N

LANDSCAPE KEY

E1-E3 Existing trees: RETAIN
Solid green: canopies shown on site plan
Amber dashes: canopy + 2m buffer
Landscape precaution only, NOT an RPA
NG1 Retain existing ground cover
H1A / H1B Native mixed hedge
S1 Native shrub group
F1 Native front facade planting
P1 One proposed crab apple
Purple dashes: 6m design crown
W1 Native meadow / 30m2
A1 New grass in forward garden
LG1 Surface log habitat
Red squares: integrated bat boxes
Blue squares: swift boxes
Blue dot: tree bird box TB1
Species / root measurements unverified
Read all four sheets together.

S1 / 12m2 / 12 shrubs
E1 / RETAIN
LG1
E2 / RETAIN
H1B / 8m / 40 plants
TB1
E3 / RETAIN
NG1 / retained ground cover
P1 / NEW CRAB APPLE
H1A / 12m / 60 plants
W1 / 30m2
A1 / grass
2 swift boxes
2 bat boxes
PERMEABLE PAVING
PARKING SPACES
F1 / 5 shrubs
14
EXISTING ACCESS

16 Grange Road - Landscape & Planting Design

LP-01 Rev I - Proposed soft landscape plan - Planning submission - 13 November 2026

SCALE 1:200 AT A3 PORTRAIT - Print at 100% / actual size. Do not use fit-to-page.

0m 5m 10m 15m 20m 25m 30m

Plant Schedule & Soft Landscape Specification

Fixed proposed quantities and densities - Quantities form the design, not a survey of existing vegetation

Ref / zone	Botanical name / common name	Quantity	Size and supply	Spacing / allocation
H1	Crataegus monogyna / Hawthorn	40	60-90cm; bare-root, 1+1 transplant	40% of 100 hedge plants
H1	Cornus sanguinea / Dogwood	30	60-90cm; bare-root, branched	30% of hedge
H1	Viburnum opulus / Guelder rose	20	60-90cm; bare-root, branched	20% of hedge
H1	Ilex aquifolium / Holly	10	40-60cm; container grown, 2L	10% of hedge
S1	Cornus sanguinea / Dogwood	4	60-90cm; container grown, 3L	1m centres; 12m2 group
S1	Viburnum opulus / Guelder rose	4	60-90cm; container grown, 3L	1m centres; 12m2 group
S1	Ilex aquifolium / Holly	4	40-60cm; container grown, 3L	1m centres; 12m2 group
F1	Cornus sanguinea / Dogwood	5	60-90cm; container grown, 3L	Approx. 1m centres in facade bed
P1	Malus sylvestris / Crab apple	1	8-10cm girth; standard, 2.5-3m; container grown	Position on Sheet 1; 6m crown allowance
W1	Bespoke native meadow mixture (below)	30m2	4g/m2 seed; total 120g	10m x 3m area
A1	Native fine amenity grass mixture (below)	Forward garden only	25g/m2; supply against actual prepared area	Outside W1/beds; keep NG1 ground cover undisturbed

TOTAL NEW: 117 shrubs + 1 tree + 30m2 meadow. RETAIN: 3 architect-plotted existing trees. H1A 12m / 60 plants; H1B 8m / 40 plants.

Hedge and shrub setting-out

H1: two staggered rows, 0.4m between rows and 0.4m in-row centres, 5 plants/m in a 1.2m band. H1A: 24 hawthorn / 18 dogwood / 12 guelder rose / 6 holly. H1B: 16 / 12 / 8 / 4 respectively. Mix in small groups. S1: 4 x 3 plants at 1m centres, four of each species. F1: retain the five-shrub facade proposal. Confirm planting holes avoid existing roots; adjust through the project arboriculturist if required.

Seed specification - percentages by seed weight

W1: 40% Festuca rubra, 24% Cynosurus cristatus, 16% Agrostis capillaris, 5% Leucanthemum vulgare, 5% Prunella vulgaris, 4% Lotus corniculatus, 3% Galium verum, 3% Primula veris (100% total). A1: 50% Festuca rubra, 25% Cynosurus cristatus, 15% Agrostis capillaris, 10% Poa pratensis.

Ground preparation and planting

Check services and arboricultural constraints before excavation. Do not cultivate, trench, level or remove roots within retained-tree buffers or NG1. Prepare new planting areas only after their suitability is confirmed. Remove rubble and perennial weeds without disturbing retained roots. Use clean, suitable topsoil; do not bury debris. Plant shrubs at nursery depth, firm gently and water thoroughly. Apply 75mm settled organic mulch to shrub beds, keeping stems clear. Source healthy plants and native seed from reputable UK suppliers.

Grass establishment and timing

Outside NG1 and retained-tree constraints, prepare a fine, weed-free seedbed. W1: do not enrich with fertiliser; sow evenly at the specified rate, lightly firm and water as required. A1: sow to supplier guidance at 25g/m2. Bare-root hedge planting: November-March in frost-free, non-waterlogged ground. Container stock: suitable weather with irrigation. Seed: spring or early autumn when conditions permit.

Planting Details, Aftercare & Ecology

Five-year establishment management - Coordination notes for the planning application

Tree pit and support detail

For P1, outside verified retained-tree constraints, provide an approximately 1m x 1m planting pit, enlarged as needed to at least twice the rootball width. Set depth to the rootball: root flare must finish at surrounding ground level. Loosen compacted sides/base without deepening below the required rooting depth. Backfill with suitable excavated topsoil, water in and form a 1m-diameter mulched circle. Keep 75mm mulch clear of the trunk. Use a low stake and adjustable flexible tie, clear of the rootball; check ties regularly and remove support when established. Avoid waterlogged planting pits.

