

A417 Missing Link

Preliminary Environmental Information Report

Chapter 2 The Project - Figures

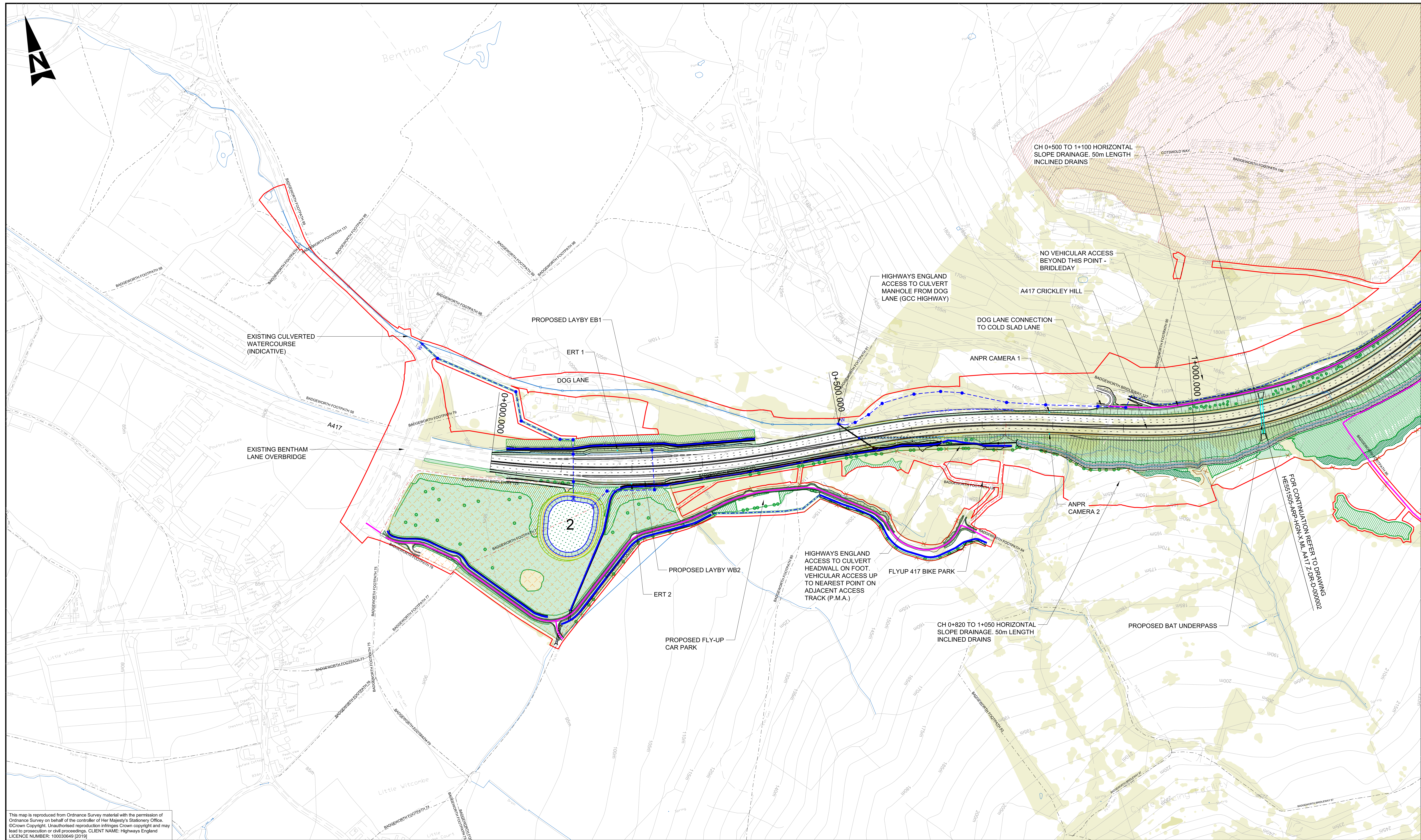
28 September 2020

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DO NOT SCALE

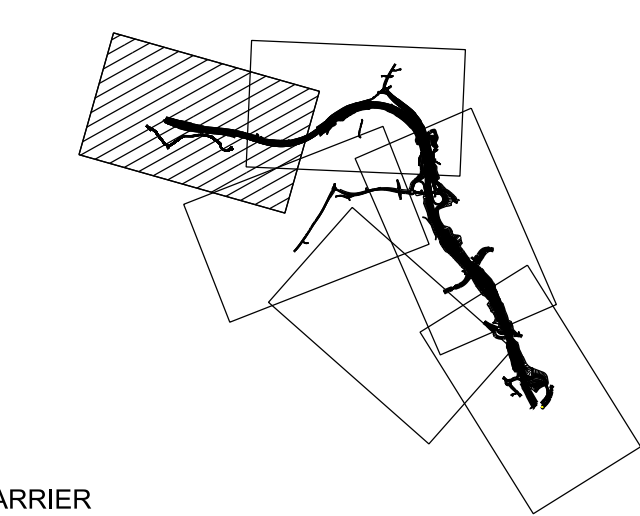
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LEGEND	PROPOSED TRAFFIC SIGNS	NOTES
PROPOSED SCHEME BOUNDARY	PROPOSED MAMMAL CROSSING	1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
PROPOSED SAFETY BARRIER	PROPOSED WATERCOURSE DIVERSION/OVERLAND FLOW DITCH	2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.
PROPOSED HIGHWAY DRAINAGE	PROPOSED CULVERT	
EXISTING WATERCOURSE	EXISTING CULVERT	
PROPOSED PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BIWAY)	DRAINAGE BASINS	
EXISTING PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BIWAY)	PROPOSED STONE WALLS	
STOPPED UP PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BIWAY)	PROPOSED ROCK CATCH WALL	
SSSI	BADGER PROOF FENCING	
SPECIAL AREAS OF CONSERVATION	HIGHWAY FENCING	
PROPOSED WOODLAND	PROPOSED HEDGEROW	
PROPOSED GRASS	EXISTING VEGETATION	
ROCKFACE	CONSTRUCTION COMPOUND	
PROPOSED SCRUB	PROPOSED ENVIRONMENTAL/NOISE BARRIER	

KEYPLAN



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG).
CONSTRUCTION
NO EXCEPTIONAL RISKS IDENTIFIED AT THIS SCALE, REFER TO DETAILED DRAWINGS FOR SPECIFIC HAZARD WARNINGS.
MAINTENANCE / CLEANING
NO EXCEPTIONAL RISKS IDENTIFIED AT THIS SCALE, REFER TO DETAILED DRAWINGS FOR SPECIFIC HAZARD WARNINGS.
USE
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DECOMMISSIONING / DEMOLITION
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P01	25/07/19	---	JH	JH	JP	---
P02	25/07/19	---	IE	JH	JP	SW
P03	18/09/19	ISSUED FOR APPROVAL	IE	AM	JP	---
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Rev.	Date	Description	By	Chk'd	App'd	Auth'd

