



CLIMBER PLANTING							
Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times Transplanted	minimum size of container	Overall Height (cm)	Planting Block m
Hedera helix	Ivy	Transplant - seed raised	Container	3	Dev. Shoots	1	40-60
							Total 170

WOODLAND/SCRUB PLANTING							
Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times Transplanted	minimum size of container	Overall Height (cm)	Planting Block m²
							WP1
							8383
							Total Plant No.s (@ 2m centres)
Acer campestre	Field Maple	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	6%
Corylus avellana	Hazel	Transplant - seed raised	Bagged/Bareroot	1+2 or 1/2		60-80	10%
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	10%
Ilex aquifolium	Holly	Leaders and Laterals	Container		3L	60-80	2.5%
Malus sylvestris	Crab apple	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	2.5%
Prunus avium	Wild Cherry	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	5%
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	2.5%
Quercus robur	Pedunculate oak	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	35%
Rosa canina	Dog rose	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	2.5%
Sorbus aria	Whitebeam	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	45%
Viburnum opulus	Gaulther rose	Transplant - seed raised	Bagged/Bareroot	1+2 or 1/2		60-80	10%
							Total 2090

SCRUB PLANTING							
Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times Transplanted	Minimum size of container	Overall Height (cm)	Percentage Mix (%)
							m²
							SC1 SC2 SC3 SC4 SC5
							Total Plant No.s @ 1m Centres
Corylus avellana	Hazel	Branches	Bagged/Bareroot	3	1+2 or 1/2	60-80	30%
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60-80	20%
Ilex aquifolium	Holly	Leaders and Laterals	Container			60-80	10%
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60-80	25%
Rosa canina	Dog rose	Transplant - seed raised	Bagged/Bareroot	3	1+1 or 1/1	60-80	5%
Viburnum opulus	Gaulther rose	Transplant - seed raised	Bagged/Bareroot	3	1+2 or 1/2	60-80	10%
							Total 100

HEDGE PLANTING							
Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times Transplanted	Minimum size of container	Overall Height (cm)	Planting Block m
							H1 H2 H3 H4A H4B H5 H6 Total
							Total Plant No.s (@ 5 per 1m)
Corylus avellana	Hazel	Branches	Bagged/Bareroot	3	1+2 or 1/2	60-80	10%
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60-80	30%
Ilex aquifolium	Holly	Leaders and Laterals	Container			60-80	10%
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60-80	40%
Rosa canina	Dog rose	Transplant - seed raised	Bagged/Bareroot	3	1+1 or 1/1	60-80	10%
							Total 2885

Legend:

- SLOPE
- DIVERTED / EXISTING PUBLIC RIGHT OF WAY
- INITIAL BRIDLEWAY
- PERMISSIVE FOOTPATH
- EXISTING WATERCOURSE
- RETAINED BOREHOLES
- PROPOSED WATERCOURSE OPEN CHANNEL
- PROPOSED RIVER NAST DIVERSION (PERFORATED PIPE)
- PROPOSED RIVER NAST DIVERSION (SOLID PIPE)
- NAST CULVERT AND SURFACE WATER MONITORING POINT
- EXISTING PONDS
- PROPOSED GREAT CRESTED NEWT PONDS
- GAS PIPELINE ROUTE TAKEN FROM NATIONAL GRID DRAWING EA_TE_Z8_Z8_16351
- PROPOSED ACOUSTIC FENCING
- PROPOSED STOCK PROOF FENCING
- MINERAL EXTRACTION AREA
- PROPOSED ACCESS ROAD
- PROPOSED HAUL ROAD
- PROPOSED INTERPRETATION BOARD
- PROPOSED SIGNAGE
- PROPOSED CROSSING POINT
- EXISTING VEGETATION
- PROPOSED ADVANCED PLANTING
- PROPOSED ADVANCED HEDGEROW PLANTING
- PROPOSED BUND
- PROPOSED AREA OF DISTURBANCE FROM SITE PREPARATION WORKS
- PROPOSED PERIMETER SCREENING/STORAGE BUNDS
- PROPOSED PERIMETER SEALS
- TOPSOIL STORAGE MOUND
- SUBSOIL STORAGE MOUND
- BUND WITH ACOUSTIC FENCE ON TOP
- LIMIT OF LOWER MINERAL EXTRACTION (100m OFFSET)

S	REVISIONS FOLLOWING CHANGES TO PUBLIC ACCESS	02/26	HD	MJ	MJ
R	PREVIOUSLY SUBMITTED	10/22	EW	MJ	MJ
Rev	Amendments	Date	By	Chk	Auth

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Drawing Purpose: **PLANNING**

Client: **ROBERT BRETT & SONS LTD**

Project: **HATFIELD AERODROME**

Drawing Title: **PHASE D**

Scale: 1:2500 @ A1

SLR Project No: 403.065431.00001

Designed: MJ	Drawn: HD	Checked: MJ	Authorised: MJ
Date: 02/26	Date: 02/26	Date: 02/26	Date: 02/26
Drawing Number: HQ 3/11	Rev: S		

TO BE STRIPPED OF TOPSOIL AND SUBSOIL TO A DEPTH OF 1.2m AND USED IN THE PROGRESSIVE RESTORATION BEHIND THE WORKING AREA, ACCORDING TO SPECIFICATION AND PROFILES TO MAXIMIZE HABITAT CREATION POTENTIAL.

VOLUMES
TOPSOIL 17,000m³
SUBSOIL 51,000m³

OVERBURDEN TO BE USED TO FORM PERIMETER SEALS AROUND PHASE, WITH SURPLUS PLACED INTO PREVIOUSLY WORKED OUT VOIDS. SUITABLE IMPORTED MATERIALS MAY BE USED TO FORM THE PERIMETER SEALS.

INTERBURDEN TO BE PROGRESSIVELY STRIPPED AND PLACED BACK INTO VOID.

UMH AND LMH TO BE PROGRESSIVELY TAKEN TO PLANT SITE.

FEATHERED TREES IN HEDGEROWS													
Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times	Overall Height (cm)	Planting Block m	H1	H2	H3	H4A	H4B	H5	H6
Acer campestre	Field Maple	Feather	Bagged	5	2X	175-200	33%	19	26	2	7	8	13
Carpinus betulus	Hornbeam	Feather	Bagged	3	2X	175-200	33%	19	26	2	7	8	13
Ilex aquifolium	Holly	Feather	Bagged	5	2X	175-200	34%	20	26	2	7	8	13
							100%	58	77	5	21	24	39

0 80m 200

Metres 1:2500

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