

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where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (or otherwise updated / superseded legislation), and following manufacturers instructions and undertaken by qualified staff.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 800x600x600mm 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 lengthsways and half widthsways 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 NHC guidance. Root barriers may be required subject to findings from soil analysis and engineer's details.

Planting Schedule											
Hedge	Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
40	8 cr		Ilex crenata	50cm		2x	C	10L		Bushy	3,00
49	PL		Prunus laetifolia	100-125cm			C	10L	Bushy		3,00
Herbaceous											
Nr	Code		Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
46	Am		Achillea millefol.	30-40cm			C	5L			5,00
74	Eph v		Euphorbia amygdaloides var. 'robore'	20-25cm			C	5L			5,00
34	HB or WL		Hebebebus orientis 'White Lady'	25-30cm			C	5L			5,00
53	UNLB		Urtica mucron. 'Ulic Beauty'	30-40cm			C	5L			5,00
30	MB		Muscari botryoides	10-15cm			C	5L		Butt	11,00
55	Yes F		Rapunculus 'Ice Ribbon'	15-15cm			C	5L		Butt	11,00
17	Prone sil		Pennstemon Margery Fish				C	3L			5,00
39	Phn dH		Pennstemon alpestricus 'Honey'	30-40cm[D]			C	3L			4,00
57	RG		Rubusclivia 'Juglido 'Goldflam'	30-40cm			C	5L			5,00
46	Ver bun		Verbena bonariensis	30-40cm			C	5L			5,00

Hedgerow	Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
36	Acid JR		Acacia bipartita 'Warriner'	30-40cm			C	SL	Branched		4.00
78	Bg		Brodiaea glauca	30-40cm			C	SL	Branched		4.00
49	BIAN		Berberis thunbergii 'Atropurpurea Hana'	30-40cm			C	SL	Branched		4.00
14	Chay AP		Chamaecyparis 'Aldous'	30-40cm			C	SL	Bushy		4.00
10	Cmif		Clematis montana 'Rubens'	100-125cm			C	SL	Severed shoots	Climber	
8	CI		Chamaecyparis	40-60cm			C	10-15L	Leader with lateral		
14	CI		Chamaecyparis	40-60cm			C	SL	Bushy		4.00
22	CIS		Chamaecyparis 'Sunderland'	30-40cm			C	SL	Bushy		4.00
82	ELEG		Eurostylis 'Satan's Head'	30-40cm			C	SL	Bushy		4.00
73	FMP		Fuchsia 'Mrs Popple'	30-40cm			C	SL	Bushy		4.00
25	HaRE		Hebe abrotanifolia 'Red Edge'	30-40cm			C	SL	Bushy		4.00
6	Hb AG		Hebe 'Autumn Glory'	30-40cm			C	SL	Bushy		4.00
44	Hb AG		Hebe 'Autumn Glory'	30-40cm			C	SL	Bushy		4.00
20	Hb GSG		Hebe 'Green Goddess'	30-40cm			C	SL	Bushy		4.00
71	Haw		Hebe 'Mrs Winder'	30-40cm			C	SL	Bushy		4.00
9	HBL		Hydrangea paniculata 'Limelight'	40-80cm			C	10-15L	Leader with lateral		
25	HBL		Hydrangea paniculata 'Little Lime'	30-40cm			C	SL	Branched		4.00
9	HPH		Hebe 'Pink Passion'	30-40cm			C	SL	Bushy		4.00
20	HPH		Hebe 'Pink Passion'	30-40cm			C	SL	Bushy		4.00
13	HWG		Hebe 'Willa Goss'	30-40cm			C	SL	Bushy		4.00
41	Hyd sB		Hydrangea serrata 'Bluebird'	30-40cm			C	SL	Bushy		3.00
1	lcr (1m dia)		Ilex crenata 'Dark Green' (ball 1m dia)	80-100cm		0/1	C	10-15L	Specimen		
24	LHf		Lavandula angustifolia 'Hidcote'	30-40cm		2x	C	SL	Bushy		4.00
18	Lct DD		Leucocarpus fontanensis 'Dark'	30-40cm		2x	C	SL	Severed shoots	Climber	
14	LH		Lonicera japonica 'Hull's Gold'	80-100cm			C	SL	Severed shoots		
3	Mg H		Magnolia stellata	100-125cm			C	30-45L			
22	PBE		Philadelphus 'Ile de France'	40-60cm			C	10-15L	Branched		
49	PIAD		Potentilla fruticosa 'Abbotswood'	30-40cm			C	SL	Bushy		4.00
41	PIH		Pieris japonica 'Little Heath'	20-25cm			C	SL	Bushy		4.00
5	PBB		Prunella 'Hortensia'	80-100cm		3x	C	10-15L			
5	PBB		Prunella 'Hortensia'	40-60cm			C	10-15L	Leader with lateral		
1	PVM		Prunella 'Yellow Wonder'	40-60cm			C	10-15L			
103	Sh		Sarcococca humilis	25-30cm			C	SL	Bushy		4.00
78	SG		Spiraea japonica 'Goldflame'	30-40cm			C	SL	Bushy		4.00
20	SR		Siermnia japonica 'Rubra'	30-40cm			C	SL	Bushy		4.00
78	SR		Siermnia japonica 'Rubra'	30-40cm			C	SL	Bushy		4.00
71	Sr GSG		Siermnia japonica 'Satan's Head'	30-40cm			C	SL	Bushy		4.00
19	Srs		Spiraea japonica 'Snowmound'	40-60cm			C	SL	Bushy		3.00
16	Vd		Viburnum doxii	30-40cm			C	SL	Bushy		4.00

