KEY

Soft Landscaping

- Existing Trees Retained
- Proposed Tree Planting
- Proposed Native Hedge/Scrub Planting
- Proposed Single Species Native Hedge
- Proposed Shrub Planting
- Proposed Amenity and Rear Garden Grass - Flowering Lawn Mixture EL1
- Proposed Grassland/Wildflowers - EM3 Special General Purpose Meadow Mixture
- Proposed Grassland - Damp tolerant grassland/wildflower mix EG8 tolerant of being seasonally wet and drier in summer
- Proposed Grassland/Wildflowers - EM6 Meadow Mixture for Chalk and Limestone Soils

Hard Landscaping

- Proposed Highway Access and Paths - Tarmac path with kerb edging
- Proposed Road Access - Block Paving - Burnt Ochre Colour
- Proposed Loose Stone Grid System
- Proposed Transition Strips - Block Paving - Pennant Grey
- Proposed Paving - Front/rear garden paths, paving slabs 450x450mm
- Proposed Wetpour Safety Surfacing
- Proposed ReRoot 1000 Root Barrier

Services

- Drainage Easement
- Services Corridor
- Proposed Foul Water Sewer
- Proposed Surface Water Sewer
- Proposed High Capacity Drainage Channel

Boundary Treatments

- Proposed 2.5m Chain Link Cat Dog Fence
- Proposed 1.8m High Close Board Fence
- Proposed 1.5m High Screen Wall with 0.3m Timber Trellis
- Proposed 1.0m High Bow Top Fencing with Self Closing Gates
- Proposed 0.5m High Timber Knee Rail

TREE PLANTING

Species	Form	Girth cm	Height cm	Root condition	Quantity
Amelanchier lamarckii	EHS	14-16	425-600	65/85 L	5
Betula pendula	EHS	14-16	425-600	65/85 L	34
Carpinus betulus 'Frans Fontaine'	EHS	14-16	425-600	65/85 L	8
Fagus sylvatica	EHS	14-16	425-600	65/85 L	6
Larix decidua	-	-	120-150	15L	31
Prunus avium	EHS	14-16	425-600	65/85 L	18
Pinus sylvestris	-	-	120-150	15L	31
Pyrus calleryana 'Chanticleer'	EHS	14-16	425-600	65/85 L	8
Pinus nigra	-	-	120-150	15L	33
Tilia cordata	EHS	14-16	425-600	65/85 L	17
Tilia cordata 'Greenspire'	EHS	14-16	425-600	65/85 L	16
Sorbus aria	EHS	14-16	425-600	65/85 L	26
Sorbus aucuparia	EHS	14-16	425-600	65/85 L	18
Sorbus commixta 'Embley'	EHS	14-16	425-600	65/85 L	14

NATIVE SCRUB PLANTING @ 1M CTRS. Areas B, C, D, E

Code	Species	Root Condition	Age + Times Transpl	Height cm	Area B	Area C	Area D	Area E	Quantity
AC	Acer campestre (20%)	Bagged	1+1	40-60	6	6	10	16	38
CA	Corylus avellana (10%)	Bagged	1+1	40-60	3	3	5	8	19
CM	Crataegus monogyna (20%)	Bagged	1+1	40-60	6	6	10	16	38
CS	Cornus sanguineum (10%)	Bagged	1+1	40-60	3	3	5	8	19
LV	Ligustrum vulgare (20%)	Bagged	1+1	40-60	6	6	10	16	38
IA	Ilex aquifolium (10%)	3L	-	40-60	3	3	5	8	19
VO	Viburnum opulus (10%)	Bagged	1+1	40-60	3	3	5	8	19

NATIVE HEDGE TRANSPLANTS @ 5 per linear metre in double staggered row – Area A

Code	Species	Root Condition	Age + Times Transpl	Height cm	Area A	Quantity
AC	Acer campestre (20%)	Bagged	1+1	40-60	70	70
CA	Corylus avellana (10%)	Bagged	1+1	40-60	35	35
CM	Crataegus monogyna (20%)	Bagged	1+1	40-60	70	70
CS	Cornus sanguineum (10%)	Bagged	1+1	40-60	35	35
LV	Ligustrum vulgare (20%)	Bagged	1+1	40-60	70	70
IA	Ilex aquifolium (10%)	3L	-	40-60	35	35
VO	Viburnum opulus (10%)	Bagged	1+1	40-60	35	35

