



# **West Winch Housing Access Road**

## **General Arrangement Plan & Profile**

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# **1 Introduction**

## **1.1 Overview**

This set of drawings presents the layout of the proposed Hardwick Interchange and A47 as part of West Winch Housing Access Road (WWHAR) scheme in relation to the surrounding area. Each of these drawings show the proposals on multiple sheets over Ordnance Survey mapping which shows the proposals in relation to the villages of West Winch, North Runcton and the existing road network. These drawings show the highway proposals only. The drawings included in this pack are as follows;

## **1.2 Key Plan**

Figure 1 shows the overall WWHAR scheme proposals, including the new Housing Access Road, the A47 dualling, tie-in arrangement to the existing A10 and the modifications to Hardwick Interchange. This drawing shows the complete proposal at 1:10000 scale. The drawing also shows the proposed redline boundary, permanent land requirements allowing for the construction of the highway and extent of land required for temporary works

## **1.3 General Arrangement Plan and Profile**

1.3.1 Figure 2 to Figure 5 show the proposed Highway alignment, design profile and extents of the development corridor for the connecting arms of the Hardwick interchange, A47 Trunk Road with key features. Figure 6 to Figure 12 show the proposed Highway alignment, design profile and extents of the development corridor for Housing Access Road with key features. Figure 13 shows the proposed Highway alignment, design profile and extents of the development corridor for Rectory Lane with key features.

1.3.2 The key features annotated include the main aspects of the highway scheme, the interfaces with the existing road network, the proposed roundabouts to serve the new housing development, access arrangements for adjacent properties and the lay-by proposal.



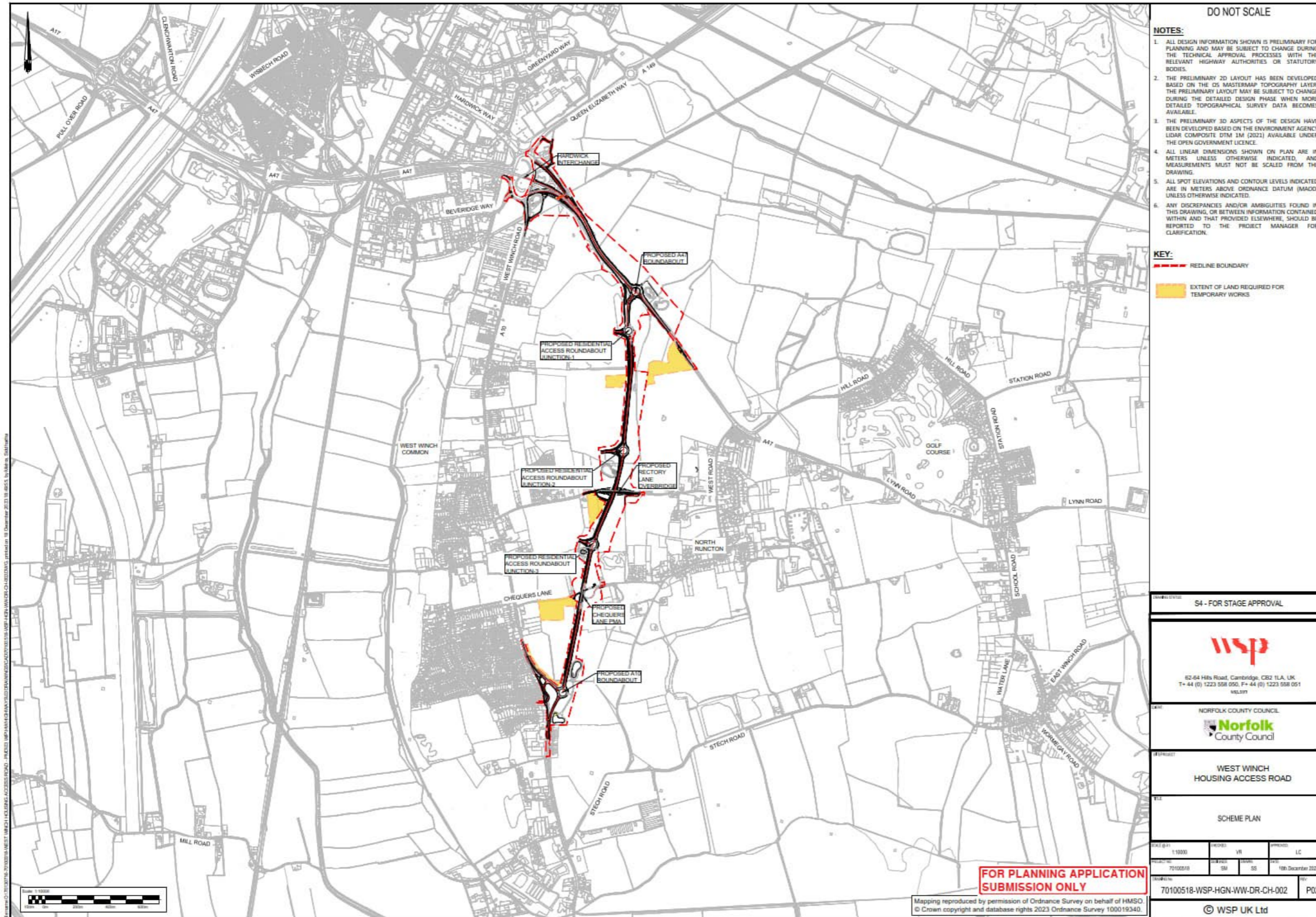
- 1.3.3 The drawing also shows the Red Line Boundary, which covers the permanent land requirements, allowing for the construction of the highway, drainage basins and associated landscaping mitigation. This also includes the existing NH boundary and the extent of land required for temporary works.

