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Land at Lawford Close, Chorleywood, Hertfordshire

Landscape Statement

(refer to Drawing No: LP/LLCCH/020 A)

Landscape Plan

This Plan has been prepared as part of the residential development of the site for a detached dwelling with associated land level changes.

Note: the implementation and maintenance of the proposals to be undertaken by operatives appointed by the site owner.

Plan Details

Hard Material Specifications

Surfacing Materials, Walls and Fencing are as to be used in the areas as shown on the Landscape Plan, as indicated on the Key and as set out below.

Hard Surface Materials

Driveway Connection to Lawford Close

Tarmacadam laid to a standard roadway and footpath construction.

Driveway

Permeable block paving to suit drainage consultants requirements. Tegula Priora Block Paving or similar. Sizes: 240 x 160 mm, 160 x 160 mm and 120 x 160 mm.

Laid in a random pattern. Use medium sized blocks as edging if required. Colours: Pennant Grey or Burnt Ochre. Suppliers to include Marshalls Paving Ltd.

Residential Patio Areas To Rear of Dwelling

Paving Slabs such as Yellow Limestone or Grey Ceramic Tiles to be used (or similar depending on availability at time of site development). To be laid and sealed as required by manufacturer.

Footpaths within Rear (Dell) Garden

Brick Paviours - such as Chelsea or Roma Brick Pavers from Chelmer Valley. To be laid as recommended by manufacturer.

Setts

Granite setts 100 x100 mm (or similar) may be used to define areas between different surfaces.

Boundary Treatments

Where possible existing boundary treatments (fencing and walls) will be retained, repaired or renewed as required. Where practical gaps within the fences of 150 x 150 mm will be created to allow movement of small mammals - such as hedgehogs - and amphibians around the site and into the wider landscape. Where required additional boundary treatments will be introduced:

Close Board Fencing (to rear garden)

Existing fencing to be replaced or repaired as required. 1.83 m height x 1.83 m width close board fence panels with 100 mm vertical pales. Panels to be supported on 2700 mm x 100 x 100 mm slotted posts concreted into the ground to approximately 600 mm. With gravel boards as required.

Retaining Walls and Steps

The patio to the rear of the dwelling will be retained by a retaining wall(s). These will be constructed of materials to match the proposed dwelling. The steps (risers) down to the rear garden area will be constructed of the same materials. The surface of the steps will match the patio area.

The change of levels within the rear garden adjacent to the rear boundary and between the `Dell Gardens will be defined by a retaining wall(s). This will be constructed of materials to match the proposed dwelling. The steps (risers) will be constructed of the same materials. The surface of the steps will match the surface of the footpath.

Plant Specifications and Schedule

General Specification

All soil harvesting, handling and storage should conform with Defra Publication 'Construction Code of Practice for the sustainable use of soils on construction sites' (2009).

All trees, shrubs and herbaceous plants must adhere to basic bio-security measures to prevent accidental release of pest and diseases into the landscape.

An overarching recommendation is to follow *BS 8545: Trees: From Nursery to independence in the Landscape. Recommendations* and that in the interest of Bio-security, trees should not be imported directly from European suppliers and planted straight into the field, but spend a full growing season in a British nursery to ensure plant health and non-infection by foreign pests or disease. This is the appropriate measure to address the introduction of diseases such as Oak Processionary Moth and Chalara of Ash. All trees to be planted must have been held in quarantine.

All planting stock should comply with the Horticultural Trade Association National Plant specification. All planting preparation, handling, planting & maintenance should be in accordance with CPSE Code for Handling and Establishing plants.

All trees and shrubs to comply with BS 3936 Part 1 1992, planted to BS 4043:1989 and BS 4428:1989. Topsoil will conform to BS 3882 (2015) unless otherwise stated. Topsoil incorporated into planting beds to be gently mounded towards the centre of each bed to allow for settlement. On completion of planting the whole area of the shrub and herbaceous beds should be mulched with 75mm consolidated thickness of medium textured decorative grade natural pine bark.

Tree Specification

A Common Beech (*Fagus sylvatica*) which was protected by Tree Preservation Order (TPO) No. 143 was removed from the site prior to my Client taking ownership. The reason for the removal of this tree is not known. The Local Planning Authority has proposed the planting of a Common Beech (*Fagus sylvatica*) to the site frontage to replace the tree previously removed. Common Beech are a large, dense canopied species which can reach a height of 15 m + and with a canopy spread of over 10.0 m. It is assessed that a Beech would not be suitable in this position due to its future impact on the proposed development. This would be both through the potential physical impact of the canopy on the dwelling and shading of the dwelling. It is

therefore proposed to plant an Oak (*Quercus* spp) with a more fastigate form but which will still be prominent in the street scene. This tree would have an harmonious future relationship to the dwelling.

