Plan to be read in conjunction with Tree Survey Schedule and associated report (Ref: JH0624ORCHARD).
The original of this drawing was produced in colour - a monochrome copy should not be relied upon.



Protective fencing (see Section DS6) erected prior to commencement of works.

Existing concrete slab to be removed by hand and reinstated to lawn, if practical.

Indicative areas (TBC) for new tree/shrub planting using UK native species; Recommendations on new planting, including ground preparation, species, size & planting methodology is provided in Section DS10 of report.

Tree removals required to facilitate creation of new parking/driveway areas.



Protective fencing (see Section DS6) erected at edge of existing paths, prior to commencement of works.

The use of temporary ground protection within the projected RPA of the pear tree T1 (see hatched area), may prove preferable, if the use of fencing proves to be too restrictive; this aspect will be confirmed at the pre-commencement meeting.

Protective fencing (see Section DS6) erected prior to commencement of works. Removal will prove necessary facilitate landscaping and continued access for grounds maintenance.

Pruning works likely required to facilaite creation/extension of new path.

LOWER ROAD

H25

T4

T5

T2

T3

Tp

Overhead cable

Extg. garage repositioned and reclad.

G7

G9

T8

G11

T10

T17

H16

T1

Extg. kennels retained and reclad as external store.

Path

Extg. Shed replaced with new timber shed.

Patio

T24

T15

Gravel Path

New retaining wall

Bench

T18

T20

G23

T12

T14

Dense vegetation

H13

T19

T22

T21

It is recommended that the specification for the 'path' uses either a mown strip, a 2D geogrid to retain a gravel wearing course, or 'stepping stones' with minimum excavation; see Section 5.11 for further detail (re-routing the path as suggested/indicated would minimise the need for future pruning works).

Removal of declining ash tree (T12) and non-native conifers (H13 & T14) recommended to facilitate proposals and provide desirable layout juxtaposition.

Tree removals will facilitate new planting in this area, which will use UK native trees/shrubs, appropriate for the location; see Section DS10.

Table 1, BS 8545:2014 Trees: From Nursery to Independence in the Landscape – Recommendations

Table 1	Check list for trees prior to acceptance of delivery to site and planting
The tree	**Points to check**
Above ground	Check that the tree is true to type as specified. Check that there is a clearly defined straight leader. (This does not apply to multi-stem and weeping trees.) Check that there is a balanced branching framework typical of the species. Check that all lateral branches are subordinate to the central leader and evenly spaced along the central stem. Ensure that lateral branch diameter does not exceed 50% of stem diameter at the point of branch attachment. Check that there is a clearly defined stem taper Check that the ratio of height to stem diameter is balanced. Inspect for signs of incompatibility at graft and budding unions. Check that there are no crossing, co-dominant or included branches. Any minor damage incurred during transport should be rectified by pruning.
Below ground	
Bare root	Check that there is an evenly spaced lateral root system with a minimum of four major lateral roots. Check that there are evenly distributed fibrous roots at a density commensurate with the species being planted. Check that roots have been fully protected during transport and storage and do not show any signs of desiccation. Any minor damage incurred during transport should be rectified by pruning. Make sure the root system is fully protected until the tree is actually planted.
Rootball	Check that the rootball is intact (made-up rootballs with trees that have not been transplanted during the production process should have been rejected on delivery from the nursery). Check that the root flare is clearly visible at the top of the actual rootball. Any mounding of soil (which might or might not contain fine root) above the root flare should be removed. (The visibility of the root flare can be impeded by the hessian, wire or ropes used to wrap the rootball.) Check that the rootball has not dried out during transport and storage and take remedial action if necessary prior to planting. If there is wire or rope circling the main stem to secure the rootball cage, ensure that it is removed prior to planting. Remove the wire cage where practicable. If this cannot be done, peel back the wire cage and hessian once the tree is in the planting pit.
Containerized	Remove the container prior to planting. Fibrous roots in containers should hold the compost ball together once the container is removed. If the compost ball falls apart the tree should be rejected as there has been inadequate root development. Ensure that any fibrous root growth or excess compost above the root flare is removed and that the root flare is clearly visible prior to planting. Shave off any minor roots that are showing evidence of circling. (Trees with major circling roots should have been rejected on delivery.) Ensure that the container compost is moist at planting.
Trees with major damage, whether above or below ground, should be rejected.	

Table 5.1: Summary of Tree Works

Tree Ref. No's.	Species	BS Category	Nature of tree works and reason.
T6	Ash	C	Remove tree to implement construction of replacement dwelling.
T7	Ash	C	Remove tree to implement removal of existing garage and extend driveway.
T8	Cherry	U	Remove Cat U tree; unsuitable for retention.
G9	Butterfly Bush & Elder	C	Remove trees to implement construction/extension of driveway & turning head.
T10	Crab Apple	C	Remove tree to implement construction/extension of driveway & turning head.
G11	Ash & Holly	C	Remove trees to implement construction/extension of driveway & turning head.
T12	Ash	C	Remove declining tree to provide desirable layout juxtaposition and faciliate new long-term planting.
H13	Cypress spp.	C	Remove conifer hedge to provide desirable layout juxtaposition and faciliate new long-term planting.
T14	Leyland Cypress	C	Remove conifer to provide desirable layout juxtaposition and faciliate new long-term planting.
T15	Ash	C	Remove unremarkable tree with limited potential, to provide desirable layout juxtaposition and faciliate new long-term planting.

N

0m 5m 10m 20m 50m

Key & Notes									
Cat A Trees & Groups	Cat C Trees & Groups	W1,W2,W3 etc... Woodland Tag	Shade Segment	Ground Protection Areas	FSB Direction	Date: June 2024	Plan to be read with associated report.	Outline Trees Arboricultural Consultancy 4 Kings Drive Littleover Derby	
Cat U Trees & Groups	Trees/Groups for removal	B1,B2, B3, B4 etc... Shrub Tag	H1, H2, H3 etc... Hedgerow Tag	Specialized Foundations	Title: Tree Removals & Tree Protection Plan (with indicative planting)		DWG:JH- TRPP - 1 of 1		
Cat B Trees & Groups		Hedgerows	No-dig Surfacing Areas	Fencing Location / RPA Extent	Site: Orchard Cottage, 30 Lower Road, Mackworth, Derby DE22 4NF		1:150 @A1		