

To be Read in Conjunction with
11319_P74c_Sheets 1-6

Project Name
Detailed Planting Plan - Sheet 1 of 6
Overview Sheet

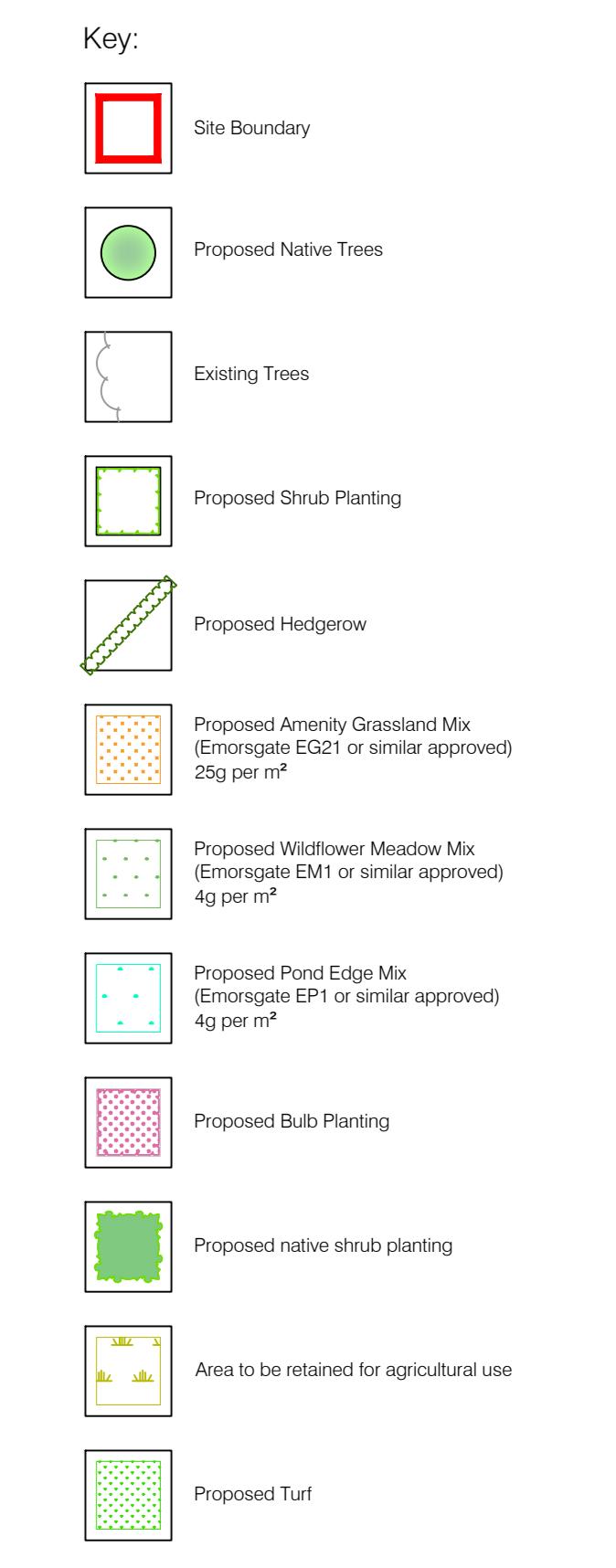

Drawing Title
Land East of Chipping Lane, Longridge
Phase 2 and 3 Detailed Planting Plan

Tyler Grange
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Scale 1:500 @ A0 Date September 2021

Drawn by Checked by
KL AW

Drawing No. Revision
11319/P74 C



To be Read in Conjunction with
11319_P74c_Sheets 1-6

Project Name

Detailed Planting Plan - Sheet 2 of 6

Drawing Title

Land East of Chipping Lane, Longridge
Phase 2 and 3 Detailed Planting Plan

Tyler Grange

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Scale 1:250 @ A0 Date September 2021


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8m Buffer Zone to Watercourse



