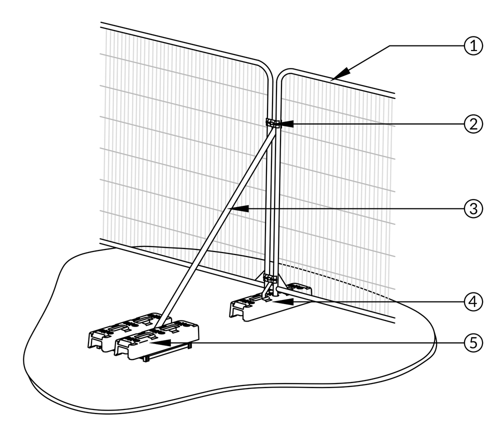
Schedule of trees at Durrington Gasworks (Elizabeth Square Phase 2), Martlets Way, Goring-by-Sea, Worthing

Tree No.	Species	Ht (m)	Branch Spread (m) N	E	S	W	Single Stem	Stem 1	Stem 2	Stem 3	Stem 4	Stem 5	Mean dia	No. stems	Height of crown clearance (m)	Height of first branch (m) and direction (compass point)	Age class	Category grading	Estimated remaining contribution (yrs)	Condition Physiological / Structural	Tree Works to BS3998	Root protection radius (m)	Root protection area sq.m
1	Holm oak	19	9	11	5	10	109								2	5W	E	B2	>20	Forms part of a row of trees along eastern edge of site. All close growing. Lower stems partially smothered in ivy.	Crown lift to 5m above site side.	13.08	538
2	Holm oak																	U	<10	Dead	Remove.		
3	Holm oak	18	6	8	3	9		57	49						2	4W	E	B2	>20	Contributes to tree group at eastern edge of site. Decay in lower stem.	Crown lift to 5m above site side.	9.02	256
4	Holm oak	15	5	4	3	7		25	39						2	3W	E	B2	>20	Contributes to tree group at eastern edge of site.	Crown lift to 5m above ground level.	5.56	97
5	Holm oak	14	5	6	1	7	47								2	2N	E	B2	>20	Contributes to tree group at eastern edge of site.	Crown lift to 5m above site side.	5.64	100
6	Holm oak	15	2	6	3	7	48								2	2SE	E	B2	>20	Contributes to tree group at eastern edge of site. Small decay pocket in lower stem.	Remove.	5.76	104
7	Holm oak	16	2	2	3	8	47								2	4W	E	B2	>20	Contributes to tree group at eastern edge of site.	Remove.	5.64	100
8	Holm oak	17	5	7	7	7	47								6	6S	E	B2	>20	Contributes to tree group at eastern edge of site.	Remove.	5.64	100
9	Holm oak	17	2	7	6	8	54								2	2W	E	B2	>20	Contributes to tree group at eastern edge of site.	Remove.	6.48	132
10	Holm oak	17	8	7	5	6		57	41						3	3E	E	B2	>20	Contributes to tree group at eastern edge of site.	Crown lift to 5m above site side.	8.43	223
11	Holm oak	16	6	7	3	8		47	46						2	2E	E	B2	>20	Contributes to tree group at eastern edge of site.	Crown lift to 5m above site side.	7.89	196
12	Holm oak	17	7	7	5	9	91								5	5W	E	B2	>20	Contributes to tree group at eastern edge of site.		10.92	375
13	Holm oak	18	9	8	6	8	86								5	5E	E	B2	>20	Contributes to tree group at eastern edge of site.		10.32	335
14	Holm oak	16	9	9	2	9		44	49						2	2E	E	B2	>20	Contributes to tree group at eastern edge of site.	Crown lift to 5m above site side.	7.90	196
15	Holm oak	14	2	0	0	3	23								5	5W	S	C2	>10	Contributes to tree group but dominated by its larger neighbours.		2.76	24
16	Holm oak	16	5	7	0	2	29								10	10NE	S	C2	>10	Contributes to tree group but dominated by its larger neighbours.		3.48	38
17	Holm oak	18	10	8	6	5	69								7	7N	E	B2	>20	Forms part of a row of trees towards northern boundary of site.	Remove.	8.28	215
18	Leyland cypress	15av	5av				25av								3	3W	S	C2	>10	Row of outgrown conifers in adjoining site.	Removed in separate application.	3.00	28
19	Holm oak	15	9	7	9	0	59								3	4S	E	B2	>20	Forms part of a row of trees towards northern boundary of site. Small decay cavity at base.	Remove.	7.08	157
20	Holm oak	17	8	6	8	7	65e								3	3S	E	B2	>20	Forms part of a row of trees towards northern boundary of site. Dense ivy smothering lower trunk.	Remove.	7.80	191
21	Holm oak	16	9	2	7	3	50e								2	2N	E	B2	>20	Forms part of a row of trees towards northern boundary of site. Dense ivy smothering lower trunk.	Remove.	6.00	113
22	Holm oak	10	5	0	0	2	40e								2	5N	E	U	<10	Predominantly dead. Ivy smothered main stem.	Remove.	4.80	72
23	Holm oak	16	8	2	7	3		40e	55e						2	6S	E	B2	>20	Contributes to row of trees toward northern boundary. Both stems smothered in ivy.	Remove.	8.16	209
24	Holm oak	17	7	3	8	6	97								2	5S	E	B2	>20	Contributes to row of trees toward northern boundary of site.	Remove.	11.64	426
25	Holm oak	16	7	2	8	5	70e								3	5S	E	B2	>20	Contributes to row of trees toward northern boundary of site. Ivy covered main stem.	Remove.	8.40	222
26	Holm oak	13	5	1	4	3	34								2	3N	E	B2	>20	Contributes to row of trees toward northern boundary of site. Ivy covered main stem.	Remove.	4.08	52
27	Holm oak	16	5	4	8	3	55e								2	3S	E	B2	>20	Contributes to row of trees toward northern boundary of site. Ivy covered main stem.	Remove.	6.60	137
28	Holm oak	14	4	2	6	3	50e								3	3N	E	B2	>20	Contributes to row of trees toward northern boundary of site. Ivy covered main stem.	Remove.	6.00	113
29	Holm oak	16	2	3	7	3	57								2	2E	E	B2	>20	Contributes to row of trees toward northern boundary of site.	Remove.	6.84	147
