

## APPENDIX MD1

### Tree survey schedule (BS5837: 2012)

Tree No.	Species	Height (m)	Trunk diameter (mm)	Canopy Spread	Height of crown clearance (m)	Age class	Physiological condition	Structural condition	Useful life	BS5867 Grade	Comments
T1	Corsican Pine ( <i>Pinus nigra</i> var. <i>Maritima</i> )	16m	612mm	N4m E5m S6m W6m	6m	Mature	Good	Good	40+	C	Medium deadwood.
T2	Common Hawthorn ( <i>Crataegus monogyna</i> )	8m	360mm	N2.5m E4m S4m W4m	2.5m	Mature	Fair	Fair	10+	C	Unable to view lower trunk due to ivy.
T3	Corsican Pine ( <i>Pinus nigra</i> var. <i>Maritima</i> )	11m	366mm	N4m E1m S4.5m W5.5m	6m	Mature	Good	Fair	10+	B	Unbalanced crown biased to the west.
T4	Corsican Pine ( <i>Pinus nigra</i> var. <i>Maritima</i> )	18m	590mm	N2.5m E5.5m S6m W5m	8m	Mature	Good	Fair	20+	C	Previously lost central stem at 10m.
T5	Corsican Pine ( <i>Pinus nigra</i> var. <i>Maritima</i> )	12.5m	423mm	N1m E3.5m S3.5m W1m	8m	Mature	Fair	Fair	10+	B	Previously lost central stem at 8m.
T6	Common Lime ( <i>Tilia x europaea</i> )	15m	375mm est	N3.5m E2m S3m W3.5m	7m	Mature	Good	Fair	20+	B	Off-site tree. Pollard.
T7	Common Lime ( <i>Tilia x europaea</i> )	13m	300mm est	N3m E3m S3m W2m	7m	Mature	Good	Fair	20+	B	Off-site tree. Pollard.
T8	Common Lim e ( <i>Tilia x europaea</i> )	15m	475mm est	N3m E3m S3m W2m	7m	Mature	Good	Fair	20+	B	Off-site tree. Pollard.

Tree No.	Species	Height (m)	Trunk diameter (mm)	Canopy Spread	Height of crown clearance (m)	Age class	Physiological condition	Structural condition	Useful life	BS5867 Grade	Comments
T9	Sycamore ( <i>Acer pseudoplatanus</i> )	19m	650mm est	N5.5m E3m S5.5m W5.5m	11m	Mature	Good	Good	20+	C	Unable to view lower trunk due to ivy.
G10	Sycamore ( <i>Acer pseudoplatanus</i> )	18m	300mm est	N4m E4m S4m W4m	11m	Mature	Good	Fair	10+	C	Off-site group. Located on retaining wall.
G11	Corsican Pine ( <i>Pinus nigra var. Maritima</i> )	17m	500mm est	N3m E3m S3m W3m	6m	Mature	Fair	Fair	10+	C	Ivy covered.
T12	Holm Oak ( <i>Quercus ilex</i> )	8m	150mm	N2m E2.5m S1m W2m	2m	Young	Poor	Fair	10+	C	Ivy covered.

### APPENDIX MD3

#### BS5837 schedule of root protection areas

Tree No.	Species	Trunk diameter (mm)	BS5837: 2012 Radial protection distance (m)	BS5837: 2012 Root protection area, RPA, (m <sup>2</sup> )
T1	Corsican Pine	612mm	7.3m	169.4m <sup>2</sup>
T2	Common Hawthorn	360mm	4.3m	58.6m <sup>2</sup>
T3	Corsican Pine	366mm	4.4m	60.6m <sup>2</sup>
T4	Corsican Pine	590mm	7.1m	157.5m <sup>2</sup>
T5	Corsican Pine	423mm	5.1m	80.9m <sup>2</sup>
T6	Common Lime	375mm	4.5m	63.6m <sup>2</sup>
T7	Common Lime	300mm	3.6m	40.7m <sup>2</sup>
T8	Common Lime	475mm	5.7m	102.1m <sup>2</sup>
T9	Sycamore	650mm	7.8m	191.1m <sup>2</sup>
G10	Sycamore	300mm	1.8m	10.2m <sup>2</sup>
G11	Corsican Pine	500mm	3.6m	40.7m <sup>2</sup>
T12	Holm Oak	150mm	1.8m	10.2m <sup>2</sup>