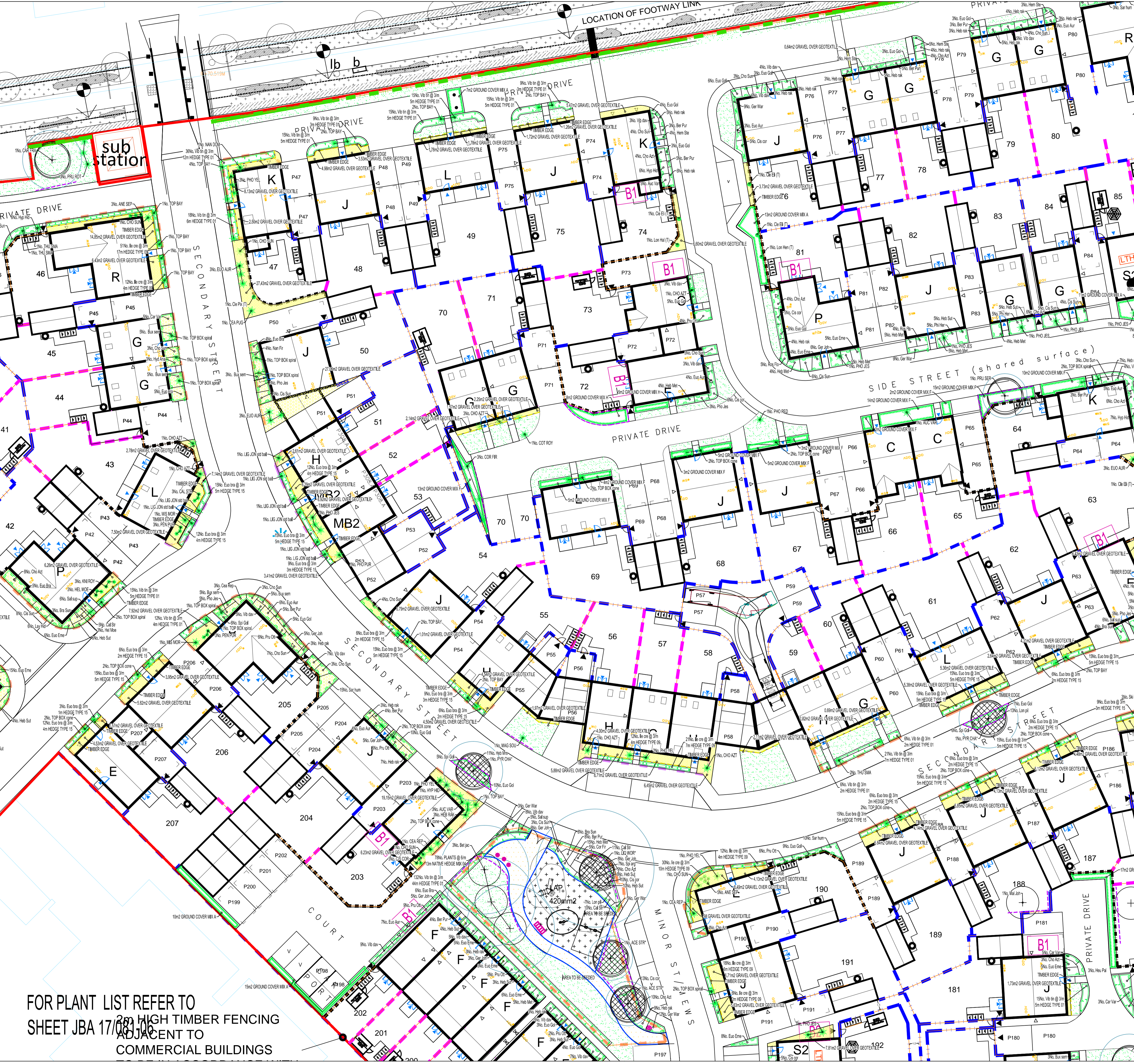


**SPECIFICATION NOTES - REFER ALSO TO THE MEASURED WORKS SCHEDULE.**

- A) Setting out  
 1. Planting shall be set out exactly as shown on the drawing and measured from existing fixed points. Curved beds shall be set out using radii recorded on the drawing. Where the corner between two beds or with site marker pins. The junction between corners shall be cut from a smooth and even flowing line. Check that all setting out conforms to the plan before cultivation and planting works are carried out. Failure to do so may result in rejection of the work by the landscape architect and may require amendment at the contractor's expense.
- B) Ground preparation  
 1. Pre-planting herbicide application - Apply by spraying operations, as approved, broadcast systemic herbicide to the manufacturer's instructions and to the 1997 Code of Practice Regulations amended 2003 COSHH regulations on herbicide application. Apply to the soil immediately after any weeds are present. If none are showing, wait 7 to 14 days before planting. The area to be seeded, spray after one week following cultivation, to allow dominant seed to germinate. All spraying shall be carried out by skilled and qualified operatives, using protective clothing, in suitable weather (no wind) and any drainage channels by spray drift. All spraying and any other work shall be carried out to the contractor's own cost. Repeat as necessary to ensure complete kill and to prevent regrowth from site.
2. Carry out the following works to the existing topsoil on site to ensure it conforms to BS 3882:2015, being free from rocks larger than 50mm diameter, controls all soil, weed, roots and dead stems 200g/kg. Allow for pre-planting of landscape as follows: Fertile with 100g per cubic metre of phosphate DFP (16-50-20) NPK. Release fertilizer, in accordance with the manufacturer's instructions, for beds less than 5 metres in width, one week through or tractor (minimum 400g per m<sup>2</sup> to a depth of 50mm, ensuring that the fertilizer is evenly distributed and not washed away). For beds greater than 5 metres in width, break up the topsoil and spread using a tractor mounted spreader at 500mm centres to a depth of 50mm, except where there are services, or within 10m of an area where roads greater than 10mm diameter are encountered.
3. Determine before submitting a tender, the extent of the support from the site manager with ground preparation. Once all of the planting beds is graded to a level 60mm below finished pavement or paved surfaces, 100mm below where grass beds and paths is not specified, within 400-600mm of edges to ensure bank of soil in places where no existing topsoil is present, then the soil level shall be flush (maximum 10mm below) but never proud of adjacent paving or surfaces. All grading shall be carried out by the landscape contractor to ensure that the finished ground conforms to the specification level. Where the developer and/or main contractor have made a supply and spread topsoil to the required level, the landscape contractor shall allow for adjustment of levels, as specified above, including for spreading additional topsoil. Where beds are sloping, ensure that topsoil is graded to the specified level below pavement or grass surfaces within 500mm of the edges of the beds. This is to allow for shrink and swell of topsoil and to ensure that water does not pool on or in pavements and also to allow surface water to drain from paths on to planted areas.
4. For sloping areas to be finished adjacent to paved areas, topsoil levels shall be graded flush with the finished pavement level (or up to 10mm below) to allow surface water to drain from pavements to soft areas. Soil in grass areas shall be finished to the level of paved areas. Soil beds more than 10m wide between edges will cause severe damage to cutting.