30	Holm oak	17	7	2	7	5	60e								2	2S	E	B2	>20	Contributes to row of trees toward northern boundary of site. Ivy covered main stem.	Remove.	7.20	163
31	Holm oak	14	0	2	7	0	30e								2	2S	E	B2	>20	Contributes to row of trees toward northern boundary of site. Ivy covered main stem.	Remove.	3.60	41
32	Holm oak	16	6	5	9	6	65e								2	2S	E	B2	>20	Contributes to row of trees toward northern boundary of site. Ivy covered main stem.	Remove.	7.80	191
33	Holm oak	17	3	3	8	4		48	52						2	5S	E	B2	>20	Twin stemmed from ground level. Contributes to a row of trees toward northern boundary of site.	Remove.	8.49	227
34	Holm oak	17	7	3	4	4	57								3	4N	E	B2	>20	Contributes to row of trees towards northern boundary of site.	Remove.	6.84	147
35	Holm oak	18	8	5	9	7	107								2	3N	E	B2	>20	Contributes to row of trees towards northern boundary of site.	Remove.	12.84	518
36	Holm oak	17	7	5	9	4	71								2	2E	E	B2	>20	Contributes to row of trees towards northern boundary of site.	Remove.	8.52	228
37	Holm oak	16	3	0	6	6	64								2	2SW	E	C2	>10	Dominated by adjoining larger trees. Some decay at circa 1.5 metres above ground level.	Remove.	7.68	185
38	Holm oak	18	9	6	10	6	107								2	4N	E	C2	>10	Larger component of row of trees growing towards northern boundary of site. Brackets of *Ganoderma* decay fungus at base.	Remove.	12.84	518
39	Holm oak	10	7	2	8	3	47								2	3S	E	C2	>10	Contributes towards row of trees towards boundary. Suppressed by it's larger neighbours.	Remove.	5.64	100
40	Holm oak	17	6	4	7	5		45e	37						7	7S	E	B2	>20	Contributes to row of trees growing towards northern boundary of site.	Remove.	6.99	154
41	Holm oak	14	5	4	8	7		69	61						2	2S	E	B2	>20	Contributes to row of trees growing towards northern boundary of site.	Remove.	11.05	384
42	Number not used on updated survey.																						
43	Pair of silver birch	13av	4av				20av								2	2N	Y	C2	>10	Pair of slender stems. Development has been compromised by adjoining larger trees.	Remove.	2.40	18
44	Group of Monterey cypress	17av	8av				65av								0	-	E	C2	>10	Dense collection of trees growing towards northern west corner of site. All showing signs of coryneum canker. Several trees exhibiting stem failure as is typical of this species at this size. Group contains occasional elder, hawthorn and holme oak sapling.	Remove.	7.80	191
45	Monterey cypress	19	9	11	7	7	109								6	6E	E	U	<10	Large example of species but extensive decay pocket in main stem. Unsuited to long term retention.	Remove.	13.08	538
46	Monterey cypress	18	9	8	7	7	97								2	2S	E	U	<10	Large example of species. Growing close to boundary fence. Stems beginning to fail.	Remove.	11.64	426
47	Holm oak	15	13	7	6	9	83								3	5N	E	B2	>20	Contributes to tree group along western side of the site. Main stem smothered in ivy.	Crown lift to 5m above ground level.	9.96	312
48	Holm oak	17	0	4	7	6	55e								11	11S	E	B2	>20	Contributes to tree group along western side of the site. Main stem smothered in ivy.		6.60	137
49	Holm oak	16	8	8	7	9		23	61	53	37				3	3NE	E	B2	>20	Contributes to tree group along western side of the site.	Crown lift to 5m above ground level.	11.02	381
50	Holm oak																	U	<10	Dead	Remove.		
51	Holm oak	14	7	6	2	7		77	63						3	3N	E	B2	>20	Contributes to tree group along western boundary of site. Partial covering of ivy along lower stem. Branches to the west have been cut back.	Crown lift to 5m above ground level.	11.94	448
52	Holm oak	10	5	3	2	7	32								2	2N	S	B2	>20	Contributes to tree group along western boundary of site.	Crown lift to 5m above ground level.	3.84	46
53	Holm oak	4	1	7	2	1	36								1.5	1.5E	S	B2	>20	Contributes to tree group along western boundary of site.	Crown lift to 5m above ground level.	4.32	59
54	Holm oak	15	6	7	5	7		61	32						5	5W	E	B2	>20	Contributes to row of trees along western boundary of site.		8.27	215
55	Holm oak	18	5	8	8	5	79								3	3E	E	B2	>20	Contributes to row of trees along western boundary of site.	Crown lift to 5m above ground level.	9.48	282
56	Holm oak	17	2	3	8	7		37	26	34	41				2	2E	E	B2	>20	Contributes to row of trees along western boundary of site. Branches growing towards the west have been cut back.	Crown lift to 5m above ground level.	8.38	221
57	Holm oak	17	2	4	6	7		59	36						3	3E	E	B2	>20	Contributes to row of trees along western boundary of site. Branches growing towards the west have been cut back.	Crown lift to 5m above ground level.	8.29	216
