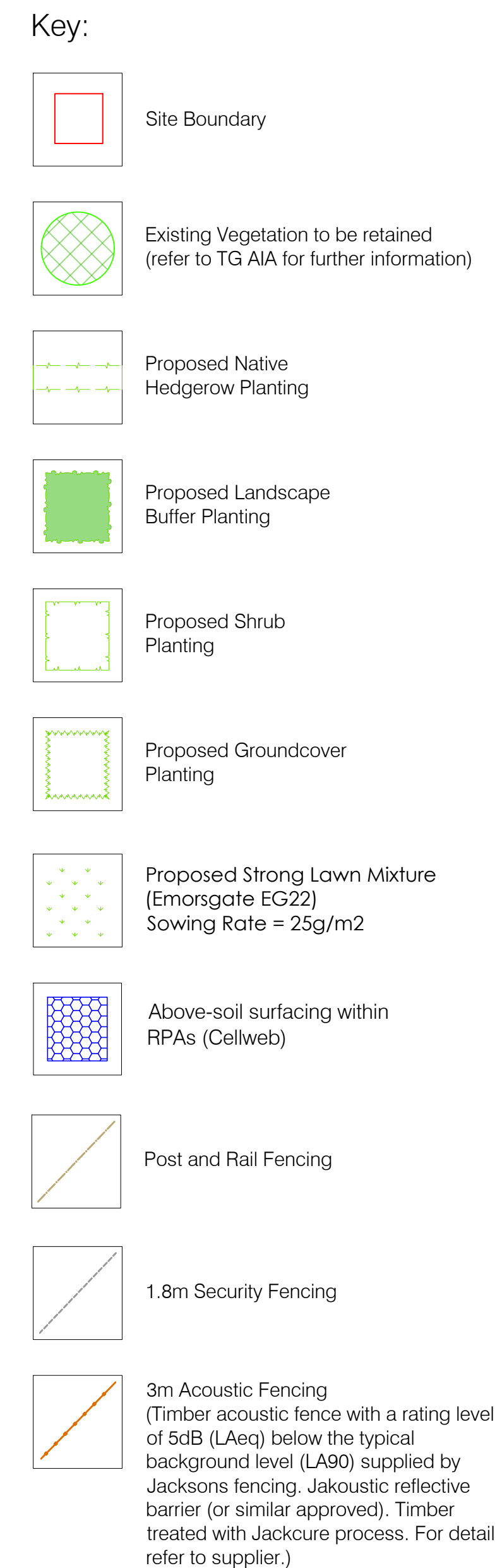




Trees to be pollarded and maintained at max 6 metre height.

The planting proposals have taken account of the "Wildlife Hazard Management" document CAP772 Civil Aviation Authority 2017 and the Airport Operators Association and General Awareness Council Safeguarding of Aerodromes, "Advice Note 3. Potential Bird Hazards from Amenity Landscaping and Building Design, 2006"

The objective is to ensure that the new landscape achieves the goal of minimising the risk to aircraft flight safety posed by hazardous birds and wildlife while at the same time delivering visual and acoustic mitigation as required.

The proposal seeks to avoid abundant autumn and winter food supply such as fruits, nuts and berries in the buffer planting and to avoid clover and wildflowers in the grass seed mix.

Maintenance will ensure grass swards are maintained as guidance recommends at 220-300mm height and any arisings removed.

Maintenance of the buffer planting will include the monitoring of habitat changes and management accordingly in order to counter and detected wildlife risk



Number	Landscape Buffer Species	Height	Girth	Specification	Density
39	Acer campestre	60-80cm		BR Transplant: Rabbit Spiral & Cane	2/cr
44	Agor pseudoplatanus	225-500cm	14-16cm	BR Transplant (Extra Heavy): Double Stake	2/cr
33	Alnus	225-500cm		BR Transplant (Extra Heavy): Double Stake	2/cr
33	Alnus incana	225-500cm	14-16cm	BR Transplant (Extra Heavy): Double Stake	2/cr
17	Betula pendula	225-500cm	14-16cm	BR Transplant (Extra Heavy): Double Stake	2/cr
33	Salix tremula	225-500cm		BR Transplant (Extra Heavy): Double Stake	2/cr
28	Salix viminalis	60-80cm		BR Transplant: Single Stake	2/cr
28	Salix viminalis	60-80cm		BR Transplant: Rabbit Spiral and Cane	2/cr
Total :222-					

Shrub Mix Number	Species	Height	Pot Size	Specification	Density
297	Lonchocarpus fortunei 'Emerald Gaiety'	15-20cm	L	C	4/m ²
586	Ilex crenata	15-20cm	L	C	4/m ²
586	Ligustrum ovalifolium	20-30cm	L	C	4/m ²
Total: 1469 =					

Groundcover Number	Species	Height	Specification	Density
1723 -	Hedera helix hibernica	30-40cm	C	5/m²
Total :1723 -				

Number	Species	Height	Pot Size	Specification	Density	Percentage Contribution
100 -	Acer campestre	60-80cm	1+	BR : transplant : Rabbit spiral and cane	0.4Cr.	Double Staggered at 0.3m offset15%
133 -	Corylus avellana	60-80cm	1+	BR : transplant : Rabbit spiral and cane	0.4Cr.	Double Staggered at 0.3m offset20%
266 -	Crataegus laevigata	60-80cm	1+	BR : transplant : Rabbit spiral and cane	0.4Cr.	Double Staggered at 0.3m offset40%
-	Ilex aquifolium	60-80cm	3L	C : Shrub shelter		
67 -	Fuchsia coccinea	60-80cm	1+	BR : transplant : Rabbit spiral and cane	0.4Cr.	Double Staggered at 0.3m offset10%
64 -	Rosa arvensis	60-80cm	1+	BR : transplant : Rabbit spiral and cane	0.4Cr.	Double Staggered at 0.3m offset5%
Total: 667 -						

This document should not be relied on or used in circumstances other than those for which it was prepared and for which Tyler Grange was appointed.

Tyler Grange accepts no responsibility for this document to any other party other than the person by whom it was appointed