- Key:
- Site Boundary
 - Proposed Native Trees
 - Existing Trees
 - Proposed Shrub Planting
 - Proposed Hedge Row
 - Proposed Amenity Grassland Mix (Emarginata EG21 or similar approved 20g per m²)
 - Proposed Wildflower Meadow Mix (Emarginata EM1 or similar approved 4g per m²)
 - Proposed Pond Edge Mix (Emarginata EP1 or similar approved 4g per m²)
 - Proposed Bulb Planting
 - Proposed native shrub planting
 - Area to be retained for agricultural use
 - Proposed Turf

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11319_P74c_Sheets 1-6

Project Name

Detailed Planting Plan - Sheet 3 of 6

Drawing Title


Land East of Chipping Lane, Longridge
Phase 2 and 3 Detailed Planting Plan

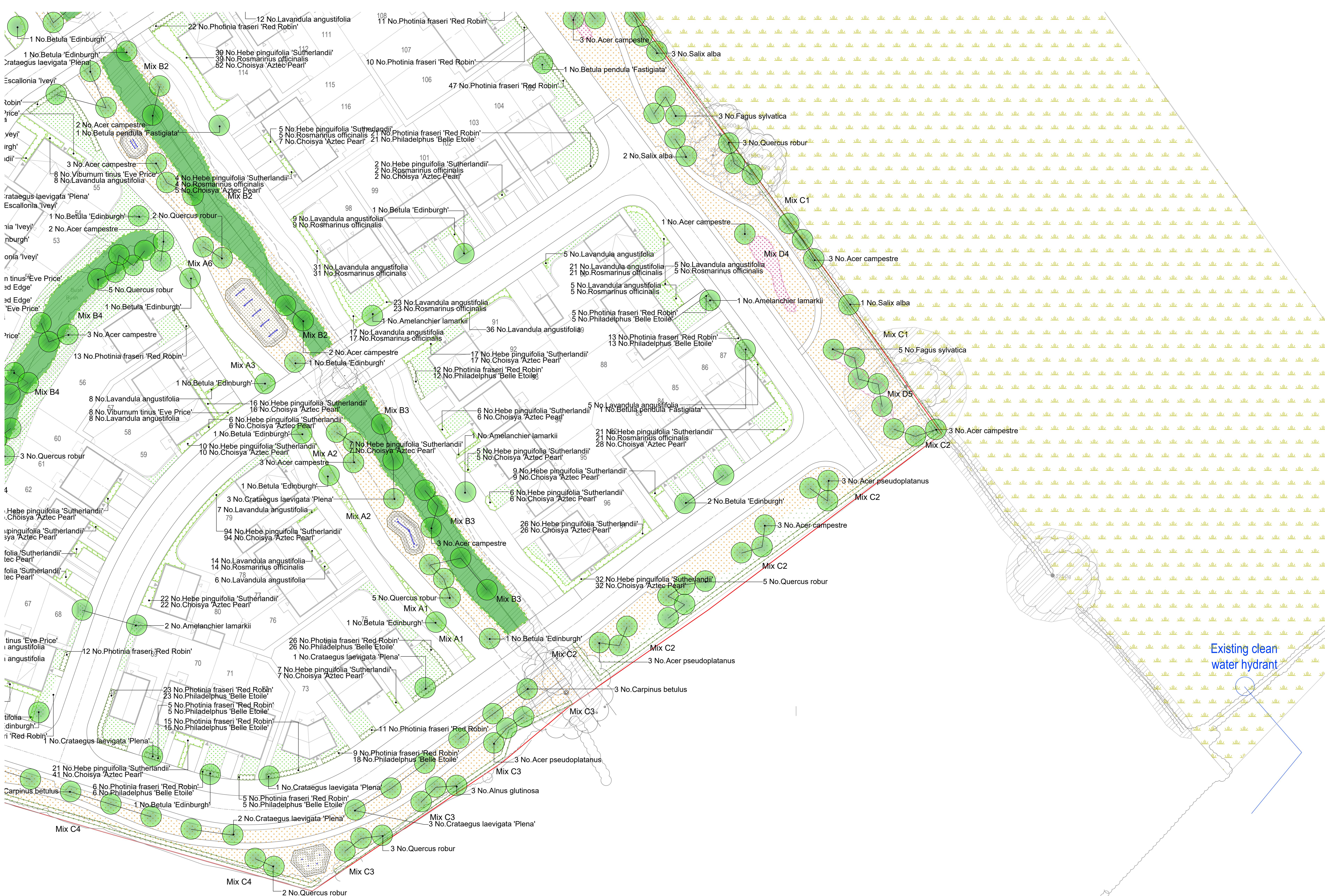
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11319_P74c_Sheets 1-6