SHRUB AND HEDGE PLANTING

Code	Species	Height/ spread cm	Pot size (Litres)	Habit	Min no. of Species	No. / m2
BCP	Bergenia cordifolia Purpurea	15-20	3L	-	-	5
BSF	Buxus sempervirens 'Faulkner'	30-40	3L	Bushy	5	5
CCD	Cotoneaster conspicuus Decorus	30-40	3L	Bushy	3	2
CAE	Cornus alba Elegantissima	40-60	3L	Branched	3	1.5
CK	Cornus alba 'Kesselringii	40-60	3L	Branched	4	1.5
CBH	Carpinus betulus (hedge)	60-80	2L	Feathered	4	5/lin m
CSK	Cotoneaster 'Skogholm'	30-40	3L	Spreading	3	3
CSP	Cistus Silver Pink	30-40	3L	Bushy	4	3
CT	Choisya ternata	30-40	3L	Bushy	7	1.5
CTR	Ceonothus thrysiflorus var. 'Repens'	30-40	3L	Bushy	5	4
EE	Elaeagnus x ebbingei	60-80	3L	Bushy	3	1.5
EAG	Euonymus Emerald 'n' Gold	20-30	3L	Bushy	7	5
EEG	Euonymus Emerald Gaiety	20-30	3L	Bushy	7	5
FSH	Fagus sylvatica (hedge)	60-80	2L	Feathered	4	5/lin m
GJB	Geranium 'Johnsons Blue'	20-30	2L	-	-	5
HAR	Hebe albicans Red Edge	20-30	3L	Bushy	5	3
HR	Hebe rakaiensis	20-30	3L	Bushy	5	3
HH	Hypericum Hidcote	30-40	3L	Bushy	5	2
LAV	Lavandula Hidcote	20-30	3L	Bushy	5	5
LBG	Lonicera Bagessens Gold	30-40	3L	Bushy	3	4
LM	Lonicera 'Maygreen'	30-40	2L	Bushy	3	3
MA	Mahonia Apollo	30-40	3L	Bushy	3	2.5
OH	Olearia haastii	30-40	3L	Bushy	2	3
OB	Osmanthus burkwoodii	30-40	3L	Bushy	5	1.5
PAB	Potentilla Abbotswood	30-40	3L	Bushy	4	2.5
PE	Potentilla Elizabeth	30-40	4L	Bushy	6	2.5
PRA	Potentilla Red Ace	30-40	3L	Bushy	4	2.5
POL	Prunus Otto Luyken	30-40	3L	Bushy	3	2
PRR	Photoinia x Fraseri 'Red Robin'	40-60	3L	Branched	6	1.5
RK	Rosa 'Kent'	30-40	3L	Bushy	4	3
RH	Rosa 'Hertfordshire'	30-40	3L	Bushy	3	3
RS	Rosa 'Suffolk'	30-40	3L	Bushy	4	3
SAW	Spiraea Anthony Waterer	30-40	3L	Branched	5	3
SG	Spiraea 'Goldflame'	20-30	2L	Bushy	5	3
SH	Symphoricarpos 'Hancock'	40-60	3L	Branched	2	2
SHo	Sarcococca hookeriana	30-40	3L	Bushy	3	3
SKW	Skimmia 'Kew White'	30-40	3L	Bushy	3	3
SR	Skimmia japonica 'Rubella'	30-40	3L	Bushy	3	3
SS	Senecio Sunshine	30-40	3L	Bushy	4	2
VM	Vinca Minor	15-20	2L	-	-	5
VD	Viburnum davidii	30-40	3L	Bushy	3	3
VTEP	Viburnum tinus 'Eve Price'	30-40	3L	Bushy	7	1.5

Emorsgate EL1 Flowering Lawn Mix sown at 4gms/m2

Wild Flowers

%	Latin name	Common name
4	Galium verum	Lady's Bedstraw
0.5	Leontodon hispidus	Rough Hawkbit
1	Leucanthemum vulgare	Oxeye Daisy
3.7	Lotus corniculatus	Birdsfoot Trefoil
3	Primula veris	Cowslip
4	Prunella vulgaris	Selfheal
3.5	Ranunculus acris	Meadow Buttercup
0.3	Trifolium pratense	Wild Red Clover

20

Grasses

%	Latin name	Common name
8	Agrostis capillaris	Common Bent
40	Cynosurus cristatus	Crested Dogstail
28	Festuca rubra	Slender-creeping Red-fescue
4	Phleum bertolonii	Smaller Cat's-tail

