CG SG Mix E

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
163	He ar	Helleborus argutifolius	30.00%	30-40cm			C	3L			4.00
108	Lvxn G	Lavandula x intermedia 'Grosso'	20.00%	20-30cm			C	3L	Bushy		4.00
270	VMW	Veronica 'Mrs Winder'	50.00%	30-40cm			C	3L			4.00

CG SG Mix F

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
243	BrS	Brachyglottis 'Sunshine'	50.00%	30-50cm			C	3L			4.00
149	Lvxn G	Lavandula x intermedia 'Grosso'	30.00%	20-30cm			C	3L	Bushy		4.00
99	Slv PG	Salvia rosmarinus Prostratus Group	20.00%	15-20cm			C	3L			4.00

CG SG Mix G

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
265	Gem BV	Geranium macrorrhizum 'Bevan's Variety'	20.00%	30-40cm			C	3L			5.00
531	Mah SC	Mahonia eurybracteata subsp. ganpinensis 'Soft Caress'	50.00%	30-50cm			C	5L			4.00
318	Nd MLL	Nandina domestica 'Maginal Lemon and Lime'	30.00%	30-50cm			C	5L			4.00

CG SG Mix H

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
118	Ct	Choisya ternata	30.00%	40-60cm			C	3L	Bushy		4.00
195	EfEG	Euonymus fortunei 'Emerald Gaiety'	50.00%	30-50cm			C	3L			4.00
78	Lav H	Lavandula angustifolia 'Hidcote'	20.00%	20-30cm			C	3L	Bushy		4.00

CG SG Mix J

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
38	CT	Choisya ternata	30.00%	40-60cm			C	3L	Bushy		4.00
31	GrR	Geranium Rozanne	20.00%	15-25cm			C	2L			5.00
64	Vr Me	Veronica 'Mette'	50.00%	20-30cm			C	3L			4.00

CG SG Mix K

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
9	Gem BV	Geranium macrorrhizum 'Bevan's Variety'	20.00%	20-30cm			C	2L			5.00
11	Lvxn G	Lavandula x intermedia 'Grosso'	30.00%	40-50cm			C	3L	Bushy		4.00
17	Vrxf V	Veronica x franciscana 'Variegata'	50.00%	30-40cm			C	5L			4.00

CG SS Mix A

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
231	Acj V	Aucuba japonica 'Variegata'	25.00%	30-40cm			C	5L	Bushy		3.00
231	Esc Iv	Escallonia 'Iveyi'	25.00%	30-40cm			C	5L	Bushy		3.00
320	Euj B	Euonymus japonicus 'Bravo'	35.00%	30-40cm			C	5L	Bushy		3.00
341	Vml	Vinca minor 'Illumination'	15.00%	20-40cm			C	2L		Trailing	7.00

CG SS Mix B

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
222	Chs tr	Choisya ternata	25.00%	30-40cm			C	5L	Bushy		3.00
222	Ptt V	Pittosporum tenuifolium 'Variegatum'	25.00%	30-40cm			C	5L	Bushy		3.00
311	VbtEP	Viburnum tinus 'Eve Price'	35.00%	30-40cm			C	5L	Bushy		3.00
339	Vnm	Vinca minor	15.00%	20-40cm			C	2L		Trailing	7.00

CG SS Mix C

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
128	Eleb L	Elaeagnus ebbingei 'Limelight'	25.00%	30-40cm			C	5L	Bushy		3.00
180	Esc AP	Escallonia 'Apple Blossom'	35.00%	30-40cm			C	5L	Bushy		3.00
128	Mhxm C	Mahonia × media 'Charity'	25.00%	30-40cm			C	5L	Bushy		3.00
193	Vml	Vinca minor 'Illumination'	15.00%	20-40cm			C	2L		Trailing	7.00

CS Marginal Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
586	Ac cl	Acorus calamus	20.00%	20-30cm			C	9cm			7.00
586	Ir ps	Iris pseudacorus	20.00%	20-30cm			C	9cm			7.00
441	Ir ps B	Iris pseudacorus 'Blue'	15.00%	20-30cm			C	9cm			7.00
586	Jn ef	Juncus effusus	20.00%	20-30cm			C	9cm			7.00
441	Jn enf	Juncus ensifolius	15.00%	20-30cm			C	9cm			7.00
147	Prpl	Primula prolifera	5.00%	20-30cm			C	9cm			7.00
147	Slfc J	Silene flos-cuculi Jenny	5.00%	20-30cm			C	9cm			7.00

Entrance Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
65	HvPP	Heuchera villosa 'Palace Purple'	40.00%	30-40cm			C	3L			5.00
49	Vim At	Vinca minor 'Atropurpurea'	30.00%	10-20cm			C	3L			5.00
49	Vr BH	Veronica 'Burning Heart'	30.00%	30-40cm			C	3L	Bushy		5.00