Project Name

Detailed Planting Plan - Sheet 5 of 6

Drawing Title

Land East of Chipping Lane, Longridge
Phase 2 and 3 Detailed Planting Plan

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SPECIFICATION NOTES

- GENERAL
 - Proposals to be read in conjunction with Architects and Engineers Drawings;
 - All landscape operations to be in accordance with BS 8545: 2014, BS4428: 1989 & BS 3936: 1992 and all amendments to date. Plant material to conform with the National Plant Specification;
 - All stock (other than container grown) shall be planted between November 30th and 28th February. Planting operations shall be carried out in suitable open weather and all plants re-firmed if lifted by frost and snow during the contract. No planting shall take place in dry, hot and sunny weather or indeed if frost and snow are present, or in cold east winds, regardless of the stock specified;
 - Any Plant material planted outside the recognised planting season (Nov-Feb), to be containerised stock and supplied at the sizes specified;
 - Plant handling and planting operations to be in accordance with HTA "Handling and Establishing Landscape Plants parts I - III";
 - All planting to be maintained and guaranteed for 12 months to include watering, weeding, litter picking, pest & disease control;
 - The landscape contractor is to take all safety precautions to prevent any injury to any persons. The landscape contractor shall comply with the requirements of the Health and Safety at Work Act 1974 and current Construction, Design and Management Regulations.

- SOIL AND MULCH
 - Existing topsoil to be stripped and stored on site in heaps not exceeding 2m height and kept weed free;
 - Any compacted subsoil to be broken up to allow free drainage and to enable topsoil to key into surface;
 - Any imported topsoil to be BS3882, weed free, medium texture, neutral PH value, reasonably stone free with no stones over 20mm in size;
 - Finished topsoil levels to be flush with adjacent paved surfaces;
 - Soil depths to be 900mm for Extra Heavy Standard trees, 450mm for shrub and hedge planting and backfill to be a mix of 50/50 approved topsoil and tree and shrub planting compost evenly mixed. Soil depth to be 150mm for grass turfing;
 - All planting areas to be covered with a 75mm depth of medium grade bark mulch.

- PLANT MATERIAL TREATMENT
 - All to be British grown stock and fully hardened off;
 - Root Dip - Proprietary Root Dip applied to all bare root stock at time of lifting at nursery and prior to planting (for hedgerow plants);
 - Anti-Desiccant - Proprietary anti-desiccant to be applied to foliage of all containerised/rootball material in leaf prior to transportation and during any delay in planting;
 - Tree Stakes and Ties - Stakes to be pressure treated, round, smooth and peeled Larch or Chestnut.

- EXISTING TREES AND SHRUBS
 - Where existing trees and shrubs are to be retained they should be subject to a full Arboricultural inspection for safety;
 - Any surgery required shall be in accordance with BS3998 (2010 and all amendments to date) 'Tree Work - Recommendations'.
 - Avoid damage to branches, trunks and roots of trees. All existing trees and hedges to be retained are subject to BS5837 (2012 and all amendments to date) 'Trees in relation to Construction - Recommendations', and should be fully fenced off, prior to the commencement of any works;
 - No storage of materials, disposal of rubbish, site fires, spillage of oil and chemicals, ground compaction, excavation or changes in level shall be carried out within existing tree/hedge canopies.

