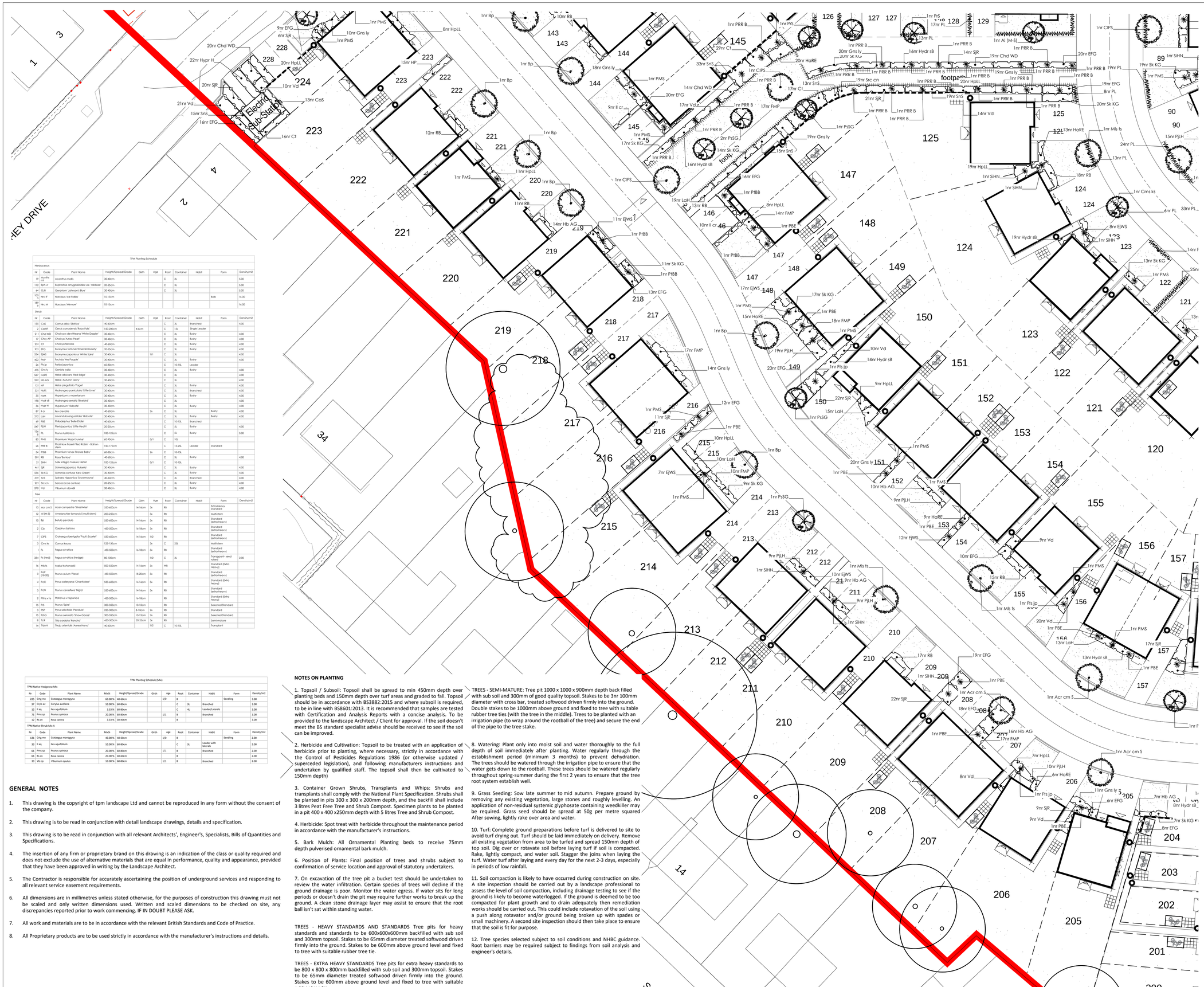


TPM Planting Schedule

Herbaceous

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
19	Acanthu mol	Acanthus mollis	30-40cm			C	3L			5.00
112	Eph vr	Euphorbia amygdaloides var. 'robbiae'	20-25cm			C	3L			5.00
64	GJB	Geranium 'Johnson's Blue'	30-40cm			C	3L			5.00
100	Nrc P	Narcissus 'Ice Follies'	10-15cm						Bulb	16.00
98	Nrc M	Narcissus 'Minnow'	10-15cm							16.00

