



**Design Code Reference: The Orcharde**

**Placemaking Area: Western Green**

**KEY**

- Application boundary
- Proposed 2m gravel footpath  
Please refer to plan dwg no. GL1314 17 for the path detail.
- Timber boardwalk  
Please refer to plan dwg no. GL1314 18 for the path detail.
- Existing/new ditch crossings  
Existing crossing upgraded or new bridge to be installed: CTS timber kit bridges. Designed for 50kN/m<sup>2</sup> (crowd loading). 2m wide softwood (PSC Cert) kit bridge span to be confirmed on site by CTS bridges following site visit for each crossing. Parapets: Type B (Post & Rail). Deckboards to have H-Grip Excel providing an effective non-slip surface. All bridge and abutment design work will be undertaken by a Chartered Civil and Structural Engineer. To be supplied by CTS Bridges or similar approved.
- Feature seating area (boardwalk)  
Boardwalk widens to create central local seating and information hub at the junction of 2 footpaths between parcel 10 and 11.
- Information board  
Development information board.
- Timber bench  
Eckse Rustic 3 Slot Seat (BX17 4022). Three slot timber seat, constructed from softwood as supplied by Broxap or similar approved. To be roof fixed.
- Litter bin  
Broxap Derby Weyburn bin (Ref: BX4SG 2550), colour RAL 6005 (moss green) with a pyramidal top, anti-graffiti coating and extended leg for concreting in. Supplied by Broxap or similar approved.

**Ecological Enhancements**

- Bat box - 3no. Bat boxes per tree as per Keystone Environmental.

**Plant Schedule**

Abbr	Species	Supply	Size	Girth	Number
FOPI	Fagus sylvatica	Standard Clear Stem 150-175-8R	250-300cm	8-10cm	2
QUERO	Quercus robur	Standard Clear Stem 150-175-C 30L	250-300cm	8-10cm	2
QUERO	Quercus robur	Standard Multi-Stemmed 8R	250-300cm	8-10cm	6
SACAP	Saxifraga cernua	Heavy Standard Clear Stem 175-200-8R	350-425cm	12-14cm	2
ACECAM	Acer campestre	Heavy Standard Clear Stem 175-200-8R	350-425cm	12-14cm	2
PRUAV	Prunus avium	Heavy Standard Clear Stem 175-200-8R	350-425cm	12-14cm	3
SORTO	Sorbus torminalis	Heavy Standard Clear Stem 175-200-8R	350-425cm	12-14cm	2
ALINGL	Alnus glutinosa	Extra Heavy Standard Clear Stem 175-200-70L	425-600cm	14-16cm	1
					Total: 18

Abbr	Species	Supply	Height	Mix	Density	Number
CORSA	Cornus sanguinea	1+1-3 brks 8R 60-80cm	10%	1Cr	52	
CORAY	Corylus avellana	1+1-3 brks 8R 60-80cm	15%	1Cr	76	
CRAMON	Crataegus monogyna	1+1-3 brks 8R 60-80cm	40%	1Cr	201	
LEAG	Ilex aquifolium	Bushy C 2L	60-80cm	15%	1Cr	76
PRUSP	Prunus spinosa	1+1-3 brks 8R 60-80cm	10%	1Cr	52	
ROSCA	Rosa carolina	1+1-3 brks 8R 60-80cm	5%	1Cr	17	
VIBOP	Viburnum opulus	1+1-3 brks 8R 60-80cm	7%	1Cr	37	
					Total: 511	

- Meadow grassland  
EM4. Meadow mixture for clay soil meadow mixture supplied by Emongate Seeds ([www.wildseed.co.uk](http://www.wildseed.co.uk)) or similar approved.
- Existing grass sward  
Unimproved grass sward to be retained where possible and enhanced through managements. Bare ground to be overseeded to improve species diversity with EM4. Meadow mixture for clay soil meadow mixture supplied by Emongate Seeds ([www.wildseed.co.uk](http://www.wildseed.co.uk)) or similar approved.
- Existing tussock grassland margins  
Existing tussock grassland edges to be encouraged through managements and where required to improve species diversity overseeded with EM10. Tussock mixture supplied by Emongate Seeds ([www.wildseed.co.uk](http://www.wildseed.co.uk)) or similar approved.

**Specification Notes:**

All plants shall conform to BS 3934 and be in accordance with the National Plant Specification. Supplying nurseries shall be Registered under the HIA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.

No species, variety, size or position to be amended without the Landscape Architect's prior approval.

If the formation level is compacted it should be ripped through before topsoiling. Topsoil depths to be 300mm for shrub beds and 150mm for grass areas.

All landscape proposals must be referred to by the Structural Engineer during foundation design.

All planting has been indicated making every effort to avoid conflict with highway land. Prior to submission it is the client's responsibility to ensure that all landscaping is reviewed by the project manager/highway engineer to ensure there is no conflict with highway land and future adaptations.

Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to ensure that they are planted at least 1.5m from drains. They should however be planted no closer to houses/garages than is shown on the drawing, and if shown located in shrub beds, the slope of the latter should be adjusted if necessary to accommodate the revised tree position.

If planting conditions are particularly poor e.g. waterlogged/frozen ground or poor soils, the Site Manager must be notified. All works will halt until conditions are considered acceptable.

All trees, ornamental planting and identified native planting to be matched to a depth of 75mm and in accordance with horticultural best practice guidelines ensuring plants are not buried.

All bare root stock shall be root dipped in an approved water-retaining polymer, if planting is required outside the October-March season, bare root trees will be replaced by a containerised equivalent to be approved by the project landscape architect.

Planting in pedestrian visibility splays: Any planting stock specified in pedestrian visibility splays and exceeding 0.6m in height is to be cut down to 0.45m in height at the time of planting. It shall be maintained at a height not exceeding 0.60m in height in perpetuity.

Trees: All tree locations and species must be taken into consideration by the project Structural Engineer to ensure that foundation design accords with the specifications set out under Chapter 4.2 of the NBS/C Standards. It is the Contractor's responsibility to ensure that all underground services have been located and identified in advance of tree pit excavation. No tree species/location/specification will be amended without prior approval from the project Landscape Architect and/or the Client. Root barriers are to be provided as directed by the project engineer. **All trees to be supplied with a minimum 1.8m clear stem unless clearly stated otherwise.**

Meadow Grassland:  
All turf and seeding to be completed in line with horticultural best practice. Seed to be applied at the rates (g/m<sup>2</sup>) advised by manufacturer/supplier. Prior to seeding, all areas shall be stripped of topsoil to provide a nutrient-poor subsoil for meadow establishment. Where ground requires additional soil fill to meet finished formation levels this shall be made up using site-won subsoil. Subsoil shall be cultivated to a suitable tillth and be free of weed growth at point of seeding.