

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 Topgrow 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 4g/m² with a suitable grass seed mix such as Emorsgate EL1 Flowering Lawn mixture. 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 two timber stakes inserted opposite eachother outside the rootball and secured to the trunk by timber crossbar and ties. Stakes 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 trees. Positioning of trees to be determined to account for services and to ensure that soil volumes of proposed trees are not impacted.
-  **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.
-  **Shrub planting:** To include a mixture of evergreen and deciduous native and semi-native shrubs and plants with bold foliage.
-  **Specimen shrubs:** placed to provide height and focal points to planting beds.
-  **Climbers:** Climbing plants, Lonicera periclymenum, to be positioned along brick retaining wall to provide greening, coverage to provide interest and additional height to the landscaping.
-  **SuDS feature:** SuDS features to be typically dry attenuation basins to collect excess stormwater runoff. Planting to be included within the features as appropriate.
-  **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
4 No.	Betula pendula	250-300cm	Standard :Clear Stem 175-200 :3 brks :B	Counted
5 No.	Prunus avium	250-300cm	Light Standard :Clear Stem 150-175 :3 brks :B	Counted
2 No.	Sorbus aria	250-300cm	Standard :Clear Stem 175-200 :3 brks :B	Counted

Shrubs				
Number	Species	Height	Specification	Pot Size/Density
42 No.	Buxus sempervirens	30-40cm	Bushy :5/9 brks :C	5L 0.7ctr
7 No.	Buxus sempervirens	30-40cm	Bushy :8 brks :C	5L 0.5ctr
52 No.	Cornus sanguinea 'Midwinter Fire'	40-60cm	Branched :3 brks :C	2L 0.5ctr
122 No.	Erica cinerea 'Alba Minor'		Bushy :6/9 brks :C	1L 0.35ctr
4 No.	Euonymus europaeus	40-60cm	Branched :4 brks :C	3L 0.7ctr
28 No.	Lavandula angustifolia	20-30cm	Bushy :5 brks :C	5L 0.5ctr
9 No.	Lavandula angustifolia 'Munstead'	20-30cm	Bushy :5 brks :C	5L 0.5ctr
291 No.	Ligustrum vulgare	80-100cm	0/2 :Branched :3 brks :BR	0.5ctr Double Staggered at 0.3m offset
7 No.	Phormium cook. hookeri 'Cream Delight'	60-80cm	Triple crown :C	15L Counted
2 No.	Phormium tenax 'Purpureum'	60-80cm	Triple crown :C	10L Counted
12 No.	Skimmia japonica 'Fragrant Cloud'	40-60cm	Bushy :4 brks :C	5-7.5L 0.4ctr
20 No.	Vinca major 'Variegata'	30-40cm	Several shoots :3 brks :C	2L 0.3ctr

Herbaceous				
Number	Species	Height	Specification	Pot Size/Density
15 No.	Achillea millefolium		2L	0.63ctr
15 No.	Anemone nemorosa		Full Pot	1-1.5L 0.58ctr
15 No.	Eupatorium cannabinum		Full Pot	3L 0.63ctr
29 No.	Filipendula ulmaria 'Variegata'		Full Pot	3L 0.63ctr
29 No.	Lychnis flos-cuculi		Full Pot	0.5L 0.63ctr
15 No.	Myrrhis odorata		Full Pot	0.5L 0.63ctr
29 No.	Verbena bonariensis		Full Pot	2L 0.63ctr

Climbers				
Number	Species	Height	Specification	Pot Size/Density
19 No.	Lonicera periclymenum	100-150cm	Several Shoots :5 brks :Caned	10L Counted

Ferns				
Number	Abbreviation	Species	Specification	Density
15 No.	IOSHRE	Osmunda regalis	Full Pot	0.63ctr

0 100 200 300 400 500 m

Scale @ A1 - 1:125



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