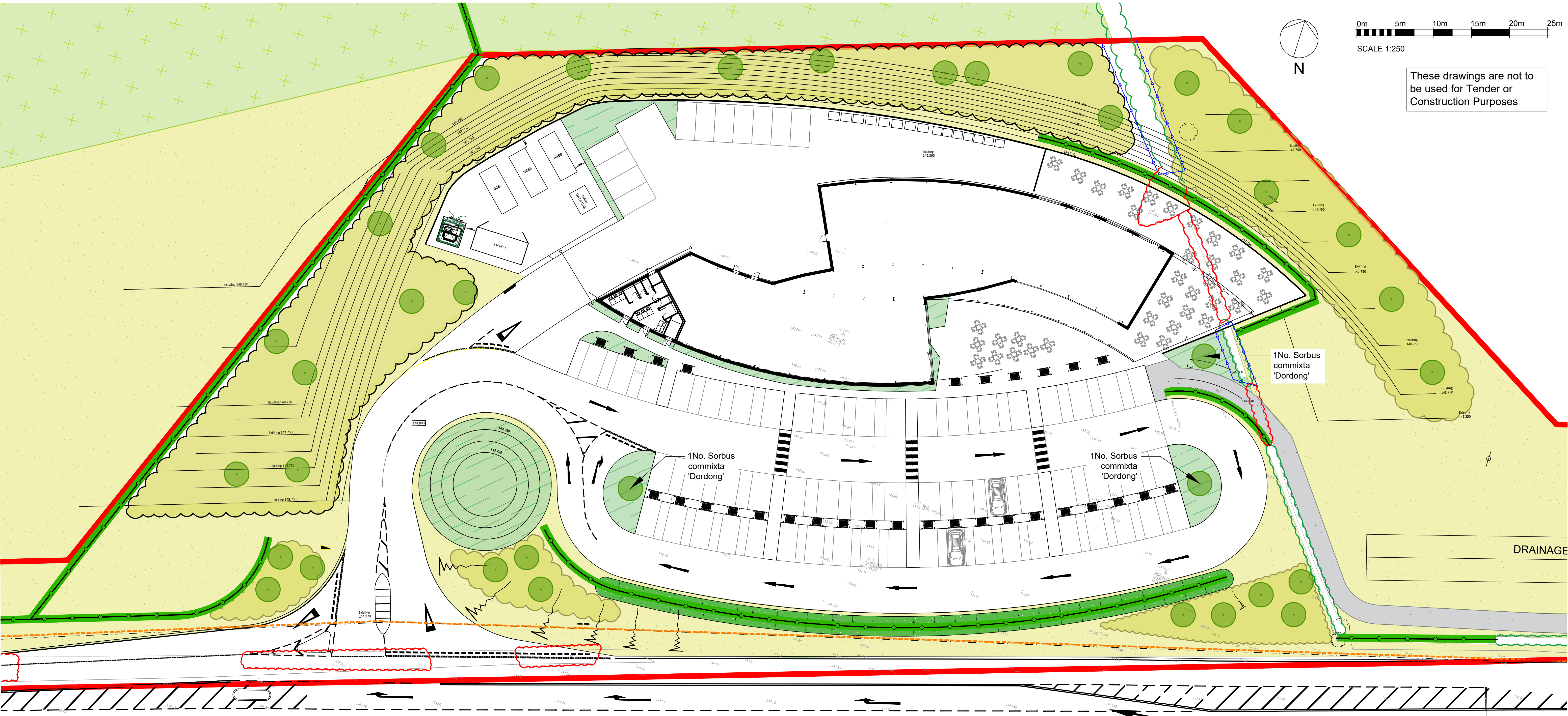




**NOTES:**

**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 ANALYSIS**  
Soil to be analysed: Site-won topsoil. Samples: Collect in accordance with BS 3882.  
Submit: - Declaration of analysis: In accordance with BS 3882, clause.

**TOPSOIL**  
- Site made topsoil to be used provided it meets BS 3882:2105 requirements. Compost or amelioration as required to meet BS 3882 multipurpose topsoil. Provide as necessary to make up any deficiency of topsoil existing on site and to complete the work.

**TOPSOIL STORAGE HEAPS**  
**Location:** Contractor's choice. **Height** (maximum): 1.0m. **Width** (maximum): 3.0m - Formation: Loose tip and shape from the side only, without running machinery on the heap at any time. **Protection:** - Do not place any other material on top of storage heaps - Do not allow construction plant to pass over storage heaps - prevent compaction and contamination, by fencing and covering as appropriate.

**GRADING OF TOPSOIL: Topsoil condition:** Reasonably dry and workable. **Contours:** Smooth and flowing, with falls for adequate drainage. - Hollows and ridges: Not permitted. **Given notice:** If required levels cannot be achieved by movement of existing soil.