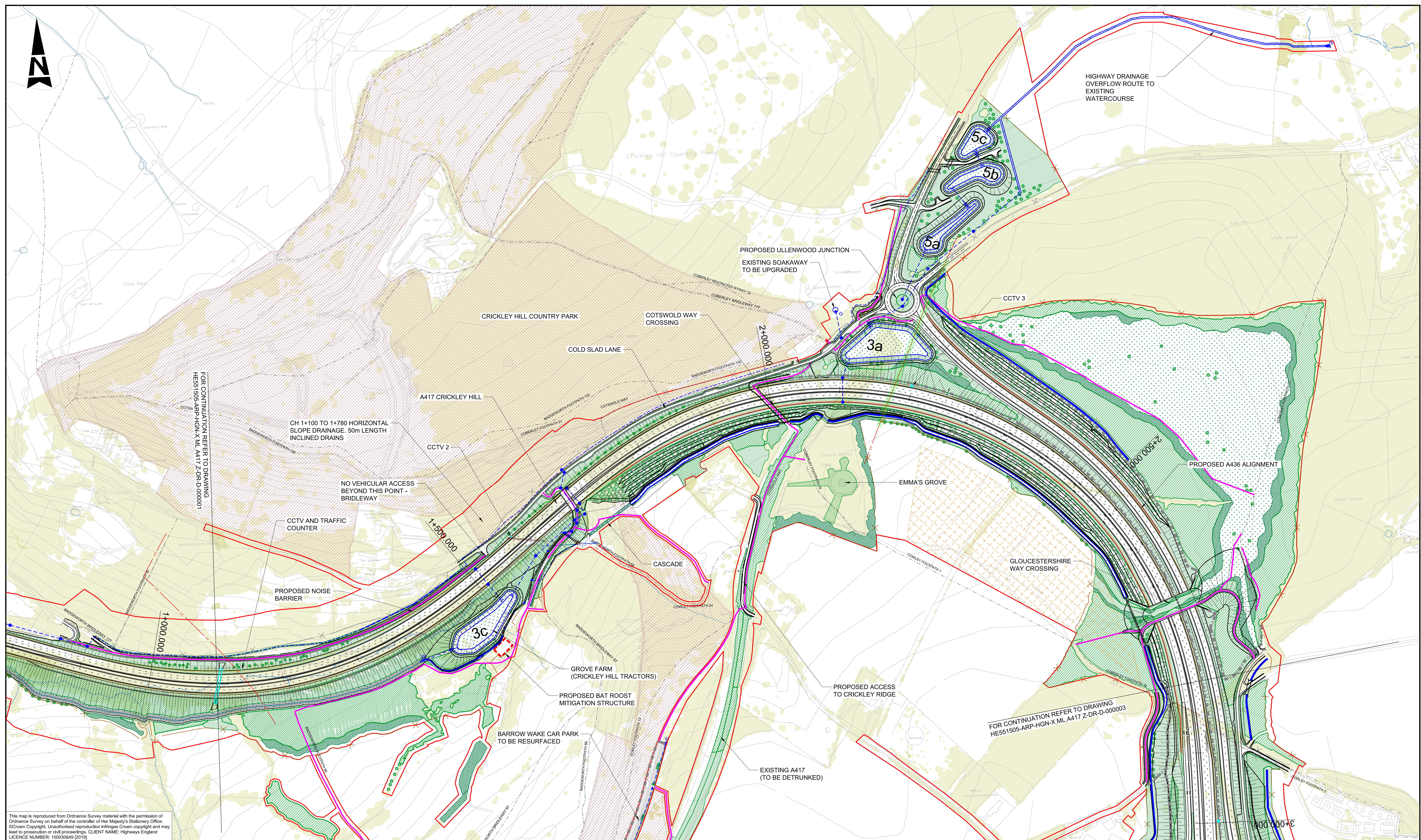
S4	SUITABLE FOR STAGE APPROVAL
ARUP	
highways england	

Project Title A417 MISSING LINK					
Drawing Title FIGURE 2.1 GENERAL ARRANGEMENT SHEET 1 OF 6					
Scale 1:5000	By LS	Checked AM	Approved JP	Authorised PB	
Original Size A1	Date 21/09/20	Date 21/09/20	Date 21/09/20	Date 21/09/20	
Drawing Number HE PIN HE551505 - X_XX_XXXX_X	Originator ARP -DR -LE -000016	Volume EGN -DR -LE -000016	Revision P10		
Location	Type	Role	Number		

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LEGEND				NOTES	
	PROPOSED SCHEME BOUNDARY		PROPOSED TRAFFIC SIGNS	1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. 2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.	
	PROPOSED SAFETY BARRIER		PROPOSED MAMMAL CROSSING		
	PROPOSED HIGHWAY DRAINAGE		PROPOSED WATERCOURSE DIVERSION/OVERLAND FLOW DITCH	KEYPLAN 	
	EXISTING WATERCOURSE		PROPOSED CULVERT		
	PROPOSED PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BYWAY)		EXISTING CULVERT		
	EXISTING PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BYWAY)		DRAINAGE BASINS		
	STOPPED UP PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BYWAY)		PROPOSED STONE WALLS		
	SSSI		PROPOSED ROCK CATCH WALL		
	SPECIAL AREAS OF CONSERVATION		BADGER PROOF FENCING		
	PROPOSED WOODLAND		HIGHWAY FENCING		
	PROPOSED GRASS		PROPOSED HEDGEROW		
	ROCKFACE		EXISTING VEGETATION		
	PROPOSED SCRUB		CONSTRUCTION COMPOUND		
			PROPOSED ENVIRONMENTAL/NOISE BARRIER		

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG).

