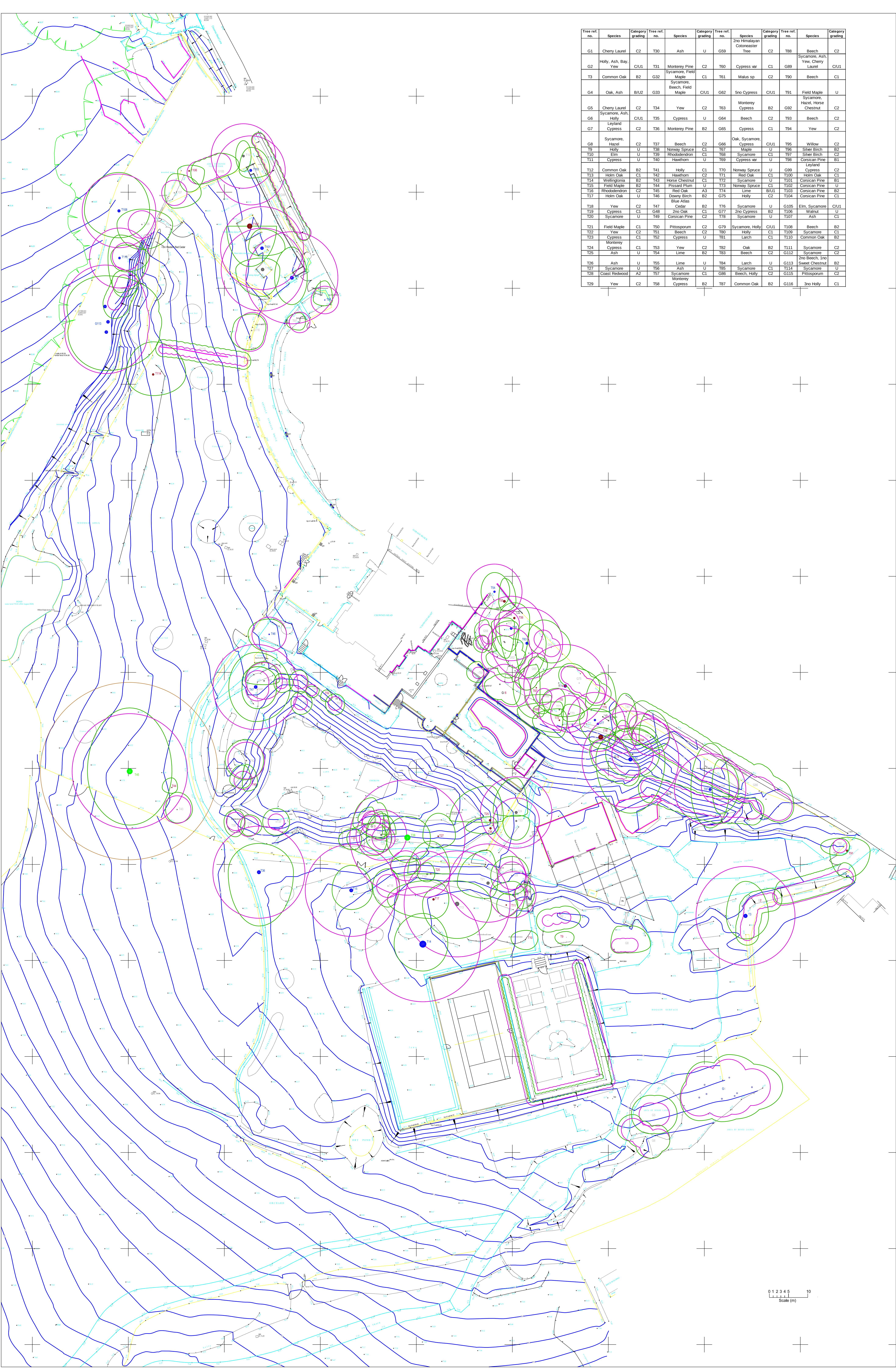




Tree ref. no.	Species	Category grading	Tree ref. no.	Species	Category grading	Tree ref. no.	Species	Category grading	Tree ref. no.	Species	Category grading
G1	Cherry Laurel	C2	T30	Ash	U	G59	2nd Himalayan Colonnade Tree	C2	T88	Beech	C2
G2	Holly, Ash, Bay, Yew	CU1	T31	Monterey Pine	C2	T60	Cypress var	C1	G89	Sycamore, Ash, Yew, Cherry Laurel	CU1
T3	Common Oak	B2	G32	Sycamore, Beech, Field Maple	C1	T61	Malus sp	C2	T90	Beech	C1
G4	Oak, Ash	B/U2	G33	Field Maple	CU1	G62	5th Cypress	CU1	T91	Field Maple	U
G5	Cherry Laurel	C2	T34	Yew	C2	T63	Monterey Cypress	B2	G92	Sycamore, Hazel, Horse Chestnut	C2
G6	Sycamore, Ash, Holly	CU1	T35	Cypress	U	G64	Beech	C2	T93	Beech	C2
G7	Leyland Cypress	C2	T36	Monterey Pine	B2	G65	Cypress	C1	T94	Yew	C2
G8	Sycamore, Hazel	C2	T37	Beech	C2	G66	Oak, Sycamore, Cypress	CU1	T95	Willow	C2
T9	Holly	U	T38	Norway Spruce	C1	T67	Maple	U	T96	Silver Birch	B2
T10	Elm	U	T39	Rhododendron	C1	T69	Sycamore	C1	T97	Silver Birch	C2
T11	Cypress	U	T40	Hawthorn	U	T69	Cypress var	U	T98	Corsican Pine	B1
T12	Common Oak	B2	T41	Holly	C1	T70	Norway Spruce	U	G99	Leyland Cypress	C2
T13	Holm Oak	C1	T42	Hawthorn	C2	T71	Red Oak	C1	T100	Holm Oak	C1