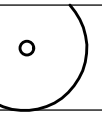
Tree	Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
4	Acid S		Acier palmatum 'Sensu'	300-300cm		10-12cm	2x	RB		Selected Standard	
5	Acid cm E		Acier campestre 'Elae'	300-300cm		10-12cm	2x	RB		Selected Standard	
2	A (M-S)		Aster multiflorus 'Satan's Head'	250-300cm			3x	RB		Multi-stem	
7	A (M-S)		Aster multiflorus 'Satan's Head'	250-300cm			3x	RB		Multi-stem	
5	AsB		Acier palmatum 'Bloodgood'	200-250cm			C	30-45L		Multi-stem	
5	Cms ks		Cornus kousa	250-300cm			3x	C	30L	Multi-stem	
14	Ctp N		Calceola bignonioides 'Nana'	300-300cm		10-12cm	2x	RB		Selected Standard	
4	PaP		Prunus avium 'Pieris'	300-400cm		14-16cm	3x	RB		Standard (extra-heavy)	
8	PSG		Prunus serotina 'Snow Goose'	300-300cm		10-12cm	2x	RB		Selected Standard	
1	Salm		Sorbus aria 'Magical'	300-400cm		14-16cm	RB			Extra-heavy Standard	

Planting Schedule (M4)											
TNP Wildlife Hedgehog Mix											
Nr	Code	Plant Name	M4%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
451	Crtg mn	Crataegus monogyna	40.00%	60-80cm		1/0	BR			Seeding	3.00
226	Crtg mn	Crataegus monogyna	20.00%	60-80cm			BR		branched		3.00
113	F #q	Flex aquilium	10.00%	80-100cm			C	4L	Leader/Lateral		3.00
226	Pms sp	Prunus spinosa	20.00%	80-100cm		1/1	BR		branched		3.00
113	Rc cn	Rosa canina	10.00%	80-100cm			BR				3.00

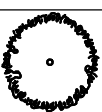
TPM Native Shrub Mix B											
Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
68	Crtg mn	Crataegus monogyna	25.00%	60-80cm		1/1	BR			Transplant (seed raised)	2.00
240	Crtg mn	Crataegus monogyna	25.00%	60-80cm		1/1	BR			Transplant (seed raised)	4.00
55	Crtg mv	Corylus avellana	20.00%	60-80cm			BR				2.00
193	Crtg mv	Corylus avellana	20.00%	60-80cm			BR				4.00
68	Pms sp	Prunus spinosa	25.00%	60-80cm		1/1	BR			Branched	2.00
240	Pms sp	Prunus spinosa	25.00%	60-80cm		1/1	BR			Branched	4.00
40	Sn	Sambucus nigra	15.00%	60-80cm			BR			branched	2.00
144	Sn	Sambucus nigra	15.00%	60-80cm			C	3L		branched	4.00
40	Vo	Viburnum opulus	15.00%	60-80cm			BR			branched	2.00
144	Vo	Viburnum opulus	15.00%	60-80cm			BR			branched	4.00

LEGEND

SOFT LANDSCAPE



Existing Trees and Hedges to be Retained
Trees to be retained and protected in line with BS5837:2012.



Proposed Medium Ornamental Tree
3.5-4.5m high, 14-16cm girth, Extra-heavy Standard



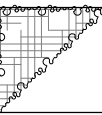
Proposed small/ Multi-stem Garden Tree
Selected Standard, 10-12cm girth, 2.5-3.5m high or large shrub 30-50L.



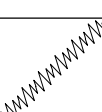
Proposed Ornamental Planting
Proposed shrubs and flowering herbaceous to be planted as 3-5L pots at 3-5 per sq.m. and enhanced by feature specimens in 10-20L pots. Planting beds to receive 75mm depth ornamental bark mulch.



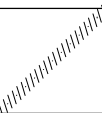
Proposed Climbers
On support Frame or Trellis



Proposed Native Shrub Mix
Bare root stock, 60-80cm, planted at 2-3m, in groups of 3-5. Plants to be protected with spiral guards where necessary.



Proposed Evergreen Hedge
Evergreen hedge, 100-120cm high, to be planted in 10L containers at 3nr plants per lin.m.



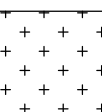
Proposed Evergreen Low Hedge
Evergreen hedge, 0.5m high, to be planted in 10L containers at 3nr plants per lin.m.



Proposed Native Hedgerow
Native hedgerows to be planted as bare root or 3L containers in a double staggered row.



Proposed Grass
To be turf.



Proposed Woodland Bulbs
To provide seasonal interest.

REVISION NOTES

Rev	By	Description	Date
C	TS	Updated in line with landscape layout	10/07/24
B	CW	Updated in line with BNG Comments	22/02/24
A	AJ	Updated in line with landscape layout	02/02/24

Client
McCarthy and Stone

Project
Fairways Lodge, Prestwich

Document
Planting Plan

Status
For Approval

Scale @ A1
1:250

Drawn
AJ

Checked
CW

Date
12.01.24

Revision
C

TPM Job number
4575

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