

M25 junction 10/A3 Wisley interchange TR010030 2.8 Scheme layout plans (Sheets 1-10 of 31)

Regulation 5(2)(o) Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009





Infrastructure Planning

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended)

M25 junction 10/A3 Wisley interchange Development Consent Order 202[x]

2.8 SCHEME LAYOUT PLANS (Sheets 1-10 of 31)

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Application Document Reference		TR010030/APP/2.8			
Author:		M25 junction 10/A3 Wisley interchange project team, Highways England			
Version Date		Status of Version			
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1. Introduction

1.1 Introduction and purpose of this document

- 1.1.1 Highways England ('the Applicant') is applying to the Secretary of State for a development consent order ('DCO') to authorise a scheme for the improvement of the M25 junction 10/A3 Wisley interchange ('the Scheme'). The Application is submitted to the Planning Inspectorate (as the responsible agency) under section 37 of the Planning Act 2008. The draft DCO is referred to as the M25 junction 10/A3 Wisley interchange Development Consent Order 202[x]. The DCO application is seeking powers to upgrade the existing M25 junction 10/A3 Wisley interchange, including powers to compulsorily acquire land and other rights and interests as necessary to facilitate the construction, operation and maintenance of the Scheme.
- 1.1.2 This document comprises part of the suite of Application documents and is included within the Application in accordance with Regulation 5(2)(o) of The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009 (as amended), which states that an application for development consent must be accompanied by:
 - '5(2)(o) 'any other plans, drawings and sections necessary to describe the proposals for which development is sought, showing details of design, external appearance, and the preferred layout of buildings or structures, drainage, surface water management, means of vehicular and pedestrian access, any car parking to be provided, and means of landscaping.'
- 1.1.3 The Scheme Layout Plans are submitted for approval and will be certified under article 44 of the DCO once the order is made.
- 1.1.4 As this document is part of the Application documentation, it should be read alongside and is informed by the other Application documents. In particular, the plans should be read alongside:
 - Schedule 1 of the draft DCO (application document TR010030/APP/3.1) which lists the works for which consent is sought;
 - the Works Plans (application document TR010030/APP/2.3);
 - the Streets, Rights of Way and Access Plans (application document TR010030/APP/2.4);
 - the Engineering Drawings and Sections (application document TR010030/APP/2.9); and
 - the Temporary Works Plans (application document TR010030/APP/2.10).
- 1.1.5 A list of the DCO application documents and a detailed description of the Scheme are provided in the Introduction to the Application and Scheme Description document (application document TR010030/APP/1.2).
- 1.1.6 To ensure that the file size of this document does not exceed the 50MB limit prescribed by the Planning Inspectorate, the Scheme Layout Plans have been split in to two volumes: this document contains sheets 11 to 31 out of the total



set of 31 sheets, whilst a separate volume contains sheets 1 to 10 of 31. As the size of the Scheme has necessitated a large number of individual plan sheets to be prepared, the Scheme Layout Plans have also been reproduced on a single A0 plan to aid understanding of the Scheme in its entirety and is available separately.

1.2 Scope and format of the Scheme Layout Plans

- 1.2.1 The purpose of the Scheme Layout Plans is to show the key features of the Scheme for which development consent is sought. To ensure sufficient detail and clarity of information, the Scheme Layout Plans have been prepared at a scale of 1:1,000.
- 1.2.2 In preparing these Plans, the Applicant has had regard to the advice provided by the Planning Inspectorate under Section 51 of the Planning Act 2008 relating to the format and presentation of application plans.
- 1.2.3 The Applicant has adopted the same consistent approach for the Scheme Layout Plans as has been used for the Land Plans (application document TR010030/APP/2.2), the Works Plans (application document TR010030/APP/2.3) and the Streets, Rights of Way and Access Plans (application document TR010030/APP/2.4). The information contained on each sheet corresponds with the information shown on each sheet of the Works Plans and the Streets, Rights of Way and Access Plans. This consistent approach is intended to help interested parties understand the inter-relationship between the different sets of plans and to help illustrate the design of the Scheme more clearly.
- 1.2.4 In accordance with Regulation 5(4) of The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009 (as amended), a Key Plan (at a scale of 1:12,500) has been provided to aid navigation of the Scheme Layout Plans and to show how the different sheets are inter-related. The Scheme intersects the boundary between Guildford Borough Council and Elmbridge Borough Council in multiple locations close to M25 junction 10. For this reason, the sheet layout is organised by highway corridor rather than by local authority area.
- 1.2.5 The Scheme Layout Plans illustrate:
 - proposed highway works, including associated embankment and cutting earthworks and structures, including new bridges and retaining walls and the location and extent of new low noise surfacing for carriageways;
 - the routes proposed for new or improved rights of way;
 - the position of new lighting and signage gantries;
 - proposed drainage works, including drainage ditches, culverts, soakaways, outfalls, headwalls, filter drains, carrier drains and information about the flow direction for the proposed drainage scheme;
 - areas of environmental mitigation and/or compensation and where relevant preliminary design information relating to proposed habitat and/or planting types;
 - the location and extent of proposed new or replacement environmental barriers, highway fencing and anti-dazzle fencing;



- the location of construction compounds and working sites required during the construction of the Scheme; and
- areas of land required temporarily during construction and which will be subject to landscape restoration/reinstatement following completion of the Scheme.
- 1.2.6 The information shown on the Plans is commensurate with the preliminary design status of the scheme at this stage. The scheme will be designed in detail once consent for the Scheme is granted. The detailed design will be in accordance with the Scheme Layouts, to the extent of the defined limits of deviation provided for in the DCO and any approval required under the DCO requirements set out in Schedule 2 of the Order (see application document TR010030/APP/3.1).
- 1.2.7 The horizontal limits of deviation for the works are shown in the Works Plans (application document TR010030/APP/2.3), whilst article 7 of the DCO (application document TR010030/APP/3.1) establishes the vertical limits of deviation. These limits of deviation are necessary to provide the Applicant with a limited and proportionate degree of flexibility to make minor adjustments to the Scheme in the light of further detailed site investigations and as the development of the designs are refined.
- 1.2.8 Further information about the limits of deviation is provided in the Explanatory Memorandum (application document TR010030/APP/3.2) and in the explanatory text accompanying the Works Plans (application document TR010030/APP/2.3). The Environmental Statement (application document TR010030/APP/6.3 chapter 2) explains how the Applicant has taken account of these limits in identifying and assessing the likely significant environmental effects of the Scheme as shown in the Scheme Layout Plans.
- 1.2.9 Further detail on the height of proposed bridges, structures and embankments and the depth of proposed cuttings, together with cross-sections of structures, longitudinal profiles and typical details for specific design features is provided in application document 2.9 Engineering Drawings and Sections (document reference TR010030/APP/2.9).

1.3 Consolidated final plans

- 1.3.1 This set of consolidated Scheme Layout Plans takes into account the following changes accepted into examination:
 - Change 1 Extension of the proposed Cockcrow green bridge.
 - Change 2 Incorporation of two toad underpasses at Old Lane and other mitigation measures.
 - **Change 3** Removal of part of the proposed improvements to the A245 eastbound between the junction with Seven Hills Road and the Painshill interchange.
 - Change 5 Adjustments to the Order limits in the dDCO to accommodate a revised diversion of a gas main.
 - Change 8 Old Lane and Elm Lane Visibility Splays.
- 1.3.2 The following changes do not affect the Scheme Layout Plans:



- **Change 4** Amendments to construction working hours specified in requirement 3 (Construction and handover environmental management plans) of the dDCO.
- Change 6 Amendment to the speed limit at Elm Lane (and including Byway 525 Byway Open to All Traffic).
- Change 9 Wisley Airfield Construction Worksite.

