

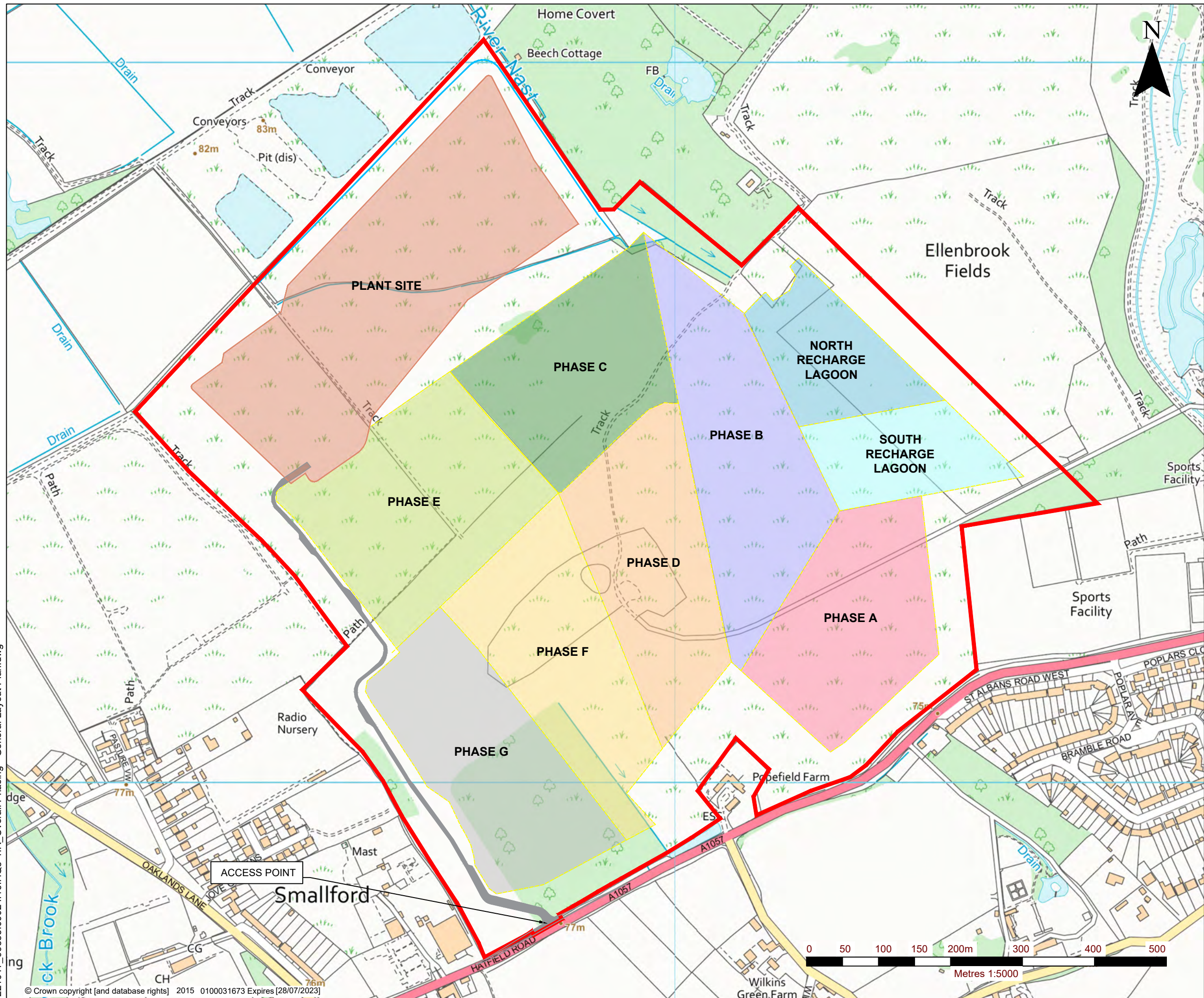
Land at Hatfield Aerodrome
Planning Appeal Reference: APP/M1900/W/24/3346607
LPA Reference: PL/0232/21

