

EXISTING TREE LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
1	1	<i>Acer platanoides</i>	Norway Maple	160mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
2	1	<i>Acer saccharum</i>	Sugar Maple	140mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
3	1	<i>Acer platanoides</i>	Norway Maple	220mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
4	1	<i>Acer platanoides</i>	Norway Maple	260mm DBH	FAIR	To remain	415 West Hunt Club	60% canopy
5	1	<i>Quercus rubra</i>	Red Oak	140mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
6	1	<i>Tilia americana</i>	Basswood	370mm DBH	GOOD	To remain	City of Ottawa	100% canopy
7	1	<i>Quercus rubra</i>	Red Oak	220mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
8	1	<i>Tilia americana</i>	Basswood	330mm DBH	GOOD	To remain	City of Ottawa	100% canopy
9	1	<i>Picea pungens</i>	Colorado Spruce	250mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
10	1	<i>Tilia americana</i>	Basswood	320mm DBH	GOOD	To remain	City of Ottawa	100% canopy
11	1	<i>Picea pungens</i>	Colorado Spruce	250mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
12	1	<i>Acer saccharum</i>	Sugar Maple	170mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
13	1	<i>Tilia americana</i>	Basswood	330mm DBH	GOOD	To remain	City of Ottawa	100% canopy
14	1	<i>Acer saccharum</i>	Sugar Maple	160mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
15	1	<i>Acer saccharum</i>	Honey Locust	140mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
16	1	<i>Picea pungens</i>	Colorado Spruce	260mm DBH	GOOD	To be removed	City of Ottawa	100% canopy
17	1	<i>Picea pungens</i>	Colorado Spruce	100mm DBH	GOOD	To be removed	City of Ottawa	100% canopy
18	1	<i>Pinus nigra</i>	Austrian Pine	400mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
19	1	<i>Pinus nigra</i>	Austrian Pine	220mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
20	1	<i>Quercus rubra</i>	Red Oak	160mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
21	1	<i>Quercus rubra</i>	Red Oak	160mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
22	1	<i>Picea canadensis</i>	White Spruce	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
23	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
24	1	<i>Picea glauca</i>	White Spruce	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
25	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
26	1	<i>Pinus nigra</i>	Austrian Pine	280mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
27	1	<i>Pinus nigra</i>	Austrian Pine	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
28	1	<i>Tilia americana</i>	Basswood	330mm DBH	GOOD	To be removed	City of Ottawa	100% canopy
29	1	<i>Tilia americana</i>	Basswood	310mm DBH	GOOD	To be removed	City of Ottawa	100% canopy
30	1	<i>Pinus nigra</i>	Austrian Pine	220mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
31	1	<i>Picea pungens</i>	Colorado Spruce	300mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
32	1	<i>Picea pungens</i>	Colorado Spruce	300mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
33	1	<i>Pinus nigra</i>	Austrian Pine	260mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
34	1	<i>Pinus nigra</i>	Austrian Pine	190mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
35	1	<i>Pinus nigra</i>	Austrian Pine	260mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
36	1	<i>Pinus nigra</i>	Austrian Pine	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
37	1	<i>Pinus nigra</i>	Austrian Pine	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
38	1	<i>Pinus nigra</i>	Austrian Pine	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
39	1	<i>Pinus nigra</i>	Austrian Pine	170mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
40	1	<i>Pinus nigra</i>	Austrian Pine	210mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
41	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
42	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
43	1	<i>Pinus nigra</i>	Austrian Pine	200mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
44	1	<i>Picea pungens</i>	Colorado Spruce	200mm DBH	GOOD	To remain	Jointly owned	100% canopy
45	1	<i>Picea pungens</i>	Colorado Spruce	250mm DBH	GOOD	To be removed	City of Ottawa	100% canopy
46	1	<i>Picea pungens</i>	Colorado Spruce	350mm DBH	GOOD	To remain	City of Ottawa	100% canopy
47	1	<i>Picea pungens</i>	Colorado Spruce	360mm DBH	GOOD	To remain	City of Ottawa	100% canopy
48	1	<i>Tilia americana</i>	Basswood	150mm DBH	GOOD	To remain	City of Ottawa	100% canopy
49	1	<i>Prunus virginiana</i> 'Schubert'	Schubert's Chokecherry	180mm DBH	GOOD	To remain	City of Ottawa	90% canopy-black knot fungus
50	1	<i>Acer platanoides</i>	Norway Maple	250mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
51	1	<i>Pinus nigra</i>	Austrian Pine	2x250mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
52	1	<i>Picea pungens</i>	Colorado Spruce	350mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
53	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
54	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
55	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
56	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
57	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
58	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
59	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
60	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
61	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
62	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
63	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
64	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
65	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
66	1	<i>Malus spp.</i>	Crabapple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
67	1	<i>Acer platanoides</i>	Norway Maple	240mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
68	1	<i>Acer platanoides</i>	Norway Maple	260mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
69	1	<i>Acer platanoides</i>	Norway Maple	240mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
70	1	<i>Acer platanoides</i>	Norway Maple	230mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
71	1	<i>Acer saccharum</i>	Sugar Maple	180mm DBH	GOOD	To remain	City of Ottawa	100% canopy
72	1	<i>Tilia americana</i>	Basswood	340mm DBH	GOOD	To remain	City of Ottawa	100% canopy
73	1	<i>Acer saccharum</i>	Sugar Maple	160mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
74	1	<i>Acer saccharum</i>	Sugar Maple	150mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
75	1	<i>Acer saccharum</i>	Sugar Maple	170mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
76	1	<i>Picea pungens</i>	Norway Maple	280mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
77	1	<i>Picea pungens</i>	Norway Maple	240mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
78	1	<i>Picea pungens</i>	Norway Maple	230mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
79	1	<i>Pinus nigra</i>	Norway Maple	240mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
80	1	<i>Pinus nigra</i>	Norway Maple	260mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
81	1	<i>Pinus nigra</i>	Norway Maple	240mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
82	1	<i>Prunus virginiana</i> 'Schubert'	Schubert's Chokecherry	230mm DBH	FAIR	To remain	415 West Hunt Club	80% canopy-black knot fungus
83	1	<i>Acer platanoides</i>	Norway Maple	250mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
84	1	<i>Quercus rubra</i>	Red Oak	150mm DBH	GOOD	To be removed	415 West Hunt Club	100% canopy
85	1	<i>Acer saccharum</i>	Sugar Maple	150mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
86	1	<i>Pinus nigra</i>	Austrian Pine	330mm DBH	GOOD	To remain	415 West Hunt Club	100% canopy
87	1	<i>Tilia americana</i>	Basswood	150mm DBH	GOOD	To remain	415 West Hunt Club	TBD when in leaf

