

14.0 Concluding statement

- 14.1 The proposed scheme was assessed in line with guidance provided in BS 5837:2012 *Trees in relation to design demolition and construction – Recommendations* with the aim to achieve a harmonious relationship between trees and structures that can be sustained in the long term.
- 14.2 It is my professional opinion as an arboriculturist that the proposed development should be allowed to proceed claiming the design proposal has achieved a harmonious balance of retained and removed trees.
- 14.3 It is considered that a significant improvement in the longer-term visual amenity associated with the site will materialise through the suggested re plantings indicated in section 4.4.
- 14.4 A detailed Arboricultural Method Statement (AMS) will be needed to support the planning application.

Appendix 1 Tree Protection Plan

Appendix 2 Survey sheets (updated as a result of AIA)

Tree No.	Common Name	Latin name	Age	Diameter(mm)	Stems	Height (m)	Crown Height (m)	North (m)	South (m)	East (m)	West (m)	Category	Life Exp	Comments	Recommendations following AIA	RPA-R	RPA-Sqmm
T1	Hornbeam	Carpinus betulus	EM	180	1	7	2	3	3	3	3	3 B2	40+		Unaffected, install CEZ as shown	2.2	15
T2	Ash	Fraxinus excelsior	M	510	1	11	2	5	5	5	5	5 A2	40+		Unaffected, install CEZ as shown	6.1	118
T3	Hornbeam	Carpinus betulus	EM	280	1	8	2	3	3	3	3	3 B2	40+		Unaffected, install CEZ as shown	3.4	35
T4	Hornbeam	Carpinus betulus	EM	170	1	6	2	2	2	2	2	2 B2	40+		Unaffected, install CEZ as shown	2	13
T5	Hornbeam	Carpinus betulus	EM	240	1	7	2	3	3	3	3	3 B2	40+		Unaffected, install CEZ as shown	2.9	26
T6	Hornbeam	Carpinus betulus	EM	290	1	7	2	3	3	3	3	3 B2	40+		Unaffected, install CEZ as shown	3.5	38
T7	Ash	Fraxinus excelsior	EM	290	0	8	2	4	4	4	4	4 B2	40+		Unaffected, install CEZ as shown	3.5	38
T8	Damson	Prunus domestica	M	358	3	10	2	4	4	4	4	4 B2	40+		Unaffected, install CEZ as shown	4.3	58
T9	Italian Alder	Alnus cordata	M	417	2	12	2	4	4	4	4	4 B2	40+		Unaffected, install CEZ as shown	5	79
T10	Ash	Fraxinus excelsior	M	590	1	14	2	6	6	6	6	6 A2	40+		Unaffected, install CEZ as shown	7.1	157
T11	Ash	Fraxinus excelsior	M	552	2	12	2	4	4	4	4	4 B2	40+		Unaffected, install CEZ as shown	6.6	138
T12	Crack Willow	Salix fragilis	M	670	1	15	2	6	6	6	6	6 B2	40+		Unaffected, install CEZ as shown	8	203
T13	Silver Birch	Betula pendula	M	430	1	15	2	4	4	4	4	4 B2	40+		Unaffected, install CEZ as shown	5.2	84
T14	Silver Birch	Betula pendula	M	375	1	12	2	4	4	4	4	4 B2	40+		Unaffected, install CEZ as shown	4.5	64
T15	Common Alder	Alnus glutinosa	M	773	2	12	2	6	6	6	6	6 B2	40+		Unaffected, install CEZ as shown	9.3	270

