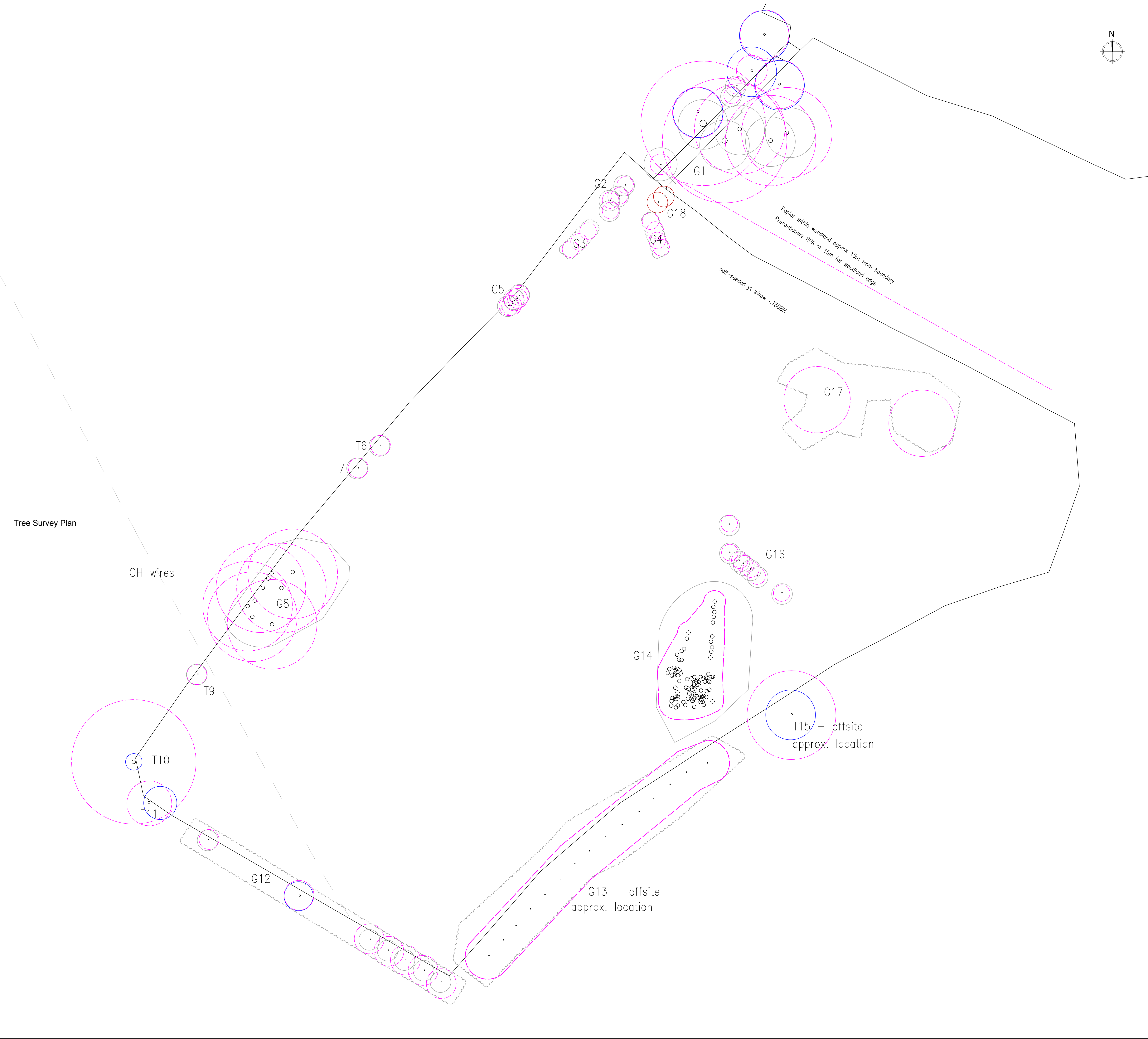




Survey Schedule

Tree number	Species (common/botanical)	Stem (single/multi)	Stem diameter (mm)	Height (m)	Crown spread (radius in m to nearest 1/2m)	Crown clearance (m)	Life stage	SULE	Vigor	Condition		Observations	Category	RPA radius (m)
										Structural	Physiological			
G1	Poplar, oak, ash & sycamore with hawthorn understorey	SS	largest (poplar) 1300	26	6	4 (poplar)	OM (poplar), EM (oak, ash & hawthorn)	10-20 (poplar), 40-80 (others)	N	M-P	G	Group consisting of large diameter over-mature poplar, scattering of early-mature oak, sycamore and ash with occasional hawthorn understorey. Large buttress formation on poplar, no signs of decay as yet. Oak, ash and sycamore suppressed and poorly formed owing to proximity and dominance of poplar	C1 (poplar), B2 (oak, ash & sycamore)	15
G2	Hawthorn (MS) & Ash (SS)	Mixed	Largest (ash) 200	4 to 8	2	0.5	EM (ash), M (hawthorn)	20-40	L	M	M	Group of 3 MS hawthorn & 1 ash. Hawthorns are ivy clad and stag heading, ash has a bent, leaning stem base, unlikely to reach maturity	C2	2
G3	Poplar/Populus balsamifera cv	MS	<75	6	1 to 2	0	YT/SM	40-80	N	G	G	Group of suckering stems of YT poplar	C2	2
G4	Willow/Salix fragilis	MS	<75	6	1 to 2	0	YT/SM	20-40	N	G	G	Group of willow YT, self-seeded	C2	2
G5	Hawthorn/Crataegus monogyna	MS	Ave. 200	6	2.5	0	M	20-40	N	G	G	Group of 5 trees (approx. 8 main stems) hawthorn	C2	2.4
T6	Hawthorn/Crataegus monogyna	MS	Ave. 200	6	2.5	0	M	20-40	N	G	G		C2	2.4
T7	Hawthorn/Crataegus monogyna	MS	Ave. 200	6	2.5	0	M	20-40	N	G	G		C2	2.4
G8	Willow/Salix fragilis	MS	Largest 350	5 to 7	8	0	M	10-20	N	P	G	Group of collapsed willow stems with phoenix regeneration and suckering growth creating dense understorey. Large cavities, splits and deadwood	C1	10.8
T9	Hawthorn/Crataegus monogyna	MS	Ave. 200	6	2.5	0	M	20-40	N	G	G		C2	2.4
T10	English oak/Quercus robur	SS	1500	14	1.5	4	OM	100+	L	M	P	Pollarded mature oak - heavily lopped. Stem & union defects relatively minor and lean to stem but appears to be recovering well	B1	15
T11	Field maple/Acer campestre	SS	450 (560 over ivy)	8	4	1.5	M	40-80	N	G	G	Good specimen growing on edge of stream/bank	B2	5.4
