

Soft Landscapae

All plant stock to be to BS3936 1965 Part 1
All landscape work to comply with BS4428 1989

Proposed beech hedgerow comprising to points A-B, 2 rows of plants - staggered at 450mm centres against timber picket fence at back of new footpath. Provide spiral rabbit guard protection to feathered whips

Grassed area

Shrubs- mix to be as specified below

Retained existing trees with Tree Protection Zones in accordance with Arboricultural report. Numbering corresponds with report prepared by Tree Solutions

Removed trees in accordance with Arboricultural report
Numbering corresponds with report prepared by Tree
Solutions

Hard Landscape

To areas shown on plan, a No-Dig Construction philosophy shall be applied to protect the tree roots and the surrounding soil being damaged in accordance with APN12 and BS 5837:2005

This can be achieved by using perforated COREErootprotector or similar in depths of 100mm pathways.

The cells shall be filled with granular materials, creating a three dimensional erosion barrier and structural bridge, confining free draining sub-base materials, stabilising the ground and enhancing drainage.

100-150mm of a certified MOT type crushed limestone or equivalent material to be compacted using the right weight compactor, 50mm binder course with 25mm surface course lammacadam footpath

For trees to be removed see drawing 13.5436/8.
Care should be taken when planting within Root Protection Areas by adhering to British Standards guidance BS 5837:2005 and hand dig only in those areas.

Proposed trees:
 TT1 - *Betula pendula* 'Dalecarlica'
 TT2 - *Malus floribunda*
 TT3 - *Liquidambar styraciflua* 'Worplesdon'
 TT4 - *Fagus sylvatica* 'Purpurea'

Existing trees

TP_3

Trial pit locations for soakaways

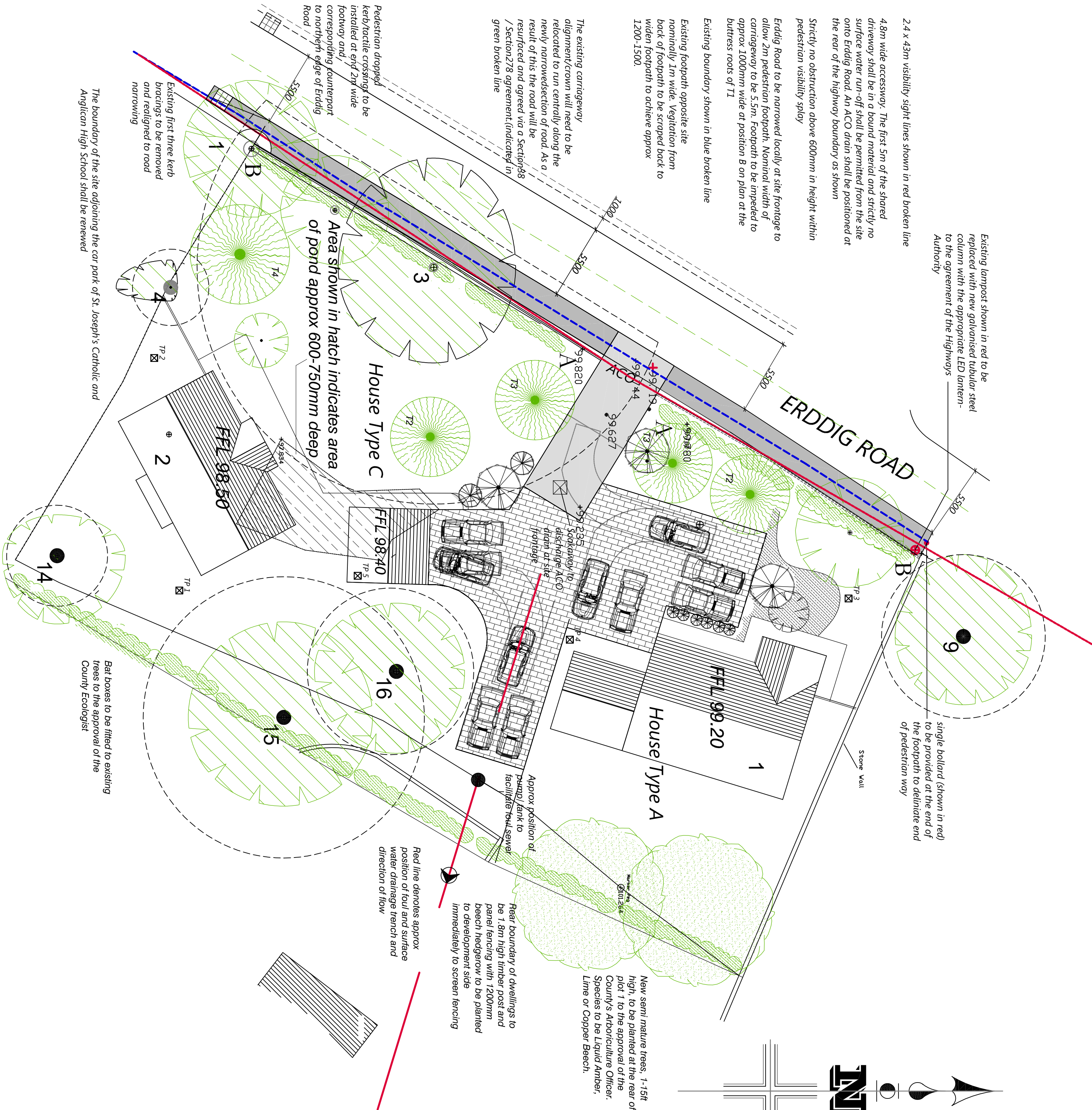
Species	Clubs
<i>Berthys Stegophylla</i>	<i>Clavicornis</i> Morani + <i>Abhors</i>
<i>Berthys Thunbergii</i>	<i>L. longus</i> japonica <i>Halliday</i> ?
<i>Cornus Alta</i>	<i>Paracornus</i> <i>Tricuspis</i> <i>Verdini</i>
<i>Cornus Singapore</i>	<i>Grandi</i> <i>Ovate</i>
<i>Paracornus Singapore</i>	<i>Hypocornus</i> <i>Cylindrica</i> 1.50-2.0mm 2L
<i>Meloboris japonica</i>	<i>Vitis Minor</i> 200-350mm 2L
<i>Pennis lanceolata</i> <i>Yomo</i> <i>lyukai</i> ?	
<i>Pyraetia</i> <i>Wojcicki</i>	Density 3 per square meter, unless otherwise stated
<i>Ross Cornus</i>	<i>Hesperos</i> - where applicable
<i>Ross Burgess</i> <i>Mia</i> <i>Cret</i> ?	Highly abundant in 2 zone at 4 per linear metre
<i>Cretal</i> <i>Pezom</i>	<i>Crangos</i> <i>Meloboris</i> 25%
	<i>Pennis spinosa</i>

