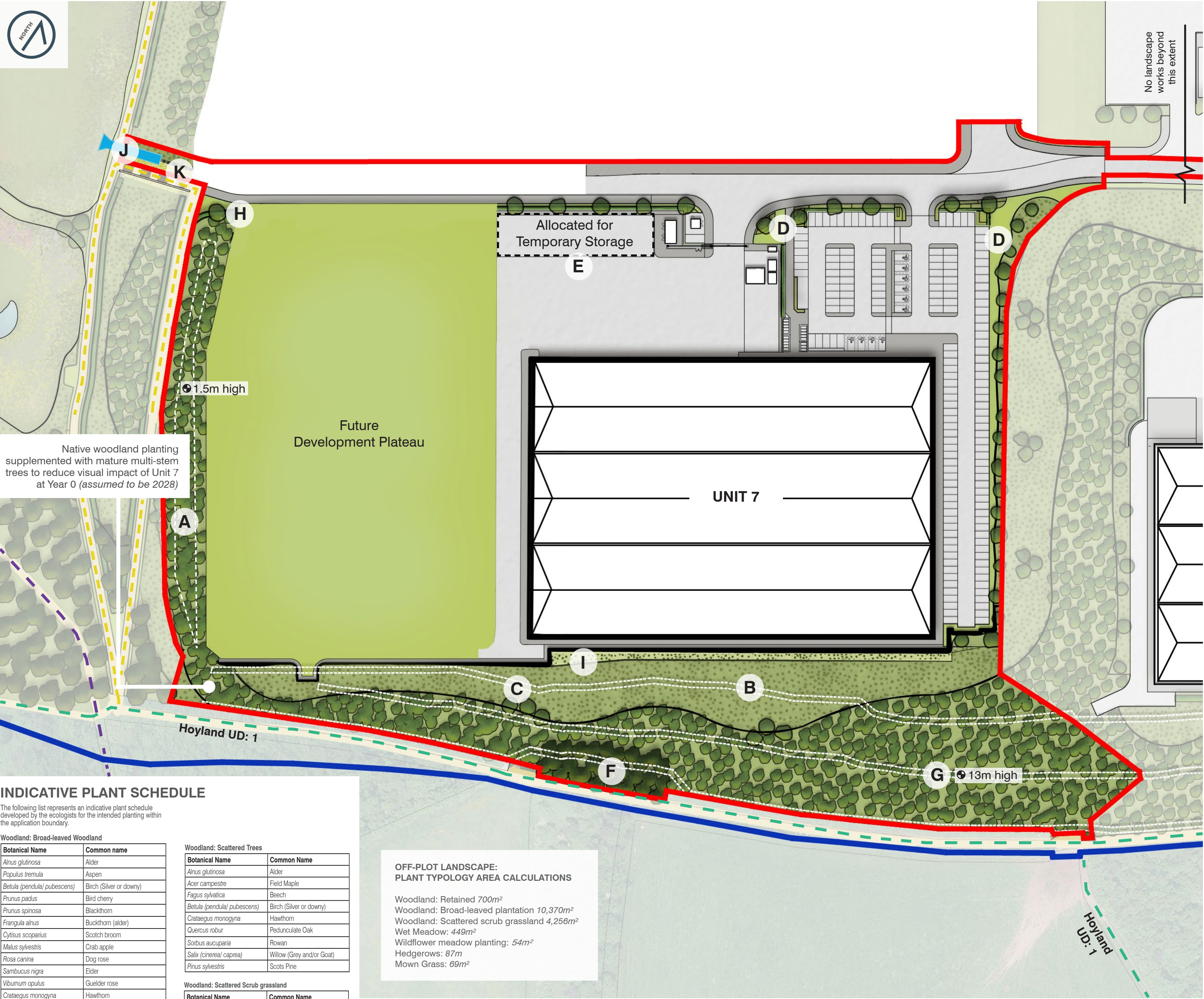




Native woodland planting supplemented with mature multi-stem trees to reduce visual impact of Unit 7 at Year 0 (assumed to be 2028)

INDICATIVE PLANT SCHEDULE

The following list represents an indicative plant schedule developed by the ecologists for the intended planting within the application boundary.

