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General

This illustrative plan is provided to assist in interpretation of the tree survey. The assessment was carried out in accordance with the guidance and recommendations of British Standards 5837: (2012) 'Trees in relation to design, demolition and construction' and good arboricultural practice. Trees identified within this assessment were visually inspected from ground level by a person qualified and experienced in arboriculture. The tree's common name and its dimensions are recorded within the tree survey schedule together with their age, physiological, structural condition and a category code. All observations are confined to that which were visible from the site and areas of public access. Where dense ivy/ground vegetation hampered visual assessment of trees its quality and condition was assessed from that which was visible from the point of inspection. No consideration has been given to ecological or other constraints. This preliminary assessment may therefore be subject to amendment following additional detailed inspection.

This tree survey is based on the Topographical Survey [136FE135] dated February 2021 by Site Lines Ltd.

Limitations

Trees are living organisms whose health and condition can change rapidly. The validity of this report and conclusions or recommendations cease at the prescribed period of two years from the site inspection or if the site conditions change due to unspecified works that affect the subject tree(s) whichever is the sooner.

This is a basic data collection exercise for the sole use of identifying site constraints in context of trees and the planning process and provides a record of the trees quality and condition at the time of surveying. This is not a vegetation assessment for NHBC guidance or a higher level inspection (full hazard or risk assessment) and no guarantee, either expressed or implied can therefore be given with regards to identification, safety, stability or internal condition.

Site Boundary

Site boundary (indicative)

Statutory Designations (trees)

Selected groups of trees are subject to Tree Preservation Order FP11/07 administered by Arun District Council (ADC). The TPO specifies individual species within five groups of trees located within the site boundary (indicative). G9 (x1 Oak, x1 Ash); G10 (x1 Oak, x2 Ash); G11 (x1 Oak, x1 Ash) & G29 (x11 Field Maple). Written consent must therefore be obtained from ADC prior to carrying out any works to trees subject to the TPO, or works that may impact on the tree's health or amenity beyond that granted by planning consent.

At the time of the survey, it was noted that trees identified within the TPO could not be verified on site. This is possibly due to removal/loss in the interim period and it is recommended that the TPO be updated by ADC to reflect the existing site constraints.

Tree/Group subject to TPO

Tree Survey

Tree No. Common name

T4

G1

Group

Quality & value of existing tree stock

The quality and value of each tree or group of trees assessed has been categorised in accordance with British Standards 5837 (2012) 'Trees in relation to design, demolition and construction'. The purpose of the tree categorization method is to allow informed decisions to be made concerning which trees should be removed or retained should development occur.

U Category tree
Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years

B Category tree
Trees of moderate quality and value

A Category tree
Trees of high quality and value

C Category tree
Trees of low quality and value

Above and Below Ground Constraints

In addition to the tree's quality and condition, consideration needs to be given to the above ground constraints (crown spread) and the below ground constraints (root protection area) the trees pose by virtue of their size and position.

Crown spread

Preliminary root protection area
Illustrated as an area equivalent to a circle.

The root protection area (RPA) is a design tool indicating the area surrounding a tree that contains sufficient roots and rooting volume to maintain the trees viability, and where the protection of the tree roots and soil structure is treated as a priority.



tree: fabrik

Lenten House
16 Lenten Street
Alton, Hampshire
GU34 1HG

T : 01420 593250
F : 01420 544243
E : alan@treefabrik.com

Project

STANOVER PLAYING FIELDS
FELPHAM, WEST SUSSEX

Drawing

TREE SURVEY REFERENCE PLAN

Scale Date Drawn
1:500 FEB '21 AR

Drawing No. Revision
tf 1177/TS/100 .

Preliminary
Issued for Planning Approval
Issued for Construction
Issued for Design/Information
Issued for Tender
As Built

Drawing sheet size - A1

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Tree No.	Species	Ht (m)	Combined Stem Dia (mm)	Stem Count	Height of Lower Crown (m)	First Significant Branch	Age Class	Root Protection Area Radius (m)	Structural Condition	Phys. Condition	Remaining Contribution (est. years)
T1	Ash (TPO G9)	13	622	2	4		M	7.50	Located S of ditch, fallen stem (N), twin-stemmed from 0.5m a.g.l, multi-stemmed forming crown, significant upper crown dieback.	P	10+
T2	Hazel	6	265	7	1		M	3.20	Located on ditch bank, coppiced form.	N	20+
T3	Walnut	4	100	1	2		SM	1.20	Basal decay (grazing), vertical trunk wound E side.	N	10+
T4	Hawthorn	5	421	4	1		M	5.10	Multi-stemmed from g.l., heavily ivy clad.	N	20+
T5	English Oak (TPO G10)	14	750	1	3	2(E)	EM	9.00	Located on ditch bank, distorted lower trunk, off-set crown over ditch, crown break at 2m a.g.l.	N	40+
T6	Ash (TPO G10)	13	533	2	4		EM	6.40	Located on ditch bank, twin-stemmed from g.l., lower trunk defects, scattered major deadwood, poor structural form.	N	20+
G7	Hazel	6	291	7	2		M	3.50	Located on ditch bank, group of coppiced form.	N	20+
T8	Hazel	5	190	10	2		EM	2.30	Located on ditch bank, coppiced form.	N	20+
G9	Hawthorn	4	190 ave	1	1		M	2.30	Located on ditch bank, heavily ivy clad, poor quality.	P	10+
T10	English Oak (TPO G11)	15	530	1			EM	6.40	Located on ditch bank, minor apical dieback, prominent tree.	N	40+
G11	Elm	6	230 ave	1	2		SM	2.80	Linear group (intermittent) of Elm, approx. 36 trees, located on ditch bank, occasionally dead stems, (hgt range 4m to 7m, dbh range 90mm to 230mm).	N	10+
T12	Hawthorn	5	210	1	1		EM	2.50	Located on ditch bank, heavily ivy clad.	N	10+
T13	English Oak	10	330	1	5		EM	4.00	Previously twin-stemmed from 1m a.g.l, SE stem removed, decay, significant upper crown dieback, terminal decline.	P	<10
T14	English Oak	12	480	1	3		EM	5.80	Located on ditch bank, ivy clad trunk, apical die back throughout crown, terminal decline.	P	10+
T15	Ash	17	836	4	3		M	10.00	Located on ditch bank, x4 stems from g.l., possibly from previous stump, diverging stems, heavy extended laterals, lower trunk bark wound N stem, scattered major deadwood.	N	10+
T16	Ash	6	200 e	1	3		SM	2.40	Located on ditch bank, scattered apical dieback.	P	10+
G17	Hawthorn	4	240 ave	1	2		M	2.90	Located on ditch bank, x4 trees, scrub trees.	N	20+
G18	Hazel	5	300	9	2		M	3.60	Located on ditch bank, x6 trees coppiced form, trees along N boundary on W side of ditch.	N	20+
G19	Field Maple (TPO G29)	15	620	1	3		M	7.40	Located to W of ditch, arable field with plough line 1m from trees x10 trees, all multi-stemmed from g.l., possibly outgrown extant hedgerow, visual evidence of roots on E of ditch bank, ivy clad trunks, (hgt range 9m to 15m, dbh 300,300,300,370mm x4 stems to 620mm) prominent field boundary group.	N	20+
T20	Ash	15	580	2	6		EM	7.00	Located to W of ditch, forms part of G18, arable field with plough line 1m from trees, previously triple-stemmed from g.l., E stem removed, previously ivy clad (severed), drawn up and distorted mid trunks, bracket fungi (trionolus hispidus), visual evidence of roots on E of ditch bank.	N	10+