## **2 Drawings**

The drawings described above are provided on the following pages.



**Figure 2-1 - Key Plan for West winch housing access road (WWHAR)**



**DO NOT SCALE**


**NOTES:**

1. ALL DESIGN INFORMATION SHOWN IS PRELIMINARY FOR PLANNING AND MAY BE SUBJECT TO CHANGE DURING THE TECHNICAL APPROVAL PROCESSES WITH THE RELEVANT HIGHWAY AUTHORITIES OR STATUTORY BODIES.
2. THE PRELIMINARY 2D LAYOUT HAS BEEN DEVELOPED BASED ON THE OS MASTERMAP TOPOGRAPHY LAYER. THE PRELIMINARY LAYOUT MAY BE SUBJECT TO CHANGE DURING THE DETAILED DESIGN PHASE WHEN MORE DETAILED TOPOGRAPHICAL SURVEY DATA BECOMES AVAILABLE.
3. THE PRELIMINARY 3D ASPECTS OF THE DESIGN HAVE BEEN DEVELOPED BASED ON THE ENVIRONMENT AGENCY LIDAR COMPOSITE DTM 1M (2021) AVAILABLE UNDER THE OPEN GOVERNMENT LICENCE.
4. ALL LINEAR DIMENSIONS SHOWN ON PLAN ARE IN METERS UNLESS OTHERWISE INDICATED, AND MEASUREMENTS MUST NOT BE SCALED FROM THE DRAWING.
5. ALL SPOT ELEVATIONS AND CONTOUR LEVELS INDICATED ARE IN METERS ABOVE ORDNANCE DATUM (MAOD) UNLESS OTHERWISE INDICATED.
6. ANY DISCREPANCIES AND/OR AMBIGUITIES FOUND IN THIS DRAWING, OR BETWEEN INFORMATION CONTAINED WITHIN AND THAT PROVIDED ELSEWHERE, SHOULD BE REPORTED TO THE PROJECT MANAGER FOR CLARIFICATION.


