Proposed hedge removal to facilitate development

Tree No.	Species	Proposed Works
H1	Crataegus monogyna (Hawthorn),Ilex aquifolium (Holly)	Removal
H6	Crataegus monogyna (Hawthorn),Ilex aquifolium (Holly)	Remove 2m section of hedge for proposed road construction.
H7	Crataegus monogyna (Hawthorn),Ilex aquifolium (Holly)	Remove 2m section of hedge for proposed road construction. Remove 8m section of hedge for proposed swale/boardwalk Remove 10m section of hedge for proposed path and private drive.
H8	Crataegus monogyna (Hawthorn)	Remove 4m section of hedge for proposed path. Remove 2m section of hedge for proposed drainage. Remove section of hedge as required to accommodate scaffold for plot 48.
H9	Crataegus monogyna (Hawthorn),Ilex aquifolium (Holly)	Remove 18m section of hedge for proposed road construction. Remove 8m section of hedge for proposed swale/boardwalk. Remove 2m section of hedge for proposed drainage and footpath.

Total = 1 hedge removed. 4 hedges partially removed.

Proposed tree removal to facilitate development

Tree No.	Species	Proposed Works	Category
T14	Ash	Removal	U
T15	Ash	Removal	U
G5	Alder/Sycamore	Remove one tree as indicated.	C
G9.10	Quercus robur (Common Oak)	Removal	B
G9.11	Tilia cordata (Small-leaved Lime)	Removal	B
G9.12	Prunus avium (Wild Cherry)	Removal	B
G9.13	Tilia cordata (Small-leaved Lime)	Removal	B
G9.17	Quercus robur (Common Oak)	Removal	B
G9.18	Acer pseudoplatanus (Sycamore)	Removal	B
G9.20	Tilia cordata (Small-leaved Lime)	Removal	B
G9.21	Acer pseudoplatanus (Sycamore)	Removal	B
G9.22	Quercus robur (Common Oak)	Removal	B
G9.34	Acer pseudoplatanus (Sycamore)	Removal	C

Total = 13 trees removed.

Proposed tree removal due to poor condition

The following trees are recommended to be felled for management reasons, irrespective of the development proposals. These trees are assessed as Category U, those in poor condition which cannot realistically be retained in the context of the current land use for longer than 10 years.

Tree No.	Species	Proposed Works	Category
G9.4	Prunus avium (Wild Cherry)	Removal	U
G9.19	Prunus avium (Wild Cherry)	Removal	U
G9.24	Prunus avium (Wild Cherry)	Removal	U
G9.39	Prunus avium (Wild Cherry)	Removal	U

Total = 4 trees.

Proposed pruning works to facilitate development

Tree No.	Species	Proposed Works	Category
T41	Malus (Apple)	Prune back to the boundary as required.	C
T42	Fagus sylvatica (Beech)	Prune back to the boundary as required.	C
H5	Crataegus monogyna (Hawthorn),Ilex aquifolium (Holly)	Hard prune as required to facilitate plots 55 to 57.	-
H8	Crataegus monogyna (Hawthorn),Ilex aquifolium (Holly)	Hard prune as required to facilitate construction of plot 48.	-
H9	Crataegus monogyna (Hawthorn),Ilex aquifolium (Holly)	Hard prune to facilitate construction of plots 8, 9 and 11.	-
H10	X Cupressocyparis leylandii (Leyland Cypress)	Prune back to the boundary as required.	-
H11	X Cupressocyparis leylandii (Leyland Cypress)	Prune back to the boundary as required.	-

Key

- Existing hedge
- Proposed hedge removal
- **Ancient Woodland** Ancient semi-natural woodland
- **Ancient Woodland Buffer Zone** Minimum 15m buffer from the boundary of the woodland
- **Tree retention category A** High quality with an estimated life expectancy of at least 40 years
- **Tree retention category B** Moderate quality with an estimated life expectancy of at least 20 years
- **Tree Group/Woodland retention category B** Moderate quality with an estimated life expectancy of at least 20 years
- **Tree retention category C** Low quality with an estimated life expectancy of at least 10 years, OR young tree with a stem diameter below 150mm
- **Tree Group/Woodland retention category C** Low quality with an estimated life expectancy of at least 10 years, OR young tree with a stem diameter below 150mm
- **Tree category U** Poor condition with an estimated life expectancy of less than 10 years
- **RPA** minimum Root Protection Area
- **Proposed tree removal** To facilitate development
- **Proposed tree removal** Due to poor condition
- Impact in RPA Proposed road to be constructed as close to existing ground level as possible to minimise any regrading into the RPA.
- **Hand excavation** see method statement
- **Proposed Boardwalk** see method statement
- **Proposed No Dig footpath** Cellular confinement system and gravel - see method statement
- **Proposed swale**

Trees have been surveyed and categorized as per the recommendations and guidance in BS 5837:2012 Trees in relation to design, demolition and construction.

This drawing is to be read in conjunction with the Arboricultural Survey report.

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FOR INFORMATION

Rev.	Date	Comments	Drawn	Chkd
I	30.10.25	Revised section of mown path.	DR	DR
H	02.10.25	Updated layout.	DR	DR
G	17.09.25	Revised section of boardwalk.	DR	DR
F	04.08.25	Updated layout.	DR	DR
E	29.07.25	Updated layout.	DR	DR
D	01.07.25	Updated layout.	DR	DR
C	09.01.25	Updated to client comments.	DR	MS
B	06.01.25	Updated layout.	DR	MS
A	09.12.24	Updated layout.	DR	MS

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Project Title
Hermitage Park
Lepton

Drawing Title
Arboricultural Impact Assessment 1 of 2

Drawn	Checked	Scale @A0	BIM Status	Date
DR	MS	1:500	NA	10/24

Drawing Status	Rev.	SF Project No.
Planning	I	21376

Project No.	Originator	Volume	Level	Type	Role	Number
21376	SFH	XX	XX	DR	L	AIA01