

Key Code

Hedge Planting :

- H1
- H2
- H3

Ornamental Planting Mixes :

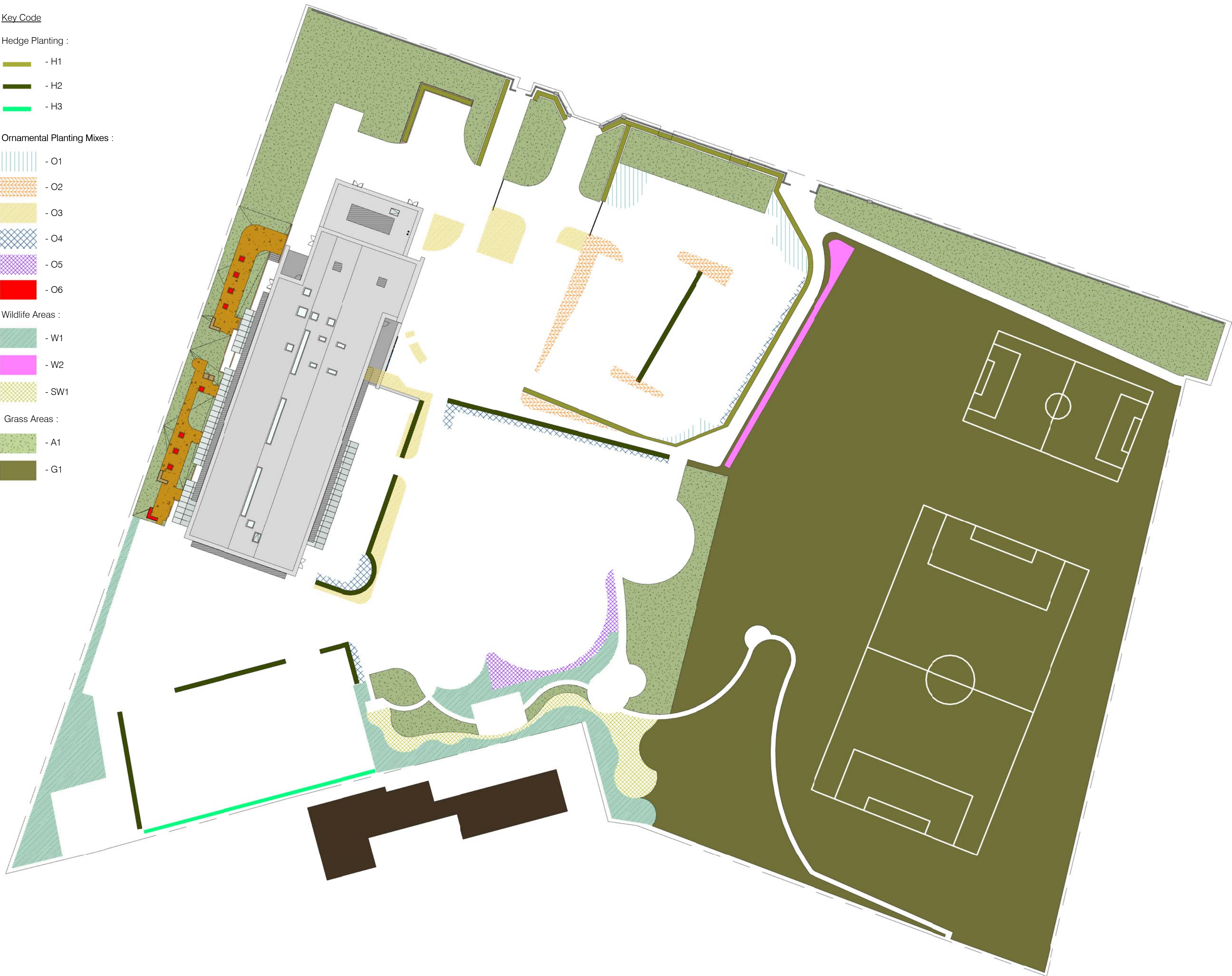
- O1
- O2
- O3
- O4
- O5
- O6

Wildlife Areas :

