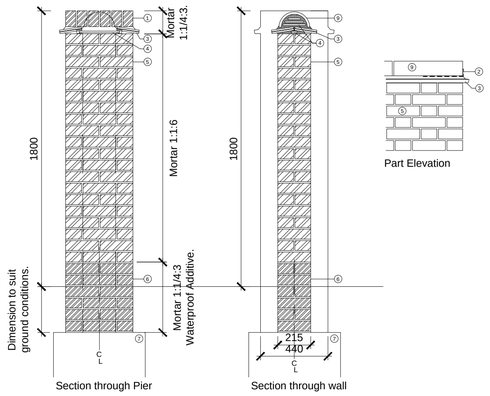
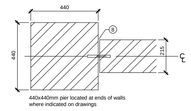


1. FL quality brickwork on edge coping in 1:0.25:3 cement:lime:sand mortar with flush joints. Brickwork above/ below DPC to be Ibstock Capital Multi Red Stock to match facing brick used on houses.
2. 2 No. Galvanised mild steel cramps, once bent and set into mortar to form stop ends.
3. 2 courses of tile creasing with staggered joints in 1:0.25:3 cement:lime:sand mortar.
   Creasing tiles to be Dreadnought Tiles "Blue Brindle".
4. Broken tile inserts.
5. FL quality face brickwork laid in Flemish bond in 1:1:6 cement:lime:sand mortar with flush joints.
   Brickwork above/ below DPC to be Ibstock Capital Multi Red Stock to match facing brick used on houses.
6. FL quality brickwork laid in Flemish bond in 1:0.25:3 cement:lime:sand mortar with flush joints.
   Brickwork above/ below DPC to be Ibstock Capital Multi Red Stock to match facing brick used on houses.
7. Foundations shown indicative. See structural engineers details for type, width, levels, etc.
8. Expansion joint frequency & size: Clancy to advise
9. ½ round concrete ridge tile fully bedded on to tile creasing. Half round ridge tiles to be Dreadnought Tiles "Blue Brindle" colour.

Note:
1 ½ brick thickness required for 1800mm high wall as worse case scenario unless structural engineer can prove otherwise.

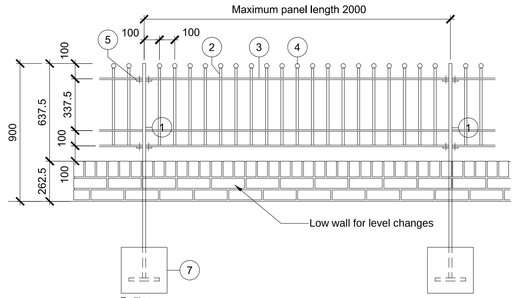
Refer to:
'Your Garden Walls' - Better to be Safe (DCLG)
and BRE GBG 14 (May 1994).



Plan of Pier and Wall

01 Boundary Wall detail
scale 1:20

Manufactured in lengths according to site layout.



Fencing to conform to BS 1722: Part 9: 1992

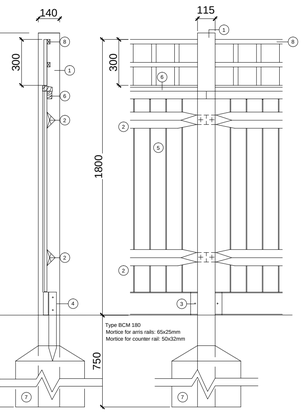
1. 50 x 20mm galvanised steel end bar, painted black.
2. 15mm diameter galvanised steel bar, painted black.
3. 50 x 10mm galvanised steel flat bar, painted black.
4. 30mm diameter galvanised steel spheres, painted black.
5. 40 x 10mm galvanised steel fishplate, painted black.
6. Car park gates to be fitted with drop bolts, with sockets at both the open and closed positions.
   Drop bolts to incorporate a hasp locking device.
7. Straining posts shall be set in the ground to a depth of 0.6m for fences 0.9m high. Posts shall be set in concrete foundations at least 0.45m x 0.45m in plan.

All hinge and bolt/catch mechanisms to gates to be agreed between manufacturer and architect.

All metal work to be galvanised steel with paint finish. Colour: Black.
All similar to 'Ball-Top Railings' manufactured by Chiltern Lintels Ltd.

Refer to CCL drawing 3/9354/50 for foundation details.

