

GENERAL NOTES

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- 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.

NOTES ON PLANTING

1 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 advise should be received to see if the soil can be improved.

2 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where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (or otherwise updated / superseded legislation), and following manufacturers instructions and undertaken by qualified staff.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)

3 Container Grown Shrubs, Transplants and Whips: Shrubs and transplants shall comply with the National Plant Specification. Shrubs shall be planted in pits 300 x 300 x 200mm depth, and the backfill shall include 3 litres Peat Free Tree and Shrub Compost. Specimen plants to be planted in a pit 400 x 400 x250mm 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. Hedgerow planting to be planted in a double staggered row at 300mm centres.

4 Herbicide: Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.

5 Bark Mulch: All Ornamental Planting beds to receive 75mm depth pulverised ornamental bark mulch. Trees to receive 0.6m dia bark mulch circle if planted in grass areas.

6 Position of Plants: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.

7 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 sat within standing water.

TREES - EXTRA HEAVY STANDARDS Tree pits for extra heavy standards to be 900x900x900mm 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. Add in 100mm depth clean stone gravel at the base of the tree pit to aid with drainage.

TREES - MULTI STEMMED/SELECTED STANDARDS: Tree pits for multi-stemmed trees to be 600x600x600mm backfilled with sub soil and 300mm of topsoil. To be secured with a double stake and crossbar. Stakes to be 65mm diameter treated softwood driven firmly into the ground. Stakes to be 600mm above ground level and fixed to several tree branches with suitable rubber tree ties.

8 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. The trees should be watered through the irrigation pipe to ensure that the water gets down to the rootball. These trees should be watered regularly throughout spring-summer during the first 2 years to ensure that the tree root system establish well.

9 Wildflower Meadow:

Timing - Sow meadow during March and April or in September. When sowing into heavy soils, sow in March/April to avoid seeds/seedlings rotting in waterlogged soils.

Ground Preparation -

- Control or remove weeds before sowing. For small areas, remove weeds by hand. For larger areas, a weed suppressing membrane or black plastic can be laid over the area 3 months prior to sowing to prevent weed growth. For larger areas and where vigorous perennial weeds, such as nettles, docks and dandelions, are present in large number, non-chemical control methods may not be effective. In these situations instead spray off existing vegetation using non-residual systemic glyphosate-containing weedkillers. Spray applications may be required more than once dependant on the site and time of year. Eradication of weeds is essential to the success of the establishment of the wildflower meadow.

- Rotavate soil and rake to make even seed bed

Sowing -

- Wildflower meadow to be sown at 4g per m2.
- Mix wildflower seed with silver sand to aid even seed distribution and to show area that have been covered. Sow half lengthways and half widthways for even coverage.
- Rake in seeds lightly
- Do not sow seed if heavy rain is forecast

10 Bulb Planting: Plant spring flowering bulbs (e.g. daffodils, tulips, spring flowering crocus) in autumn and autumn flowering (e.g. autumn crocus, cyclamen) bulbs in late summer. Plant bulbs at 11 per m2. Plant bulbs at a depth 2-3 times their height with the shoot facing upwards. Refill the holes and lightly compact soil to avoid damaging bulbs.

12 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 joins when laying the turf. Water turf after laying and every day for the next 2-3 weeks, especially in periods of low rainfall.

13. 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 rotavation 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.

14. 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.

