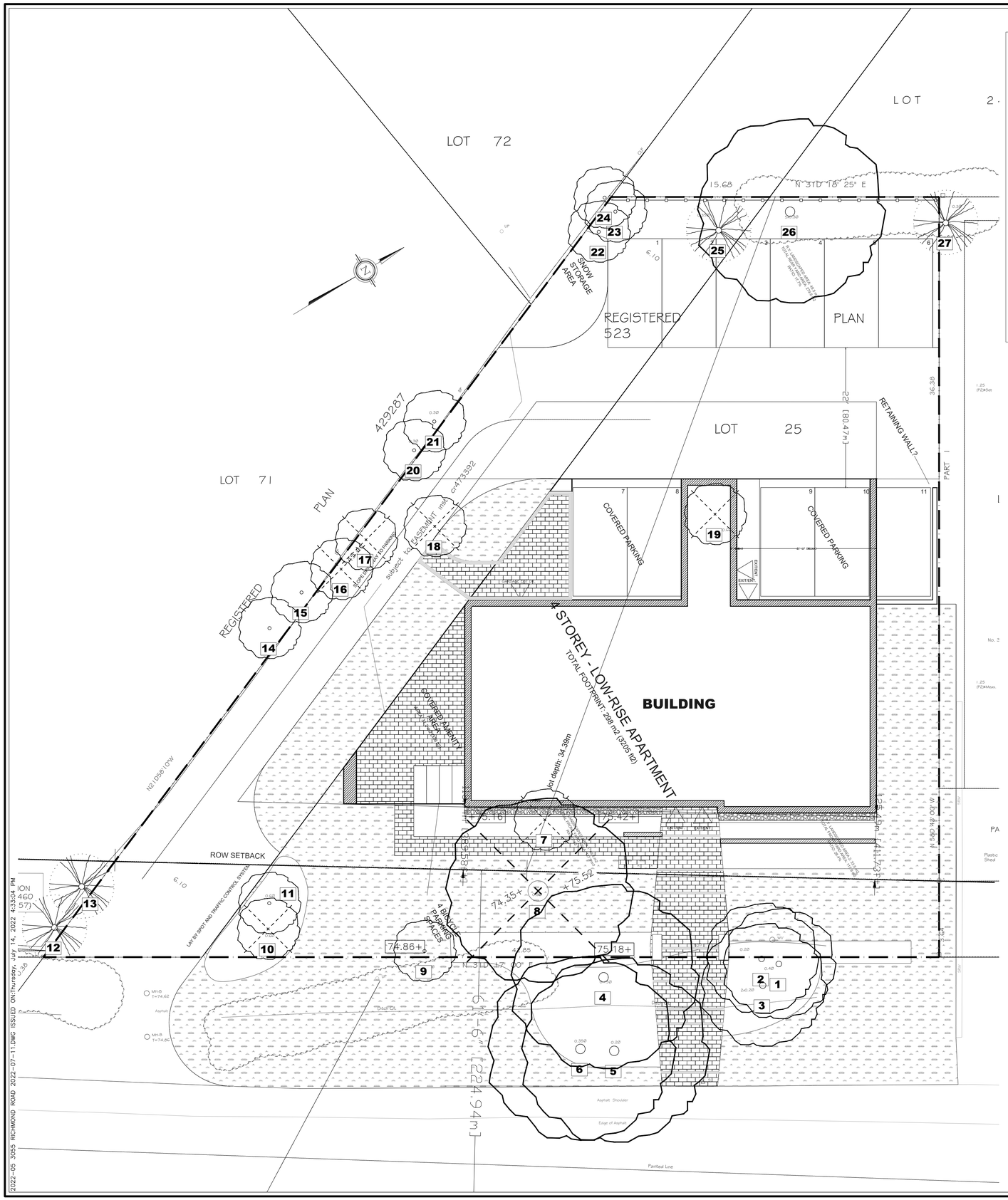

Table 1. Species, condition, size, ownership and status of trees at 3055 Richmond Road.