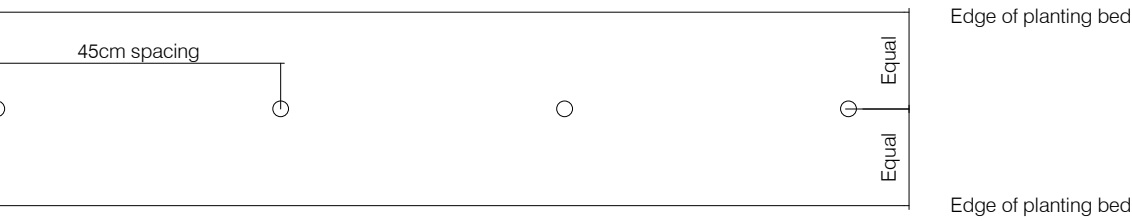
- W1
- W2
- SW1

Grass Areas :

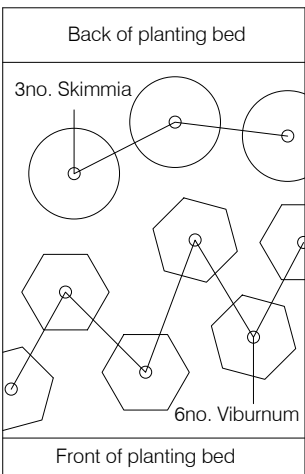
- A1
- G1



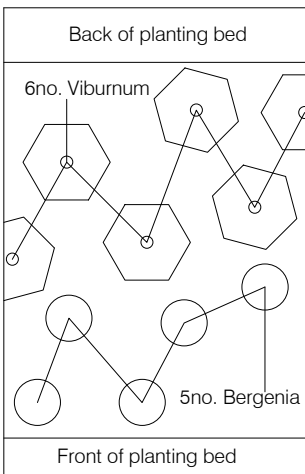
Hedge Planting Detail



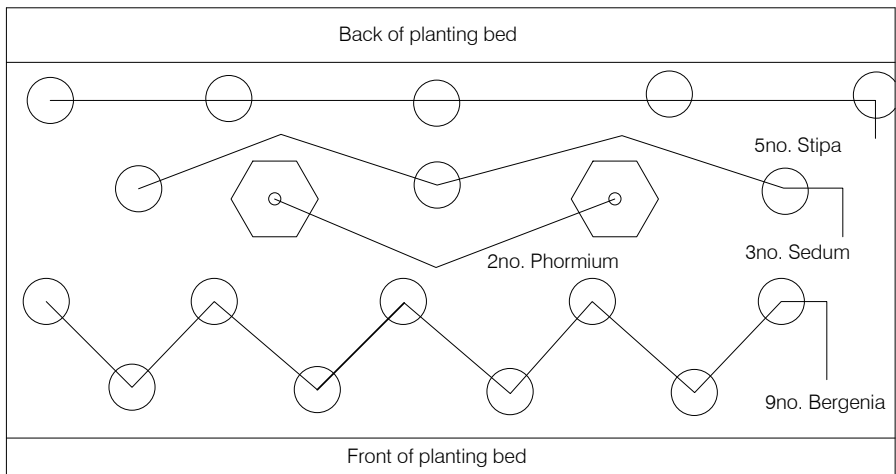
O1 - Ornamental Planting Bed



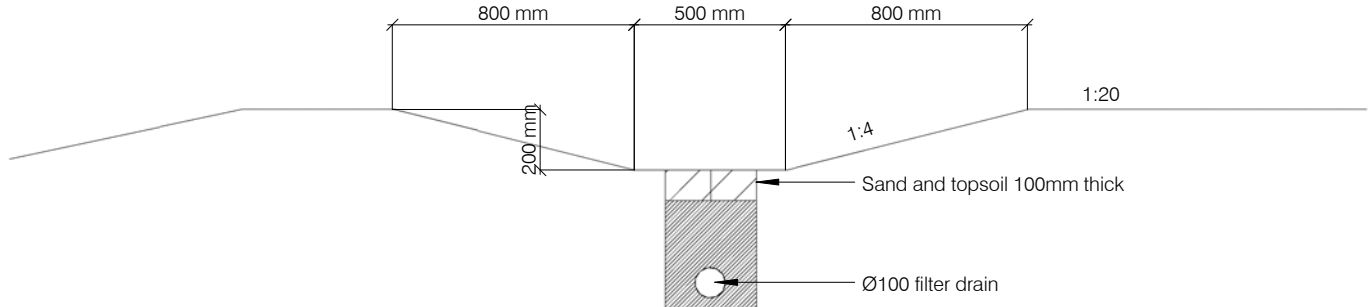
O2 - Ornamental Planting Bed



O3 - Ornamental Planting Bed



O4 - Typical Section Through Proposed Swale



Planting Description and Quantities

Key Code	Planting Description	Area	Lir/m
A1	Amenity Grass	1926.670 m²	
G1	Existing Grass	7701.226 m²	-
H1	Defensive Grass	140.323 m²	183
H2	Evergreen Hedging	120.912 m²	159
H3	Climbing Hedge	27.332 m²	42
O1	Ornamental Planting	120.904 m²	-
O2	Ornamental Planting	137.758 m²	-
O3	Ornamental Planting	214.271 m²	-
O4	Ornamental Planting	111.326 m²	-
O5	Ornamental Planting	70.764 m²	-
O6	Ornamental Planting	6.739 m²	-
SW1	Swale Emorsgate Seed Mix 8	164.356 m²	-
W1	Shrub / Tree Planting Mix	548.300 m²	-
W2	Wildflower Mix	61.438 m²	-

