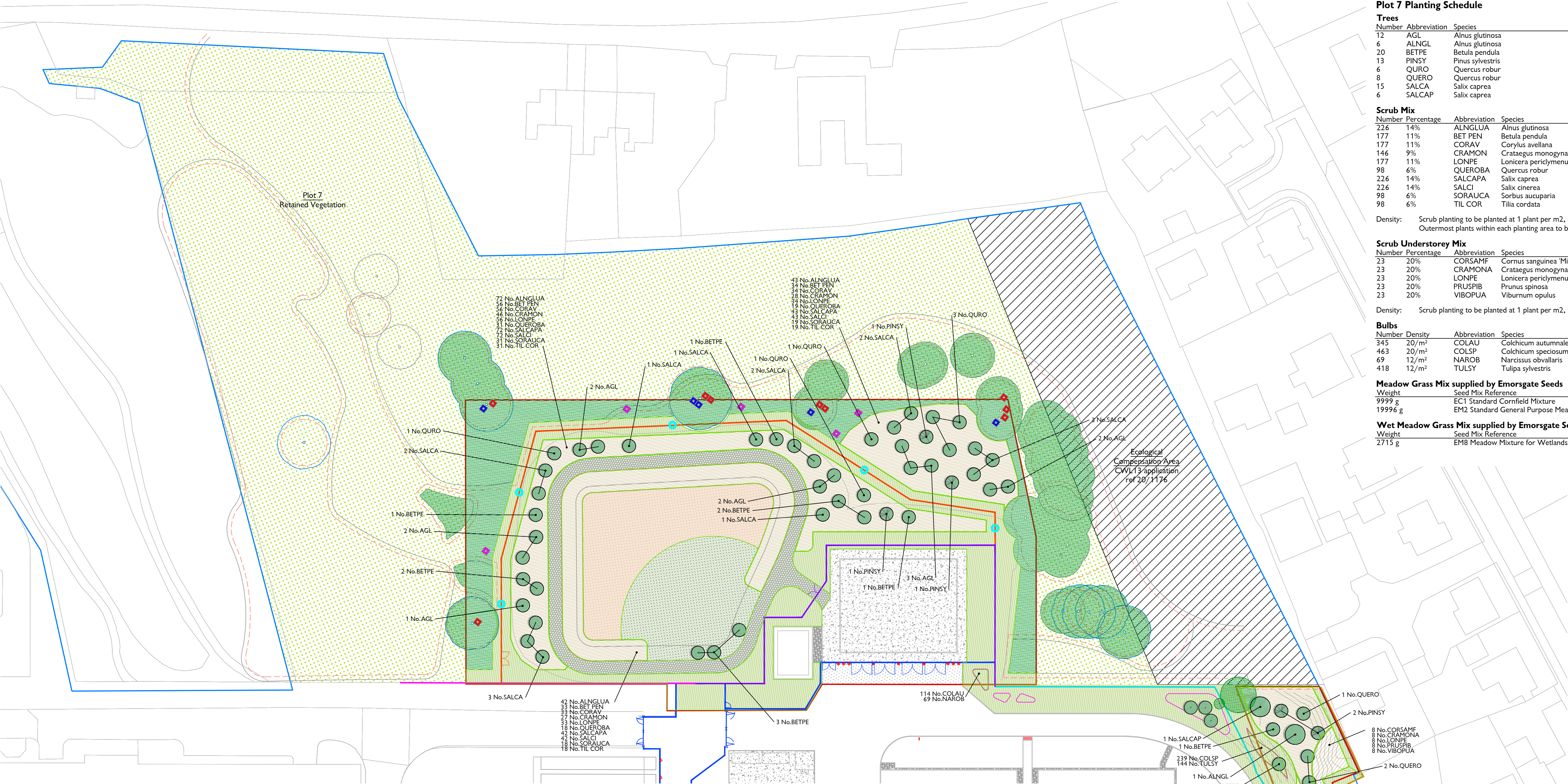




Plot 7 Planting Schedule

Trees	Number	Abbreviation	Species	Girth	Height	Specification
12	6	AGL	Alnus glutinosa	8-10cm		Standard; Rootballed; 1.8m clear stem
6	20	ALNGL	Alnus glutinosa	14-16cm		Standard; Rootballed; 1.8m clear stem
20	13	BETPE	Betula pendula	8-10cm	60-80cm	Standard; Rootballed; 1.8m clear stem
13	6	PINSY	Pinus sylvestris			Feathered; Rootballed
6	8	QUERO	Quercus robur	8-10cm		Standard; Rootballed; 1.8m clear stem
8	15	QUERO	Quercus robur	10-12cm		Standard; Rootballed; 1.8m clear stem
15	6	SALCA	Salix caprea	8-10cm		Standard; Rootballed; 1.8m clear stem
6		SALCAP	Salix caprea	14-16cm		Standard; Rootballed; 1.8m clear stem