Tree No.	Tree species	Condition (very poor → excellent)	DBH[1] (cm)	Ownership	Age class, tree condition notes, species origin & **preservation status** (to be removed or preserved and protected)
1	White elm *(Ulmus americana)*	Fair	17 avg.	Shared	Maturing; tri-stemmed at 0.2m from grade; central stem with two suppressed upright laterals; all stems mildly-moderately divergent towards northeast; no outward signs of Dutch elm disease *(Ophiostoma novo-ulmi)*-DED; native species; **to be preserved and protected**
2	White cedar *(Thuja occidentalis)*	Poor	15.1	City	Maturing; poor crown density, annual increment and needle colour; heavily suppressed by surrounding trees; crown asymmetric towards northwest; native species; **to be preserved and protected**
3	White elm *(Ulmus americana)*	Fair	17.6 & 19.1	City	Maturing; double-stemmed from grade; both stems divergent and asymmetric towards east; no outward signs of DED; native species; **to be preserved and protected**
4	White elm *(Ulmus americana)*	Good	13.7	City	Maturing; single upright stem; no outward signs of DED; native species; **to be preserved and protected**
5	White elm *(Ulmus americana)*	Fair	20.7	City	Maturing; single stem; very asymmetric towards east; no outward signs of DED; native species; **to be preserved and protected**
6	White elm *(Ulmus americana)*	Good	33.9	City	Mature; co-dominant stems at 2.5m from grade; crown broadens above surrounding trees; no outward signs of DED; native species; **to be preserved and protected**

Table 1. Con't

Tree No.	Tree species	Condition (very poor → excellent)	DBH[1] (cm)	Ownership	Age class, tree condition notes, species origin & **preservation status** (to be removed or preserved and protected)
7	White elm *(Ulmus americana)*	Good	38.7 & 52.2 (at 2.5m)	Private	Very mature; double stemmed at 1.75m from grade; both divergent towards north due to influence of tree #8; both stems bisect at 5-5.5m - crown broadens above this height; growing into retaining wall (grade change of +/-1.5m); no outward signs of DED; native species; **to be removed** (will not survive root loss due to nearby excavation)
8	Silver maple *(Acer saccharinum)*	Fair	93.1 (at 0.2m)	Private	Very mature; co-dominant stems at 3m – both bisect at 5.5m; very broad crown; asymmetric towards south due to influence of tree #7; pockets of decay and major deadwood in upper crown; growing into retaining wall; native species; **to be preserved and protected (**retaining wall will need to remain)
9	Crab apple *(Malus* spp.*)*	Poor	17 avg.	Shared	Overmature; five stemmed from grade; central stem dead, hollow; heavily asymmetric towards south due to influence of tree #8; cultivar; **recommended for removal due to condition**
10	Willow *(Salix* spp.*)*	Very poor	51.7	Private	Overmature; opposing wounds in lower bole with advanced decay; hazardous; native species; **recommended for removal due to condition**
11	Crab apple *(Malus* spp.*)*	Fair	15 avg.	Private	Very mature; seven stemmed at grade-0.5m; heavy basal sprouting; heavily asymmetric towards west due to influence of tree #10; cultivar; **to be preserved and protected**