- PROPOSED TREES
 - Tree protection and method statements to be provided in accordance with Tree Survey recommendations;
 - No trees to be planted within 3 metres of sewers or services or other easement recommended by the relevant statutory undertaker without the use of tree root barriers eg Greenleaf Recroot 600/100 placed between the tree and services;
 - All trees shown to be planted ensuring a minimum of 5 metres from buildings;
 - Contractor to ascertain location of all sewers and services prior to tree planting;
 - Tree pit size for Extra Heavy Standard Trees to be 1200mm diameter x 900mm depth;
 - Extra Heavy Standard Trees to be double staked with cross bar. Stake to be pressure treated round, peeled and pointed with an overall length of 1800mm. Stakes to be 85mm in diameter with 600mm above ground. Fixing with rubber tree ties to be avoided;
 - Where necessary increase tree pit dimensions to ensure that tree pits are at least 75mm deeper and 150mm wider than rootball. Break up bottom of pits to a depth of 150mm. Compacted glazed sides of pits should be roughened;
 - Cut back any broken or damaged roots to sound growth. Treat cut ends cover 25mm diameter with fungicidal sealant.
 - Plant trees upright, unless otherwise instructed, in the centre of the pit and at original soil depth.

- PROTECTIVE FENCING
 - The contractor shall maintain protective fencing around retained trees and hedgerows until site works are completed. The contractor will then remove the fencing and reinstate the ground. Within the area so fenced, the existing ground level shall be neither raised nor lowered; all excavations shall then be carried out by hand and all works shall comply fully with the Arboricultural Method Statement;
 - The Local Planning Authority shall be advised when the protective fencing has been erected so that it can be checked on site before development commences, and shall thereafter be maintained during the period of construction.

- SHRUBS
 - Before planting, remove any non-perishable containers and carefully prune any damaged roots. Plant upright or well balanced with best side to front. Carefully return excavated topsoil, packing around evenly spread roots or root ball and heel well in;
 - Planting holes for shrubs to be 150mm wider than root spread and 500mm deep. The original soil mark on the plant is to be left at high level for replanting after pruning;
 - Shrubs to be planted in groups of 3-7 of the same species, with smaller plants located abutting paths and roads;
 - Immediately after planting carefully cut back any damaged, dead or diseased branches and remove any weak, thin or malformed growth. Where and to the extent appropriate for the species cut back to encourage growth;
 - After planting fork and/or rake soil to a fine tilt with approved cambers and no hollows;
 - After forking and raking apply mulch.

- HEDGING
 - Plant hedging in trenches large enough to take full spread of roots;
 - Set out plants evenly as scheduled; planted in groups of 3-7 of the same species;
 - Backfill with excavated topsoil, or where contaminated in any way, with clean topsoil;
 - Prune back native hedging hard at the appropriate season in year one (and outside of the bird nesting season September 1st to February 28th). This is to promote low bushy growth and preventing the plants from becoming 'leggy'.

- RABBIT GUARDS (Hedge Planting)
 - Where specified, install rabbit guards supported by canes around each transplant (to supplier specification);
 - The contractor shall maintain rabbit spirals and canes in place during the management and maintenance period.
 - Ilex aquifolium to be protected by shrub shelters (staked and tied to supplier specification).