Remaining 50% of hedgerow to be made up of Field Maple (*Acer campestre*), Common Alder (*Alnus glutinosa*), Common Dogwood (*Cornus sanguinea*) and Wild Privet (*Ligustrum vulgare*).

Include some live tree and shrub planting within the areas of planting proposed for the new properties. Species which are fairly small and less invasive can include silver birch, *Betula pendula*, cherry, *Prunus avium*, dogwood, *Cornus* sp. and whitehorn *Sorbus* sp. Other non native species but which are important for wildlife can also be included. Berry and flower producing shrubs such as Californian lilac *Ceanothus* sp., Fuchsia *Pycnanthus* s., Oregon grape *Malopanax* sp., creeping coneflower *Conocanthe rigida*, *Pyrethra*, Berberis sp. and Bodnant viburnum *Viburnum bodnantense*.

Plant some discrete natural producing areas/ hard borders using native species such as common heather *Calluna vulgaris*, bull thistle *Erythra cruenta* and bilberry *Vaccinium myrtillus*. These species would not be found in this area so some peat free ericaceous compost would be required to increase the soil acidity. These areas can be located in a sunny location within the front or rear garden.

Include some climbing plants such as honeysuckle or clematis (various varieties are available) within the garden planting.



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Parry Davies Architects

Chartered Architects.

PROJECT TITLE	<i>Land to rear of Sontley Road/ Erddig Road, Wrexham</i>	DATE	SCALE	DRAWN	CHK
		<i>Feb 2014</i>	<i>1:200 @A2</i>	<i>KEG</i>	
DRAWG. TITLE	<i>Site Layout Plan</i>	DRAWG. NOS.	<i>13.5436/1</i>		REV
					<i>J</i>

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Revision A: May 2014 - Amendments as requested by Highways Department- VSLs, widening of access to 4.8m parking indicated
Revision B: May 2014- Trees updated in accordance with the topographical survey. Majority of these are self seeded and their removal is in accordance with the Arboricultural report. Erdigg Road narrowed locally and footpath to be incorporated to site frontage to LA Highways' agreement
Revision C: June 2014 Existing tree girths fronting Erdigg Road shown, hard landscaping, additional soft landscaping
Revision D: August 2014 - access radii omitted and footpath narrowed by tree trunks
Revision E: August 2014 - amendments following on site meeting
Revision F: September 2014- Amendments as requested by HA
Revision G: October 2014- Galvanised steel sheeting to protect tree roots
Revision H: November 2014- Additional amendments as requested by ARB officer
Revision I: December 2014- Plot 2 rotated to avoid canopy T15
Revision J: January 2015- position of pump

