

PLANTING SCHEDULE

Number	Species	Height	Specification	Density	Percentage Co
21	Achillea filipendulina 'Cloth of Gold'		C	6/m²	5%
21	Armeria maritima		С	6/m²	5%
21	Aster laevis 'Bluebird'		С	6/m²	5%
21	Bergenia cordifolia		С	6/m²	5%
21	Carex buchananii		С	6/m²	5%
21	Deschampsia caespitosa		С	6/m²	5%
21	Geranium macro. 'Ingwersen's Variety'		С	6/m²	5%
14	Hydrangea arborescens 'Annabelle'	60-80cm	С	4/m²	5%
21	Juncus effusus		С	6/m²	5%
21	Kniphofia 'Firefly'		С	6/m²	5%
21	Miscanthus sinensis 'Ferner Osten'		С	6/m²	5%
18	Oenothera lindheimeri		С	5/m²	5%
21	Osmunda regalis 'Cristata'		С	6/m²	5%
21	Perovskia atriplicifolia		С	6/m ²	5%
11	Pinus mugo 'Mughus'	60-80cm	С	3/m²	5%
14	Rosmarinus officinalis		С	4/m²	5%
21	Rudbeckia 'Goldsturm'		С	6/m²	5%
21	Stipa gigantea		С	6/m²	5%
21	Verbena bonariensis		С	6/m²	5%
11	Viburnum plicatum 'Mariesii'		С	3/m ²	5%

Hedge planting to be established in double staggered rows, 300mm between rows, plants equally spaced with 6no plants per linear metre.

LEGEND

Existing trees to be retained and protected in accordance with BS 5837:2012 as

Existing trees to be removed as part of the development. [None] Proposed tree planting. Refer to schedule for details.

Proposed shrub planting to include pollinators. Refer to schedule for details.

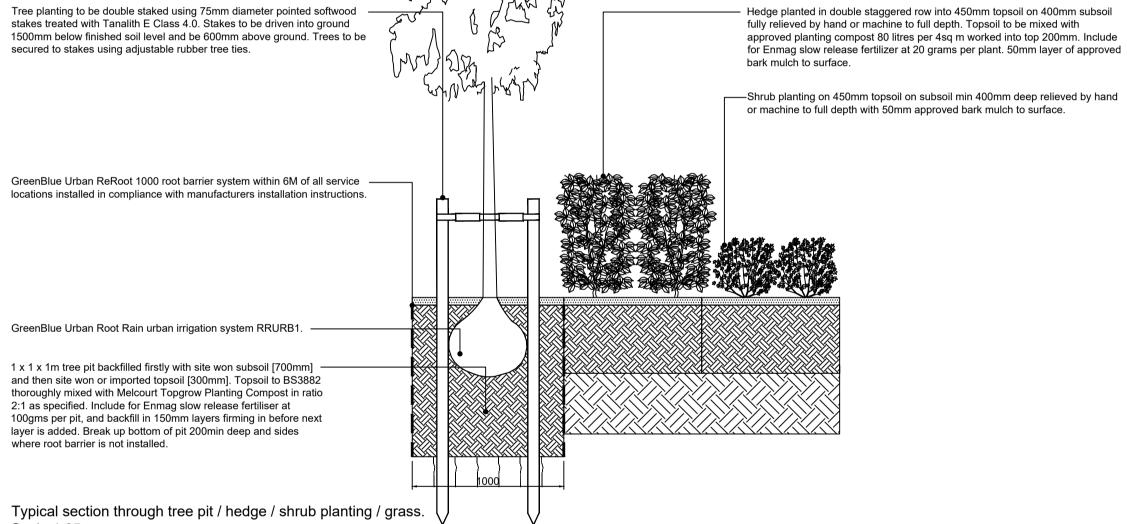
Paving type A to maintenance access paths to Architect's details.

Paving type B, gravel margin to south elevation to Architect's details.

Notes about birds breeding season and tree removal:

It is recommended that vegetation which needs to be removed is done prior to the bird breeding season. [1st March to 31st August]. If this is not possible within this period, the vegetation removal should be carried out under the supervision of an Ecologist.

If birds are found to be breeding in the vegetation which needs to be removed then vegetation removal in the area surrounding the nest must be delayed until the eggs have hatched and the young birds have left the nest.



Planting Specification

All work and materials shall be in accordance with current British f -Standards components and to Code of Practice.

a - Remove general builders rubble, litter and any stones greater than 75mm in size from the areas to be planted. Such materials are to be collected and taken to the Contractors tip or disposed of on site as directed.

EARTHWORKS Planting Areas

a - Approved topsoil, both site won and imported, shall be led onto site and spread evenly on the approved formation to give a finished depth of 150mm for grassed areas, 450mm for shrub planted areas and 1000mm depth for tree pits. All topsoil to be placed on a minimum of 300mm depth of

b - Finished levels of topsoil in grassed areas to be 25mm above adjoining paving. Finished level of topsoil in shrub beds to be 50mm lower than adjacent edge to allow placing of bark

c - Supply and spread approved fertiliser such as SAI Enmag or similar standard at the rate of 70g/m to be worked into top

CULTIVATIONS AND PLANTING

a - Shrub beds shall be cultivated prior to planting to produce a medium tilth and all weeds, stones and other debris arising from this work are to be collected and removed from site.

b - Spread approved tree and shrub planting compost over the planting beds at a rate of 20 litres/m² and work into the top

c - Shrubs to be sited in locations, numbers and densities shown in the planting schedule and on the soft landscape drawings. Shrubs to be placed to achieve an even spacing and matching of shapes. All shrubs are to be planted at the depth at which they have previously been growing, allowing for soil

with a raked surface between the planting during and on completion of planting.

e - Immediately after planting all containerised plants shall be

settlement after planting. d - Surfaces of shrub planting areas shall be left clean and neat

The full designers and contractors hazard risk assessments and risk registers

The developed construction phase health and safety plan.

