



NOTES ON PLANTING

- Topsoil / Subsoil: Topsoil shall be spread to min 450mm depth over planting beds and 150mm depth over turf areas and graded to fall. Topsoil should be in accordance with BS3882:2015 and where subsoil is required, to be in line with BS8601:2013. It is recommended that samples are tested with Certification and Analysis Reports with a concise analysis. To be provided to the landscape Architect / Client for approval. If the soil doesn't meet the BS standard specialist advice should be received to see if the soil can be improved.
- 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where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (or otherwise updated / superseded legislation), and following manufacturers instructions and undertaken by qualified staff.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. Shrubs shall be planted in pots 300 x 300 x 200mm depth, and the backfill shall include 3 litres Plant Free Tree and Shrub Compost. Specimen plants to be planted in a pit 400 x 400 x 250mm depth with 5 litres Tree and Shrub Compost. BR whips should be notch planted as required and healed into position. All whips to be protected by a spiral bound shrub guard secured into place with a timber cane. When in public locations it may be necessary to have caps to the canes. Native Hedgerow planting to be planted in a double staggered row at 400mm centres.
- Herbicide: Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.
- Bark Mulch: All Ornamental Planting beds to receive 75mm depth pulverised ornamental bark mulch.
- Position of Plants: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.
- On excavation of the tree pit a bucket test should be undertaken to review the water infiltration. Certain species of trees will decline if the ground drainage is poor. Monitor the water egress. If water sits for long periods or doesn't drain the pit may require further works to break up the ground. A clean stone drainage layer may assist to ensure that the root ball isn't sit within standing water.
- TREES - EXTRA HEAVY STANDARDS Tree pits for extra heavy standards to be 800x800x900mm backfilled with sub soil and 300mm topsoil. 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 - SEMI-MATURE: Tree pit 1200x1200x900mm depth back filled with sub soil and 300mm of good quality topsoil. Stakes to be 2nr 100mm diameter with cross bar, treated softwood driven firmly into the ground. Double stakes to be 1000mm above ground and fixed to tree with suitable rubber tree ties (with the tree in the middle). Trees to be planted with an irrigation pipe (to wrap around the rootball of the tree) and secure the end of the pipe to the tree stake.
- Watering: Plant only into moist soil and water thoroughly to the full depth of soil
- Grass Seeding: Sow late summer to mid autumn. Prepare ground by removing any existing vegetation, large stones and roughly leveling. An application of non-residual systemic glyphosate containing weedkiller may be required. Grass seed should be spread at 50g per metre squared After sowing, lightly rake over area and water.
- Turf: Complete ground preparations before turf is delivered to site to avoid turf drying out. Turf should be laid immediately on delivery. Remove all existing vegetation from area to be turfed and spread 150mm depth of top soil. Dig over or rotavate soil before laying turf if soil is compacted, Rake, lightly compact, and water soil. Stagger the joints when laying the turf. Water turf after laying and every day for the next 2-3 days, especially in periods of low rainfall.
- Soil compaction is likely to have occurred during construction on site. A site inspection should be carried out by a landscape professional to assess the level of soil compaction, including drainage testing to see if the ground is likely to become waterlogged. If the ground is deemed to be too compacted for plant growth and to drain adequately then remediation works should be carried out. This could include rotation of the soil using a push along rotavator and/or ground being broken up with spades or small machinery. A second site inspection should then take place to ensure that the soil is fit for purpose.
- Tree species selected subject to soil conditions and NHBC guidance. Root barriers may be required subject to findings from soil analysis and engineer's details.

Tree	Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
9 Bp	4	Buj	Betula pendula	450-500cm	20-25cm	4x	RB			Standard (Semi-mature)	
1 Cb	1	Cb	Carpinus betulus	450-500cm	20-25cm	4x	RB			Extra-heavy Standard	
1 Mls JD	3	Mls JD	Malus 'John Downie'	350-425cm	12-14cm	3x	C			Standard (Semi-mature)	
1 Pa	2	Pa	Prunus avium	450-500cm	20-25cm	4x	RB			Standard (Semi-mature)	
2 PcC	2	PcC	Pyrus calleryana 'Chanticleer'	450-500cm	20-25cm	4x	RB			Standard (Semi-mature)	
2 PcN	2	PcN	Prunus cerasifera 'Nigra'	550-600cm	14-16cm	3x	RB			Standard (extra-heavy)	
5 PIS	5	PIS	Prunus 'Spire'	350-425cm	12-14cm		RB			Heavy Standard	
5 Pys C	5	Pys C	Pyrus 'Conference'	350-425cm	12-14cm		RB			Standard (Heavy)	

Planting Schedule(Mix)											
Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
48	Crtg mn	Crataegus monogyna	25.00 %	60-80cm		1/1	BR			Standard (seed-raised)	4.00
38	Cryls av	Corylus avellana	20.00 %	60-80cm			BR				4.00
48	Prns sp	Prunus spinosa	25.00 %	60-80cm			1u1			Branched	4.00
29	Sn	Sambucus nigra	15.00 %	60-80cm			C	3L		Branched	4.00
29	Vo	Viburnum opulus	15.00 %	60-80cm			BR			Branched	4.00

