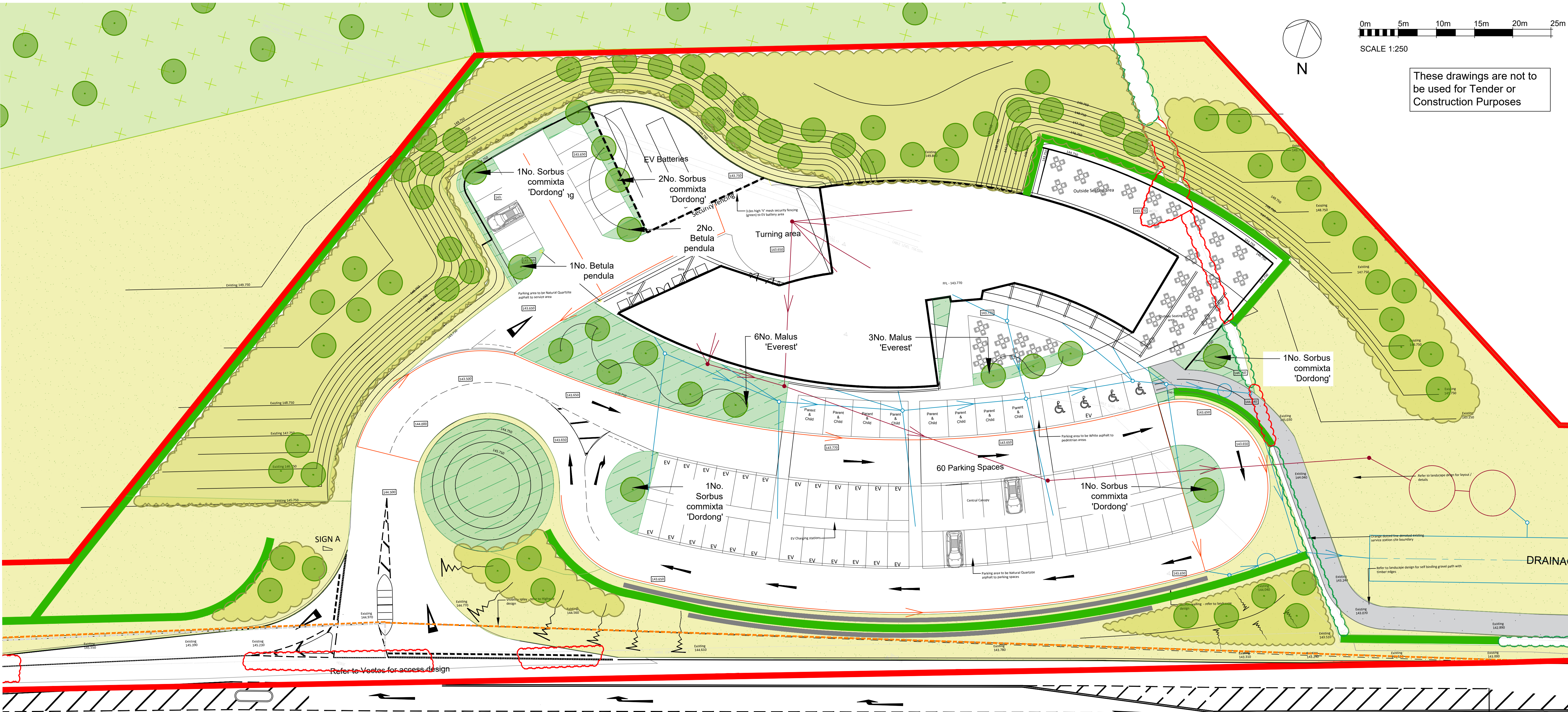


SCALE 1:250

These drawings are not to be used for Tender or Construction Purposes



KEY

- Proposed Redline Boundary
- Existing Trees/ Hedge - Retained and Enhanced
- Existing Hedge - Removed
- Tree Planting
- Native Scrub Woodland with Emergent Native Trees
- Gabion Wall
- Refer to LHC Landscape Details L9201-L9202 Gabions to Engineer's specification
- New Native Mixed Species Hedgerow
- Native & Ornamental Shrub Planting
- Grass Seed - Species Rich Grassland
- Grass Seed - Wildflower Meadow (Outside of Redline, within Wider Ownership)

NOTES:

LANDSCAPE IMPLEMENTATION AND MANAGEMENT

All planting works to be carried out by a competent landscape contractor.