58	Holm oak	10	2	4	1	0	24								3	3E	Y	C2	>10	Dominated by adjoining large trees.	Crown lift to 5m above ground level.	2.88	26
59	Holm oak	15	2	4	4	7	45e								2	2E	E	B2	>20	Contributes to row of tress on western boundary of site. Main stem is smothered in ivy.	Crown lift to 5m above ground level.	5.40	92
60	Holm oak	5	0	0	0	0		22	18						0	-	S	U	<10	Stem to west has been cut back. Stem to east has died.	Remove.	3.41	37
61	Holm oak	13	5	2	1	2	47								1	1W	E	B2	>20	Contributes to row of trees along western boundary of site. Lower stem covered in ivy. Stem extending to the west has been cut back.	Crown lift to 5m above ground level.	5.64	100
62	Holm oak	17	6	8	4	8	47								2	2E	E	B2	>20	Contributes to row of trees along western boundary of site.	Crown lift to 5m above ground level.	5.64	100
63	Holm oak	16	5	5	3	7		31	39						2	2E	E	B2	>20	Contributes to row of trees along western boundary of site.	Crown lift to 5m above ground level.	5.98	112
64	Holm oak	17	3	2	2	8		33	39						2	2E	E	B2	>20	Contributes to row of trees along western boundary of site.	Crown lift to 5m above ground level.	6.13	118
65	Holm oak	16	3	6	5	7	49								3	3E	E	B2	>20	Contributes to row of trees along western boundary of site.	Crown lift to 5m above ground level.	5.88	109
66	Holm oak	15	2	0	3	9	53								2	2E	E	B2	>20	Contributes to row of trees along western boundary of site. Branches growing towards the west have been cut back.	Crown lift to 5m above ground level.	6.36	127
67	Holm oak	17	5	2	2	3		45	51						4	4N	E	B2	>20	Contributes to row of trees along western boundary of site. Branches growing towards the west have been cut back.	Crown lift to 5m above ground level.	8.16	209
68	Holm oak	17	2	7	8	5	70e								2	2W	E	B2	>20	Contributes to row of trees along western boundary of site. Branches growing towards the west have been cut back.	Crown lift to 5m above ground level.	8.40	222
69	Monterey cypress	19	5	9	8	5	94								3	6S	E	C2	>10	Contributes to tree group along western boundary. Attaining proportions where it is liable to stem failure. Some stems have already failed.	Remove.	11.28	400
70	Holm oak	12	2	2	5	7	36								2	2N	S	B2	>20	Contributes to tree group along western boundary of site.	Crown lift to 5m above ground level.	4.32	59
71	Holm oak	13	2	7	7	2		36	34						2	2E	E	B2	>20	Contributes to tree group along western boundary of site.	Remove.	5.94	111
72	Holm oak	14	2	7	7	7	47								2	2S	E	B2	>20	Contributes to tree group along western boundary of site.	Remove.	5.64	100
73	Number not used on updated survey.																						
74	Number not used on updated survey.																						
75	Monterey cypress	18	6	8	9	9	93								1.2	2S	E	C2	>10	One of a row of similar sized trees growing along fence line within site. Stems coalesce between circa 1 and 1.5 metres above ground level. Attaining proportions where stem failure is likely to occur. Exhibiting signs of coryneum canker.	Remove.	11.16	391
76	Monterey cypress	18	4	7	5	8	77								2	2W	E	C2	>10	One of a row of trees along fence line within site. Attaining proportions where stem failure is likely to occur. Exhibiting signs of coryneum canker.	Remove.	9.24	268
77	Monterey cypress	18	8	9	7	9		77	31	39					1.5	1.5N	E	C2	>10	One of a row of trees along fence line within site. Attaining proportions where stem failure is likely to occur. Exhibiting signs of coryneum canker.	Remove.	11.01	381
78	Holm oak	16	7	7	4	4	55e								2	2S	E	B2	>20	Forms part of a line of trees growing beyond chain link fence.	Crown lift to 5m above site side.	6.60	137
79	Holm oak	10	2	1	3	4	25e								2	2W	Y	C2	>10	Forms part of a line of trees growing beyond chain link fence.	Crown lift to 5m above site side.	3.00	28
80	Ash	9	1	1	2	1	15e								2	2S	Y	C1	>10	Small tree growing beyond chain link fence. Ash Dieback.	Crown lift to 5m above site side.	1.80	10
81	Holm oak	17	8	7	9	4	65e								2	2N	E	B2	>20	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	7.80	191
82	Holm oak	17	7	4	7	3		65e	30e						2	3S	E	B2	>20	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	8.59	232
83	Holm oak	17	8	4	6	3		50e	35e						3	3S	E	B2	>20	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	7.32	169
84	Holm oak	16	7	4	5	4	45e								3	3S	E	B2	>20	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	5.40	92
85	Holm oak	13	7	3	5	4	45e								3	3S	E	B2	>20	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	5.40	92
86	Holm oak	17	6	5	7	4	60e								3	3S	E	B2	>20	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	7.20	163