Amelanchier lamarckii 'RJ Hilton' – 1 no. - 8-10 cm girth and 250-300 cm height at planting

Cornus kousa 'Satomi' – 1 no. – 8-10 cm girth and 250-300 cm height at planting

Quercus palustris 'Green Pillar' – 1 no. – 16-18 cm girth and 450-625 cm girth at planting

Hedging Specifications

Hedging will be used screen boundaries, add nesting and refuse sites within the garden area and add structural elements.

Photinia Hedging (*Photinia x fraseri* 'Pink Marble')

Plant in a single row at 50 cm centres. Plants to be 5 Lt, 60-80 cm. Prune as necessary to maintain vigour and hedge form. Maintain to height of 1.5-1.8 m as required. 6 no. plants to be used.

Portuguese Laurel Hedging (*Prunus lusitanica*)

Plant in a single row at 50 cm centres. Plants to be 5 Lt, 60-80 cm. Prune as necessary to maintain vigour and hedge form. Maintain to height of 1.5-1.8 m as required. 24 no. plants to be used.

Pyracantha Hedging (*Pyracantha* 'Orange Glow')

Plant in a single row at 50 cm centres. Plants to be 5 Lt, 60-80 cm. Prune as necessary to maintain vigour and hedge form. Maintain to height of 1.8 m as required. 16 no. plants to be used.

Yew Hedging (*Taxus baccata*)

Plant in a single row at 50 cm centres. Plants to be 5 Lt, 60-80 cm, Bushy. Prune as necessary to maintain vigour and hedge form. Maintain to height of 1.8-2.0 m. 40 no. plants to be used.

Planted Beds (Shrub and Herbaceous areas)

Plant taller species away from windows and access areas. Plant smaller species to the front of the planted bed and/or adjacent to footpaths. Confirm size of planting beds and pH of soils prior to ordering plant or other material.

Bed A

Brunnera macrophylla `Jack Frost` – 4 no. – 1 Lt, Vegetative

Geranium psilostemon `Patricia` – 4 no. – 1 Lt, Vegetative

Hakonechloa macra `Aurea` – 4 no. – 1 Lt, Vegetative

Bed B

Geranium macrorrhizum `Bevan's Variety` – 3 no. – 1 Lt, Vegetative

Bed C

Festuca glauca `Intense Blue` – 1 no. – 1 Lt, Vegetative

Lavendula x intermedia `Edelweiss` – 2 no. - 5 Lt, 30-40 cm, Bushy

Papaver `May Sadler` – 1 no. – 1 Lt, Vegetative

Bed D

Coppice Cornus on a 2-3 year cycle to maintain vibrant stem colour

Acer palmatum `Beni-maiko` – 2 no. – 10 Lt, 60-80 cm, Branched

Abelia x grandiflora `Compacta` - 3 no. - 5 Lt, 40-60 cm, Branched

Cornus `Midwinter Beauty` – 3 no. – 5 Lt, 40-60 cm, Branched

Hebe `Midsummer Beauty` – 2 no. – 5 Lt, 40-60 cm, Bushy

Bed E

Caryopteris `Worcester Gold` – 3 no. – 5 Lt, 30-40 cm, Bushy

Erysium `Bowles Mauve` – 2 no. – 1 Lt, Vegetative

Kniphofia `Bees Sunset` – 2 no. – 1 Lt, Vegetative

Hebe `Nicolas Blush` – 3 no. - 3 Lt, 30-40 cm, Bushy

Heuchera `Lime Marmalade' – 3 no. – 1 Lt, Vegetative

Hemerocalis `Golden Chime' – 3 no. – 1 Lt, Vegetative

Leucanthemum `Snowcap' – 6 no. – 1 Lt, Vegetative

Penstemon `Garnet' – 3 no. – 1 Lt, Vegetative

Pittosporum `Golf Ball' – 2 no. - 5 Lt, 30-40 cm, Bushy

Phormium `Maori' – 3 no. – 1 Lt, Vegetative

Potentilla `Elizabeth' – 1 no. – 5 Lt, 40-60 cm, Bushy

Stipa tenuissima – 6 no. – 1 Lt, Vegetative

Verbena bonariensis – 3 no. – 1 Lt, Vegetative

Bed F

Alchemilla mollis – 3 no. – 1 Lt, Vegetative

Aucuba `Rozannie' – 1 no. – 5 Lt, 40-60 cm, Bushy

Epimedium x versicolor `Sulphureum' – 3 no. – 1 Lt, Vegetative

Bed G

Berberis thunbergii `Aurea' - 2 no. – 5 Lt, 60-80 cm, Branched

Bed H

Plant though a geotextile to reduce weed growth. Coppice Cornus on a 2-3 year cycle to maintain vibrant stem colour and control size of plant.