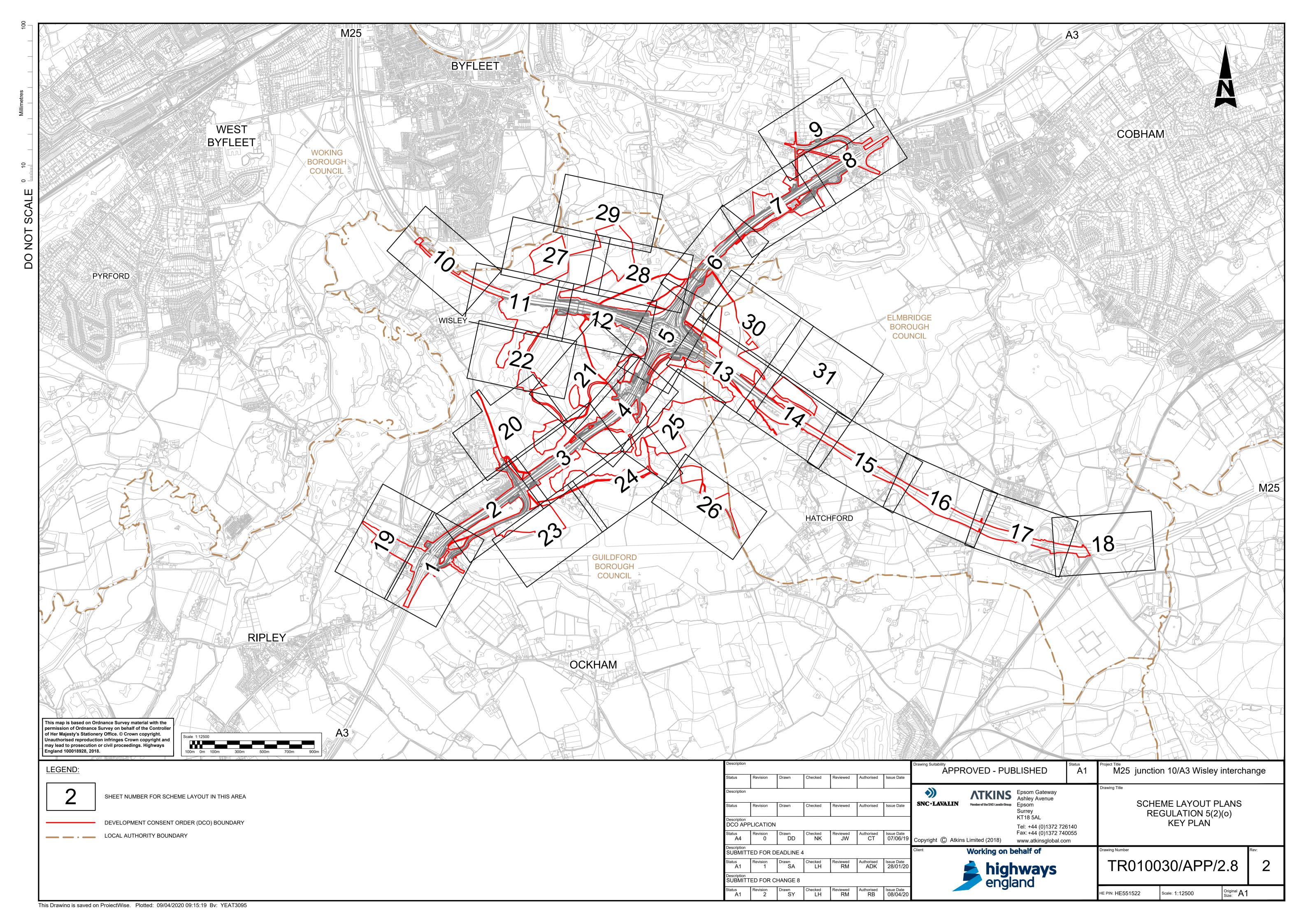
1.4 Proposed change to the DCO - Change 7

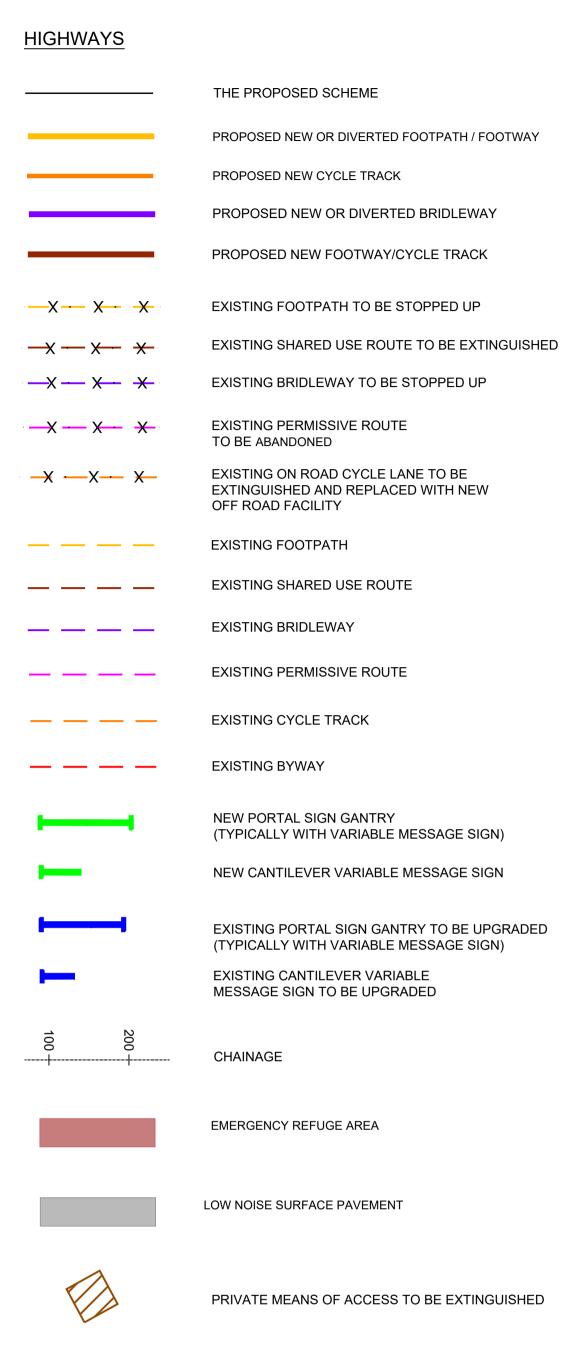
1.4.1 Drawings for Change 7, the optional alternative Private Means of Access to Court Close Farm through Heyswood Campsite, are not included in this pack. However, should the Secretary of State choose this optional alternative, prior to certification under Schedule 11 of the Development Consent Order the relevant plans should be substituted with those in Appendix C in Part 1 of DCO Change Request Drawings - Changes 7-9 [REP7-017].

