

LANDSCAPE SPECIFICATION.

No.	Ref	Species Name	Pot Size	Height	Density	Specification
<b>Standard (selected) Trees</b>						
8	Bp	Betula pendula	BR	3 - 3.5m	As shown	10-12cm girth, min 4 brks, 1.75-2m clear stem
8	Cm	Crataegus monogyna	BR	3 - 3.5m	As shown	10-12cm girth, min 4 brks, 1.75-2m clear stem
8	Pa	Prunus avium	BR	3 - 3.5m	As shown	10-12cm girth, min 4 brks, 1.75-2m clear stem
7	Ms	Malus sylvestris	BR	3 - 3.5m	As shown	10-12cm girth, min 4 brks, 1.75-2m clear stem
7	Qr	Quercus robur	BR	3 - 3.5m	As shown	10-12cm girth, min 4 brks, 1.75-2m clear stem
7	Sa	Sorbus aucuparia	BR	3 - 3.5m	As shown	10-12cm girth, min 4 brks, 1.75-2m clear stem
7	Tc	Tilia cordata	BR	3 - 3.5m	As shown	10-12cm girth, min 4 brks, 1.75-2m clear stem
<b>Native Shrub Mix</b>						
45	15%	Acer campestre	B	45-60cm	1m2	Branched, min 2 brks, 1+1. Planted in groups of 3-5
45	15%	Corylus avellana	B	45-60cm	1m2	Branched, min 3 brks, 1+1. Planted in groups of 3-5
80	30%	Crataegus monogyna	B	45-60cm	1m2	Transplant 1+1. Planted in groups of 3-5
30	10%	Ilex aquifolium	B	45-60cm	1m2	Leader with laterals. Planted in groups of 3-5
30	10%	Prunus avium	B	45-60cm	1m2	Branched, min 2 brks, 1+1. Planted in groups of 3-5
30	10%	Prunus spinosa	B	45-60cm	1m2	Branched, min 2 brks, 1+1. Planted in groups of 3-5
30	10%	Rosa canina	B	45-60cm	1m2	Branched, min 2 brks, 1+1. Planted in groups of 3-5
<b>Mixed Native Hedge</b>						
60	10%	Corylus avellana	B	45 - 60cm	6 linear m	Branched, min 3 brks. Planted in groups of 3-5
400	50%	Crataegus monogyna	B	60 - 100cm	6 linear m	Transplant 1+1. Planted in groups of 5-10
80	10%	Prunus spinosa	B	60 - 80cm	6 linear m	Branched, min 2 brks, 1+1. Planted in groups of 3-5
80	10%	Rosa canina	B	45 - 60cm	6 linear m	Branched, min 2 brks, 1+1. Planted in groups of 3-5
80	10%	Ilex Aquifolium	B	45 - 60cm	6 linear m	Branched, min 2 brks, 1+1. Planted in groups of 3-5
80	10%	Viburnum opulus	B	45 - 60cm	6 linear m	Branched, min 2 brks, 1+1. Planted in groups of 3-5

**NATIVE PLANTING SPECIES DETAILS:**  
The proposed planting specification and selected species has been carried out in accordance with Ecology Services Ltd 'native woodland species' proposals and Bowland Tree Consultancy details and proposals.

Native shrub mix:

- 45no. Ac
- 45no. Ca
- 90no. Cm
- 30no. Ia
- 30no. Pa
- 30no. Ps
- 30no. Rc

To new open areas and breaks within the woodland canopy install Eco species rich grasses and wildflower seed mix. The native selected species are to support the Ecological Appraisal and recommendations by Ecology Services Ltd and consist of low maintenance species mix particularly created for partial shade and sheltered areas. The seed mix is ideal for nature reserves, hedgerows and woodland edge areas. Use 'Germinal WFG20 Eco Species Rich'. Tel: 01522 868714. Or similar to be approved. Install to manufactures specification.

Proposed native scrub / whip planting enhances and supports the existing trees and eastern boundary. As this vegetation matures it will create a dense and sustainable woodland buffer. This reduces views in and out of the site from public receptors.

Proposed dense native tree planting mitigates, enhances and supports the existing vegetation and eastern boundary. This vegetation will soften views in and out of the site and create a sustainable tree planting scheme (plant in single groups or groups of 3).

- Native Hedge Mix:
- 60no. Ca
  - 300no. Cm
  - 60no. Ps
  - 60no. Rr
  - 60no. Ia
  - 60no. Vo

**ECOLOGY ENHANCEMENT LOCATION / AREA. Maternity Bat Box.**  
Install on large, suitable trees with surrounding space bats to access the entrances easily. See 'Ecology Services Ltd' Ecological Appraisal and recommendations for further details.

**ECOLOGY ENHANCEMENT LOCATION / AREA. Hibernation Bat Box (large).**  
Install on large, suitable trees with surrounding space bats to access the entrances easily. See 'Ecology Services Ltd' Ecological Appraisal and recommendations for further details.

ROOT PROTECTION NOTES:

See Bowland Tree Consultancy Ltd 'Tree Risk Management Appraisal' for existing tree and protection details.