Aucuba japonica `Shilpot' – 3 no. – 5 Lt, 40-60 cm, Bushy

Choisya x dewitteana `Goldfingers' – 2 no. – 5 Lt, 40-60 cm, Bushy

Cistus creticus – 3 no. – 5 Lt, 40-60 cm, Bushy

Cornus `Aurea' – 1 no. – 5 Lt, 60-80 cm, Branched

Symphoricarpos x doorenbosii `White Hedge' – 2 no. – 5 Lt, 40-60 cm, Bushy

Bed I

Dryopteris dilatata – 1 no. – 5 Lt, Vegetative

Geranium phaeum `Our Pat' – 3 no. – 1 Lt, Vegetative

Hosta `Moonlight' – 2 no. – 1 Lt, Vegetative

Hosta sieboldii – 1 no. – 1 Lt, Vegetative

Nandina domestica `Umpqua Chief' – 1 no. – 5 Lt, 40-60 cm, Bushy

Pittosporum `Golf Ball' – 1 no. – 5 Lt, 30-40 cm, Bushy

Vinca `Gertrude Jekyll' – 3 no. – 1 Lt, Vegetative

Bed J

Ajuga reptans `Burgundy Glow' – 3 no. – 1 Lt, Vegetative

Bergenia `Beethoven' – 3 no. – 1 Lt, Vegetative

Crocrosmia `Lucifer' – 1 no. – 1 Lt, Vegetative

Digitalis purpurea `Suttons Apricot' – 3 no. – 1 Lt, Vegetative

Hydrangea macrophylla `Altona' – 2 no. – 5 Lt, 40-60 cm, Bushy

Iris sibirica – 3 no. - 5 Lt, Vegetative

Nandina domestica `Umpqua Chief' – 1 no. – 5 Lt, 40-60 cm, Bushy

Pulmonaria `Sissinghurst White' – 1 no. – 1 Lt, Vegetative

Santolinia `Lemon Queen' – 1 no. – 5 Lt, 30-40 cm, Bushy

Bed K

Acanthus mollis – 2 no. – 1 Lt, Vegetative

Aruncus `Sparkles' – 3 no. – 1 Lt, Vegetative

Astrantia maxima – 3 no. – 1 Lt, Vegetative

Berberis atropurpurea `Nana' – 2 no. – 5 Lt, 30-40 cm, Branched

Daphne x burkwoodii `Somerset' – 2 no. – 5 Lt, 40-60 cm, Branched

Digitalis grandiflora – 3 no. – 1 Lt, Vegetative

Dryopteris affinis – 2 no. – 5 Lt, Vegetative

Epimedium x versicolor 'Sulphureum' – 4 no. – 1 Lt, Vegetative
Euonymus japonica 'Emerald 'n' Gold' – 3 no. – 5 Lt, 40-60 cm, Bushy
Galium odoratum – 3 no. – 1 Lt, Vegetative
Geranium macrorrhizum 'Bevan's Variety' – 6 no. – 1 Lt, Vegetative
Liriope muscari – 6 no. – 1 Lt, Vegetative
Rodgersia pinnata 'Superba' – 1 no. – 5 Lt, Vegetative
Salvia 'Purpurea' – 3 no. – 1 Lt, Vegetative
Sarcococca hookeriana var digyna – 1 no. – 10 Lt, 40-60 cm, Bushy
Spiraea 'Little Princess' – 2 no. – 5 Lt, 30-40 cm, Bushy
Vinca 'Gertrude Jekyll' – 3 no. – 1 Lt, Vegetative

Bed L

Alchemilla mollis – 3 no. – 1 Lt, Vegetative
Aucuba 'Rozannie' – 2 no. – 5 Lt, 40-60 cm, Bushy
Bergenia 'Beethoven' – 3 no. – 1 Lt, Vegetative
Luzula sylvatica - 3 no. – 1 Lt, Vegetative
Monarda 'Cambridge Scarlet' – 3 no. – 1 Lt, Vegetative
Pachysandra terminalis – 3 no. – 1 Lt, Vegetative
Polygonatum hybridum – 3 no. – 1 Lt, Vegetative
Polystichum setiferum' – 2 no. - 5 Lt, Vegetative
Pulmonaria 'Mrs Moon' – 3 no. – 1 Lt, Vegetative
Viburnum davidii – 1 no. - 5 Lt, 40-60 cm, Bushy

Bed M

Ceanothus 'Blue Mound' – 2 no. – 5 Lt, 40-60 cm, Bushy
Forsythia 'Northern Gold' – 1 no. – 5 Lt, 60-80 cm, Branched
Hebe 'Sapphire' – 3 no. – 5 Lt, 40-60 cm, Bushy
Hypericum 'Hidcote' – 2 no. – 5 Lt, 40-60 cm, Bushy

Climbers or Wall Shrubs

Plant to retaining walls. Plants are self supporting but will need some initial support until they are established.

Garrya elliptica – 1 no. – 10 Lt, 100-150 cm height at planting

Hydrangea petiolaris – 2 no. – 10 Lt, 100-150 cm height at planting

Landscape Implementation Programme

The proposed planting will take place within the first planting season (November – March) following the completion of the building works.