CONSTRUCTION

COTSWOLD WAY CROSSING (CH 2+000) AND GLOUCESTER WAY CROSSING (CH 2+700) WORKING AT HEIGHT DURING CONSTRUCTION OF THE STRUCTURE. RISKS INCLUDE FALLS FROM HEIGHT AND EQUIPMENT/OPERATIVES FALLING ONTO LIVE CARRIAGEWAY. THIS COULD RESULT IN SERIOUS INJURY/DEATH TO THE INDIVIDUAL AND ALSO CAUSE DISRUPTION TO ROAD USERS, LEADING TO COLLISIONS.

RISK ID: 792 - HIGH VOLTAGE 11KV WPD OVERHEAD CABLES AT CH4000

MAINTENANCE / CLEANING


COTSWOLD WAY CROSSING (CH 2+000) AND GLOUCESTER WAY CROSSING (CH 2+700) RISK TO INSPECTION AND MAINTENANCE WORKERS DURING INSPECTION AND MAINTENANCE OF THE STRUCTURE, IN PARTICULAR - WORKING AT HEIGHT.

USE
RISK ID: 652 - RISK TO ROAD USERS AND HIGHWAY MAINTENANCE STAFF FROM ROCKFALL OR EARTHWORK SLIPS ON THE STEEP ROCK CUTTINGS (60') ALONG THE WESTBOUND CARRIAGEWAY.

DECOMMISSIONING / DEMOLITION

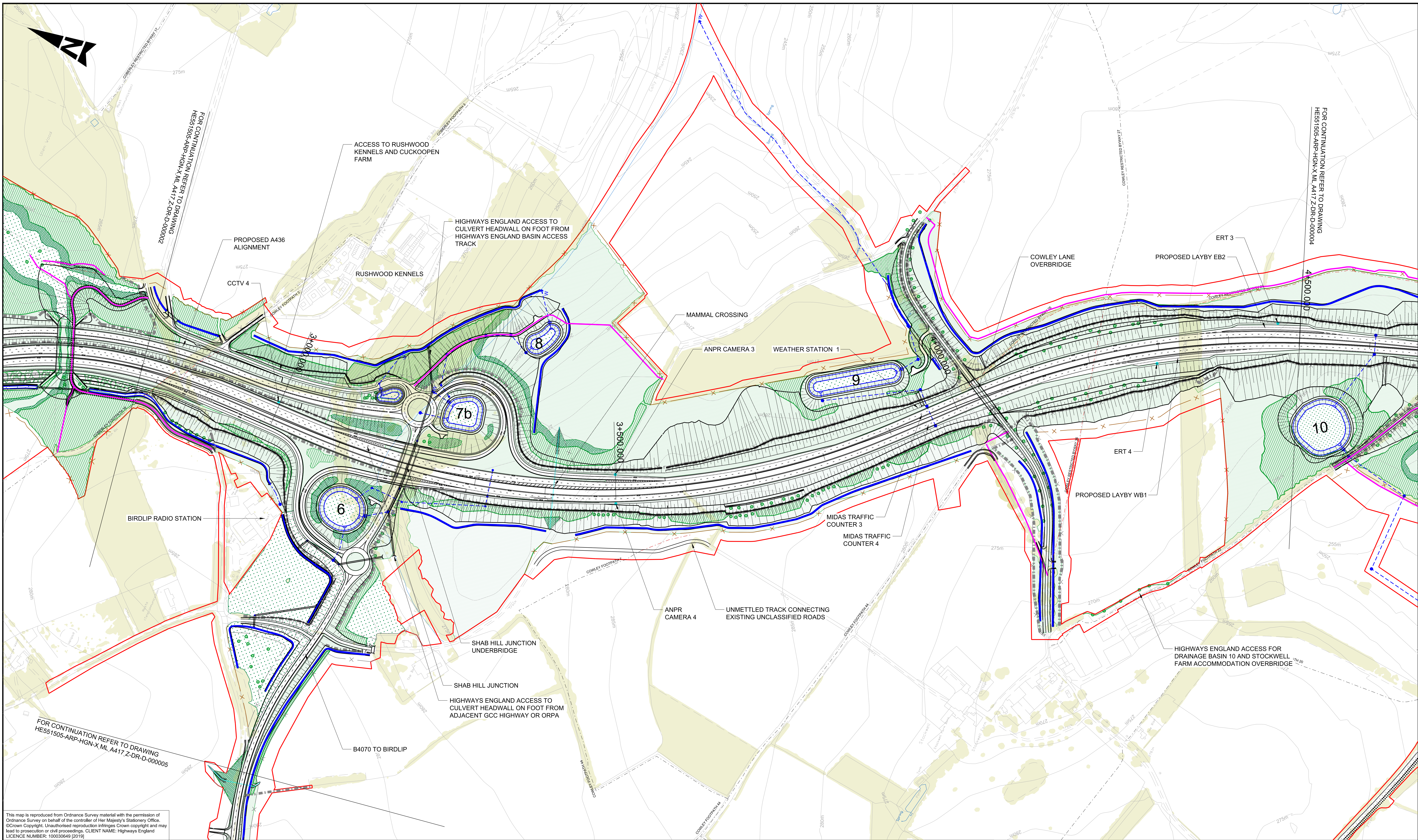
NO EXCEPTIONAL RISKS IDENTIFIED AT THIS SCALE, REFER TO DETAILED DRAWINGS FOR SPECIFIC HAZARD WARNINGS.

