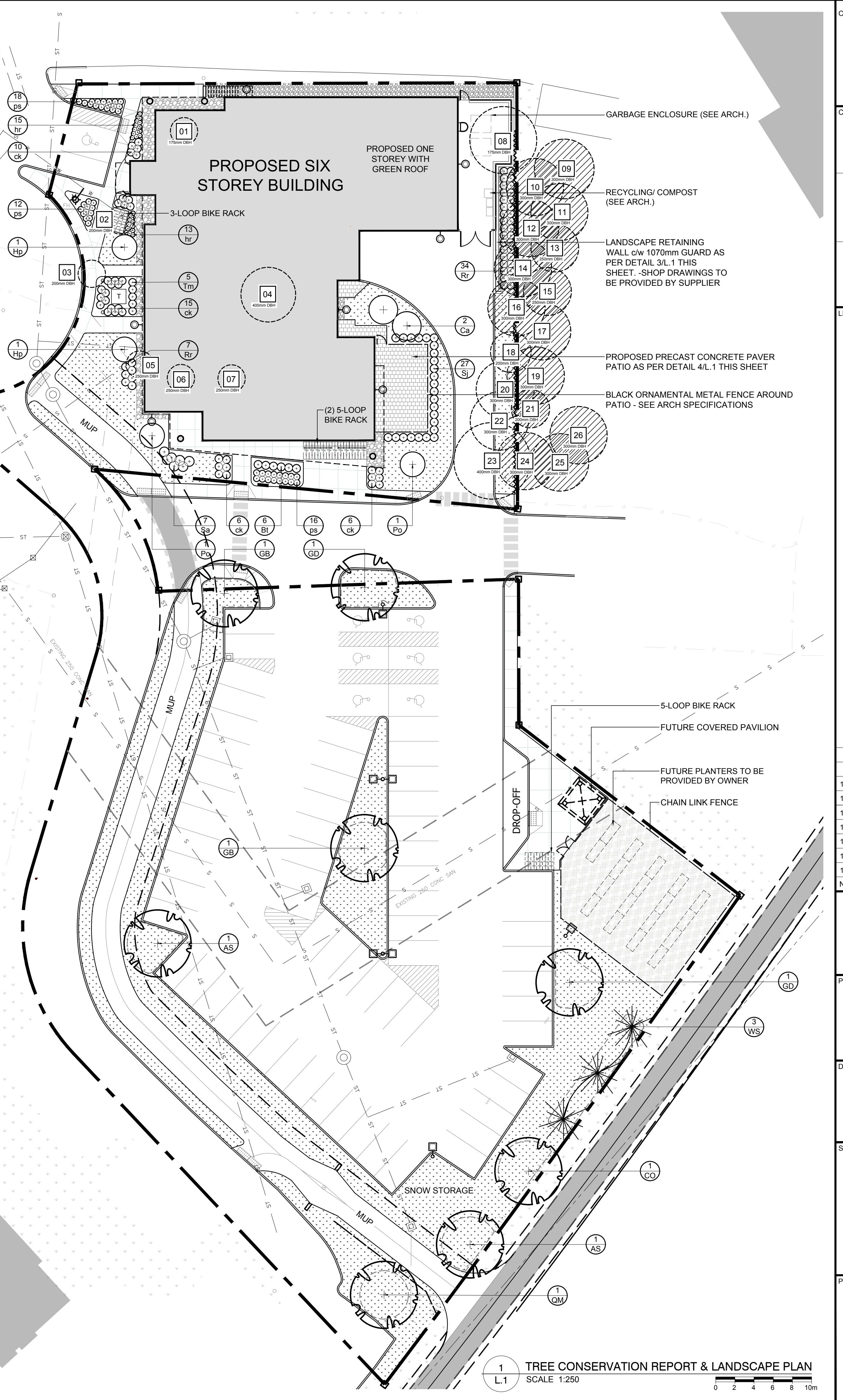
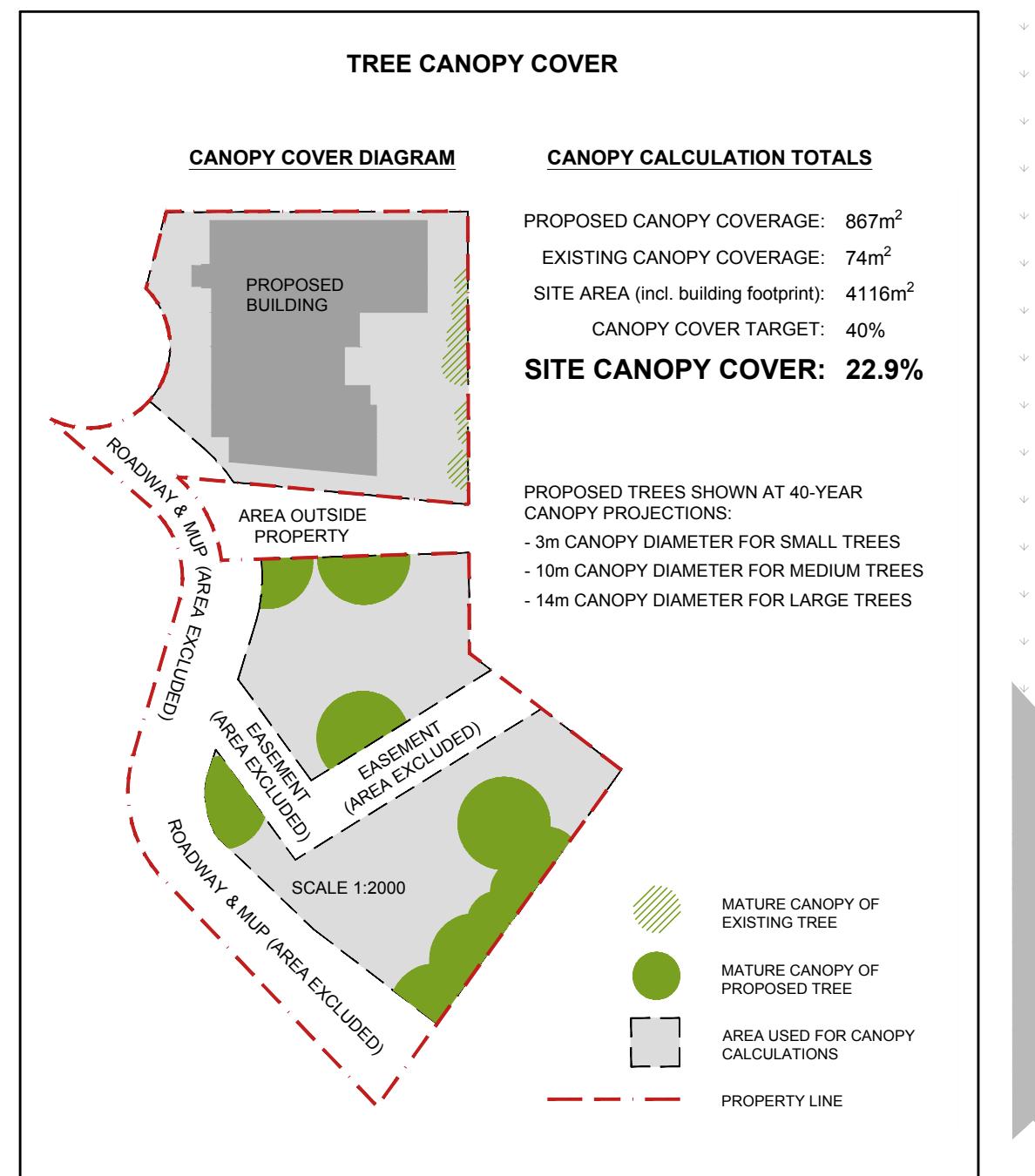
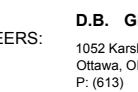
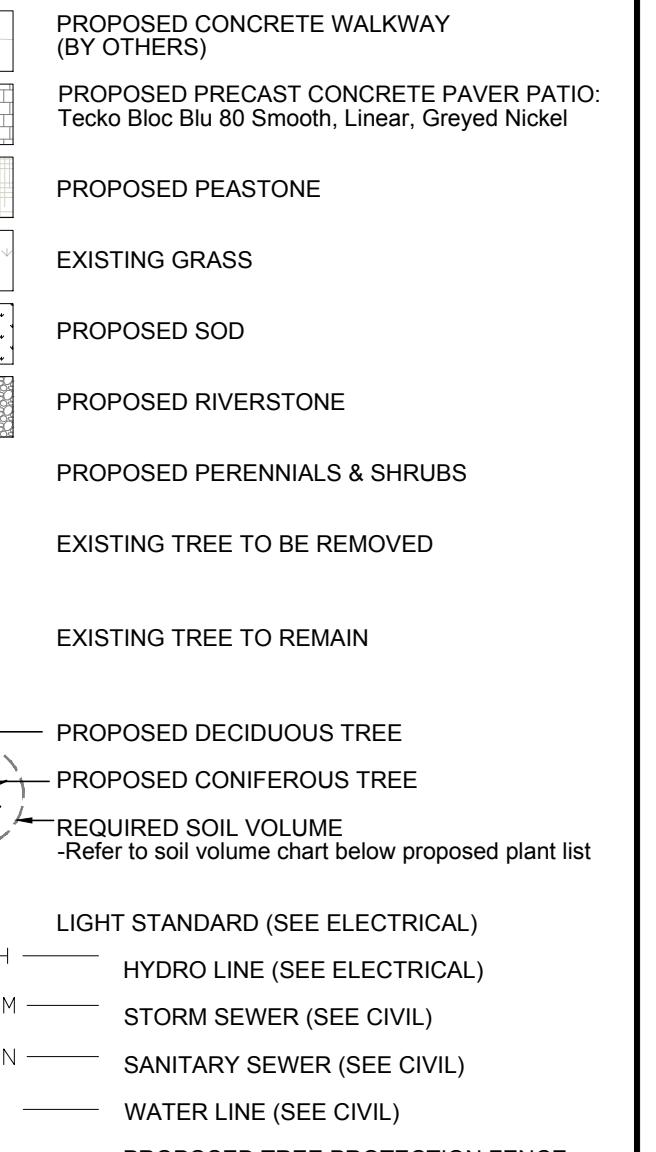
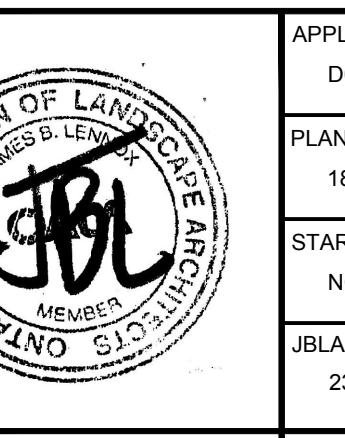
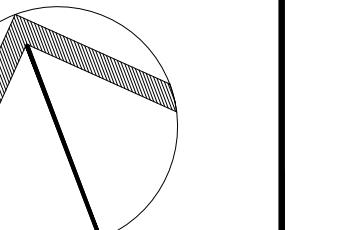


EXISTING TREE LIST							#
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP
<b>DECIDUOUS TREES</b>							
1	1	Prunus domestica	Plum Tree	175mm DBH	Good	To Be Removed - Within building footprint	2040 Arrowsmith Dr.
2	1	Syringa reticulata	Japanese Tree Lilac	200mm DBH	Good	To Be Removed - Within excavation limit	2040 Arrowsmith Dr.
3	1	Syringa reticulata	Japanese Tree Lilac	200mm DBH	Good	To Be Removed - Within excavation limit	2040 Arrowsmith Dr.
4	1	Gleditsia triacanthos	Honey Locust	400mm DBH	Good	To Be Removed - Within building footprint	2040 Arrowsmith Dr.
5	1	Malus sp.	Crabapple	250mm DBH	Good	To Be Removed - Within building footprint	2040 Arrowsmith Dr.
