

Furniture and Biodiversity Feature Plan
1 : 500



Legend

- Furniture Features**
 - Habitat Features**
 - Bespoke Features**
- 01 Relocated Polytunnel, Shed and Storage Unit**
Existing garden store, polytunnel and shed to be relocated to Community Kitchen Garden
Refer to details on dwg 1505
- 02 Raised Planting Beds**
Timber raised planting beds
Product: Woodbox rectangular bed, with capping or similar
Infilled: With clean topsoil for growing vegetables
Additional Features: timber structure to be wrapped in geotextile membrane
- 03 Biodiversity Signage**
No-mow, bees and butterflies feeding wildlife habitat signs located throughout the site
Product: Zazzle or similar to tie in with school branding and way-finding signage
- 04 Boulders and Logs**
04a Natural Trim Trail
Informal play features located along entrance walkway amongst new coastal planting
Large tree trunk and large boulder arrangement
Product: CED Stone or local quarry stone, 300-1000mm dia
Product: Cut and reuse trunk from removed T1 (Manna Ash) on site
04b Large Play Stones
Informal play features located along entrance walkway amongst new coastal planting
Large tree trunk and large boulder arrangement
Product: CED Stone or local quarry stone, 1m dia min.
- 05 Bike Maintenance Stand**
Accessible to all adjacent to bike stand for repairs and fixing bikes
Product: Public Bike Maintenance Stand by The Bike Storage Company or similar
Colour: Moss Green
- 06 Cycle Storage**
06a Cycle Store
Bike storage units with green roof and biodiversity feature walls
Product: Mono Freestanding Canopy by Able Canopies
Size: 6000mm x 10200mm
To house: 4no. 4-Hoop Sheffield Cycle Rack by broxap or similar and approved [Capacity 40 cycles]
Refer to details on dwg 1508
06b Cycle Stands
1no. 4-Hoop Cycle Rack to main entrance plaza by broxap or similar and approved [Capacity 8 cycles]
2no. 2-Hoop Cycle Racks to north western entrance behind secure line by broxap or similar and approved [Capacity 8 cycles]
- 07 Timber Bollards:** [located along flush edge to DDA spaces]
Product: Hardwood timber bollard with reflective band, Woodscape or similar
Additional Features: 150mm square with white reflective band, 150mm high at top of bollard
- 08 EV Charging Points**
Charging points to supply 14no. bays:
Refer to Mechanical and Electrical specification
- 09 Early Years Multi-Use Games Area:**
Timber low fence with multi-use goal ends to Early Years Play Space
Product: Timber MUGA BX/HMP BSP-100115 or similar
- 10 KS1 + 2 Multi-Use Games Area:**
Timber MUGA Goal Ends
Product: Timber MUGA goal ends, including basket hoop, BX/HMP BSP-100115 or similar
- 11 Winter Gardens: Outdoor Forest School Pod:**
Geodesic pod with covered roof and mid-height walls
Product: Thunder-Domes or similar (3m dia)
Additional Features: Timber feather lap roof and part sides, internal timber bench seating
- 12 Winter Gardens: Raised Stage and Informal Seating Area:**
Timber edge to stepped stage area, timber to tie in with central raised bed. Bespoke detail.
- 13 Winter Gardens: Raised Planting Beds:**
Timber to match canopy specification and architectural timber
Timber raised planting beds
Height: 350mm
Infilled: With clean topsoil. Additional Features: timber structure to be wrapped in geotextile membrane
- 14 Winter Gardens Rain Water Play**
14a Jupiter Play or similar Molegus waterwheel
14b Water play course featuring products by Timber Play or similar approved including:
Scooping Wheel, Round Water Basin with 1 opening, Big Bucket Wheel (80cm dia), Playground Pump, Conveyor Track, Water Flooder (1.5m) and Water Tray (1.5m)
- 15 Winter Gardens: Amphitheatre**
Bespoke Feature
Timber bench with boulder surround
Drifter bench by Streeflife or similar and approved
Refer to dwg for details.
- 16 Standard Seating**
Standard Bench
by Handmade Places or similar
Social seating arrangements with different options
size: 400mm(h) x 1800mm(l) x 200mm(w)
- 17 Curved Modular Seating**
Modular Radius Seat
by Handmade Places or similar
Social seating arrangements with different options
size: 400mm(h) x 1800mm(l) x 200mm(w)
- 18 Boardwalk Bridge**
Feature walkway over drainage feature
Located over pathway
Product: Weathered decking, Millboard or similar with raised edging
- 19 Winter Gardens: Timber Sleeper Edge**
Treated timber to dendro edges to meandering green walk in Winter Gardens
Varying heights, cut to size, max. height 450mm above FFL
Refer to detail dwg for more information
- 20 Small Group Seating Space**
Woven hazel shelter
Size: 3 large orion shaped playhouse
Product: Bespoke woven hazel playhouse, from Judith Needham or similar
- 21 Boulders to Winter Gardens**
Boulders form an edge and informal seating to winter gardens planting bed
Various sizes between 300mm - 1000mm diameter
Celtic Boulders by CED Stone or local quarry stone
- 22 Insect Hotel Habitat Feature:**
Insect hotel located on posts in pollinating planting beds outside the classrooms
To be made by school as part of social value initiative
- 23 Bird Feeder Feature:**
Bird feeder located in new habitat planting adjacent to the classrooms
Product: Cork Feeder from Vivara or similar
- 24 Hedgehog Fencing Holes:** located every 25m around boundary fence
Holes in fence to measure 130x130mm with border and signage above hole
Product: Hedgehog gate by CJ Wildlife or similar approved
- 25 Butterfly Bund:**
Features: 1:3 sided bund with southern facing slope - made from stripped sandy site topsoil
- 26 Bat Boxes:**
Build in Bat Box - refer to Architecture package for detailed locations
To be installed on new building at least 3m high
Product: Integrated Eco Bat Box, from Nestbox Company or similar
Additional features: Colour to coordinate with architecture [green or pink tbc]
- 27 Bird Boxes:**
Different boxes selected to attract different species.
SW. (Swift) 2no. Integrated Swift Box by Green and Blue or similar approved. Install at least 5m above ground with clear flight paths on north western facing wall for a shaded environment.
SP. (Sparrow) 1no. Classic Nest Box by Ivel Valley or similar approved. Install 2-4m above ground on boundary fence near planting orientated east or west for partial solar gain and protection from coastal wind and rain.
SM. (Small Bird) 1no. Simon King Predator Resistant Nest Box by Ivel Valley or similar approved. Install on 1.5-2m above ground on boundary fence in areas with shrub planting. Orientate north and east for variation maintaining protection from environmental conditions
All installed according to manufacturer specification

- Notes
- Drawing is copyright of fenton+reece
 - Only labelled dimensions are to be taken from this drawing. Do not scale from this drawing.
 - Contractor is responsible for taking and checking all dimensions, below ground services and setting out.
 - All elements of design should be checked on site and conflicts reported to responsible designer... **If in doubt ask**

P04	Planning Issue	DC	RF	28.04.25
P03	PAC Submission	MR	RF	12.12.24
P02	Revised Furniture Locations	DC	RF	18.11.24
P01	Stage 3 Issue	DCRF	RF	15.11.24
Rev	Description	Drawn	Checked	Date

fenton + reece

Project

YGG Rhosafan
for Morgan Sindall

Title

Furniture and Habitat Feature Plan

Project Status

Planning

Drawing Number

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P04