



Proposed city allotment planting beds to be planted by residents. To receive 450mm top soil.

Proposed timber raised bed for disabled access. To be planted by residents.

TPM Species Rich Hedgerow Mix  
 7nr Acr cm  
 27nr Crtg mn  
 10nr Cryls av  
 10nr Il aq  
 7nr Prns sp  
 7nr Rs cn

Species rich hedgerow to enhance wildlife on site

- GENERAL NOTES**
- This drawing is the copyright of tpm landscape Ltd and cannot be reproduced in any form without the consent of the company.
  - This drawing is to be read in conjunction with detail landscape drawings, details and specification.
  - This drawing is to be read in conjunction with all relevant Architects', Engineer's, Specialist's, Bills of Quantities and Specifications.
  - The insertion of any firm or proprietary brand on this drawing is an indication of the class or quality required and does not exclude the use of alternative materials that are equal in performance, quality and appearance, provided that they have been approved in writing by the Landscape Architect.
  - The Contractor is responsible for accurately ascertaining the position of underground services and responding to all relevant service easement requirements.
  - All dimensions are in millimetres unless stated otherwise, for the purposes of construction this drawing must not be scaled and only written dimensions used. Written and scaled dimensions to be checked on site, any discrepancies reported prior to work commencing. IF IN DOUBT PLEASE ASK.
  - All work and materials are to be in accordance with the relevant British Standards and Code of Practice.
  - All Proprietary products are to be used strictly in accordance with the manufacturer's instructions and details.

- Soft Landscape**
- Proposed Orchard Trees**  
 Selected Standard Stock, 8-10cm girth, 2.5-3m high to be planted with single stake secured with a rubber tree tie. Please refer to Detail 3 on the drawing 2648-402 for more information.
  - Proposed Trees in Soft Areas**  
 Girth: 18-20cm, Advanced Stock, with min 2m clear stem  
 Fixing: 4 x timber stakes with 4mm guy  
 Irrigation: Irrigation pipe wrap around the root ball  
 Please refer to Detail 2 on the drawing 2648-402 for more information.
  - Proposed Tree Set in Paving**  
 Tree Grille: Precast Arboresin porous tree pit surface as supplied by Green Blue Urban (or similar approved) with single trim of Mistral Granite Sett  
 Fixing: 4 x timber stakes with 4mm guy  
 Irrigation: Irrigation pipe wrap around the root ball  
 Size: 1200 x 1200mm  
 Refer to drawing 2648-402, Detail 1 for more information.
  - Proposed City Allotment Planting Beds**  
 To be planted by residents.  
 To receive 450mm top soil.
  - Proposed Ornamental Shrub Bed**  
 To be planted with wildlife beneficial plants, at 3-4 plants per sq.m as 3L pots.  
 To receive 450mm top soil.
  - Proposed Raised Sleeper Bed for Disabled Access**  
 To be build from treated railway sleepers, 600mm high. To be planted by residents.

