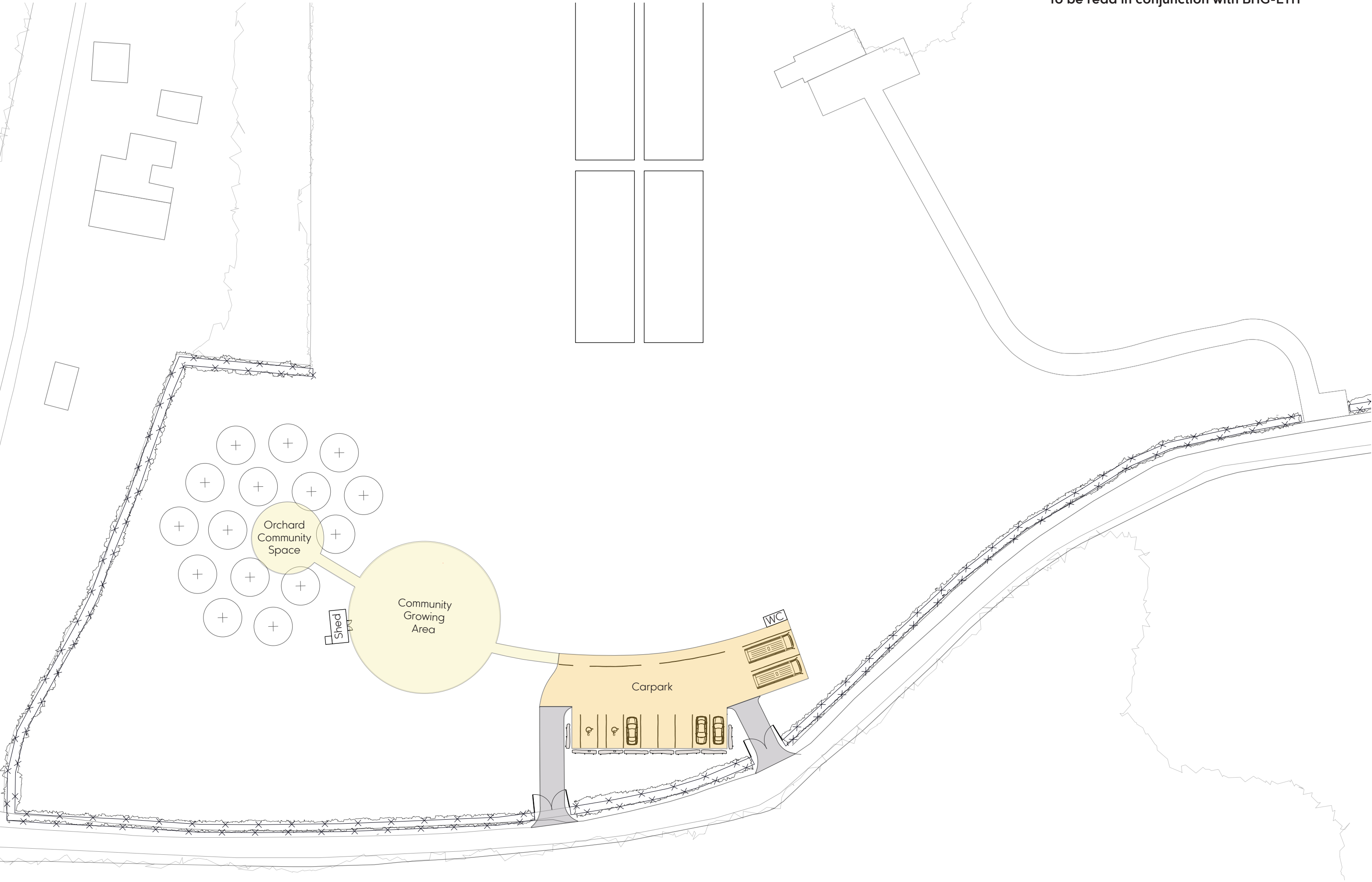

Sugworth Farm, Borde Hill
Haywards Heath

Planning Condition Discharge 8
Hard Materials Selection

June 2026

Hortus
Collective



Surface Materials

Proposed Self-Binding Gravel



Fittleworth Self-binding Gravel - Surface is well-compacted to create a firm and smooth surface for wheel-chair access, it is semi-permeable and has a natural, buff appearance formed of stone and dust.