87	Holm oak	13	6	3	5	4		30e	30e						3	3S	E	B2	>20	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	5.09	81
88	Holm oak	13	5	2	2	2	40e								3	3S	E	B2	>20	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.		4.80	72
89	Holm oak	14	6	5	7	4	45e								3	3S	E	B2	>20	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	5.40	92
90	Holm oak	15	8	7	5	3		45e	40e						3	3S	E	B2	>20	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	7.22	164
91	Holm oak	9	2	2	2	1	25e								3	3S	Y	C2	>10	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.		3.00	28
92	Holm oak	17	9	7	9	4		65e	65e						3	3S	E	C2	>10	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	11.03	382
93	Holm oak	16	9	5	7	3	55e								2	2S	E	C2	>10	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.	Crown lift to 5m above site side.	6.60	137
94	Holm oak	10	2	1	2	2	25e								2	2SW	S	C2	>10	Forms part of a line of trees growing beyond chain link fence. Ivy smothered stem.		3.00	28
95	Holm oak	16	9	8	7	2		45	45						3	3S	E	B2	>20	Part of a row of trees growing beyond chain link fence. Twin stemmed from ground level.	Crown lift to 5m above site side.	7.64	183
96	Holm oak	17	9	7	8	4		60e	45e	40e					3	3S	E	B2	>20	Part of a row of trees growing beyond chain link fence. Triple stemmed from ground level.	Crown lift to 5m above site side.	10.20	327
97	Holm oak	17	8	6	4	6		45e	45e						4	4N	E	B2	>20	Part of a row of trees growing beyond chain link fence. Twin stemmed from ground level.	Crown lift to 5m above site side.	7.64	183
98	Holm oak	16	2	3	5	2	40e								5	5S	E	B2	>20	Part of a row of trees growing beyond chain link fence.		4.80	72
99	Holm oak	17	8	5	8	3	60e								5	5S	E	B2	>20	Part of a row of trees growing beyond chain link fence.		7.20	163
100	Holm oak	17	9	5	6	6	60e								7	7S	E	B2	>20	Part of a row of trees growing beyond chain link fence.		7.20	163
101	Holm oak	17	7	5	8	7		60e	70e	20e					2	2S	E	B2	>20	Part of a row of trees growing beyond chain link fence.	Crown lift to 5m above site side.	11.32	403
102	Holm oak	7	3	6	4	1	30e								2	2E	S	C2	>10	Contributes to row of trees north of chain link fence.	Crown lift to 5m above site side.	3.60	41
103	Holm oak	13	4	6	3	1	45e								4	4SE	E	B2	>20	Part of a row of trees growing north of chain link fence. Lower stem covered in ivy.	Crown lift to 5m above site side.	5.40	92
104	Holm oak	17	7	7	7	3		50e	50e						4	4S	E	B2	>20	Part of a row of trees growing north of chain link fence. Lower stem covered in ivy.	Crown lift to 5m above site side.	8.49	226
105	Holm oak	17	9	4	7	4		50e	45e	45e					4	4S	E	B2	>20	Part of a row of trees growing north of chain link fence. Lower stem covered in ivy.	Crown lift to 5m above site side.	9.71	296
106	Holm oak	15	7	5	6	6		40e	40e						4	4S	E	B2	>20	Part of a row of trees growing north of chain link fence. Lower stem covered in ivy.	Crown lift to 5m above site side.	6.79	145
107	Holm oak	17	10	8	7	7		50e	50e						2	2S	E	B2	>20	Part of a row of trees growing north of chain link fence. Lower stem covered in ivy.	Crown lift to 5m above site side.	8.49	226
108	Holm oak	16	7	4	6	6		35e	30e						2	2SW	E	B2	>20	Part of a row of trees growing north of chain link fence. Lower stem covered in ivy.	Crown lift to 5m above site side.	5.53	96
109	Pair of Monterey cypress	14av	7av				65av								4	4N	S	U	<10	Pair of trees in terminal decline. Unsuited to long-term retention.		7.80	191
110	Purple Norway maple	16	6	7	7	7	70e								2	2N	E	B2	>20	Established tree growing beyond wall and within adjoining residential property.		8.40	222
111	Beech	10	4	4	4	4	50e								2	2N	S	C1	>10	Established tree growing in adjoining garden. Appears to be pruned to control its size.		6.00	113
112	Purple plum	6	3	3	3	2							10	6	2	2N	Y	C1	>10	Small tree in adjoining residential garden.	Crown lift to 5m above site side.	2.94	27
113	Holm oak	15	6	7	6	7	55e								3	3W	E	B2	>20	Part of a group of trees on corner of access road. Some decay in lower stem. Lower stem partially smothered in ivy.	Remove.	6.60	137
114	Group of Holm oak	15av	7av				45av								2	2N	E	B2	>20	Group of trees on corner of access track. All stems smothered in ivy.	Remove 4 stems as shown.	5.40	92
115	Corkscrew willow	13	2	2	7	5	45e								2	2N	S	C1	>10	Established tree growing in adjoining residential garden.		5.40	92
116	Row of Holm oak	16av	8av				55av								2	2N	E	B2	>20	Established row of trees growing to west of site.		6.60	137
117	Holm oak	6	2	7	3	0	29								0	-	Y	c2	>10	Part of a row of trees but asymmetric crown development due to competition.	Crown lift to 5m above ground level.	3.48	38
