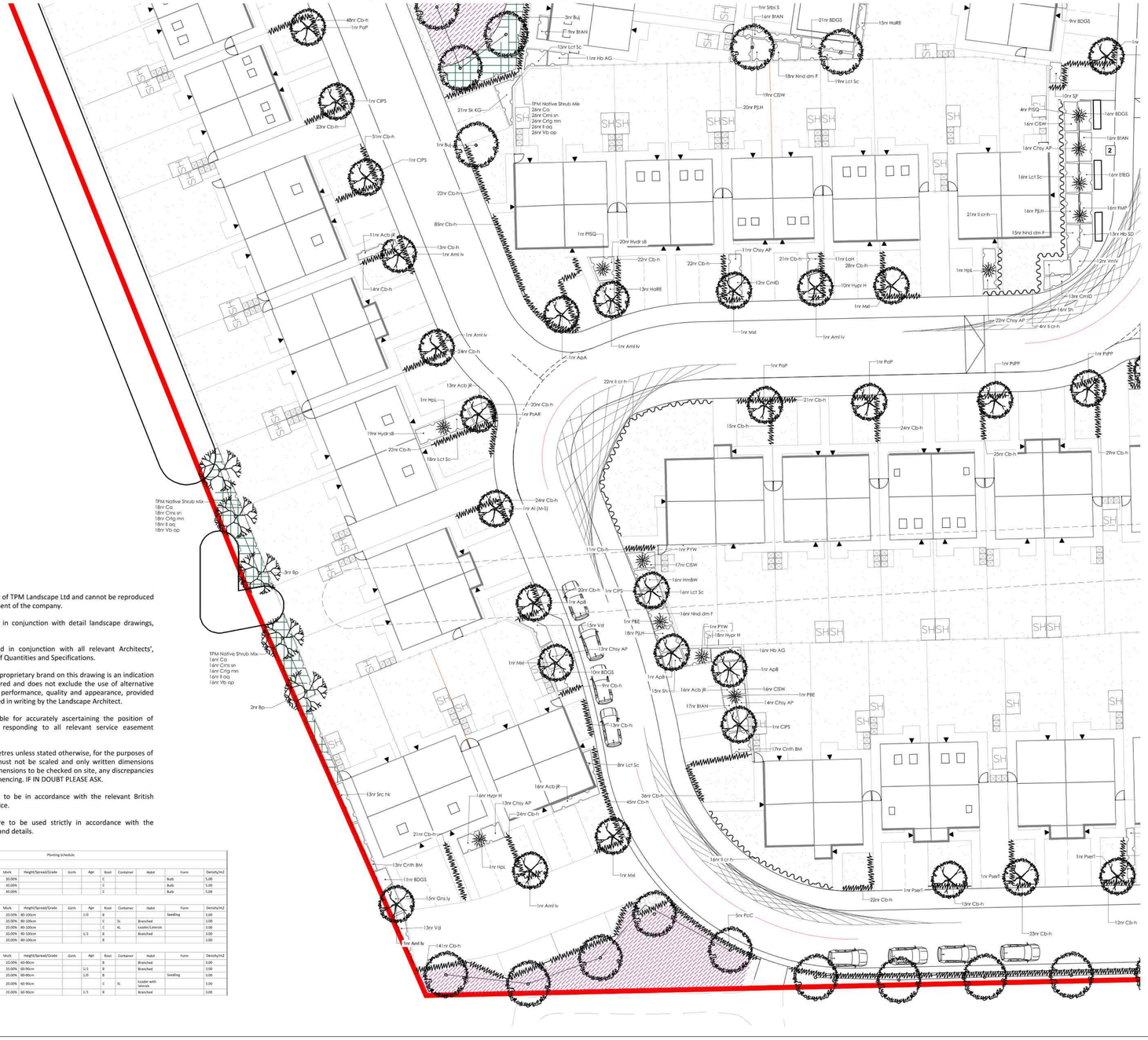
Refer to TPM drawing 201



Refer to TPM drawing 203

Planting Schedule

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
Hedge										
53 / 51	Cb-h	Carpinus betulus Hedge	60-80cm		2x	BR			Hedge	3.00
91	Ilex-h	Ilex crenata - Hedge	40-60cm		1m wide	Pencil gal	Leader(s)		Instant Hedge	1.00 / lin. m
Herbaceous										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
29	CmD	Carex morrowii 'Ice Dance'	25-30cm			C	3L			5.00
73	Ep	Echinacea purpurea	30-40cm			C	3L			3.00
31	GJB	Geranium 'Johnson's Blue'	30-40cm			C	3L			5.00
71	Hm-m	Hakonechloa macra 'Aureola'	30-40cm(S)			C	3L			5.00
80	Nat	Nepeta x faassenii	30-40cm			C	3L			5.00
76	Pen-gl H	Pennisetum alopecuroides 'Hamelin'	30-40cm(S)			C	3L			5.00
74	RTG	Rudbeckia fulgida 'Goldsturm'	30-40cm			C	3L			5.00
Shrub										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
270	Acb JR	Aucuba japonica 'Rozannie'	30-40cm			C	3L	Bushy		4.00
16	AJV	Aucuba japonica 'Variegata'	30-40cm			C	3L	Bushy		4.00
267	BDGS	Berberis gladwynii Duradh Group 'Sunshine'	30-40cm			C	3L	Branched		4.00
185	BIAN	Berberis thunbergii 'Atropurpurea Nana'	30-40cm			C	3L	Branched		4.00
35	CoA	Cornus alba 'Aurea'	40-60cm			C	3L			4.00
242	Chsy AP	Choisya 'Aztec Pearl'	30-40cm			C	3L	Bushy		4.00
304	CSW	Cistus laxus 'Snow White'	30-40cm			C	3L			4.00
39	Crth BM	Ceanothus 'Blue Mound'	30-40cm(S)			C	3L	Bushy		4.00
13	CS	Choisya ternata 'Sundance'	30-40cm			C	3L	Bushy		4.00
226	EEG	Euonymus fortunei 'Emerald 'n' Gold'	30-40cm			C	3L	Bushy		4.00
139	FMP	Fuchsia 'Mrs Popple'	30-40cm			C	3L	Bushy		4.00
75	Grs-ly	Genista lydia	30-40cm			C	3L	Bushy		4.00
102	HaRE	Hebe albicans 'Red Edge'	30-40cm			C	3L			4.00
301	Hb-AG	Hebe 'Autumn Glory'	30-40cm			C	3L			4.00
136	Hb SD	Hebe 'Silver Dollar'	30-40cm			C	3L			4.00
11	Hb WC	Hebe 'Wire Chayen'	30-40cm		2x	C	3L			4.00
36	HLP	Heuchera 'Key Lime Pie'	15-20cm			C	3L		Bushy	4.00