- AMENITY GRASS SEEDING
 - Amenity grass seeding undertaken between April and October applied at the recommended rate to weed free, cultivated topsoil.
 - Topsoil to be 150mm depth, 25mm stones and above removed and areas uniformly firmed. Seed rolled.
 - EM1 Basic General Purpose Meadow Mixture to be sown at a rate of 4g/m².
 - EP1 Pond Edge Mixture to be sown at a rate of 4g/m²

- TURFING
 - Turf to be in accordance with BS3936:1998.
 - Unless otherwise stated, turf to be good quality cultivated turf, consisting of 25% Dwarf Rye Grass, 20% Chewing Fescue, 35% Creeping Red Fescue, 20% Smooth Stalked Meadow Grass (equivalent quality to Rolawn Medallion Grade turf).
 - Turves to have been treated by an approved selective weed killer not more than 3 months and not less than 4 weeks before lifting;
 - Turf is to be delivered within 36 hours of cutting and shall be off loaded by hand unless arranged on pallets for mechanical handling;
 - Turf, which is not laid immediately on delivery, or turf inadequately stored, or in poor condition shall be rejected;
 - Turf shall not be laid in exceptionally dry weather or when the ground is frozen or waterlogged;
 - All turf shall be laid from plants laid on the previously laid row in alternate grain up grain down rows, with broken joints between rows and well butted up.

- MARGINAL AND AQUATIC PLANTING
 - Plant shrubs in accordance with the landscape drawings. All non-perishable containers shall be removed, and any damaged roots carefully pruned. Planting holes to be 75mm wider than the root spread. Each plant shall be planted at its correct depth in the original soil or nursery mark, to BS 201989. Compost shall be worked well into backfill whilst backfilling is in progress, taking care not to raise general levels of the soil;
 - Gaps around the root ball shall be filled to half its depth and firm by hand, but avoiding damage to the roots. Further soil can then be used to fill the voids to the surface and firmed by treading, taking care not to over firm and damage roots;
 - Water in all plants within 2 hours of planting with 25 litres minimum per metre squared.

- BULB PLANTING
 - All bulbs must be commercially grown, not collected from the wild.
 - Bulbs to be planted at 30 bulbs per square metre and planted in a naturalistic approach.
 - Bulbs shall be thrown onto the ground to ensure natural spacing and planted where they fall.
 - Bulbs should be planted with the base of the bulb at the depth of 100mm. Bulbs shall have their base in contact with the soil at the base of the hole.
 - Where bulbs are to be planted in formal grass areas plug of turf shall be neatly removed to form the planting hole and replaced after planting.
 - All bulbs to be planted between September and November.

- WATERING
 - Planting areas are to be brought up to field capacity on completion of planting and during maintenance visits subject to prevailing conditions.

- WEEDING AND LITTER CLEARANCE
 - Planted areas to be maintained weed and litter free during maintenance and management period.

