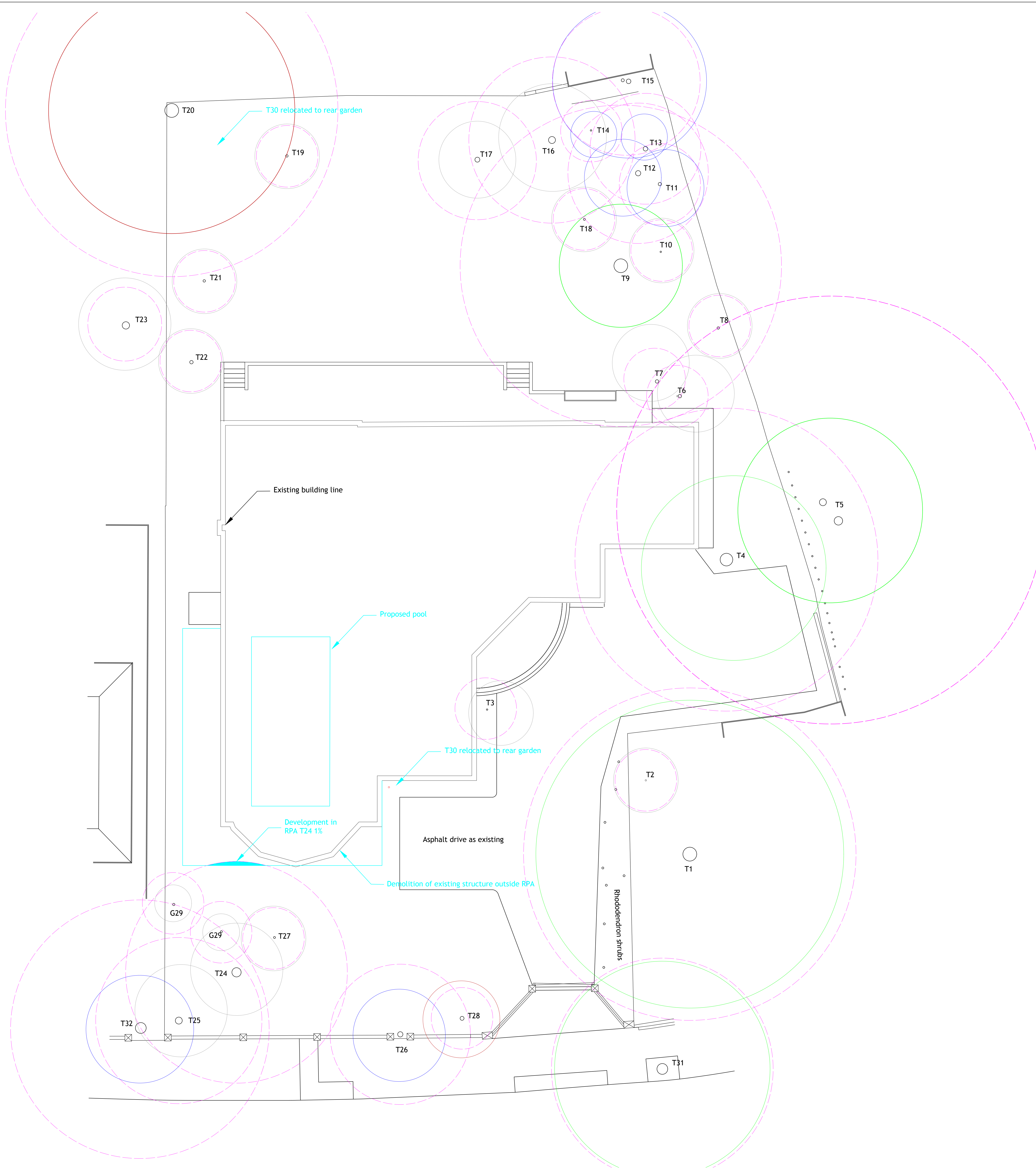




Task number	Species (scientific name)	Time (min)	Height (cm)	Ground covered (m ²)	Complexity	Difficulty (1-5)	Project	Relevant resources
11	Old-Growth value	60s	16	10	A2	0.8	No impact	Project in accordance with BS 5557*
12	Lithomorphological changes	<100	5	2	C2	2	No impact	Project in accordance with BS 5557
13	Acid rain	75, 175, 30	3.5	2	C2	2	No impact	Project in accordance with BS 5557
14	Old-Growth value	60s	14	6	A2	0.8	No impact	Project in accordance with BS 5557
15	Old-Growth value	450, 150	6	A2	0.8	13.8	No impact	Project in accordance with BS 5557
16	Engineered/Growth value	100, 100	5	2.5	C2	2	No impact	Remains from development
17	Periglacial/Growth value	120, 120, 1.8	4	2.5	C2	2	No impact	Remains from development
18	Lithomorphological changes	110	5	2	C2	2	No impact	Remains from development
19	Old-Growth value	370	14	6	A2	10.4	No impact	Remains from development
110	Appalachian deciduous	75, 30	2	2	C2	2	No impact	Remains from development
111	Free-Form structure	200	10	2.8	B2	2.6	No impact	Remains from development
112	Free-Form structure	360	10	2	B2	4.5	No impact	Remains from development
113	Free-Form structure	360	10	1.5	B2	2.6	No impact	Remains from development
114	Free-Form structure	<15	4	1	B2	2	No impact	Remains from development
115	Superficial development	100, 300	12	5	B2	4.8	No impact	Remains from development
116	Free-Form structure	400	14	3.8	C2	5.4	No impact	Remains from development
117	Free-Form structure	300	10	2.5	C2	5.8	No impact	Remains from development
118	Appalachian deciduous	75	2	2	C2	2	No impact	Remains from development
119	Free-Form structure	75	5	2	C2	2	No impact	Remains from development
120	Free-Form structure	800	16	6	11	10.8	No impact	Remains from development
121	Highly visible	180	5.5	2	C2	2	No impact	Remains from development
122	Free-Form structure	150, 150	7	2.8	C2	2	No impact	Remains from development
123	Biological growth	500, 175s	17	3	C2	2	No impact	Remains from development
124	Engineered structure	400	16	3	C1	7.2	1% impact only (NPA)	Supplemental evaluation (BS 5557)