80

Emorsgate EG8 Meadow Mixture for Wet Soils sown at 5gms/m2

Grasses

%	Latin name	Common name
12.5	Agrostis capillaris	Common Bent
3.75	Alopecurus pratensis	Meadow Foxtail (w)
3.75	Anthoxanthum odoratum	Sweet Vernal-grass (w)
3.75	Briza media	Quaking Grass (w)
32.5	Cynosurus cristatus	Crested Dogstail
2.5	Deschampsia cespitosa	Tufted Hair-grass (w)
35	Festuca rubra	Red Fescue
6.25	Schedonorus pratensis (Festuca pratensis)	Meadow Fescue

100

Emorsgate EM3 Special General-Purpose Meadow Mixture sown at 4gms/m2

Wild Flowers

%	Latin name	Common name
0.5	Achillea millefolium	Yarrow
0.5	Centaurea nigra	Common Knapweed
1.8	Centaurea scabiosa	Greater Knapweed
0.6	Daucus carota	Wild Carrot
0.5	Filipendula ulmaria	Meadowsweet
1	Galium album - (Galium mollugo)	Hedge Bedstraw
1	Galium verum	Lady's Bedstraw
1	Knautia arvensis	Field Scabious
0.2	Leontodon hispidus	Rough Hawkbit
1	Leucanthemum vulgare	Oxeye Daisy
0.2	Lotus corniculatus	Birdsfoot Trefoil
0.2	Plantago media	Hoary Plantain
1.5	Poterium sanguisorba - (Sanguisorba minor)	Salad Burnet
0.6	Primula veris	Cowslip
1	Prunella vulgaris	Selfheal
2.5	Ranunculus acris	Meadow Buttercup
1	Ranunculus bulbosus	Bulbous Buttercup
1	Rhinanthus minor	Yellow Rattle
0.4	Rumex acetosa	Common Sorrel
1	Silene dioica	Red Campion
1.5	Silene vulgaris	Bladder Campion
1	Vicia cracca	Tufted Vetch

20

Grasses

%	Latin name	Common name
8	Agrostis capillaris	Common Bent
40	Cynosurus cristatus	Crested Dogstail
28	Festuca rubra	Slender-creeping Red-fescue
4	Phleum bertolonii	Smaller Cat's-tail

80

Scale 1:100

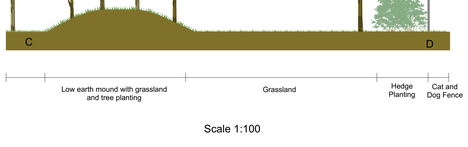
Emorsgate EM6 Meadow Mixture for Chalk and Limestone Soils sown at 4gms/m2

Wild Flowers 20%

Achillea millefolium – Yarrow
Agrimonia eupatoria – Agrimony
Anthyllis vulneraria – Kidney Vetch
Betonica officinalis – (Stachys officinalis) – Betony
Centaurea nigra – Common Knapweed
Centaurea scabiosa – Greater Knapweed
Filipendula vulgaris – Dropwort
Galium album – (Galium mollugo) – Hedge Bedstraw
Galium verum – Lady's Bedstraw
Hippocrepis comosa – Horseshoe Vetch
Leontodon hispidus – Rough Hawkbit
Leucanthemum vulgare – Oxeye Daisy – (Moon Daisy)
Lotus corniculatus – Birdsfoot Trefoil
Origanum vulgare – Wild Marjoram
Plantago lanceolata – Ribwort Plantain
Poterium sanguisorba – (Sanguisorba minor) – Salad Burnet
Primula veris – Cowslip
Prunella vulgaris – Selfheal
Ranunculus acris – Meadow Buttercup
Rumex acetosa – Common Sorrel
Scabiosa columbaria – Small Scabious
Silene vulgars – Bladder Campion
Vicia cracca – Tufted Vetch

Grasses 80%

Anthoxanthum odoratum – Sweet Vernal-grass
Briza media – Quaking Grass (w)
Bromopsis erecta – Upright Brome (w)
Cynosurus cristatus – Crested Dogstail (a)
Festuca ovina – Sheep's Fescue
Festuca rubra – Red Fescue
Trisetum flavescens – Yellow Oat-grass (w)



Scale 1:100

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Revision	Description	Date
	First issue	30/11/21
A	Second issue	9/5/22
B	Third Issue	14/6/22
C	Fourth issue	29/6/22
D	Fifth issue	7/11/22
E	Sixth issue	13/12/22
F	Seventh issue	15/12/22

LANDARB SOLUTIONS

Project:
Heyford Park, Phase 10

Description:
Landscape Proposals Plan - Sheet 1 of 2

Status:
For Planning

Scale: **1:500 @A0**
Drawn **DP** I Checked **MP**
Date: **15/12/2022**
Job Number: **LAS 242**
Drawing Number: **03**
Revision: **F**