

NOTES

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by a tree protective barrier, 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. 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 BS 5837:2012.

TREE PLANTING

Tree planting to the front gardens of selected plots will break up the hard lines of the buildings and create focal points within the development. The tree species selected will maximise food and nectar sources for birds and invertebrates. Trees will be planted as Standard, Heavy & Extra Heavy Standards to provide a reasonable degree of instant maturity to the development. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

Species to be selected from:

- | | |
|-----------------------------------|------------------------------------|
| Acer campestre (Ac) | Sorbus aria (Sa) |
| Acer rubrum (Ar) | Sorbus aucuparia (Sau) |
| Betula pendula (Bp) | Sorbus 'Embley' (SE) |
| Carpinus betulus (Cb) | Tilia cordata (Tc) |
| Prunus avium (Pa) | Tilia cordata 'Green Spire' (TcGS) |
| Prunus padus 'Albertii' (PpA) | |
| Pyrus calleryana 'Redspire' (PcR) | |
| Quercus robur (Qr) | |

SHRUB PLANTING

A mix of evergreen and deciduous shrubs will be planted in selected front gardens to soften the development and to provide a valuable food source for birds and invertebrates. A mix of medium/low shrubs will be planted to shrub beds with medium/large varieties used for informal hedging.

Species to be selected from: () density/m2

- Berberis frikartii 'Amstelveen'(5), Berberis thunbergii 'Atropurpurea Nana'(5), Berberis cordifolia 'Silberlicht'(6), Ceanothus thymiflorus repens(4), Chaenomeles superba 'Jet Trail'(4), Cornus alba 'Spaethii'(2), Cornus stolonifera 'Flaviramea'(2), Cytisus 'Allgold'(4), Elaeagnus pungens 'Maculata'(3), Escallonia 'Apple Blossom'(4), Euonymus fortunei 'Emerald Gaiety'(6), Festuca spp(6), Geranium 'Johnson's Blue'(4), Hebe albicans 'Red Edge'(4), Hebe 'Autumn Glory'(4), Hypericum x moserianum(4), Juniperus sabinna 'Tamariscifolia'(3), Lavandula 'Hidcote'(6), Lonicera 'Maygreen'(4), Lonicera 'Silver Beauty'(4), Nepeta faassenii(4), Perovskia 'Blue Spire'(6), Phormium var. 'Potentilla 'Red Ace'(5), Prunus laurocerasus 'Zabelliana'(3), Pyracantha 'Orange Chamer'(3), Rubus x 'Betty Ashburner'(4), Spiraea 'Gold Flame'(4), Spiraea 'Shirobana'(4), Viburnum tinus 'Eve Price'(3)

HEDGE PLANTING

Hedges will be planted in selected plots to strengthen boundaries and improve screening. Ornamental hedge planting will consist of Beech & Escallonia, which will contribute to all year round colour and texture. Hedges are to be planted as a double staggered row of 40-60cm high hedging plants.