5. Shorn topsoil (where specified and sanctioned by the employer) for making up ground, shall conform to BS 3882:2015, and be free from rocks over 50mm diameter, concrete, roots, wire and brick, and have been kept in storage for 28 days. Such soil shall be cultivated as set out above. Representative samples shall be approved by the landscape architect before being used. No material used shall be specified to be without a written instruction.
- C) Planting  
 1. All planting must be carried out in accordance to the specification and schedule of quantities accompanying these drawings. Refer to the specification for the preparation of existing topsoil and requirements for planting, watering, and standard trees, and also for maintenance requirements.
2. No substitutions will be accepted without the prior agreement of the landscaping architect. The contractor shall replace or adjust any trees or other stock size, species or variety of quantities not specified on the planting plan and schedule, unless prior written consent has been received. All plants shall be to be specified in the schedule of plants and accessories, CL or an 15cm diameter and 1.5m (except all shrubs, other than ground cover, shall be 400-500mm height and standard or otherwise specified for the size by the HVA National Plant Specification and the hourly healthy disease free stock not bound, baggy or shriveled, there shall be a minimum of 5 breaks per shrub. This specification is the minimum standard required areas and shall be taken below this standard. In the case of open to the landscaping architect, shall be fitted and secured to the contractor's expense.
3. All shrubs, herbaceous plants and plants with 20 litres per square metre. Trees shall be watered in with 20 litres per tree weekly. Water treatment shall be applied to the contractor at weekly intervals with 30 litres of water.
4. Propagated feathered or standard trees to be tree to be of process, variety and age as specified on the planting plan. To include 1.5m chestnut stake (200mm above ground and 100mm below ground) and 150k sack with spacing device positioned 20mm maximum from the top of the post.
5. Turf of cultivated grass such as Rowland Meadows or of similar quality and source, approved by the landscape architect. The contractor shall replace at any rate up to the landscaping architect and the contractor's expense.
6. Self-cleaning climbing shrubs or wall shrubs, with "S" drawn after the donor name, shall be trained to the wallface with heavy duty, plastic coated garden wires. Training wires shall be attached vertically to the wallface by means of 125mm long brass stakes set 100mm apart. The wallface shall be 200mm from ground, and 100mm from top of the wallface, and along the wire length between the bays. Train the donor to be wire with plastic coated garden wire tags.
7. Twining varieties of climber, with "T" drawn after the donor name (or specially prepared pits or general shrub beds) shall be trained to wallface by means of mounting made-in-place panels 1.5 x 1.5m generally 1.5m to 1.8m for corners or where space is restricted). Includes for adapting any panels for locations where walls or fences are over 2.5m high. The walls panels to be the fences used for training should be 125mm long by 50mm wide, incorporating 20mm cubic wood spacing blocks. Ensure the panel is mounted sufficiently far from the wall face to allow watering of stems. Ensure that all interior is treated with a non-toxic preservative and then painted with a dark brown non-toxic preservative wood stain such as "Sikkens". "Classic" finish or similar and approved. Ensure that the timber is not in contact with the ground. Train the climber to be trained to the wallface with plastic coated garden wire tags.
8. Climbers specified outside proposed shrub beds shall be specially prepared donor pits. Climber pits shall be 400mm x 400mm x 600mm deep (minimum size) and be back-filled with topsoil (from site - unless otherwise specified). Ensure the base of the climber is thoroughly broken up and free draining before being filled with topsoil. No damage to buildings and services, and make good all drainage and surface distresses. Fertile with 50g of phosphate DFP (16-50-20) NPK per cubic metre. Water with 15 litres of water per meter pit.