Scrub Mix	Number	Percentage	Abbreviation	Species	Height	Specification
226	14%	ALNGLUA	Alnus glutinosa	175-200cm		Feathered; Rootballed
177	11%	BETPEN	Betula pendula	175-200cm		Feathered; Rootballed
177	11%	CORAV	Corylus avellana	60-80cm		1+2 transplant
146	9%	CRAMON	Crataegus monogyna	60-80cm		1+1 transplant
177	11%	LONPE	Lonicera periclymenum	60-80cm		1+1 transplant
98	6%	QUEROBA	Quercus robur	175-200cm		Feathered; Rootballed
226	14%	SALCAPA	Salix caprea	200-250cm		Feathered; Rootballed
226	14%	SALCI	Salix cinerea	60-80cm		1+1 transplant
98	6%	SORAUCA	Sorbus aucuparia	175-200cm		Feathered; Rootballed
98	6%	TILCOR	Tilia cordata	175-200cm		Feathered; Rootballed

Density: Scrub planting to be planted at 1 plant per m2, in random, single species groups of 1-3 plants. Avoid planting in lines / grids. Outermost plants within each planting area to be shrub transplants only.

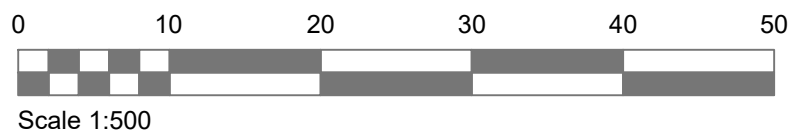
Scrub Understorey Mix	Number	Percentage	Abbreviation	Species	Height	Specification
23	20%	CORSAMF	Cornus sanguinea 'Midwinter Fire'	40-60cm		1+2 transplant
23	20%	CRAMONA	Crataegus monogyna	40-60cm		1+1 transplant
23	20%	LONPE	Lonicera periclymenum	60-80cm		1+1 transplant
23	20%	PRUSPIB	Prunus spinosa	40-60cm		1+1 transplant
23	20%	VIBOPUA	Viburnum opulus	40-60cm		0+1 cutting

Density: Scrub planting to be planted at 1 plant per m2, in random, single species groups of 1-3 plants. Avoid planting in lines / grids.

Bulbs	Number	Density	Abbreviation	Species	Specification
345	20/m²	COLAU	Colchicum autumnale		Grade: 18/20
463	20/m²	COLSP	Colchicum speciosum		Grade: 13/14
69	12/m²	NAROB	Narcissus obvallaris		Grade: 8/10
418	12/m²	TULSY	Tulipa sylvestris		Grade: 6/8

Meadow Grass Mix supplied by Emorsgate Seeds	Weight	Seed Mix Reference	Specification
9999 g	EC1 Standard Cornfield Mixture		Sown at 2 grams per m2
19996 g	EM2 Standard General Purpose Meadow Mix		Sown at 4 grams per m2

Wet Meadow Grass Mix supplied by Emorsgate Seeds	Weight	Seed Mix Reference	Specification
2715 g	EM8 Meadow Mixture for Wetlands		Sown at 4 grams per m2



DRAWING NOTES:

- All dimensions are in millimeters unless otherwise stated.
- All landscape drawings are to be read in conjunction with engineering package.
- 'SuDS' - Sustainable Drainage Systems
- For Landscape Masterplan refer to CWL12-SOLB-ZZ-SI-DR-L-900201.
- For Plot 7 Landscape Masterplan refer to CWL12-SOLB-ZZ-SI-DR-L-900202.
- For Plot 7 Soft Landscape Details refer to CWL12-SOLB-ZZ-SI-DR-L-900702.
- For Landscape Specification refer to CWL12-SOLB-ZZ-SI-SPL-900001.

WS5

C07	09.04.25	Fence and SuD update	RC	SM
C06	28.02.25	Scale bar added	RC	SM
C05	28.02.25	G008 RPA updated following ARB Method Statement	RC	SM
C04	24.02.25	Sub-station retaining wall omitted	RC	SM
C03	28.11.24	S5 issue	RC	SM
P01	22.11.24	Amendments to eastern bund	RC	SM
C02	14.08.24	S5 issue	RC	SM
C01	07.06.24	First issue - WS5	RC	SM
Rev	Date	Comment	Approved	Drawn

PRELIMINARY	PLANNING	DESIGN	TENDER	CONSTRUCTION
-------------	----------	--------	--------	--------------

soltysbrewster

4 Stange House
Sarnwell Road
Pewsey,
Vale of Glamorgan,
CF64 2AA

Telephone: +44(0) 33 0013 0012
e-mail: enquiry@soltysbrewster.co.uk

Client



Project

CWL12 Vantage Data Centre

Drawing title

Plot 7 Detail Planting Plan

Scale

1:500 @ A1

Drawing no.

