

Planting Schedule										
Hedge										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/lin.m
433	Pms Is	Prunus lusitanica	80-100cm			C	10-15L	Bushy		3.00
Herbaceous										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
146	Eph vr	Euphorbia amygdaloides var. 'yobbieae'	20-25cm			C	3L			4.00
40	LmLB	Lilippe muscari 'Uac Beauty'	30-40cm			C	3L			4.00
542	Nic IF	Narcissus 'Ice Follies'	10-15cm					Bulb		11.00
494	Nic M	Narcissus 'Minnow'	10-15cm					Bulb		11.00
64	Nnf	Nepeta x fassenii	30-40cm			C	3L			4.00
Shrub										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
144	AcB JR	Aucuba japonica 'Rozanne'	30-40cm			C	3L			4.00
147	BDGS	Brachyglottis Durandii Group 'Sunshine'	30-40cm			C	3L	Branched		4.00
90	Chd WD	Choiya x dewittiana 'White Dazzler'	30-40cm			C	3L	Bushy		4.00
72	CIS	Choiya ternata 'Sundance'	30-40cm			C	3L	Bushy		4.00
224	EEG	Euonymus fortunei 'Emerald 'n' Gold'	30-40cm			C	3L	Bushy		4.00
127	EJWS	Euonymus japonicus 'White Spiral'	30-40cm		1/1	C	3L			4.00
13	EscL mc	Escallonia macrantha	60-80cm			C	10-15L	Bushy		
191	FMP	Fuchsia 'Mrs Popple'	30-40cm			C	3L	Bushy		4.00
52	Gns ly	Gerardia Lydia	30-40cm			C	3L	Bushy		4.00
153	Hb GO	Hebe 'Great Orme'	30-40cm			C	3L			4.00
17	HPL	Hydrangea panicula 'LimeLight'	60-80cm			C	10-15L			
73	HPLL	Hydrangea paniculata 'Little Lime'	30-40cm			C	3L	Branched		3.00
234	HWG	Hebe 'White Gem'	30-40cm			C	3L	Bushy		4.00
51	Hyd Z	Hydrangea macrophylla 'Zebra'	30-40cm			C	3L	Bushy		3.00
102	LaH	Lavandula angustifolia 'Hidcole'	30-40cm			C	3L		Bushy	4.00
84	Lct DD	Leucothoe fontanesiana 'Dark Diamond'	30-40cm		2x	C	3L			4.00
174	LnBG	Lonicera nitida 'Baggesen's Gold'	30-40cm			C	3L	Bushy		4.00
42	MOA	Mahonia aquifolium 'Apoll'	40-50cm			C	3L	Several shoots		4.00
31	PBE	Philadelphus 'Belle Etal'	40-60cm			C	10-15L	Branched		
15	Phm tn V	Phoradendron 'Vastegata'	C	10-15L				Triple crown		
117	Phy op	Physocarpus opulifolius	40-50cm		1/1	C	3L			3.00
107	PJH	Pieris japonica 'Little Heath'	20-25cm			C	3L	Bushy		4.00
62	POG	Pyracantha 'Orange Glow'	40-60cm			C	3L	Leader with laterals		4.00
14	PRR	Photinia x fraseri 'Red Robin'	80-100cm		3x	C	10-15L			
31	PSQ	Pittosporum tenuifolium 'Silver Queen'	40-50cm		1/1	C	10L			
40	RB	Rosa 'Bonica'	40-60cm			C	3L	Bushy		4.00
57	RoMJ	Rosmarinus officinalis 'Miss Jessop's Upright'	30-40cm			C	3L	Bushy		4.00
89	SG	Spiraea japonica 'Goldflame'	30-40cm			C	3L	Bushy		4.00
166	SR	Skimmia japonica 'Rubella'	30-40cm			C	3L	Bushy		4.00
174	Sk KG	Skimmia confusa 'Kew Green'	30-40cm			C	3L	Bushy		4.00
153	Src hk	Sarcococca hookeriana digyna	30-40cm		1/1	C	3L			4.00
230	Vd	Viburnum davidii	30-40cm			C	3L	Bushy		4.00
42	Vmv	Vinca major 'Vastegata'	30-40cm			C	3L			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 x 250mm depth with 5 litres Tree and Shrub Compost. BR whips should be notched 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 450mm 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 - HEAVY STANDARDS Tree pits for heavy 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 - SEMI-MATURE STANDARDS: Tree pit 1200x1200x900mm 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. 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 in 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 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

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 11per 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.

11 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.