6	1	Malus sp.	Crabapple	250mm DBH	Good	To Be Removed - Within building footprint	2040 Arrowsmith Dr.
7	1	Malus sp.	Crabapple	250mm DBH	Good	To Be Removed - Within building footprint	2040 Arrowsmith Dr.
8	1	Picea pungens	Colorado Spruce	350mm DBH	Good	To Be Removed - Within excavation limit	2040 Arrowsmith Dr.
9	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Remain	2000 Jasmine Crescent
10	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Remain	2000 Jasmine Crescent
11	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Remain	2000 Jasmine Crescent
12	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Remain	2000 Jasmine Crescent
13	1	Picea pungens	Colorado Spruce	250mm DBH	Good	To Remain	2000 Jasmine Crescent
14	1	Picea pungens	Colorado Spruce	300mm DBH	Good	Jointly owned by 2040 Arrowsmith Dr. & 2000 Jasmine Cr.	2000 Jasmine Crescent
15	1	Picea pungens	Colorado Spruce	250mm DBH	Good	Jointly owned by 2040 Arrowsmith Dr. & 2000 Jasmine Cr.	2000 Jasmine Crescent
16	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Remain	2000 Jasmine Crescent
17	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Remain	2000 Jasmine Crescent
18	1	Picea pungens	Colorado Spruce	200mm DBH	Good	To Be Removed - Within excavation limit	2040 Arrowsmith Dr.
19	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Remain	2000 Jasmine Crescent
20	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Be Removed - Within excavation limit	2040 Arrowsmith Dr.
21	1	Picea pungens	Colorado Spruce	200mm DBH	Good	To Remain	2000 Jasmine Crescent
22	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Be Removed - Within excavation limit	2040 Arrowsmith Dr.
23	1	Picea pungens	Colorado Spruce	400mm DBH	Good	To Be Removed - Within excavation limit	2040 Arrowsmith Dr.
24	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Remain	Jointly owned by 2040 Arrowsmith Dr. & 2000 Jasmine Cr.