Management responsibility and implementation

The property owner is responsible for implementation and five years of establishment care, using a competent landscape contractor where needed. Complete planting and seeding in the first suitable season after completion of building works, unless a planning condition specifies a different timetable. Protect completed planting during remaining works.

Years 1-2: establishment

Inspect monthly during the growing season and after severe weather. Water to keep roots moist during dry periods; adjust to weather and soil rather than using a fixed volume. Weed shrub beds and tree circles, replenish mulch, check stakes/ties and remove litter. Replace dead, dying, diseased or missing plants in the next suitable planting season with the same species, size and quantity.

Years 3-5: maintenance and replacement

Continue seasonal inspections, watering during drought and replacement planting. H1: build a dense native hedge, managing to approximately 1.8-2m high and around 1.2m wide; avoid removing all flowers and fruit in a single cut. F1: prune to a compact form, around 1.2m high. Keep front access and visibility clear. Check for active bird nests before potentially disturbing maintenance.

Meadow, grass and retained ground cover

W1: establishment cuts as needed to control vigorous weeds; once established, cut in late summer after flowering/seed set, leave arisings briefly and remove. Add an autumn cut if growth requires. A1: mow as required, generally maintaining 40-75mm height. Avoid fertiliser in W1. NG1: retain existing vegetation/leaf litter; manage lightly by hand for access and litter removal. No blanket clearance, rotavation, ground lowering or added topsoil around retained trees.

Log habitat LG1

Provide one approximately 1.5m x 1m loggery in S1 using untreated hardwood logs, as a surface stack in soil contact; avoid excavation. Any buried element requires arboricultural agreement where existing roots may be affected. Position clear of services and retain decaying wood. Check annually and replenish without disturbing established habitat.

Ecology: two integrated bat boxes

Provide at least two integrated bat boxes in the front of the two-storey extension, following Figure 6 of the Hampshire Ecological Services report issued 30 October 2026. Position as high as possible, ideally at least 2.5m, facing south or south-east with clear access. Exact siting/product to be coordinated on the final elevations.

Ecology: two swift boxes

Provide two integrated or external swift boxes to the rear of the two-storey extension, following Figure 6. Report guidance: at least 5m high, under north-facing eaves, shaded, away from windows, aligned and with clear flight access. The achievable 5m mounting height is not verified by the site plan. Confirm on elevations; any alternative requires the project ecologist's agreement.

Sensitive lighting

No construction works in darkness or under artificial lighting. Do not direct lights at boundary vegetation. Target no spill above 0.1 lux there; where existing spill prevents this, new lighting must not increase it and should reduce it where possible. Use shielded, downward-facing warm-spectrum non-UV LEDs, sensors and minimum-duration timers as needed. Keep box entrances unlit. Final fittings/photometric performance require verification.

Hard landscape, boundaries, levels and services

Building layout, parking, permeable paving and existing access follow the supplied architect's site plan. The previously proposed W2 front strip has been withdrawn because an illustrative vehicle swept-path check crosses it. Keep the access margin free of planting. The access/parking layout has not been validated by that preliminary check. Retain boundary enclosures. Photographs show timber panels with concrete posts/gravel boards along the photographed sections; full boundary dimensions and ownership are unverified. Do not install new posts within tree constraints without agreement. No earthworks or alterations to levels are proposed by this landscape design. Existing/proposed levels, utilities and drainage runs were not supplied and must be checked before implementation.

Retained trees and precautionary buffers

E1-E3 are taken from the architect-updated Site Plan rev 2. Retain all three. Solid green canopy outlines reproduce the graphical extents supplied; no measured heights, stem diameters, condition grades or species were provided. Amber circles extend those graphical canopies by 2m as a landscape precaution. They are NOT calculated BS5837 root protection areas, a tree survey or verified fencing lines. Actual root constraints may be larger or asymmetric. Retain ground cover and exclude excavation, storage, vehicles, new levels and machinery from these areas pending arboricultural review.

Retained-tree bird box TB1

Propose one tree-mounted 32mm bird nest box on E3 at 2-4m height, facing approximately north-east with clear access, following the October report Appendix D guidance. Use a non-damaging, adjustable fixing and inspect regularly. The two extension swift boxes and two bat boxes remain additional provisions.

References

Owner photographs dated 10 November 2026. Read with CC Ecology Preliminary Ecological Appraisal and Preliminary Roost Assessment dated 5 February 2026.

Existing Trees - Photographic Record

16 Grange Road - Photographs dated 10 November 2026



PHOTO 1 - Close-up of a large, forked broadleaf trunk beside a fence. Species and condition are unconfirmed.



PHOTO 2 - Garden and timber/concrete boundary; canopy overhang and adjacent vegetation are visible.



PHOTO 3 - Standing conifer, visually pine-like, in the garden with the house beyond. Exact species unconfirmed.

Tree references

E1: rearmost tree by the side boundary. E2: next tree along the same boundary. E3: tree further forward within the garden. All three are retained. Tree positions were measured and plotted by the architect. These references identify plan positions, not botanical species. The photos have not been forced into a one-to-one match with the three markers because that correspondence is not labelled in the source information.

Landscape arrangement

The design now includes all three tree positions measured and plotted by the architect, keeps new planting out of the drawn canopy-plus-2m landscape buffers, reduces competition from new trees, and identifies E3 for a proposed retained-tree bird box. No existing tree removal or pruning is proposed by this landscape design.