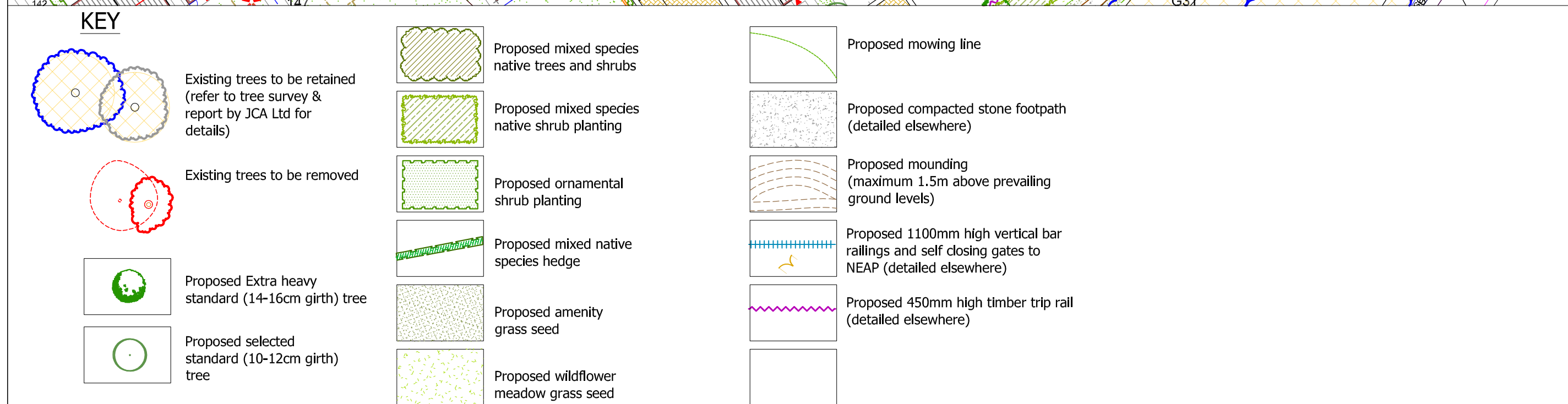




The majority of the existing trees and scrubby vegetation to the boundaries shall be retained and protected where necessary during the works by 2.3m high metal mesh fencing secured to a scaffold tube framework, all in accordance with BS 5837:2012. The protected area shall remain an exclusion area throughout the construction period and suitable signs shall be fixed to the fencing at no less than 10 metre intervals (or at any change in direction) stating that the area is a tree protection exclusion zone. The fencing shall remain fixed in place through out the construction period. No chemicals or building materials which may potentially contaminate the soil shall be stored within 5metres of the protected area and no bonfires shall be lit within 5m of the canopy spread. In the event that any excavation work is required within the protected area for the erection of garden fencing, for example, this shall be carried out by hand. Where retained vegetation needs to be cut back/ lifted to enable fencing to be erected, this shall be done in accordance with the requirements of BS3998:2010 by qualified and certified tree surgeons and overseen by the consultant Landscape Architect as required.

The proposed Public Open Space (POS) for this development runs around the eastern and southern boundaries of the residential area. This drawing shows the proposals for the whole of the POS on the eastern side and a small part of the proposals on the southern boundary. For the remaining proposals on the southern boundary please refer to FDA drawing nr. R/1667/1A.

It is proposed that the eastern areas of POS be set back from the spine road by a strip of low ornamental planting into which groups of ultimately large growing trees are placed. This planted strip forms a transition between the residential area and the POS, defining the road and the POS either side.

The proposals for the areas of POS proposals are based on the desire to create a naturalistic landscape which complements the existing areas of vegetation and grassland. Groups of native trees and shrubs, selected from the list below and chosen to reflect the prevailing species composition will extend the woody vegetation throughout the area creating wildlife links with, and between, the existing planted areas. These groups of vegetation are set amongst broad swathes of wildflower meadow grassland.

A dry basin will be provided to the northern end of the POS to provide surface water attenuation in 30 & 100 year flood events. The Indicative location for this is shown on the drawing and the basin shall be subject to a separate design by the consultant Engineers.

An equipped play space will be incorporated along with an area of mown grass to provide for both formal and informal play and a compacted stone path provides access through the POS and into the NEAP.

In order to protect the rural character of this part of the development, new tree planting will consist of a relatively small palette of native species based on the composition of the existing vegetation together with a small number of additional native species to increase the biodiversity and habitat value of the area. Trees will be planted as either extra heavy standard or selected standard to provide a degree of instant maturity.

Trees will be selected from the following indicative but not exhaustive list

Trees will be selected from the following indicative but not exhaustive list.

<i>A. campestris</i> (Ac)	<i>Prunus padus</i> (Ppad)
<i>Acer platanoides</i> (Ap)	<i>Prunus padus</i> 'Alberti' (PpA)
<i>Aesculus hippocastanum</i> (Aeh)	<i>Prunus serotina</i> (Pse)
<i>Alnus glutinosa</i> (Ag)	<i>Quercus robur</i> (Qr)
<i>Alnus incana</i> (Ai)	<i>Quercus robur</i> (Qrub)
<i>Amelanchier lamarkii</i> (Al)	<i>Sorbus aria</i> (Sa)
<i>Betula pendula</i> (Bp)	<i>Sorbus aucuparia</i>
<i>Betula pubescens</i> (Bpub)	<i>Tilia cordata</i> (Tc)
<i>Carpinus betulus</i> (Cb)	<i>Tilia cordata</i> 'Greenspire' (TGs)
<i>Corylus colurna</i> (Cc)	<i>Tilia x europaea</i> (Txe)
<i>Crataegus monogyna</i> (Cm)	
<i>Fagus sylvatica</i> (Fs)	
<i>Malus sylvestris</i> (Ms)	
<i>Populus nigra</i> (Pn)	
<i>Prunus avium</i> (Pa)	

For trees planted near proposed dwellings the foundation design of the new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

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	project Residential Development		
	Low Barugh, BARNLEY		
	drawing title EASTERN AREA OF PUBLIC OPEN SPACE MASTERPLAN		
scale 1:500	date July 2015	drawn by JT	drawing no R/1667/2