GENERAL NOTES

1. This drawing is the copyright of tpm landscape Ltd and cannot be reproduced in any form without the consent of the company.

2. This drawing is to be read in conjunction with detail landscape drawings, details and specification.

3. This drawing is to be read in conjunction with all relevant Architects', Engineer's, Specialists, Bills of Quantities and Specifications.

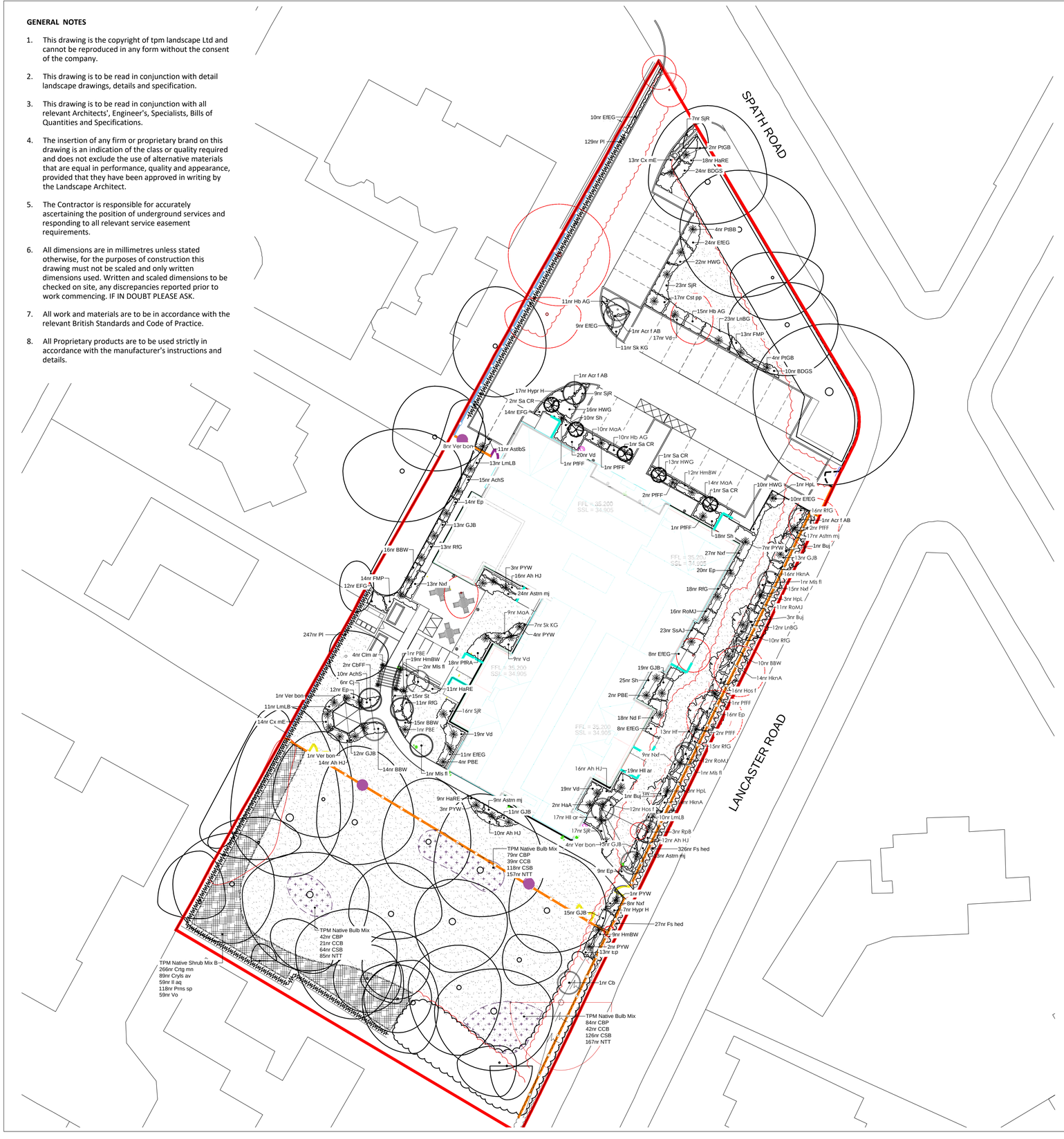
4. The insertion of any firm or proprietary brand on this drawing is an indication of the class or quality required and does not exclude the use of alternative materials that are equal in performance, quality and appearance, provided that they have been approved in writing by the Landscape Architect.

5. The Contractor is responsible for accurately ascertaining the position of underground services and responding to all relevant service easement requirements.

6. 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.