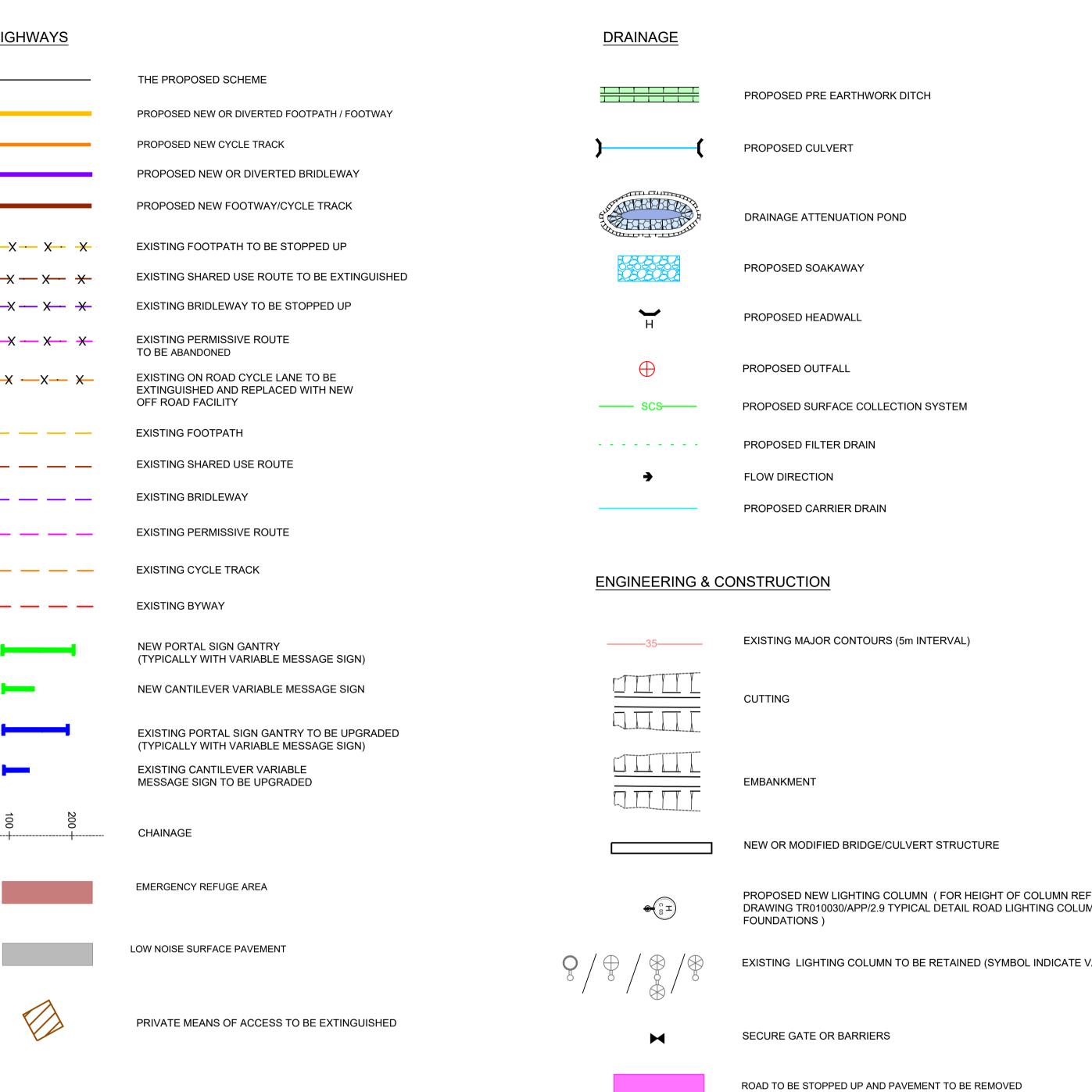


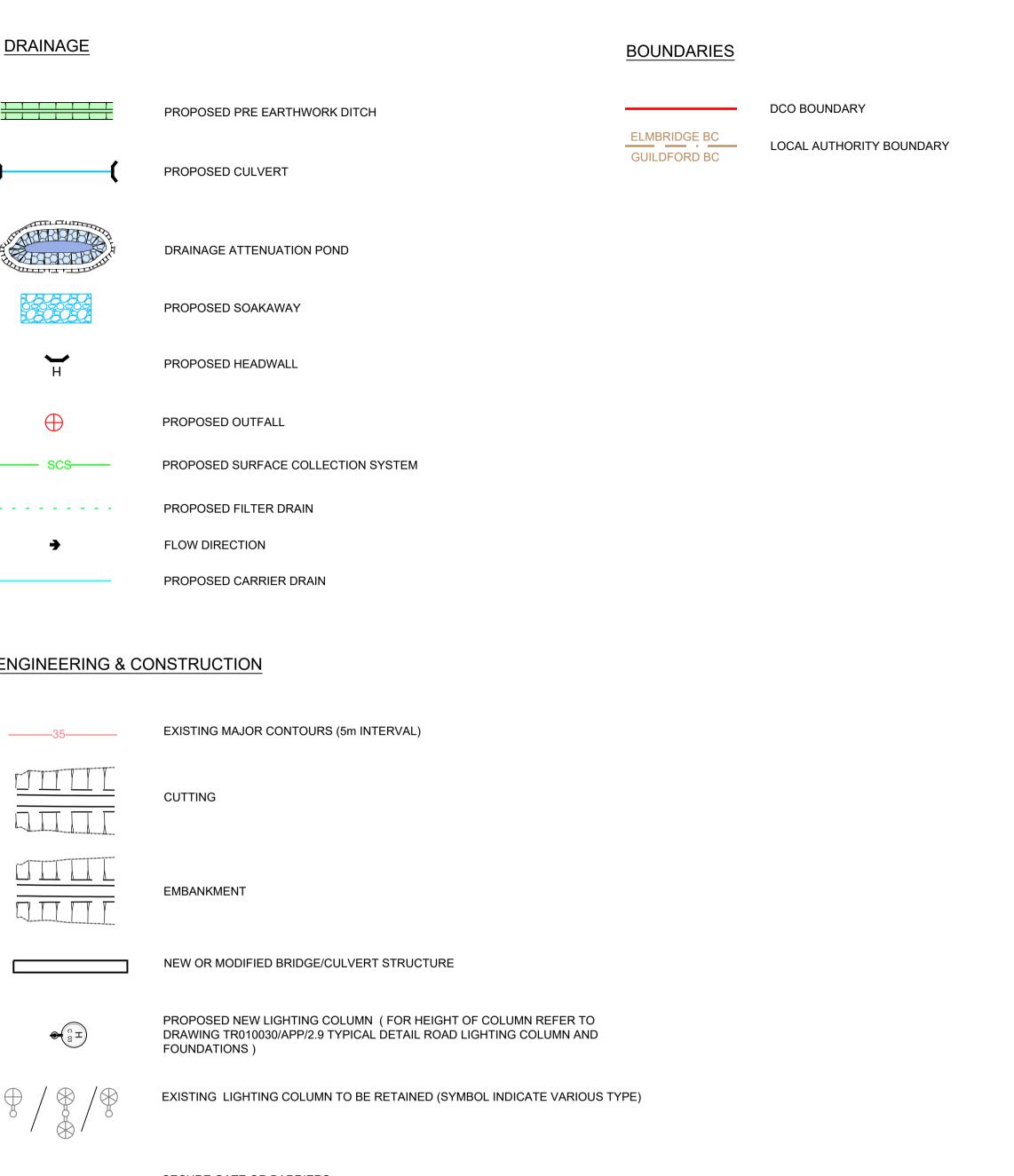
2. Schedule of Plans included in this application document

Document title	Document number	Revision
Scheme Layout Plans – Regulation 5(2)(o) Key Plan	TR010030/APP/2.8	2
Scheme Layout Plans – Regulation 5(2)(o) Key Legend	TR010030/APP/2.8	0
Scheme Layout Plans – Regulation 5(2)(o) Sheet 1 of 31	TR010030/APP/2.8	1
Scheme Layout Plans – Regulation 5(2)(o) Sheet 2 of 31	TR010030/APP/2.8	1
Scheme Layout Plans – Regulation 5(2)(o) Sheet 3 of 31	TR010030/APP/2.8	0
Scheme Layout Plans – Regulation 5(2)(o) Sheet 4 of 31	TR010030/APP/2.8	2
Scheme Layout Plans – Regulation 5(2)(o) Sheet 5 of 31	TR010030/APP/2.8	1
Scheme Layout Plans – Regulation 5(2)(o) Sheet 6 of 31	TR010030/APP/2.8	1
Scheme Layout Plans – Regulation 5(2)(o) Sheet 7 of 31	TR010030/APP/2.8	1
Scheme Layout Plans – Regulation 5(2)(o) Sheet 8 of 31	TR010030/APP/2.8	1
Scheme Layout Plans – Regulation 5(2)(o) Sheet 9 of 31	TR010030/APP/2.8	1
Scheme Layout Plans – Regulation 5(2)(o) Sheet 10 of 31	TR010030/APP/2.8	0
Sheets 11-31 bound in a separate volume		