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P02	25/07/19	---	IE	JH	JP	SW
P03	18/09/19	ISSUED FOR APPROVAL	IE	AM	JP	---
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P09	21/09/20	CLIENT COMMENTS ADDRESSED	LS	AM	JP	---
P10	21/09/20	ISSUE FOR CLIENT SIGN OFF	LS	AM	JP	PB
Rev.	Date	Description	By	Chk'd	App'd	Aud't'd

Suitability	Drawing Status	Project Title				
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		FIGURE 2.1 GENERAL ARRANGEMENT SHEET 2 OF 6				
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		1:5000	LS	AM	JP	PB
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LICENCE NUMBER: 100030649 (2019)

LEGEND		NOTES	KEYPLAN
PROPOSED SCHEME BOUNDARY	PROPOSED TRAFFIC SIGNS		
PROPOSED SAFETY BARRIER	PROPOSED MAMMAL CROSSING	1. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.	
PROPOSED HIGHWAY DRAINAGE	PROPOSED WATERCOURSE DIVERSION/OVERLAND FLOW DITCH	2. ONLY WRITTEN DIMENSIONS SHALL BE USED, DO NOT SCALE.	
EXISTING WATERCOURSE	PROPOSED CULVERT		
PROPOSED PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BYWAY)	EXISTING CULVERT		
EXISTING PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BYWAY)	DRAINAGE BASINS		
STOPPED UP PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BYWAY)	PROPOSED STONE WALLS		
SSSI	PROPOSED ROCK CATCH WALL		
SPECIAL AREAS OF CONSERVATION	BADGER PROOF FENCING		
PROPOSED WOODLAND	HIGHWAY FENCING		
PROPOSED GRASS	PROPOSED HEDGEROW		
ROCKFACE	EXISTING VEGETATION		
PROPOSED SCRUB	CONSTRUCTION COMPOUND		
	PROPOSED ENVIRONMENTAL/NOISE BARRIER		