7. All work and materials are to be in accordance with the relevant British Standards and Code of Practice.

8. All Proprietary products are to be used strictly in accordance with the manufacturer's instructions and details.



TPM Planting Schedule (Individual)

Hedge

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
303	Fs hed	Fagus sylvatica	100-125cm			C	10L	Bushy		3.00
376	Pl	Prunus laurocerasus	100-125cm			C	10L	Bushy		3.00

Herbaceous

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
25	Ach5	Achillea 'Sunbeam'	30-40cm			C	3L			5.00
68	An hJ	Anemone hybrida 'Honorine Jobert'	30-40cm			C	3L			5.00
11	AtlB5	Astilbe arendsii 'Snowdrift'	30-40cm			C	3L			5.00
43	AtlH rg	Astrantia major	30-40cm			C	3L			5.00
66	BBW	Bergenia 'Bressingham White'	30-40cm			C	3L			5.00
27	Cx mE	Carex morrowii 'Evergold'	30-40cm			C	3L			5.00
84	Ep	Echinacea purpurea	30-40cm			C	3L			5.00
96	GJB	Geranium 'Johnson's Blue'	30-40cm			C	3L			5.00
13	Hf	Helleborus foetidus	30-40cm			C	3L			4.00
44	HkrA	Hakonechloa macra 'Aureola'	30-40cm			C	3L			5.00
36	Hl qr	Helleborus argutifolius	30-40cm			C	3L			5.00
28	HsLT	Hosta fortunei	30-40cm			C	3L			5.00
54	LmLB	Liriope muscari 'Lilac Beauty'	30-40cm			C	3L			4.00
72	Nd	Nepeta x faassenii	30-40cm			C	3L			5.00
83	RfG	Rudbeckia fulgida 'Goldsturm'	30-40cm			C	3L			5.00
23	SsAJ	Sedum spectabile 'Autumn Joy'	30-40cm			C	3L			5.00
16	St	Stipa tenuissima	30-40cm			C	3L			5.00
14	Ver bon	Verbena bonariensis	30-40cm			C	3L		Specimen	

Shrub

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
34	BDGS	Brachyglottis Dunedin Group 'Sunshine'	30-40cm			C	3L	Branched		4.00
6	Cj	Clematis jackmanii	100-125cm			C	3L		Climber	
4	Clm ar	Clematis armandii	60-80cm		1/1	C	3L	Branched,Bushy		
17	Crl pp	Cistus x purpureus	30-40cm			C	3L			4.00
80	EEG	Euonymus fortunei 'Emerald 'n' Gold'	30-40cm			C	3L	Bushy		4.00
26	EFG	Euonymus fortunei 'Emerald Gaiety'	30-40cm			C	3L	Bushy		4.00
27	FMP	Fuchsia 'Mrs Popple'	30-40cm			C	3L	Bushy		4.00
3	HdA	Hydrangea arborescens' Annabelle'	60-80cm			C	10L	Branched	Specimen	
38	HdRE	Hebe albicans 'Red Edge'	30-40cm			C	3L			4.00
36	Hb AG	Hebe 'Autumn Glory'	30-40cm			C	3L			4.00
40	HmBW	Hydrangea macrophylla 'Blue Wave'	30-40cm			C	3L			4.00
7	HpL	Hydrangea paniculata 'Limelight'	60-80cm			C	10L		Specimen	
61	HWG	Hebe 'White Gem'	30-40cm			C	3L	Bushy		4.00
24	HypH	Hypericum 'Hidcote'	30-40cm			C	3L	Bushy		4.00
35	LnBG	Lonicera nitida 'Baggesen's Gold'	30-40cm			C	3L	Bushy		4.00
33	MoA	Mahonia aquifolium 'Apollo'	30-40cm			C	3L	Several shoots		4.00
18	NdT	Nandina domestica 'Firepower'	30-40cm			C	3L			4.00
8	PBE	Philadelphus 'Belle Etoile'	40-60cm			C	10L	Branched	Specimen	
10	PFF	Pieris formosa 'Forest Flame'	60-80cm			C	10L		Specimen	
18	PRA	Potentilla fruticosa 'Red Ace'	30-40cm			C	3L			4.00
4	PtBB	Prunus tenax 'Branak Baby'	60-80cm		2x	C	10L		Specimen	
6	PtGB	Pittosporum tenuifolium 'Golf Ball'	40-60cm			C	10L		Specimen	
20	PYW	Phormium 'Yellow Wave'	60-90cm			C	10L	Triple Crown	Specimen	
39	RoMJ	Rosmarinus officinalis 'Miss Jessopp's Upright'	30-40cm			C	3L	Bushy		4.00
53	Sh	Sarcococca humilis	30-40cm			C	3L			4.00
72	SR	Skimmia japonica 'Rubella'	30-40cm			C	3L	Bushy		4.00
18	Sk KG	Skimmia confusa 'Kew Green'	30-40cm			C	3L	Bushy		4.00
84	Vd	Viburnum davidii	30-40cm			C	3L	Bushy		4.00

Tree

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
3	Acr f AB	Acer freemanii 'Autumn Blaze'	300-350cm	10-12cm	3x	RB			Selected Standard	
5	Bulj	Betula utilis jacquemontii	550-600cm	14-16cm	3x	RB			Extra-heavy Standard	
1	Cb	Carpinus betulus	300-350cm	10-12cm	2x	RB			Standard (Selected)	
2	CbFF	Carpinus betulus 'Frans Fontaine'	300-350cm	10-12cm	2x	RB			Standard (Selected)	
5	Mls fl	Malus floribunda	300-350cm	10-12cm		RB			Selected Standard	
3	RpB	Robinia pseudoacacia 'Bessoniana'	300-350cm	10-12cm	2x	RB			Selected Standard	

