

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by a 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. 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 works beneath the canopy spread shall be carried out by hand. All works affecting trees within the development shall be subject to BS 5837:2005.

1. WILDFLOWER MEADOW ROOF

This will be used on the roof of the main building and garage roof to create a natural effect which will not only provide an additional habitat for plant and insect species but also help to meld the property into the natural landscape. The meadow will be able to support local plant communities through collection of locally provenant seeds to use within the seed mixture. The roof will be constructed of a series of layers including a waterproof base layer with a root membrane above. A moisture blanket will ensure the substrate retains enough moisture with a drainage layer consisting of 25mm loosely packed gravel to help retain moisture whilst allowing the excess to drain away. This will be topped with a filter sheet. The substrate is to be 100mm depth containing 90% porous hardcore such as crushed brick and 10% organic matter.

Species to include some of the following:

Anthyllis vulneraria (Kidney Vetch), Campanula rotundifolia (Harebell), Galium verum (Lady's bedstraw), Helianthemum nummularium (Common Rock Rose), Hieracium spp. (Hawkweeds), Hippocrepis comosa (Horseshoe vetch), Primula veris (Cowslip), Sanguisorba minor (Salad burnet), Scabiosa columbaria (Small scabious), Thymus polytrichus (Thyme).

Maintenance regime - The meadow should be cut back in late winter with the cuttings raked off. This allows additional food sources for birds and shelter for invertebrates over winter.

2. SHRUB PLANTING

A mix of evergreen and deciduous shrubs and herbaceous perennials will be planted around the perimeter of the house and along the driveway to soften and help sit the development into its surroundings.

Species to be selected from but not limited to the following: () density/m2

Berberis frikartii 'Amvelveen' (5), Berberis thunbergii 'Atropurpurea Nana' (5), Berberis cordifolia 'Silberlicht' (6), Ceanothus thrysiiflorus repens (4), Chaenomeles superba 'Jet Trail' (4), Cornus alba 'Elegantissima' (2), Cotonaster dammeri 'Oakwood' (6), Cytisus 'Algold' (4), Eleagnus pungens 'Maculata' (3), Escallonia 'Apple Blossom' (4), Euonymus fortunei 'Emerald Gaiety' (6), Euphorbia griffithii 'Fireglow' (5), Geranium 'Johnson's Blue' (4), Hebe abietans 'Red Edge' (4), Hebe 'Autumn Glory' (4), Hypericum x moserianum (4), 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 'Zabeliana' (3), Rosa spp. (4), Rubus x Betty Ashburner (4), Spiraea 'Gold Flame' (4), Spiraea 'Shirobanai' (4)

3. PATHS AND DRIVEWAY

The front driveway and paths around the perimeter of the building will be surfaced with golden gravel in order to provide a contrast to the harder stone block paving that is used at the top of the driveway and at the front and rear of the main property.

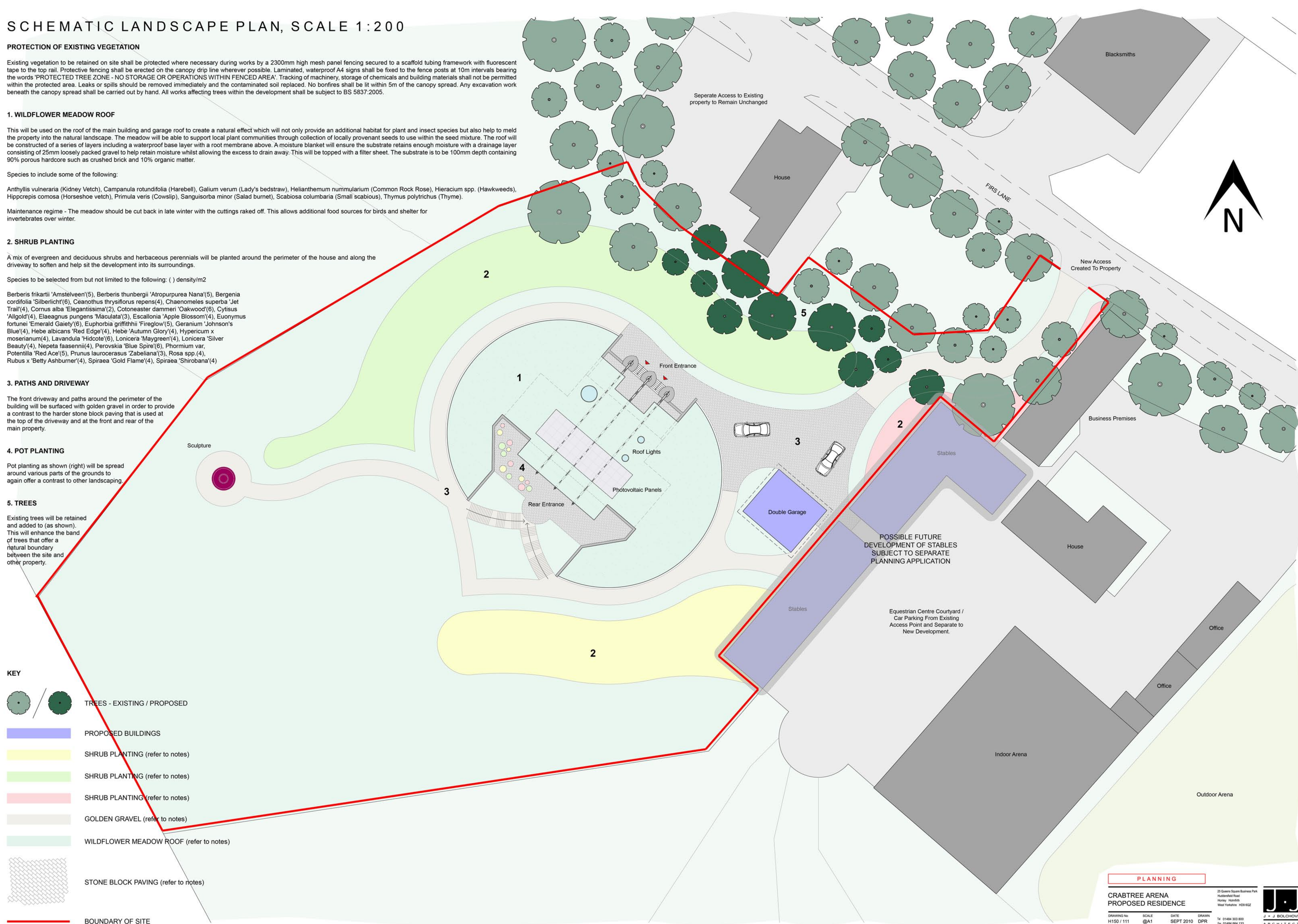
4. POT PLANTING

Pot planting as shown (right) will be spread around various parts of the grounds to again offer a contrast to other landscaping.

5. TREES

Existing trees will be retained and added to (as shown). This will enhance the band of trees that offer a natural boundary between the site and other property.

KEY



PLANNING

CRABTREE ARENA
PROPOSED RESIDENCE

DRAWING No	SCALE	DATE	DRAWN	Tel 01484 303 800
H150 / 111	@A1	SEPT 2010	DPR	Fax 01484 664 111

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