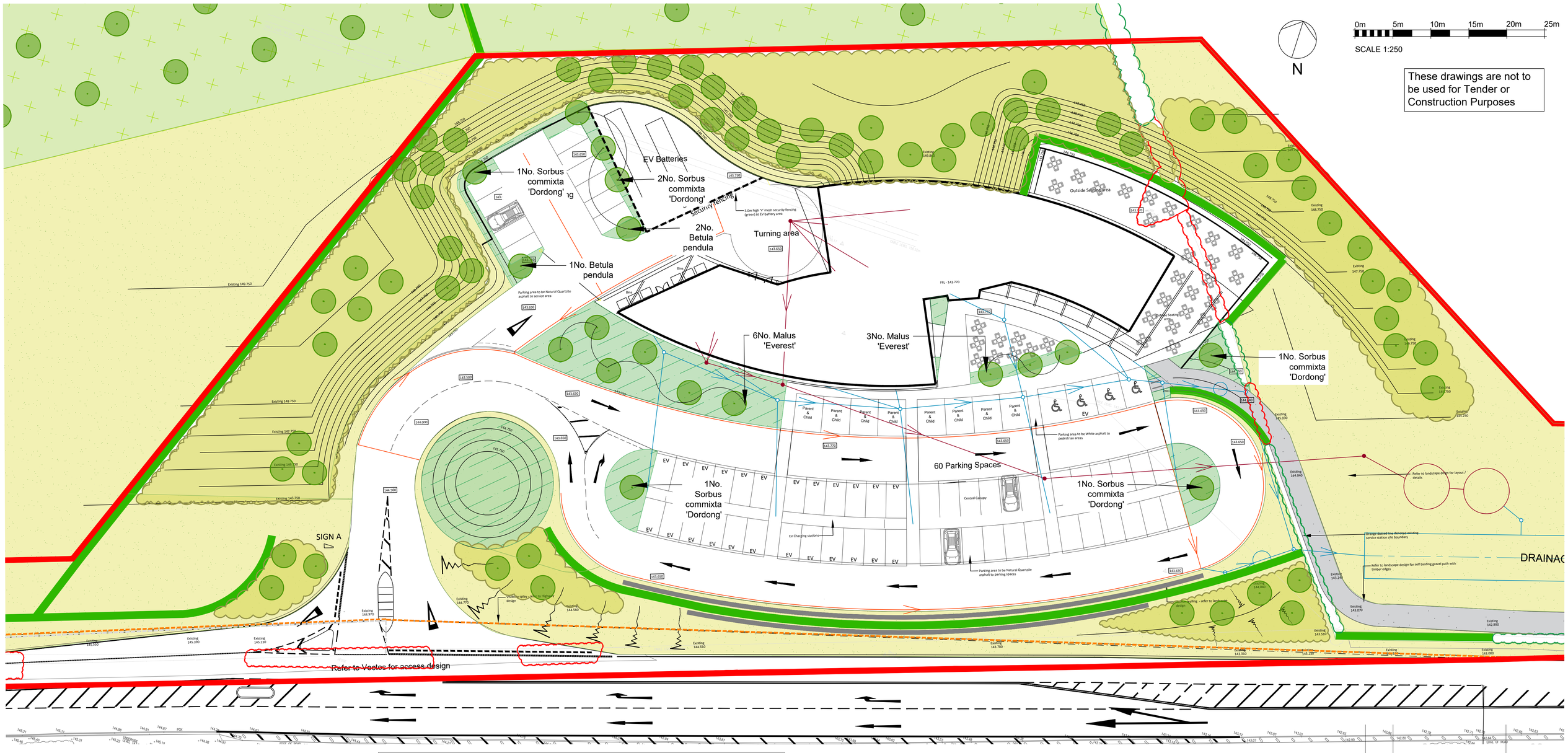
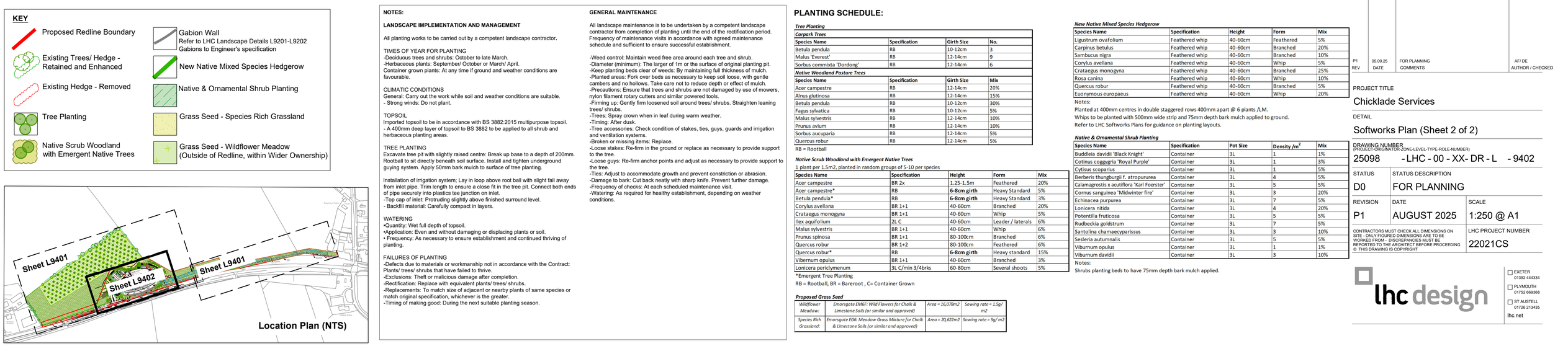




KEY

- 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 plastics 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 cambers 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

Carpark Trees

Species Name	Specification	Girth Size	No.
Betula pendula	RB	10-12cm	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%
Vibernum opulus	BR 1+1	40-60cm	Branched	3%
Lonicera periclymenum	3L C/min 3/4brks	60-80cm	Several shoots	5%

*Emergent Tree Planting
RB = Rootball, BR = Bareroot , C= Container Grown

Proposed Grass Seed

Wildflower Meadow:	*Emorsgate EM6F: Wild Flowers for Chalk & Limestone Soils (or similar and approved)*	*Area = 16,078m2*	*Sowing rate = 1.5g/ m2*
Species Rich Grassland:	*Emorsgate EG6: Meadow Grass Mixture for Chalk & Limestone Soils (or similar and approved)*	*Area = 20,622m2*	*Sowing rate = 5g/ m2*

New Native Mixed Species Hedgerow

Species Name	Specification	Height	Form	Mix
Ligustrum ovafolium	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%
Euonymous europaeus	Feathered whip	40-60cm	Whip	20%

Notes:
Planted at 400mm centres in double staggered rows 400mm apart @ 6 plants /LM.
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 thungburgii f. atropururea	Container	3L	4	5%
Calamagrostis 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.

REV	DATE	COMMENTS	AUTHOR / CHECKED
P1	05.09.25	FOR PLANNING	AF/ DE

PROJECT TITLE
Chicklade Services

DETAIL
Softworks Plan (Sheet 2 of 2)

DRAWING NUMBER
(PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)
25098 - LHC - 00 - XX- DR - L - 9402

STATUS	STATUS DESCRIPTION
D0	FOR PLANNING

REVISION	DATE	SCALE
P1	AUGUST 2025	1:250 @ A1

LHC PROJECT NUMBER
22021CS

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE - ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM - DISCREPANCIES MUST BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING
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