The contractors construction method statements.

All grass edges to be cut vertically with an edging iron to a depth of 100mm. Resultant edges to be clean and straight or an even smooth radius. Edges to be left neat and tidy with ground on shrub side meeting cut face at an even gradient.

All cuttings to be removed from site.

A 50mm layer of matured conifer bark to be spread ove planting areas and tops of tree pits, at least 75% of which shall exceed 60mm particle size and shall contain a minimum of wood particles, the bark is to be pest, disease and weed

Tree Planting - Planting Pits

Excavate tree pits as follows:-Standard / Feathered trees -1000 x 1000 x 1000mm Semi-Mature trees - 1500 x 1500 x 1000 Loosen base to a further depth of 200mm and scarify sides. Dispose of unsuitable excavated material off site to approved

Defects Liability Period

Trees to be double staked with stakes positioned parallel to the adjacent kerb line or paving. Tree stakes to be pressure treated, minimum diameter 65mm and pointed at one end. Stakes to be driven into the pit before planting to a minimum depth of 300mm below the base of the pit:-Trees to be planted in pit to a depth and orientation related to

the original growing position in the nursery and backfilled with the excavated topsoil mixed with approved tree and shrub planting compost in the following amounts:-Feathered trees - 60 litres/tree Standard trees - 95 litres/tree Heavy standard trees - 120 litres/tree Sem-mature trees - 150 litres/tree

positioned at an approved point suitable to the habit of the Proposed trees within 3m distance from buildings or services, or within 2.5m of roads/parking areas are to have root barriers installed.

Trees to be tied to the supporting stakes with adjustable

Water to be applied to all trees and transplants on the same

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reinforced rubber tree ties with solid rubber spacers.

Standard trees

day as planting:-36 litres/tree Heavy Standard trees - 42 litres/tree Extra Heavy standard - 48 litres/tree

a - The Contractor shall be responsible for the maintenance of the planting and grassed areas for a 12 month period following the completion of the works and will be responsible for any defects due to faulty materials, including plant failures, or workmanship during this time.

intervals and in suitable weather conditions. c - 48 hours notice in writing shall be given before commencement of any maintenance operations. Failure to do so will result in non payment for any supposed work

b - The Contractor shall carry out maintenance work at suitable

Any trees, shrubs and grass found to be defective or missing for any reason before practical completion shall be replaced by the Contractor entirely at his own expense. b - Thereafter any failures within 12 months of the date of practical completion shall also be replaced to the original specification by the Contractor entirely at his own expense, in

the next planting season c - Thereafter any failures within the next 4 years shall also be replaced to the original specification in accordance with the planning conditions.

a - Keep shrub beds and areas around trees free from annual and perennial weeds by hand weeding. All arisings to be removed from site. Allow 7 no. visits per year. Apply translocated herbicide to shrub beds using weed wiper. Allow 3 visits a year with dead weed growth removed after each visit.

a - Bark mulch to be reinstated to original depths at the end of each growing season. Allow 1 no. visit per year.

dry spells, within the first year of growth only, at the following Feathered/standard trees -

Heavy standard trees 42 litres/tree/visit Semi-mature trees 48 litres/tree/visit 5 litres/plant/visit

release fertliser to be applied around each plant. Allow 1 no.

a - At the end of the establishment period, 30gms of slow

a - All planting shall be watered with a low pressure hose during

36 litres/tree/visit

visit at end of Year 2

Grass Cutting Areas sown with amenity mix: 16no. visits between April and October. Grass areas to be cut to a height of c.40mm. NB: in drought conditions adjust cutting heights to c.60mm. In very wet conditions, all

operations involving grass cutting shall cease until conditions

allow operations to continue without damaging the surfacing,

levels and contours of the ground. Allow for sweeping clean

of all paths and roads of grass cuttings at each mowing c. IN ALL CASES all arisings are to be removed from site.

a - All plants and tree stakes loosened by planting operations, wind or frost shall be firmed in. Allow 1 no. visit per year

a - Whole site to be kept in a clean and tidy condition throughout the establishment period. Litter to be removed

from site. Allow 20 no. visits per year.

ne designers would draw the readers attention to key residual construction health and safety hazards that have not been eliminated from the designs shown on the drawings by the design process. These hazards are identified landscape architecture Vorking on or adjacent to the public highway. ny construction personnel including operatives intending to construct the designs shown on this drawing should nsure that they have been thoroughly briefed by the principle contractor on all health and safety matters and T: 0191 597 1724

The New Fleurs, Portmanmoor Road, Cardiff DRAWING TITLE Soft Landscape Proposals Feb/25 LH DP 1249.01 1:100 T: 01446 773 861 Note: Do not scale this drawing. Use figured dimensions in all cases. Check all dimensions on site. Report any discrepancies to dp landscape architecture before proceeding. This document is copyright and must not be used, amended or reproduced in any form without written consent from dp landscape architecture ltd.