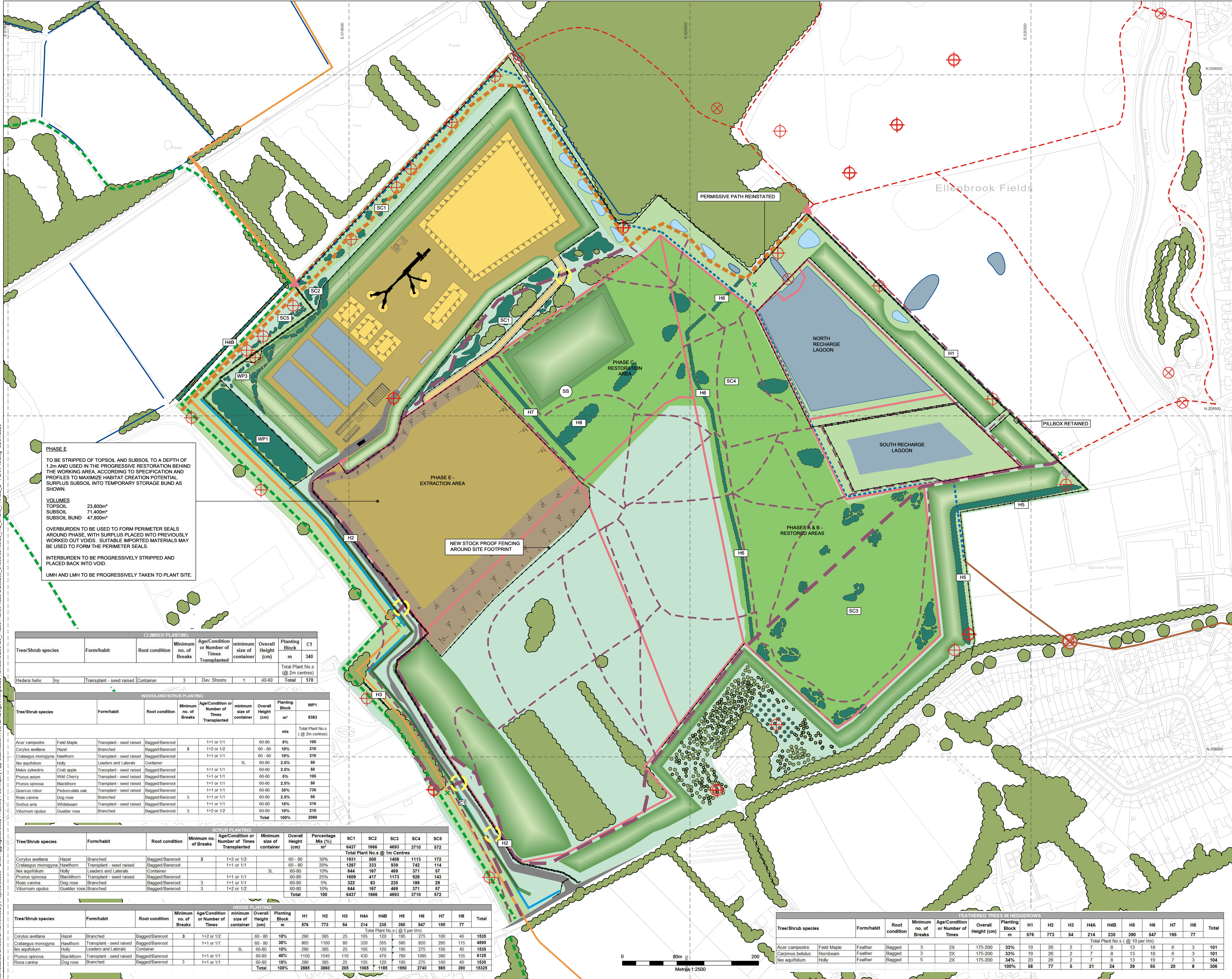




PHASE E
TO BE STRIPPED OF TOPSOIL AND SUBSOIL TO A DEPTH OF 1.2m AND USED IN THE PROGRESSIVE RESTORATION BEHIND THE WORKING AREA, ACCORDING TO SPECIFICATION AND PROFILES TO MAXIMIZE HABITAT CREATION POTENTIAL. SURPLUS SUBSOIL INTO TEMPORARY STORAGE BUND AS SHOWN.