118	Holm oak	15	2	6	5	8		29	31	36					2	2E	E	B2	>20	Part of a row of similar trees growing along access track.	Crown lift to 5m above site side.	6.68	140
119	Holm oak	14	3	5	1	1	44								2	2E	S	U	<10	Extensive decay. Mostly dead.	Remove.	5.28	88
120	Holm oak	16	4	4	2	7	59								2	2N	E	B2	>20	Part of a row of similar trees growing along access track.	Crown lift to 5m above site side.	7.08	157
121	Holm oak	16	2	7	4	5	53								2	2E	E	B2	>20	Part of a row of similar trees growing along access track.	Crown lift to 5m above site side.	6.36	127
122	Holm oak	11	1	2	1	0	14								0	-	Y	C2	>10	Diminutive part of row of trees.	Crown lift to 5m above ground level.	1.68	9
123	Holm oak	17	6	6	7	9		43	37	34	44				2	2E	E	B2	>20	Forms part of a line of trees along access road.	Crown lift to 5m above ground level.	9.53	285
124	Holm oak	12	2	6	2	1	29								2	2E	E	B2	>20	Forms part of a line of trees along access road.	Crown lift to 5m above ground level.	3.48	38
125	Holm oak	10	1	1	2	7	36								3	3W	E	B2	>20	Forms part of a line of trees along access road.	Crown lift to 5m above ground level.	4.32	59
126	Holm oak	17	3	8	8	5		47	51						2	2E	E	B2	>20	Forms part of a line of trees along access road.	Crown lift to 5m above site side.	8.32	218
127	Holm oak	15	2	1	4	8		43	36						2	2W	E	B2	>20	Forms part of a line of trees along access road.	Crown lift to 5m above site side.	6.73	142
128	Holm oak	15	1	1	2	1	38								2	2W	E	B2	>20	Forms part of a line of trees along access road.	Crown lift to 5m above ground level.	4.56	65
129	Holm oak	17	3	1	5	9		67	59						2	2W	E	B2	>20	Forms part of a line of trees along access road.	Crown lift to 5m above site side.	10.71	361
130	Holm oak	13	2	5	2	1	32								3	3E	E	B2	>20	Forms part of a line of trees along access road.	Crown lift to 5m above ground level.	3.84	46
131	Holm oak	12	1	2	2	4		21	24						2	2W	E	B2	>20	Forms part of a line of trees along access road.	Crown lift to 5m above ground level.	3.83	46
132	Holm oak	16	5	6	3	6		39	39						2	2S	E	C2	>10	Contributes to row of trees alongside access road. Easterly stem extensively decayed. Pruning could overcome the tendency to fail.	Prune easterly stem reducing in height to circa 7 metres above ground level. Retain adventitious growth around this point.	6.62	138
133	Holm oak	13	2	4	1	2	30e								2	2N	E	B2	>20	Contributes to row of trees alongside access drive. Ivy smothered stem.	Crown lift to 5m above ground level.	3.60	41
134	Holm oak	16	3	2	5	9		45e	35e						3	3W	E	B2	>20	Contributes to row of trees alongside access drive. Ivy smothered stem.	Crown lift to 5m above site side.	6.84	147
135	Holm oak	10	1	2	3	4		35e	35e						3	3W	E	B2	>20	Contributes to row of trees alongside access drive. Ivy smothered stem.	Crown lift to 5m above site side.	5.94	111
136	Holm oak	9	2	3	2	3	30e								0	-	S	C2	>10	Contributes to row of trees alongside access drive. Ivy smothered stem.	Crown lift to 5m above site side.	3.60	41
137	Holm oak	9	5	3	4	1		35e	35e	35e					2	2N	S	C2	>10	Contributes to row of trees along southern boundary. Main stem smothered in ivy.	Crown lift to 5m above site side.	7.27	166
138	Holm oak	17	6	7	6	3	60e								5	5N	E	B2	>20	Contributes to row of trees along southern boundary. Main stem smothered in ivy.		7.20	163
139	Holm oak	4	1	1	2	1	35e								1	1S	S	C2	>10	Contributes to row of trees along southern boundary. Main stem smothered in ivy.	Crown lift to 5m above site side.	4.20	55
140	Holm oak	15	2	2	4	2	35e								2	2S	S	C2	>10	Contributes to row of trees along southern boundary. Main stem smothered in ivy.	Crown lift to 5m above site side.	4.20	55
141	Holm oak	17	7	6	6	5		35e	30e						2	2N	E	B2	>20	Contributes to row of trees along southern boundary. Main stem smothered in ivy.	Crown lift to 5m above site side.	5.53	96
142	Holm oak	15	2	3	6	3	45e								6	6S	E	B2	>20	Contributes to row of trees along southern boundary. Main stem smothered in ivy.		5.40	92
143	Holm oak	17	5	9	6	3		60e	55e						2	2N	E	B2	>20	Contributes to row of trees along southern boundary. Main stem smothered in ivy.	Crown lift to 5m above site side.	9.77	300
144	Holm oak	15	7	8	4	0	45e								3	3N	E	B2	>20	Contributes to row of trees along southern boundary. Main stem smothered in ivy.	Crown lift to 5m above site side.	5.40	92
145	Holm oak	16	1	2	6	2	47								1	1S	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	5.64	100
