

oobe Brunel Walk & Turner Avenue_Planting Schedule 09.09.2022

Meadow Planting, Perennials and Grasses

Area = TBCm²

Number	Abbrev.	Species	Size	Specification	Density
tbc		Hebe species	3L	Full Pot: C	9/m ²
tbc		Dryopteris filix mas	3L	Full Pot: C	9/m ²
tbc		Geranium sanguineum	3L	Full Pot: C	9/m ²
tbc		Ajuga reptans	3L	Full Pot: C	9/m ²
tbc		Astrantia major	3L	Full Pot: C	9/m ²
tbc		Aquilegia vulgaris	3L	Full Pot: C	9/m ²
tbc		Aruncus aethusifolius	3L	Full Pot: C	9/m ²
tbc		Campanula glomerata	3L	Full Pot: C	9/m ²
tbc		Deschampsia cespitosa	3L	Full Pot: C	9/m ²
tbc		Anemone x hupahensis	3L	Full Pot: C	9/m ²
tbc		Persicaria bistorta	3L	Full Pot: C	9/m ²
tbc		Dryopteris affinis	3L	Full Pot: C	9/m ²
tbc		Echium vulgare	3L	Full Pot: C	9/m ²
tbc		Viburnum lantana	3L	Full Pot: C	9/m ²
tbc		Anemone nemorsosa	3L	Full Pot: C	9/m ²
tbc		Myosotis alpestris	3L	Full Pot: C	9/m ²
tbc		Fritillaria meleagris	3L	Full Pot: C	9/m ²
tbc		Sesleria caerulea	3L	Full Pot: C	9/m ²
tbc		Achillea millefolium	3L	Full Pot: C	9/m ²
tbc		Knautia arvensis	3L	Full Pot: C	9/m ²
tbc		Salvia pratensis	3L	Full Pot: C	9/m ²
tbc		Origanum vulgare	3L	Full Pot: C	9/m ²
tbc		Malva moschata	3L	Full Pot: C	9/m ²
tbc		Silene vulgaris	3L	Full Pot: C	9/m ²
tbc		Centaurea nigra	3L	Full Pot: C	9/m ²
tbc		Silene dioica	3L	Full Pot: C	9/m ²
tbc		Briza media	3L	Full Pot: C	9/m ²
tbc		Leucanthmum vulgare	3L	Full Pot: C	9/m ²
tbc		Lychnis flos-cuculi	3L	Full Pot: C	9/m ²

tbc		Stachys officinalis	3L	Full Pot: C	9/m ²
tbc		Arbutusunedo	3L	Full Pot: C	9/m ²
tbc		Rosa canina	3L	Full Pot: C	9/m ²
tbc		Alliaria petiolata	3L	Full Pot: C	9/m ²
tbc		Primula veris	3L	Full Pot: C	9/m ²
tbc		Geum rivale	3L	Full Pot: C	9/m ²
tbc		Festuca trachyphylla	3L	Full Pot: C	9/m ²
tbc		Festuca perennis	3L	Full Pot: C	9/m ²
tbc		Agrostis capillaris	3L	Full Pot: C	9/m ²
tbc		Cynosurus cristatus	3L	Full Pot: C	9/m ²
tbc		Poa pratensis	3L	Full Pot: C	9/m ²
tbc		<i>Betonica officinalis</i>	3L	Full Pot: C	9/m ²
tbc		<i>Centurea nigra</i>	3L	Full Pot: C	9/m ²
tbc		<i>Galium verum</i>	3L	Full Pot: C	9/m ²
tbc		<i>Leontodon Hispidus</i>	3L	Full Pot: C	9/m ²
tbc		<i>Plantago lanceolata</i>	3L	Full Pot: C	9/m ²
tbc		<i>Primula veris</i>	3L	Full Pot: C	9/m ²
tbc		<i>Ranunculus acris</i>	3L	Full Pot: C	9/m ²
tbc		<i>Salium silaus</i>	3L	Full Pot: C	9/m ²
tbc		<i>Vicia cracca</i>	3L	Full Pot: C	9/m ²
tbc		<i>Medicago lupulina</i>	3L	Full Pot: C	9/m ²
tbc		<i>Trifolium repens</i>	3L	Full Pot: C	9/m ²
tbc		<i>Agrostis cappilaris</i>	3L	Full Pot: C	9/m ²
tbc		<i>Carex flacca</i>	3L	Full Pot: C	9/m ²
tbc		<i>Cynosurus cristatus</i>	3L	Full Pot: C	9/m ²
tbc		<i>Festuca rubra</i>	3L	Full Pot: C	9/m ²
tbc		<i>Phleum bertolonii</i>	3L	Full Pot: C	9/m ²

Wildflower/meadow PlantingArea = **TBC**m²

Number	Abbrev.	Species	Size	Specification	Density
tbc		<i>Betonica officinalis</i>			9/m ²
tbc		<i>Centurea nigra</i>			9/m ²
tbc		<i>Daucus carota</i>			9/m ²
tbc		<i>Filipenula ulmaria</i>			9/m ²
tbc		<i>Galium verum</i>			9/m ²
tbc		<i>Lotus corniculatus</i>			9/m ²
tbc		<i>Malva moschata</i>			9/m ²
tbc		<i>Agriostis capillaris</i>			9/m ²
tbc		<i>Cynosurus cristatus</i>			9/m ²
tbc		<i>Festuca Rubra</i>			9/m ²
tbc		<i>Plantago lanceolata</i>			9/m ²
tbc		<i>Primula veris</i>			9/m ²
tbc		<i>Prunella vulgaris</i>			9/m ²
tbc		<i>Ranunculus acris</i>			9/m ²
tbc		<i>Vicia cracca</i>			9/m ²