DETERMINATION DRAWINGS

INDEX

Drawing No.	Drawing Title
HQ3	
HQ3/1 R	Overall Phasing/General Layout
HQ3/2 R	Site Entrance Area
HQ3/3 R	Plant Site
HQ3/4 R	Plan Site Plan
HQ3/5 R	Plant Site Sections
HQ3/6 R	Advanced Works
HQ3/7 R	Initial Site Establishment

221017_09885.00024.16.HQ3-1.R_Overall Phasing - General Layout Plan.dwg



LEGEND

	APPLICATION SITE BOUNDARY
	PHASE BOUNDARY
	ACCESS ROAD
	PLANT SITE

PHASES

	PHASE A
	PHASE B
	PHASE C
	PHASE D
	PHASE E
	PHASE F
	PHASE G
	NORTH RECHARGE LAGOON
	SOUTH RECHARGE LAGOON

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HATFIELD AERODROME
PLANNING APPLICATION

**OVERALL PHASING /
GENERAL LAYOUT**

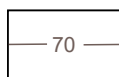
HQ 3/1 R

Scale
1:5000 @ A3

Date
OCTOBER 2022



LEGEND



PROPOSED CONTOURS
(2m INTERVALS)



DIVERTED / EXISTING PUBLIC
RIGHT OF WAY



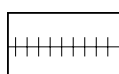
PERMISSIVE FOOTPATH



PROPOSED WATERCOURSE