146	Holm oak	15	6	2	0	2	31								3	3N	E	U	<10	*Ganoderma* brackets at base indicating internal decay.	Crown lift to 5m above ground level.	3.72	43
147	Holm oak	15	5	2	3	2	36								2	2N	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above ground level.	4.32	59
148	Holm oak	17	2	4	8	3	65e								2	2S	E	B2	>20	Contributes to row of trees along southern boundary. Ivy smothered stem.	Crown lift to 5m above site side.	7.80	191
149	Holm oak	9	0	1	4	1	25e								5	5S	S	C2	>10	Contributes to row of trees along southern boundary. Ivy smothered stem.		3.00	28
150	Holm oak	17	7	5	7	4	65e								2	2N	S	C2	>10	Contributes to row of trees along southern boundary. Ivy smothered stem.	Crown lift to 5m above site side.	7.80	191
151	Holm oak	16	2	3	6	2	50e								3	3S	S	C2	>10	Contributes to row of trees along southern boundary. Ivy smothered stem.	Crown lift to 5m above site side.	6.00	113
152	Holm oak	17	7	6	8	5		65e	60e						2	2N	E	C2	>10	Contributes to row of trees along southern boundary. Ivy smothered stem.	Crown lift to 5m above site side.	10.62	354
153	Holm oak	17	7	5	7	3		50e	50e	35e					2	2N	E	C2	>10	Contributes to row of trees along southern boundary. Ivy smothered stem.	Crown lift to 5m above site side.	9.47	282
154	Holm oak	16	6	7	2	1	50e								2	2N	E	C2	>10	Contributes to row of trees along southern boundary. Ivy smothered stem.	Crown lift to 5m above ground level.	6.00	113
155	Holm oak	16	7	4	9	3	60e								4	4N	E	B2	>20	Contributes to row of trees along southern boundary. Ivy smothered stem.	Crown lift to 5m above site side.	7.20	163
156	Holm oak	17	4	5	3	3	33								10	10E	E	B2	>20	Contributes to row of trees along southern boundary.		3.96	49
157	Holm oak	17	0	2	7	3	37								9	9S	E	B2	>20	Contributes to row of trees along southern boundary.		4.44	62
158	Holm oak	16	7	3	0	2	37								2	2N	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above ground level.	4.44	62
159	Holm oak	17	5	4	8	3	67								9	9N	E	C2	>10	Contributes to row of trees along southern boundary. Decay at past stem loss at circa 1.5 metres above ground level. Brackets of *Ganoderma* decay at base. Unsuited to long-term retention given the crown bias over the adjoining garden.		8.04	203
160	Holm oak	17	4	5	8	5		47	51						5	5N	E	B2	>20	Contributes to row of trees along southern boundary.		8.32	218
161	Holm oak	17	7	6	5	7	67								2	2N	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	8.04	203
162	Holm oak	16	6	3	7	4	59								3	3N	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	7.08	157
163	Holm oak	16	5	3	3	2	39								2	2NE	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above ground level.	4.68	69
164	Holm oak	16	0	4	7	2	54								9	9S	E	B2	>20	Contributes to row of trees along southern boundary.		6.48	132
165	Holm oak	17	6	5	7	5	63								2	2N	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	7.56	180
166	Holm oak	17	5	6	8	4	67								2	2S	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	8.04	203
167	Holm oak	9	4	1	0	0	21								4	4N	S	U	<10	Extensive decay in lower stem.	Crown lift to 5m above ground level.	2.52	20
168	Holm oak	16	6	3	7	3		47	51						3	3N	U	B2	>20	Contributes to row of trees along southern boundary. Fruiting bodies of *Ganoderma* species on lower stem. Decay pockets in mid-stem. Crown bias over residential garden.	Crown lift to 5m above site side.	8.32	218
169	Holm oak	16	2	3	7	3		59	23						3	3S	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	7.60	181
170	Holm oak	10	1	1	6	2	37								2	2S	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	4.44	62
171	Holm oak	17	7	5	6	6	50e								4	4N	E	B2	>20	Contributes to row of trees along southern boundary. Lower stem smothered in ivy. Decay evident within aperture on northern side of lower stem.	Crown lift to 5m above site side.	6.00	113
172	Holm oak																	U	<10	Dead. Leaning in adjoining trees.	Remove.	0.00	0
173	Holm oak	17	6	5	6	3	55e								3	3N	E	B2	>20	Contributes to row of trees along southern boundary. Lower stem smothered in ivy. Decay evident within aperture on northern side of lower stem.	Crown lift to 5m above site side.	6.60	137
174	Holm oak	17	7	5	8	3		66	32						3	3N	E	B2	>20	Contributes to row of trees along southern boundary. Lower stem smothered in ivy. Decay evident within aperture on northern side of lower stem.	Crown lift to 5m above site side.	8.80	243
175	Holm oak	17	7	6	8	3		21	49	53					2	2N	E	B2	>20	Contributes to row of trees along southern boundary. Lower stem smothered in ivy. Decay evident within aperture on northern side of lower stem.	Crown lift to 5m above site side.	9.02	256
