

PLANTING STRATEGY KEY:

PROPOSED SPECIMEN TREES
New specimen tree planting, 90% deciduous/ 10% evergreen. Mix of cultivars of native species supplied as, SM 20-25cm girth, ANS 18-20cm girth and 16-18cm girth sizes.

1 - All trees in soft areas planted in treepits backfilled with topsoil, underground guys (SM) or double timber stakes (ANS) with irrigation pipe. Root barrier to sides of pits as required.

2 - All trees in hard areas planted in pits/trenches of modified structural soils within plastic root cells to ensure correct establishment, and load bearing capacity. Root barrier to sides of pits as required and steel tree grilles to surface level as shown on details.

Typical Mix of Species - Semi-Mature to Key Locations:
• Fagus sylvatica
• Pinus sylvestris
• Platanus x hispanica
• Prunus avium Plena
• Quercus robur
• Acer campestre
• Carpinus betulus
• Crataegus spp
• Malus spp
• Prunus padus
• Tilia Greenspire
• Anis 16-18cm to Housing and Care Home Rear Gardens:
• Amelanchier
• Betula small var
• Apple orchard trees to Care Home
• Prunus spp small var

ANS 18-20cm to Public Open Space and Housing Avenues
• Acer campestre
• Carpinus betulus
• Crataegus spp
• Malus spp
• Prunus padus
• Tilia Greenspire
• Anis 16-18cm to Housing and Care Home Rear Gardens:
• Amelanchier
• Betula small var
• Apple orchard trees to Care Home
• Prunus spp small var

ANS 16-18cm to Housing and Care Home Rear Gardens:
• Amelanchier
• Betula small var
• Apple orchard trees to Care Home
• Prunus spp small var

HEDGES
Proposed clipped hedges with wildlife value and listed as NHS Plants for Pollinators.
Planting supplied in 5L pots, planted in rows into 450mm topsoil trench with the addition of compost soil ameliorants as required and mulch topping.
Hedge trimmed to shape and maintained to 1.5 - 1.8m high.

Typical Mix of Species:
• Acer campestre
• Carpinus betulus
• Ligustrum vulgare
• Prunus lusitanica
• Taxus baccata
• Viburnum tinus

PROPOSED NATIVE TREE AND SHRUB MIX
Woodland edge mix of locally occurring native trees and shrubs.
Mix comprising c. 10% feathered and light standards trees with stakes and tree protection with 60-80cm transplanted stock.
Shrub planting supplied as transplants planted in protective shelters.

Mix planted at 1m centres with feathered and standards interplanted within mix as indicated. Mix to be planted in single species groupings of 7-15no.
Area to receive planting to be prepared with topsoil from site where possible and cultivated using a suitable peat-free recycled PAS100 as required.

Typical Mix of Species:
• Quercus robur
• Betula pendula
• Pinus sylvestris
• Prunus avium
• Crataegus monogyna
• Prunus spinosa
• Sorbus aucuparia
• Ilex aquifolium
• Sambucus nigra
• Ulex europaeus
• Acer campestre
• Rosa arvensis
• Lonicera periclymenum
• Viburnum lantana
• Cornus sanguinea

PLANTING TO SWALES, ATTENUATION PONDS & STREAM EDGE
Mixes of planting including, species-rich grassland for seasonally wetland habitat, marginal and aquatic species. Native planting or species with wildlife value and listed as NHS Plants for Pollinators.
Planting supplied as seed mixes and plugs for planting into nutrient-poor soils around swales and water course.
Wildflower and grass seed mix for occasionally damp areas, Emsgate EM8 meadow mixture for wetlands down at 40Kg/ha. Mix contains 26 species of wildflowers and grasses.