CONSULTANTS

ARCHITECTS: 739 ROSEWOOD AVE, UNIT 201 OTTAWA, ONTARIO, K1V 6M8

LEGEND

- EXTENT OF CRZ
- EXISTING TREE TO REMAIN
- EXISTING 123 ROYDON TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- 40 YEAR CANOPY PROJECTION
- PROPOSED DECIDUOUS TREE
- REQUIRED SOIL VOLUME (30m3 FOR LARGE TREES, 20m3 FOR SMALL TREES)
- PROPOSED CONIFEROUS TREE
- 40 YEAR CANOPY PROJECTION
- REQUIRED SOIL VOLUME (25m3 FOR LARGE CONIFEROUS TREE)
- PROPOSED SHRUBS
- TREE PROTECTION FENCE
- PROPOSED SOD
- PROPOSED SHADE TOLERANT ANNUALS BY OWNER
- PROPOSED PRECAST CONCRETE PAVERS
- PROPOSED 18 SPACE BIKE RACK
- PROPOSED BENCH

GENERAL NOTES:

- It is the responsibility of the appropriate contractor or other to ensure any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
- The contractor is to verify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
- The contractor is to maintain all areas and items damaged as a result of construction activity.
- The contractor is to comply with all pertinent codes and by-laws.
- The contractor is to maintain a positive surface sun-off throughout the entire construction period.
- The Landscape Architect is not responsible for subsurface conditions.
- The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
- The contractor is to stake the proposed location of all plant material in accordance with the Landscape Architect prior to installation.
- Minimum distances for selected deciduous trees are as follows:
 - Building Foundation 3.5m
 - Sidewalks 1.5m
 - Public Streets 5.0m
 - Underground Infrastructure 1.5m
- All trees within 1m of underground utility trenches are to be encased in form.
- Remove all protective wrapping from tree trunks after installation.
- Staking of trees shall only be performed if necessary.
- Ensure that muck is pulled back a min. distance of 1m from base of tree trunk.