No development, excavations, engineering works and storage of materials or equipment shall take place within the Root Protection Areas for the duration of the development without written consent by the Local Planning Authority.

All construction work adjacent to trees to be in accordance with BS 5837:2012 Trees in relation to design, demolition and construction recommendations. Fencing should be erected prior to the commencement of works on site

PLANTING NOTES:

All landscape works to be carried out in accordance with the Landscape Specification shown.

All planting implementation to be carried out in the first available planting season unless an alternative phasing scheme has been approved by the Local Authority. Use only hand tools in existing trees root protection areas

All plant material to be supplied in accordance with HTA National Plant Specification and Nursery Certification Scheme.

All subsoil to proposed planting areas to be well broken to aid free draining. Existing soil to be ameliorated to 200mm depth with shrub compost worked into existing soil.

All tree pits to be minimum 700mm x 700mm x depth of root base. Allow for double timber stake and pit drainage as required.

All planting areas to be maintained weed free and watered at appropriate / necessary periods during establishment of plants.

Following planting, ornamental planted areas to receive 75mm depth ornamental grade bark mulch.

All tree and shrub whip planting to have appropriate growing protection from rabbits, spiral and cane or stake and shelter.

If within a period of five years from the date of the planting of any tree/hedge/shrub, or any replacement, is removed, uprooted or destroyed or dies, or becomes, in the opinion of the Local Planning Authority, seriously damaged or defective, another tree/hedge/shrub of the same species and size as that originally planted shall be planted in the same location as soon as reasonably possible and no later than the first available planting season, unless otherwise agreed in writing by the Local Planning Authority.

KEY:

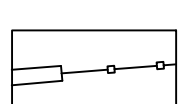
HARD LANDSCAPE SCHEDULE



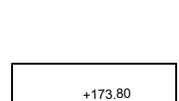
**EXISTING RESIDENTIAL BUILDING:**  
For existing residential building, see Stamford Wing Chartered Surveyors & Building Consultants drawings for details.



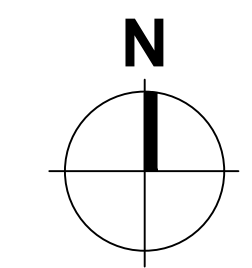
**HARDSTANDING AREAS:**  
For hardstanding areas including drive and footpaths, see Stamford Wing Chartered Surveyors & Building Consultants drawings for details.



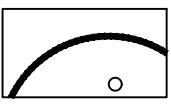
**PROPOSED & EXISTING BOUNDARY TREATMENTS:**  
For proposed & existing boundary treatments, see Stamford Wing Chartered Surveyors & Building Consultants drawings for details.



**SITE SURVEY AND EXISTING LANDSCAPE FEATURES:**  
For all existing site survey information and existing site features, including contours, levels, means of enclosure, services, structures, hard surface layouts, circulation areas etc, see Site Surveying Services Ltd drawing sss-8275 rev A for details.



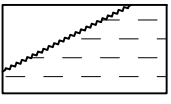
SOFT LANDSCAPE SCHEDULE



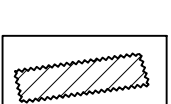
**EXISTING TREES TO BE RETAINED:**  
Existing trees to be retained. All construction work adjacent to trees to be in accordance with BS 5837:2012 Trees in relation to design, demolition and construction recommendations. Fencing should be erected prior to the commencement of works on site. See Bowland Tree Consultancy Ltd Information and Arboricultural Method Statement for full details including Root Protection Areas (RPA's). No machine works to be carried out within the Root Protection Areas, see additional notes.



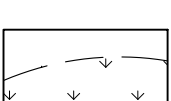
**PROPOSED NATIVE STANDARD (SELECTED) TREES:**  
Native Standard (Selected) Trees to improve bio-diversity, structure and interest through fruit, blossom and autumn colour. Bareroot, 2.5 - 3m height, 1.75-2m clear stem, tree pit to be 700 x 700mm x depth of root. Double timber stake for support, pit drainage as required. Plant in maximum species groups of 3. See specification for species details:



**PROPOSED NATIVE SHRUB PLANTING:**  
Proposed native shrub planting to provide structure, restrict views and aid habitat creation. Comprising of feathered whips, bare rooted. All plants to have shelters and canes for rabbit protection. Until hedge becomes established use securing clips / spiral and bamboo canes to each plant for additional support and protection. See specification for species details:



**PROPOSED NATIVE SPECIES HEDGEROW:**  
To site boundaries, mixed native hedge to improve bio-diversity and add instant structure. Comprising of feathered whips, bare rooted, planted in double staggered row. All plants to have shelters and canes for rabbit protection. Until hedge becomes established use securing clips / spiral and bamboo canes to each plant for additional support and protection. See specification for species details:



**ECO SPECIES RICH, SEED MIX:**  
Low maintenance grasses and wildflower seed mix particularly created for partial shade and sheltered areas. Seed mix ideal for country parks, nature reserves, shaded areas, hedgerows and woodland edge areas. Use 'Germinal WFG20 Eco Species Rich Lawn'. Tel: 01522 868714. Or similar to be approved. Install to manufactures specification and on 100mm depth imported topsoil.