T14	Wellingtonia	B2	T43	Horse Chestnut	C1	T72	Sycamore	U	T101	Corsican Pine	B1
T15	Field Maple	B2	T44	Pissard Plum	U	T73	Norway Spruce	C1	T102	Corsican Pine	U
T16	Rhododendron	C2	T45	Red Oak	A3	T74	Lime	B/U1	T103	Corsican Pine	B2
T17	Holm Oak	U	T46	Downy Birch	B2	G75	Holly	C2	T104	Corsican Pine	C1
T18	Yew	C2	T47	Blue Atlas Cedar	B2	T76	Sycamore	U	G105	Elm, Sycamore	CU1
T19	Cypress	C1	G48	2nd Oak	C1	G77	2nd Cypress	B2	T106	Walnut	U
T20	Sycamore	U	T49	Corsican Pine	C2	T78	Sycamore	U	T107	Ash	C1
T21	Field Maple	C1	T50	Pittosporum	C2	G79	Sycamore, Holly	CU1	T108	Beech	B2
T22	Yew	C2	T51	Beech	C2	T80	Holly	C1	T109	Sycamore	C1
T23	Cypress	C1	T52	Cypress	U	T81	Larch	C1	T110	Common Oak	B2
T24	Monterey Cypress	C1	T53	Yew	C2	T82	Oak	B2	T111	Sycamore	C2
T25	Ash	U	T54	Lime	B2	T83	Beech	C2	G112	Sycamore	C2
T26	Ash	U	T55	Lime	U	T84	Larch	U	G113	2nd Beech, 3rd Sweet Chestnut	B2
T27	Sycamore	U	T56	Ash	U	T85	Sycamore	C1	T114	Sycamore	U
T28	Coast Redwood	A2	T57	Monterey Cypress	C1	G86	Beech, Holly	C2	G115	Pittosporum	C2
T29	Yew	C2	T58	Cypress	B2	T87	Common Oak	B2	G116	3rd Holly	C1

Broad Oak Tree Consultants Ltd
Laird House
Barnwell Road
East Sussex
TN11 6SS
Tel: 01425 802444
Email: office@broadoaktrees.co.uk