Evergreen Mix (1.2m high)

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
387	Cnth C	Ceanothus 'Concha'	20.00%	100-120cm			C	10L			4.00
387	DoA	Daphne odora 'Aureomarginata'	20.00%	100-120cm			C	10L			4.00
387	Esc lv PE	Escallonia laevis Pink Elle	20.00%	100-120cm			C	10L	Bushy		4.00
387	Ptt tn IP	Pittosporum tenuifolium 'Irene Paterson'	20.00%	100-120cm			C	10L			4.00
387	Sjp R	Skimmia japonica 'Rubella'	20.00%	100-120cm			C	10L			4.00

Evergreen Screening Mix (2m high)

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
906	Ee	Elaeagnus ebbingei	25.00%	200cm			C	3L			4.00
906	Ob	Osmanthus × burkwoodii	25.00%	200cm			C	3L			4.00
906	PlA	Prunus lusitanica 'Angustifolia'	25.00%	200cm			C	3L			4.00
906	VtEP	Viburnum tinus 'Eve Price'	25.00%	200cm			C	3L			4.00

POS Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
303	Cnth Co	Ceanothus 'Concha'	30.00%	30-50cm			C	3L			4.00
158	HelW	Helenium 'Waltraut'	10.00%	30-40cm			C	2L			6.00
254	Leu Sc	Leucothoe Scarletta	25.00%	30-40cm			C	3L			4.00
158	Rdf de	Rudbeckia fulgida var. deamii	10.00%	30-40cm			C	2L			6.00
254	Src hk PS	Sarcococca hookeriana var. digyna 'Purple Stem'	25.00%	40-60cm			C	3L			4.00

TPM Bulb Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
129	Al VB	Allium 'Violet Beauty'	15.00%							Bulb	11.00
174	Cr tm	Crocus tommasinianus	20.00%							Bulb	11.00
216	NC	Narcissus 'Cheerfulness'	25.00%							Bulb	11.00
174	Nr AC	Narcissus 'Andrew's Choice'	20.00%							Bulb	11.00
174	TpB	Tulipa 'Ballerina'	20.00%							Bulb	11.00

TPM Native Hedgerow Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
1390	Crtg mn	Crataegus monogyna	40.00%	80-100cm			B				Planted in double staggered row at 300mm apart
522	Cryls av	Corylus avellana	15.00%	80-100cm			B		Branched		
347	Il aq	Ilex aquifolium	10.00%	80-100cm			B		Leader/Laterals		
693	Prns sp	Prunus spinosa	20.00%	80-100cm			B		Branched		
522	Rs cn	Rosa canina	15.00%	80-100cm			B				

TPM Native Shrub Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
812	Crtg mn	Crataegus monogyna	20.00%	60-80cm			BR		Branched		3.00
812	Cryls av	Corylus avellana	20.00%	60-80cm			BR		Branched		3.00
812	Prns sp	Prunus spinosa	20.00%	60-80cm			BR		Branched		3.00
812	Sn	Sambucus nigra	20.00%	60-80cm			BR		Branched		3.00
812	Vo	Viburnum opulus	20.00%	60-80cm			BR		Branched		3.00

TPM Native Woodland Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
6	Aln gl	Alnus glutinosa	5.00%	100-120cm			BR			Whip	1.00
12	Be pnd	Betula pendula	10.00%	100-120cm			BR			Whip	1.00
24	Cb	Carpinus betulus	20.00%	100-120cm			BR			Whip	1.00
6	Cryls av	Corylus avellana	5.00%	60-80cm			BR			Whip	1.00
24	Fgs sy	Fagus sylvatica	20.00%	100-120cm			BR			Whip	1.00
6	Il aq	Ilex aquifolium	5.00%	60-80cm			BR			Whip	1.00
6	Prns sp	Prunus spinosa	5.00%	60-80cm		1/0	BR			Whip	1.00
24	Qr ro	Quercus robur	20.00%	100-120cm			BR			Whip	1.00
6	Rs cn	Rosa canina	5.00%	60-80cm		1/0	BR		Branched	Whip	1.00
6	Srbs ac	Sorbus aucuparia	5.00%	60-80cm			BR			Whip	1.00

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. 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.

REVISION NOTES

Rev	By	Description	Date
A	EC	Updated in line with comments	18.06.26

For Planting notes and schedules, please see drawing 4852 214 and 215

GENERAL NOTES

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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.

Client
Castle Green

Project
Stansty Road, Wrexham

Description
Planting Plan (15 of 15)

Status
For Approval

Scale @ A1	Drawn	Checked	Date
-	EC	CT	22.05.26
Job number	**Drawing number**		**Revision**
4852	215		A

N

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