Mix A1 13 No Escallonia 'Red Dream' 20% 13 No Euonymus fortunei 'Emerald 'n' Gold' 20% 16 No Hebe 'franciscana 'Blue Gem' 25% 16 No Hydrangea macrophylla 'Deutschland' 25% 4 No Lupinus 'My Castle' 5% 5 No Verbena bonariensis 5%	Mix B1 25 No Cornus sanguinea 5% 25 No Corulus avellana 33% 155 No Crataegus monogyna 32% 97 No Ligustrum vulgare 20% 25 No Prunus spinosa 5% 29 No Viburnum opulus 6%	Mix C1 123 No Corulus avellana 10% 86 No Crataegus monogyna 60% 123 No Ilex aquifolium 7% 123 No Prunus spinosa 10% 86 No Rosa carina 7% 74 No Viburnum opulus 6%	Mix D1 299 No Crocus chrysanthus 'Blue Pearl' 25% 418 No Narcissus 'cultivar' 35% 239 No Tulipa 'Pinocchio' 20% 18 No Caltha palustris 25% 43 No Iris pseudacorus 25% 43 No Lythrum salicaria 25% 43 No Ranunculus lingua 'Grandiflorus' 25%
Mix A2 18 No Escallonia 'Red Dream' 20% 18 No Euonymus fortunei 'Emerald 'n' Gold' 20% 22 No Hebe 'franciscana 'Blue Gem' 25% 22 No Hydrangea macrophylla 'Deutschland' 25% 5 No Lupinus 'My Castle' 5% 5 No Verbena bonariensis 5%	Mix B2 29 No Cornus sanguinea 5% 183 No Corulus avellana 33% 115 No Crataegus monogyna 32% 93 No Ligustrum vulgare 20% 29 No Prunus spinosa 5% 35 No Viburnum opulus 6%	Mix C2 44 No Corulus avellana 10% 31 No Crataegus monogyna 60% 44 No Ilex aquifolium 7% 31 No Prunus spinosa 10% 27 No Viburnum opulus 6%	Mix D2 259 No Crocus chrysanthus 'Blue Pearl' 25% 263 No Narcissus 'cultivar' 35% 207 No Tulipa 'Pinocchio' 20% 18 No Caltha palustris 25% 43 No Iris pseudacorus 25% 43 No Lythrum salicaria 25% 18 No Ranunculus lingua 'Grandiflorus' 25%
Mix A3 12 No Escallonia 'Red Dream' 20% 12 No Euonymus fortunei 'Emerald 'n' Gold' 20% 14 No Hebe 'franciscana 'Blue Gem' 25% 14 No Hydrangea macrophylla 'Deutschland' 25% 3 No Lupinus 'My Castle' 5% 3 No Verbena bonariensis 5%	Mix B3 24 No Cornus sanguinea 5% 128 No Corulus avellana 33% 128 No Crataegus monogyna 32% 93 No Ligustrum vulgare 20% 24 No Prunus spinosa 5% 28 No Viburnum opulus 6%	Mix C3 29 No Corulus avellana 10% 17 No Crataegus monogyna 60% 29 No Ilex aquifolium 7% 29 No Prunus spinosa 10% 17 No Viburnum opulus 6%	Mix D3 200 No Crocus chrysanthus 'Blue Pearl' 25% 180 No Narcissus 'cultivar' 35% 260 No Tulipa 'Pinocchio' 20% 33 No Caltha palustris 25% 33 No Iris pseudacorus 25% 33 No Lythrum salicaria 25% 33 No Ranunculus lingua 'Grandiflorus' 25%
Mix A4 38 No Escallonia 'Red Dream' 20% 38 No Euonymus fortunei 'Emerald 'n' Gold' 20% 38 No Hebe 'franciscana 'Blue Gem' 25% 38 No Hydrangea macrophylla 'Deutschland' 25% 10 No Lupinus 'My Castle' 5% 10 No Verbena bonariensis 5%	Mix B4 45 No Cornus sanguinea 5% 285 No Corulus avellana 33% 285 No Crataegus monogyna 32% 178 No Ligustrum vulgare 20% 45 No Prunus spinosa 5% 54 No Viburnum opulus 6%	Mix C4 42 No Corulus avellana 10% 248 No Crataegus monogyna 60% 42 No Ilex aquifolium 7% 248 No Narcissus 'cultivar' 35% 42 No Tulipa 'Pinocchio' 20% 63 No Caltha palustris 25% 63 No Iris pseudacorus 25% 63 No Lythrum salicaria 25% 63 No Ranunculus lingua 'Grandiflorus' 25%	Mix E4 327 No Crocus chrysanthus 'Blue Pearl' 25% 268 No Crocus chrysanthus 'Snow Bunting' 20% 282 No Narcissus 'cultivar' 35% 282 No Tulipa 'Pinocchio' 20% 61 No Caltha palustris 25% 61 No Iris pseudacorus 25% 61 No Lythrum salicaria 25% 61 No Ranunculus lingua 'Grandiflorus' 25%