CHOWNESMEAD
CHOWNES MEAD LANE
CUCKFIELD
HAYWARDS HEATH
RH16 4BS

TREE CONSTRAINTS PLAN

G1 - G116 Tree numbers

BS Category of Condition

T28

BS Condition A

T3

BS Condition B

T19

BS Condition C

T9

BS Condition U

Crown spread

BS Calculated root protection areas

Veteran root protection area

The root protection areas have been calculated using the measured stem diameters and the formulae as described in Section 4.2 in BS5822:2012. These are represented as pink circles on the Tree Constraints Plan. Where buildings, walls, services and hard surfacing exist within the indicated RPA's, it is likely that the protection of root systems will have been affected. Foundations to walls and buildings can completely obstruct root development, depending on their depth and the nature of the underlying soils. In the absence of detailed site investigations, the indicated RPA circles should be used for guidance only within any redevelopment proposals.

DRAWING NO. J65.57/01 Rev C

Scale: 1:300 at A0

Added to by: NL

13/01/2026

APPENDIX 4

TABLE OF BS CALCULATED ROOT PROTECTION AREAS (RPAs)
AT
CHOWNESMEAD, CHOWNESMED LANE, CUCKFIELD, HAYWARDS HEATH RH16 4BS

Tree no.	Species	BS Category	Stem diameter or calculated equivalent (mm.)	BS calc. radial equiv. root protection area (m.)	BS calc. total RPA (m ²)
G1	Cherry Laurel	C2	<200	<2.4	<18
G2	Holly, Ash, Bay, Yew	C/U1	<150	<1.8	<10
T3	Common Oak	B2	1070	12.8	515
G4	Oak, Ash	B/U2	<400	<4.8	<72
G5	Cherry Laurel	C2	<250	<3	<28
G6	Sycamore, Ash, Holly	C/U1	<250	<3	<28
G7	Leyland Cypress	C2	<150	<1.8	<10
G8	Sycamore, Hazel	C2	<150	<1.8	<10
T9	Holly	U	130	-	-
T10	Elm	U	170	-	-
T11	Cypress	U	370	-	-
T12	Common Oak	B2	510	6.1	117
T13	Holm Oak	C1	1150	13.8	598
T14	Wellingtonia	B2	1800	21.6	1466
T15	Field Maple	B2	1000	12	452
T16	Rhododendron	C2	250	3	28
T17	Holm Oak	U	600	-	-
T18	Yew	C2	320	3.8	45
T19	Cypress	C1	500	6	113
T20	Sycamore	U	360	-	-
T21	Field Maple	C1	850	10.2	327
T22	Yew	C2	290	3.5	38
T23	Cypress	C1	500	6	113
T24	Monterey Cypress	C1	780	9.4	278
T25	Ash	U	620	-	-
T26	Ash	U	600	-	-
T27	Sycamore	U	400	-	-
T28	Coast Redwood	A2	1600	19.2	1158
T29	Yew	C2	c250	c3	c28
T30	Ash	U	160	-	-
T31	Monterey Pine	C2	560	6.7	141
G32	Sycamore, Field Maple	C1	<350	<4.2	<55
G33	Sycamore, Beech, Field Maple	C/U1	<230	<2.8	<25
T34	Yew	C2	210	2.5	20
T35	Cypress	U	200	-	-
T36	Monterey Pine	B2	1000	12	452
T37	Beech	C2	180	2.2	15
T38	Norway Spruce	C1	230	2.8	25
T39	Rhododendron	C1	200	2.4	18
T40	Hawthorn	U	270	-	-

