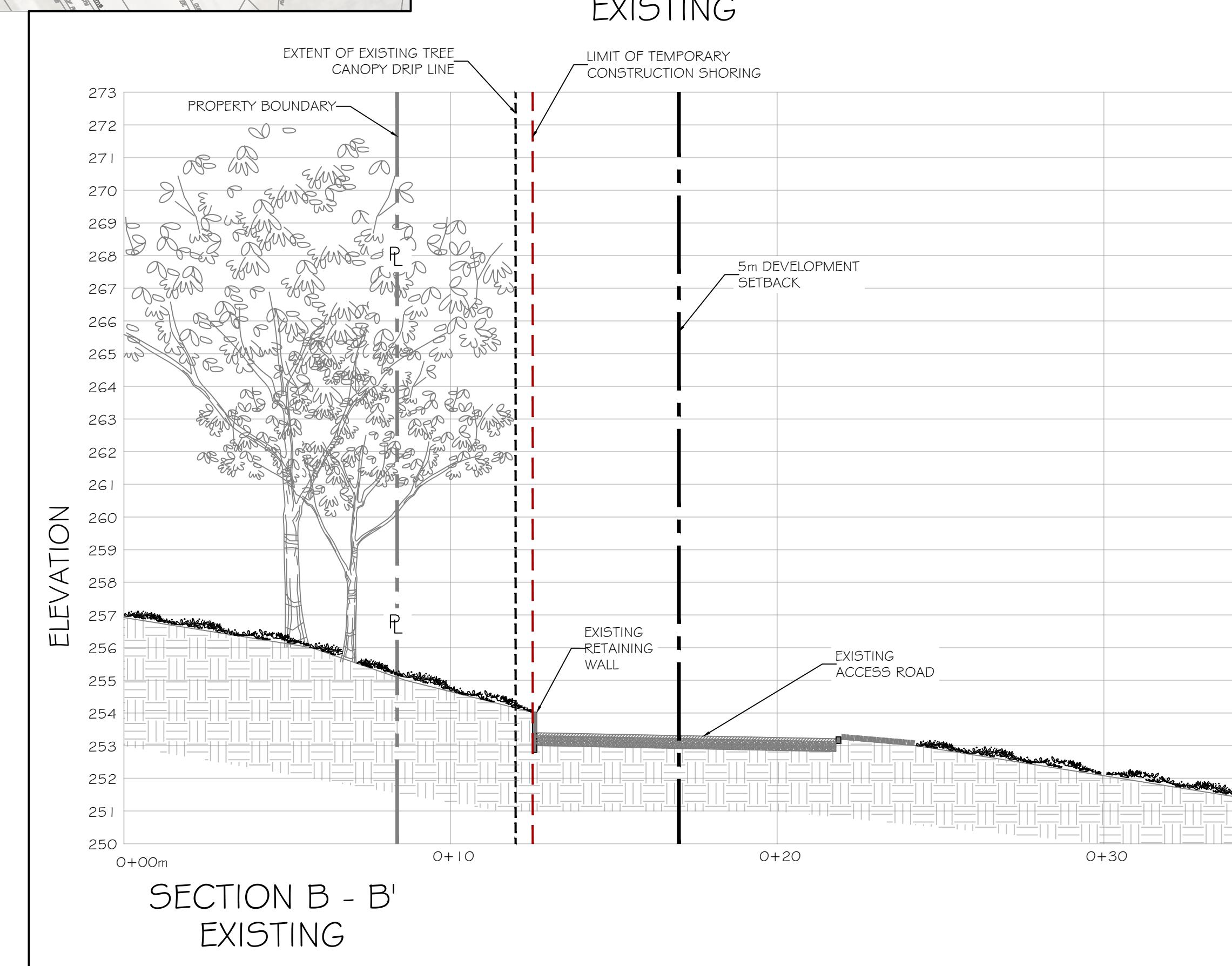
UNICITY FILE NO.:	DATE:
030-026-2022	15/03/2024
DRAWN BY: CHECKED BY:	DRAWING No.:

6.K J.H TP-4





<div[](https://i.imgur.com/3Q5zJLc.png)