Paths

Finish - 10mm surface course of 0-6mm Fittleworth gravel.
Base - 40mm base course of 0-40mm Fittleworth gravel.
Both courses to be spread evenly and well-compacted using a vibrating roller, adding a fine spray of water onto the roller if needed.
Sub-base - 150mm MOT Type 3 with geotextile membrane below.

Carpark

Finish - 10mm surface course of 0-6mm Fittleworth gravel.
Base - 65mm base course of 0-40mm Fittleworth gravel.
Both courses to be spread evenly and well-compacted using a vibrating roller, adding a fine spray of water onto the roller if needed.
Sub-base - 300mm MOT Type 3 with geotextile membrane below.

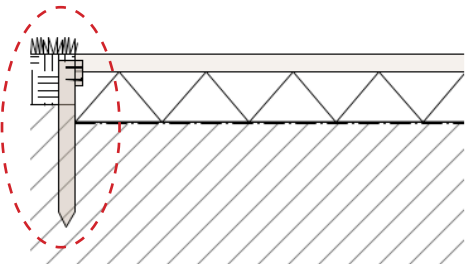


Exposed Aggregate Concrete - Surface is robust enough for vehicular traffic, impermeable, uses local aggregates, can be coloured to a large range of tones, is matt in appearance and is textured.

Finish - 4-10mm Kentish ragstone exposed via use of surface retardant Sika Rugasol or similar approved, type and colour TBC on site via contractor sample panels.
Concrete - 200mm thick CEMIIIA (50) C30-35 with A393 reinforcement mesh.
Joints - 12mm movement joints filled with 12mm bitumen-impregnated fibre board and finished with Thioflex resin or similar approved.
Sub-base - 300mm MOT Type 1 with geotextile membrane below and damp-proof membrane above sub-base.

Edging

Fittleworth Self-binding Gravel Paths



Timber Edging Detail

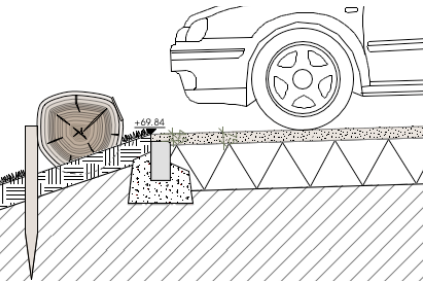
Timber edge to self-binding gravel pedestrian paths and areas. Pressure-treated softwood 22mm (T) x 75mm (D) x 3600mm (L) set 10mm below finished ground level with 450mm (L) fixing pegs.

