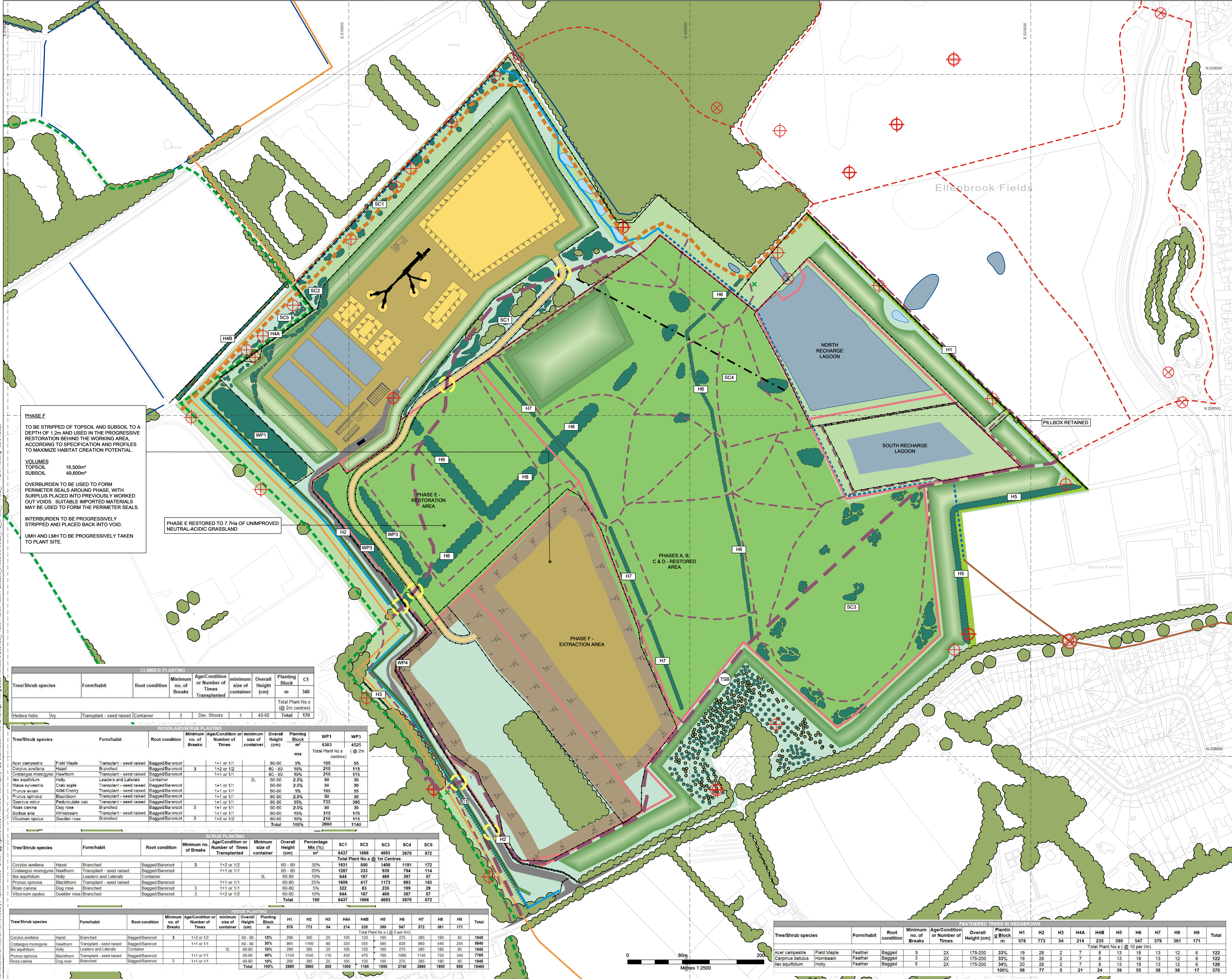




PHASE F
TO BE STRIPPED OF TOPSOIL AND SUBSOIL TO A DEPTH OF 1.2m AND USED IN THE PROGRESSIVE RESTORATION BEHIND THE WORKING AREA, ACCORDING TO SPECIFICATION AND PROFILES TO MAXIMIZE HABITAT CREATION POTENTIAL.

VOLUMES
TOPSOIL 15,500m³
SUBSOIL 49,600m³

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.

PHASE E RESTORED TO 7.7Ha OF UNIMPROVED NEUTRAL-ACIDIC GRASSLAND

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	40-60	Total	170

WOODLAND/GRASS 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	WP3
								8383	4525
								Total Plant No.s (@ 2m centres)	
Acer campestre	Field Maple	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	80-80	5%	105	55	
Corylus avellana	Hazel	Branched	Bagged/Bareroot	1+2 or 1/2	60-80	10%	210	115	
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	60-80	10%	210	115	
Ilex aquifolium	Holly	Leaders and Laterals	Container	60-80	2.5%	50	30	30	
Malus sylvestris	Crab apple	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	60-80	2.5%	50	30	
Prunus avium	Wild Cherry	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	60-80	5%	105	55	
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	60-80	2.5%	50	30	
Quercus robur	Pedunculata oak	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	60-80	35%	735	395	
Rosa canina	Dog rose	Branched	Bagged/Bareroot	1+1 or 1/1	60-80	2.5%	50	30	
Sorbus aria	Whitebeam	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	60-80	15%	315	170	
Viburnum opulus	Guelder rose	Branched	Bagged/Bareroot	1+2 or 1/2	60-80	10%	210	115	
								Total	2090

SCULPTURAL 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
								6437	1666
								Total Plant No.s @ 1m Centres	
Corylus avellana	Hazel	Branched	Bagged/Bareroot	1+2 or 1/2	60-80	30%	1931	600	1408
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	60-80	20%	1287	333	939
Ilex aquifolium	Holly	Leaders and Laterals	Container	60-80	10%	644	167	469	397
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	60-80	25%	1609	417	1173
Rosa canina	Dog rose	Branched	Bagged/Bareroot	1+1 or 1/1	60-80	5%	322	83	235
Viburnum opulus	Guelder rose	Branched	Bagged/Bareroot	1+2 or 1/2	60-80	10%	644	167	469
								Total	6437

HEDGEROW 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	H1	H2
								576	773
								Total Plant No.s (@ 5 per 1m)	
Corylus avellana	Hazel	Branched	Bagged/Bareroot	1+2 or 1/2	60-80	10%	290	385	25
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	60-80	30%	985	1160	80
Ilex aquifolium	Holly	Leaders and Laterals	Container	60-80	10%	290	385	25	105
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot	1+1 or 1/1	60-80	40%	1150	1545	110
Rosa canina	Dog rose	Branched	Bagged/Bareroot	1+1 or 1/1	60-80	10%	290	385	25
								Total	2885

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	H1	H2	H3
							576	773	54
							Total Plant No.s (@ 10 per 1m)		
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

- 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

SLR

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Drawing Purpose	Suitability Code
PLANNING	

Client
ROBERT BRETT & SONS LTD

Project
HATFIELD AERODROME

Drawing Title
PHASE F + PERIMETER SEAL INTO PHASE G

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 3/13 - 1	Rev S	Authorised MJ