CWL12-SOLB-ZZ-SI-DR-L-900502

Suitability

Revision

S5

C07

PLANTING NOTES:

TREES

Plant upright in centre of pit at original soil depth, allowing for final 50mm sterile compost mulch layer. Unless otherwise stated, topsoil backfill in tree pits to be not less than 1800 x 1800mm and at a depth of 600mm and should be 300mm wider than the rootball size on either side. A free draining horticultural sand layer at a minimum depth of 150mm deep should be laid below the tree rootball. If required following percolation testing in accordance with BS545:2014, break up existing site material to a depth of 300mm prior to laying subsoil to ensure free drainage. Ensure no water is standing in excavated pits. Prior to preparation of tree pits ensure all ground within 2m radius and 1m depth of finished pit formation is free of any remnant concrete fittings, large boulders, rubble or other undesirable material larger than 500mm in any dimension and where present, break up locally.

SCRUB PLANTING

Remove/relocate debris and buildings materials and clear area of grass and weeds with appropriate herbicide according to manufacturer's instructions. Apply controlled release fertilised and organic material to hedge planting area. Cultivate the soil, loosen, aerate and break up soil into particles. Remove undesirable material brought to the surface including visible weeds, roots, foreign matter and large stones with any dimension exceeding 35mm. Pit plant each plant to the specified percentage and densities. Each plant to be fitted with plastic free biodegradable spiral rabbit guard.

GRASS AREAS

Remove/relocate debris and buildings materials and clear area of grass and weeds with appropriate herbicide according to manufacturer's instructions. No Herbicide or fertiliser treatments to topsoil set aside for Retained Topsoil Regeneration area. Existing



Plot 7 Landscape Masterplan Key

- Red Line Development Boundary
- Blue Line Development Boundary
- Asphalt
All to engineer's details
- Concrete Pad Foundation
All to engineer's details
- Gravel Surface / Filter Strip
All to engineer's details
- Plastic Reinforced Grass
Q25/350, Sub-base to engineer's details
- Impact Bollard & PAS 68, Q50/191-TypeB&C
Total 9no. impact bollards
- SR3 Security Fence 5.0m High, Colour Black
Q40/126-TypeC
- SR3 Security Fence 4.0m High, Colour Black
Q40/126-TypeB
- Security Fence 4.0m High, Colour Black
Q40/126-TypeA

- Security Fence 3.0m High, Colour Black
Q40/126-TypeD
- Security Fence 1.8m High, Colour Black
Q40/125-TypeA
- Maintenance Gate, Q40/572+573
To match adjacent fence. Access Controlled.
- Existing Retained Trees & RPA's
Refer to Tree & Vegetation Protection Plan
- Existing Retained Vegetation
- Plot 7 Retained Vegetation
- Proposed Standard / Feathered Tree
- Proposed Native Scrub Mix
- Proposed Native Understorey Mix
- Proposed Amenity Grass

- Proposed Wet Meadow Grass
- Rain Garden, Swale, and Attenuation Basin
- Proposed Meadow Grass
- Proposed Bulb Planting
- Proposed Retained Topsoil Regeneration
Area to Naturally Regenerate
- 5no. Wildlife Holes within Fence.
150x200mm to match mesh pattern.
Locations to be confirmed on site.
- Bird Box, north-east face of tree Q50/350
3no. 26mm, 3no. 32mm, 3no. Open holes.
- Bat Box, south face of tree
3no. Q50/351, 2no. Q50/352
- 5no. Log Piles formed from Site Cut Material
Min size 1x2m under ecologist direction.

soils and subsoil to be retained and reused. Cultivate the soil to sufficient depth to alleviate compaction, then rake or harrow and roll to produce a fairly fine, firm surface. Rake to a true, even surface, friable and lightly firmed but not over compacted. The finished seedbed should be firm enough to walk on without leaving impressions. Remove undesirable material brought to the surface including stones and clay balls larger than 20 mm in any dimension, roots, tufts of grass and foreign matter. Sow seed during months specified. Do not incorporate or cover the seed but firm in with a roller, to give good soil/seed contact.

Sow amenity seed on free draining layer of approved topsoil. Seed not to be sown onto frozen or waterlogged ground. Level of amenity areas are to abut existing hard surfaces and planting. Clearly define edges adjacent to planting areas.

BULBS

For areas of naturalised bulbs planting, excavate 300mm deep trench to be backfilled with approved topsoil to BS3882:2015. Ensure all areas where bulbs to be planted are free draining. Plant randomly in drifts as shown on plan.

All topsoil and subsoil depths to be in line with specification clause Q28/651A.

PROPOSED AND EXISTING ABOVE AND BELOW GROUND SERVICES

This drawing has been produced without definitive knowledge of existing and proposed below ground services and the associated easements. The Landscape Architect is to be informed of any underground services discovered within areas of proposed planting or that deviate from the illustrated layout before proceeding with implementation of scheme. No tree to be planted within 3 meters of existing or proposed below ground services without the use of a suitable root barrier to protect service. Use Greenleaf ReRoot 600, 1000 or 2000, as appropriate. Install within service trench at time of services installation, in accordance with manufacturer's specification.