OPEN CHANNEL



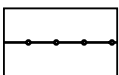
GAS PIPELINE ROUTE TAKEN
FROM NATIONAL GRID
DRAWING EA_TE_Z6_2S_16351



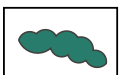
PROPOSED ACOUSTIC
FENCING



PROPOSED BUND



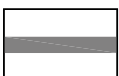
PROPOSED STOCK PROOF
FENCING



ADVANCE HEDGEROW AND
STANDARD TREE PLANTING



PROPOSED LANDSCAPE AND
ECOLOGICAL CORRIDOR



PROPOSED CONCRETE ROAD



PROPOSED CROSSING POINT



PROPOSED ADVANCED
HEDGEROW PLANTING



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HATFIELD AERODROME

PLANNING APPLICATION

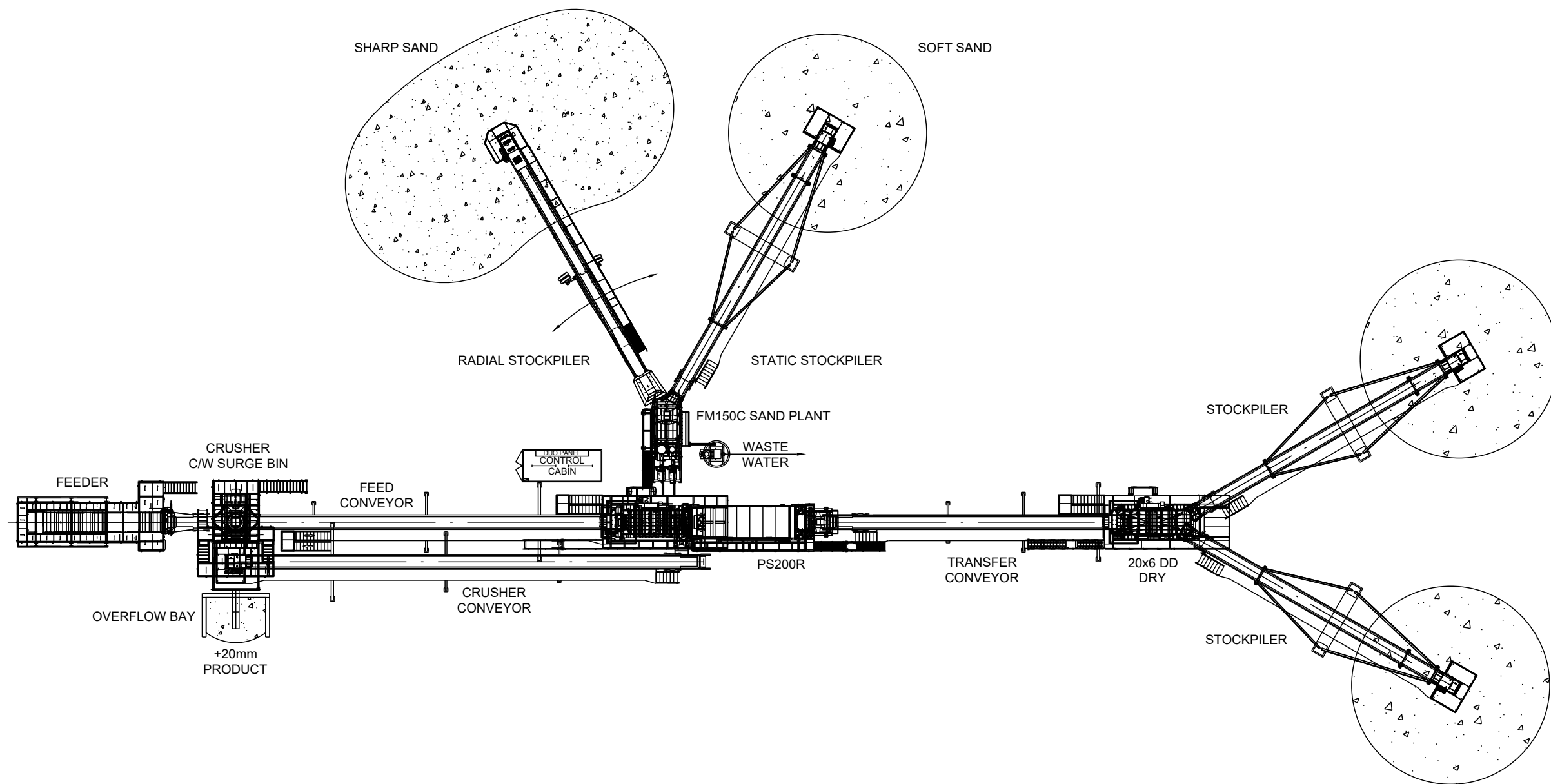
SITE ENTRANCE
AREA

HQ 3/2 R

Scale
1:2,500 @ A1

Date
OCTOBER 2022

221021_01009.00190.29_HQ_3.4.R_PLANT_SITE_PLAN.dwg



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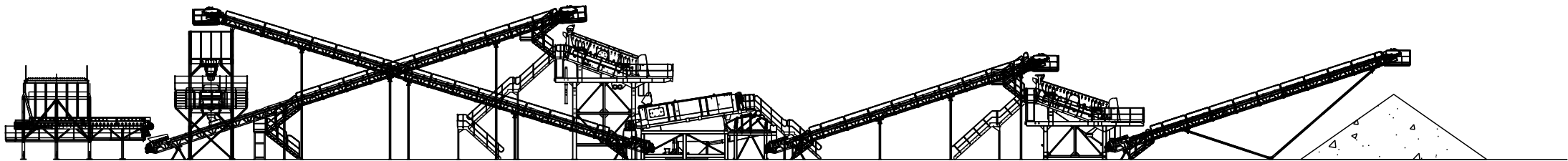
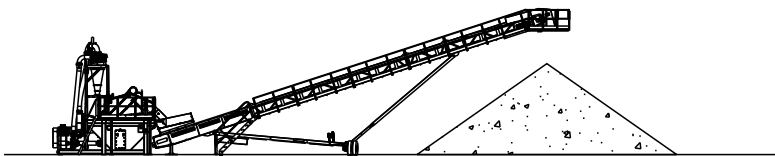
HATFIELD AERODROME
PLANNING APPLICATION
PLAN SITE PLAN