176	Holm oak	11	2	2	6	2		41	21						2	2N	E	B2	>20	Contributes to row of trees along southern boundary. Lower stem smothered in ivy. Decay evident within aperture on northern side of lower stem. Dead stem emanating from northern side.	Crown lift to 5m above site side.	5.53	96
177	Holm oak	5	1	0	0	1	27								2	2N	Y	U	<10	Little more than a shell at the base. Dead at the top.		3.24	33
178	Holm oak	17	6	2	4	5	67								3	3N	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above ground level.	8.04	203
179	Holm oak	17	2	3	7	4		69	38						2	2S	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	9.45	281
180	Holm oak	16	3	2	4	3		27	21						2	2N	S	C2	>10	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	4.10	53
181	Holm oak	17	6	5	7	3		82	41						2	2N	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	11.00	380
182	Holm oak	17	6	5	7	2		64	29						5	5N	E	C2	>10	Some decay in lower stem but contributes to trees along southern boundary.		8.43	223
183	Holm oak	17	7	8	5	4	66								2	2N	E	B2	>20	Contributes to row of trees along southern boundary.	Crown lift to 5m above site side.	7.92	197
184	Holm oak	15	4	2	6	2	53								6	6N	E	B2	>20	Contributes to row of trees along southern boundary.		6.36	127
185	Holm oak	17	8	8	9	4		55e	50e	30e					2	2N	E	B2	>20	Contributes to row of trees along southern boundary. Ivy covered stems.	Crown lift to 5m above site side.	9.62	291
186	Holm oak	13	2	8	7	3		25e	20e						2	2W	S	C2	>10	Contributes to group of trees in south-east corner of site. Ivy covered stems.	Crown lift to 5m above site side.	3.84	46
187	Holm oak	11	2	8	8	3		45e	35e						2	2W	S	C2	>10	Contributes to group of trees in south-east corner of site. Ivy covered stems.	Crown lift to 5m above site side.	6.84	147
188	Holm oak	7	6	5	1	1		30e	20e						2	2E	S	C2	>10	Contributes to group of trees in south-east corner of site. Ivy covered stems.	Crown lift to 5m above site side.	4.33	59
189	Holm oak	16	7	6	7	5		45e	40e						3	3E	S	C2	>10	Contributes to group of trees in south-east corner of site. Ivy covered stems.	Crown lift to 5m above ground level.	7.22	164
190	Holm oak	10	3	1	2	5		25e	25e						2	2W	S	C2	>10	Contributes to group of trees in south-east corner of site. Ivy covered stems.	Crown lift to 5m above ground level.	4.24	57
191	Holm oak	13	4	6	3	5		35e	30e						2	2SE	S	B2	>20	Contributes to group of trees in south-east corner of site. Ivy covered stems.	Crown lift to 5m above ground level.	5.53	96
192	Holm oak	10	2	1	1	5		25e	25e						2	2W	S	B2	>20	Contributes to group of trees in south-east corner of site. Ivy covered stems.	Crown lift to 5m above ground level.	4.24	57
193	Holm oak	13	3	6	4	6	49								0	-	E	B2	>20	Established tree along south-eastern boundary of site.	Crown lift to 5m above ground level.	5.88	109
194	Holm oak	14	2	5	2	6	47								0	-	E	B2	>20	Established tree along south-eastern boundary of site.	Crown lift to 5m above ground level.	5.64	100
195	Holm oak	14	4	5	2	5	48								2	2NE	E	B2	>20	Established tree along south-eastern boundary of site.	Crown lift to 5m above ground level.	5.76	104
196	Holm oak	14	4	5	2	5	44								2	2NW	E	B2	>20	Established tree along south-eastern boundary of site.	Crown lift to 5m above ground level.	5.28	88
197	Holm oak	10	2	4	4	5		37	26						2	2W	S	B2	>20	Contributes to row of trees.	Crown lift to 5m above ground level.	5.43	93
198	Holm oak	15	5	7	7	7		51	69						2	2W	E	B2	>20	Contributes to row of trees. Has been crown reduced in the past. Some decay at past pruning points.	Crown lift to 5m above ground level.	10.30	333
199	Holm oak	11	3	4	2	4							12	9	0	-	S	C2	>10	Contributes to row of trees but has failed at the root plate in the past. Appears to have been cut back in the past and subsequently re-shooted.	Crown lift to 5m above ground level.	4.32	59
200	Holm oak	13	2	4	2	7		25	22	7	12				2	2E	S	B2	>20	Contributes to row of trees.	Crown lift to 5m above ground level.	4.33	59
201	Holm oak	15	3	6	2	6		54	13						2	2W	E	B2	>20	Contributes to row of trees.	Crown lift to 5m above ground level.	6.67	140
202	Holm oak	16	3	7	6	7	71								2	2W	E	B2	>20	Contributes to row of trees. Ivy smothered stem.	Crown lift to 5m above ground level.	8.52	228
203	Holm oak	16	3	7	2	7	66								2	2E	E	B2	>20	Contributes to row of trees. Ivy smothered stem.	Crown lift to 5m above ground level.	7.92	197
204	Holm oak	16	1	4	2	5		29	33						2	2E	E	B2	>20	Contributes to row of trees. Ivy smothered stem.	Crown lift to 5m above ground level.	5.27	87

