KEY TO LANDSCAPE PROPOSALS

Existing Vegetation

Existing Trees to be Retained

Location of existing trees and vegetation to be retained as part of the final planting scheme

Proposed Planting Details & Specification

All areas of new landscaping to have the existing topsoil and subsoil decompacted by hand digging or rotorvator. Imported topsoil should be placed to a depth of 350mm minimum in shrub planting areas.

Tree Planting

Standard specimen trees planted in locations indicated as per the following specification:

Excavate tree pit (300mm larger than root ball all round), fork over bottom of pit, plant tree with roots well spread out, backfill with excavated material incorporating compost at 1m³ per 3m³ of soil excavated and secure as per detail below.

Ps

Standard Tree Planting

4.25-6.0m high, 14-16 cm girth Extra Heavy Standard root balled trees (supplied by Barcham Trees or similar approved) to be pit planted including underground guying, irrigation pipes and bulky organic compost backfill (see details below) to be planted in locations indicated

Alnus incana aurea (Al)
Betula pendula (Bp)
Tilia cordata 'Greenspire' (Tc)
Prunus umineko (Pu)
Carpinus betulus 'Frans Fontaine' (Cb)
Crataegus monogyna 'Stricta' (Cm)
Acer lobelli (Al)
Sorbus aucuparia 'Cardinal Royal' (Sa)

Tree Pits

Bound resin gravel surface to tree pits with galvanised steel outer edge support frame (see specification opposite for details). To be supplied by (or similar approved):

Greenleaf - 01424 717797

Shrub Planting

Shrubs to be pit planted at densities indicated, to provide ground cover, low maintenance shrub/flowering plant areas, to the following specification:

Cultivate and grade shrub bed, bring top 300mm of soil to a fine tilth. Incorporate mushroom compost at 50mm and Enmag slow release fertilizer, rake and bring to given levels, remove all stones and debris over 50mm, dig planting holes (average 300 x 300 x 300 deep), supply and plant specified shrubs and herbaceous plants in densities specified, backfill with excavated material as above, water in and mulch 75mm bark chippings 20-40mm size. Water and weed regularly for 12 months and replace railed plants.

Mix 1

Tall Species (Minimum 6.0m)

Shrubs to be pit planted 1.2m centres. Planted to provide a shelter belt of tall shrubs and trees along site boundary and service yard perimeter. All plants to be 1+1 bareroot transplants planted in groups of 5 - 13 plants of same species

20% Crataegus monogyna (Hawthorn)
20% Acer campestre
15% Alnus glutinosa
10% Quercus robur
10% Ilex aquifolium
10% Betula pendula
10% Corylus avellana
5% Vuburnum opulus

Mix 2

Medium Height Species (up to 1.5m)

Shrubs to be pit planted 0.6m centres. Planted to provide a medium height to the south western boundary. All plants to be 5 litre pot grown stock, planted in groups of 7 - 9 plants of same species

20% Philadelphus Belle Etoile (Mock Orange)
20% Ceanothus Blue Mound (Californian Lilac)
20% Hebe Midsummer Beauty (Hebe)
20% Viburnum davidii (David's Viburnum)
20% Osmanthus x burkwoodii (Burkwood

Mix 3

Low Height Shrubs (up to 1.0m)

Shrubs planted at 0.5m centres. Planted to provide mound forming shrubs planted in a swathe around the front of shrub beds

25% Ceanothus thyrsiflorus repens (Lilac)
25% Lonicera nitida (Shrubby Honeysuckle)
25% Prunus laurocerasus 'Otto Lukyen' (Laurel)
25% Berberis thunbergii Autropurpurea Nana
20% Ribes laurifolium (Laurel leaved currant)

Mix 4

Ground Cover Type 1 (between 0.15 - 0.5m)

Shrubs to be pit planted 0.4m centres. Planted to provide a low growing swathe of seasonal interest planting to the front of landscaped borders. All plants to be 3 litre pot grown stock, planted in blocks of the same species.

50% Sarcococca humilis (Evergreen Box)
50% Pachysandra (Evergreen Spurge)

Mix 5

Ground Cover Type 2 (up to 0.45)

Shrubs to be pit planted 0.4m centres. Planted to provide a low growing swathe to the front of landscaped borders. All plants to be 3 litre pot grown stock

50% Hebe albicans 'Red Edge' (Red Hebe)
50% Hebe pinguifolia 'Sutherlandii'

Mix 6

Evergreen Hedge Type 1 (maintain at 1.2m)

Shrubs to be pit planted 0.5m centres. Planted to provide a hedge

100% Photinia x fraserii Red Robin

Mix 7

Evergreen Hedge Type 2 (maintain at 0.5m)

Shrubs to be pit planted 0.3m centres. Planted to provde formal, clipped, low hedge

100% Buxus sempervirens (Box)

Grass, Bulbs and Weed Control

Mown Grass Areas

Areas to be seeded with grass/turf and maintained with a close mown sward, BSH mix A16 or similar