Planting Plan Schedule

Key Name	Plant species	Form / Pot Size	Density / Centres	Height	%
A1 - Amenity Grass	Amenity Grass Seed	-	-	-	10
G1 - Existing Grass	Existing Grass	-	-	-	0
H1 - Defensive Hedging	Prunus lusitanica	-	5plm	60-80cm	100
H2 - Evergreen Hedging	Griselinia littoralis	3L	5plm	40-60cm	100
H3 - Climbing Hedge	Eucynmus fortunei 'emerald gate'	3L	5plm	40-60cm	100
O1 - Ornamental Planting	Skimmia japonica	5L	6pm2	40-60cm	40
O1 - Ornamental Planting	Viburnum davidii	5L	6pm2	30-40cm	60
O2 - Ornamental Planting	Bergenia cordifolia	5L	6pm2	20-30cm	70
O2 - Ornamental Planting	Viburnum davidii	5L	6pm2	30-40cm	30
O3 - Ornamental Planting	Phormium tenax Baby	25L	1pm2	100-125cm	5
O3 - Ornamental Planting	Sedum Autumn Joy	5L	8pm2	20	20
O3 - Ornamental Planting	Stipa tenuissima	5L	8pm2	25	25
O3 - Ornamental Planting	Bergenia purpurascens	5L	8pm2	20-30cm	50
O4 - Ornamental Planting	Pachysandra terminalis	2L	8pm2	20-30cm	100
O5 - Ornamental Planting	Vinca major	2L	8cm	20-30cm	0
O6 - Ornamental Planting	Bergenia cordifolia	5L	6pm2	20-30cm	80
O6 - Ornamental Planting	Viburnum x bodnantense 'Dawn'	10L	1pm	80-100cm	20
SW1 - Swale (Grasses)	Agrostis capillaris	-	-	-	10
SW1 - Swale (Grasses)	Alpecurus pratensis	-	-	-	4
SW1 - Swale (Grasses)	Anthoxanthum odoratum	-	-	-	1
SW1 - Swale (Grasses)	Briza media	-	-	-	1
SW1 - Swale (Grasses)	Cynosurus cristatus	-	-	-	36
SW1 - Swale (Grasses)	Deschampsia cespitosa	-	-	-	1
SW1 - Swale (Grasses)	Festuca rubra	-	-	-	24
SW1 - Swale (Grasses)	Hordeum secalinum	-	-	-	3
SW1 - Swale (Wildflower)	Achillea millefolium	-	-	-	80
SW1 - Swale (Wildflower)	Achillea ptarmica	-	-	-	0.5
SW1 - Swale (Wildflower)	Betonica officinalis (Stachys officinalis)	-	-	-	0.3
SW1 - Swale (Wildflower)	Centaurea nigra	-	-	-	1
SW1 - Swale (Wildflower)	Filipendula ulmaria	-	-	-	2.2
SW1 - Swale (Wildflower)	Galium verum	-	-	-	1
SW1 - Swale (Wildflower)	Leucanthemum vulgare	-	-	-	0.8
SW1 - Swale (Wildflower)	Lotus pedunculatus	-	-	-	2
SW1 - Swale (Wildflower)	Plantago lanceolata	-	-	-	2
SW1 - Swale (Wildflower)	Primula veris	-	-	-	0.4
SW1 - Swale (Wildflower)	Prunella vulgaris	-	-	-	2
SW1 - Swale (Wildflower)	Ranunculus acris	-	-	-	2.2
SW1 - Swale (Wildflower)	Rhnanthus minor	-	-	-	1.4
SW1 - Swale (Wildflower)	Rumex acetosa	-	-	-	1.4
SW1 - Swale (Wildflower)	Stene flos-cuculi (Lychis flos-cuculi)	-	-	-	0.2
SW1 - Swale (Wildflower)	Vicia cracca	-	-	-	1.4
W1 - Shrub / Tree Planting Mix	Buddleia globosa	BR	1pm2	40-60cm	5
W1 - Shrub / Tree Planting Mix	Crataegus monogyna	BR	1pm2	40-60cm	20
W1 - Shrub / Tree Planting Mix	Cornus alba	BR	1pm2	40-60cm	15
W1 - Shrub / Tree Planting Mix	Cornus avellana	BR	1pm2	40-60cm	25
