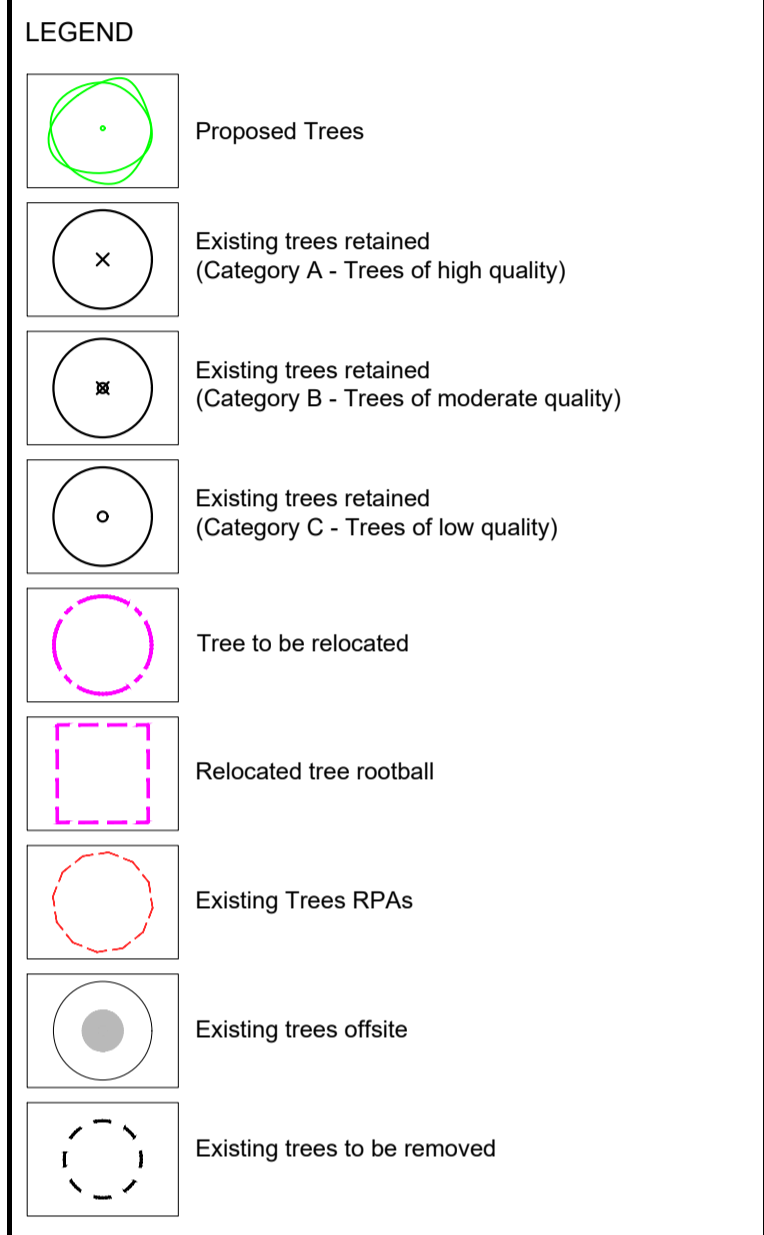


**KEY PLAN:**

**GENERAL NOTES:**

- This drawing is to be read in conjunction with all engineers, architects or other relevant drawings and specifications.
- All dimensions and levels are subject to detailed design.
- All works to be carried out in compliance with the requirements of the relevant statutory authorities and regulations.



