NOTES

PROTECTION OF EXISTING VEGETATION

The following notes and drawing shall be read in conjunction with the tree report for the site prepared by JCA Ltd

Existing vegetation on the site boundaries or overhanging the boundaries from the adjacent land which are to be retained shall be protected where necessary during works by 2300mm high mesh panel fencing secured to a scaffold tubing framework with fluorescent tape to the top rail. Protective fencing shall be erected on the canopy drip line wherever possible. Where works are proposed to trim back overhanging vegetation to enable construction to take place this shall be undertaken by qualified tree surgeons in accordance with the requirements of BS39989:2010 and shall be carried out prior to any demolition / construction works and then the tree protection fencing shall be installed. Laminated, waterproof A4 signs shall be fixed to the fence posts at 10m intervals bearing the words 'PROTECTED TREE ZONE - NO STORAGE OR OPERATIONS WITHIN FENCED AREA'. Tracking of machinery, storage of chemicals and building materials shall not be permitted within the protected area. Leaks or spills should be removed immediately and the contaminated soil replaced. No bonfires shall be lit within 5m of the canopy spread. Any excavation work beneath the canopy spread shall be carried out by hand. All works affecting trees within the development shall be subject to BS5837:2012.

CONCEPT

The landscape masterplan has been developed to create a strong landscape structure to the residential development applying varied palettes of shrubs, herbaceous plants and trees throughout the scheme in order to create a green setting for the houses with a distinct sense of place. The existing vegetation within the site and along the bounadries is important in the local landscape and will be retained and enhanced by the proposed landscape scheme.

PROPOSED TREE PLANTING

Extensive planting of extra heavy standards, heavy standards and selected standard trees are proposed throughout the development to create a structure to the site which is in keeping with the scale and context of the development and helps to filter views into the site, breaking up the roof line of the housing when viewed from a distance. Planting at the edge of the public open space and at focal points within the development will aid navigation within the scheme and compliment the existing mature trees on site.
Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.
Trees will be selected from the following indicative but not exhaustive list.

Acer campestre 'Streetwise' (AcS)
Amelanchier lamarckii (Al)
Betula 'Jacquemontii' (BJ)
Betula pendula (Bp)
Carpinus betulus (Cb)
Malus tschonoskii (Mt)
Prunus sargentii (Pg)
Prunus subhirtella 'Autumnalis' (PsA)
Pyrus calleryana 'Chanticleer' (PcC)
Quercus petraea (Qp)
Sorbus aria (Sa)
Sorbus aucuparia (Sau)
Sorbus 'Embley' (SE
Sorbus 'Joseph Rock' (SJR)
Tilia cordata 'Green Spire' (TGS))

SHRUB PLANTING

A mix of evergreen and deciduous shrubs/ climbing plants and herbaceous perennials will be planted throughout the site to give closure and structure to the development and all year round interest.
Medium/ large species will be planted against screen fences and walls where space permits and medium / low mixes will be will be planted into front gardens, private drives and around parking areas.
Shrub beds are numbered on this drawing and detailed up on subsequent sheets.

Species to be selected from the following indicative but not exhaustive list: ( ) density/m2
Berberis candidula 'Amstelveen'(5), Berberis thunbergii 'Atropurpurea Nana', 'Bagatelle' & 'Helmond Pillar'(5), Bergenia cordifolia 'Silberlicht'(6), Buddleia davidii 'Lochinch'(2), Ceanothus thrysiflorus repens(4), Chaenomeles superba 'Moerlosei'(4), Cornus alba 'Spaethii'(2), Cornus stolonifera 'Flaviramea'(2), Cotoneaster conspicuus 'Decorus'(6), Cotoneaster lacteus(2), Cytisus praecox(4), Elaeagnus pungens 'Maculata'(3), Escallonia 'Apple Blossom'(4), Euonymus fortunelii 'Emerald Gaiety'(6), Festuca spp(6), Geranium endressii 'Wargrave Pink'(5), Hebe albicans 'Red Edge'(4), Hebe 'Autumn Glory'(4), Hebe pinguifolia 'Pagei'(6), Hypericum x moserianum(4), Jasminum nudiflorum(1), Juniperus sabina 'Tamariscifolia' (3), Lavandula 'Hidcote' and 'Munstead'(6), Lonicera 'Maygreen'(4), Lonicera 'Silver Beauty'(4), Nepeta faasenii(4), Perovskia 'Blue Spire'(6), Phormium var, Philadelphus 'Manteau d'Hermine(5), Potentilla 'Abbotswood', 'Red Ace' & 'Sunset'(5), Prunus laurocerasus 'Zabeliana'(3), Pyracantha 'Orange Charmer'(3), Rubus x 'Betty Ashburner'(4), Spiraea x arguta(3), Spiraea nipponica 'Snowmound'(5), Spiraea 'Gold Flame'(4), Spiraea 'Shirobana'(4), Viburnum davidii (5) Viburnum tinus 'Eve Price'(3), Weigela florida 'Foliis Purpureis'(4)

ORNAMENTAL HEDGE PLANTING

Two types of hedge are proposed to plot frontages.
Beech hedges are proposed to properties at the site entrance to give a more formal structure at the gateway to the development. These hedges will be planted as instant hedges 60- 80cm high to provide immediate impact.
Ornamental, evergreen flowering hedges will be planted in more informal situations between plot driveways and to define frontages at focal points within the cul de sacs.

NATIVE HEDGING

Native species hedging will be planted in selected areas of the site to gap up existing sections of hedgerow and introduce additional habitat value within the site.

NATIVE BUFFER

The informal Public Open Space to the north of the site is to be developed as an area of open grassland. Mown areas will be maintained adjacent to the road and leading through the space towards the existing off-site green space. The remaining area will be sown as a wildflower meadow will longer grass and a variety of wildflowers appropriate to the local area.
Swathes of naturalising bulbs will be planted into the areas of more regularly mown grass to give seasonal colour and interest.
Groups of trees will be planted with the meadow areas but planting will be minimal to preserve the setting for the existing Oak tree which dominates this space.

Revision L:	Minor amends to revised layout P14:4867:01L	Apr 16
Revision K:	Minor amendment to planting adjacent to Plot 6	Apr 16
Revision J:	Layout amended in line with current planning layout P14:4867:01:K (EW/SF)	Mar 16
Revision H:	Addition of Carlow tank and adjustment of tree and bulb positions; addition of post and rail fence to POS boundary; amendment of title box (SF)	Feb 16
Revision G:	Shrub bed numbers, tree codes and native mixes added. Shrub bed S73 omitted (EW)	Feb 16
Revision F:	Layout amended in line with current planning layout P14:4867:04:H (SF)	Feb 16
Revision E:	Layout amended in line with current planning layout P14:4867:04:G (JT)	March 15
Revision D:	Footpath amended along southern cul-de-sac in line with JRP drawing P14:4867:01 Rev D.	Dec 14
Revision C:	Drawing amended to JRP drawing P14:4867:01 Rev C	Dec 14
Revision B:	Drawing amended to JRP drawing P14:4867:01 Rev A	Oct 14
Revision A:	Drawing amended to JRP drawing P14:4867:01 Rev O	Oct 14

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project
Residential Development

'GRANGE PARK'
BROOKFIELD,
HAMPSTHWAITE

drawing title
LANDSCAPE MASTERPLAN

scale	date	drwn by	drawing no
1:500 @A1	Jun 14	SF	R/1563/1L