12	REVISED PER CITY COMMENTS	01/16/2025	ML	JL
11	REVISED PER NEW SITE PLAN	12/09/2024	ML	JL
10	PLAN AND FILE NUMBER ADDED	12/06/2024	ML	JL
9	REVISED PER CITY COMMENTS	11/25/2024	ML	JL
8	REVISED PER NEW SITE PLAN	09/23/2024	ML	JL
7	REVISED PER CITY COMMENTS	08/21/2024	ML	JL
6	ISSUED FOR TENDER	08/13/2024	ML	JL
5	ISSUED FOR PRELIMINARY COSTING	07/26/2024	ML	JL
4	35 TREES PROPOSED	07/24/2024	ML	JL
3	ISSUED FOR BUILDING PERMIT	07/11/2024	ML	JL
2	REVISED PER CITY COMMENTS	06/17/2024	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	12/20/2023	ML	JL

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
 3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
 TEL: (613) 722-5168 FAX: (866) 343-3942

PROJECT: COSTCO HEADQUARTERS EXPANSION
 415 WEST HUNT CLUB ROAD, OTTAWA ON

DRAWING: TREE CONSERVATION REPORT & LANDSCAPE PLAN

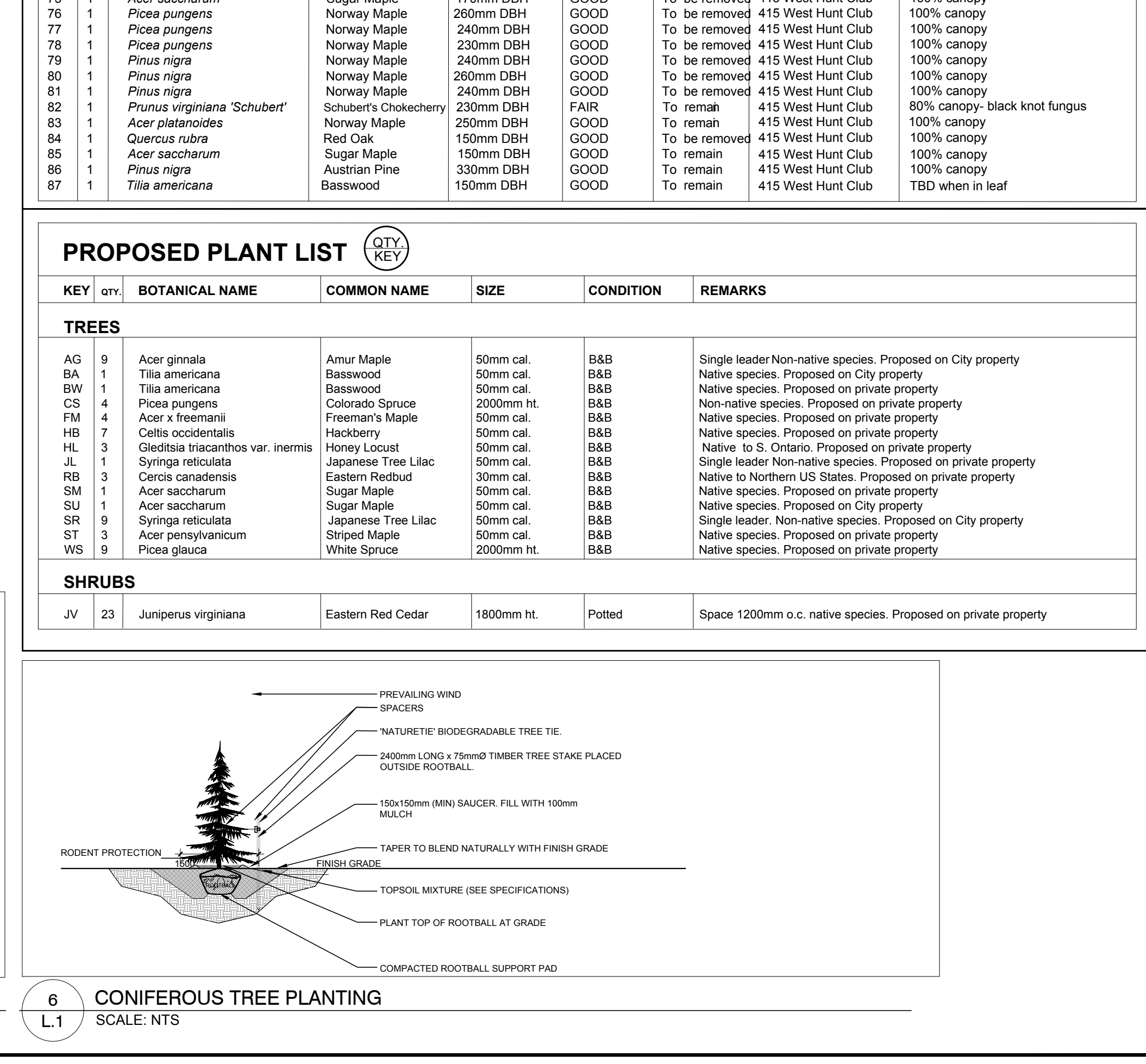
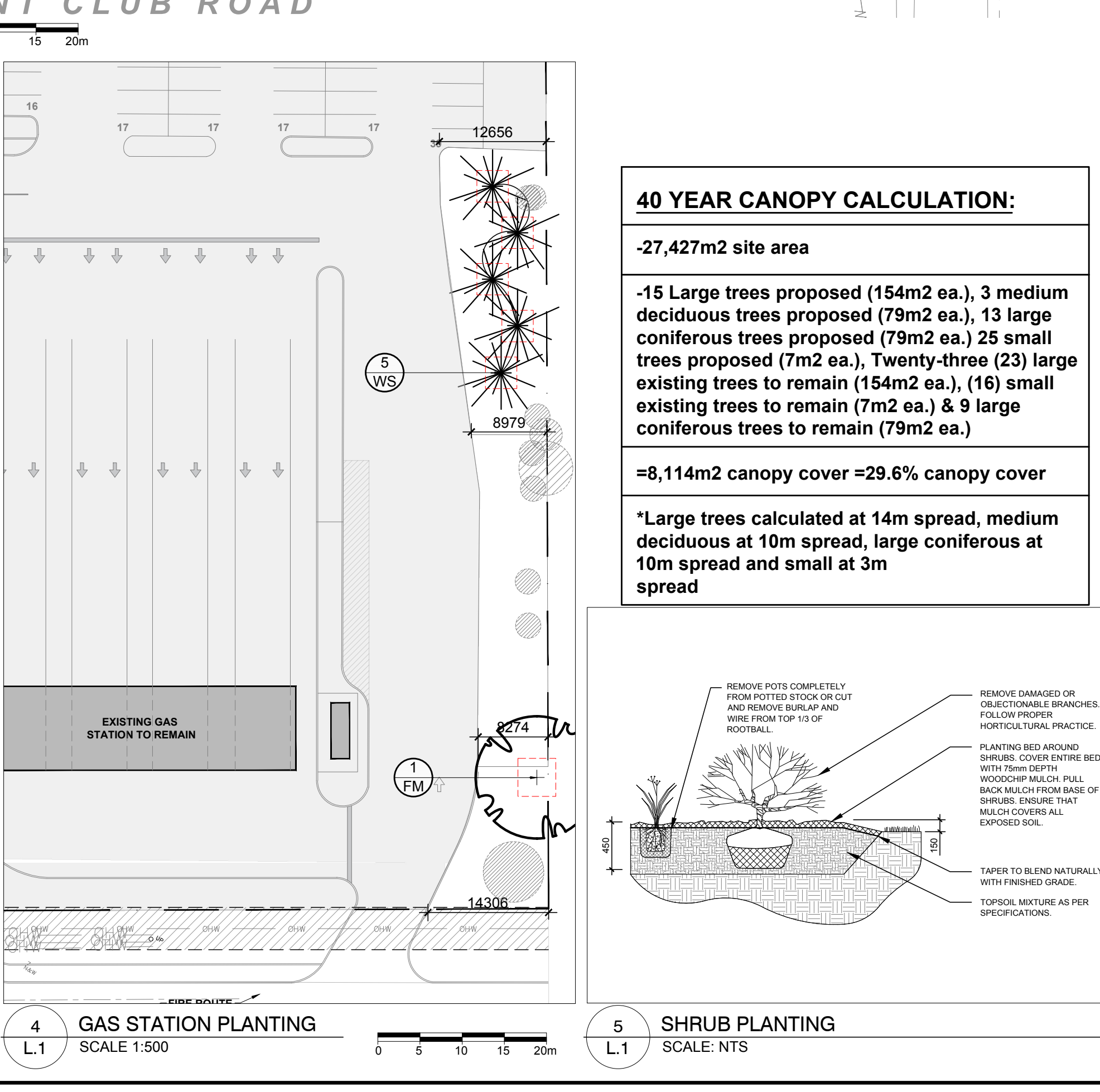
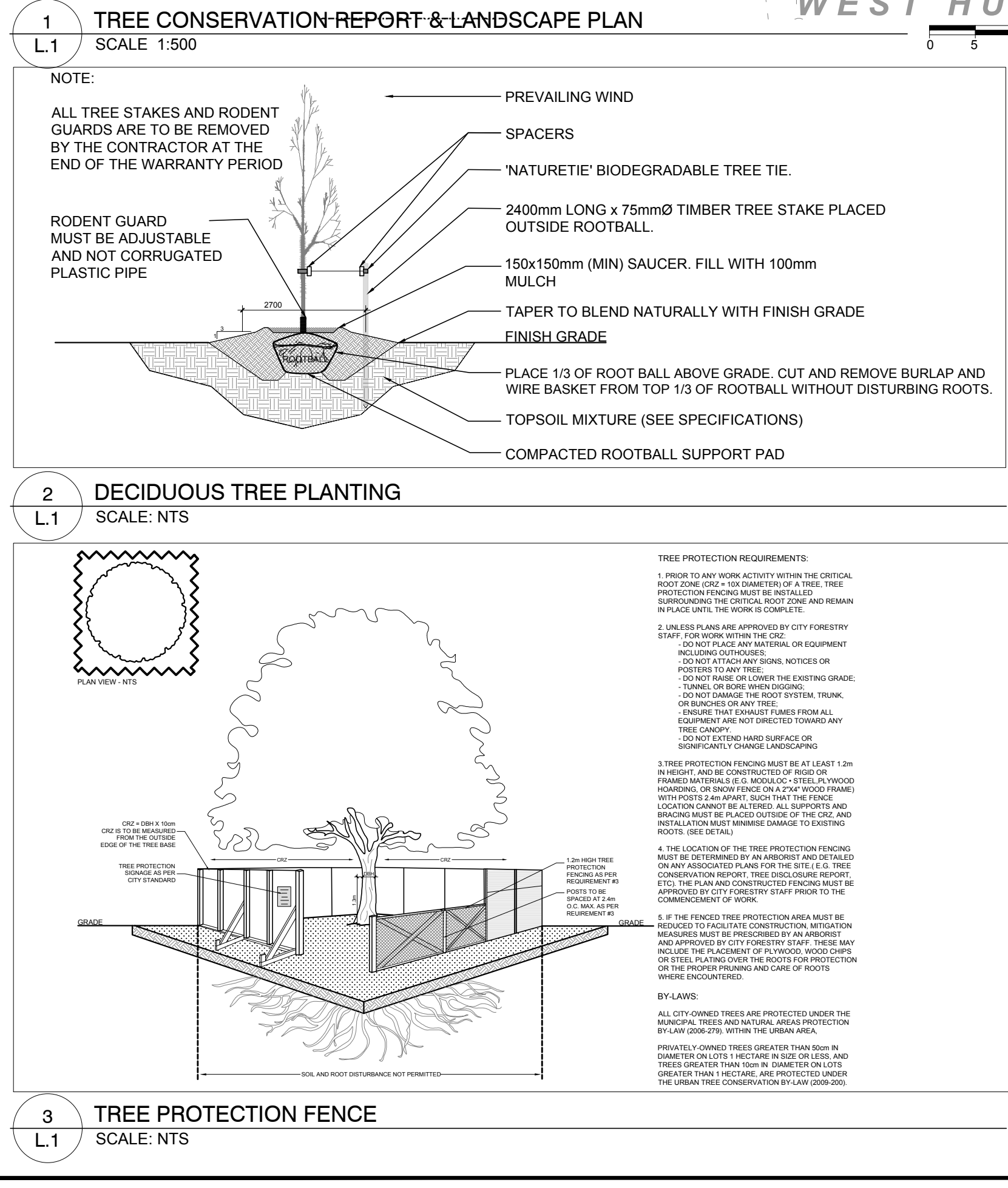
STAMP: SCALE: AS SHOWN

START DATE: OCTOBER 2023

PROJECT NO: 23MS2328

DRAWING NO: L.1

PLOT SIZE ARCH-D



40 YEAR CANOPY CALCULATION:

-27,427m² site area

-15 Large trees proposed (154m² ea.), 3 medium deciduous trees proposed (79m² ea.), 13 large coniferous trees proposed (79m² ea.), 25 small trees proposed (7m² ea.), Twenty-three (23) large existing trees to remain (154m² ea.), (16) small existing trees to remain (7m² ea.) & 9 large coniferous trees to remain (79m² ea.)

=8,114m² canopy cover =29.6% canopy cover

*Large trees calculated at 14m spread, medium deciduous at 10m spread, large coniferous at 10m spread and small at 3m spread

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