W1 - Shrub / Tree Planting Mix	Coleosteaster lacteus	BR	1pm2	40-60cm	10
W1 - Shrub / Tree Planting Mix	Ilex aquifolium	BR	1pm2	40-60cm	5
W1 - Shrub / Tree Planting Mix	Viburnum opulus	BR	1pm2	40-60cm	20
W2 - Wildflower Mix	Agrostis capillaris	-	-	-	0.5
W2 - Wildflower Mix	Cynosurus cristatus	-	-	-	10
W2 - Wildflower Mix	Festuca ovina	-	-	-	50
W2 - Wildflower Mix	Poa pratensis	-	-	-	10
W2 - Wildflower Mix	Lotus corniculatus	-	-	-	5
W2 - Wildflower Mix	Medicago lupulina	-	-	-	6.64
W2 - Wildflower Mix	Hypochaeris radicata	-	-	-	0.94
W2 - Wildflower Mix	Centaurea nigra	-	-	-	0.94
W2 - Wildflower Mix	Rumex acetosa	-	-	-	0.94
W2 - Wildflower Mix	Primula veris	-	-	-	0.94
W2 - Wildflower Mix	Knausia arvensis	-	-	-	0.94
W2 - Wildflower Mix	Ranunculus acris	-	-	-	0.94
W2 - Wildflower Mix	Ranunculus acris	-	-	-	0.94
W2 - Wildflower Mix	Filipendula ulmaria	-	-	-	0.94
W2 - Wildflower Mix	Leucanthemum vulgare	-	-	-	0.94
W2 - Wildflower Mix	Stene dioica	-	-	-	0.94
W2 - Wildflower Mix	Trifolium pratense	-	-	-	0.94
W2 - Wildflower Mix	Plantago lanceolata	-	-	-	0.94
W2 - Wildflower Mix	Leontodon hispidus	-	-	-	0.94
W2 - Wildflower Mix	Sanguisorba minor	-	-	-	0.94
W2 - Wildflower Mix	Prunella vulgaris	-	-	-	0.94
W2 - Wildflower Mix	Stene latifolia	-	-	-	0.94
W2 - Wildflower Mix	Achillea millefolium	-	-	-	0.94
W2 - Wildflower Mix	Rhnanthus minor	-	-	-	0.94
W2 - Wildflower Mix	Scabiosa columbaria	-	-	-	0.94

Notes

- This drawing is the copyright of Ryder Landscape Consultants. It must not be copied or reproduced without written consent.
- This drawing is to be read as part of a full Landscape Drawing Package in conjunction with all the relevant surveys alongside the Architectural and Engineers drawings
- Only figured dimensions are to be taken from this drawing. Dimensions should not be scaled from this drawing, as scaling of this drawing cannot be assured.
- All dimensions are to millimetres unless specified otherwise
- All contractors must visit the site and be responsible for taking and checking all dimensions, services and setting out related to the works shown on this drawing
- All coordinates are set to dimensional points to enable easy cross referencing on site
- All setting out points are to be verified on site and any discrepancies should be clarified by the Landscape Architect
- Hatching is not a technical representation of surface patterns, contractors are to follow the line of direction specified on drawings . Where no line of direction is given contractor to contact Landscape Architect before laying.
- All levels should be checked on site and conflicts reported to the design office.