25	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Remain	2000 Jasmine Crescent
26	1	Picea pungens	Colorado Spruce	300mm DBH	Good	To Remain	2000 Jasmine Crescent

PROPOSED PLANT LIST						
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
<b>TREES</b>						
AS	2	Acer saccharum	Sugar Maple	50mm cal.	B&B	
CO	1	Cellis occidentalis	Hackberry	50mm cal.	B&B	Native 2040 Arrowsmith Dr.
GB	2	Ginkgo biloba	Maidenhair Tree	50mm cal.	B&B	Male 2040 Arrowsmith Dr.
GD	2	Gleditsia triacanthos var 'inermis' 'Draves'	Streetscape Honeylocust	50mm cal.	B&B	Cultivar 2040 Arrowsmith Dr.
QM	1	Quercus macrocarpa	Bur Oak	50mm cal.	B&B	Native 2040 Arrowsmith Dr.
WS	3	Picea glauca	White Spruce	200mm ht.	B&B	Native 2040 Arrowsmith Dr.
PP	14	Picea pungens	Colorado Spruce	2000mm ht.	B&B	Compensation Trees Non-Native 2000 Jasmine Cr.
<b>SHRUBS</b>						
Bi	6	Berberis thunbergii 'Concord'	Concord Barberry	300mm ht.	Potted	Space 800 mm o.c. Cultivar 2040 Arrowsmith Dr.
Ca	2	Cornus alternifolia	Pagoda Dogwood	200mm ht.	Stringball	Space 3000 mm o.c. Native 2040 Arrowsmith Dr.
Hp	2	Hydrangea paniculata 'Peegee'	Pegee Hydrangea	1200mm ht.	Potted	Cultivar 2040 Arrowsmith Dr.
Po	2	Physocarpus 'Diablo'	Diablo Ninebark	800mm ht.	Potted	Cultivar 2040 Arrowsmith Dr.
Rs	43	Rosa rugosa	Rugosa Rose	800mm ht.	Potted	Space 800 mm o.c. Introduced 2040 Arrowsmith Dr.
Sa	7	Spiraea x arguta	Garland Spirea	800mm spr.	Potted	Space 1000 mm o.c. Cultivar 2040 Arrowsmith Dr.
Sj	27	Spiraea japonica 'Goldmound'	Goldmound Spirea	500mm ht.	Potted	Space 800 mm o.c. Cultivar 2040 Arrowsmith Dr.
Tr	5	Taxus x media 'Densiformis'	Dense Spreading Yew	500mm spr.	Potted	Space 800 mm o.c. Cultivar 2040 Arrowsmith Dr.
<b>PERENNIALS/ GRASSES</b>						
ck	37	Calamagrostis 'Karl Foerster'	Karl Foerster Grass	250mm pot	Potted	Space 800 mm o.c. Cultivar 2040 Arrowsmith Dr.
hr	28	Hemerocallis 'Ruby Stella'	Ruby Stella Daylily	150mm pot	Potted	Space 300 mm o.c. Cultivar 2040 Arrowsmith Dr.
ps	46	Phalaris arundinacea	Strawberries & Cream	250mm pot	Potted	Space 600 mm o.c. Cultivar 2040 Arrowsmith Dr.

PROPOSED TREE AND PLANT LIST NOTES						
PROPOSED TREE SOIL VOLUME CHART						
1. TREE SETBACK FROM BUILDING EQUAL TO THEORETICAL MATURE HEIGHT OF TREE - AS PER GEOTECHNICAL REPORT.						
2. SOIL VOLUME CALCULATIONS ARE BASED ON A DEPTH OF 1.5m.						
* SOIL VOLUME FOR SMALL TREES INCREASED DUE TO PRESENCE OF SENSITIVE MARINE CLAY SOILS.						
TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME (m³)	MULTIPLE TREE SOIL VOLUME (m³/tree)				
Small	25	15				
Medium / Conifer	25	15				
Large	30	18				



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Civil Engineers:	 <b>D.B. Gray Engineering Inc.</b> 103 Kildonan Street Ottawa, ON K1G 4N1 P: 613.721.5228 E: gpr@grayengineering.com	
LEGEND		
PROJECT	<b>WIGWAMEN</b> 2040 ARROWSMITH DRIVE, GLOUCESTER, ON K1J 8V9 PART OF BLOCK D REGISTERED PLAN 848 CITY OF OTTAWA	
DRAWING	<b>TREE CONSERVATION REPORT &amp; LANDSCAPE PLAN</b>	
STAMP		APPLICATION NO. D07-12-23-0014 PLAN NO. 18936 START DATE NOVEMBER 2022 JBLA PROJECT NO. 23VAN2312
PROJECT NORTH	DRAWING NO. L.1 	
PLOT SIZE ARCH-D	10m 8 6 4 2 0	