Mix A5 31 No Escallonia 'Red Dream' 20% 31 No Euonymus fortunei 'Emerald 'n' Gold' 20% 31 No Hebe 'franciscana 'Blue Gem' 25% 31 No Hydrangea macrophylla 'Deutschland' 25% 8 No Lupinus 'My Castle' 5% 8 No Verbena bonariensis 5%	Mix C5 6 No Cornus sanguinea 10% 34 No Crataegus monogyna 60% 6 No Ilex aquifolium 7% 6 No Prunus spinosa 10% 4 No Rosa carina 7% 4 No Viburnum opulus 6%	Mix D5 325 No Crocus chrysanthus 'Blue Pearl' 25% 260 No Crocus chrysanthus 'Snow Bunting' 20% 285 No Narcissus 'cultivar' 35% 280 No Tulipa 'Pinocchio' 20% 61 No Caltha palustris 25% 61 No Iris pseudacorus 25% 61 No Lythrum salicaria 25% 61 No Ranunculus lingua 'Grandiflorus' 25%	Mix E5 61 No Caltha palustris 25% 61 No Iris pseudacorus 25% 61 No Lythrum salicaria 25% 61 No Ranunculus lingua 'Grandiflorus' 25%
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LEAP Mix 1 11 No Echinacea purpurea 12% 11 No Hebe 'Midsummer Beauty' 12% 15 No Miscanthus sinensis 'Ferner Osten' 16% 17 No Rosmarinus officinalis 8% 13 No Stachys byzantina 14% 15 No Stipa tenuissima 16% 11 No Verbena bonariensis 12%	Mix C7 13 No Cornus sanguinea 10% 78 No Crataegus monogyna 60% 10 No Ilex aquifolium 7% 13 No Prunus spinosa 10% 10 No Rosa carina 7% 8 No Viburnum opulus 6%	Mix D7 179 No Crocus chrysanthus 'Blue Pearl' 25% 144 No Crocus chrysanthus 'Snow Bunting' 20% 251 No Narcissus 'cultivar' 35% 144 No Tulipa 'Pinocchio' 20% 8 No Caltha palustris 25% 8 No Iris pseudacorus 25% 8 No Lythrum salicaria 25% 8 No Ranunculus lingua 'Grandiflorus' 25%	Mix E7 8 No Caltha palustris 25% 8 No Iris pseudacorus 25% 8 No Lythrum salicaria 25% 8 No Ranunculus lingua 'Grandiflorus' 25%
LEAP Mix 2 5 No Echinacea purpurea 12% 5 No Hebe 'Midsummer Beauty' 12% 6 No Miscanthus sinensis 'Ferner Osten' 16% 7 No Rosmarinus officinalis 8% 2 No Stachys byzantina 14% 26 No Stipa tenuissima 16% 5 No Verbena bonariensis 12%	Mix C8 37 No Cornus sanguinea 10% 218 No Crataegus monogyna 60% 26 No Ilex aquifolium 7% 32 No Prunus spinosa 10% 26 No Rosa carina 7% 22 No Viburnum opulus 6%	Mix D8 142 No Crocus chrysanthus 'Blue Pearl' 25% 114 No Crocus chrysanthus 'Snow Bunting' 20% 199 No Narcissus 'cultivar' 35% 114 No Tulipa 'Pinocchio' 20% 17 No Caltha palustris 25% 17 No Iris pseudacorus 25% 17 No Lythrum salicaria 25% 17 No Ranunculus lingua 'Grandiflorus' 25%	Mix E8 17 No Caltha palustris 25% 17 No Iris pseudacorus 25% 17 No Lythrum salicaria 25% 17 No Ranunculus lingua 'Grandiflorus' 25%
LEAP Mix 3 41 No Cornus sanguinea 10% 245 No Crataegus monogyna 60% 29 No Ilex aquifolium 7% 43 No Prunus spinosa 10% 29 No Rosa carina 7% 23 No Viburnum opulus 6%	Mix C9 41 No Cornus sanguinea 10% 245 No Crataegus monogyna 60% 29 No Ilex aquifolium 7% 43 No Prunus spinosa 10% 29 No Rosa carina 7% 23 No Viburnum opulus 6%	Mix D9 478 No Crocus chrysanthus 'Blue Pearl' 25% 363 No Crocus chrysanthus 'Snow Bunting' 20% 669 No Narcissus 'cultivar' 35% 383 No Tulipa 'Pinocchio' 20% Total: 3465 No.	Mix E9 Total: