



PHASE C

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 19,800m³
SUBSOIL 59,400m³

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.

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	
Acer campestre	Field Maple	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	5%	105	Total Plant No.s (@ 2m centres)
Corylus avellana	Hazel	Branched	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	Pedunculata oak	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1		60-80	35%	735	
Rosa canina	Dog rose	Branched	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	Guelder rose	Branched	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
Corylus avellana	Hazel	Branched	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	Branched	Bagged/Bareroot	1+1 or 1/1		60-80	5%	322	83
Viburnum opulus	Guelder rose	Branched	Bagged/Bareroot	1+2 or 1/2		60-80	10%	644	167
Total							100	6437	1666

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
Corylus avellana	Hazel	Branched	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	Branched	Bagged/Bareroot	1+1 or 1/1		60-80	10%	290	385
Total							100%	2885	3860

FEATHERED TREES IN HEDGEROWS									
Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times Transplanted	Overall Height (cm)	Planting Block m	H1	H2	H3
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
Total							100%	58	77

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_Z6_ZS_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 C + PERIMETER SEAL INTO PHASE E

Scale 1:2500	@ A1	SLR Project No. 403.065431.00001
Designed MJ	Drawn HD	Checked MJ
Date 02/26	Date 02/26	Date 02/26
Drawing Number HQ 3/10 - 2	Rev S	

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