



Legend:

- SLOPE
- DIVERTED / EXISTING PUBLIC RIGHT OF WAY
- INITIAL BRIDLEWAY
- PERMISSIVE FOOTPATH
- EXISTING WATERCOURSE
- RETAINED BOREHOLES
- PROPOSED WATERCOURSE
- 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 3/11B**

Rev: **S**

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	C1	
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	
							mix	Total Plant No.s (@ 2m centres)	8383
Acer campestre	Field Maple	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	6%	105	
Corylus avellana	Hazel	Branches	Bagged/Bareroot	1+2 or 1/2		60-80	10%	210	
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	10%	210	
Ilex aquifolium	Holly	Leaders and Laterals	Container		3L	60-80	2.5%	50	
Malus sylvestris	Crab apple	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	2.5%	50	
Prunus avium	Wild Cherry	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	5%	105	
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	2.5%	50	
Quercus robur	Pedunculate oak	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	35%	735	
Rosa canina	Dog rose	Branches	Bagged/Bareroot	1+1 or 1/1		60-80	2.5%	50	
Sorbus aria	Whitebeam	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	15%	315	
Viburnum opulus	Gaulther rose	Branches	Bagged/Bareroot	1+2 or 1/2		60-80	10%	210	
							Total	100%	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 (%)	SC1	SC2
							m²	6437	1666
							Total Plant No.s @ 1m Centres	4693	2494
Corylus avellana	Hazel	Branches	Bagged/Bareroot	1+2 or 1/2		60-80	30%	1931	500
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	20%	1287	333
Ilex aquifolium	Holly	Leaders and Laterals	Container		3L	60-80	10%	644	167
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	25%	1609	417
Rosa canina	Dog rose	Branches	Bagged/Bareroot	1+1 or 1/1		60-80	5%	322	83
Viburnum opulus	Gaulther rose	Branches	Bagged/Bareroot	1+2 or 1/2		60-80	10%	644	167
							Total	100	6437

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
							Total Plant No.s (@ 5 per 1m)	576	773
Corylus avellana	Hazel	Branches	Bagged/Bareroot	1+2 or 1/2		60-80	10%	290	385
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	30%	865	1160
Ilex aquifolium	Holly	Leaders and Laterals	Container		3L	60-80	10%	290	385
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	40%	1150	1545
Rosa canina	Dog rose	Branches	Bagged/Bareroot	1+1 or 1/1		60-80	10%	290	385
							Total	100%	2885

PHASE D

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
							576	773	54
Acer campestre	Field Maple	Feather	Bagged	5	2X	175-200	33%	19	26
Carpinus betulus	Hornbeam	Feather	Bagged	3	2X	175-200	33%	19	26
Ilex aquifolium	Holly	Feather	Bagged	5	2X	175-200	34%	20	26
							100%	58	77
							Total Plant No.s (@ 10 per 1m)	24	39
							H4A	H4B	H5
							214	235	390
							54	64	547
							Total	1395	1395