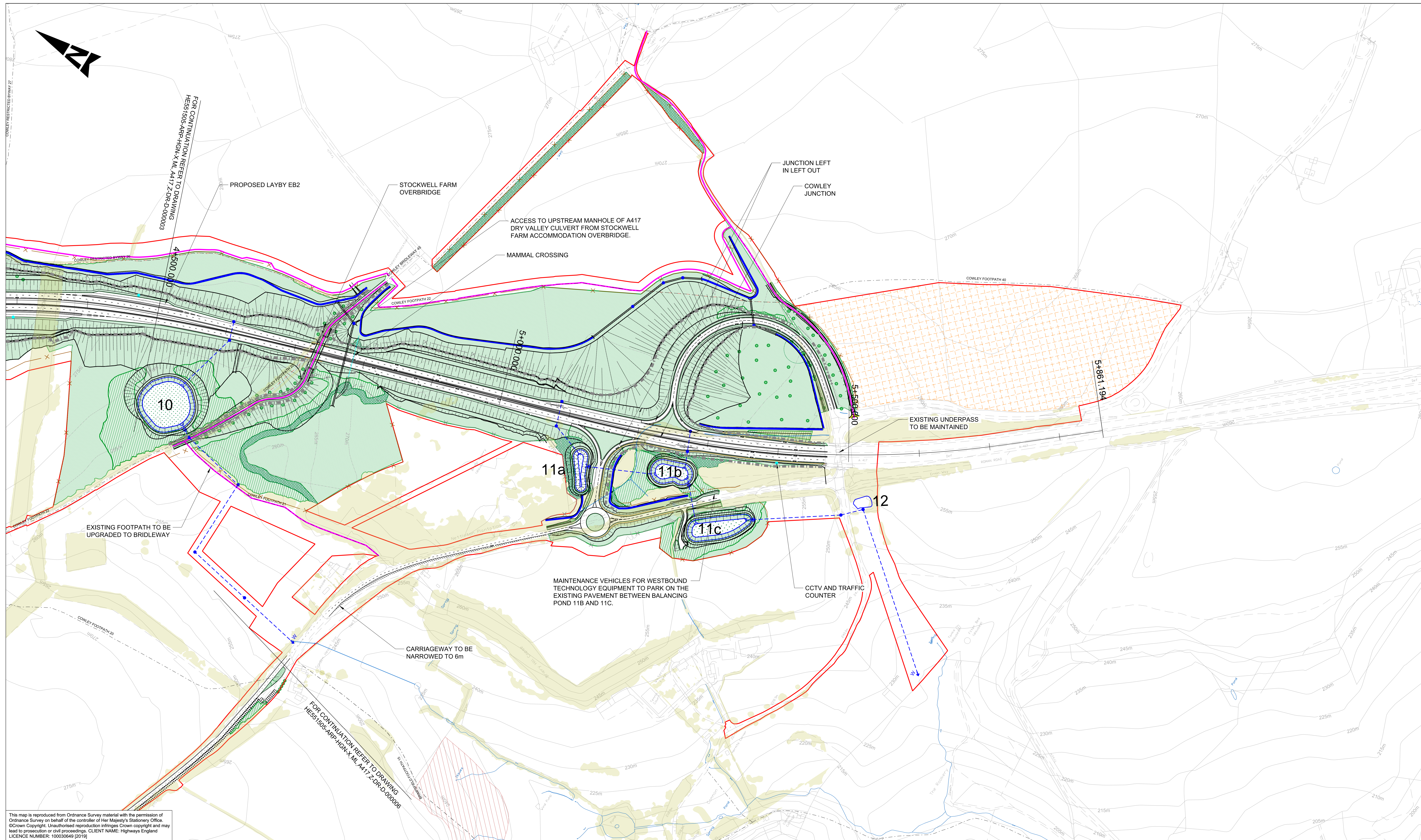
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						Drawing Title		FIGURE 2.1 GENERAL ARRANGEMENT SHEET 3 OF 6			
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Location		Type				Role					

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MAINTENANCE / CLEANING (ENTER "NONE" IF APPLICABLE)	
USE (ENTER "NONE" IF APPLICABLE)	
DECOMMISSIONING / DEMOLITION (ENTER "NONE" IF APPLICABLE)	

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Rev.	Date	Description	By	Chk'd	App'd	Auth'd