HQ 3/4 R

Scale
NOT TO SCALE

Date
OCTOBER 2022

221021_01009.00190.29_HQ_3.5.R_PLANT_SITE_SECTIONS.dwg



SIDE ELEVATION ON SAND PLANT



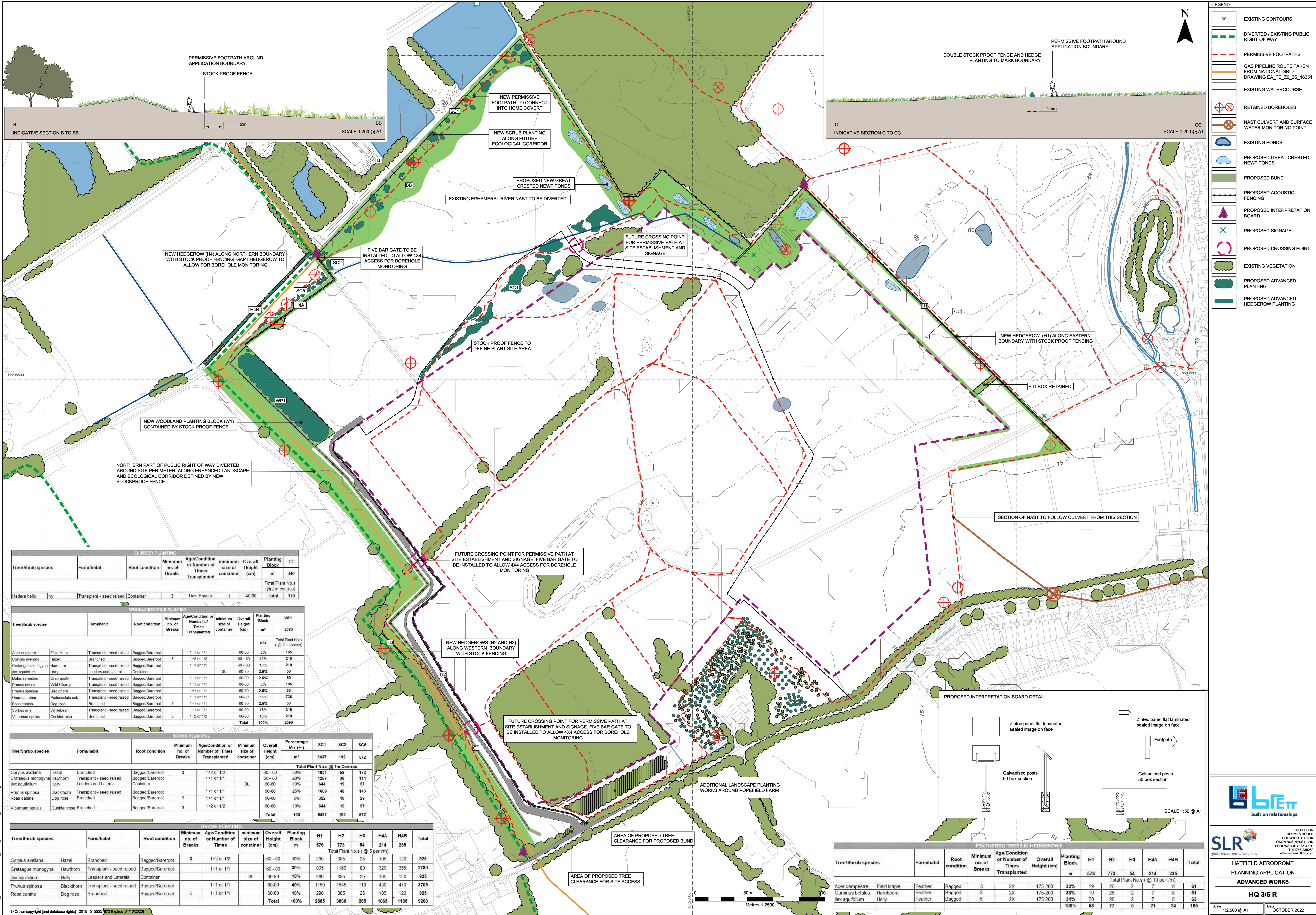