Softwood timber edging
T22mm x D75mm x L3600mm

Timber fixing pegs
L450mm



Fittleworth Self-binding Gravel Carpark

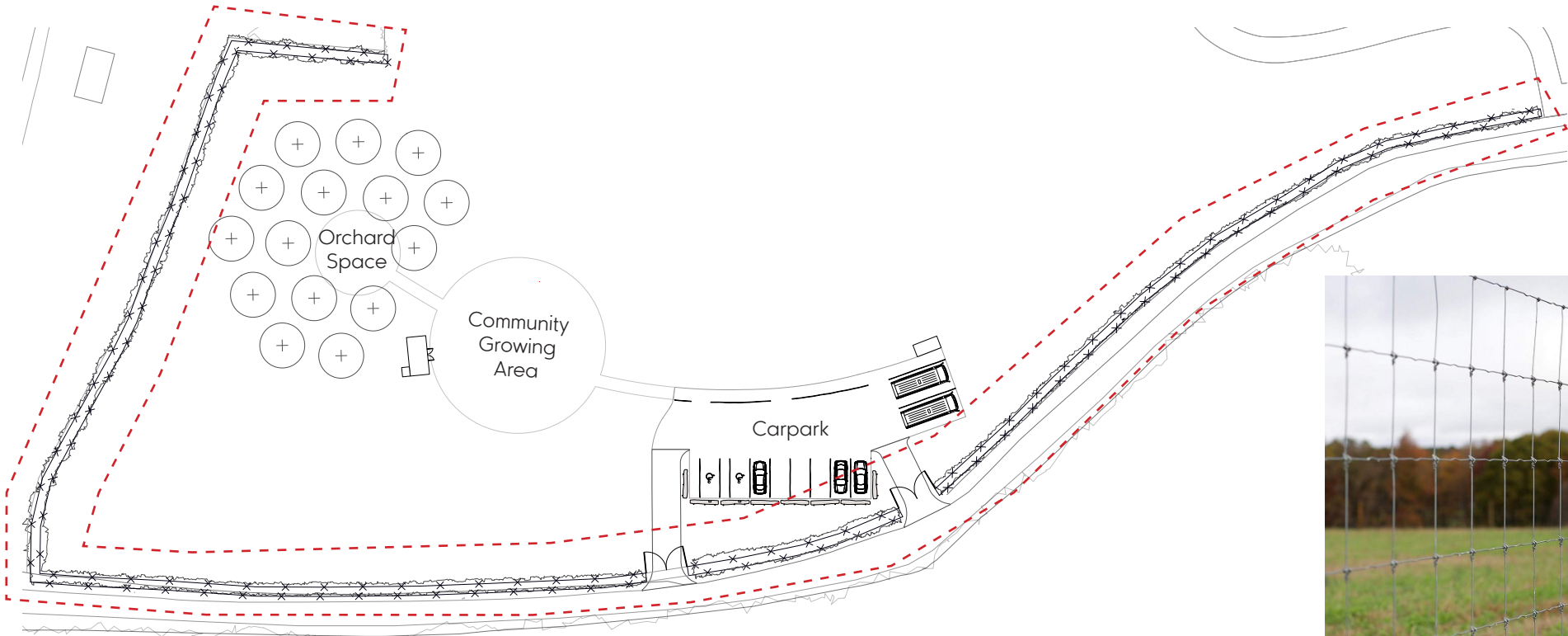


Pin Kerb Edging Detail

Bullnosed kerb (W125mm x H255mm; shown below) with concrete haunch, installed 45mm below finish surface level.



Gates and Fences



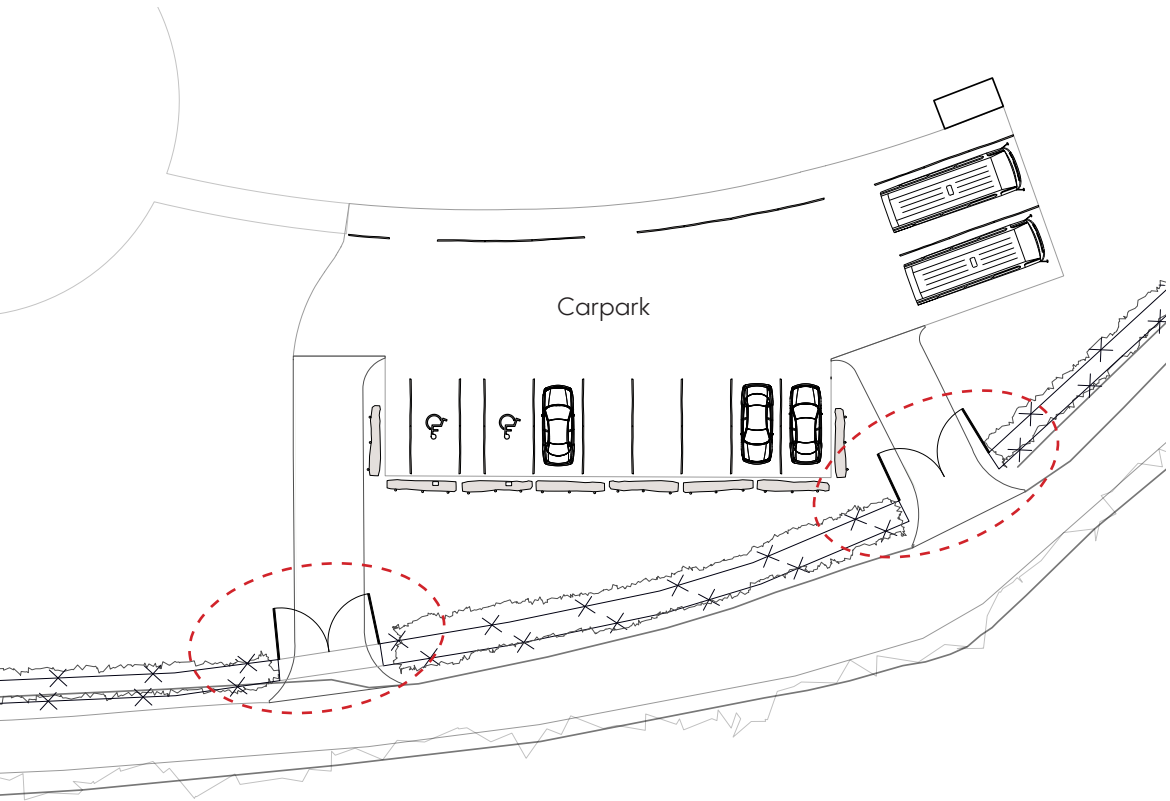
BHG-L111 Sugworth Farm Plan with Double Post-and-wire Fencing



Post-and-wire Stock Fencing

Temporary fencing to be installed either side of newly planted hedging to protect against deer damage.