02 Boundary Railing detail
scale 1:20



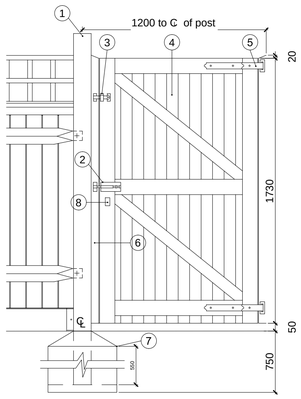
Fencing to conform to BS 1722: Part 5 : 1999

1. 140 x 115mm timber posts in accordance with BS 1722 part 5 Type BCM180A @3000mm c/c max, each post to take 2/3 arris rails.
2. 75 x 75mm S/W arris rails, shaped to fit a mortice and bolted through posts with 8mm bolts.
3. Galvanised angle brackets bolted to posts and gravel board. At mid point support board with S/W stakes 50 x 50 x 450mm.
4. 150 x 50mm timber gravel board.
5. Sawn feather edged softwood boards fitted with tops aligned. Boards to be cut from 100 x 22mm, tapered from 13mm to 6mm. Spacing approx 12 per metre with 18mm overlap. Fix to each arris rail with 50 x 2.65 galvanised nails.
6. 65 x 38mm S/W capping twice chamfered on 50 x 32mm counter rail.
7. Fence post to be set 750mm for1800mm high fencing (600mm for 750mm & 900mm high fences) into ground with 450 x 450 x 550mm (450mm for 750mm & 900mm high) concrete surround mix C15P on 50mm lean mix sub-base.
8. SW trellis 300mm high.

Timber to be spruce, douglas fir or hemlock & vacuum treated with preservative in accordance with BS 5589.

Timber to be unfinished.

03 Boundary Fence detail
scale 1:20

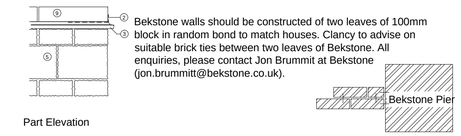


1. 140 x 115mm timber posts in accordance with BS 1722 part 5 Type BCM180A @3000mm c/c max, each post notched to take 3 No. (2No.) arris rails.
2. Galvanised padlock bolt - 200mm
3. Galvanised Suffolk latch medium pattern
4. Framed ledged and braced softwood door. Timber to be treated as fencing. Close boarded and Hit & miss open types where applicable.
5. Galvanised T hinges heavy pattern - 300mm.
6. 69 x 69mm finished size softwood gate posts with 44 x 25mm rebate as door stop. Top faces weathered. Posts bolted to brickwork/concrete posts with 4 no. 10 x 100mm expanding bolts with washers. Bolt heads to be recessed.
7. Fence post to be set 750mm into ground with 450 x 450 x 550mm concrete surround mix C15P on 50mm lean mix sub-base.
8. Galvanised cabin lock.

Timber to be spruce, douglas fir or hemlock & vacuum treated with preservative in accordance with BS 5589.

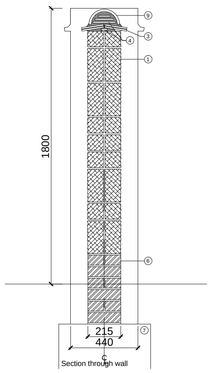
Timber to be unfinished.

04 Boundary Gate detail
scale 1:20



Bekstone walls should be constructed of two leaves of 100mm block in random bond to match houses. Clancy to advise on suitable brick ties between two leaves of Bekstone. All enquiries, please contact Jon Brummit at Bekstone (jon.brummitt@bekstone.co.uk).

Two leaves of Bekstone 100mm blocks in random stone course pattern with brick ties (shown dashed) to Clancy spec.



1. Quality Bekstone facing blocks in 1:0.25:3 cement:lime:sand mortar with flush joints.
2. 2 No. Galvanised mild steel cramps, once bent and set into mortar to form stop ends.
3. 2 courses of tile creasing with staggered joints in 1:0.25:3 cement:lime:sand mortar. Creasing tiles to be Dreadnought Tiles "Blue Brindle" colour
4. Broken tile inserts.
5. Bekstone facing block in random stone pattern in 1:1:6 cement:lime:sand mortar with flush joints.
6. FL quality brickwork laid in Flemish bond in 1:0.25:3 cement:lime:sand mortar with flush joints. Brickwork to match engineering brick used on houses.
7. Foundations shown indicative. See structural engineers details for type, width, levels, etc.
8. Expansion joint frequency and size: Clancy to advise.
9. ½ round concrete ridge tile fully bedded on to tile creasing. Half round ridge tiles to be Dreadnought Tiles "Blue Brindle" colour.

05 Beckstone Wall detail
scale 1:20

notes

- The contractor is responsible for checking dimensions, tolerances and references. Any discrepancy to be verified with the Architect before proceeding with the works.
- Where an item is covered by drawings to different scales the larger scale drawing is to be worked to.
- Do not scale drawing. Figured dimensions to be worked to in all cases.

CDM Regulations 2015

ALL current drawings and specifications for the project must be read in conjunction with the Designer's Hazard and Environmental Assessment Record.

CDM 2015

date	rev	revision/author/checker
24/06/16	C	Issued for planning MQ/AGF
11/04/16	B	Updated to reflect SBD comments MQ/AGF
03/07/15	A	Drawing amended to reflect comments by Silver. CDM date changed MQ/AGF

purpose of issue
PLANNING

project
Bicester Eco Town Exemplar Site, Phase 2

drawing
LANDSCAPE BOUNDARY DETAILS

drawing no AL4908-2101 | rev C

drawn MQ | checked AGF

scale @ A1 1:20 | date April '15

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