

Planting Specification

**Ground Preparation:**  
Protection of existing woodland, trees and hedges against damage to be in accordance with the BS 5837:2012 - Trees in relation to design, demolition and construction - Recommendations. Protective fence to be approved.

Excavations to B.S. 8000 part 1:1989. Excavated material removed off-site; good quality subsoil/topsoil stored on-site for re-use.

Landscape planting areas to have a minimum depth of soil of 500mm and grass areas will have 300mm.

Loosen formation level with single tine ripper, driven 450mm deep at 1m centres, when ground conditions are dry.

Supply approved imported subsoil to B.S. 8601:2013 Specification for subsoil and requirements for use - Multipurpose subsoil to make up any deficiency in on-site subsoil. Spread and level to depth of: 200mm for planting areas 200mm for grass areas

Supply approved imported topsoil to B.S. 3882:2015 Specification for topsoil - Multipurpose topsoil to make up for any deficiency in on-site topsoil. Spread and level to depth of: 300mm for planting areas 100mm for grass areas

Excavate planting pits to the following dimensions:

- Feathered Trees: 500 x 500 x 500mm depth
- Standard/Selected Standard Trees: 1000 x 1000 x 500mm depth
- Semi-mature/Extra Heavy/Heavy Standard Trees: 1200 x 1200 x 700mm depth
- Shrubs: 300 x 300 x 300mm depth

Backfill tree pits with 100/300mm depth subsoil and 400mm topsoil including Melcourt Topgrov peat free planting compost or similar approved at a rate of 0.125m³/pit.

Backfill shrub pits with topsoil including peat free planting compost or similar approved at a rate of 1.0m³/20m³.

Cultivate all landscape areas to a loose and friable tilth suitable for grass seeding or planting.

Collect and remove from site all stones, builders' rubble and other deleterious material over 50mm in any dimension.

**Amenity Grass Areas:**  
Supply and spread pre-seeding N:P:K fertiliser (10:15:10) at a rate of 30g/m² on amenity grass areas only.

Grass areas to be sown at a rate of 35g/m² with a suitable grass seed mix such as Germinal A19. Initial grass cutting and edge trimming down to 50mm

**Annual meadow:**  
Do not spread fertiliser.

Supply and sow a species rich grassland mixture such as EM1 Standard General Purpose Meadow Mix by Emorsgate Seeds, or similar, at a rate of 4g/m².

When sowing wild flower seed directly into existing grass the site must be carefully chosen and the ground preparation must be good .

Control any perennial weeds such as docks or thistles.

Prepare the ground for sowing in late summer by cutting a very hard and create gaps either with harrows or by raking (aiming to create around 50% bare soil).

Sow in the autumn. Bulk up the seed with an inert carrier such as sand to make distribution easier. The seed must be surface sown and can be applied by machine or broadcast by hand. Rolling is not usually necessary.

**Planting Areas:**  
Plant specification to be in accordance with the HTA National Plant Specification: 03/02

Tree planting to be in accordance with BS 8545:2014 - Trees from nursery to independence in the landscape recommendations.

Supply and plant, incorporating slow release fertiliser N:P:K - 4:19:10 ENMAG or similar approved at the following rates:

- Standard Trees: 100g / tree pit
- Shrubs: 70g / m²

Provide and fix tree stakes and ties to the following dimensions:

- Standard Trees: overall length 1500; height above ground: 750mm

**Bark mulch:**  
Provide and spread evenly over all planting areas an organic graded bark flakes or similar approved bark mulch to a depth of 50mm.

**Maintenance:**  
All landscape areas to be maintained in accordance with B.S. 7370 Part 3:1991 and Part 4:1993; including weed control, and adjustment to tree stakes and ties.

**General Notes:**  
Substitutions, if made, should be similar in size, form and water demand. Plants shall be arranged to avoid straight lines and geometric patterns.