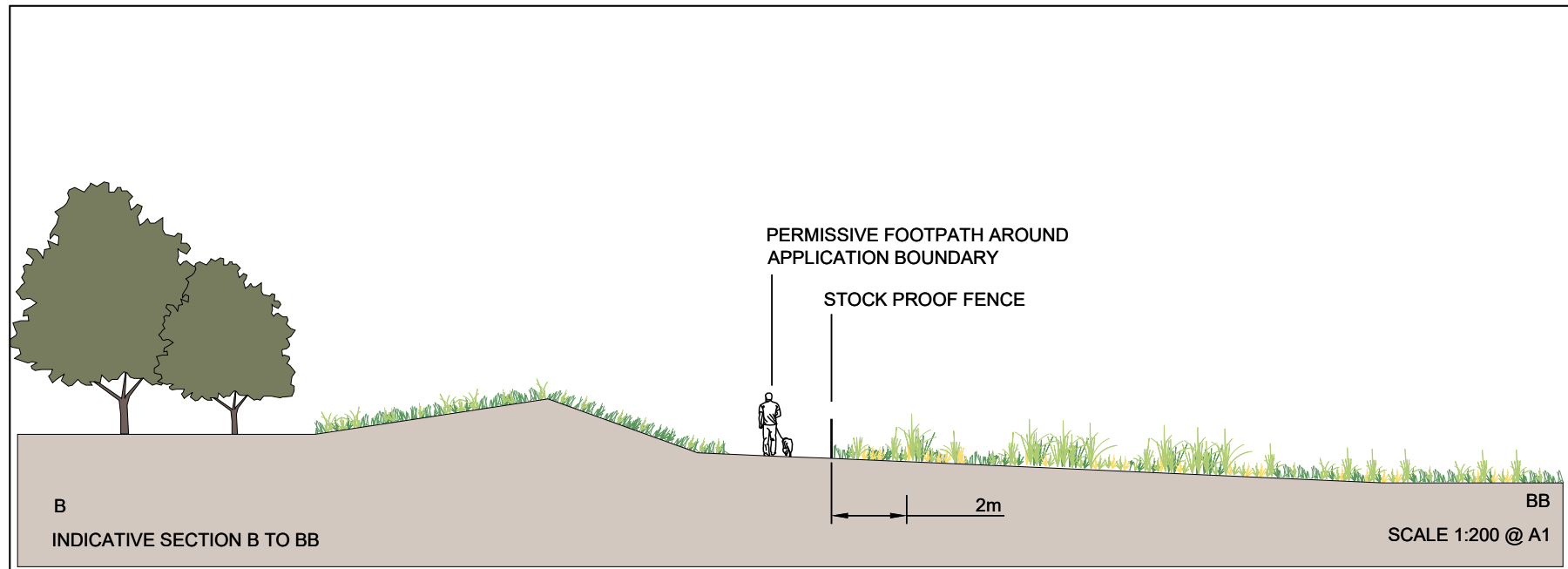
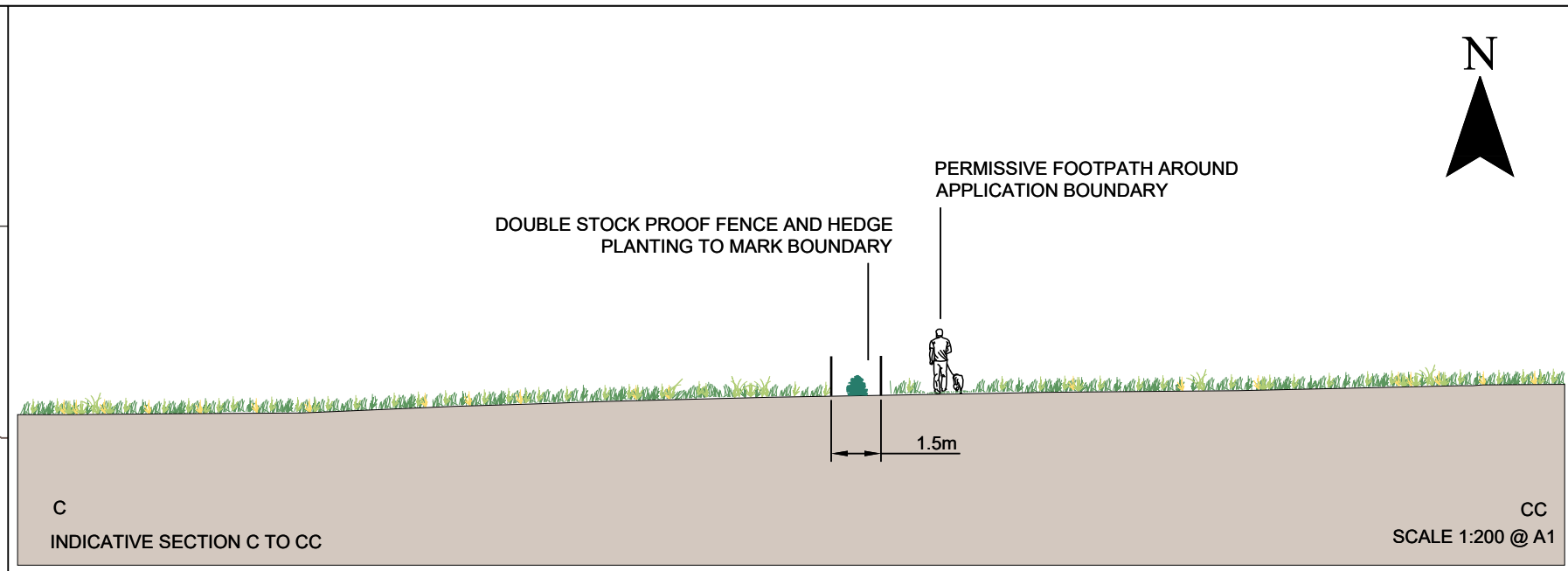
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HATFIELD AERODROME
PLANNING APPLICATION
PLANT SITE SECTIONS