**TREES - REMOVED**

Code	Botanical Name	Common Name	Form	Girth (cm)	Height (m)	Category 7 ECR	Number
T1	<i>Ilex aquifolium</i>	common holly	Semi-mature	17.5	5	C.2(10+ yrs)	1
T2	<i>Taxus baccata</i>	common yew	Young	8	2.5	C.2(10+ yrs)	1
T4	<i>Taxus baccata</i>	common yew	Young	8	2.5	C.2(10+ yrs)	1
T5	<i>Sambucus nigra</i>	common or black elder	Semi-mature	7.1	5	C.2(10+ yrs)	1
T6	<i>Ceanothus arboreus</i>	feltleaf ceanothus	Early mature	23.5	5	C.2(10+ yrs)	1
T12	<i>Quercus ilex</i>	holm oak	Young	5	4	C.2(10+ yrs)	1
T13	<i>Acer pseudoacatanus</i>	sycamore	Young	6	6	C.2(10+ yrs)	1
T14	<i>Acer pseudoacatanus</i>	sycamore	Young	8.5	7	C.2(10+ yrs)	1
T19	<i>Ilex aquifolium</i>	common holly	Young	7.5	4	C.2(10+ yrs)	1
T20	<i>Catpala bignonioides</i>	Indian bean tree	Semi-mature	10	7	C.2(10+ yrs)	1
T28	<i>Chamaecyparis lawsoniana</i>	lawson cypress	Semi-mature	17.5	7	C.2(10+ yrs)	1
T35	<i>Chamaecyparis lawsoniana</i>	lawson cypress	Mature	33	8	C.2(10+ yrs)	1
T36	<i>Chamaecyparis lawsoniana</i>	lawson cypress	Semi-mature	15	5	C.2(10+ yrs)	1
T40	<i>Betula papyrifera</i>	paper birch	Young	8	4	C.2(<10 yrs)	1
T42	<i>Sambucus nigra</i>	common or black elder	Semi-mature	7.9	4	C.2(<10 yrs)	1
T43	<i>Ailanthus altissima</i>	tree of heaven	Young	9	7	C.2(10+ yrs)	1
T44	<i>Sambucus nigra</i>	common or black elder	Semi-mature	7.9	4	C.2(<10 yrs)	1
T45	<i>Sambucus nigra</i>	common or black elder	Semi-mature	7.9	4	C.2(<10 yrs)	1
T46	<i>Prunus sp.</i>	cherry	Semi-mature	15	6	C.2(10+ yrs)	1
T48	<i>Eucalyptus Spp.</i>	gum	Mature	40	16	B.2(20+ yrs)	1
T49	<i>Eucalyptus Spp.</i>	gum	Mature	40	16	B.2(20+ yrs)	1
T50	<i>Sambucus nigra</i>	common or black elder	Semi-mature	7.9	4	C.2(<10 yrs)	1
T51	<i>Cardoline australis</i>	cabbage tree	Early mature	28.5	4	C.2(10+ yrs)	1
T53	<i>Pittosporum tenuifolium</i>	pittosporum	Semi-mature	21.9	4	C.2(10+ yrs)	1
T54	<i>Arbutus unedo</i>	strawberry tree	Semi-mature	16	4	C.2(10+ yrs)	1
T55	<i>Acer pseudoacatanus</i>	sycamore	Semi-mature	16	9	C.2(10+ yrs)	1
T57	<i>Cartlus avellana</i>	common hazel	Semi-mature	6.3	4	C.2(10+ yrs)	1
T58	<i>Sorbus aria</i>	whitebeam	Semi-mature	21	6	C.2(10+ yrs)	1
T64	<i>Sambucus nigra</i>	common or black elder	Semi-mature	8.4	4	C.2(<10 yrs)	1
G2	Group of trees *	-	Semi-mature	20	7	C.2(10+ yrs)	1
G3	Group of <i>Eucalyptus Spp.</i>	gum	Early mature	30	4	B.2(20+ yrs)	1
G4	Group of trees	-	Semi-mature	15	4	C.2(10+ yrs)	1
<b>TOTAL</b>							<b>32</b>

\*Partially removed - Grouped comprising 3 on site trees and 2 offsite trees of similar sizes

**DESIGN NOTES:**  
 THE APPROACH TO THE TREE PLANTING DESIGN TAKES THE EXISTING INTERESTING MIX OF NATIVE AND MORE EXOTIC TREE SPECIES AS INSPIRATION FOR AN ARBOREUM CONCEPT WHICH AIMS TO PROVIDE AN ARRAY OF VISUAL INTEREST AND BIODIVERSITY. SOME DIFFERENT VARIETIES OF THE EXISTING SPECIES ARE PROPOSED ALONGSIDE OTHER NATIVE TREES AND THEIR CULTIVARS FOR RESILIENCE AND WILDLIFE VALUE. WHERE THERE IS CLOSE PROXIMITY TO NEIGHBOURS IN THE SOUTH, ADDITIONAL SCREENING IS PROVIDED BY EVERGREEN OAKS. THREE ELM 'NEW HORIZON'S, WHICH ARE COMPLETELY RESISTANT TO DUTCH ELM DISEASE (DED) AND ARE TOLERANT OF RAINWATER INUNDATION, ARE PROPOSED ALONGSIDE THE RAIN GARDEN, CONTINUING THE EXISTING LINE OF STREET TREES ALONG RAVENSCOURT SQUARE. A SCARLET OAK IS PROPOSED ADJACENT TO THE CARE HOME AT THE OPPOSITE END OF THE CENTRAL AXIS TO THE EXISTING RED OAK ON THE SOUTHERN BOUNDARY. SMALLER GARDEN TREES, SUCH AS CHERRIES, MAPLES, MOUNTAIN ASH AND MAGNOLIAS, WITH LOTS OF FLOWERS AND FRUIT IN SPRING AND COLOUR IN AUTUMN, ARE PROPOSED FOR THE COURTYARDS AND TIGHTER GREEN SPACES, FOR SEASONAL INTEREST AND BIODIVERSITY.