**HANDLING TOPSOIL: Standard:** In accordance with BS 3882. **Aggressive weeds:** Give notice and obtain instructions before moving topsoil. **Plant:** Select and use plant to minimize disturbance, trafficking and compaction. **Contamination:** Do not mix topsoil with: Subsoil, stone, hardcore, rubbish or material from demolition work or other grades of topsoil. **Multiple handling:** Keep to a minimum. Use or stockpile topsoil immediately after stripping. **Wet conditions:** Handle topsoil in the driest condition possible. Do not handle during or after heavy rainfall or when it is wetter than the plastic limit less 3%, to BS 1377-2.

**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 75mm 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 flament 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 | Height (cm) | Girth Size (cm) | Form           | Clear Stem (cm) | No. |
|---------------------------|---------------|-------------|-----------------|----------------|-----------------|-----|
| Sorbus commixta 'Dordong' | RB            | 250-300     | 12-14cm         | Heavy Standard | 200             | 3   |
| RB = Rootball             |               |             |                 |                |                 |     |

**Native Scrub Woodland with Emergent Native Trees**  
1 plant per 1.5m<sup>2</sup>, 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 | Light standard | 5%  |
| Betula pendula*        | RB               | 6-8cm girth | Light standard | 3%  |
| Corylus avellana       | BR 1+1           | 40-60cm     | Branched       | 20% |
| Crataegus monogyna     | BR 1+1           | 40-60cm     | Whip           | 5%  |
| Malus sylvestris       | BR 1+1           | 40-60cm     | Whip           | 9%  |
| Prunus spinosa         | BR 1+1           | 40-60cm     | Branched       | 9%  |
| Quercus robur*         | BR 1+1           | 40-60cm     | Feathered      | 6%  |
| Quercus robur*         | RB               | 6-8cm girth | Light standard | 15% |
| Viburnum opulus        | BR 1+1           | 40-60cm     | Branched       | 3%  |
| Loniceria periclymenum | 2L C/min 3/4brks | 60-80cm     | Several shoots | 5%  |

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

**New Native Mixed Species Hedgerow**

| Species Name        | Specification  | Height  | Form     | Mix |
|---------------------|----------------|---------|----------|-----|
| Carpinus betulus    | Feathered whip | 40-60cm | Branched | 25% |
| 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%  |
| Eunonymus 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 <sup>2</sup> | Mix |
|--------------------------------------------|---------------|----------|-------------------------|-----|
| Cotinus coggygia 'Royal Purple'            | Container     | 2L       | 1                       | 3%  |
| Cytisus scoparius                          | Container     | 2L       | 1                       | 3%  |
| Berberis thunbergii f. atropururea         | Container     | 2L       | 3                       | 6%  |
| Calamagrostis x acutiflora 'Karl Foerster' | Container     | 2L       | 2                       | 5%  |
| Cornus sanguinea 'Midwinter fire'          | Container     | 2L       | 3                       | 20% |
| Echinacea purpurea                         | Container     | 2L       | 5                       | 5%  |
| Loniceria nitida                           | Container     | 2L       | 3                       | 20% |
| Potentilla fruticosa                       | Container     | 2L       | 3                       | 5%  |
| Rudbeckia goldstrum                        | Container     | 2L       | 5                       | 5%  |
| Santolina chamaecyparissus                 | Container     | 2L       | 2                       | 10% |
| Sesleria autumnalis                        | Container     | 2L       | 4                       | 5%  |
| Viburnum opulus                            | Container     | 2L       | 1                       | 1%  |
| Viburnum davidii                           | Container     | 2L       | 2                       | 10% |

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

**Proposed Grass Seed & Turf**

| Species Name            | Specification                                                                             | Area                        | Sowing rate =                    |
|-------------------------|-------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|
| Wildflower Meadow:      | Emonsgate EM6F: Wild Flowers for Chalk & Limestone soils (or similar and approved)        | Area = 16,078m <sup>2</sup> | 1.5g/ m <sup>2</sup>             |
| Species Rich Grassland: | Emonsgate EG6: Meadow Grass Mixture for Chalk & Limestone Soils (or similar and approved) | Area = 20,452m <sup>2</sup> | Sowing rate = 5g/ m <sup>2</sup> |
| Wildflower Turf:        | Wildflower Turf: WFT-Landscape-34                                                         | Area = 214m <sup>2</sup>    | N/A                              |

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

**Proposed Grass Seed & Turf**

| Species Name            | Specification                                                                             | Area                        | Sowing rate =                    |
|-------------------------|-------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|
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| Wildflower Turf:        | Wildflower Turf: WFT-Landscape-34                                                         | Area = 214m <sup>2</sup>    | N/A                              |

**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.

**PROJECT TITLE**  
Chicklade Services

**DETAIL**  
Softworks Plan (Sheet 2 of 2)

**DRAWING NUMBER**  
25098 - LHC - 00 - XX - DR - L - 9402

**STATUS**  
D0

**STATUS DESCRIPTION**  
FOR PLANNING

**REVISION**  
P3

**DATE**  
AUGUST 2025

**SCALE**  
1:250 @ A1

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

**LHC PROJECT NUMBER**  
22021CS

**EXETER**  
01392 444334

**PLYMOUTH**  
01752 660368

**ST AUSTELL**  
01726 213435

**lhc design**

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