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NOTES / REVISIONS

REV	DESCRIPTION	INT	DATE
00	XXXX	XX	XX-XX-XX

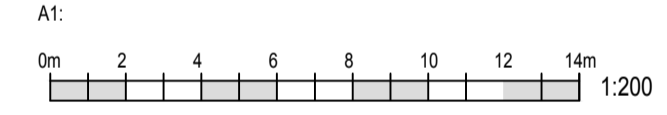
Key:

- TREES**
Trees and large shrubs. Refer to planting schedule.
- SL 01**
SL 01 COASTAL MEADOW GRASS/ WILDFLOWER SEED MIX.
Coastal Meadow grass and wildflower mixture. BFS 11 - by Emorsgate.
- SL 02**
SL 02 Mix A.
Perennial Meadow, shrubs & Groundcover Planting.
- SL 03**
SL 03 Mix B.
Perennials, Grasses, Shrubs & Groundcover Planting.
- SL 04**
SL 04 Mix C.
Sensory Planting to courtyards.
- H01**
HEDGE TYPE 01 - NATIVE HEDGE
Proposed Native Hedge and Screening Planting
- H02**
HEDGE TYPE 02 - EVERGREEN HEDGE & SHRUB PLANT
Planters along base wall- shrubs and climbing planting to soften and screen building basement & hedges to communal gardens.



PLANTING SCHEDULE

Code	Botanical Name	Common Name	TYPE	SIZE	Specification
FEATURE TREES					
AL	Amalanchier lamarckii	Snowy mesquit	CG/ RB	2m height	Container grown (col. pot)
BP	Betula pendula	Weeping Birch	CG/ RB	2m height	Container grown (col. pot)
CC	Crataegus coccinea	Scarlet Hawthorn	CG/ RB	2m height	Container grown (col. pot)
PS	Prunus serrula tibetica	Birch Bark Cherry	CG/ RB	1.5m height	Standard
PI	Pinus nigra	Black Pine	CG/ RB	1.5m height	Standard
HEDGE 01 - NATIVE MIX TO FRONT BOUNDARY HEDGE					
AGL	Alnus glutinosa	Alder	BR/	whip-10 m	Native hedging to be supplied as bare root whips 1m and over, installed as per details, with stakes and plastic-free rabbit guards.
BPE	Betula pendula	Birch	BR/	whip-10 m	
CMW	Crataegus monogyna	Hawthorn	BR/	whip-10 m	
LPE	Lonicera periclymenum	Honeysuckle	CG	pot	
SAR	Sorbus aucuparia	Rosin	BR/	whip-10 m	
WH	Hippophae rhamnoides	Sea Buckthorn	BR/	whip-10 m	
ROC	Rosa canina	Dog rose	BR/	whip-10 m	
HEDGE 02 - EVERGREEN HEDGE MIX TO SCREEN BASEMENT BUILDING					
CTE	Choisya ternata	Mexican Orange Blossom	CG	5-10tr	(Approx 225 m Length)
EAB	Escallonia 'Apple Blossom Pink'	Escallonia	CG	5-10tr	
EEB	Elaeagnus 'ebringtonii'	Oleaster	CG	5-10tr	
LVU	Ligustrum vulgare	Wild Privet	CG	5-10tr	
OPR	Osmanthus fragrans	Sweet Olive	CG	5-10tr	
SCD	Sarcococca confusa	Sweet Box	CG	5-10tr	
Climbers					
LNI	Lonicera periclymenum	Honeysuckle	CG	5-10tr	
TJA	Trachelospermum jasminoides	Star Jasmine	CG	5-10tr	
SOFT LANDSCAPE 01 - GRASSLAND MEADOW - TO BE RETAINED / REINTEGRATED WHERE NEEDED.					
Meadow Retain and protect existing grass from the site (where possible). Allowing natural regeneration / spreading with hay from the retained grassland to regenerate the new areas of grass as required.					
SOFT LANDSCAPE 02 - PERENNIALS AND GRASS MIX					
Slas	ATE	Achillea Tomcovotta	Orange garrow	CG	2L pot
	CBP	Calceolarias brownii	Silver cushion bush	CG	2L pot
	EBT	Echinops amurensis 'Taplow Blue'	Globe Thistle	CG	2L pot
	EMP	Euphorbia amgdaloidis 'purpurea'	Purple Spurge	CG	2L pot
	EAM	Eringium maritimum	Sea holly	CG	2L pot
	ESD	Echinacea 'Slipper Orange'	Coneflower	CG	2L pot
	AMA	Anemone nemorosa	Macranthos Scabious	CG	2L pot
	KTK	Koeleria 'Tawny King'	Red Rice Flower yellow	CG	2L pot
	PAH	Penstemon alpestris 'adrenalubra'	Purple Fountain grass	CG	2L pot
	SHE	Sedum 'Hydrophentum'	Stonecrop	CG	2L pot
	RIS	Ruscus aculeatus	Russian sage	CG	2L pot
	VBO	Verbena bonariensis	Tall Verbena	CG	2L pot
	IC	Iris 'Indian Chief'	Iris	Bulb	2L pot
SOFT LANDSCAPE 03 - PERENNIALS AND GRASSES MIX					
Slas	ASH	Allium sphaerocephalon	Round Headed Leek	Bulb	Bulb
	ARM	Armeria maritima	Thrift	CG	2L pot
	CMA	Crabie maritima	Sea Kale	CG	2L pot
	EUC	Euphorbia characias subsp. Wulfenii	Mediterranean Spurge	CG	2L pot
	CCB	Carex comans	Bronze sedge	CG	2L pot
	CFC	Carex Frostee Curly	Silver sedge	CG	2L pot
	ERK	Ergonon 'Sea breeze'	Mexican Hibiscine	CG	2L pot
	CBP	Calceolarias brownii	Silver cushion bush	CG	2L pot
	SHE	Sedum 'Herbfeeder'	Stonecrop 'Autumn Joy'	CG	2L pot
SOFT LANDSCAPE 04 - PERENNIAL AND GRASS MIX 03 - TO SENSORY COURTYARD SPACES					
Slas	AGB	Agastache Blue Fortune	Blue Fortune	CG	2L pot
	PAT	Perovskia atriplicifolia	Russian Sage	CG	2L pot
	RUG	Rudbeckia Godebium	Black eye Susan	CG	2L pot
	ERO	Eryngium olivarium	Sea Holly	CG	2L pot
	MS	Miscanthus sinensis	Maiden silver grass	CG	2L pot
	EUCG	Euphorbia characias subsp. Glacier	Mediterranean Spurge	CG	2L pot
	ERG	Eryngium giganteum	Willow's Ghost	CG	2L pot
	HAM	Hakonechloa macra Albouzei	Golden Hakonchloa	CG	2L pot
	CCF	Coniferae	Conifer	CG	2L pot
	CBP	Calceolarias brownii	Silver cushion bush	CG	2L pot