Figure 1: Example of a protective barrier



1. Steel mesh panel
2. Connectors fitted to secure panels
3. Diagonal strut
4. Block feet to avoid driven scaffold poles
5. Block tray weighted with blocks

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NORTH

0 10m 20m 50m

NOTES

1. **This tree survey information has been prepared for planning purposes only. Additional detail will be needed for foundation design.**
2. The original of this drawing was produced in colour - a monochrome copy should not be relied upon.
3. Scale for planning purposes only.
4. All dimensions to be checked on site.
5. The copyright of this document resides with Keen Consultants unless assigned in writing by the company.
6. Details shown on this drawing are devised with reference to *BS5837:2012:Trees in relation to design, demolition and construction - Recommendations.*
7. Tree Preservation Order information based on Worthing Borough Council TPO No.4 of 2024 Land North of Barrington Road Worthing.
8. Topographical survey based on mksurveys project number 30510 Rev 1.
9. Where trees were not identified on the topographical survey they have been plotted by eye.
10. Proposed layout based on MDD Architecture & Urban Planning Site Layout Project No BSL-010 Drawing No SL-01 Rev A.

KEY

- Existing site features
- Proposed structures
- Trees retained (Green-coloured line indicates extent of canopy)
- Trees for removal (Red-coloured dash line indicates extent of canopy)
- 2.0m high barrier as detail in Figure 1 (Temporary, for the duration of works)
- G3 Tree Preservation Order (TPO) group

KEY TO TREE SCHEDULE

Column Heading	Explanation
Tree No.	Unique number corresponding with number on plan
Species	English names
Ht (m)	Height in metres
Branch Spread	Crown radius in metres to cardinal points of the compass
Stem Dia	All measurements conform to Annex C of BS 5837:2012 Single stem - Stem diameter in centimetres measured at 1.5m above ground level. Multi-stemmed tree with 2 to 5 stems - Diameter of each stem Multi-stemmed tree with more than 5 stems - Average stem diameter and number of stems
Height of crown clearance	Height in metres between the ground and underside of canopy
Height of first major branch and direction of growth	Height from ground level to base of first major branch and the approximate direction of growth
Abbreviations as suffix to a dimension	Suffix 'e' denotes an estimated dimension Suffix 'av' denotes an average dimension
Age Class	Age Class definitions: Y = Young S = Semi-mature E = Early mature M = Mature O = Over mature
Category grading	Summary of BS 5837: 2012 categorisation: 1. Trees unsuitable for retention: U = those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer that 10 years 2. Trees to be considered for retention: A1, 2 or 3 = trees of high quality (substantial contribution >40 yrs) B1, 2 or 3 = trees of moderate quality (significant contribution >20 yrs) C1, 2 or 3 = trees of low quality (but adequate, ie >10 yrs or young trees - until new planting can be established)
Estimated remaining contribution (yrs)	Note: Useful estimated remaining contribution of the tree or tree group based on figures stated in BS5837:2012
Condition	Brief description including physiological and structural defects
Tree Works	Works required to be undertaken to the trees to facilitate the construction or remediate a defect encountered during the survey
Root Protection Radius	Radius of minimum root protection area in metres calculated from section 4.6 and Annex D of BS5837:2012
Root Protection Area	Total area of minimum root protection area extrapolated from root protection radius

Rev	Description	Date
A	Latest layout overlay	20.02.26
0	Preliminary issue	18.12.25

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Client
BELLWAY HOMES LIMITED
(SOUTH LONDON)

Project
DURRINGTON GASWORKS
(ELIZABETH SQUARE PHASE 2),
MARTLETS WAY, GORING-BY-SEA, WORTHING

Title
TREE PROTECTION PLAN

Date	Scale
DEC 2025	1:500@A0
Drawn by	**Checked by**
ML	JTK

Drawing Number

2440-KC-XX-YTREE-TPP01RevA