HQ 3/5 R

Scale
NOT TO SCALE

Date
OCTOBER 2022



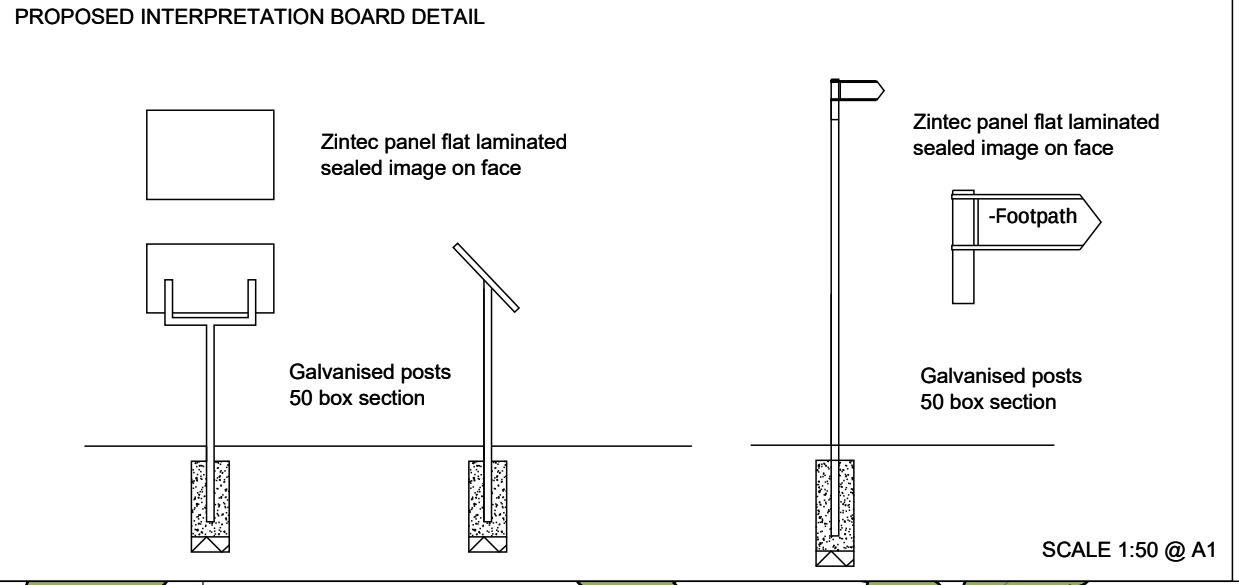
LEGEND	
	EXISTING CONTOURS
	DIVERTED / EXISTING PUBLIC RIGHT OF WAY
	PERMISSIVE FOOTPATHS
	GAS PIPELINE ROUTE TAKEN FROM NATIONAL GRID DRAWING EA_TE_25_16351
	EXISTING WATERCOURSE
	RETAINED BOREHOLES
	NAST CULVERT AND SURFACE WATER MONITORING POINT
	EXISTING PONDS
	PROPOSED GREAT CRESTED NEWT PONDS
	PROPOSED BUND
	PROPOSED ACOUSTIC FENCING
	PROPOSED INTERPRETATION BOARD
	PROPOSED SIGNAGE
	PROPOSED CROSSING POINT
	EXISTING VEGETATION
	PROPOSED ADVANCED PLANTING
	PROPOSED ADVANCED HEDGEROW PLANTING