TIMES OF YEAR FOR PLANTING

- Deciduous trees and shrubs: October to late March.
- Herbaceous plants: September/ October or March/ April.
- Container grown plants: At any time if ground and weather conditions are favourable.

CLIMATIC CONDITIONS

General: Carry out the work while soil and weather conditions are suitable.

- Strong winds: Do not plant.

TOPSOIL

Imported topsoil to be in accordance with BS 3882:2015 multipurpose topsoil.

- A 400mm deep layer of topsoil to BS 3882 to be applied to all shrub and herbaceous planting areas.

TREE PLANTING

Excavate tree pit with slightly raised centre: Break up base to a depth of 200mm.

Rootball to sit directly beneath soil surface. Install and tighten underground guying system. Apply 50mm bark mulch to surface of tree planting.

Installation of irrigation system: Lay in loop above root ball with slight fall away from inlet pipe. Trim length to ensure a close fit in the tree pit. Connect both ends of pipe securely into plastic tee junction on inlet.

- Top cap of inlet: Protruding slightly above finished surround level.
- Backfill material: Carefully compact in layers.

WATERING

- Quantity: Wet full depth of topsoil.
- Application: Even and without damaging or displacing plants or soil.
- Frequency: As necessary to ensure establishment and continued thriving of planting.

FAILURES OF PLANTING

- Defects due to materials or workmanship not in accordance with the Contract: Plants/ trees/ shrubs that have failed to thrive.
- Exclusions: Theft or malicious damage after completion.
- Rectification: Replace with equivalent plants/ trees/ shrubs.
- Replacements: To match size of adjacent or nearby plants of same species or match original specification, whichever is the greater.
- Timing of making good: During the next suitable planting season.

GENERAL MAINTENANCE

All landscape maintenance is to be undertaken by a competent landscape contractor from completion of planting until the end of the rectification period.

Frequency of maintenance visits in accordance with agreed maintenance schedule and sufficient to ensure successful establishment.

- Weed control: Maintain weed free area around each tree and shrub.
- Diameter (minimum): The larger of 1m or the surface of original planting pit.
- Keep planting beds clear of weeds: By maintaining full thickness of mulch.
- Planted areas: Fork over beds as necessary to keep soil loose, with gentle cankers and no hollows. Take care not to reduce depth or effect of mulch.
- Precautions: Ensure that trees and shrubs are not damaged by use of mowers, nylon filament rotary cutters and similar powered tools.
- Firming up: Gently firm loosened soil around trees/ shrubs. Straighten leaning trees/ shrubs.
- Trees: Spray crown when in leaf during warm weather.
- Timing: After dusk.
- Tree accessories: Check condition of stakes, ties, guys, guards and irrigation and ventilation systems.
- Broken or missing items: Replace.
- Loose stakes: Re-firm in the ground or replace as necessary to provide support to the tree.
- Loose guys: Re-firm anchor points and adjust as necessary to provide support to the tree.
- Ties: Adjust to accommodate growth and prevent constriction or abrasion.
- Damage to bark: Cut back neatly with sharp knife. Prevent further damage.
- Frequency of checks: At each scheduled maintenance visit.
- Watering: As required for healthy establishment, depending on weather conditions.

PLANTING SCHEDULE:

Tree Planting

Species Name	Specification	Girth Size	No.
Carpark Trees			
Betula pendula	RB	12-14cm	3
Malus 'Everest'	RB	12-14cm	9
Sorbus commixta 'Dordong'	RB	12-14cm	6

Native Woodland Pasture Trees

Species Name	Specification	Girth Size	Mix
Acer campestre	RB	12-14cm	20%
Alnus glutinosa	RB	12-14cm	15%
Betula pendula	RB	10-12cm	30%
Fagus sylvatica	RB	10-12cm	5%
Malus sylvestris	RB	12-14cm	10%
Prunus avium	RB	12-14cm	10%
Sorbus aucuparia	RB	12-14cm	5%
Quercus robur	RB	12-14cm	5%

RB = Rootball

Native Scrub Woodland with Emergent Native Trees

1 plant per 1.5m², planted in random groups of 5-10 per species

Species Name	Specification	Height	Form	Mix
Acer campestre	BR 2x	1.25-1.5m	Feathered	20%
Acer campestre*	RB	6-8cm girth	Heavy Standard	5%
Betula pendula*	RB	6-8cm girth	Heavy Standard	3%
Corylus avellana	BR 1+1	40-60cm	Branched	20%
Crataegus monogyna	BR 1+1	40-60cm	Whip	5%
Ilex aquifolium	2L C	40-60cm	Leader / laterals	6%
Malus sylvestris	BR 1+1	40-60cm	Whip	6%
Prunus spinosa	BR 1+1	80-100cm	Branched	6%
Quercus robur	BR 1+2	80-100cm	Feathered	6%
Quercus robur*	RB	6-8cm girth	Heavy standard	15%
Viburnum opulus	BR 1+1	40-60cm	Branched	3%
Lonicera periclymenum	3L C/min 3/4brs	60-80cm	Several shoots	5%