EXISTING RETAINING WALL TO BE RETAINED

PROPOSED NEW RETAINING WALL

PROPOSED TREE AND SHRUB PLANTING PROPOSED WOOD PASTURE PLANTING PROPOSED SCRUB PLANTING PROPOSED HEATHLAND ESTABLISHMENT	
PROPOSED SCRUB PLANTING	
DECENCED HEATHLAND ESTABLISHMENT	
PROPOSED HEATHLAND ESTABLISHMENT	
PROPOSED OPEN GRASSLAND	
PROPOSED MARGINAL AND EMERGENT PLANTING	
PROPOSED MANAGEMENT OF GRASSLAND TO ENHANCE BIODIVERSITY	
PROPOSED MANAGEMENT OF EXISTING WOODLAND TO RESTORE HEATHLAND AND / OR ENHANCE BIODIVERSITY	
EXISTING WOODLAND AND TREES	
EXISTING WATERBODIES	
REPLACEMENT LAND	
SPA COMPENSATION LAND (C2) SEE NOTE-1	
SPA ENHANCEMENT AREA (<u>E2</u>) SEE NOTE-1	
BOLDER MERE MITIGATION AND ENHANCEMENT AREA	
AREA FOR TREE PRESERVATION ORDER TO BE PROTECTED	
STRATFORD BROOK ENVIRONMENTAL MITIGATION AREA	
LOCATION OF ANCIENT WOODLAND SOIL TRANSLOCATION	N
PROPOSED ENVIRONMENTAL BARRIERS	
PROPOSED HIGHWAY FENCE	
ADF PROPOSED ANTI - DAZZLE FENCE	
SUBJECTED TO APPROVAL IN ACCORDANCE WITH THE REQUIREMENT OF DCO SCHEDULE 2	

ENVIRONMENT





RESTORATION OF TEMPORARY POSSESSION LAND

RESTORATION OF CONSTRUCTION COMPOUNDS

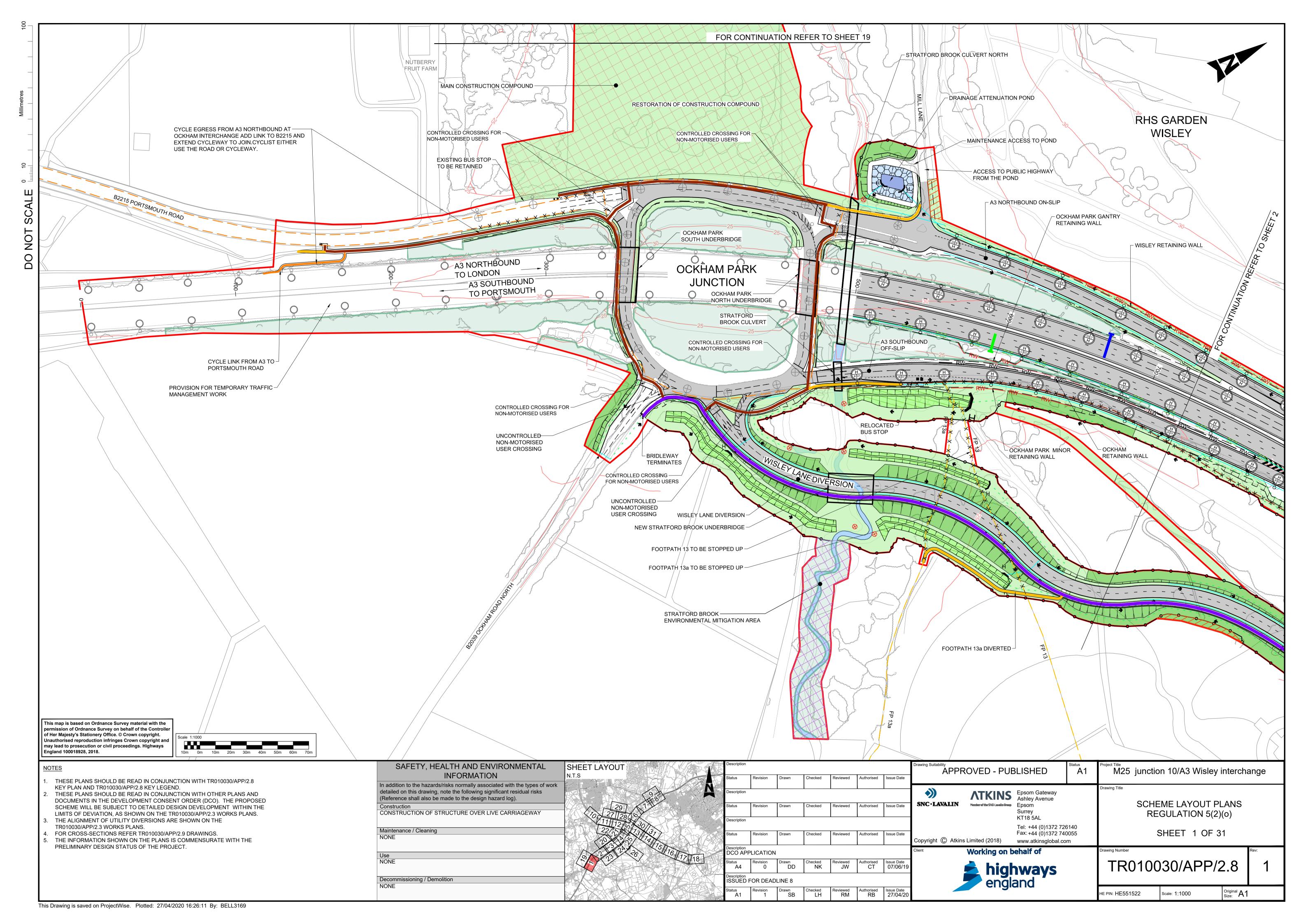
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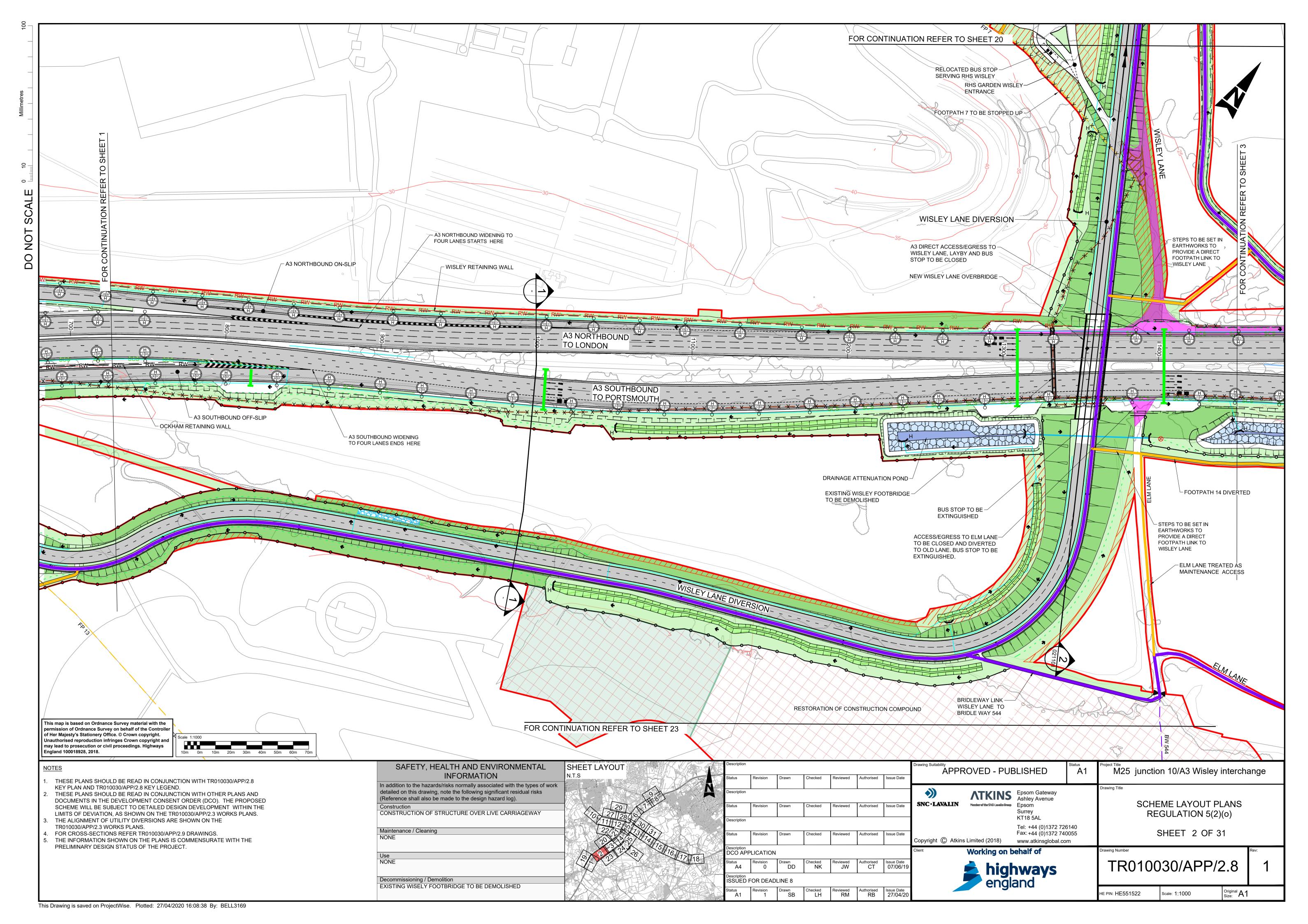
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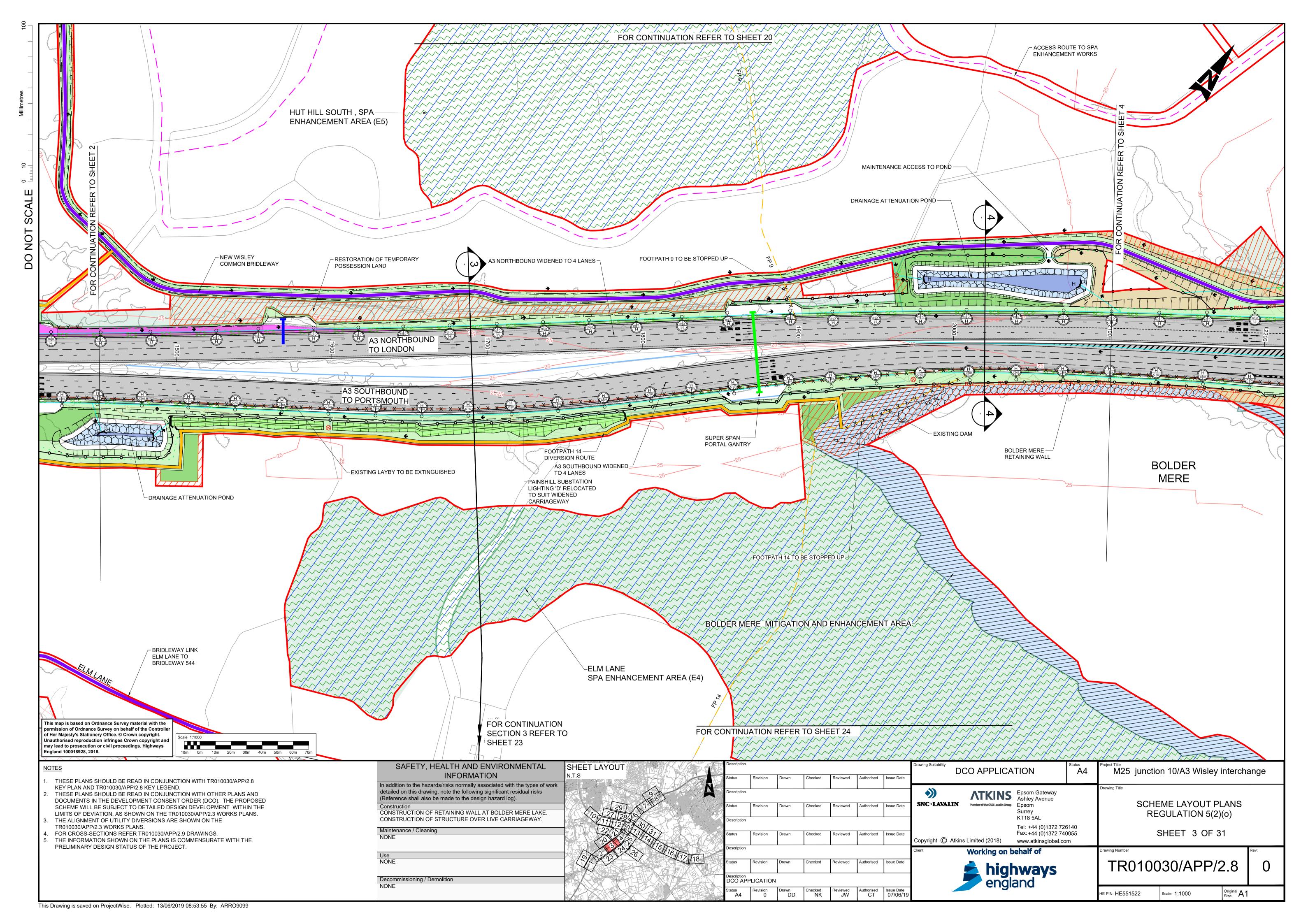
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In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).	Description							•))
Construction NONE	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	SNC+LAVAL
		Description						
Maintenance / Cleaning NONE	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Copyright © /
Use	Description					Client		
NONE	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	1
Decommissioning / Demolition NONE	Description DCO APPLICATION							
NONE	Status A4	Revision 0	Drawn DD	Checked NK	Reviewed JW	Authorised CT	Issue Date 07/06/19	