Typical Mix of Plug Planted Marginal Species:
• Alisma plantago
• Caltha palustris
• Carex acuta
• Iris pseudacorus
• Juncus effusus
• Lythrum salicaria
• Mentha aquatica
• Myosotis scorpioides
• Phragmites australis
• Ranunculus flammula
• Typha minima
• Veronica beccabunga

Possible future vehicular and cycle / pedestrian access

Telegraph Woods

SHRUB AND GROUND COVER PLANTING AREAS
Proposed ornamental shrubs, perennials and grasses with value for wildlife and listed as RHS Plants for Pollinators.

Mixed deciduous and evergreen planting supplied in 1-3L pots for groundcover and 10-15L pots as accents, planted into 450mm topsoil with the addition of compost soil ameliorants as required and mulch topping.

Typical Mix of Plants for Pollinators:

- Anemone x hybrida
- Berberis species
- Bergenia
- Buxus sempervirens
- Calluna vulgaris
- Ceanothus species
- Chaenomeles species
- Cornus alba
- Erica species
- Escallonia species
- Euphorbia species
- Fatsia japonica
- Geranium species
- Hebe species
- Hedera species
- Hydrangea paniculata
- Hydrangea petiolaris
- Ilex aquifolium
- Jasminum officinale
- Lamium maculatum
- Lavandula species
- Lonicera species
- Mahonia species
- Oleandra species
- Parthenocissus vitacea
- Potentilla species
- Pyracantha species
- Rosa species
- Rosmarinus officinalis
- Rudbeckia species
- Salvia species
- Skimmia japonica
- Ornamental grasses

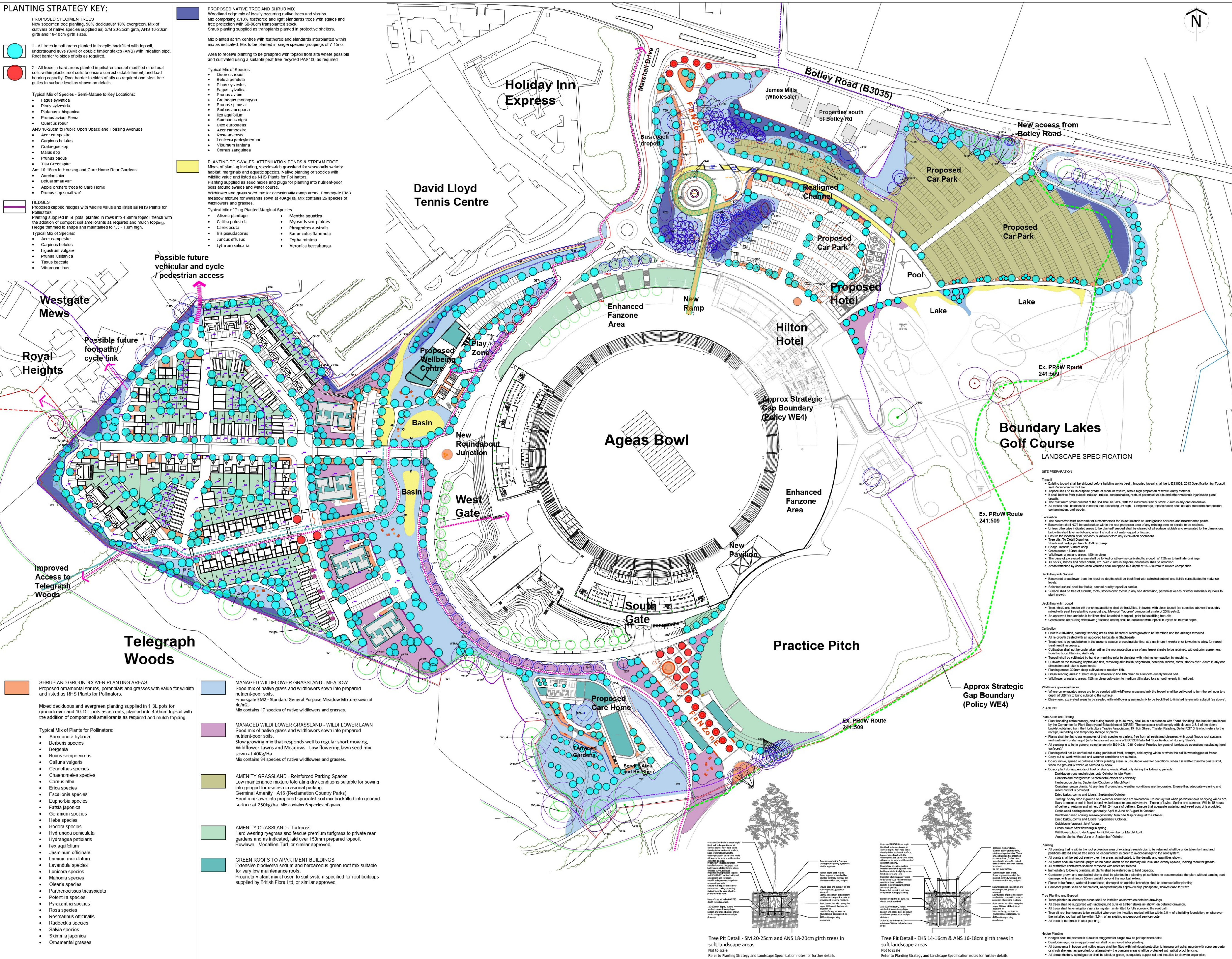
MANAGED WILDFLOWER GRASSLAND - MEADOW
Seed mix of native grass and wildflowers sown into prepared nutrient-poor soils.
Emsgate EM2 - Standard General Purpose Meadow Mixture sown at 40kg/ha.
Mix contains 17 species of native wildflowers and grasses.