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
								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	
Acer campestre	Field Maple	Transplant - seed raised	Bagged/Bareroot	3	1+1 or 1/1	60-80	5%	105	
Corylus avellana	Hazel	Transplant - seed raised	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	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	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	Transplant - seed raised	Bagged/Bareroot	3	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	Gouelder rose	Transplant - seed raised	Bagged/Bareroot	3	1+2 or 1/2	60-80	10%	210	
								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 (%)	SC1	SC2	SC5
							m ²	6437	192	572
							Total Plant No.s @ 1m Centres			
Corylus avellana	Hazel	Branches	Bagged/Bareroot	3	1+2 or 1/2	60 - 80	30%	1931	58	172
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60 - 80	20%	1287	38	114
Ilex aquifolium	Holly	Leaders and Laterals	Container			60 - 80	10%	644	19	57
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60 - 80	25%	1609	48	143
Rosa canina	Dog rose	Branches	Bagged/Bareroot	3	1+1 or 1/1	60 - 80	5%	322	10	29
Viburnum opulus	Gouelder rose	Branches	Bagged/Bareroot	3	1+2 or 1/2	60 - 80	10%	644	19	57
Total							100	6437	192	572

HEDGE PLANTING															
Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times	minimum size of container	Overall Height (cm)	Planting Block	H1	H2	H3	H4A	H4B	Total		
								Total Plant No.s (@ 5 per lvm)							
Corylus avellana	Hazel	Branches	Bagged/Bareroot	3	1+2 or 1/2	60- 80	10%	290	385	25	105	120	925		
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60- 80	30%	865	1160	80	320	355	2780		
Ilex aquifolium	Holly	Leaders and Laterals	Container			3L	60-80	290	385	25	105	120	925		
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1	60-80	40%	1150	1545	110	430	470	3705		
Rosa canina	Dog rose	Branches	Bagged/Bareroot	3	1+1 or 1/1	60-80	10%	290	385	25	105	120	925		
								Total	100%	2885	3860	265	1065	1185	9260