...If in doubt ask

PLANTING NOTES

PREPARATION PRIOR TO PLANTING

- Before commencing works, the Landscape Contractor is responsible for checking for below ground services in the vicinity of the planting works. Give notice of any that may be affected and obtain instructions before proceeding.
- TIMES OF YEAR FOR NEW PLANTING:
 - Deciduous trees and shrubs: Late October to late March.
 - Conifers and evergreens: September/ October or April/ May.
 - Herbaceous plants (including marginal): September/ October or March/ April.
 - Container grown plants: At any time if ground and weather conditions are favourable.
 - Dried bulbs, corms and tubers: September/ October.
 - Colchicum (crocus): July/ August.
 - Green bulbs: After flowering in spring.
 - Wildflower sowing season: Late August to mid November or March/ April.

- All planting beds to be bare ground, free of grass, weeds, removing all litter debris and stones. Apply approved herbicide, leave for a minimum of 14 days. Remove all arisings from Site.

- All container plants to be well watered in their container prior to planting

- No planting should occur when the ground is frozen or water logged.

- Planting areas to have a 450mm depth of topsoil (topsoil to BS3882:2015). Before laying topsoil, lightly cultivate and loosen the surface a minimum of 300mm.

- Plant materials to conform to National Plant Specification. All plants to originate within the UK. Planting operations to be in accordance with BS 4428 : 1989.

- Sowing wildflower meadows: spray off existing vegetation (unless is it species-rich) using non-residual systemic glyphosate-containing weedkillers. Allow 4 - 6 weeks for soil to settle and for any weeds to germinate. Spray or hoe these off before sowing. Scatter seed evenly, rates to manufacturers guidance.

GENERAL PLANTING NOTES

- All shrub planting is to be planted in to a weed free bed a minimum 100mm wider than the planting area, plants to be set 100mm back from any fence or wall.

- Planting pits to be dug to a minimum depth of 450mm for shrub planting. The sides of all pits are to be loosened avoiding smooth sides.

- All Planting Mixes to be planted in species groups of 3 and 5 to create a natural and organic layout.

- All plants to be thoroughly watered in immediately after planting

- All planting beds to be thoroughly mulched with Natural Bark to a lightly consolidated depth of 75mm, in accordance with PAS 100:2005

- BACKFILLING MATERIAL: All bare root plants to receive: Ameliorant/ Conditioner: Peat free compost at 7 Lts / pit and Rootgrow Professional. UK Origin mycorrhizal fungi including bio-additives. Mycorrhizal fungi component to contain spores, mycelium, dried plant root containing mycelium and attapulgite clay colonised by mycelium. Product should not contain fertilisers and additives should be proven to enhance mycorrhizal colonisation.

- Application rate: 5 or 10 Litre plastic tub for use as a dry granule on containerised stock or to be mixed with bag of hydrogel on site to form a root clipping treatment for bare root plants.

- FERTILIZER: All bare root plants to receive Agrobien yellow tablets. Shall be incorporated 200 mm deep with the backfill when pit planting or insert 200 mm into a notch. Where more than one tablet is required they should be evenly distributed around the plant.
 - 1 Nt tablet for whips or plants up to 1Ltr
 - 2 Nt tablets for plants up to 3 Ltr
 - 3 Nt tablets for plants up to 5 Ltr
 - 4 Nt tablets for plants up to 10 Ltr
 - 5Nt tablets for plants up to 15 Ltr

- Additional planters O6 and changes to planting densities RF GO 021215

- Additional swale cross section and minor amendments RF GO 130116 to planting areas

- Turning head & hedging layout amendment RF GO 130116

Rev.	Revision description	Drawn	Checked	Date
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Project Status

FOR CONSTRUCTION

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Client

Wrexham County Borough Council

Project

Ysgol Gwenfro, Wrexham

Title

Detailed Planting Plan

Scale @ A1	Drawn By	Checked By	Date
As indicated	CW	GO	09/11/15

Drawing Number	Rev.
GPS-RYD-01-XX-DR-L-5002	C4.0