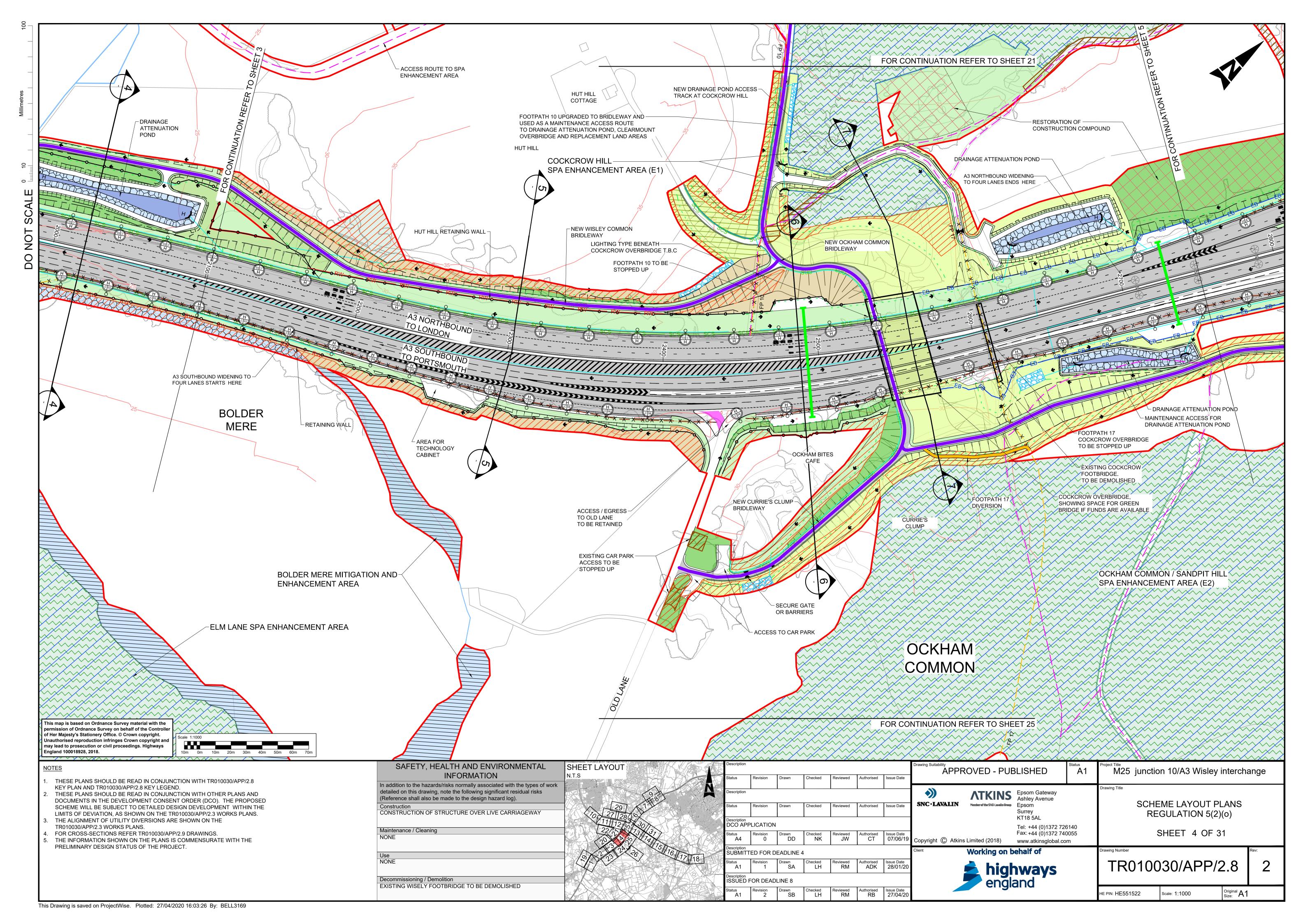
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-LAVALIN	ATKINS Member of the SNC-Lavalin Group	Epsom Gateway Ashley Avenue Epsom Surrey KT18 5AL Tel: +44 (0)1372 726		Drawing Title	SCHEME LAYOUT PLANS REGULATION 5(2)(o) KEY LEGEND	
ight © Atkin	s Limited (2018)	Fax: +44 (0)1372 740 www.atkinsglobal.co				
Working on behalf of highways			TRO)10030/APP/2.8	Rev:	