**GENERAL NOTES**  
 ALL DIMENSIONS IN MILLIMETRES  
 DO NOT SCALE OFF THIS DRAWING  
 ALL DIMENSIONS TO BE CHECKED ON SITE  
 ©JAMES BLAKE ASSOCIATES LTD 2017



**FOR PLANT LIST REFER TO SHEET JBA 17/08/16**  
**2m HIGH TIMBER FENCING ADJACENT TO COMMERCIAL BUILDINGS**  
 ©JAMES BLAKE ASSOCIATES LTD 2017

**KEY**

PROPOSED FEATHERED TREE, INCLUDING STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, BS, C1-4, D1-2 AND E1.

PROPOSED STANDARD TREE, INCLUDING DOUBLE STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2, BS, C1-4, D1-2 AND E1.

PROPOSED HEAVY STANDARD TREE, INCLUDING DOUBLE STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2, BS, C1-4, D1-2 AND E1.

PROPOSED EXTRA HEAVY STANDARD TREE, INCLUDING DOUBLE STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2, BS, C1-4, D1-2 AND E1.

PROPOSED EXTRA HEAVY STANDARD TREE IN PAVING, INCLUDING NETAL GRILL AND TREE GUARD AND UNDERGROUND GUYING. TREE GRILL SUCH AS BROUWER SUBURB SQUARE BX43-3 AND MATCHING GUARD. SEE SPECIFICATION NOTES A1, B2-3, BS, C1-4, D1-2 AND E1.

PROPOSED CORNER OR BROAD LEAF EVERGREEN TREE, INCLUDING STAKE AND TIE. SEE SPECIFICATION NOTES A1, B2-3, BS, C1-4, D1-2 AND E1.

SHRUB AND HERBACEOUS PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION). SEE SPECIFICATION NOTES A1-2, B1-3, C1-3, D1-2 AND E1.

SHRUB AND HERBACEOUS PLANTING, INCLUDING SHEET AND GRAVEL MULCH (ACCORDING TO SPECIFICATION). SEE SPECIFICATION NOTES A1-2, B1-3, C1-3, D1-2 AND E1.

GROUND COVER PLANTING IN MIXES, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION). SEE SPECIFICATION NOTES A1-2, B1-3, C1-3, D1-2 AND E1.

HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION). REFER TO HEDGE SCHEDULES ON PLAN AND THE SCHEDULE OF QUANTITIES. SEE SPECIFICATION NOTES A1-2, B1-3, BS, C1-3, D1-2 AND E1.

HEDGE PLANTING, INCLUDING BIODEGRADABLE SHEET AND BARK MULCH (ACCORDING TO SPECIFICATION). REFER TO HEDGE SCHEDULES ON PLAN AND THE SCHEDULE OF QUANTITIES. SEE SPECIFICATION NOTES A1-2, B1-3, BS, C1-3, D1-2 AND E1.

WASHED, ROUNDED, BUFF COLOURED GRAVEL, 20mm GAUGE, 40mm DEPTH, FINISHED LEVEL 15mm BELOW ADJACENT SURFACES. LAID OVER 'COVERTEX' OVER LIGHTLY CONSOLIDATED SUBGRADE.

CULTIVATED TURF UNLESS OTHERWISE STATED ON PLAN. SEE SPECIFICATION NOTES BA, CS AND EN1.