- #### LEGEND
- ##### SOFT LANDSCAPE
- Existing Trees to be Retained
 - Existing Trees Showing Poor Health
Replacement of trees to be discussed with local authority.
 - Proposed Tree to Public Spaces in soft landscape
Size: 4.5-5.5m
Girth: 14-16cm
Fixing: Double-staked, rubber ties
 - Proposed Urban Trees
Trees to be planted as 20-25cm, Extra Heavy Standard, 4.5-5.5m high with 2m clear stem. Trees to be secured with underground guying system.
 - Proposed Tree to Public Spaces in hard landscape, with underground soil support system and tree grill
Size: 4.5-5.5m
Girth: 20-25cm
Fixing: Underground rootball anchor system
 - Proposed Fruit Tree to Community Orchard
Size: 3.5-4.5m
Girth: 12-14cm
Fixing: Double-staked, rubber ties
 - Proposed Native Shrub Mix
To be planted as bare root stock, 60-80cm, at 2 p/m2, and protected with spiral guards. To be planted in groups of 3-5 plants.
 - Proposed Ornamental Planting
Shrubs and herbaceous planting in 3ltr pots with specimens. Planting beds to receive 75mm depth ornamental bark mulch.
 - Proposed 1m Hedge Planting
Planted at 1m height, in 10L container stock at 4 per lin.m, double staggered
 - Proposed 0.45m Hedge Planting
Planted at 0.45m height, in 10L container stock at 4 per lin.m, double staggered
 - Proposed Grass
Quality fine turf to POS areas

- #### 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, Specialists, 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.

REVISION NOTES

Rev	By	Description	Date
B	TS	Tweaked 3nr Native-trees in line with the comments	21.09.23
A	TS	Updated in line with Ecologist's comment- Native shrub mix and Urban Tree added	25.08.23

Client
One Manchester

Project
Oldham Road, Newton Heath

Description
Planting Plan (1 of 1)

Status
For Approval

Scale @ A1
1:250

Drawn
TS

Checked
KP

Date
21.07.23

Job number
3538

Drawing number
201

Revision
B

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Planting Schedule (Individual)										
Hedge										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density
251	Lgs vl	Ligustrum vulgare	40-60cm		1/1	BR		Branched		4.00 / lin.m.
399	PL	Prunus lusitanica	100-125cm			C	5L	Bushy		4.00 / lin.m.
Herbaceous										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
29	Am	Alchemilla mollis	30-40cm			C	3L			4.00
13	Astr na	Aster novae-angliae	30-40cm			C	3L			4.00
53	CmID	Carex morrowii 'Ice Dance'	25-30cm			C	3L			4.00
62	Cx mE	Carex morrowii 'Evergold'	30-40cm			C	3L			4.00
41	Dc	Deschampsia cespitosa	30-40cm			C	3L			4.00
32	Eph ch	Euphorbia characias ssp wulfenii	30-40cm(D)			C	3L			4.00
70	GJB	Geranium 'Johnson's Blue'	30-40cm			C	3L			4.00
41	LSD	Liloea spicata 'Silver Dragon'	30-40cm			C	4L			4.00
Shrub										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
56	BcGS	Brachyglottis 'Sunshine'	40-60cm			C	3L	Branched		4.00
2	BrtTG	Berberis thunbergii 'Tiny Gold'	30-40cm		2x	C				
19	BIAN	Berberis thunbergii 'Atropurpurea Nana'	30-40cm			C	3L	Branched		4.00
76	CcFC	Caryopteris x clandonensis 'First Choice'	30-40cm		1/1	C	3L			4.00
32	CoSa	Cornus sanguinea	40-60cm			C	3L	Branched		2.00
54	Ct	Choisya ternata	40-60cm			C	3L	Bushy		2.00
76	EFG	Euonymus fortunei 'Emerald Gaiety'	20-25cm			C	3L	Bushy		4.00
36	FMP	Fuchsia 'Mrs Popples'	30-40cm			C	3L	Bushy		4.00
45	Gns ly	Genista lydia	30-40cm			C	3L	Bushy		4.00
52	Hb AG	Hebe 'Autumn Glory'	30-40cm			C	3L			4.00
64	Hb GG	Hebe 'Green Globe'	30-40cm			C	3L			4.00
25	HmBW	Hydrangea macrophylla 'Blue Wave'	30-40cm			C	3L			2.00
52	HWG	Hebe 'White Gem'	30-40cm			C	3L	Bushy		4.00
42	Hypr H	Hypericum 'Hidcote'	30-40cm			C	3L	Bushy		4.00
63	Lgs vl	Ligustrum vulgare	40-60cm		1/1	BR		Branched		4.00
8	PBE	Philadelphus 'Belle Etoile'	40-60cm			C	10-15L	Branched		
1	PRR B	Photinia x fraseri 'Red Robin' - Ball on stem	150-175cm			C	15-25L	Leader	Standard	
5	PIBB	Phormium tenax 'Bronze Baby'	60-80cm		2x	C	10-15L			
42	Sh	Sarcococca humilis	20-25cm			C	5L			4.00
29	SJF	Spiraea japonica 'Firelight'	60-80cm			C	10-15L	Bushy		4.00
51	SJR	Skimmia japonica 'Rubella'	30-40cm			C	3L	Bushy		4.00
66	Sk KG	Skimmia confusa 'Kew Green'	30-40cm			C	3L	Bushy		4.00
32	SnS	Spiraea nipponica 'Snowmound'	40-60cm			C	3L	Branched		2.00
57	VcmA	Vinca minor 'Alba'				C	3L			4.00
59	Vd	Viburnum davidii	20-25cm			C	3L	Bushy		4.00