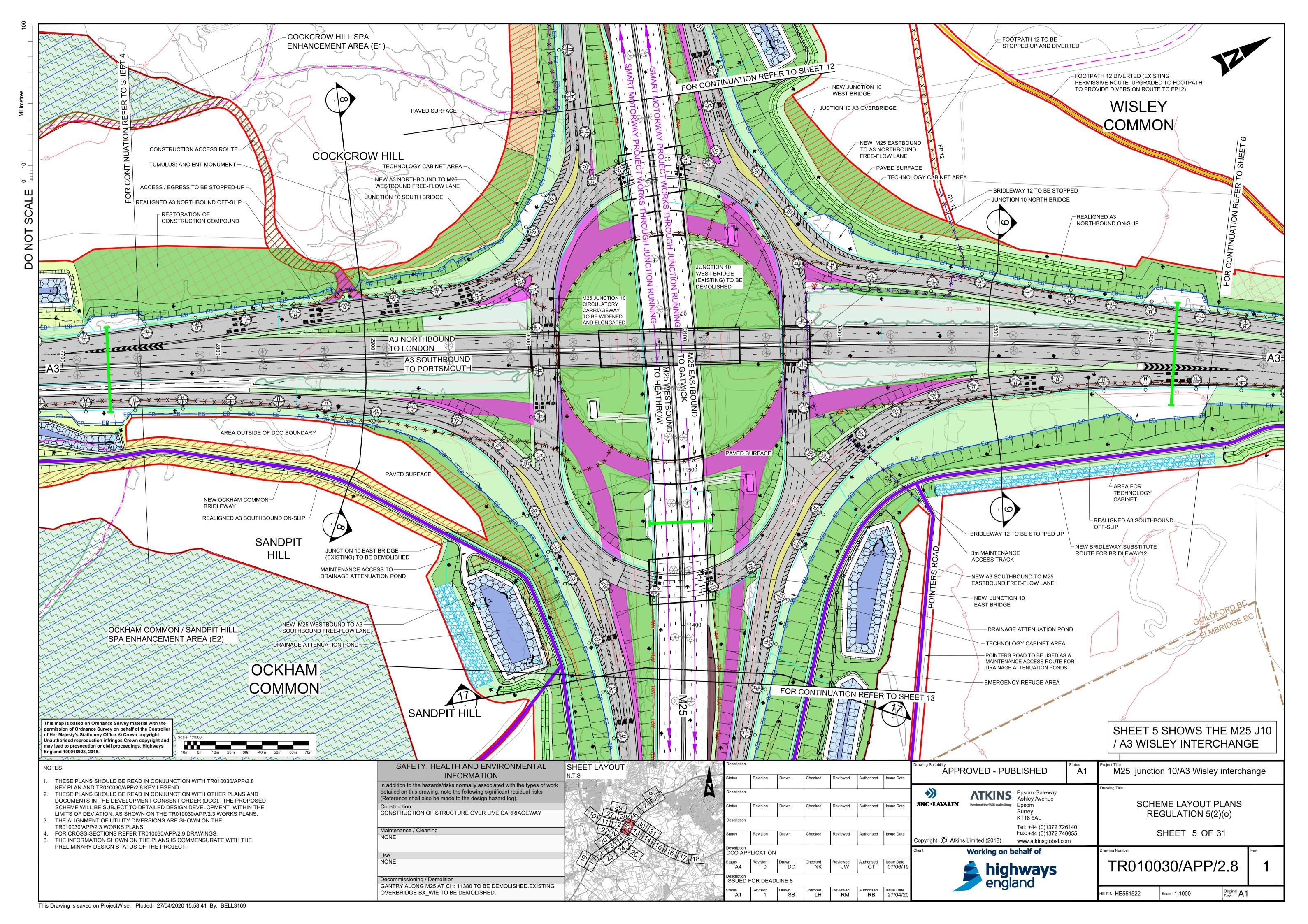
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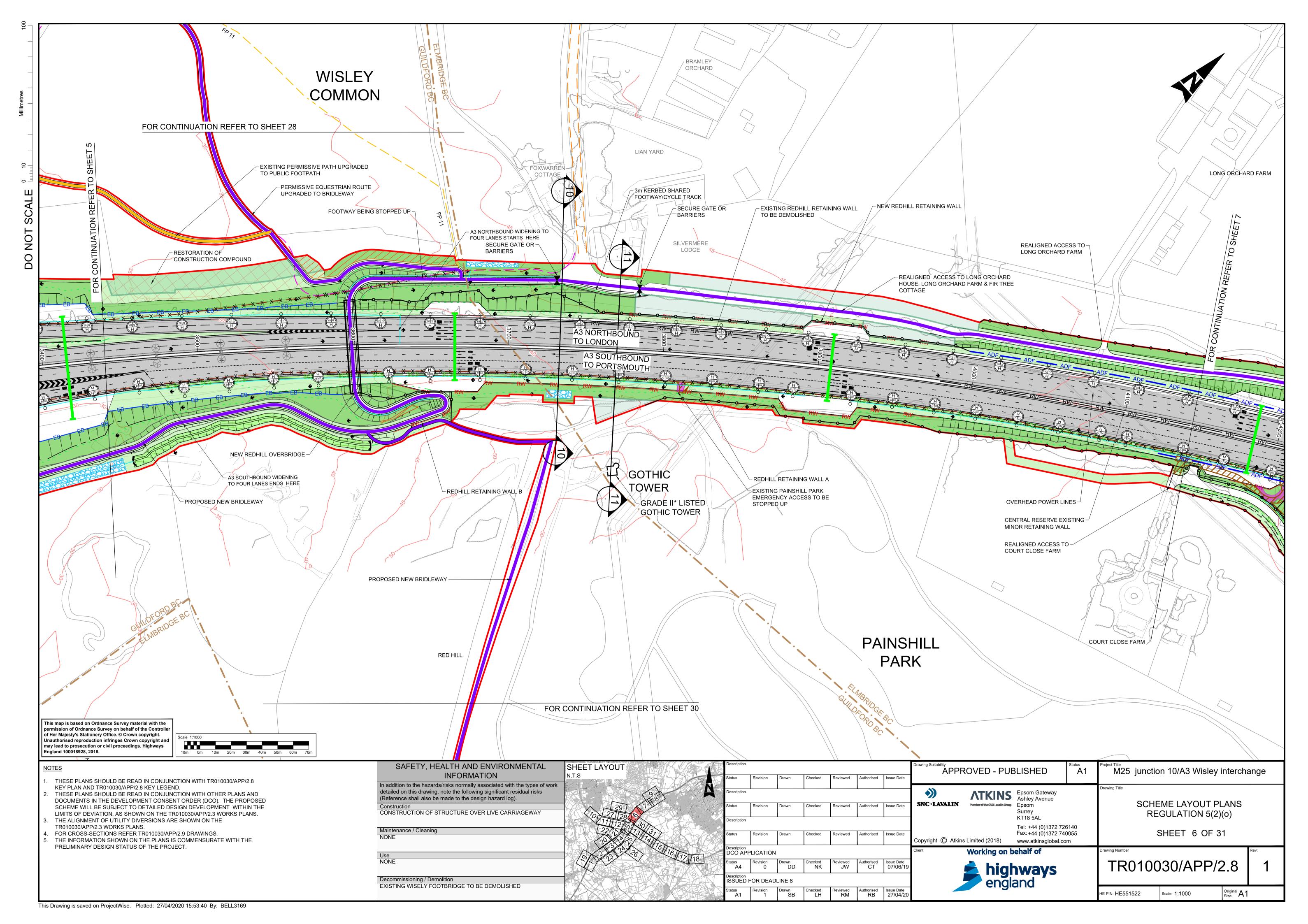