125	Highly visible	<10	10	1	C1	8.4	No impact	Project in accordance with BS 5557
126	Low-Growth value	360	14	3	B1	4.8	No impact	Project in accordance with BS 5557
127	Highly visible	60	3.8	1.8	C2	2	No impact	Project in accordance with BS 5557
128	Highly visible	260	11	2.5	1	3	No impact	Project in accordance with BS 5557
129	Acidic/Deciduous/Engineered/Free-Form structure	200, 110	7	1.8	N/A	2 (already)	No impact	Project in accordance with BS 5557
130	Acid rain	<15	2	1	C2	2	*Hard to maintain in wet garden, but impact probably low in case of a drought and/or mild winter is expected	On-site records, records from development
131	Low-Growth value/Free-Form structure	400	16	7	A1	7.2	No impact	Project in accordance with BS 5557
132	Low-Growth value	175s	16	5	B2	6.4	No impact	Project in accordance with BS 5557

The proposal results in a limited incursion into the Root Protection Area (RPA) of T24 associated with the excavation of a short section of traditional strip foundation. The extent of impact equates to approximately 1% of the calculated RPA and is confined to the outermost portion of the rooting environment. In arboricultural terms, this level of disturbance is considered minor and unlikely to materially affect the long-term health, stability or amenity value of the retained tree.

All excavation within the RPA should be undertaken carefully using hand tools under the supervision of the project arborist, with any roots encountered managed in accordance with BS5837:2012 and arboricultural best practice. The remainder of the RPA will be protected throughout the construction period in accordance with the accompanying Tree Protection Plan, including protective fencing and exclusion of storage, trafficking and changes in ground level. Subject to these measures being implemented, the proposed works are considered arboriculturally acceptable and tolerable.

T30 will be dug up, by hand, and moved to the rear garden. The tree is still young and small enough to be relocated without risk to its health, providing appropriate aftercare is applied.