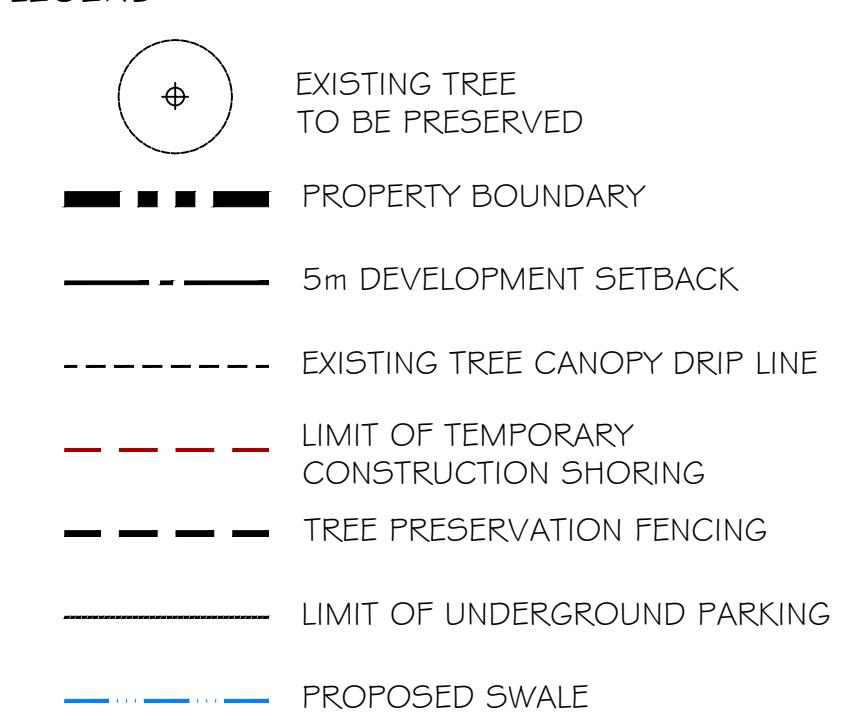
GENERAL NOTES

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LEGEND



3	AUG.27, 2024	S.K	ADJUSTED PROPERTY BOUNDARY AS PER TATHAM COMMENTS
2	AUG.26, 2024	S.K	ADDED SHORING LIMIT LINE AS PER THE CITY COMMENTS
1	MAY.24, 2024	S.K	ISSUED FOR REVIEW

SITE PLAN PROVIDED BY MCKNIGHT CHARRON ARCHITECTS LTD.
(19 Dundonald St., 2023 09 14.PDF) TRANS ON APR. 21, 2024
 SITE GRADING PLAN PROVIDED BY TATHAM ENGINEERING
(ACAD-120207-SC01.DWG) TRANS ON AUG. 23, 2024

(ACAD-420567-5G01.DWG) TRANS ON AUG. 23, 2024

CLIENT: PAT & JOHN HARGREAVES
RESIDENTIAL APARTMENT
DWELLING DEVELOPMENT

PROJECT: 10 RUNDONALD ST. - BARBIE

DRAWING: **CROSS SECTIONS**

A scale bar consisting of a horizontal line with four black segments and one white segment. Below the bar, the text "Scale = 1:125" is printed.

PROJECT NO.: LA 882-24 SCALE: 1:125

MUNICIPALITY FILE NO.:	DATE:
D30-026-2022	15/03/2024

DRAWN BY: S.K	CHECKED BY: J.H	DRAWING No.: L-1
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3.11



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 P1230 AND P1235.