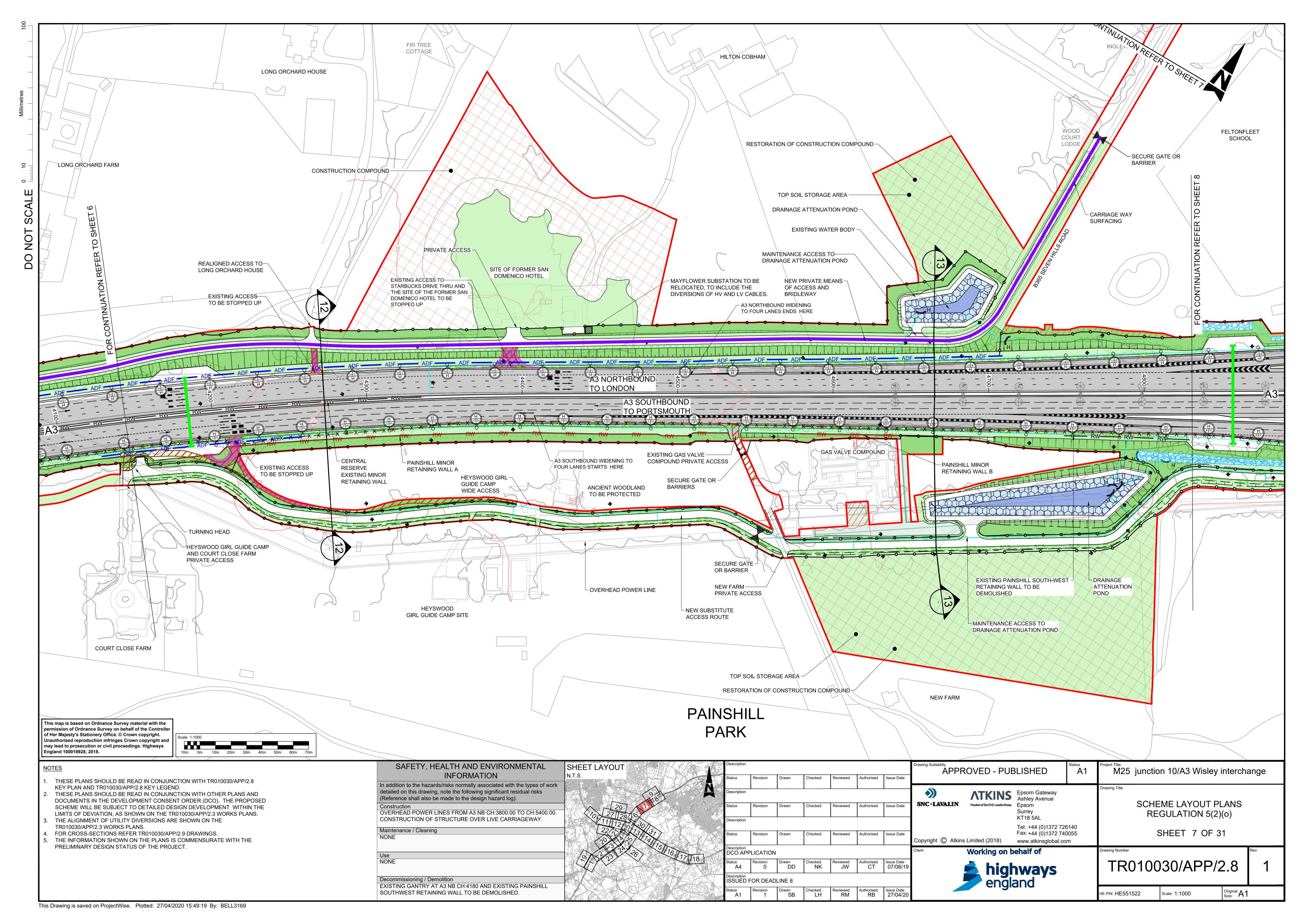


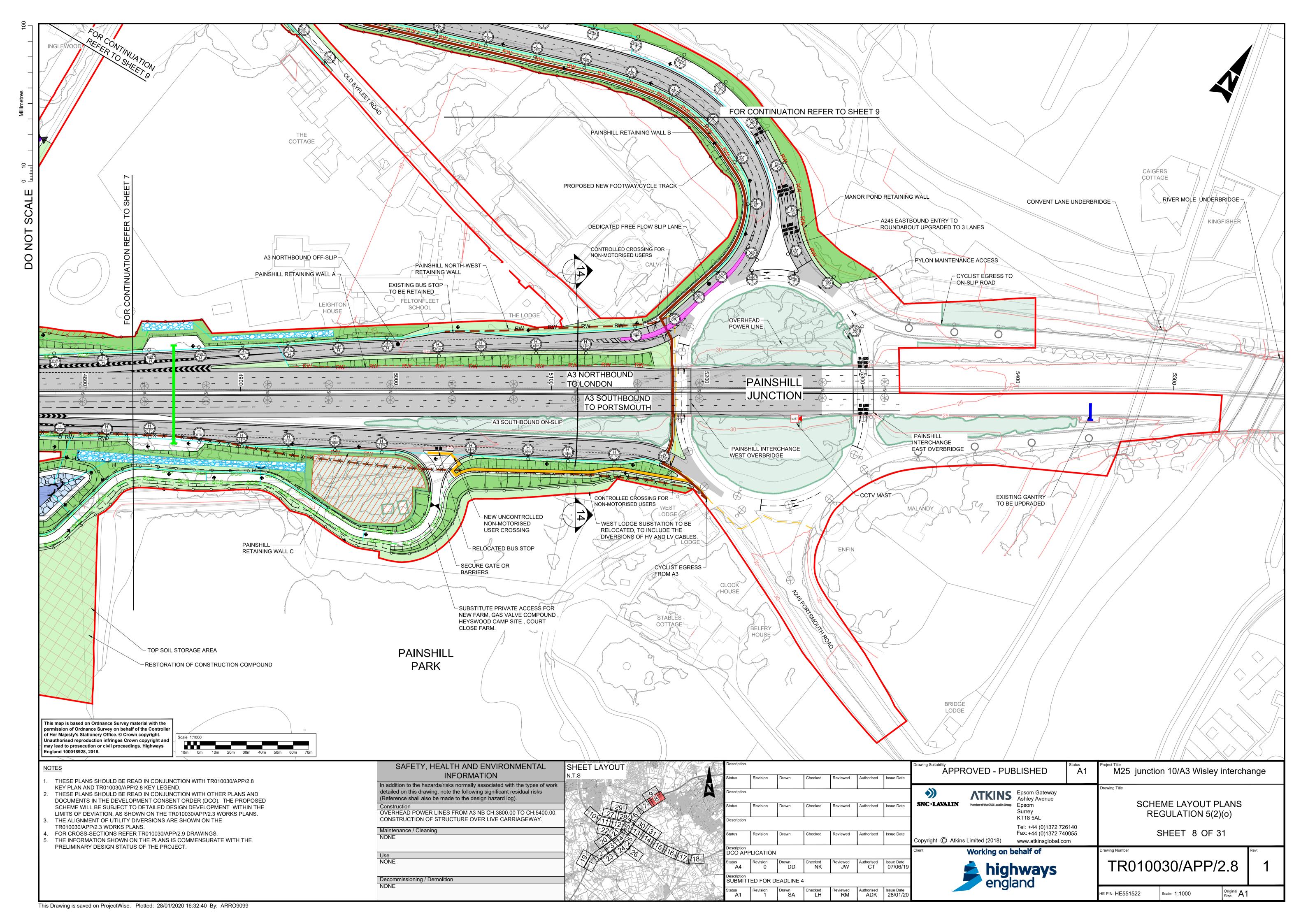


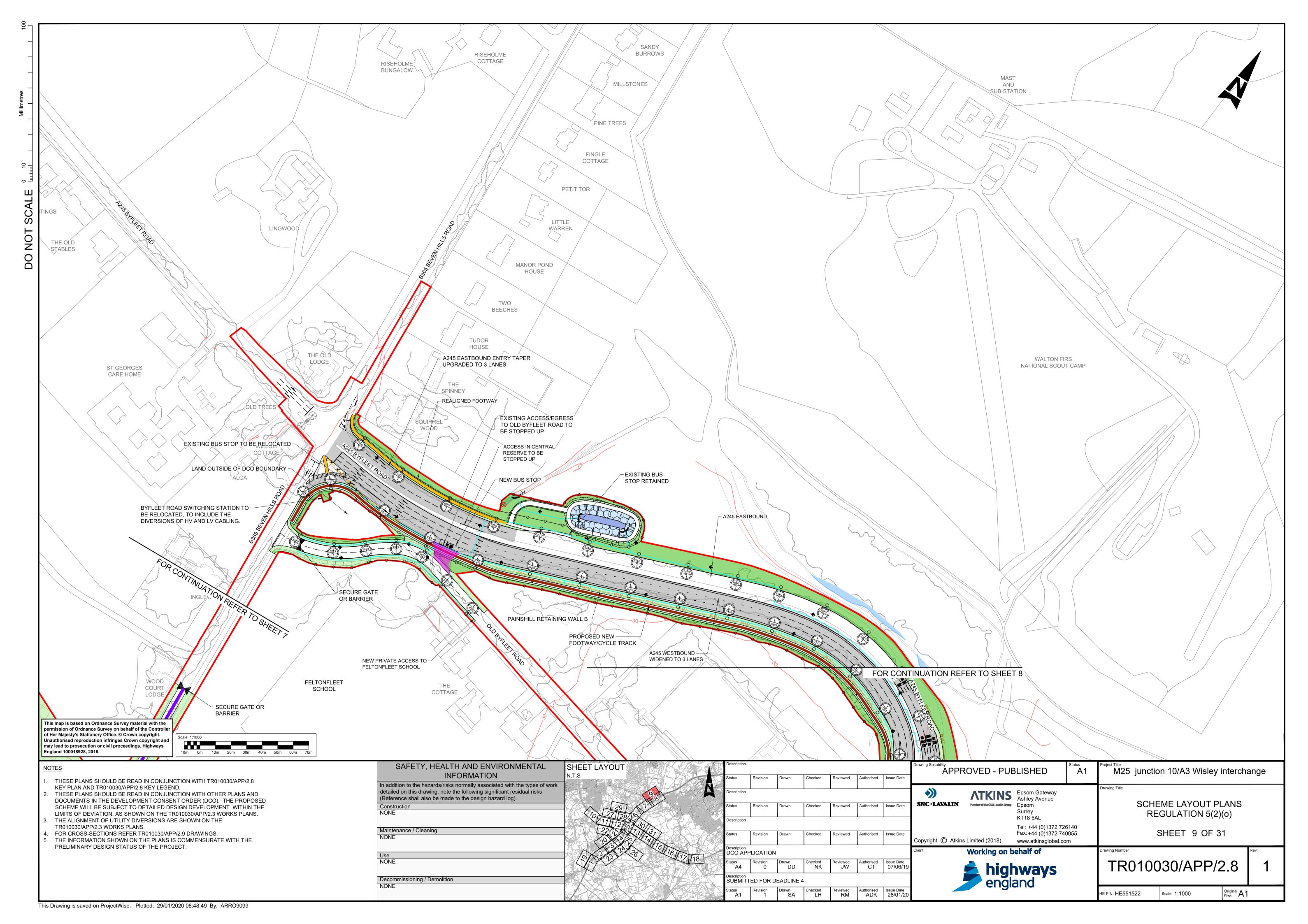


