









**Key:**

-  Existing trees
-  Existing parkland grassland
-  Existing estate railings to original driveway
-  Proposed trees  
- Quercus robur (Qr) EHS 14-16cm RB
-  Proposed estate railing
-  Proposed attenuation pond
-  Proposed Marginal Pond Seeding/Planting  
- Emorsgate Seed Mix EP1 'Pond Edge' with areas of native species aquatic plug planting
-  Proposed parkland grassland  
- Area to be seeded with Emorsgate Mix EG26 'Standard Old Fashioned Grazing Mixture' after pond construction

**NOTE:**

**EXTRA HEAVY STANDARD TREES - EHS 14-16cm**

**TREE PITS**

- Sizes: 1000 mm x 1000 mm x 700 mm deep.
- Sloping ground: Maintain horizontal bases and vertical sides with no less than minimum depth throughout.
- Pit bottoms: Bottom of pit to be broken up if compacted to ensure tree drainage. A drain layer of no fines material can be laid down if required - aggregate layer: 250mm clean gravel or broken stone, with no fines, graded 40 to 20 mm
- Pit sides: Scarify.
- Backfilling material: Backfill with as dug topsoil to BS 3882:2015.

**TREE PIT DRAINAGE**

- On completion test that pits are free draining before planting.

**EHS TREES**

- Standard: Prepare roots and transplant to BS 4043.
- Backfilling material to BS.
- Support: Underground guying to BS 4043 - using appropriate proprietary system eg ArborGuy tree guying system by GreenBlue Urban or suitable equivalent.

**MULCHING TREES**

- Material: PAS 100 Compost. Available from Green-Tech Limited. [www.greentech.co.uk](http://www.greentech.co.uk) Tel: 01423 332100.
- Preparation: Clear all weeds. Water soil thoroughly.
- Coverage: 50 mm depth.

**SETTING OUT**

- Setting out of EHS Parkland trees to be supervised by Landscape Architect in accordance with positions identified.

**TREE GUARD**

- Trees to be protected with black powder coated steel fluted estate tree guards (see above) or similar which can be provided by local company Ridgeway Forge. Dimensions 1700mm height x 900mm diameter at the base.



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DWG NO.  
M3406-PA-07-V1

CLIENT.  
Jim & Emma Harrison

WORK STAGE: Planning  
SCALE: 1:500@A3

DWG TITLE:  
Proposed Attenuation Pond Layout

PROJECT TITLE:  
Thornbridge Hall, Bakewell

DATE: 03.2022  
DRAWN BY: HB  
CHECKED BY: NF