Shrub

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
135	CoS	Cornus alba 'Sibirica'	40-60cm			C	3L	Branched		4.00
2	CarW	Carex comideniais 'Ruby Falls'	150-200cm	4-6cm		C	15L	Single Leader		
211	Chy WD	Choisya x dewitteana 'White Dazzler'	30-40cm			C	3L	Bushy		4.00
17	Chy AP	Choisya 'Aztec Pearl'	30-40cm			C	3L	Bushy		4.00
233	Ci	Choisya ternata	40-60cm			C	3L	Bushy		4.00
923	EFG	Euonymus fortunei 'Emerald Gaiety'	20-25cm			C	3L	Bushy		4.00
534	EJWS	Euonymus japonicus 'White Spire'	30-40cm		1/1	C	3L			4.00
423	FMP	Fuchsia 'Mrs Popple'	30-40cm			C	3L	Bushy		4.00
26	Fb jp	Fatsia japonica	60-80cm			C	10-15L	Leader		
415	Grs ly	Geriata lutea	30-40cm			C	3L	Bushy		4.00
567	HoRE	Hebe albicans 'Red Edge'	30-40cm			C	3L			4.00
522	Hb AG	Hebe 'Autumn Glory'	30-40cm			C	3L			4.00
122	HP	Hebe pinguifolia 'Pagei'	30-40cm			C	3L	Bushy		4.00
221	HyLL	Hydrangea paniculata 'Little Lime'	30-40cm			C	3L	Branched		4.00
35	HxH	Hypericum x moserianum	30-40cm			C	3L	Bushy		4.00
198	Hydr sB	Hydrangea serrata 'Bluebird'	30-40cm			C	3L			4.00
36	HyV H	Hypericum 'Hidcote'	30-40cm			C	3L	Bushy		4.00
87	Il cr	Ilex crenata	40-60cm		2x	C	3L		Bushy	4.00
212	LaH	Lavandula angustifolia 'Hidcote'	30-40cm			C	3L	Bushy	Bushy	4.00
69	PBE	Philadelphus 'Belle Etoile'	40-60cm			C	10-15L	Branched		
547	PJLH	Pieris japonica 'Little Heath'	20-25cm			C	5L	Bushy		4.00
176	Pr L	Prunus lusitanica	100-125cm			C	3L	Bushy		3.00
80	PMS	Prunnium 'Mount Sunrise'	60-80cm		0/1	C	10L			
26	PRR B	Prunnus x fraseri 'Red Robin' - Ball on stem	150-175cm			C	15-25L	Leader	Standard	
34	PRBB	Prunnium tenax 'Bronze Baby'	60-80cm		2x	C	10-15L			
303	RR	Rosa 'Ramora'	40-60cm			C	3L	Bushy		4.00
31	SiHn	Salix integra 'Hakuro Nishiki'	100-125cm		0/1	C	10-15L			
461	SJR	Skimmia japonica 'Rubella'	30-40cm			C	3L	Bushy		4.00
536	SI KG	Skimmia confusa 'New Green'	30-40cm			C	3L	Bushy		4.00
319	SrG	Spiraea nipponica 'Snowmound'	40-60cm			C	3L	Branched		4.00
221	Sc cn	Sarcococca confusa	20-25cm			C	3L	Bushy		4.00
270	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
13	Acr cm S	Acer campestre 'Streetwise'	550-600cm	14-16cm	3x	RB			Extra Heavy Standard	
12	Al (M-S)	Amelanchier lamarckii (multi-stem)	200-250cm		3x	RB			Multi-stem	
10	Bp	Betula pendula	550-600cm	14-16cm	3x	RB			Standard (extra heavy)	
2	Cb	Carpinus betulus	450-500cm	16-18cm	3x	RB			Standard (extra heavy)	
7	CtPS	Crataegus laevigata 'Paul's Scarlet'	550-600cm	14-16cm	1/2	RB			Standard (extra heavy)	
3	Cms ks	Cornus kousa	125-150cm		3x	C	25L		multi-stem	
1	Fx	Fagus sylvatica	450-500cm	16-18cm	3x	RB			Standard (extra heavy)	
334	Fx (hed)	Fagus sylvatica (hedge)	80-100cm		1/2	C	3L		Transpoprt- seed raised	2.00
16	Mls ts	Malus tschonoskii	500-550cm	14-16cm	3x	WB			Standard (Extra Heavy)	
5	Pur (18-20)	Prunus avium 'Plena'	450-500cm	18-20cm	3x	RB			Standard (extra heavy)	
4	PurC	Pyrus calleryana 'Chanticleer'	550-600cm	14-16cm	3x	RB			Standard (Extra heavy)	
3	PrSN	Prunus cerasifera 'Nigra'	550-600cm	14-16cm	3x	RB			Standard (extra heavy)	
2	Pthy x hs	Photinia x fraseri	450-500cm	16-18cm		RB			Standard (Extra heavy)	
15	PrS	Prunus 'Spire'	300-350cm	10-12cm		RB			Selected Standard	
3	PSP	Pyrus salicifolia 'Pendula'	250-300cm	8-10cm	2x	RB			Standard	
15	PSGG	Prunus serrulata 'Snow Goose'	300-350cm	10-12cm	2x	RB			Selected Standard	
8	ToT	Tilia cordata 'Rancho'	450-500cm	20-25cm	3x	RB			Semi-mature	
14	ThpW	Thuja orientalis 'Aurea Nana'	40-60cm		1/2	C	10-15L		Transplant	