*Emergent Tree Planting

RB = Rootball, BR = Bareroot, C = Container Grown

Proposed Grass Seed

Wildflower Meadow	Emergent EGG: Meadow Grass Mixture for Chalk & Limestone Soils (or similar and approved)	Area = 16,078m ²	Sowing rate = 1.5g/ m ²
Wildflower Meadow <td>Emergent EGG: Meadow Grass Mixture for Chalk & Limestone Soils (or similar and approved)<td>Area = 20,622m²<td>Sowing rate = 5g/ m²</td></td></td>	Emergent EGG: Meadow Grass Mixture for Chalk & Limestone Soils (or similar and approved) <td>Area = 20,622m²<td>Sowing rate = 5g/ m²</td></td>	Area = 20,622m ² <td>Sowing rate = 5g/ m²</td>	Sowing rate = 5g/ m ²

New Native Mixed Species Hedgerow

Species Name	Specification	Height	Form	Mix
Ligustrum ovalifolium	Feathered whip	40-60cm	Feathered	5%
Carpinus betulus	Feathered whip	40-60cm	Branched	20%
Sambucus nigra	Feathered whip	40-60cm	Branched	10%
Corylus avellana	Feathered whip	40-60cm	Whip	5%
Crataegus monogyna	Feathered whip	40-60cm	Branched	25%
Rosa canina	Feathered whip	40-60cm	Whip	10%
Quercus robur	Feathered whip	40-60cm	Branched	5%
Euonymus europaeus	Feathered whip	40-60cm	Whip	20%

Notes:

Planted at 400mm centres in double staggered rows 400mm apart @ 6 plants /L/M.

Whips to be planted with 500mm wide strip and 75mm depth bark mulch applied to ground.

Refer to LHC Softworks Plans for guidance on planting layouts.

Native & Ornamental Shrub Planting

Species Name	Specification	Pot Size	Density /m ²	Mix
Buddleia davidii 'Black Knight'	Container	3L	1	1%
Cotinus coggygria 'Royal Purple'	Container	3L	1	3%
Cytisus scoparius	Container	3L	1	5%
Berberis thunbergii f. atropurpurea	Container	3L	4	5%
Callamagrostis x acutiflora 'Karl Foerster'	Container	3L	5	5%
Cornus sanguinea 'Midwinter fire'	Container	3L	3	20%
Echinacea purpurea	Container	3L	7	5%
Lonicera nitida	Container	3L	4	20%
Potentilla fruticosa	Container	3L	5	5%
Rudbeckia goldstrum	Container	3L	7	5%
Santolina chamaecyparissus	Container	3L	3	10%
Sesleria autumnalis	Container	3L	5	5%
Viburnum opulus	Container	3L	1	1%
Viburnum davidii	Container	3L	3	10%

Notes:

Shrubs planting beds to have 75mm depth bark mulch applied.

Instant Native Mixed Species Hedgerow to Southern Boundary

Species Name	Specification	Height	Pot Size	Mix
Carpinus betulus	Feathered whip	100-125cm	5L	25%
Sambucus nigra	Feathered whip	100-125cm	5L	10%
Corylus avellana	Feathered whip	100-125cm	5L	5%
Crataegus monogyna	Feathered whip	80-100cm	5L	25%
Rosa canina	Branched shrub	60-80cm	5L	10%
Quercus robur	Feathered whip	100-125cm	5L	5%
Euonymus europaeus	Feathered whip	80-100cm	5L	20%

Notes:

Planted at 400mm centres in double staggered rows 400mm apart @ 6 plants /L/M.

Whips to be planted with 500mm wide and 75mm depth bark mulch applied to ground.

PROJECT TITLE

Chicklade Services

DETAIL

Softworks Plan (Sheet 2 of 2)

DRAWING NUMBER

25098 - LHC - 00 - XX - DR - L - 9402

STATUS

D0 FOR PLANNING

REVISION

P1 AUGUST 2025 1:250 @ A1

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LHC PROJECT NUMBER

22021CS

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