



- ### Legend
- Existing Trees to be Retained  
Existing trees to be retained and protected in accordance with BS5837:2012 'Trees in relation to design, demolition and construction - recommendations'
  - Existing Trees to be Removed / Tree Works  
Existing trees to be removed or subject to tree surgery works in accordance with BS 3998:2010 'Tree work - Recommendations'
  - Proposed Feature Native Tree Planting  
Standard (Extra heavy);  
14-16cm girth size; 4.25-6.0m height.
  - Proposed Native Tree Planting  
Standard (Select);  
10-12cm girth size; 3.0-3.5m height.
  - Proposed Orchard - Fruit Tree Planting  
Large, 1 year, bare root;  
(named rootstock)
  - Proposed Mixed Native Species Hedge  
60-90cm height (whip / feather);  
Staggered rows, 400mm apart, 400mm centres.
  - Proposed Single Native Species Hedge  
60-90cm height (whip / feather);  
Single rows, 400mm centres.
  - Proposed Ornamental Species Hedge  
60-90cm height (whip / feather);  
Single rows, 400mm centres.
  - Proposed Mixed Native Species Shrub  
60-90cm height (whip / feather);  
Staggered planting, at 1000mm centres.
  - Proposed Ornamental Shrub Planting Areas  
(Refer to detailed planting plans).
  - Proposed Wildflower Grassland Seeded Areas  
Proposed Wildflower Grassland meadow mixture for clay soils.
  - Proposed Tussock Grassland Management  
Existing grassland to be developed and managed as a tussock grassland habitat.
  - Proposed Bird Box  
Model: Vivara Pro Seville WoodStone Nest Box with 32mm Oval Hole.
  - Proposed Bird Box  
Model: CJ Wildlife Vivara Pro Barcelona WoodStone Open Nest Box.
  - Proposed Bird Box  
Model: Vivara Pro WoodStone Starling Nest Box.
  - Proposed Bat Box  
Model: CJ Wildlife Large Multi Chamber WoodStone Bat Box.
  - Proposed Bat Box  
Model: Eco Crevice Bat Box.
  - Proposed Bat Box  
Model: Eco Cavity Bat Box.
  - Proposed Bat Box  
Model: Bird Brick Houses Integrated Bat Boxes.
  - Proposed Hedgehog Box  
Model: Wildlife World Hedgehog House.
  - Proposed Log, Compost and Brush Piles.

## PLANNING ISSUE

Rev	Description	Date	Initials
01	Planning Issue	16.02.21	GS
00	Planning Issue	29.01.21	GS

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Client  
Hailsham Community College Academy Trust  
Project Title and Location  
**Hailsham Community College**  
Battle Rd, Hailsham, East Sussex

Drawing Title  
**Ecological Enhancement Plan**  
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Scale	Drawn	Approved	Date
1:500 A1	GS	CO	29/01/2021
Drawing No	Revision		
LLD2040-ECO-DWG-002	01		

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**Tree Staking**  
**Tree Staking - Extra Heavy Standard Nursery Stock Trees**  
Tree staking is to be Long Double Staking for Standard 'Extra Heavy' trees with stakes driven vertically to a minimum of 300mm into bottom of pit on either side of tree position before planting. The stakes should be placed to allow the fixing of the cross bar to the windward side of the tree and as close to the stem as possible. Backfilling should seek to consolidate material around stakes. The stake shall extend above ground level to a maximum 600mm. The crossbar shall be no more than 40mm away from the stem of the planted tree and the tree shall be tied firmly but not rigidly to the cross bar with one adjustable tie plus spacer with 50mm of the top of the stake, and secured in place with a 25 mm long galvanised clout nail. All tree planting to be dressed with FSC Woodland Amenity Mulch; min. 600mm diameter; 75mm depth.

**Tree Staking - Select Standard and Half Standard Nursery Stock Trees**  
Tree staking is to be Single-Staked for Select Standard and Half Standard Nursery Stock Trees. The single stakes shall be positioned close to the tree on the windward side and driven vertically 300 mm into the bottom of the tree pit prior to planting. The stake shall extend above ground level to a maximum 400mm. The top of the stake shall be no more than 40 mm away from the stem of the planted tree. One adjustable tie (plus spacer) shall be used to tie the tree to the stake, within 50 mm of the top of the stake, and secured in place with a 25 mm long galvanised clout nail.

**Removal of Tree Stakes**  
The tree stakes should be removed following successful establishment whereby the roots have extended within the surrounding soils and the tree is self-supporting. Failure to remove the tree stakes may lead to stem abrasion and potential failure.

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## Hailsham Community College