Table 1. Con't

Tree No.	Tree species	Condition (very poor → excellent)	DBH[1] (cm)	Ownership	Age class, tree condition notes, species origin & **preservation status** (to be removed or preserved and protected)
12	White spruce *(Picea glauca)*	Fair	+/-30	Neighbour	Mature; topped by Hydro at 7m; lateral now dominant leader; suppressed lateral at 5m; fair crown density, annual increment and needle colour; native species; **to be preserved and protected**
13	Balsam fir *(Abies balsamea)*	Good	+/-20	Neighbour	Maturing; single upright stem with competing leaders; good crown density, annual increment and needle colour in upper crown; native species; **to be preserved and protected**
14	Crab apple *(Malus* spp.*)*	Good	14.0	Private	Maturing; main stem with competing lateral at 1m on south now dominant; cultivar; **to be removed** (conflicts with construction)
15	Norway maple *(Acer platanoides)*	Very good	18.5	Private	Maturing; single dominant stem and leaders - generally upright form; introduced invasive species; **to be removed** (conflicts with construction)
16	Mountain-ash *(Sorbus* spp.*)*	Poor	13.1	Private	Mature; generally upright form but in advanced decline; native species; **to be removed** (conflicts with construction)
17	Crab apple *(Malus* spp.*)*	Good	22.1	Private	Mature; tri-dominant stems at 3.25m from grade; broad crown; cultivar; **to be removed** (conflicts with construction)
18	Crab apple *(Malus* spp.*)*	Fair	20.5	Private	Mature; lower stem divergent and crown asymmetric towards northeast due to influence of tree #20; cultivar; **to be removed** (conflicts with construction)

Table 1. Con't

Tree No.	Tree species	Condition (very poor → excellent)	DBH[1] (cm)	Ownership	Age class, tree condition notes, species origin & **preservation status** (to be removed or preserved and protected)
19	Manitoba maple *(Acer negundo)*	Very poor	72.1	Private	Overmature; competing stem previously removed at 1.75m on north leaving huge wound; wound with cavity at 3.5m on east; remaining stem divergent towards east due to influence of previous stem; lower suppressed lateral at 3.5m on southwest is on far side of cavity – potentially hazardous; naturalized species; **to be removed** (conflicts with construction)
20	Manitoba maple *(Acer negundo)*	Fair	+/-40	Neighbour	Mature; moderately divergent towards south due to influence of tree #21; naturalized species; **to be preserved and protected**
21	Siberian elm *(Ulmus pumila)*	Good	+/-40	Neighbour	Mature; upright form with co-dominant leaders at 8m and competing lateral at 7m on northeast; introduced invasive species; **to be preserved and protected**
22	Crab apple *(Malus* spp.*)*	Good	12.2	Private	Maturing; divergent form towards west; cultivar; **to be preserved and protected**
23	Crab apple *(Malus* spp.*)*	Good	15.8	Private	Maturing; generally upright form; cultivar; **to be preserved and protected**
24	Norway maple *(Acer platanoides)*	Good	+/-15	Neighbour	Generally upright form with co-dominant leaders; introduced invasive species; **to be preserved and protected**
25	White pine *(Pinus strobus)*	Fair	37.4	Private	Mature; single dominant stem and leader; lower and mid-crown heavily asymmetric towards north due to influence of tree #26; fair crown density, annual increment and needle colour; native species; **to be removed** (will not survive root loss due to nearby excavation)

Table 1. Con't

Tree No.	Tree species	Condition (very poor → excellent)	DBH[1] (cm)	Ownership	Age class, tree condition notes, species origin & **preservation status** (to be removed or preserved and protected)
26	Silver maple *(Acer saccharinum)*	Fair	41 avg.	Private	Mature; five stemmed at grade; central stem broken at 9m, all other stems all moderately divergent; native species; **to be preserved and protected**
27	White spruce *(Picea glauca)*		+/-40	Neighbour	Mature; living crown held at half height due to influence of surrounding trees; some vine *(Vitis* spp.*)* growth into crown; fair crown density, annual increment and needle colour; native species; **to be preserved and protected**

[1] diameter at breast height, or 1.4m from grade (unless otherwise indicated)

3' 10' 20'

SCALE: ⅛"=1'-0"

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No.	Date	Revision note
1	June 20/22	Issued for review
2	July 05/22	Issued for review

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3055 Richmond Road,
Ottawa

Tree Report Plan

CHK: JKS
DRW: EK
DATE: April 25, 2022
ID: 2021-05
SCALE: ⅛"=1'-0"

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2022-05 3055 RICHMOND ROAD 2022-07-11.DWG ISSUED ON:Thursday, July 14, 2022 4:33:04 PM