Suitability	Drawing Status
S4	SUITABLE FOR STAGE APPROVAL

ARUP

Client

 highways
england

Project Title		A417 MISSING LINK			
Drawing Title		FIGURE 2.1 GENERAL ARRANGEMENT SHEET 4 OF 6			
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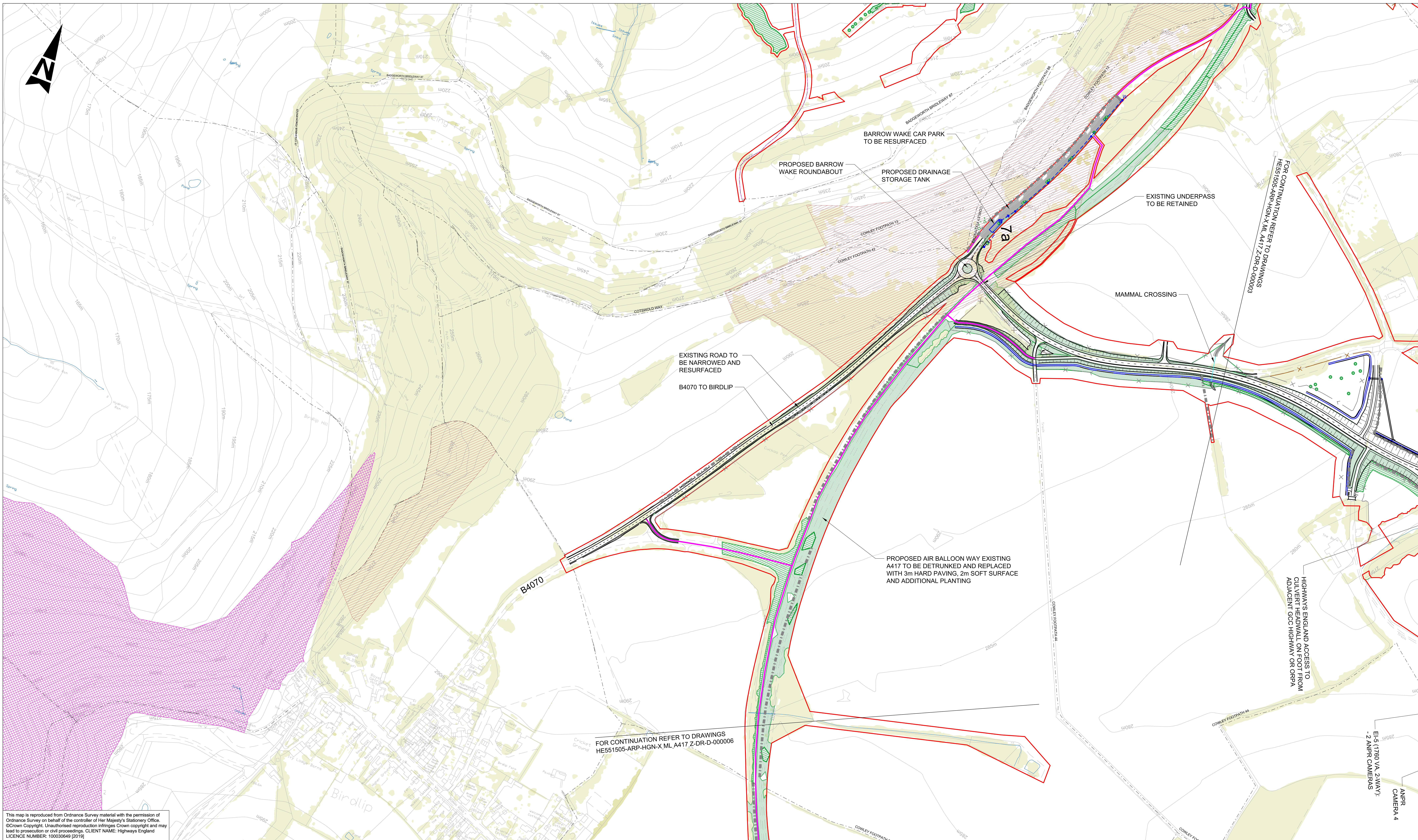
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EXISTING PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BIWAY)			PROPOSED HEDGEROW
STOPPED UP PUBLIC RIGHT OF WAY (BRIDLEWAY, CYCLEPATH, FOOTPATH, RESTRICTED BIWAY)			EXISTING VEGETATION
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Project Title		A417 MISSING LINK							
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Scale	1:5000	By	LS	Checked	AM	Approved	JP	Authorised	PB
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Location		Type		Role		Number			