MANAGED WILDFLOWER GRASSLAND - WILDFLOWER LAWN
Seed mix of native grass and wildflowers sown into prepared nutrient-poor soils.
Slow growing mix that responds well to regular short mowing.
Wildflower Lawns and Meadows - Low flowering lawn seed mix sown at 40kg/ha.
Mix contains 34 species of native wildflowers and grasses.

AMENITY GRASSLAND - Reinforced Parking Spaces
Low maintenance mixture tolerating dry conditions suitable for sowing into geogrid for use as occasional parking.
Germinal Amenity - A16 (Reclamation Country Parks)
Seed mix sown into prepared specialist soil mix backfilled into geogrid surface at 250kg/ha. Mix contains 6 species of grass.

AMENITY GRASSLAND - Turfgrass
Hard wearing ryegrass and fescue premium turfgrass to private rear gardens and as indicated, laid over 150mm prepared topsoil.
Rowlawn - Medallion Turf, or similar approved.

GREEN ROOFS TO APARTMENT BUILDINGS
Extensive biodiverse sedum and herbaceous green roof mix suitable for very low maintenance roofs.
Proprietary plant mix chosen to suit system specified for roof buildups supplied by British Flora Ltd, or similar approved.



Notes

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Scale Bars TO BE USED ONLY AS GUIDANCE

1:100	mm	1000	2000	3000
1:200	mm	1000	2000	3000
1:500	m	10	20	30
1:1250	m	10	20	30

04	Minor adjustments to layout to accommodate Tree RPA in line with Mulberry Tree Consultants comments 2022-06-05	JH	18.07.22
03	Rear gardens to Care Home adjusted to accommodate Monkey Puzzle RPA. Service ducts removed to facilitate retaining wall and steps added. Tree planting strategy to main car park areas revised to include recommendations to residential area	JH	28.04.22
02	Updated to revised layout (Budget Hotel) and Mulberry Tree Survey information added	JH	09.03.22
01	Draft issue for DT information	CP	01.03.22

Client Description By Date

LAND AND DEVELOPMENT ADVISORY LIMITED

Project
AGEAS BOWL MASTERPLAN

Drawing Title
LANDSCAPE MASTERPLAN PLANTING STRATEGY

03-2022	CP	CP	JH
J00828	MP-008	04	
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