162	HmBW	Hydrangea macrophylla 'Blue Wave'	30-40cm			C	3L			4.00
20	HpL	Hydrangea paniculata 'Limelight'	40-80cm			C	10-15L			
13	HpLL	Hydrangea paniculata 'Little Lime'	30-40cm			C	3L	Branched		4.00
56	HydrsB	Hydrangea serrata 'Bluebird'	30-40cm			C	3L			4.00
80	Hyp-k	Hypericum 'Hidcote'	30-40cm			C	3L	Bushy		4.00
11	LaH	Lavandula angustifolia 'Hidcote'	30-40cm			C	3L	Bushy		4.00
274	Lcl Sc	Leucothoe Scarletta	30-40cm			C	3L			4.00
280	Nnd dm F	Nandina domestica 'Firepower'	30-40cm			C	3L			
19	PsJ	Philadelphus 'Belle Etoile'	40-60cm			C	10-15L	Branched		
28	PJ	Pieris japonica 'Debutante'	30-40cm			C	3L		Bushy	4.00
206	PjH	Pieris japonica 'Little Heath'	20-25cm			C	3L	Bushy		4.00
13	PtSQ	Pittosporum tenuifolium 'Silver Queen'	40-50cm		1/1	C	3L			
14	PYW	Prunetorus 'Yellow Wave'	60-90cm			C	10-15L	Triple crown		
114	Sn	Sarcococca ruscifolia	25-30cm			C	3L			4.00
98	SJ	Spiraea japonica 'Firelight'	30-40cm			C	3L	Bushy		4.00
16	SG	Spiraea japonica 'Goldflame'	30-40cm			C	3L	Bushy		4.00
107	SR	Spiraea japonica 'Rubella'	30-40cm			C	3L	Bushy		4.00
261	St KG	Stranvaesia davidiana 'Kew Green'	30-40cm			C	3L	Bushy		4.00
47	Sco NA	Sarcococca hookeriana digyna	30-40cm		1/1	C	3L			4.00
141	VO	Viburnum opulus	30-40cm			C	3L	Bushy		4.00
24	VmV	Vinca major 'Variegata'	30-40cm			C	3L			4.00
Tree										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
3	Aca S	Acer palmatum 'Senkaki'	200-300cm		2x	C	50L		Multi-stem	
7	Aca sim	Acer campestre	6nr 400cm	18-20cm	3x	RB			Semi-mature	
6	Acr gr F	Acer ginnala 'Flame'	200-300cm		10 / 12cm	4x	RB		Multi-stemmed	
8	Al (M-S)	Amelanchier lamarckii (multi-stem)	200-300cm		10 / 12cm	3x	RB		Multi-stem	
9	Ame gr BH	Amelanchier arborea 'Robin Hill'	300-400cm		12 / 14cm	3x	RB		Heavy Standard	
27	Ame lv	Amelanchier lamarckii	200-300cm		10 / 12cm	2x	RB		Selected Standard	
4	AoA	Acer palmatum 'Atropurpureum'	200-300cm		3x	C	50L		Multi-stem	