Tree No.	Common Name	Latin name	Age	Diameter(mm)	Stems	Height (m)	Crown Height (m)	North (m)	South (m)	East (m)	West (m)	Category	Life Exp	Comments	Recommendations following AIA	RPA-R	RPA-Sqrm
T16	Sycamore	Acer pseudoplatanus	EM	586	2	14	2	6	6	6	6	6 B2	40+		Unaffected, install CEZ as shown	7	155
T17	Ash	Fraxinus excelsior	M	500	1	14	2	6	6	6	6	6 A2	40+	Part of linear group.	Unaffected, install CEZ as shown	6	113
T18	Ash	Fraxinus excelsior	M	600	1	14	2	6	6	6	6	6 A2	40+	Part of linear group.	Unaffected, install CEZ as shown	7.2	163
T19	Goat Willow	Salix caprea	M	804	4	8	2	7	7	7	7	7 B2	40+	Part of linear group. Ivy on stem. Unable to inspect stem due to ivy. Included bark present in main fork.	Lost for unit, replace within landscape plan	9.6	292
T20	Sycamore	Acer pseudoplatanus	M	375	1	10	2	4	4	4	4	4 U	<10	Dead.	Remove following bat review	4.5	64
T21	Goat Willow	Salix caprea	M	590	4	10	2	5	5	5	5	5 B2	20+		Remove for development	7.1	157
T22	Common Alder	Alnus glutinosa	M	691	5	12	2	5	5	5	5	5 B2	20+		Lost for development	8.3	216
T23	Goat Willow	Salix caprea	M	350	1	12	2	5	3	5	5	5 B2	20+		Lost for development	4.2	55
T24	Goat Willow	Salix caprea	M	300	1	12	2	2	6	5	5	5 B2	20+		Lost for development	3.6	41
T25	Ash	Fraxinus excelsior	M	400	1	15	2	5	5	5	5	5 B2	40+		Retained within CEZ	4.8	72
T26	Common Alder	Alnus glutinosa	EM	190	1	8	2	3	3	3	3	3 C2	40+		Unaffected, install CEZ as shown. SMA applies for no dig surfacing in RPA	2.3	16
T27	Damson	Prunus domestica	M	420	1	8	2	4	4	4	4	4 C2	40+		Unaffected, install CEZ as shown. SMA applies for no dig surfacing in RPA	5	80
T28	Common Alder	Alnus glutinosa	EM	170	1	8	2	3	3	3	3	3 C2	40+		Unaffected, install CEZ as shown. SMA applies for no dig surfacing in RPA	2	13
T29	Ash	Fraxinus excelsior	EM	591	4	13	2	5	5	5	5	5 B2	40+		Unaffected, install CEZ as shown	7.1	158

Tree No.	Common Name	Latin name	Age	Diameter(mm)	Stems	Height (m)	Crown Height (m)	North (m)	South (m)	East (m)	West (m)	Category	Life Exp	Comments	Recommendations following AIA	RPA-R	RPA-Sqrm
T30	Ash	Fraxinus excelsior	EM		513	2	13	2	5	5	5	5 B2	40+		Unaffected, install CEZ as shown	6.2	119
T31	Ash	Fraxinus excelsior	M		555	2	13	2	3	5	6	5 B2	40+		Remove for development	6.7	139
T32	Sycamore	Acer pseudoplatanus	M		430	1	13	2	4	4	4	4 B2	40+		Unaffected, install CEZ as shown	5.2	84
T33	Ash	Fraxinus excelsior	M		607	3	13	2	5	5	5	5 B2	40+	Part of linear group.	Unaffected, install CEZ as shown	7.3	167
T34	Ash	Fraxinus excelsior	M		478	2	13	2	5	5	2	7 B2	40+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.	Unaffected, install CEZ as shown	5.7	103
T35	Ash	Fraxinus excelsior	M		610	2	14	2	6	4	5	5 B2	40+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.	Unaffected, install CEZ as shown	7.3	168
T36	Ash	Fraxinus excelsior	M		689	5	13	2	4	4	7	3 B2	40+	Part of linear group.	Remove for development	8.3	215
T37	Ash	Fraxinus excelsior	M		461	2	13	2	3	3	3	3 C2	40+	Part of linear group. Low bud/leaf density.	Remove for development	5.5	96
T38	Ash	Fraxinus excelsior	M		390	1	13	2	3	3	1	5 C2	40+	Part of linear group.	Remove for development	4.7	69
T39	Ash	Fraxinus excelsior	M		742	4	13	2	5	5	5	5 B2	40+	Part of linear group.	Remove for development	8.9	249
T40	Bird Cherry	Prunus padus	OM		545	1	14	2	6	4	4	4 C2	40+	Part of linear group.	Lost for development	6.5	134
T41	Goat Willow	Salix caprea	OM		865	1	12	2	8	4	6	6 C2	10+	Part of linear group.	Lost for development	10.4	338
T42	Silver Birch	Betula pendula	M		450	1	12	2	4	4	4	4 B2	20+	Part of linear group.	Lost for development	5.4	92
T43	Ash	Fraxinus excelsior	EM		325	1	12	2	4	4	4	4 B2	20+	Part of linear group.	Lost for development	3.9	48
T44	Goat Willow	Salix caprea	EM		379	3	9	2	4	5	4	4 C2	20+	Part of linear group.	Lost for development	4.5	65
T45	Ash	Fraxinus excelsior	EM		300	1	9	2	3	5	3	3 C2	20+	Part of linear group. Unbalanced crown shape. Crown distorted due to group pressure.	Lost for development	3.6	41