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PLANTING PLAN
Scale 1: 200

Implementation and Maintenance Guidelines.

1.0 GENERAL
All plants shall conform to BS 3336 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE. Planting shall not be carried out when the ground is waterlogged, frostbound or during periods of cold drying winds. All bare root stock shall be root dipped in an approved water-retaining polymer. If the formation level is compacted it should be ripped through before topsoiling. Recommended topsoil depths are 300mm for shrubs and 150mm for grass.

2.0 SHRUBS AND TREES

2.1 Ground Preparation
Where necessary treat existing weeds with a herbicide and allow a suitable period as recommended by the manufacturer for this to take effect. A general purpose slow release fertiliser at the rate of 75g/m² and Tree Planting and Mulching Compost at the rate of 20litres/m² are to be incorporated into the top 150mm of topsoil during final cultivation. All extraneous matter such as plastic, wood, metal and stones greater than 50mm in any dimension shall be removed from site or as directed.

Trees specified are light standard 2-3m height with clear stems to 1.5m, 6-8cm girth.

Tree pits to the specified size are to be excavated and the base broken up a further 150mm with the sides well scarified to prevent smearing. All trees up to and including selected standards are to be supported with single 75mm diameter stakes. All root-ball, container grown and trees over heavy standard size shall be double staked. Stakes should be driven 500mm into undisturbed ground before planting the tree, taking care to avoid underground services and cables etc.

2.2 Planting
Shrubs should be planted in species groups of 3 with the exception of *Stipa gigantea*, *Fatsia japonica* and *Viburnum tinus*, which should be interspersed individually within the plant composition.

Shrubs and hedges are to be set out as shown on the drawing and pit planted into the prepared soil at the specified centres with minimal disturbance to the rootball and well firmed in. Refer to details for soil depths.