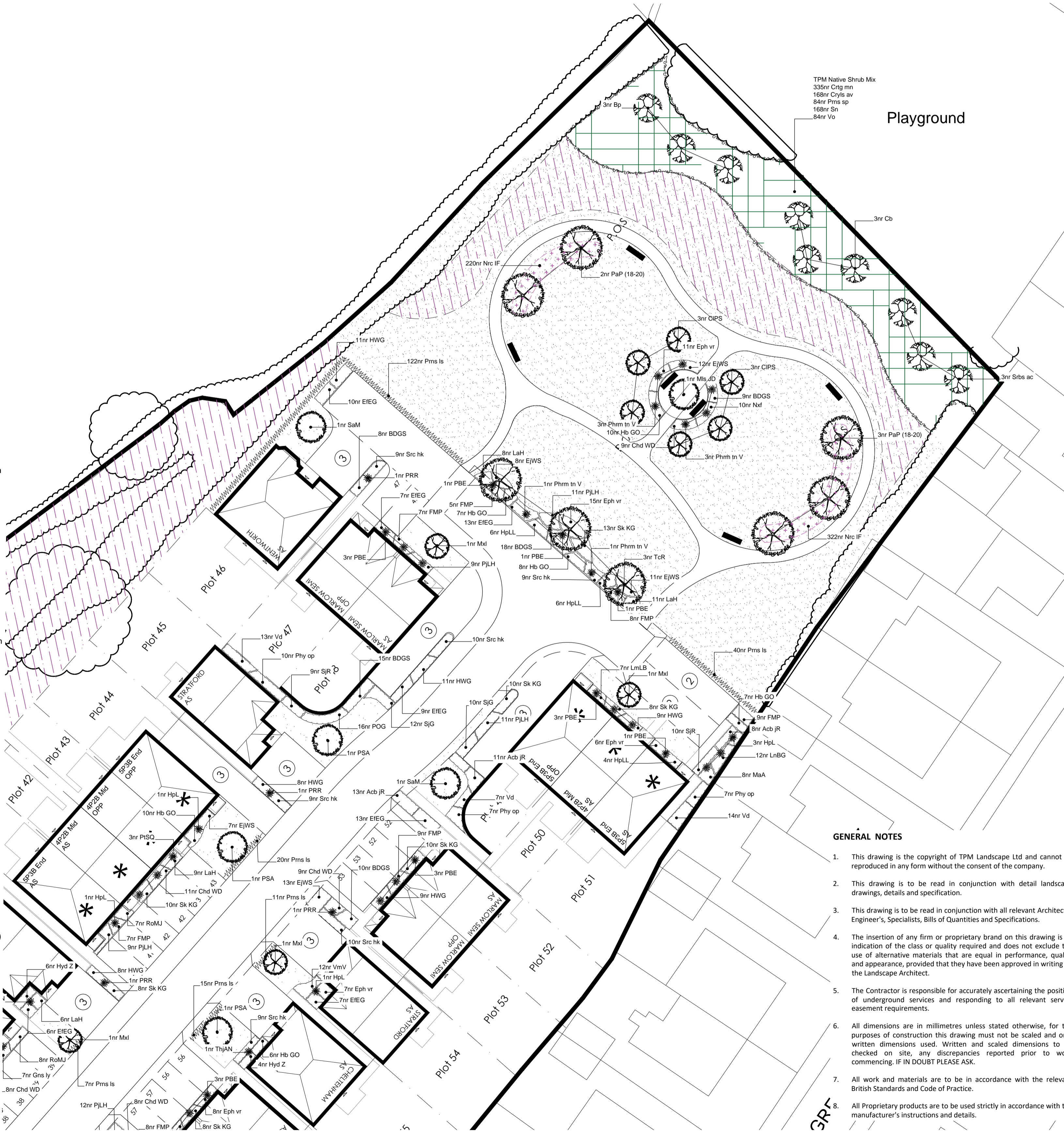
12 Turf: Complete ground preparations before turf is delivered to site to avoid turf drying out. Turf should be laid immediately on delivery. Remove all existing vegetation from area to be turfed and spread 150mm depth of top soil. Dig over or rotavate soil before laying turf if soil is compacted. Rake, lightly compact, and water soil. Stagger the joints 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.

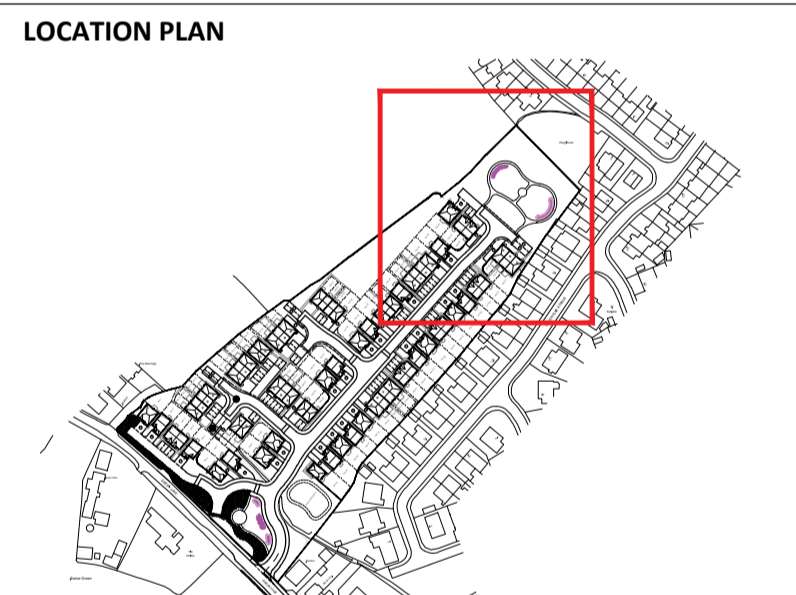
14. Tree species selected subject to soil conditions and NHBC guidance. Root barriers may be required subject to findings from soil analysis and engineer's details.