**KEY:**

- REDLINE BOUNDARY
- EXTENT OF LAND REQUIRED FOR TEMPORARY WORKS

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WEST WINCH HOUSING ACCESS ROAD

SCHEME PLAN

SCALE: 1:1000	DESIGN: VR	APPROVED: LC
PROJECT: 70100518	DATE: 05	DATE: 19th December 2023
PROJECT: 70100518-WSP-HGN-WW-DR-CH-002	P02	

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**Figure 2-2- General Arrangement Plan and Profile for A47 (Sheet 1 of 4)**

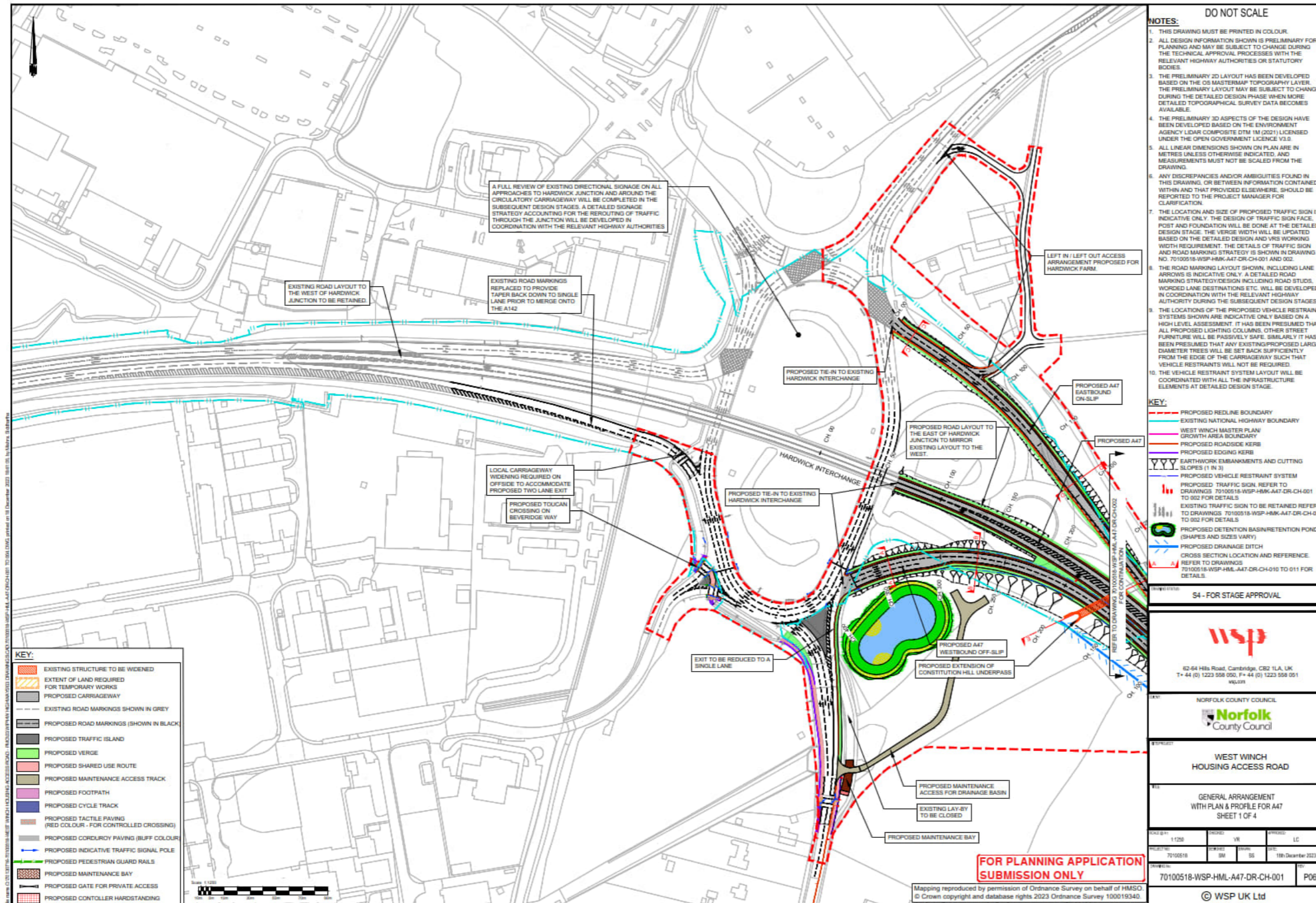




Figure 2-3- General Arrangement Plan and Profile for A47 (Sheet 2 of 4)