Planting Schedule										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/ha/m
40	F cr	Flex crenata	50cm		2x	C	10L	Bushy		3.00
58k	PL	Prunus laurocerasus	100-120cm			C	10L	Bushy		3.00
Herbaceous										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
44	Am	Alchemilla mollis	30-40cm			C	SL			5.00
79	Eph vr	Euphorbia amygdaloides var. 'robustior'	20-25cm			C	SL			5.00
39	Hb vr WL	Hebe xanthe 'White Lady'	20-25cm			C	SL			5.00
45	LmB	Linum catharticum 'Blue Beauty'	30-40cm			C	SL			5.00
382	Wb	Muscari botryoides	10-15cm						Bulb	11.00
529	Nrc F	Narcissus 'Ice Follies'	10-15cm						Bulb	11.00
25	Pmvr M	Pulsatilla 'Majesty'	30-40cm			C	SL			5.00
43	Pm al H	Pulsatilla 'Alba'	30-40cm			C	SL			4.00
40	BEG	Berberis 'Golden Glow'	30-40cm			C	SL			5.00
46	Ver bon	Veronica bonariensis	30-40cm			C	SL			5.00
Shrub										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
47	Act B	Acacia baobab 'Baobab'	30-40cm			C	SL	Branched		4.00
81	Bg	Brachyglottis greyi	30-40cm			C	SL	Branched		4.00
52	BIAN	Berberis 'Baroness'	30-40cm			C	SL	Branched		4.00
41	Chay AP	Chaenactis 'New Zealand'	30-40cm			C	SL	Bushy		4.00
10	CmK	Clematis montana 'Rai'	100-120cm			C	SL	Several shoots	Climber	
6	CI	Choisy 'terrestris'	40-60cm			C	10-15L	Leader with lateral		
49	CIS	Choisy 'terrestris'	30-40cm			C	SL	Bushy		4.00
104	BEG	Berberis 'Golden Glow'	30-40cm			C	SL	Bushy		4.00
72	FMP	Fuchsia 'Mrs Popple'	30-40cm			C	SL	Bushy		4.00
31	GVV	Gastonia 'Hortensia'	40-60cm			C	SL	Bushy		4.00
45	HbE	Hebe 'obconica'	30-40cm			C	SL	Bushy		4.00
70	Hb AG	Hebe 'Autumn Glory'	30-40cm			C	SL	Bushy		4.00
27	Hb GG	Hebe 'Green Goddess'	30-40cm			C	SL	Bushy		4.00
78	HbW	Hebe 'Mrs Winder'	30-40cm			C	SL	Bushy		4.00
8	HPL	Hydrangea paniculata 'Limelight'	60-80cm			C	10-15L			
25	HPL	Hydrangea paniculata 'Limelight'	30-40cm			C	SL	Branched		4.00
30	HPL	Hebe 'Mrs Winder'	30-40cm			C	SL	Bushy		4.00
40	HbK	Hydrangea paniculata 'Limelight'	30-40cm			C	SL	Bushy		4.00
29	LH	Leucodaphne angustata 'Hedley'	30-40cm		2x	C	SL	Bushy		4.00
33	Lt DD	Leucodaphne angustata 'Hedley'	30-40cm			C	SL	Bushy		4.00
14	LH	Leucodaphne angustata 'Hedley'	80-100cm			C	SL	Several shoots	Climber	
3	Mg H	Magnolia stellata	100-120cm			C	30-45L			
22	PBE	Philadelphus 'Sella Etoile'	40-60cm			C	10-15L	Branched		
49	PIAB	Potentilla 'Rubra'	30-40cm			C	SL	Bushy		4.00
40	PIAB	Potentilla 'Rubra'	30-40cm			C	SL	Bushy		4.00
4	PBE	Philadelphus 'Sella Etoile'	80-100cm		3x	C	10-15L			
5	PBB	Phlox 'Blossom'	40-60cm			C	10-15L	Leader with lateral		
3	PYW	Phlox 'Yellow Wave'	40-60cm			C	10-15L	Triple crown		
111	Sh	Sarcococca humilis	25-30cm			C	SL	Bushy		4.00
91	SG	Spiraea japonica 'Goldflame'	30-40cm			C	SL	Bushy		4.00
88	SR	Spiraea japonica 'Goldflame'	30-40cm			C	SL	Bushy		4.00
118	SR	Spiraea japonica 'Goldflame'	30-40cm			C	SL	Bushy		4.00
19	SR	Spiraea japonica 'Goldflame'	40-60cm			C	SL	Bushy		3.00
45	Vd	Viburnum davidii	30-40cm			C	SL	Bushy		4.00
Tree										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
3	Act B	Acacia baobab 'Baobab'	300-350cm		10-12cm	2x	R8		Selected Standard	
5	Act cm E	Acacia baobab 'Baobab'	300-350cm		10-12cm	3x	R8		Selected Standard	
7	Al (M-S)	Amelanchier alnifolia (multi-stem)	250-300cm			3x	R8		Multi-stem	
4	AlB	Amelanchier alnifolia (multi-stem)	250-300cm			3x	R8		Multi-stem	
5	CmS	Cornus kousa	250-300cm			3x	R8		Multi-stem	
12	ClB H	Catalpa bignonioides 'Hans'	300-350cm		10-12cm	2x	R8		Selected Standard	
4	PaP	Prunus avium 'Polar'	350-400cm		14-16cm	3x	R8		Standard (extra heavy)	
8	PaG	Prunus avium 'Snow Goose'	300-350cm		10-12cm	2x	R8		Selected Standard	
1	Sam	Sorbus aria 'Magnifica'	350-400cm		14-16cm	R8			Extra heavy Standard	



LEGEND

REVISION NOTES

Rev	By	Description	Date
A	AJ	Updated in line with landscape layout	02/02/24

Client
McCarthy and Stone

Project
Fairways Lodge, Prestwich

Description
Planting Plan

Status
For Approval

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1:250

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Revision
A

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