- NOTES ON PLANTING**
- Topsoil to be in accordance with BS3882-2015 and spread to min 450mm depth over planting beds and 150mm depth over turf areas and graded to fall.
  - Herbicide and Cultivation: Topsoil to be treated with an application of herbicide prior to planting, where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (or otherwise updated/ superceded legislation), and following manufacturer's instructions by qualified staff. The topsoil shall then be cultivated to 150mm depth.
  - Container Grown Shrubs, Transplants and Whips: Shrubs and transplants shall comply with the National Plant Specification and shall be planted in pits 300 x 300 x 200mm depth, and the backfill shall include 3 litres Peat Free Tree and Shrub Compost.
  - Herbicide: Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.
  - Bark Mulch: On completion of all planting works all shrub areas are to be spread with 50mm depth of 10-35mm grade ornamental maritime bark mulch.
  - Position of Plants: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.
  - TREES - ADVANCED STOCK** : Tree pit 1000x1000x900mm depth with a 150mm depth of clean stone to the base and 750mm depth good quality topsoil and an 500mm diameter bark mulch ring upon the surface. Tree to be secured with 4 x Timber stakes with 4mm guy wire to anchor the tree in place. Top of rootball to be secured with a gripple tensioner 2no. per tree and 125 x 25mm timber frame to protect the rootball.
- All the trees installed an irrigation pipe (to wrap around the rootball of the tree) and secure the end of the pipe to the tree stake (e.g. RootRain Metro as supplied by Green Blue Urban).
- TREES - SELECTED STANDARDS**: Tree pits for selected standards to be 600x600x600mm backfilled with good quality topsoil, and 600mm diameter bark mulch ring. Stakes to be 65mm diameter treated softwood driven firmly into the ground. Stakes to be 600mm above ground level and fixed to tree with suitable rubber tree tie.
- TREES IN HARD LANDSCAPE**: Tree pit 1200x1200x900mm depth with 150mm depth of clean stone to the base and 750mm depth good quality topsoil. Tree to be set in Porous Arboresin, in a Dorset Gold colour as supplied by GreenBlue Urban or similar approved. Standard galvanised frames are available to provide a paving/bound gravel edge and help support paving loading for light traffic. To have an inner circular aluminium collar to support the expansion of the tree stem.
- Tree to be secured with 4 x Timber stakes with 4mm guy wire to anchor the tree in place. Top of rootball to be secured with a gripple tensioner 2no. per tree and 125 x 25mm timber frame to protect the rootball. ReRoot 2000 linear root barrier to be set around the tree pit.
- All the trees installed an irrigation pipe (to wrap around the rootball of the tree) and secure the end of the pipe to the tree stake (e.g. RootRain Metro as supplied by Green Blue Urban).
- Watering: Plant only into moist soil and water thoroughly to the full depth of soil immediately after planting. Water regularly through the establishment period (minimum 3 months) to prevent dehydration. Tree should be watered in when planted, and at the point of bud burst in the spring and should be continued throughout the spring and summer until the leaves have fallen in the autumn. Water should be applied to the base of the tree, evenly distributed over the entirety of the root-ball to encourage even root development. Watering is advised for the first 2 summers after planting, further to this the tree should be able to access water from the surrounding soil. During the height of summer, water should be applied at a rate of 2 domestic bucket fulls (or 20 litres of water) every other day. This figure is the aim to reach during the height of summer and can be gradually increased to this in the spring and decreased before ceasing watering in the autumn.

Planting Schedule (Individual)

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
15	CoSa	Cornus sanguinea	40-60cm			C	3L	Branched		3.00
9	CsCB	Cotoneaster suecicus 'Coral Beauty'	30-40cm			C	3L			4.00
13	C1S	Chosya ternata 'Sundance'	40-60			C	5-7.5L	Bushy		3.00
14	EDR	Escallonia 'Donard Radiance'	60-80cm			C	3L	Bushy		3.00
13	FIL	Forsythia intermedia 'Lynwood'	40-60cm			C	3L	Branched		3.00
25	HaRE	Hebe albicans 'Red Edge'	30-40cm			C	3L		Bushy	4.00
14	LaH	Lavandula angustifolia 'Hidcote'	30-40cm			C	3L		Bushy	4.00
12	MaA	Mahonia aquifolium 'Apollo'	30-50cm			C	3L	Several shoots		4.00
26	Pot fG	Potentilla fruticosa 'Goldfinger'	30-40cm (D)			C	5L	Bushy		4.00
1	PRR	Photinia x fraseri 'Red Robin'	80-100cm		3x	C	10-12L			0.00
15	RoMJ	Rosmarinus officinalis 'Miss Jessopp's Upright'	30-40			C	3L	Bushy		4.00
9	VmV	Vinca major 'Variegata'	30-40cm			C	3L			4.00
16	WfV	Weigela florida 'Variegata'	40-60cm			C	3L	Branched		3.00

Planting Schedule (Mixes)

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
7	Acr cm	Acer campestre	10.00	100-125cm			BR			Whip	4.00
27	Crtg mn	Crataegus monogyna	40.00	100-125cm			BR			Whip	4.00
10	Cryls av	Corylus avellana	15.00	100-125cm			BR		Branched	Whip	4.00
10	Il aq	Ilex aquifolium	15.00	100-125cm			BR		Leader/Laterals	Whip	4.00
7	Prns sp	Prunus spinosa	10.00	100-125cm			BR		Branched	Whip	4.00
7	Rs cn	Rosa canina	10.00	100-125cm			BR			Whip	4.00

**REVISION NOTES**

Rev/	By	Description	Date
A	MW	Notes added	05.15.17

Client  
**Solution 4 Brunswick**

Project  
**Brunswick, Manchester**

Description  
**Planting Plan - Allotment**

Status  
**For Approval**

Scale @ A2  
**1:200**

Job number  
**2648**

Drawn  
**MW**

Checked  
**CT**

Date  
**28.02.17**

Drawing number  
**203**

Revision  
**A**