

EXTERNAL LIGHTING

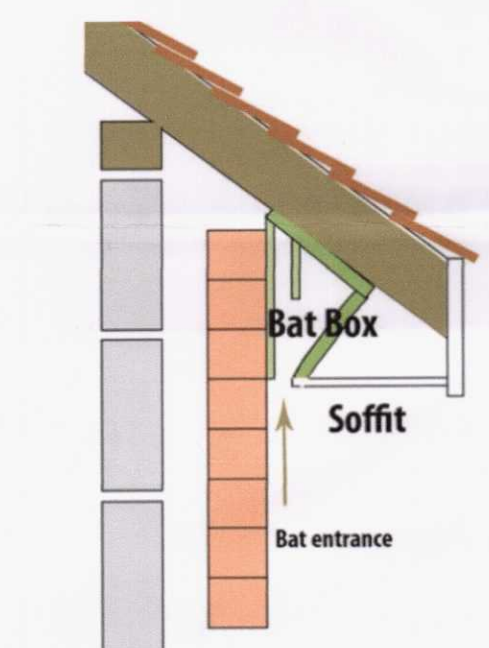


Coria black aluminium bollard light, 750mm high x 138mm diameter, 100w ES, clear plastic lens with downward directional louvers. In positions indicated on site plan



Seren 'Eyelid' LED wall light, rating IP65, 100w ES, 800 lumen, 300mm diameter. Lamps positioned either side of main entrance door, 1800mm above FFL.

ECOLOGY



BAT ROOST BOXES
Soffit mounted bat roost boxes by Wildcare Ecology, as sketch above and positioned as shown on drawing

HEDGEHOG PASSES
130 x 130mm holes to be formed through existing stone boundary walls and new timber fence to allow passage of hedgehogs.

NESTING BOX 1
1 No. 300 x 200mm swift nesting box with 30 x 65mm wide access hole, in partitioned eaves soffit space.

NESTING BOX 2
1 No. Woodstone 'Estella' Sparrow Terrace nesting box (or similar approved) mounted below eaves soffit.

PLANTING AND SEEDING

NEW HEDGE
New hedge formed in areas shown on drawing and to comprise:-
- 40% Beech (*Fagus Sylvatica*), bare root stock, 450 to 600mm high.
- 25% Holly (*Ilex Aquifolium*), containerised, 300 to 400 mm high.
- 25% Wych Elm (*Ulmus Glabra*), bare root stock, 450 to 600mm high.
- 10% Guelder Rose (*Viburnum Opulus*), containerised, 300 to 400 mm high.
Hedge formed in staggered rows set 300mm apart with density of at least 8 plants per square metre. To be planted in 600mm wide trenches and back filled with topsoil and bonemeal fertilizer at 50 g/sq.m.

SEEDED WILDFLOWER LAWN
Existing ground to be weeded and treated with herbicide, dig over and rake to a medium tilth, then roll or compact to give a firm surface.
To be seeded using Emorsgate Seeds Ltd EL1 Wildflower Lawn seed mixture (or similar approved) at 4 grammes per square metre. Sow on surface and roll.

REPLACEMENT TREES
To be 2 no. Mountain Ash (*Sorbus aucuparia*), extra heavy standards, plant in 900mm dia x 600mm deep tree pits backfill with excavated material, secure with flexible webbing to 2 No. treated timber stakes with cross bar set 150mm below lowest branch.

SHRUBS TO PLANTING AREA 1
To be native species of local provenance including dogwood, hazel, gorse and broom. Also other ornamental varieties of value to wildlife e.g. lavender, jasmine and rosemary.

MANAGEMENT

YEAR 0
Plant trees/hedge in winter in unfrozen ground, ensure well watered if necessary. Tree to be staked and supported. Grassland seed to be sown and treaded/rolled in, in Autumn or Spring (depending on renovation completion dates and conditions at the time).

YEAR 1
Trim hedge back to 50% height in winter, to promote bushy and vigorous growth. Grassland to be mown every two weeks during growing season to 40-60mm height. Arisings removed from site. Digging out of dock or other unwanted perennial plants.

YEAR 2-5
Trim hedge in winter to a minimum of 2m (this may mean no cut is necessary). Any failed plants will be removed and replanted like-for-like in terms of species and size.

ONCE ESTABLISHED
Hedge cuts will be carried out in winter only, every 3 years. Tree stake to be removed once established (likely to be year 2). Once grassland established, mow every 4-8 weeks to 25-40mm height, though avoid regular mowing in March to permit species such as cowslips to flower, and from June-September again to avoid flowering plants, and likely dry conditions (hence reducing soil erosion).



SECTION C- C



GROUND FLOOR PLAN

KEY
+ 100.10 existing levels
+ 101.61 proposed levels

Revision G - 19/6/20 - Species of replacement trees revised to sorbus Aucuparia (Mountain Ash).

Revision F - 11/6/20 - Further planting details added, bat roost boxes shown, external lighting shown.

Revision E - 5/6/20 - Planting details revised, nesting boxes and hedgehog passes shown, external lighting shown, vehicular access and parking revised.

Revision D - 19/12/19 - replacement trees, new hedge and lawn seeding shown and specified.

Revision C - 17/7/19 - Parking and access revised, site boundary revised.

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All heights, levels, sizes and dimensions to be checked on site before any work is undertaken.

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Client
MURPHY CORKE DEVELOPMENTS LTD

Project
**EBENEZER CHAPEL
CEFN COED
MERTHYR TYDFIL**

Drawing Title
**FLATS SCHEME
SITE PLAN and SECTION**

CAD ref
9019
Drawn
PRO

Date
MARCH 2019
Scale
1 : 100

Project No.
9019
Drawing No.
202
Revision
6

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