VOLUMES
TOPSOIL 23,800m³
SUBSOIL 71,400m³
SUBSOIL BUND 47,800m³

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	C1	
Hedera helix	Ivy	Transplant - seed raised	Container	3	Dev. Shoots	1	40-50	Total	170
								Total Plant No.s (@ 2m centres)	

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	WP1	
								8383	
								mx	Total Plant No.s (@ 2m centres)
Acer campestre	Field Maple	Transplant - seed raised	Bagged/Bareroot	3	1+1 or 1/1	60-80	5%	105	
Corylus avellana	Hazel	Branched	Bagged/Bareroot	3	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%	60	
Malus sylvestris	Crab apple	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60-80	2.5%	60	
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%	60	
Quercus robur	Pedunculata oak	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60-80	36%	735	
Rosa canina	Dog rose	Branched	Bagged/Bareroot	3	1+1 or 1/1	60-80	2.5%	60	
Rubus aria	Whitebloom	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60-80	15%	315	
Viburnum opulus	Goslar rose	Branched	Bagged/Bareroot	3	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	SC3	SC4	SC5
						6437	1666	4693	3710	572		
						Total Plant No.s @ 1m Centres						
Corylus avellana	Hazel	Bagged/Bareroot	3	1+2 or 1/2		60-80	30%	1931	500	1408	1113	172
Crataegus monogyna	Hawthorn	Bagged/Bareroot		1+1 or 1/1	3L	60-80	20%	1287	333	939	742	114
Ilex aquifolium	Holly	Leaders and Laterals				60-80	10%	644	167	469	371	57
Prunus spinosa	Blackthorn	Transplant - seed raised		1+1 or 1/1		60-80	25%	1609	417	1173	928	143
Rosa canina	Dog rose	Bagged/Bareroot	3	1+1 or 1/1		60-80	5%	322	83	235	186	29
Viburnum opulus	Goulder rose	Bagged/Bareroot	3	1+2 or 1/2		60-80	10%	644	167	469	371	57
						Total	100	6437	1666	4693	3710	572

Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times	HEDGE PLANTING													Total			
					Minimum size of container	Overall Height (cm)	Planting Block	H1	H2	H3	H4	H4A	H4B	H5	H6	H7	H8				
								m	576	773	54	214	235	390	547	195	77				
								Total Plant No.s (@ 5 per 1m)													
Corylus avellana	Hazel	Branched	Bagged/Bareroot	3	1+2 or 1/2	120	60-80	10%	290	385	25	105	120	195	275	100	40	1535			
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	30%	895	1160	80	320	355	585	820	295	115	4096			
Ilex aquifolium	Holly	Leaders and Laterals	Container			3L	60-80	10%	290	385	25	105	120	195	275	100	40	1535			
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	40%	1150	1545	110	430	470	780	1095	390	155	6125			
Rosa canina	Dog rose	Branched	Bagged/Bareroot	3	1+1 or 1/1		60-80	10%	290	385	25	105	120	195	275	100	40	1535			
							Total	100%	2885	3860	265	1065	1185	1950	2740	985	390	15325			

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	H1	H2	H3	H4A	H4B	H5	H6	H7	H8	Total	
							576	773	54	214	235	390	547	195	77		
							Total Plant No.s (@ 10 per 1m)										
Acer campestre	Field Maple	Feather	Bagged	5	2X	175-200	33%	19	26	2	7	8	13	18	6	3	101
Carpinus betulus	Hornbeam	Feather	Bagged	3	2X	175-200	33%	19	26	2	7	8	13	18	6	3	101
Ilex aquifolium	Holly	Feather	Bagged	5	2X	175-200	34%	20	26	2	7	8	13	19	7	3	104
							100%	58	77	5	21	24	39	55	20	8	306

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	Suitability Code
PLANNING	
Client	ROBERT BRETT & SONS LTD
Project	HATFIELD AERODROME
Drawing Title	PHASE E

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 3/12B			Rev. S	