TPM Planting Schedule (Mix)

TPM Native Hedgerow Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
225	Crtg mm	Crataegus monogyna	60.00 %	40-60cm		1/0	B			Seedling	3.00
37	Cryls av	Corylus avellana	10.00 %	60-80cm			C	3L	Branched		3.00
12	Il aq	Ilex aquifolium	3.33 %	60-80cm			C	4L	Leader/Laterals		3.00
75	Prns sp	Prunus spinosa	20.00 %	60-80cm		1/1	B		Branched		3.00
12	Rs cn	Rosa canina	3.33 %	30-40cm			B				3.00

TPM Native Shrub Mix A

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
131	Crtg mm	Crataegus monogyna	40.00 %	40-60cm		1/0	B			Seedling	2.00
33	Il aq	Ilex aquifolium	10.00 %	60-80cm			C	3L	Leader with laterals		2.00
66	Prns sp	Prunus spinosa	20.00 %	60-80cm		1/1	B		Branched		2.00
66	Rs cn	Rosa canina	20.00 %	40-60cm			B				2.00
33	Vb op	Viburnum opulus	10.00 %	60-80cm		1/1	B		Branched		2.00

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.

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.

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.

TREES - HEAVY STANDARDS AND STANDARDS Tree pits for heavy standards and standards to be 600x600x600mm 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 - EXTRA HEAVY STANDARDS Tree pits for extra heavy standards to be 800 x 800 x 800mm 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 1000 x 1000 x 900mm depth back filled with sub soil and 300mm of good quality topsoil. Stakes to be 3nr 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.

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. 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.

10. 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 days, especially in periods of low rainfall.

11. 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.

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

- **Existing Trees to be Retained**
- **Proposed Spine Road Trees** Trees to be planted as 20-25cm girth, Semi-Mature, 6-7m high with 2m clear stem. Trees to be secured with underground guying system.
- **Proposed Medium Size Ornamental Trees** Trees to be planted as 14-16cm girth, Extra Heavy Standard, 3.5-4m high. Trees to be staked and secured with suitable rubber ties
- **Proposed Small Ornamental Trees** Trees to be planted as 10-12cm girth or 50L containers, 2-3m high and secured with single stake and suitable rubber ties.
- **Proposed POS Trees** Trees to be planted as 16-18cm, Extra Heavy Standard, 4.5-6m high with 2m clear stem. Trees to be secured with underground guying system.
- **Proposed Ornamental Hedgerows** Evergreen hedgerows to be planted in 10L containers at a rate of 3-4 per lin. metre.
- **Proposed Native Hedgerows** Evergreen hedgerows to be planted in 10L containers, double staggered, 300mm centres, at a rate of 5 per lin. metre.
- **Proposed Shrub Planting** Ornamental shrub planting, to be planted in 3-4L containers at 3-4 p/m², and enhanced by feature specimens in 10-20L pots.
- **Proposed Native Shrub Mix** To be planted as bare root stock, 60-80cm, at 2p/m², and protected with spiral guards. To be planted in groups of 3-5 plants.
- **Proposed Bulbs**
- **Proposed Wildflower Meadow** To be Emorsgate EM8 Meadow Mixture, supplied by Emorsgate or similar approved. Including 80% of ornamental grasses and 20% of wildflowers. Sowing rate 4/gm2.
- **Proposed Amenity Grass** Front gardens to be turfed. Back gardens to client specification. Public Open Space to be seeded

LOCATION MAP



REVISION NOTES

Rev	By	Description	Date
A	AJ	Updated in line with revised layout	02.11.21

Client
Miller Homes North West

Project
Moss Hey Drive, Northenden

Description
Planting Plan (3 of 5)

Status
For Approval

Scale @ A1	Drawn	Checked	Date
1:250	AK	DC	01.06.21
Job number	Drawing number		Revision
3882	203		A

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