CLIMBING SHRUB IN SHRUB BEDS, GRASS/ GRASS OR IN PITS IN PAVING. (SEE PLAN, TWINING VARIETIES MARKED) SEE NOTE C7. SELF CLIMBING VARIETIES MARKED) SEE NOTE C8. SEE SPECIFICATION NOTES C1-1, C4, D1-2 AND E1.

SPECIMEN SHRUBS IN SHRUB BEDS OR PITS PLANTED IN OVERSHADOWED AREAS. SPECIMEN SHRUBS IN GRASS ARE MEASURED SEPARATELY IN SCHEDULE OF QUANTITIES. SEE SPECIFICATION NOTES A1, B1-3, C1-3, D1-2 AND E1.

EXISTING TREE TO BE RETAINED. SEE GENERAL NOTE A1 AND E1. IF PREPARED, SEE ALSO JAMES BLAKE ASSOCIATES PLAN AND SCHEDULE FOR ANY SURGERY WORKS.

EXISTING VEGETATION GROUP OR HEDGE TO BE RETAINED. SEE GENERAL NOTE A1 AND E1. IF PREPARED, SEE ALSO JAMES BLAKE ASSOCIATES PLAN AND SCHEDULE FOR ANY SURGERY WORKS.

PLAY AREA EQUIPMENT AND SAFETY SURFACING BY MIRACLE PLAY. TEL: 01664 825 620.

MIRA TODDLER SWING SB 2039

MULTIPLAY UNIT SB 1044

HORSE SPRING ROCKER SB 4042

SAFETY SURFACING TO BE WETPOUR (RUBBA SAFETY) SURFACING, AVAILABLE FROM PLAY SMART UK LTD. TEL: 01564 821 071. OR SIMILAR AND APPROVED.

BENCH BY MIRACLE PLAY SB5848

BIN WITH LID BY MIRACLE PLAY SB 5083

3 X RT SEATS COLOUR RED BY BJB INNOVATIONS TEL: (01877) 248 015.

BOWTOP RAILING BY MIRACLE PLAY

TREE ROLL BARRIER SUCH AS RE-ROOT 2000 BY GREEN BLUE URBAN.

APPROXIMATE TREE GROWTH AFTER 25YEARS.

FREE ACCESS BAY BOX AVAILABLE FROM BESTOCK. WWW.BESTOCK.COM/TEL: 08440694575. OR SIMILAR AND APPROVED.

STANDARD INTEGRAL BRID BOX 70MM CRESCENT HOLE AVAILABLE FROM BRID BRICK HOUSES. WWW.BRIDBRICKHOUSE.CO.UK/TEL: 0123428732 OR SIMILAR AND APPROVED.

STANDARD INTEGRAL BRID BOX 3MM ROUND HOLE AVAILABLE FROM BRID BRICK HOUSES. WWW.BRIDBRICKHOUSE.CO.UK/TEL: 0123428732 OR SIMILAR AND APPROVED.

STANDARD INTEGRAL BRID BOX 5MM ROUND HOLE AVAILABLE FROM BRID BRICK HOUSES. WWW.BRIDBRICKHOUSE.CO.UK/TEL: 0123428732 OR SIMILAR AND APPROVED.

PCC EDGING SIZE: 915 x 250 x 50mm. AVAILABLE FROM MARSHALLS. CONTACT TEL: (07324) 24633. OR SIMILAR AND APPROVED. LAD FLAT TO BE BEDDED INTO C20/P INSTU CONCRETE STRIP FOUNDATION HAUNCHED TO ENGINEERS SPECIFICATION.

900mm HIGH TIMBER RANCH STYLE FENCE SPECIFICATION BY DEVELOPER.

**LANDSCAPE PROGRAMMING**  
 PLANTS MUST TAKE UP TO 4 WEEKS TO BE DELIVERED. EARLY LEAD-IN FOR SOFT LANDSCAPE IS ESSENTIAL. ALLOW SUFFICIENT TIME TO SOURCE.

NO.	REV.	DATE	BY	CHKD	SCALE	DATE	DWG NO.	REV.
P1	1	11/01/2017	JBA	JBA	1:250	09/11/16	JBA/1708/16-02	D
P2	1	10/01/2017	JBA	JBA	1:250	09/11/16	JBA/1708/16-02	D
P3	1	09/01/2017	JBA	JBA	1:250	09/11/16	JBA/1708/16-02	D

**James Blake Associates**  
 HEAD OFFICE  
 The Black Barn, Hill Road, Levensham, Suffolk, CO10 9GX  
 TEL: (01787) 248219 FAX: (01787) 247294  
 jamesblake@jamesblakeassociates.com www.jamesblake.com  
 LANDSCAPE ARCHITECTURE • ARBORICULTURE • ECOLOGY