H1.2m Galvanised stock wire C8/80/15
H1.3m Sweet chesnut fence posts at 3m spacing (with straining posts as required)



BHG-L111/L405 Carparking Area with Double-leaf Field Gates

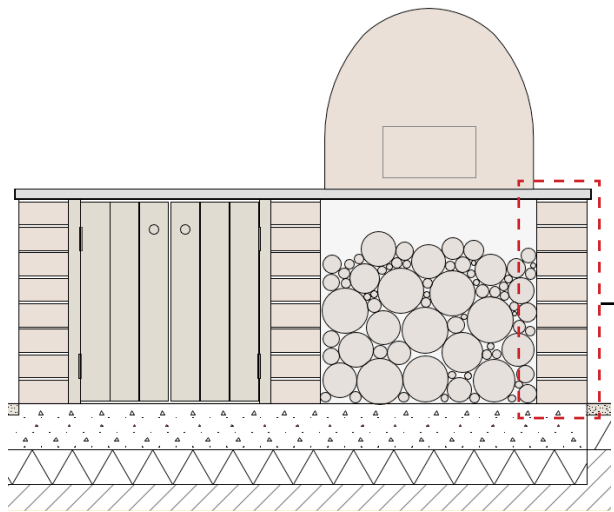


Double Galvanised Steel Field Gates (4no.)

Galvanised steel 7-bar field gates to be installed double leaf at the carpark entrance and exit roads for security purposes.

Gates to be hung on 150 x 150mm oak posts with heavy duty galvanised steel rising hinges that allow them to open up into the site. Secured by drop lock bolts and a throw over padlockable latch.

Furniture Materials



Orchard Community Space
Pizza Oven and Worktop Detail



Earth Blocks UK BL100 Standard Block

Cob block pillars and continuous rear wall from Earth Blocks using BL100 cob block D100mm x W215mm x L385mm with 10mm mortared joints. using common binder of NHL 2 and coarse sand/ Clay Mortar/ Non-hydraulic Lime and coarse sand. 10mm bedding layer of common binder with 200mm concrete footing and 150mm MOT Type 1 sub-base.



Community-built Clay Pizza Oven

Earth Blocks UK 900mm Pizza Oven Kit including cob bricks and clay mortar.



Exposed Aggregate Concrete Worktop

Mild steel (T5mm) worktop tray cut to size with 20mm overhang and 40mm lip to allow in-situ cast concrete finish within tray. Concrete finish to be Rock-bond workstop concrete (RB WTC) installed as per manufactures guidelines.



Community Growing Area
Central Curved Benches



Earth Blocks UK BL100 Standard Block

Cob block base from Earth Blocks using BL100 cob block D100mm x W215mm x L385mm with 10mm mortared joints using common binder of NHL 2 and coarse sand/ Clay Mortar/ Non-hydraulic Lime and coarse sand. 50mm bedding layer of common binder with 150mm concrete footing and 150mm MOT Type 1 sub-base.