Hedge PlantingArea = **TBC**m²

Number	Abbrev.	Species	Size	Specification	Density
tbc		Lonicera nitida maygreen	5L	Full Pot: C Height 120cm when planted	9/m ²
tbc		Sorbus aucuparia	5L	Full Pot: C Height 120cm when planted	9/m ²

Proposed Shrub PlantingArea = **TBC**m²

Number	Abbrev.	Species	Size	Specification	Density
tbc		<i>Hamamelis x intermedia</i>	3L	Full Pot: C	9/m ²
tbc		<i>Viburnum opulus</i>	3L	Full Pot: C	9/m ²
tbc		<i>Cornus mas</i>	3L	Full Pot: C	9/m ²
tbc		<i>Sarcococca confusa</i>	3L	Full Pot: C	9/m ²
tbc		<i>Corylopsis glabrescens</i>	3L	Full Pot: C	9/m ²
tbc		<i>Hydrangea quercifolia</i> 'Sikes Dwarf'	3L	Full Pot: C	9/m ²
tbc		<i>Sarcococca hookeriana</i> 'Winter Gem'	3L	Full Pot: C	9/m ²

Proposed Tree Planting

Number	Abbrev.	Species	Size	Specification	Density
tbc	Cd	Quercus robur	500L	Containerized for a full growing season	As shown
tbc		Cornus mas	500L	Containerized for a full growing season	As shown
tbc		Betula pendula	500L	Containerized for a full growing season	As shown

tbc		Acer avium	500L	Containerized for a full growing season	As shown
tbc		Prunus avium	500L	Containerized for a full growing season	As shown
tbc		Sambucus nigra	500L	Containerized for a full growing season	As shown

Softworks Maintenance

General Tasks

1. Maintenance visits to be made fortnightly during the growing season and as necessary thereafter.
2. Keep all beds clear of weeds by hand cultivation. Do not use herbicides within planting beds.
3. Keep all beds clear of litter and rubbish.
4. Ensure plants have adequate supply of water.
5. Ensure all trees & shrubs are checked for wind damage including staking requirements.

Remove all arisings from site and do not fertilize

Amenity Grass

Mow all amenity grassland area regularly between March and October at regular intervals to maintain a length of grass to maximum height of 70mm. Remove arisings and fertilize annually if required.

Meadow mix

Meadow grassland is not cut or grazed from spring through to late July/August to give the sown species an opportunity to flower. After flowering in July or August take a 'hay cut': cut back with a scythe, petrol strimmer or tractor mower to c 50mm. Leave the 'hay' to dry and shed seed for 1-7 days then remove from site. Mow or graze the re-growth through to late autumn/winter to c 50mm and again in spring if needed.

Endeavour to select ground that is not highly fertile and does not have a problem with perennial weeds. Good preparation is essential to success so aim to control weeds and produce a good quality seed bed before sowing.

To prepare a seed bed first remove weeds using repeated cultivation. Then plough or dig to bury the surface vegetation, harrow or rake to produce a medium tilth, and roll, or tread, to produce a firm surface.

Most of the sown meadow species are perennial and are slow to establish. Soon after sowing there will be a flush of annual weeds, arising from the soil seed bank. These weeds can look unsightly, but they will offer shelter to the sown seedlings, are great for bugs, and they will die before the year is out. So resist cutting the annual weeds until mid to late summer, especially if the mixture contains Yellow Rattle, or has been sown with a nurse of cornfield annuals. Then cut, remove and compost. Early August is a good time. This will reveal the young meadow, which can then be kept short by grazing or mowing through to the end of March of the following year. Dig out any residual perennial weeds such as docks.

Perennial Planting

Leave grass standing through winter for the visual interest of the stems and cut all of the foliage from the plant in early spring as grasses start growing early in season therefore if cut in March, there will not be a huge period of time without greenery.

This can be done down to 2 to 3 inches above the ground by trimming and raking and collecting the cuttings. Make sure these tools are sharp and try to minimize trafficking.

Cutting this area in spring, allows the remaining stems & leaves to provide winter interest. There is less of an issue of material covering the growing plants in a layer of rotting plant material in these areas as plants specified should not collapse easily.

Remove all arisings from site and do not fertilize.

Proposed Hedge Planting

No regular pruning necessary but must be kept trimmed and kept in the desired shape.

Large Shrubs

Prune in late winter or early spring. No routine pruning necessary. Remove diseased, damaged, congested or crossing shoots. Shoots that are growing in unwanted directions can also be pruned out.

Tree Planting

Water as required. Re-mulch, fertilize and prune, removing any dead or damaged wood.

Topsoil Requirements

Ornamental grasses & perennials require a minimum of 300mm topsoil to BS3882:2015.

All topsoil to meet the requirements of BS3882:2015. All aspects of the standard must be complied with, including soil handling and storage.