7	AoB	Acer palmatum 'Bloodgood'	200-300cm			C	50L		Multi-stem	
4	Be pb	Betula pubescens	200-300cm		10 / 12cm	2x	RB		Selected Standard	
11	Bp	Betula pendula	300-400cm		12 / 14cm	3x	RB		Heavy Standard	
22	Bu	Betula utilis jacquemontii	300-400cm		12 / 14cm	2x	RB		Heavy Standard	
4	Co	Corylus avellana	300-400cm		12 / 14cm	3x	RB		Heavy Standard	
16	CPS	Crataegus monogyna 'Paul's Scarlet'	200-300cm		10 / 12cm	2x	RB		Selected Standard	
9	Fs	Fagus sylvatica	300-400cm		12 / 14cm	3x	RB		Heavy Standard	
3	Ma R	Malus 'Rudolph'	250-300cm		10 / 12cm	2x	RB		Selected Standard	
3	Ma sy	Malus sylvestris	250-300cm		10 / 12cm	2x	RB		Selected Standard	
13	Mgr	Magnolia x soulangeana 'Lennei Alba'	200-300cm		4x	C	50L		Multi-stem	
11	PdP	Prunus avium 'Plena'	250-300cm		10 / 12cm	2x	RB		Selected Standard	
21	PsCl	Pyrus calleryana 'Chanticleer'	300-400cm		12 / 14cm	3x	RB		Heavy Standard	
4	Pru av	Prunus avium	250-300cm		10 / 12cm	2x	RB		Selected Standard	
4	PsAE	Prunus subhirtella 'Autumnalis Rosea'	200-300cm		10 / 12cm	3x	RB		Multi-stem	
4	PserT	Prunus serrula 'Tibetica'	250-300cm		10 / 12cm	2x	RB		Selected Standard	
4	PsE	Prunus serrulata 'Kanzan'	250-300cm		10 / 12cm	2x	RB		Selected Standard	
12	PsPP	Prunus serrulata 'Pink Perfection'	250-300cm		10 / 12cm	2x	RB		Selected Standard	
3	Qr pr	Quercus petraea	300-400cm		12 / 14cm	2x	RB		Heavy Standard	
3	Qr rb	Quercus robra	300-400cm		12 / 14cm	3x	RB		Heavy Standard	
3	Sa JR	Sorbus aucuparia 'Joseph Rock'	250-300cm		10 / 12cm	2x	RB		Selected Standard	
6	SaW	Sorbus aria	300-400cm		12 / 14cm	3x	RB		Heavy Standard	
4	Sbs ac	Sorbus aucuparia	300-400cm		12 / 14cm		RB		Heavy Standard	
3	Sbs S	Sorbus 'Sunshine'	300-400cm		12 / 14cm	3x	RB		Heavy Standard	
8	TcW	Tilia cordata 'Rancho'	6nr 400cm	18-20cm	3x	RB			Semi-mature	
3	TcS	Tilia cordata 'Streetwise'	6nr 400cm	18-20cm	3x	RB			Semi-mature	
9	Tco	Tilia cordata	300-400cm	12 / 14cm	3x	RB			Heavy Standard	

