

- General Notes**
- Drawings to be read in conjunction with other plans and elevations.
 - This drawing is not for construction and should not be scaled.
 - All dimensions and setting out shall be verified on site by Hortus Collective.
 - Spot heights and contour levels are approximate only.
 - Any discrepancies must be reported to Hortus Collective.

50mm Fittleworth self-binding gravel surface, made up of 40mm thick base course of 0-40mm gravel with a 10mm 0-6mm gravel surface course dressing. Both courses spread evenly then well compacted using a vibrating roller, adding a fine spray of water onto the roller if needed. 150mm MOT Type 3 sub-base with geotextile membrane below.

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 fittleworth gravel FFL.

Component quantities:
72no. L2550 x W200 x D100mm
72no. L2260 x W200 x D100mm
38no. L1290 x W200 x D100mm
16no. L2700 x W200 x D100mm
16no. L2420 x W200 x D100mm
16no. L865 x W200 x D100mm
10no. L1275 x W200 x D100mm
10no. L870 x W200 x D100mm
4no. L1310 x W200 x D100mm
4no. L1125 x W200 x D100mm
2no. L1710 x W200 x D100mm
2no. L1525 x W200 x D100mm

Carpenter to cut down to dimensions given. In advance of construction a workshop is required with Hortus Collective.

Timber edge to self-binding gravel. To be pressure treated softwood T22mm x D75mm x L3600mm set 10mm below finished ground level with L450mm fixing pegs.

Mild steel metal edge (orange line) by Steelscapes or similar approved to form flush edge of in-ground planting bed. T3mm x D100mm x L5000mm.

Total Quantities:
70mm with 24 corner pieces

Central benches using cob block base from Earth Blocks with client-supplied or FSC-sourced green oak bench tops.

Total Quantities:
Cob Blocks BL100 - 324no. D100mm x W215mm x L385mm
Oak Bench tops - 30no per 6/L406

Total 6no. oak planks (W212mm, D50mm, varied lengths), with 5mm spacing. Planks fixed to oak sleeper supports by a half lap joint secured with two evenly spaced M6 120mm countersunk stainless steel screws (see Detail 2/L406).

Planter Type 1 - Total 4no.
Child-accessible, 350mm (H)

Planter Type 2 - Total 4no.
Wheelchair-accessible, 650mm (H)

Potting Bench - Total 2no.
Wheelchair-accessible, 750mm (H)

Oak planks (W212mm, D50mm, varied lengths) set into oak sleepers with a half lap joint and fixed using 150mm M12 coach screws. Stacked oak sleepers are fixed together with M12 stainless steel bars per Detail 3/L406, with drill holes positioned per Detail 1/L406.

Planter Type 3 - Total 2no.
Standing, 950mm (H)

Planter Type 2

Planter Type 1

2
L406
NTS
Stepped Raised Planter - Split Elevational Section

Fixing locations to be centered as shown in Detail 1/L406. Stainless steel M12 bar, max L1050mm driven through pre-drilled sleepers to a depth of 400mm below FFL, through 150mm MOT Type 1 subbase and subsoil below. D11mm core drilled holes to be made before driving in bar.

50mm thick Fittleworth self-binding gravel surface, made up of 40mm thick base course of 0-40mm gravel with a 10mm 0-6mm gravel surface course dressing. Both courses spread evenly then well compacted using a vibrating roller, adding a fine spray of water onto the roller if needed. 150mm MOT Type 3 sub-base with geotextile membrane below.

Client supplied or FSC sourced Green Oak Sleepers 200mm (W) x 100mm (D) x Various (L) with 5mm chamfer to top edges of planter walls. Base sleeper 50mm below fittleworth gravel finished floor level.

Proposed raised planter soil:
Layer 1: 30mm well-composited bark fines mulch
Layer 2: 400mm imported 10mm sandy loam topsoil to BS 3882, Bourne Amenity TS1+ or similar approved.
Layer 3: Various depth (depending on planter depth) subsoil drainage layer to BS 8601, Bourne Amenity Loamy Sand Subsoil or similar approved.

Deep rip existing sub-soil clay profile prior to soiling.

Interlocking joints with components cut according to Detail 5/L406. Overlapping oak sleepers fixed together with two stainless steel M12 bars (varied lengths for each planter type) driven through pre-drilled sleepers per Detail 3/L406 and positioned per Detail 1/L406.

Planter Type 2 -
Wheelchair-accessible, 650mm (H)

Planter Type 3 - Standing, 950mm (H)
Upstand (H300mm): Interlocked pairs of oak sleepers in 3 layers with 6no. filler pieces.

4
L406
NTS
Stepped Planter with Potting Bench - Axonometric

Template for each bench top module piece dimensioned as shown and cut from 90mm thick client supplied or FSC sourced green oak with 5mm chamfer to top leading edges. Fixing holes to underside of bench top modules to be set in 65mm from corners and pre-drilled to depth of 60mm for M10 stainless steel rod fixing.

6
L406
1:10
Central Bench Oak Top Template Plan

Untreated FSC oak post (H1035 W150 x L150mm) with an angled sawn top and 5mm chamfer on all edges. Post to be set 200mm below FFL, and fixed to a 250mm concrete footing using an internal bolt-down galvanised steel ground anchor.

Brass bib tap fixed to oak post face with a brass wall plate. Gully drain aligned below to capture groundwater.

ACO Total Flow cast iron floor gully 170 x 170mm

Pre-routed channel to back of timber post to accommodate a standing copper pipe installed to the rear of the post, connected to a mounted tap and to a below-ground MDPE water connection.

9
L406
1:20
Standing Bib Tap Section

P1	Planning condition discharge	03.06.2026
Rev	Description	Date

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Project
Borde Hill Garden - Sugworth Farm

Drawing
Landscapes Construction Details 2 of 3

Scale	Date	Drawn	Checked	Status
Varies @ A1	09.12.25	EW	MR	Planning

Drawing Number Revision

BHG-L406

P1

N.B. This plan has been rotated round from true north. Plan BHG-L111 shows the rotated orientation it should be set out too.

1
L406
1:50
Community Growing Area - Detailed Plan

7
L406
1:20
Hazel Plant Support Detail

8
L406
1:10
Central Bench & Planting Bed Section