Aneurin Crescent, Merthyr Tydfill

Landscape Strategy Planting Plan

LS.02

Key

- Proposed trees:** Medium and small sized/fastigate trees. Positioning of trees to be determined to account for services and to ensure that soil volumes of proposed trees are not impacted. **Refer to drawing LS.02**
- Amenity grass**
- Species rich grass**
- Hedge planting:** Evergreen hedging to be provided to screen views of the fence along the northern site boundary and views into the site from the north. **Refer to drawing LS.02**
- Shrub planting:** To include a mixture of evergreen and deciduous shrubs and plants with bold foliage. **Refer to drawing LS.02**
- Specimen shrubs:** placed to provide height and focal points to planting beds. **Refer to drawing LS.02**
- Climbers:** Climbing plants, Hydrangea petiolaris, to be positioned along brick retaining wall to provide greening, coverage to provide interest and additional height to the landscaping. **Refer to drawing LS.02**
- SuDS feature:** SuDS features to be typically dry attenuation basins to collect excess stormwater runoff. Planting to be included within the features as appropriate. **Refer to drawing LS.02** for planting details
- SuDS feature:** Property rain gardens, decorative gravel and rain garden hybrid system as per drainage layout.
- Shed**
- Property boundary:** 1.8m high brick wall
- Property boundary:** 1.1m galvanised hoop top fencing on top of brick retaining wall
- Property boundary:** 1.1m galvanised Hoop top fencing
- Property access surfacing:** To be paved concrete flags, such as Marshalls Saxon textured buff paving.
- Stabilised Gravel surfacing:** Stabilising cellular gravel filled grids (Quartzite chippings or similar) over suitable subbase and membrane with concrete kerb edging. Quartzite chippings or similar

Planting Schedule

| Trees  |                                      |            |                                               |         |
|--------|--------------------------------------|------------|-----------------------------------------------|---------|
| Number | Species                              | Height     | Specification                                 | Density |
| 5 No.  | Amelanchier lamarckii                | 250-300cm  | Light Standard -Clear Stem 150-175 :3 brks :8 | Counted |
| 6 No.  | Liquidambar styraciflua 'Worplesdon' | 1250-300cm | Light Standard -Clear Stem 150-175 :3 brks :8 | Counted |

| Shrubs  |                                        |          |                           |                                        |
|---------|----------------------------------------|----------|---------------------------|----------------------------------------|
| Number  | Species                                | Height   | Specification             | Pot Size                               |
| 43 No.  | Cornus sanguinea 'Midwinter Fire'      | 40-60cm  | Branched :3 brks :C       | 2L                                     |
| 44 No.  | Hebe 'Autumn Glory'                    | 30-40cm  | Bushy :6/9 brks :C        | 10L                                    |
| 72 No.  | Lavandula angustifolia 'Munstead'      | 20-30cm  | Bushy :5 brks :C          | 5L                                     |
| 64 No.  | Lonicera nitida 'May Green'            | 30-40cm  | Bushy :6/9 brks :C        | 5L                                     |
| 4 No.   | Osmanthus burkwoodii                   | 40-60cm  | Bushy :5 brks :C          | 5-7.5L                                 |
| 2 No.   | Phormium cook. hookeri 'Cream Delight' | 60-80cm  | Triple crown :C           | 15L                                    |
| 3 No.   | Phormium tenax 'Purpureum'             | 60-80cm  | Triple crown :C           | 10L                                    |
| 292 No. | Prunus lusitanica                      | 80-100cm | Bushy :5/6 brks :RB       | 0.5ctr Double Staggered at 0.3m offset |
| 40 No.  | Sarcococca confusa                     | 30-40cm  | Bushy :5/6 brks :C        | 5L                                     |
| 74 No.  | Skimmia japonica 'Fragrant Cloud'      | 40-60cm  | Bushy :4 brks :C          | 5-7.5L                                 |
| 95 No.  | Vinca major 'Variegata'                | 30-40cm  | Several shoots :3 brks :C | 2L                                     |

| Herbaceous |                                  |         |               |          |
|------------|----------------------------------|---------|---------------|----------|
| Number     | Species                          | Height  | Specification | Pot Size |
| 23 No.     | Achillea 'Terracotta'            | 10-15cm | C             | 0.5ctr   |
| 95 No.     | Salvia leucantha 'Purple Velvet' | C       | C             | 0.5ctr   |
| 44 No.     | Verbena bonariensis              | C       | C             | 2L       |

| Climbers |                      |          |                               |          |
|----------|----------------------|----------|-------------------------------|----------|
| Number   | Species              | Height   | Specification                 | Pot Size |
| 19 No.   | Hydrangea petiolaris | 80-100cm | Several Shoots :5 brks :Caned | 10L      |

| Grasses |                               |          |               |          |
|---------|-------------------------------|----------|---------------|----------|
| Number  | Species                       | Height   | Specification | Pot Size |
| 14 No.  | Carex oshimensis 'Evereste'   | Full Pot | 5-7 SL        | 0.4ctr   |
| 24 No.  | Panicum virgatum 'Shenandoah' | Full Pot | 0.5L          | 0.4ctr   |
| 95 No.  | Stipa tenuissima              | Full Pot | 3L            | 0.5ctr   |

0 100 200 300 400 500 m

Scale @ A1 - 1:125



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