



### Succession Parkland Tree Planting Schedule

Species	Size/Spec	Tree Survey ref no.	Quantity
Existing: Beech ( <i>Fagus sylvatica</i> )		1	
Proposed: Beech ( <i>Fagus sylvatica</i> )	EHS 14-16cm RB		1
Existing: Hawthorn ( <i>Crataegus monogyna</i> )		2	
Proposed: Oak ( <i>Quercus robur</i> )	EHS 14-16cm RB		1
Existing: Horse Chestnut ( <i>Aesculus hippocastanum</i> )		8	
Proposed: Horse Chestnut ( <i>Aesculus hippocastanum</i> )	EHS 14-16cm RB		1
Existing: Horse Chestnut ( <i>Aesculus hippocastanum</i> )		11	
Proposed: Tulip ( <i>Liriodendron tulipifera</i> )	EHS 14-16cm RB		1
Existing: Sycamore ( <i>Acer pseudoplatanus</i> )		12	
Proposed: Oak ( <i>Quercus robur</i> )	EHS 14-16cm RB		1
Existing: Sycamore ( <i>Acer pseudoplatanus</i> )		19	
Proposed: Oak ( <i>Quercus robur</i> )	EHS 14-16cm RB		1
Existing: Pink Horse Chestnut ( <i>Aesculus x carnea</i> )		20	
Proposed: Pink Horse Chestnut ( <i>Aesculus x carnea</i> )	EHS 14-16cm RB		1
Existing: Horse Chestnut ( <i>Aesculus hippocastanum</i> )		21	
Proposed: Tulip ( <i>Liriodendron tulipifera</i> )	EHS 14-16cm RB		1
Existing: Pink Horse Chestnut ( <i>Aesculus x carnea</i> )		24	
Proposed: Pink Horse Chestnut ( <i>Aesculus x carnea</i> )	EHS 14-16cm RB		1
Existing: Sycamore ( <i>Acer pseudoplatanus</i> )		34	
Proposed: Oak ( <i>Quercus robur</i> )	EHS 14-16cm RB		1
Existing: Norway Maple ( <i>Acer platanoides</i> 'Schwedleri')		40	
Proposed: Norway Maple ( <i>Acer platanoides</i> 'Schwedleri')	EHS 14-16cm RB		1

#### NOTES:

#### EXISTING DEAD, DISEASED OR DYING PARKLAND TREES EXTRA HEAVY STANDARD PARKLAND TREES - EHS 14-16cm

An arboricultural survey of all the individual parkland trees has been undertaken by Anderson Tree Care. It is clear that there has not been any significant succession tree planting within the parkland and as a result a number of the trees are dead, diseased or dying and as such are currently detrimental to the overriding visual character of the parkland. These proposals incorporate planting 11 no new trees as successors to the poorest existing parkland trees. These proposals form an initial phase of succession tree planting within the parkland. Ongoing annual reviews of the parkland trees will inevitably identify the need for further future phases of succession tree planting. Initially the existing dead, diseased or dying parkland trees will be retained for their ecological/biodiversity value, however their long term retention could be subject to PDNP officer's views/recommendations as it may not be desirable in heritage terms for these trees to be retained in situ, given the presence of a replacement tree. In the event that existing dead, diseased or dying trees are removed, the resulting timber and deadwood would be used to create habitat within the woodland around the peripheries of the parkland.

- TREE PITS**
  - Sizes: 1000 mm x 1000 mm x 700 mm deep.
  - Sloping ground: Maintain horizontal bases and vertical sides with no less than minimum depth throughout.
  - Pit bottoms: Bottom of pit to be broken up if compacted to ensure free drainage. A drain layer of no fines material can be laid down if required - aggregate layer: 250mm clean gravel or broken stone, with no fines, graded 40 to 20 mm
  - Pit sides: Scarify.
  - Backfilling material: Backfill with dug topsoil to BS 3882:2015.
- TREE PIT DRAINAGE**
  - On completion test that pits are free draining before planting.
- EHS TREES**
  - Standard: Prepare roots and transplant to BS 4043.
  - Backfilling material to BS.
  - Support: Underground guying to BS 4043 - using appropriate proprietary system eg ArborGuy tree guying system by GreenBlue Urban or suitable equivalent.
- MULCHING TREES**
  - Material: PAS 100 Compost. Available from Green-Tech Limited. www.greentech.co.uk Tel: 01423 332100.
  - Preparation: Clear all weeds. Water soil thoroughly.
  - Coverage: 50 mm depth.
- SETTING OUT**
  - Setting out of EHS Parkland trees to be supervised by Landscape Architect in accordance with positions identified.



TREE GUARD

Replacement trees to be protected with black powder coated steel fluted estate tree guards (see above) or similar which can be provided by local company Ridgeway Forge. Dimensions 1700mm height x 900mm diameter at the base.