Timber Knee Rail

Bulb Mix

Spring flowering bulbs planted in groups to provide clumps of spring flowers adjacent to the access into and around the site. Planted at 25-50/m² as follows:

50% Narcissus
25% Crocus
25% Gelanthus

Bark Mulch

A medium grade bark chipping mulch to be spread to cover the entire ground within all shrub planting areas to a depth of 75mm

Block Paving

Contrasting block paving within the Public Realm area

Tree Pits and Stake Specifications

Bound Gravel Tree Pits

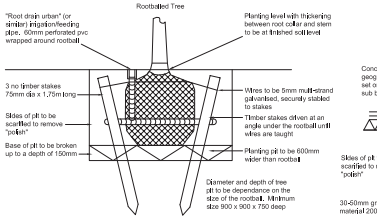
Arboresin

Hard wearing, attractive porous tree pit surface, with resin bound gravel, providing a tree friendly surface alternative to conventional cast iron tree grilles

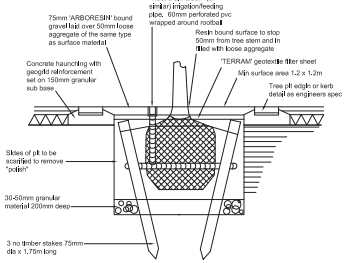
- Surface allows free flow of air and water to the root zone
- Supports pedestrian and light vehicular traffic laid to 75mm
- No problems with loose gravel

Greenleaf
Haywood Way
Hastings
East Sussex
Tel: 01424 717797

Tree Stake Detail - Standard Trees In Soft Areas



Tree Stake Detail - Standard Trees In Paved Areas



Timber Planters & Street Trees

Timber Planters

Street Design Limited,
Unit 47 Hayhill Industrial Estate,
Barrow Upon Soar,
Leicestershire, LE12 8LD.
Tel: 01509 815335

The slatted walling sides are curved on elevation and incorporate a tubular stainless steel top and bottom rail. The curved walling butts up to a 120x8mm stainless steel upright and there are 95x95mm section "Iroko hardwood" corner fillets. The planters are on a galvanised mild steel frame that incorporates adjustable feet, lifting channels and tree anchor points. The Iroko hardwood to be left with natural finish which reduces the on-going maintenance costs and the stainless steel elements have a brushed finish.

The trees to be Carpinus betulus fastigiata (Hornbeam), a densely conical form of the common Hornbeam and Prunus umineko (Flowering Cherry), a narrow, columnar tree which broadens with age. Both are excellent when planted as a specimen tree where space is limited as they remain a columnar shape and fit well within the constraints of the urban environment.

Evergreen Hebe (Mix 5) planted beneath to provide all year round evergreen foliage and seasonal flowering interest.

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Notes:

This drawing is based on WCEC Chorley Site Plan 01.08.13.pdf

Conditions of Planning

This drawing has been produced in order to discharge the following planning condition:

Condition 19

Development shall not begin until full details of both hard and soft landscape works (both temporary and permanent) have been submitted to and approved in writing by the local Planning Authority.

These details shall include proposed finished levels, means of enclosure, pedestrian access and circulation areas, hard surfacing materials, minor artefacts and structures (such as furniture and signs and ticket machines) and planting plans.

All hard and soft landscape works shall be carried out in accordance with the approved details and shall be carried out prior to the occupation of any part of the development or in accordance with a programme first submitted to and approved in writing by the Local Planning Authority.

Maintenance Programme

All new planting areas are to be subject to a 5 year maintenance programme.

The general maintenance programme will include 12 visits/year

- weeding
- raking and replenishing mulch
- pruning
- firming
- watering (sufficient for tree to thrive eg 125 litres twice weekly during establishment and summer months)
- replacing dead or dying plants

Rev	Date	Description	Drawn	Checked
K	01.08.13	Updated in line with latest scheme for planning	MJB	GM
J	02.12.12	Trees removed in line with ASDA comments	MB	GM
H	29.11.12	Amended to include steps and retaining wall	MJB	GM
G	29.11.12	Revised to discharge planning conditions	MJB	GM
F	31.08.10	Amended in line with latest WCEC layout	MJB	GM
E	30.08.10	Amended in line with latest WCEC layout	MJB	GM
D	12.11.09	Amended in line with latest WCEC layout	MJB	GM
C	14.07.09	Amended in line with latest WCEC layout	MJB	GM
B	16.06.09	Amended in line with WCEC comments	MJB	GM
A	12.06.09	Amended in line with WCEC comments	MJB	GM

Client
Chorley Renaissance

Project
Proposed New ASDA Store, Chorley

Title
Landscape Proposals

Drawing Status
DISCHARGE PLANNING CONDITIONS

Drawn	MJB	Checked	GM
Date	28.05.09	Scale (A1)	1:500

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Job Number	Drawing Number	Rev
A1043	02	K