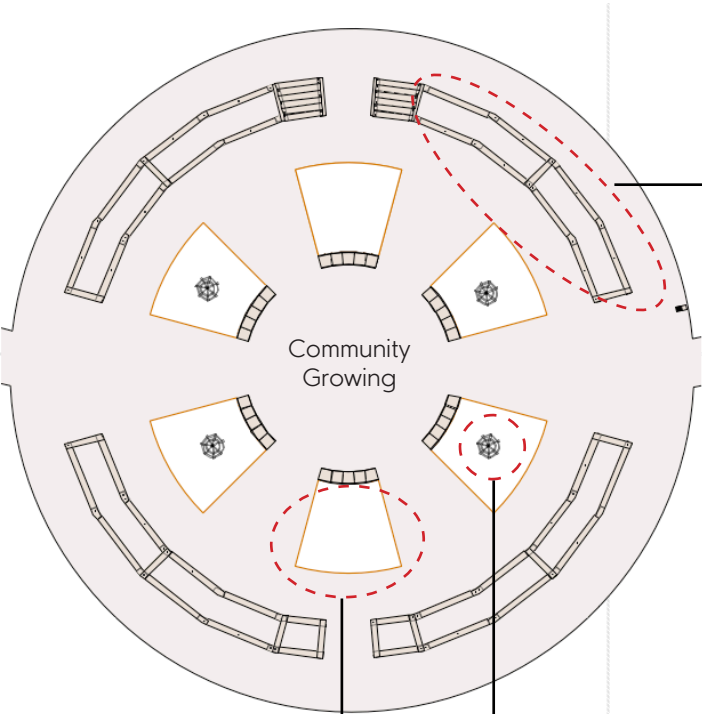


Green Oak Bench Top

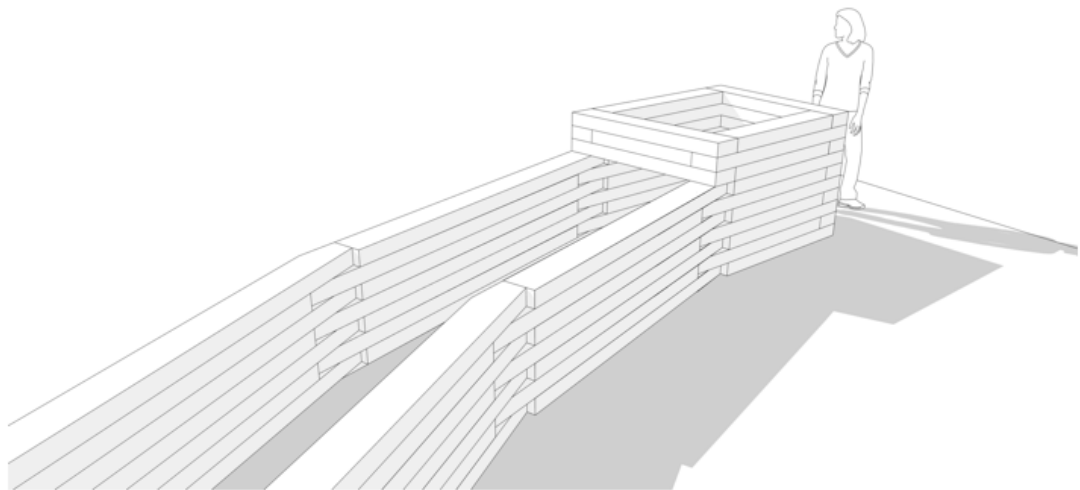
Client-supplied or FSC-sourced green oak bench top 90mm thick with 5mm chamfer to top leading edge. Fixed using M10 stainless steel threaded rod cut to size and fixed with epoxy resin set into bench and cob block base.

Planter Materials

Community Growing Area Plan per BHG-L111



Raised Planters



Axonometric - Stepped Planters



Horizontal Oak Sleepers

Client-supplied or FSC-sourced green oak sleepers W200mm x D100mm x LVarious with 5mm chamfer to top edges of planter walls. Base sleeper 50mm below fiddle-worth gravel FFL.



In-ground Planting Bed Edging

Mild steel metal edge by Steelscapes or similar approved to form flush edge of in-ground planting bed. T3mm x D100mm x L3000mm.