Tree										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
6	Bp	Betula pendula	350-425cm	12-14cm	3x	RB			Standard (Heavy)	
6	Cb	Carpinus betulus	300-425cm	12-14cm	3x	RB			Standard (Heavy)	
6	CIPS	Crataegus laevigata 'Paul's Scarlet'	300-350cm	10-12cm	2x	RB			Standard (Selected)	
2	Mg gr	Magnolia grandiflora	350-425cm	12-14cm		RB			Standard (Extra heavy)	
1	Mis JD	Malus 'John Downie'	300-425cm	12-14cm	3x	C			Heavy Standard	
8	Mxl	Magnolia x loebneri 'Leonard Messel'			4x	C	30L		Multi-stem	
5	PhP (18-20)	Phunus ovatum 'Penco'	450-500cm	18-20cm	3x	RB			Semi-mature	
4	PCN	Prunus cerasifera 'Nigra'	350-425cm	12-14cm	3x	RB			Standard (Heavy)	
13	PSA	Prunus subhirtella 'Autumnalis'	350-425cm	12-14cm	3x	RB			Standard (Heavy)	
9	SotM	Sorbus aria 'Magnifica'	350-425cm	12-14cm	3x	RB			Standard (Heavy)	
4	Srt ac	Sorbus aucuparia	350-425cm	12-14cm		RB			Heavy Standard	
12	TcR	Tilia cordata 'Rancha'	450-500cm	18-20cm	3x	RB			Semi-mature	
8	ThJAN	Thuja orientalis 'Aurea Nana'	40-60cm		1/2	C	10-15L		transplant	

Planting Schedule (Mix)											
TPM Native Hedgerow Mix											
Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
38	Crtg mn	Crataegus monogyna	50.00%	40-60cm		1/0	B			Seedling	3.00
15	Cryls av	Corylus avellana	20.00%	60-80cm			C	3L	Branched		3.00
8	Il sq	Ilex aquifolium	10.00%	60-80cm			C	4L	Leader/Laterals		3.00
8	Pms sp	Prunus spinosa	10.00%	60-80cm		1/1	B		Branched		3.00
8	Rc cn	Rosa canina	10.00%	30-40cm			B				3.00
TPM Native Shrub Mix											
Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
495	Crtg mn	Crataegus monogyna	40.00%	60-80cm		1/1	BR			Transplant (seed-raised)	2.00
249	Cryls av	Corylus avellana	20.00%	60-80cm			BR				2.00
124	Pms sp	Prunus spinosa	10.00%	60-80cm		1u1	BR		Branched		2.00
249	Sn	Sambucus nigra	20.00%	60-80cm			C	3L	Branched		2.00
124	Vo	Viburnum opulus	10.00%	60-80cm			BR		Branched		2.00



- LEGEND**
- SOFT LANDSCAPE**
- Trees to be Retained
  - Proposed POS Tree: Trees to be planted as 18-20cm girth, semi-mature, min 6m high, to be staked and secured with suitable rubber ties.
  - Proposed 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 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 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 POS Grass: To be seeded.
  - Proposed Amenity Grass: Front/back gardens to client specification.
  - Proposed Bulb Planting
  - 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 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 Ornamental Planting: Mixed shrub and herbaceous planting 3-5L pots with 10-15L specimens. Planting beds to receive 75mm depth ornamental bark mulch.
  - Proposed Formal Hedge: Evergreen hedge to be planted at 60-80cm, 5L pots, at 5 per lin.m.
  - Proposed Native Hedge: 80-100cm, BR stock, planted as a double staggered row at 300mm centres



**REVISION NOTES**

Rev	By	Description	Date
-	-	-	-/-/-

Client  
**Castle Green Homes**

Project  
**Ewloe Green**

Description  
**Planting Plan (3 of 3)**

Status  
**For Approval**

Scale @ A1	Drawn	Checked	Date
1:250	AJ	KP	05.10.23
Job number	Drawing number	Revision	
4495	203	-	

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