**TREE SURVEY NOTES:**  
 ECR - Estimated Remaining Contribution  
 Category A - Trees of high quality with an estimated remaining life expectancy of at least 40 years.  
 Category B - Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.  
 Category C - Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.  
 Qualities  
 1 - Mainly arboricultural qualities  
 2 - Mainly landscape qualities  
 3 - Mainly cultural values, including conservation

**TREES - PROPOSED**

Code	Botanical Name	Common Name	Form	Girth (cm)	Height (cm) / Root	Number
ACLRS	<i>Acer campestre 'Louisa Red Shine'</i>	field maple 'Louisa Red Shine'	Semi-mature	20-25	500-550 / root-balled	6
SaCR	<i>Sorbus aucuparia 'Cardinal Royal'</i>	mountain ash 'Cardinal Royal'	Semi-mature	20-25	500-550 / root-balled	6
UNH	<i>Ulmus 'New Horizon'</i>	elm 'New Horizon'	Semi-mature	25-30	550-600 / root-balled	3
MIM	<i>Magnolia xloebneri 'Merrill'</i>	magnolia 'Merrill'	Multi-stem	-	250-300 / root-balled	3
Ms	<i>Magnolia x soulangeana</i>	saucer magnolia	Multi-stem	-	250-300 / root-balled	1
Pav	<i>Prunus avium</i>	wild cherry	Semi-mature	20-25	500-550 / root-balled	2
PpA	<i>Prunus padus 'Albertii'</i>	bird cherry 'Albertii'	Semi-mature	20-25	500-550 / root-balled	8
Ps	<i>Prunus sargentii</i>	sargents cherry	Multi-stem with raised stems	-	500-550 / root-balled	10
QI	<i>Quercus ilex</i>	holm oak	Multi-stem with raised stems	25-30	550-600 / root-balled	3
QcS	<i>Quercus coccinea 'Splendens'</i>	scarlet oak	Semi-mature	25-30	550-600 / root-balled	1
<b>TOTAL</b>						<b>43</b>

**TREES - OFFSITE**

Code	Botanical Name	Common Name	Form	Girth (cm)	Height (m)	Category 7 ECR	Number
T8	<i>Ilex aquifolium</i>	common holly	Semi-mature	17.5	6	C.2(10+ yrs)	1
T9	<i>Taxus baccata</i>	common yew	Semi-mature	53.2	10	B.1.2(40+yrs)	1
T10	<i>Prunus laurocerasus</i>	cherry laurel	Mature	17.3	5	C.2(10+ yrs)	1
T11	<i>Gleditsia triacanthos</i>	honey locust	Early mature	25	7	B.2(20+yrs)	1
T15	<i>Quercus robur</i>	common oak	Mature	55	16	A.1.2(40+yrs)	1
T17	<i>Carpinus betulus</i>	common hornbeam	Mature	35	9	B.1.2(20+yrs)	1
T22	<i>Prunus sp.</i>	cherry	Over mature	30	8	B.2(20+yrs)	1
T29	<i>Ailanthus altissima</i>	tree of heaven	Mature	60	15	B.1(20+yrs)	1
T33	<i>Salix alba</i>	white willow	Early mature	30	6	B.2(20+yrs)	1
T47	<i>Prunus sp.</i>	cherry	Mature	32	8	B.2(20+yrs)	1
T56	<i>Prunus cerasifera 'Nigra'</i>	myrobalan plum 'Nigra'	Mature	29.2	7	B.2(20+yrs)	1
T60	<i>Thuja plicata</i>	western red cedar	Mature	60	15	B.1.2(20+yrs)	1
T65	<i>Prunus sp.</i>	cherry	Mature	35	4	B.2(20+yrs)	1
T66	<i>Gleditsia triacanthos</i>	honey locust	Mature	40	13	B.2(40+yrs)	1
<b>TOTAL</b>							<b>14</b>