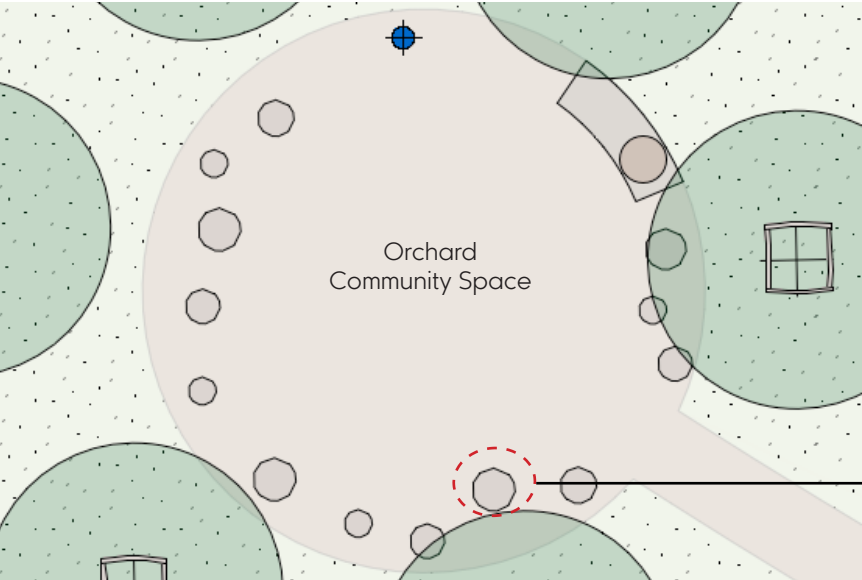


Hazel Plant Supports (4no.)

Hazel poles with horizontal woven Willow D800mm x H2000mm.

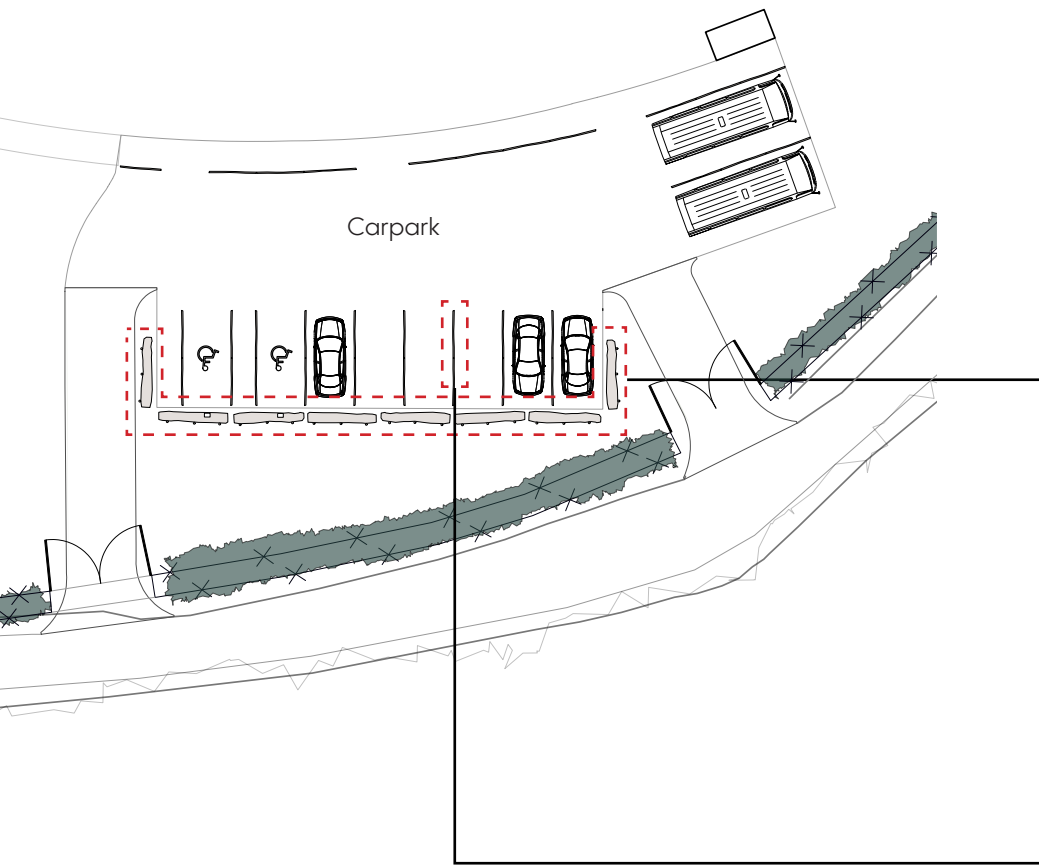
Timber Features

Orchard Community Space Plan per BHG-L111



Moveable Log Seating

Site-won log seating cut to size
H250-400mm x DVaried.



Carpark Log Edging

Site-won timber trunks approx L3600mm x W550mm x
H550mm buried 100mm below ground to create barrier
between parking and bank.



Sweet Chestnut Pole Edging

Sweet chestnut timber pole edging D100-150mm,
L2500-3000mm with L750mm reinforcing bar through
into subbase below (3no. per pole).