Trees are to be placed into the pits and backfilled with topsoil incorporating slow release fertilizer and Tree Planting and Mulching Compost as specified. Firm trees in well and secure with proprietary rubber tree ties and spacers. Water in all trees and shrubs at the end of each day of planting. Spread pine bark mulch to a depth of 75mm across all new planting areas, ensuring groundcover plants are not buried.

2.3 Wildflower Seed Sowing
All wildflower seed mixes to be supplied by Emorsgate.

Recommended seed sowing rates are: EM2: 40 kgha, 16 kgha, 4g/m².

"Seed is best sown in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture. Sowings on ground prone to winter flooding are safest either in the early autumn or in spring once the land has drained. Most plants need time to grow mature enough to withstand flooding. The seed must be surface sown and can be applied by machine or broadcast by hand. To get an even distribution and avoid running out, divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed but firm in with a roll, or by treading, to give good soil/seed contact." (information courtesy of Emorsgate).

2.4 Maintenance
The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion or as otherwise specified. After this time period, landscapers will be responsible for ongoing maintenance. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost.

The site is to be visited monthly throughout the year to undertake the following operations.

Weed clearance: All planting areas are to be kept weed free by hand weeding or herbicide treatment.

Litter clearance: All litter is to be removed from planting beds.

Watering: Planting areas are to be brought up to field capacity at each visit and each tree is to receive 20 gallons.

Checking trees: All tree ties and stakes are to be checked and adjusted if too loose, too tight or if chaffing is occurring. Any broken stakes are to be replaced.

Formative pruning: Any damaged shoots/branches are to be pruned back to healthy wood. Plants are to be pruned in accordance with good horticultural practice to maintain healthy well-shaped specimens.

Watering: During periods of hot and dry weather. Watering should be undertaken in the evenings early in the morning. Apply water to the base of the plants where it can soak through to roots. Watering should be undertaken at a minimum of every 3 days in very hot weather.

Mowing wildflowers: Mow wildflowers to 40-60mm throughout the first year, removing dense cuttings.

NOTES:

- All landscape proposals must be referred to by the Structural Engineer during foundation design.
- Soiling operations to be carried out in accordance with the implementation and maintenance guidelines.
- All planting to be in accordance with the implementation and maintenance guidelines.
- No species, variety, size or position to be amended without the Landscape Architects prior approval.
- Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to ensure that they are planted at least 1.5m from drains. They should however be planted no closer to houses/garages than is shown on the drawing, and if shown located in shrub beds, the shape of the latter should be adjusted if necessary to accommodate the revised tree position.
- All planting must be mulched in accordance with the implementation and maintenance guidelines.
- If planting is required outside the October-March season, bare root shrubs will be replaced by 3L pot grown plants, and trees will be replaced by a containerised equivalent to be approved by the project landscape architect.

Note on topsoil depths and planting/ seeding ground preparation:

- All planting & seeding areas/ lawn topsoil depths will be 100mm. Existing subgrade to be graded to running levels and harrow cultivated to create a key before application of topsoil.
- After topsoil spreading, all planting and seeding areas are to be rotovator cultivated to a depth of 150mm to integrate topsoil with subgrade.

PLANTING AREAS MANAGEMENT SCHEDULE
(Aftercare During the Defects & Liability Period (12 months) & first 3 years after planting)

- All planting areas should receive a bi-monthly maintenance check visit for the first 12 months and a quarterly visit for the following 2 years
- All dead plants should be removed & reported to the project manager for planned replacement as per original planting specification
- Diseased or badly damaged plants should be reported to the project manager for specific treatment, dependant on the nature of the issue
- All weed plants growing within 300mm of the tree stem to be removed by hand pulling
- Individual plants to be checked for firm established & upright planting status.
- Signs of water stress such as wilting and premature leaf loss should be remedied by planned, costed irrigation program until signs of plant water stress are remedied.
- Any plants failed plants should be replaced in the next growing season.

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CLIENT SITU8

JOB DESCRIPTION/LOCATION
ST MARY'S HOSPITAL
ST MARY'S ISLE OF SICILY

DRAWING TITLE
SOFT LANDSCAPE- PLANTING PLAN

STATUS **PLANNING** **RIBA WORK STAGE** **3**

Date: 23.01.2024 | Scale: 1:200 | Drawn By: NP | Checked: PH

Drawing No: **M0652_MLOC_DR_L_1001**

Revision: **01**