GENERAL NOTES

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

Planting Schedule

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
Bulb Mix											
28	Ag	Allium gigantium	30.00%				C			Bulb	5.00
29	Cr BG	Crocus tomasinianus 'Ruby Giant'	30.00%				C			Bulb	5.00
39	Nrc M	Narcissus 'Minnow'	40.00%				C			Bulb	5.00
Native Hedgerow Mix											
Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
257	Crtg mn	Crataegus monogyna	20.00%	80-100cm		1/0	B			Seedling	3.00
257	Co's sn	Corylus avellana	20.00%	80-100cm			C	3L	Branched		3.00
257	Il aq	Ilex aquifolium	20.00%	80-100cm			C	4L	Leader/Laterals		3.00
257	Prns sp	Prunus spinosa	20.00%	80-100cm		1/1	B		Branched		3.00
257	Rs cn	Rosa canina	20.00%	80-100cm			B				3.00
TPM Native Shrub Mix											
Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
1005	Co	Corylus avellana	20.00%	60-80cm			B		Branched		3.00
1005	Cms sn	Cornus sanguinea	20.00%	60-80cm		1/1	B		Branched		3.00
1005	Crtg mn	Crataegus monogyna	20.00%	60-80cm		1/0	B			Seedling	3.00
1005	Il aq	Ilex aquifolium	20.00%	60-80cm			C	3L	Leader with laterals		3.00
1005	Vb op	Viburnum opulus	20.00%	60-80cm		1/1	B		Branched		3.00

LEGEND

SOFT LANDSCAPE

- **Trees and Hedgerows to be Retained**
- **Trees and Hedgerows to be Removed**
- **Proposed POS Native Tree**
  Trees to be planted as 18-20cm girth, Semi-mature, min 6m high, to be staked and secured with suitable rubber ties.
- **Proposed Large Native Tree**
  Trees to be planted as 12-14cm girth, Heavy Standard, 3-4m high, to be staked and secured with suitable rubber ties.
- **Proposed Medium Native Tree**
  Trees to be planted as 12-14cm girth, Heavy Standard, 3-4m high, to be staked and secured with suitable rubber ties.
- **Proposed Small Native Tree**
  Trees to be planted as 10-12cm girth or 50L pots, 2-3m high and secured with single stake and suitable rubber ties.
- **Proposed Native Hedge**
  80-100cm, BR stock, planted as a double staggered row at 300mm centres
- **Proposed Non-Native Ornamental Hedge**
  Evergreen hedge to be planted at 60-80cm, 5L pots, at 5 per lin.m. Species: Carpinus betulus
- **Proposed Low Hedge**
  40-60cm high, to be planted in instant linear troughs
- **Proposed Native Buffer Planting**
  Native shrubs to be 60-90cm height in groups of 3 or 5 protected by tubex or spiral guard. Shrubs species should include a mix of native species which provide berries, fruits and flowers to attract a range of species such as bats, birds and invertebrates.
- **Proposed Ornamental Planting**
  Mixed shrub and herbaceous planting, 3-5L pots with 10-15L specimens. Planting beds to receive 75mm depth ornamental bark mulch.
- **Proposed Wildflower Meadow**
  To be Emorsgate EM2 Standard General Purpose Meadow Mix, supplied by Emorsgate or similar approved. Including 80% or ornamental grasses and 20% of wildflowers Sowing rate 4/gm2.
- **Proposed Wet-Tolerant Grassland**
  To be Emorsgate EP1 Pond Edge Mixture, supplied by Emorsgate or similar approved. Including 20% native wild flowers and 80% slow growing grasses. Sowing rate 4/gm2.
- **Proposed Wildflower Meadow for Wetlands**
  To be Emorsgate EM8 Meadow Mixture for Wetlands, supplied by Emorsgate or similar approved. Including 80% or ornamental grasses and 20% of wildflowers Sowing rate 4/gm2.
- **Proposed Bulb Planting**
- **Proposed Maintained POS Grass**
  To be seeded.
- **Proposed Amenity Grass**
  Front gardens to be turf.
- **Proposed Amenity Grass**
  Back gardens to be seeded.

REVISION NOTES

Rev	By	Description	Date
G	EO	Updated in line with latest landscape layout	04.08.26
F	EO	Updated in line with latest landscape layout	25.02.26
E	EO	Updated in line with latest landscape layout	18.02.26
D	EO	Updated in line with latest landscape layout	27.08.25
C	RN	Updated in line with latest landscape layout	31.01.25
B	EO	Updated in line with latest landscape layout	14.01.25
A	EO	Updated in line with latest landscape layout	07.01.25

KEY PLAN

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. Native Hedgerow planting to be planted in a double staggered row at 400mm 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.

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 - 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 - HEAVY STANDARDS Tree pits for heavy standards to be 800x800x800mm 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.

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 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 1.5/4 g 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

12. 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.

13. 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.

Client
Avant Homes

Project
Barugh Green, Barnsley

Description
Planting Plan (4 of 4)

Status
For Approval

Scale @ A1	Drawn	Checked	Date
1:250	RN	KP	20.12.24
Job number	Drawing number		Revision
4582	204		G

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