**TREES - RETAINED**

Code	Botanical Name	Common Name	Form	Girth (cm)	Height (m)	Category 7 ECR	Number
G1	Group of <i>Crataegus Sp.</i>	hawthorn tree	Early mature	22.5	5	B.2(20+ yrs)	1
T3	<i>Arbutus unedo</i>	strawberry tree	Mature	33.6	6	B.2(20+ yrs)	1
T7	<i>Sambucus nigra</i>	common or black elder	Mature	29.4	6	B.2(20+ yrs)	1
T16	<i>Ginkgo biloba</i>	maidenhair tree	Mature	44.7	12	B.1.2(20+yrs)	1
T18	<i>Catpala bignonioides</i>	Indian bean tree	Semi-mature	20.4	9	B.2(20+ yrs)	1
T21	<i>Taxus baccata</i>	common Yew	Mature	51	6	B.1.2(40+yrs)	1
T23	<i>Sambucus nigra</i>	common or black elder	Semi-mature	9.5	5	C.2(10+ yrs)	1
T24	<i>Prunus Domestica</i>	plum	Semi-mature	19.5	4	C.2(10+ yrs)	1
T25	<i>Ailanthus altissima</i>	tree of heaven	Semi-mature	10.2	5	C.2(10+ yrs)	1
T26	<i>Acer pseudoacatanus</i>	sycamore	Mature	30	12	B.2(20+ yrs)	1
T27	<i>Ailanthus altissima</i>	tree of heaven	Mature	50	13	B.2(20+ yrs)	1
T30	<i>Betula pendula</i>	silver birch	Mature	35	13	B.2(20+ yrs)	1
T31	<i>Salix chryscocoma</i>	weeping willow	Mature	90	-	C.2(10+ yrs)	1
T32	<i>Sorbus aria</i>	whitebeam	Early mature	30	6	C.2(10+ yrs)	1
T34	<i>X Cupressocyparis leylandii</i>	leyland cypress	Semi-mature	21	7	B.2(20+ yrs)	1
T37	<i>Aesculus hippocastanum</i>	common horse chestnut	Mature	70	15	B.1.2(20+yrs)	1
T38	<i>Acer pseudoacatanus</i>	sycamore	Mature	50	15	B.2(20+ yrs)	1
T41	<i>Magnolia grandiflora</i>	southern magnolia	Mature	60	10	B.2(20+ yrs)	1
T52	<i>Quercus rubra</i>	red oak	Mature	60	13	A.2(40+ yrs)	1
T59	<i>Thuja plicata</i>	western red cedar	Mature	56	15	B.1.2(20+yrs)	1
T61	<i>Acer pseudoacatanus</i>	sycamore	Mature	77.5	15	B.1.2(20+yrs)	1
T62	<i>Aesculus pavia</i>	red buckeye	Mature	60	15	B.1.2(20+yrs)	1
T63	<i>Acer pseudoacatanus</i>	sycamore	Mature	60	15	B.1.2(20+yrs)	1
<b>TREES - RELOCATED (Refer to method statement)</b>							
T39	<i>Fagus sylvatica 'Purpurea'</i>	Copper Beech	Mature	76	18	A.1.2(40+yrs)	1
<b>TOTAL</b>							<b>24</b>

Rev.	DATE	DESCRIPTION
03	21/11/2023	FOR PLANNING
02	17/11/2023	FOR PLANNING
01	27/10/2023	FOR PLANNING

Client: **Telereal Trillium**

Landscape Consultant: **Logika CONSULTANTS** PART OF Logika Group

Status: **FOR PLANNING**

Project: **RAVENSCOURT PARK**

Drawing Title: **EXISTING AND PROPOSED TREES**

Drawn: JA    Designed: PN/JA    Approved: PN

Sheet Size: A1    Scale: 1:300    Date: 24/11/2023

Drawing No: **13691A-30-C11-03**

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