Woodland: Broad-leaved Woodland	
Botanical Name	Common name
<i>Alnus glutinosa</i>	Alder
<i>Populus tremula</i>	Aspen
<i>Betula (pendula) pubescens</i>	Birch (Silver or downy)
<i>Prunus padus</i>	Bird cherry
<i>Prunus spinosa</i>	Blackthorn
<i>Frangula alnus</i>	Buckthorn (alder)
<i>Oxydus scoparius</i>	Scotch broom
<i>Malus sylvestris</i>	Crab apple
<i>Rosa canina</i>	Dog rose
<i>Sambucus nigra</i>	Elder
<i>Viburnum opulus</i>	Guelder rose
<i>Crataegus monogyna</i>	Hawthorn
<i>Corylus avellana</i>	Hazel
<i>Ilex aquifolium</i>	Holly
<i>Juniperus communis</i>	Juniper
<i>Quercus robur</i>	Pedunculate Oak
<i>Sorbus aucuparia</i>	Rowan
<i>Salix (cinerea/ caprea)</i>	Willow (Grey and/or Goat)
<i>Ulmus glabra</i>	Wych elm
<i>Acer campestre</i>	Field Maple
<i>Pinus sylvestris</i>	Scots Pine

Woodland: Scattered Trees	
Botanical Name	Common Name
<i>Alnus glutinosa</i>	Alder
<i>Acer campestre</i>	Field Maple
<i>Fagus sylvatica</i>	Beech
<i>Betula (pendula) pubescens</i>	Birch (Silver or downy)
<i>Crataegus monogyna</i>	Hawthorn
<i>Quercus robur</i>	Pedunculate Oak
<i>Sorbus aucuparia</i>	Rowan
<i>Salix (cinerea/ caprea)</i>	Willow (Grey and/or Goat)
<i>Pinus sylvestris</i>	Scots Pine

Woodland: Scattered Scrub grassland	
Botanical Name	Common Name
<i>Prunus spinosa</i>	Blackthorn
<i>Frangula alnus</i>	Buckthorn (alder)
<i>Malus sylvestris</i>	Crab apple
<i>Rosa canina</i>	Dog rose
<i>Cornus sanguinea</i>	Dogwood
<i>Viburnum opulus</i>	Guelder rose
<i>Crataegus monogyna</i>	Hawthorn
<i>Ilex aquifolium</i>	Holly
<i>Viburnum lantana</i>	Wayfaring tree

OFF-PLOT LANDSCAPE: PLANT TYPOLOGY AREA CALCULATIONS

Woodland: Retained 700m²
Woodland: Broad-leaved plantation 10,370m²
Woodland: Scattered scrub grassland 4,256m²
Wet Meadow: 449m²
Wildflower meadow planting: 54m²
Hedgerows: 87m
Mown Grass: 69m²

KEY PLAN (NTS)

- KEY**
- Unit 7 Red Line Boundary
 - Land under Harworth Control
 - Retaining Wall
 - PROW Footpaths
 - Permissive Footpaths (subject to separate NMA Application)
 - Public Bridleway
 - Landscape Bund Height
 - A. Woodland: Native broad-leaved woodland
 - B. Native scrub grassland
 - C. Woodland: Scattered trees
 - D. On-plot Amenity planting
 - E. Native Hedging
 - F. Woodland: retained
 - G. 13m high terrain modelling (height varies across length of Unit 7)
 - H. Mown grass
 - I. Wet Meadow
 - J. Surface Water Outfall
 - K. Wildflower Meadow

LANDSCAPE STRATEGY

The revised Parameters Plan (June 2020) resulted in a number of design enhancements which collectively helped reduce overall visibility and ensure that the proposals are successfully incorporated into the existing landscape structure. These included the following measures:

- Greater space for tree planting to screen and filter views of the development;
- Revised Cut-and-Fill strategy, resulting in reduced height of building plateaux, ensuring that the height of the proposed warehouses over existing landscape features is kept as low as possible; and
- Additional terrain modelling along the southern boundary, raising ground profiles by 13m with 1:3 gradients and reducing visibility of Unit 7 at Year 0.

These interventions have been retained within the design process for Unit 7.

ECOLOGICAL ENHANCEMENT

The combined Landscape and Ecology strategy sets out the principles for the landscape design and has been developed with consideration of the mitigation measures identified within the LVIA and separately by the consultant ecologist. The plan incorporates substantial belts of vegetation to improve screening from sensitive receptors; seeks to enhance the assimilation of the proposed development within the broader study area in terms of landscape character; and provide a connected range of vegetation types, proposed by the ecologist, to enhance the ecological value of the site.

STRUCTURE PLANTING DESIGN

Tree planting will take the form of 1m x 1m matrix planting of 2+1 whips (c.600mm high), notch-planted as bareroots in the winter months for maximum establishment, using groups of species to create a layered, biodiverse woodland mix. As the planting grows, thinning will be required during the formative years, removing the less vigorous plants to make space for the best and most healthy specimens.

B	Amendments to the Unit 7 Building Footprint	8 Sep 25
A	Amended Red Line Boundary	26 Feb 25
-	First Issue	8 Nov 24



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SCALE 1:1000 @ A2



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ISA	TBR	8 Nov 24
scale	paper size	
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