TABLE OF BS CALCULATED ROOT PROTECTION AREAS (RPAs)
AT
CHOWNESMEAD, CHOWNESMED LANE, CUCKFIELD, HAYWARDS HEATH RH16 4BS

Tree no.	Species	BS Category	Stem diameter or calculated equivalent (mm.)	BS calc. radial equiv. root protection area (m.)	BS calc. total RPA (m²)
T41	Holly	C1	200	2.4	18
T42	Hawthorn	C2	400	4.8	72
T43	Horse Chestnut	C1	290	3.5	38
T44	Pissard Plum	U	300	-	-
T45	Red Oak	A3	1540	18.5	1075
T46	Downy Birch	B2	370	4.4	61
T47	Blue Atlas Cedar	B2	920	11	380
G48	2no Oak	C1	<260	<3.1	<30
T49	Corsican Pine	C2	410	4.9	75
T50	Pittosporum	C2	130	1.6	8
T51	Beech	C2	150	1.8	10
T52	Cypress	U	c130	-	-
T53	Yew	C2	c150	c1.8	c10
T54	Lime	B2	c600	c7.2	c163
T55	Lime	U	c700	-	-
T56	Ash	U	610	-	-
T57	Sycamore	C1	270	3.2	32
T58	Monterey Cypress	B2	c700	8.4	222
G59	2no Himalayan Cotoneaster Tree	C2	<150	<1.8	<10
T60	Cypress var	C1	c150	c1.8	c10
T61	Malus sp	C2	<130	<1.6	<8
G62	5no Cypress	C/U1	<350	<4.2	<55
T63	Monterey Cypress	B2	780	9.4	278
G64	Beech	C2	<200	<2.4	<18
G65	Cypress	C1	<250	<3	<28
G66	Oak, Sycamore, Cypress	C/U1	<380	<4.6	<66
T67	Maple	U	350	-	-
T68	Sycamore	C1	c170	c2	c13
T69	Cypress var	U	c150	-	-
T70	Norway Spruce	U	c150	-	-
T71	Red Oak	C1	c450	c5.4	c92
T72	Sycamore	U	390	-	-
T73	Norway Spruce	C1	c400	c4.8	c72
T74	Lime	B/U1	c900	c10.8	c366
G75	Holly	C2	<200	<2.4	<18
T76	Sycamore	U	c400	-	-
G77	2no Cypress	B2	<600	<7.2	<163
T78	Sycamore	U	280	-	-
G79	Sycamore, Holly	C/U1	<220	<2.6	<21
T80	Holly	C1	280	3.4	36

TABLE OF BS CALCULATED ROOT PROTECTION AREAS (RPAs)
AT
CHOWNESMEAD, CHOWNESMED LANE, CUCKFIELD, HAYWARDS HEATH RH16 4BS

Tree no.	Species	BS Category	Stem diameter or calculated equivalent (mm.)	BS calc. radial equiv. root protection area (m.)	BS calc. total RPA (m ²)
T81	Larch	C1	310	3.7	43
T82	Oak	B2	1060	12.7	507
T83	Beech	C2	450	5.4	92
T84	Larch	U	c400	-	-
T85	Sycamore	C1	400	4.8	72
G86	Beech, Holly	C2	<300	<3.6	<41
T87	Common Oak	B2	780	9.4	278
T88	Beech	C2	390	4.7	69
G89	Sycamore, Ash, Yew, Cherry Laurel	C/U1	<200	<2.4	<18
T90	Beech	C1	160	1.9	11
T91	Field Maple	U	c600	-	-
G92	Sycamore, Hazel, Horse Chestnut	C2	<130	<1.6	<8
T93	Beech	C2	150	1.8	10
T94	Yew	C2	120	1.4	6
T95	Willow	C2	150	1.8	10
T96	Silver Birch	B2	290	3.5	38
T97	Silver Birch	C2	230	2.8	25
T98	Corsican Pine	B1	1010	12.1	460
G99	Leyland Cypress	C2	<150	<1.8	<10
T100	Holm Oak	C1	c900	c10.8	c366
T101	Corsican Pine	B1	900	10.8	366
T102	Corsican Pine	U	1370	-	-
T103	Corsican Pine	B2	760	9.1	260
T104	Corsican Pine	C1	700	8.4	222
G105	Elm, Sycamore	C/U1	<250	<3	<28
T106	Walnut	U	450	-	-
T107	Ash	C1	270	3.2	32
T108	Beech	B2	c800	c9.6	c290
T109	Sycamore	C1	290	3.5	38
T110	Common Oak	B2	c650	c7.8	c191
T111	Sycamore	C2	310	3.7	43
G112	Sycamore	C2	<150	<1.8	<10
G113	2no Beech, 1no Sweet Chestnut	B2	<900	<10.8	<366
T114	Sycamore	U	600	-	-
G115	Pittosporum	C2	<100	<1.2	<5
G116	3no Holly	C1	<330	<4	<50

APPENDIX 5