TPM Planting Schedule (Mix)

TPM Native Bulb Mix

Nr	Code	Plant Name	Mark	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
205	CBP	Crocus 'Blue Pearl'	45.00 %							Bulb	11.00
102	CCB	Crocus 'Cream Beauty'	10.00 %							Bulb	11.00
308	CSB	Crocus 'Snow Bunting'	30.00 %							Bulb	11.00
469	NTT	Narcissus 'Tete a Tete'	40.00 %							Bulb	11.00

TPM Native Shrub Mix B

Nr	Code	Plant Name	Mark	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
266	Crtg mn	Crataegus monogyna	45.00 %	60-80cm		1/1	BR			Transplant (seed-raised)	4.00
89	Cryls av	Corylus avellana	15.00 %	60-80cm			BR				4.00
59	Il aq	Ilex aquifolium	10.00 %	60-80cm		C	C	3L	Branched		4.00
118	Prns sp	Prunus spinosa	20.00 %	60-80cm		1u1	BR		Branched		4.00
59	Vo	Viburnum opulus	10.00 %	60-80cm			BR		Branched		4.00

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 / superceded 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.

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.

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.

8 TREES - STANDARD: Tree pits to be 600x600x600mm backfilled with good quality topsoil. Stake to be 1 no. 65mm diameter treated softwood driven firmly into the ground, 650mm above ground level and 300mm below the bottom of the pit. Stakes to be fixed to tree with suitable rubber tree tie. Tree stake to be placed on the windward side of the tree to prevent rubbing. Stake to be pointed at one end. Spacing of stakes to avoid rootball. If within lawn tree to be set in circle area of bark mulch 75mm depth at 500mm diameter. Pit backfilled with 1 parts topsoil, 2 parts tree planting compost to depth of 500mm and with a 100mm depth of clean stone to the base.

TREES - EXTRA HEAVY STANDARDS Tree pits to be 900x900x900mm backfilled with sub soil and 450mm topsoil. Stakes to be 65mm diameter treated softwood driven firmly into the ground. Stakes to be 1m 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 planted within grass to have 500mm diameter of 75mm depth pulverised ornamental bark mulch around the tree trunk.

TREES - MULTI STEMMED: 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. Trees planted within grass to have 500mm diameter of 75mm depth pulverised ornamental bark mulch around the tree trunk.

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 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 8 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.

10 Grass Seeding: Sow late summer to mid autumn. Prepare ground by removing any existing vegetation, large stones and roughly levelling. 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.

11 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.

12 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.

LEGEND
SOFT LANDSCAPE

Existing Trees and Hedges to be Retained
Trees to be retained and protected in line with BS5837:2012. Please refer to Keen Consultants Arboricultural Survey for more information.

Existing Trees and Hedges to be Removed
To avoid disturbance to breeding birds, any woody vegetation will be removed prior to the bird-breeding season (March to August inclusive). If this is not possible, the site will be checked prior to removal or other ground works that may disturb breeding species (e.g. dunnocks in hedgerows) by an experienced ecologist. If active nests are found, areas will be left untouched and suitably buffered from works until all birds have fledged. Specific advice will be provided prior to undertaking the clearance.

Proposed Medium Trees
Trees to be planted as 14-16cm girth, Extra Heavy Standard, 5.5-6m high with 2m clear single stem. Trees to be double staked and secured with suitable rubber ties.

Proposed Small Ornamental Tree
To be 3-3.5m high specimen.

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.

Proposed Native Shrub Mix
Bare root stock, 60-80cm, planted at 2p/m2 and planted 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 at 3 plants per lin.m.

Proposed Native Hedge
Native hedge, 100-120cm high, to be planted at 3 plants per lin.m.
Species: Fagus sylvatica

Proposed Grass
To be turf.

Proposed Woodland Bulbs
To provide seasonal interest.

REVISION NOTES

Rev	By	Description	Date
I	AJ	T33 removed and replaced	06.06.24
H	EO	Updated in line with landscape layout	17.05.24
G	EO	Updated in line with landscape layout	02.05.24
F	AJ	Updated in line with landscape layout	24.01.24
E	TS	Updated in line with landscape layout	29.11.23
D	AJ	Updated in line with landscape layout	21.11.23
C	EO	Updated in line with latest layout	20.10.23
B	AJ	Updated in line with latest layout	14.03.23
A	FZ	Added 3no medium trees	02.03.23

Client
McCarthy & Stone Retirement Lifestyles Ltd

Project
Spath Lane, Didsbury

Description
Planting Plan

Status
For Approval

Scale @ A1	Drawn	Checked	Date
1:250	JW	CW	03.01.23

Drawing number
NW-2697-03-LA-201 3712

Revision
I

N

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