



# Landscape Planting Burnside, Blackburn



**Retained Trees**

**Heavy Standard Trees**

Pa 2 Prunus avium  
Sau 1 Sorbus Aucuparia

**Standard Trees -**

Bp 1 Betula pendula 2.5 - 2.75m  
Pa 1 Prunus avium 2.5 - 2.75m  
Pap 3 Prunus avium plena 2.5 - 2.75m  
Ps 1 Pinus sylvestris 1.2 - 1.5m  
Sau 1 Sorbus aucuparia 2.5 - 2.75m  
Qp 11 Quercus petraea 2.5 - 2.75m  
Qr 1 Quercus robur 2.5 - 2.75m  
Sau 1 Sorbus Aucuparia 2.5 - 2.75m  
Sd 1 Sorbus discolor 2.5 - 2.75m

**Wildlife hedging areas -**

**Area A**

5	Acer campestre	Field maple	1.2 - 1.5m
5	Betula pendula	Birch	1.2 - 1.5m
10	Corylus avellana	Hazel	1.0m
5	Crataegus monogyna	Hawthorn	1.0m
5	Ilex aquifolium	Holly	0.5m
5	Rosa canina	Dog rose	1.0m
5	Sorbus aucuparia	Rowan	1.2 - 1.5m

**Area B**

5	Corylus avellana	Hazel	1.0m
10	Crataegus monogyna	Hawthorn	1.0m
3	Ilex aquifolium	Holly	0.5m
5	Ligustrum vulgare	Privet	1.0m
5	Rosa canina	Dog rose	1.0m
3	Sorbus aucuparia	Rowan	1.2 - 1.5m

**Garden grass areas**

**Wildflower grass areas**

Note: All planting, seeding and turfing is to be carried out in the first planting season following the completion of the development. Any tree or shrub planting which dies or become seriously damaged/diseased within 5 years of the completion of the development, will be replaced in the next planting season with individuals of a similar size and species.

**Planting Methodology**

**Topsoil**  
A general purpose topsoil (to BS 3882) will be used for planting trees and shrubs. Topsoil should be free of weed seeds, perennial weed roots, subsoil and other extraneous matter. Topsoil and planting pits should not be contaminated with subsoil, stone, hardcore, rubbish or building/demolition materials. Planting should ideally be carried out in dry conditions, and not during or after heavy rainfall when topsoil will become over-compacted.

**Trees**  
Trees will be supplied as root-balled or bare-root, depending on size and season.  
Tree pits will be dug to a size which is at least 300mm wider and 75mm deeper than the entire root system of the tree. A friable loam topsoil (to BS 3882) mixed with a peat-free compost and with a mycorrhizal fungi (eg Rootgrow) added to the planting pits.  
Trees up to a size of Select Standard will be anchored to the ground using a tree stake and tie. Heavy standard trees will be supported with two tree stakes and a crossbar. Stakes should be hammered into the ground before the tree is positioned in the pit, to avoid damage to root. The stake should extend above ground to 1/3 the trees height, on the windward side. Tree ties should utilise a rubber collar to ensure that the tree and stake do not touch in any place. The trees will be firmed in to help ensure good root growth.  
Trees should be protected with appropriate tree guards.

**Wildlife Hedging: 0.6 - 0.8m**  
planted in two staggered rows, with rows 0.5m apart, and plants 1.0m apart and comprising:

**Garden Grass Seeding**  
The area will be spread with a friable loam, levelled and raked to remove large stones.  
Amenity No 3 grass seed will be sown.  
Following germination the grass will be allowed to grow for 1 month, before a 'first cut'. The grass will then be cut at fortnightly intervals which will allow it to 'tiller' and form an even sward.

**Wildflower Grass Seeding**  
Area will be levelled and raked to remove large stones. No topsoil to be added. Topsoil will be allowed to germinate and germinating perennial weeds will be sprayed with glyphosphate. When these perennial species have died, the area will be sown with a mix of the following wild flower seed mixes: 'MG5 Meadow Mix' and Northern Hay Meadow' (or similar), available from Scotia Seeds, and planted at a sowing rate of 12kg per acre. Sowing should be carried out in autumn, with a first cut the following April or May. During the first growing season the meadow should be cut bi-monthly

**Maintenance (Years 1 - 5)**

**Trees**  
The tree stakes and ties will be checked regularly (spring and autumn) to ensure stakes are rigid and tree ties are correctly fitted. The ground around the roots spread at the base of the trees will be kept clear of weeds to remove competition from herbaceous species. Trees will be watered in times of drought.

**Hedging**  
Year 1: Lightly trim in winter, cutting off ends of new growth.  
Year 2 - until hedge reaches full height: lightly trim in winter and mid-summer to encourage new growth. Replace any dead or dying plants. When hedge reaches it full height it should be trimmed in summer

**Amenity Grass**  
The grass will be cut twice monthly between April and October. During the autumn months, the grass areas will be kept clear of fallen leaves which can kill the new grass due to loss of light and 'smothering'

**Wildflower Grass**  
The grass will be cut yearly, in autumn (September/October). All cut material to be removed after leaving for 2 - 3 days to allow seed to set. Grass areas to be kept clear of fallen leaves in autumn to avoid 'smothering' grasses.

**astoll associates**  
arboricultural, environmental and landscape consultants

**project:** Proposed Two New Houses at Burnside, Blackburn

Client:	Graham Buchan
Date:	19th September 2019
Drawing:	BSB-1909-LS
CAD File:	
Scale:	1:400 @A2
Origin:	

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Note: The original of this drawing was produced in colour - a monochrome copy should not be relied upon