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KEY

- SHRUB AND HERBACEOUS PLANTING
- AMENITY CULTIVATED TURF
- LARGE TREES -Extra heavy standards -semi mature trees Native or native varieties
- MEDIUM TREES -Selected standards to Extra heavy standards trees - Native or native varieties
- SPECIMEN SHRUBS AND GRASSES
- WILD FLOWER MEADOW (Emorsgate EM8 mix)
- WILD FLOWER MEADOW (Emorsgate EP1 mix or similar approved) FOR DETENTION BASIN

PLANT PALETTE (Trees-Shrubs-Herbaceous)

The selection of plant species needs to take account of the soil, climate, exposure and residential setting.

Where possible species are selected from a native palette. However the proximity of building foundations, available space around the properties and the presence of the pylon and overhead cable require specific plants which are suitable for the location.

Proposed species for the site could include-
Betula pendula
Sorbus aucuparia
Alnus glutinosa
Carpinus betulus

PLANT PALETTE (Emorsgate EM8 mix -or similar approved)

Wild Flowers 20%
2.00% Achillea millefolium - Yarrow
0.60% Agrimonia eupatoria - Agrimony
3.60% Centaurea nigra - Common Knapweed
1.00% Filipendula ulmaria - Meadowsweet
2.00% Galium verum - Lady's Bedstraw
0.20% Geum rivale - Water Avenas
0.50% Lathyrus pratensis - Meadow Vetchling
0.10% Leontodon hispidus - Rough Hawkbit
1.20% Leucanthemum vulgare - Oxeye Daisy (Moon Daisy)
0.10% Lotus corniculatus - Bird's-foot Trefoil
0.40% Lotus pedunculatus - Greater Bird's-foot Trefoil
3.20% Plantago lanceolata - Ribwort Plantain
0.20% Primula veris - Cowslip
0.10% Prunella vulgaris - Selfheal
0.40% Ranunculus acris - Meadow Buttercup
1.40% Rhinanthus minor - Yellow Rattle
1.20% Rumex acetosa - Common Sorrel
1.00% Sanguisorba officinalis - Great Burnet
0.30% Silene fls-cucul - Ragged Robin
0.10% Succisa pratensis - Devil's-bit Scabious
0.40% Vicia cracca - Tufted Vetch
Grasses 80%
4.00% Agrostis capillaris - Common Bent (w)
4.00% Anthoxanthum odoratum - Sweet Vernal-grass (w)
1.60% Carex divula subsp. divula - Grey Sedge (w)
34.40% Cynosurus cristatus - Crested Dogtail
1.60% Deschampsia cespitosa - Tufted Hair-grass (w)
20.00% Festuca rubra - Red Fescue
4.00% Hordeum secalinum - Meadow Barley (w)
8.00% Poa trivialis - Rough-stalked Meadow-grass
2.40% Schedonorus arundinaceus - Tall Fescue

Acer campestre
Carpinus betulus
Fagus sylvatica
Quesrcus robur
Koster

Crataegus monogyna
Cornus sanguinea
Malus sylvestris
Rosa rubiginosa
Viburnum opulus
Ilex aquifolium
Viburnum tinus
Aucuba japonica
Escallonia Apple Blossom
Hebe marjorie
Choisya Aztec Pearl

Miscanthus sinensis
Callimargrostis
Stipa arundinacea

PLANT PALETTE (Emorsgate EP1 mix -or similar approved)

Wild Flowers 20%
1.00% Angelica sylvestris - Wild Angelica
2.60% Centaurea nigra - Common Knapweed
1.00% Cruciatia laevipes - Crosswort
1.00% Dipsacus fulmonum - Wild teasel
0.40% Eupatorium cannabinum - Hemp Agrimony
1.20% Filipendula ulmaria - Meadowsweet
0.60% Geum rivale - Water Avenas
4.00% Iris pseudacorus - Yellow Iris
0.80% Lathyrus pratensis - Meadow Vetchling
0.80% Lotus pedunculatus - Greater Bird's-foot Trefoil
0.20% Lycopodium europaeus - Gypsywort
0.20% Oenanthe pimpinellifolia - Corky-fruited Water-dropwort
1.20 Plantago lanceolata - Ribwort Plantain
0.20% Prunella vulgaris - Selfheal
1.00% Ranunculus acris - Meadow Buttercup
2.80% Silene dioica - Red Campion
1.00% Silene fls-cucul - Ragged Robin
Grasses 80%
4.00% Agrostis capillaris - Common Bent (w)
4.00% Anthoxanthum odoratum - Sweet Vernal-grass (w)
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8.00% Poa trivialis - Rough-stalked Meadow-grass
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REV DATE NOTES

KearyDesign Associates
Landscape Architects

Client Opal Homes

Project Residential Development
White House Lane
Boston
Lincs.

Drawing Title Soft Landscape Masterplan

Drawn	Scale	Paper Size
DK	1:500	A1
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Rear garden trees soften views in and mitigate the built form.
Adjacent Allotments

Compact evergreen hedges planted against the retaining walls of the steps.

9m easement to be grass and wild flower and to assist with drainage function of the adjacent drainage ditch.

Neighbouring property - 72 White House Lane

The White House Lane frontage is planted with semi mature native trees visually mitigating the development and blending the new homes with the its setting.

The open vista below the power lines provide a connection to the open landscape and large horizons.

Hedges used expensively within the site to soften the visual impact of fence lines.

Detached properties facing the site on White House Lane.

The soft landscape design of the site frontage includes specimen trees within a grass and wild flower mix edged at the back of the verge with a low hedge. The trees are varieties of native species where possible and arranged informally to blend with the setting. The trees are extra heavy standards with clear stems upto 1.8m. The grass/wild flower below the trees keeps an open aspect for site lines and to avoid an over bearing boundary with White House Lane. The low hedge defines the edge of the development without dominating it. The tree line mitigate and filter views into the site.

Existing retained drainage ditch is a physical and visual divide between the site and the agricultural landscape.

Trees in the rear garden help soften distant views of the edge of settlement distance view.

The shallow plot frontages provide limited opportunities for planting. However, hedge planting visually soften the access steps and specimen shrubs and grass with ground cover planting enhance the street scene.

Trees within the open space adjacent to the power lines are fastigate forms of native trees which will not grow to interfere with the lines or impact on house foundations.

Arable fields with brassicas (at time of visit)

Power lines

Specimen trees define the vista and views out

Grassed access between the site and adjacent field.

Detention Basins are sown with an appropriate wildflower seed mix. The margins are planted with specimen grasses with fibrous roots. The plants provide visual amenity without compromising the drainage function of the basin.

Wildflower Meadow.

Easement Line

Linear public open space. Height restrictions below the power lines limit planting. The area below the lines is grassed with wild flower meadow.

Existing retained drainage ditch

Site are approximately -2.92 Hectares

Easement adjacent to the water course is grass and wild flower species

Well maintained privet hedge of the adjacent residential property on White House Lane

Detached property adjacent to the site on White House Lane.

S O F T L A N D S C A P E M A S T E R P L A N

W H I T E H O U S E L A N E

B O S T O N