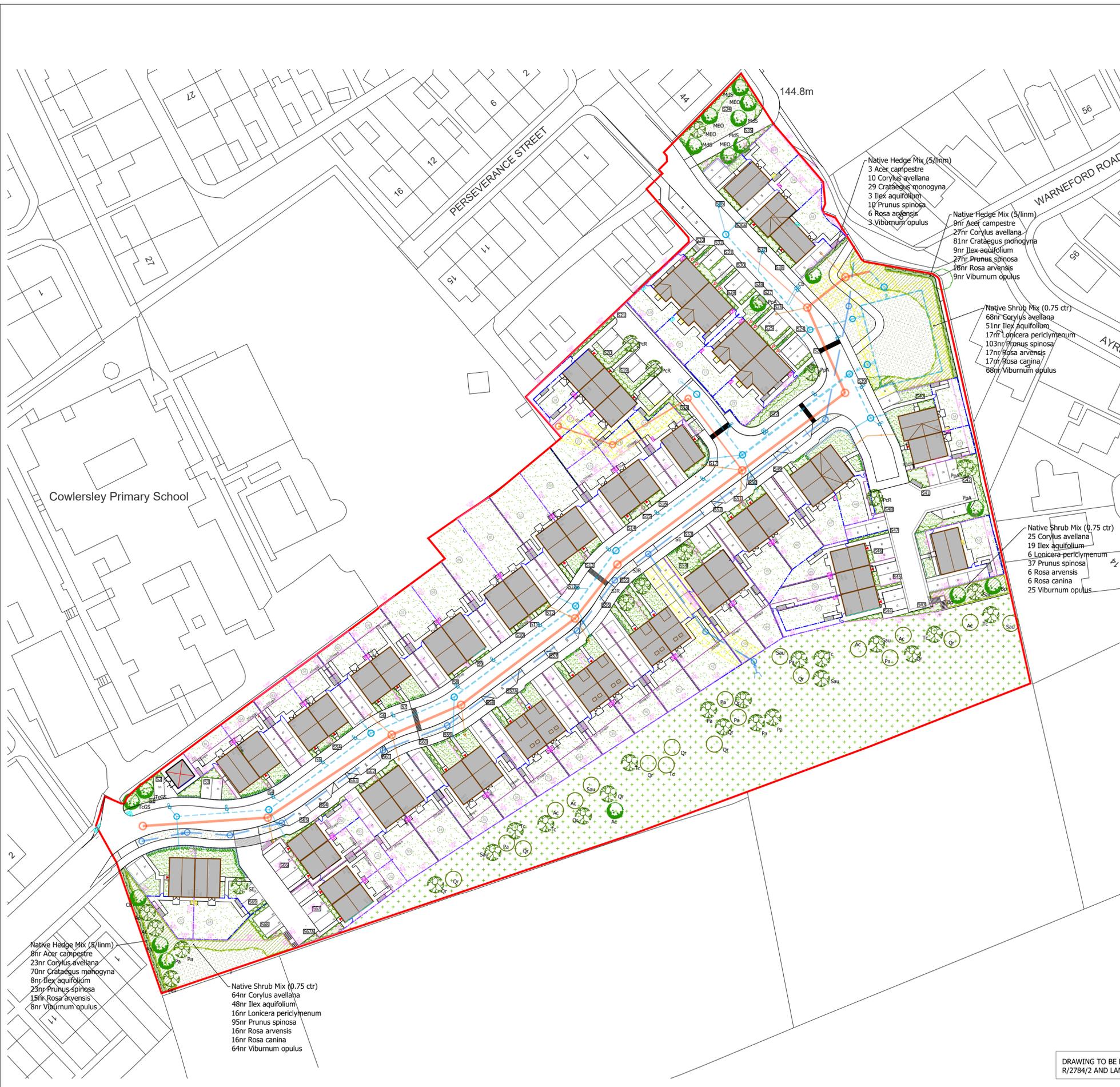
NATIVE HEDGE PLANTING

Native hedgerows will be planted to improve wildlife foraging opportunities. Hedges are to be planted as a double staggered row of 40-60cm high hedging plants.

NATIVE PLANTING

Native species shrub and groundcover mix to be planted with taller species towards the rear of a planting area and smaller species towards the front. This tiered planting, combined with the existing retained planting, will improve the ecological value of the site. Species to be planted in random groups to create a 'natural' effect.

Rev.N:	Northern POS tree species updated, trees behind Plot 28 moved (MBN)	Jan 26
Rev.M:	Road & path layout updated to Site Layout 102.P11, trees/drainage and retaining wall blocks checked (MBN)	Sept 25
Rev.L:	Engineers block added, tree locations amended, habitat boxes removed shrub beds/hedges updated to accommodate retaining walls (MBN)	Jul 25
Rev.K:	Native shrub areas increased, habitat boxes added, tree locations altered general site layout updates(MBN)	Jul 25
Rev.J:	Shrub bed numbers added (CS)	Apr 25
Rev.H:	Raised table for main road alignment updated (MBN)	Mar 25
Rev.G:	Tree in front of Plot 28 moved to front of Plot 47, crown height of 2m added to allow for visibility (MBN)	Mar 25
Rev.F:	Trees added outside the southern boundary and tree codes added (SF)	Feb 25
Rev.E:	Updated to site layout 102-P6, Tree impacts Plan updated, Boundary treatments updated (MBN)	Dec 24
Rev.D:	Updated to site layout 102-P3, boundary treatments updated (MBN)	Nov 24
Rev.C:	Updated to site layout 103-D1 (SF)	Oct 24
Rev.B:	Linking path added to western POS (SF)	Oct 24
Rev.A:	Drawing update to latest Strata Site Layout (MBN)	Sept 24



KEY

- Existing trees to be retained
- Existing tree to be removed
- Proposed Extra heavy standard (14-16cm girth) tree
- Proposed heavy standard (12-14cm girth) tree
- Proposed standard (8-10cm girth) tree
- Proposed native hedge
- Proposed mixed native species shrub planting
- Proposed Beech hedging
- Proposed evergreen flowering hedge (Escallonia)
- Proposed ornamental shrub planting
- Proposed turf
- Rear gardens
- Proposed species rich grass seed
- Land to be retained and managed

- Native Hedge Mix (5/linm)
 8nr Acer campestre
 23nr Corylus avellana
 70nr Crataegus monogyna
 8nr Ilex aquifolium
 23nr Prunus spinosa
 15nr Rosa arvensis
 8nr Viburnum opulus

- Native Shrub Mix (0.75 ctr)
 64nr Corylus avellana
 48nr Ilex aquifolium
 16nr Lonicera periclymenum
 95nr Prunus spinosa
 16nr Rosa arvensis
 16nr Rosa canina
 64nr Viburnum opulus

- Native Hedge Mix (5/linm)
 3 Acer campestre
 10 Corylus avellana
 29 Crataegus monogyna
 3 Ilex aquifolium
 10 Prunus spinosa
 6 Rosa arvensis
 3 Viburnum opulus

- Native Hedge Mix (5/linm)
 9nr Acer campestre
 27nr Corylus avellana
 81nr Crataegus monogyna
 9nr Ilex aquifolium
 27nr Prunus spinosa
 18nr Rosa arvensis
 9nr Viburnum opulus

- Native Shrub Mix (0.75 ctr)
 68nr Corylus avellana
 51nr Ilex aquifolium
 17nr Lonicera periclymenum
 103nr Prunus spinosa
 17nr Rosa arvensis
 17nr Rosa canina
 68nr Viburnum opulus

- Native Shrub Mix (0.75 ctr)
 25 Corylus avellana
 19 Ilex aquifolium
 6 Lonicera periclymenum
 37 Prunus spinosa
 6 Rosa arvensis
 6 Rosa canina
 25 Viburnum opulus

DRAWING TO BE READ IN CONJUNCTION WITH LANDSCAPE TYPOLOGY DRAWING R/2784/2 AND LANDSCAPE DETAILS DRAWINGS R/2784/3 - R/2784/5

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	project	Residential Development
	address	MAIN AVENUE, COWERSLEY
	drawing title	LANDSCAPE MASTERPLAN
scale	date	drwn by
1:500 @A1	July 24	MBN
		drawing no
		R/2784/1N