**SIGN
TREE PRESERVATION AREA**

REV No. 2 DATE: APR 2023
SCALE: N.T.S.
P1231

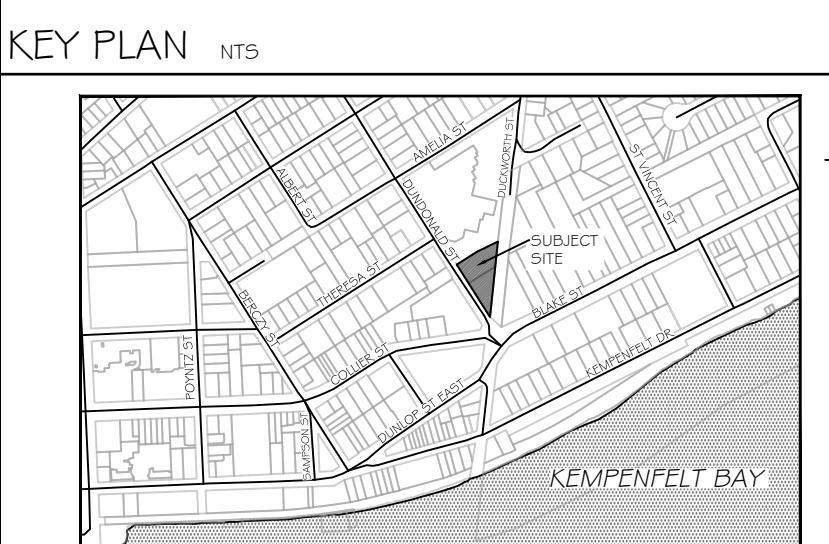
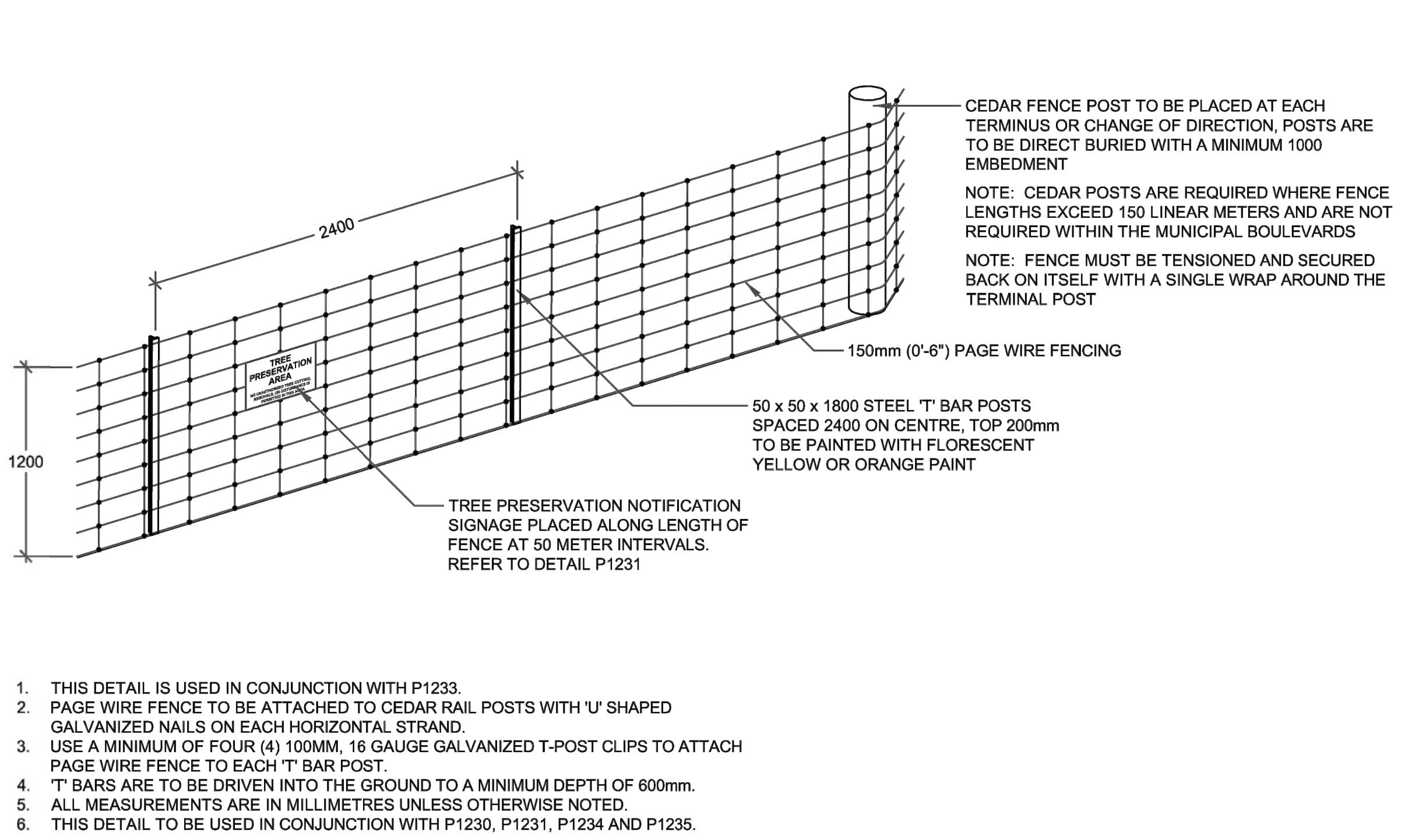


**FENCE
TREE PRESERVATION**

REV No. 2 DATE: APR 2023
SCALE: N.T.S.
P1232

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 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 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.



GENERAL NOTES

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LEGEND