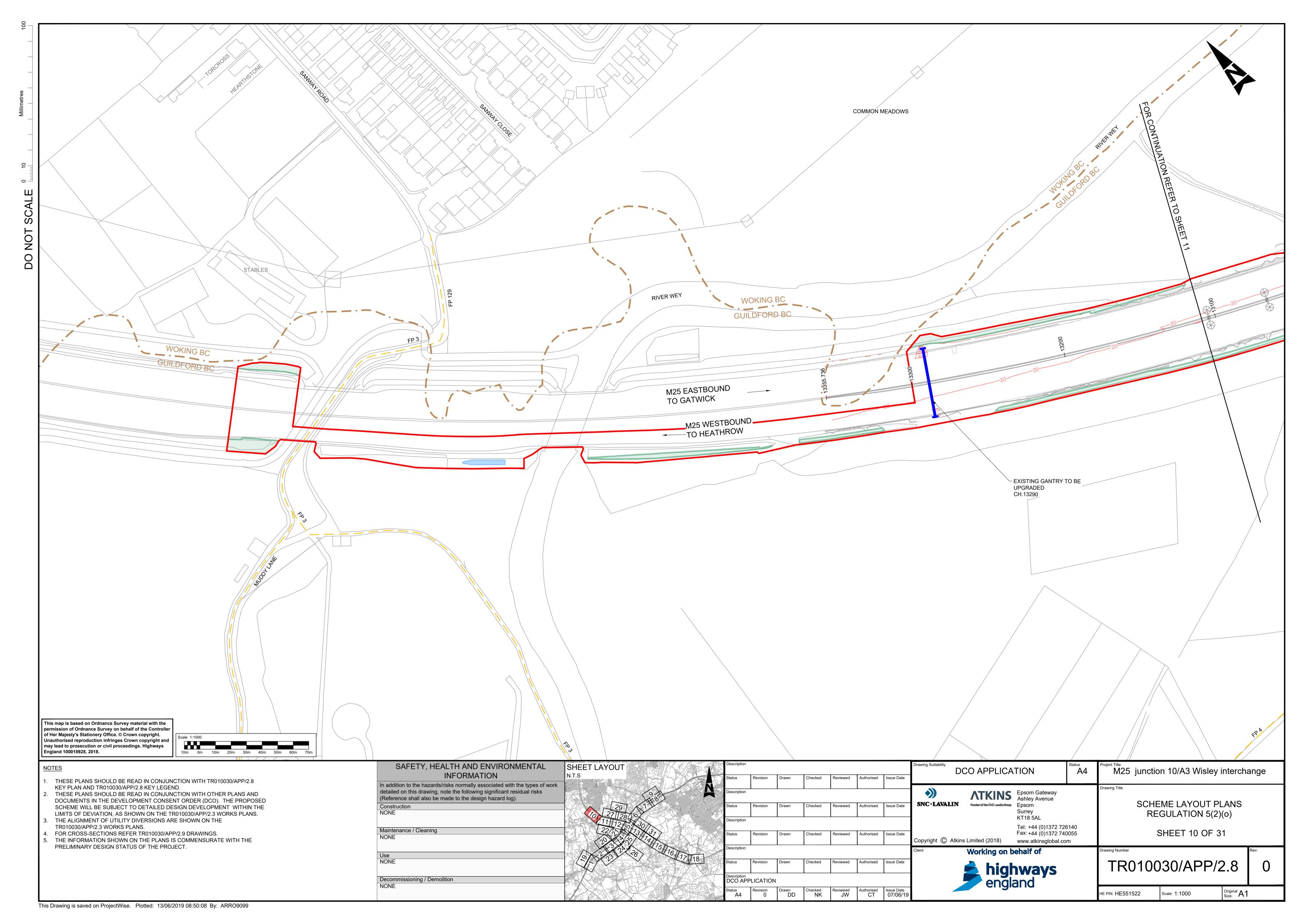












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