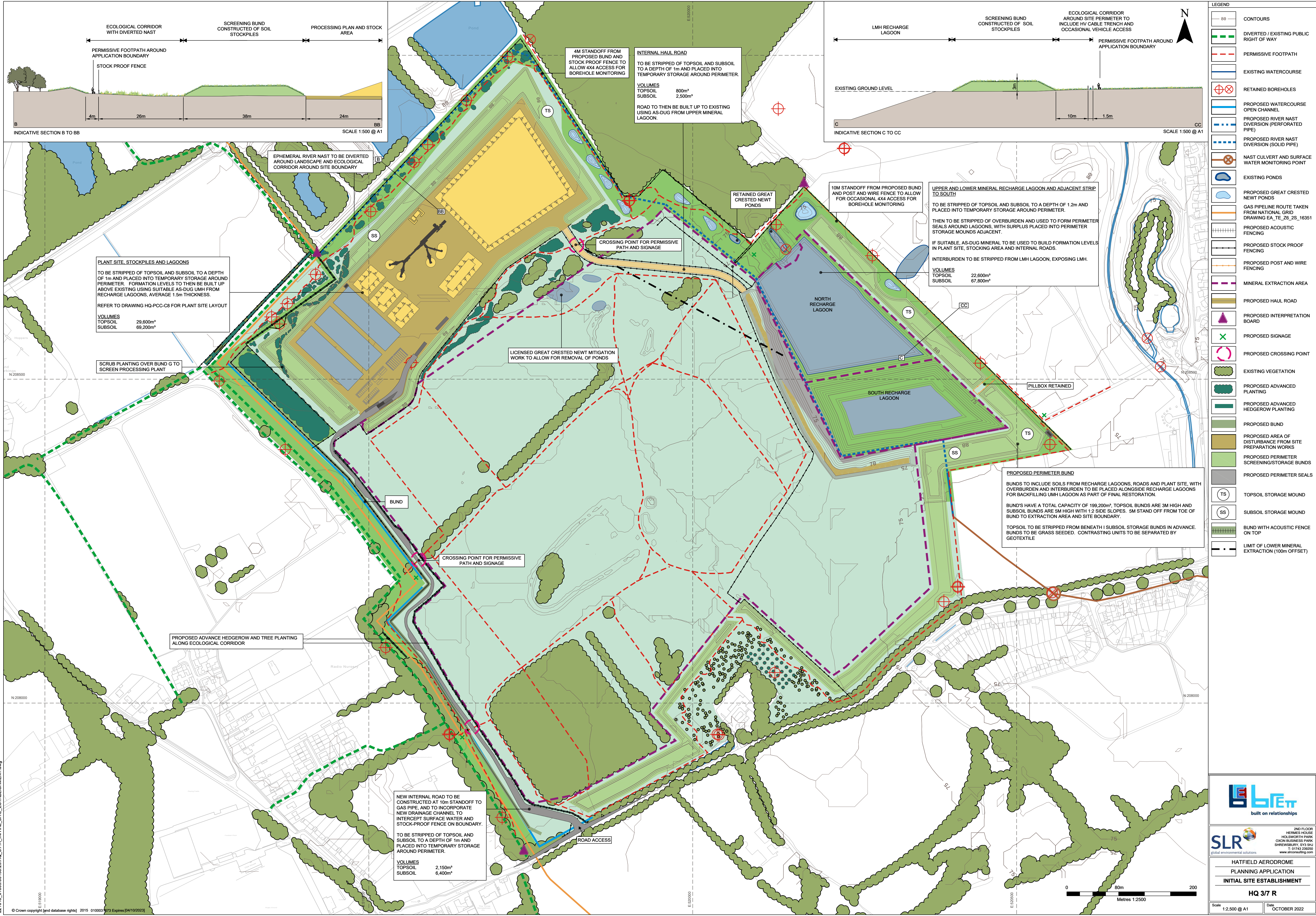


FEATHERED TREES IN HEDGEROWS													
Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times Transplanted	Overall Height (cm)	Planting Block	H1	H2	H3	H4A	H4B	Total	
						m	578	773	54	214	235		
							Total Plant No.s (@ 10 per lm)						
Acer campestre	Field Maple	Feather	Bagged	5	2X	175-200	33%	19	26	2	7	8	61
Carpinus betulus	Hornbeam	Feather	Bagged	3	2X	175-200	33%	19	26	2	7	8	61
Ilex aquifolium	Holly	Feather	Bagged	5	2X	175-200	34%	20	26	2	7	8	63
						100%	58	77	5	21	24	185	

22.10.18 01009.00189.29.HQ_3.6_R_ADVANCED WORKS.dwg

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221018_010005.00100.20.HQ_3/7_R_INITIAL_SITE_ESTABLISHMENT.dwg

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