

PLANT SCHEDULE

TREES		Size	Nos.
AG	Alnus glutinosa	14-16cm girth EHS RB	
BP	Betula pendula	210-240cm ht feathered, pots	
PA	Prunus avium	14-16cm girth EHS RB	
QR	Quercus robur	210-240cm ht feathered, pots	

All trees to receive rabbit guards & watering pipes and shall be planted and secured according to the Landscape Specification.

GRASSES		Size(cm)	Rate	Nos.
COE	Carex oshimensis 'Evergold'	9cm POT	9/m²	
DC	Deschampsia cespitosa	2L POT	4/m²	
HS	Helictotrichon sempervirens	3L POT	3/m²	
JE	Juncus effusus	2L POT	4/m²	
MCC	Miscanthus condensatus 'Cosmopolitan'	2L POT	3/m²	
MSZ	Miscanthus sinensis 'Zebrinus'	2L POT	3/m²	
OJN	Ophiopogon japonicus nigrescens	2L POT	5/m²	

Ornamental grasses to be planted in groups of 5-9 of the same species, planted as for shrubs according to the Landscape Specification, mulched with mulch mat and topped with 60mm depth 10-20mm aggregate round washed gravel.

MEADOW VERGES

Seed mix in meadow areas shall be EM5 Wildflower Meadow mix. Seed mix manufactured by Emorsgate, spread to their recommended rates on nutrient-poor soil.
Areas of created grassland to have varied local topography, with large boulders in piles and small mounded places with an open southerly aspect to enhance basking; landscape management in these areas should avoid close, cropped mowing, and create different sward heights.

GRASS SEEDING

Seed mix areas shall be Pro 25 low maintenance mix. Seed mix manufactured by DLF Trifolium, spread to their recommended rates on 150mm topsoil.

EXISTING HEDGE

The Hawthorn hedge along the site frontage is to remain intact except where a gap is to be formed for the footpath access. Whilst not reducing the height of the hedge, it is to be managed in accordance with recommendations given on the Hedgelinek website: <http://www.hedgelinek.org.uk/>

PROTECTION OF EXISTING TREES & HEDGE DURING CONSTRUCTION

Protective fencing to be Heras 'ReadyFence' Original Panels 3472mm length x 2000mm height. With concrete footings and support braces as required. To be installed as per BS5837:2012.
Fencing shall be positioned as shown on the drawing to define a root-protection area (RPA). Where possible it should be at 1m beyond the edge of tree canopy or base of hedgerow (where possible) or at a distance half the height of the tree-whichever is greater.
No construction activities, including mechanical ground excavations, are permitted within the RPA. The fencing shall be installed before any works, including erection of site huts, commences. Once erected, the protective fencing shall be regarded as sacrosanct, and should not be removed or altered without prior consultation with the Landscape Architect. Notices should be fixed to the fencing displaying words such as 'Construction Exclusion Zone-Keep Out'.
Once the protective fencing has been erected, works to the remainder of the site can be carried out.
In particular, damage to the trees shall be avoided by observing the following:
No oil, bitumen, cement or other material likely to be injurious shall be stored or discharged within 10m of any tree. Any material brought onto site such as fuel shall be stored on protective mats to prevent spillage or leakage into the ground.
No fires shall be lit on site without agreement of the Landscape Architect and none are to be within 20m of any tree or shrub to be retained.
Trees to be retained shall not be used as anchorages for any purpose.
Notice boards, telephone cables, or other services shall not be attached to any part of any tree.
Care shall be taken when using heavy machinery near to the canopy of trees and no vehicles should be driven or parked on the area of the tree or hedgerow roots (the root spread is generally in excess of the canopy).

MIXED NATIVE PLANTING (mnp)

To be planted at 1.0m centres in random groups of 7-12no. by species . Planting shall consist of the following percentages:

	Size(cm)
Alnus glutinosa	5% 1 + 1 80-100 BR
Betula pendula	10% 1 + 1 80-100 BR
Cytisus scoparius	50% 3L POT
Salix caprea	5% 1 + 1 80-100 BR
Ulex europaeus	30% 3L POT

NATIVE HEDGE PLANTING (nh)

To be planted in a double staggered row of 5 plants per linear metre in accordance with the Landscape Specification. Plants to be inserted into ground in random groups of 5-25 by species along length of proposed hedge. Plant into 1m wide biodegradable mulch mat roll.

	Size	nh1	Totals
Acer campestre	10% 1+1 60-90 BR		
Crataegus monogyna	30% 1+1 80-100 BR		
Ligustrum vulgare	10% 1+1 80-100 BR		
Cytisus scoparius	20% 3L pots 60-90		
Prunus spinosa	10% 1+1 40-60 BR		
Rosa canina	10% 1+1 60-90 BR		
Ulex europaeus	10% 3L Pots 45-60		

Tree transplants to have spiral rabbit guards, secured into ground with bamboo canes.
Shrubs to have Netlon Guards staked with 25mm sq pegs

All whips and transplants supplied to site shall be of British provenance. A certificate proving such shall be provided to the Landscape Architect prior to delivery to site.

Subsoil in areas for planting shall be dug-over to a minimum depth of 300mm prior to application of topsoil.

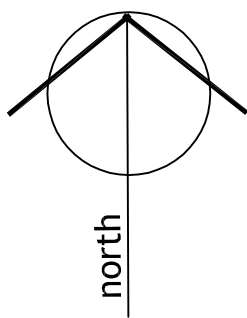
If insufficient depth of in-situ topsoil exists in the proposed planting areas, additional topsoil shall be spread to achieve a minimum depth of 300mm prior to cultivation and planting.

Prior to planting, roots of all bareroot stock shall be treated with Mycorrhizae Whip Dip to manufacturers instruction. Supplier Burrow Nursery on 01435 862992.

KEY

- existing tree to be retained & protected during construction
- existing hedge to be retained & protected during construction
- approximate position of existing trees and shrubs to be retained & protected
- approximate position of hedge, scrub or naturalised trees to be removed
- proposed mixed native planting areas
- proposed tree planting
- proposed native hedging (nh1)
- proposed grass-seed
- proposed meadow grass verges
- proposed gravel & grasses
- existing levels in metres AOD
- tree and vegetation protective fencing
- existing p & r fence
- proposed security fence (also showing kissing gate)
- vehicle access control barriers
- site boundary
- reptile hibernacula*
- invertebrate log/rock piles*

* Refugia to be agreed on site with an Ecologist



SUITABLE FOR PLANNING PURPOSES ONLY

C: Position of ped access altered	JB	30.10.17
B: Detail on hedge & other ecology items	JB	20.10.17
A: Proposed fence & gates added	JB	14.08.17
REV	Drawn	Date

ASOS.COM

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PROJECT

PROPOSED CAR PARK FOR ASOS
LITTLE HOUGHTON
BARNLEY

DRAWING

PRELIMINARY LANDSCAPE PROPOSALS
(Based on AJA drawing 6057-004)

DRAWN	JB	CHECKED	AH	APPROVED	JB
TRACED		SCALE	1:500@A1	DATE	08 AUG 2017

DRAWING No

2113 - PL001

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