G12	Mixed species - hazel, hawthorn, elder, willow, ash	MS	Largest 300 (ash)	6 to 12	Ave. 3	0.5	EM (ash), M (hawthorn)	40-80	N	G	G	Group of self-seeded trees on stream bank; 1 hazel, 2 elder, 1 fallen hawthorn, 1 ash, 7 willow on field-side of stream bank	B2 (ash), remainder C2	3.6 (ash)
G13	Mixed species - alder, willow & hawthorn understorey	MS	Largest 450e	12 to 16	Ave. 3 to 4	0.5	M	20-40	N	G	G	Mixed group of riverbank trees, offsite. Dimensions and location est. Approx 10 willow, 10 alder	C1	5.4
G14	Alder/Alnus glutinosa	MS	Largest 220	14 to 15	Ave 3	0.5	EM	20-40	N	G	G	Group of self-seeded alder	C1	2.6
T15	Horse chestnut/Aesculus hippocastanum	SS	890e	18	6	2	OM	20-40	N	M	G	Offsite horse chestnut	B2	10.7
G16	Alder/Alnus glutinosa	MS	<200	6 to 8	2 to 3	0.5	SM	40-80	N	G	G	Group of 7 trees SM alder, self-seeded	C1	2
G17	Willow/Salix fragilis	MS	660 combined	8	6 to 8	0	OM	20-40	N	M	G	group pf 2 windblown/part-uprooted willow. Second (westernmost) specimen has suckered profusely	C1	8
G18	Ash/Fraxinus excelsior	SS	240, 350	14	3	1.5	EM	<10	L	P	P	Group of 2 ash, stem damage and decay	U	N/A



Key

- Stem position and tree number (stem diameter to scale)
- Canopy spread of tree, colour coded according to BS 5837 category
- National Flood Protection Area (NFPA) as defined by BS 5837:2012

BS 5837 Tree Quality Categorisation - canopy of tree coloured according to Table 1 of BS 5837:2012

Category U: Trees in such condition that they cannot realistically be retained in their current context for longer than 10 years

Category A: Trees of high quality with an estimated life expectancy exceeding 40 years

Category B: Trees of moderate quality with an estimated life expectancy of at least 20 years

Category C: Trees of low quality with an estimated life expectancy of at least 10 years, or young trees with a stem diameter below 100mm

Project: The Grange, Wiltshire (under construction)

Tree: Tree Survey Plan

Date: 25/02/2024 Scale: 1:500 @ A0

Drawn: MW Checked: PW Client Ref:

Drawing Number: DSE-001-25-AN-V1-00-TSP-T01

Rev: A

Chloris

LANDSCAPE ARCHITECTS