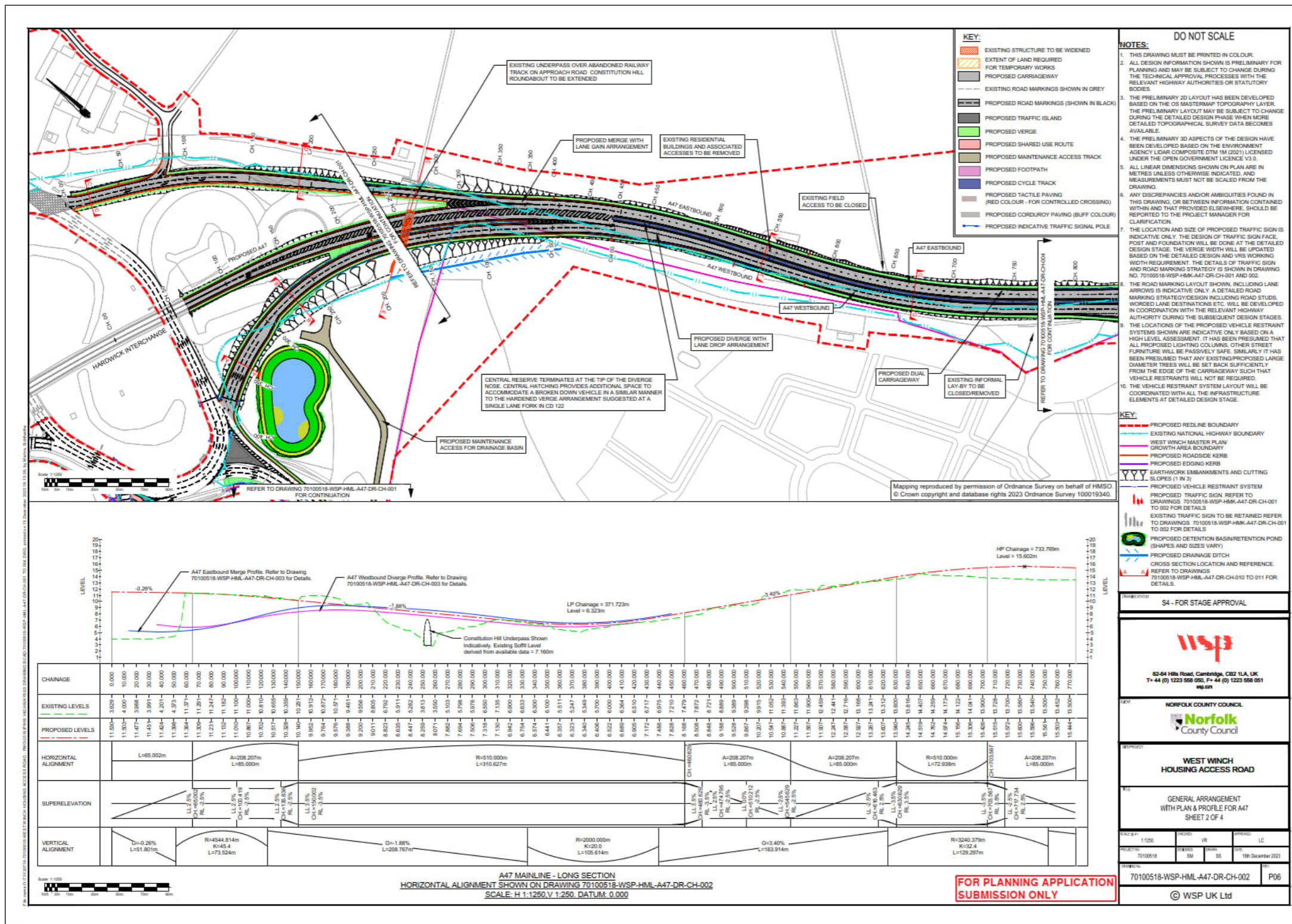
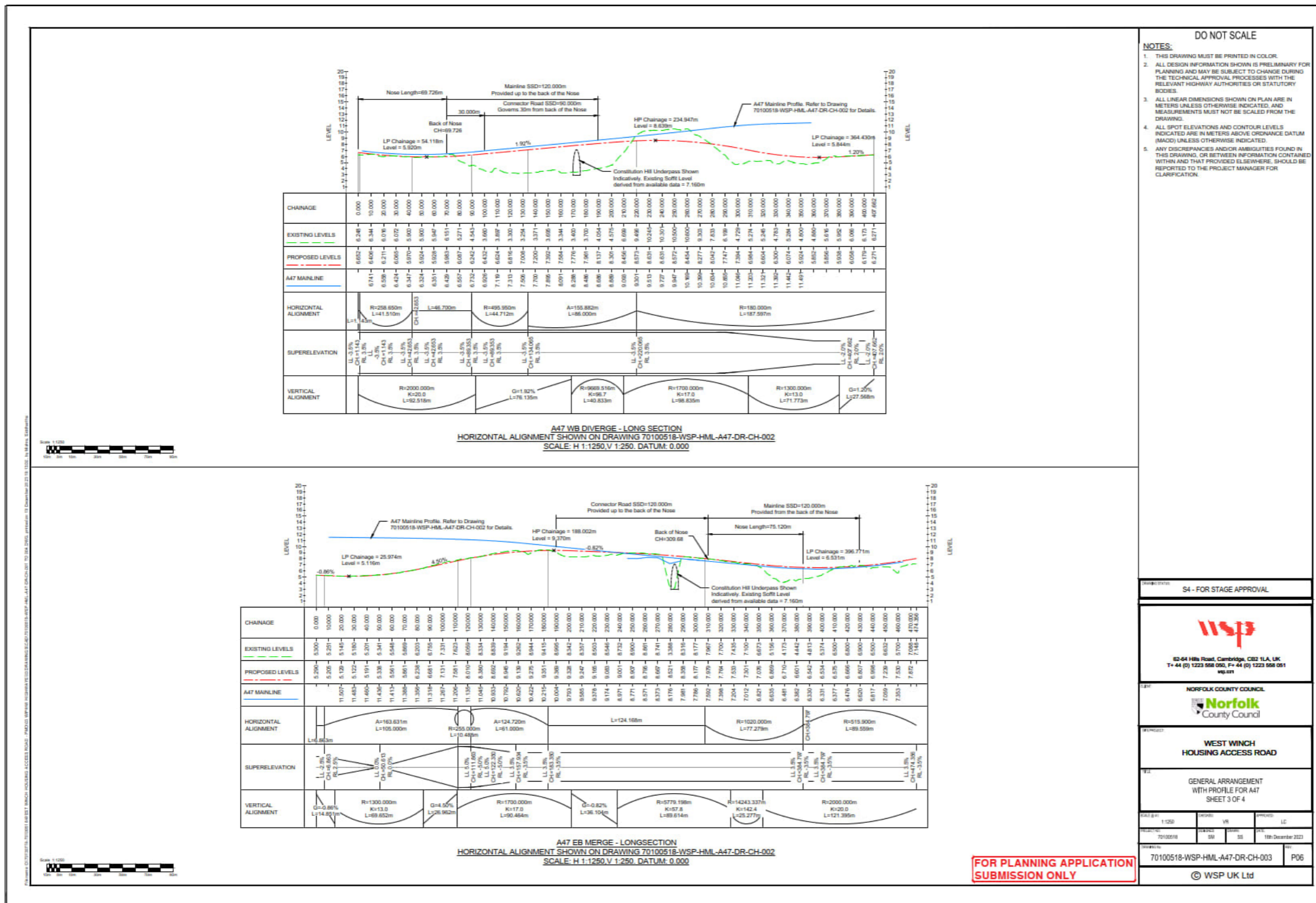




Figure 2-4- General Arrangement Plan and Profile for A47 (Sheet 3 of 4)



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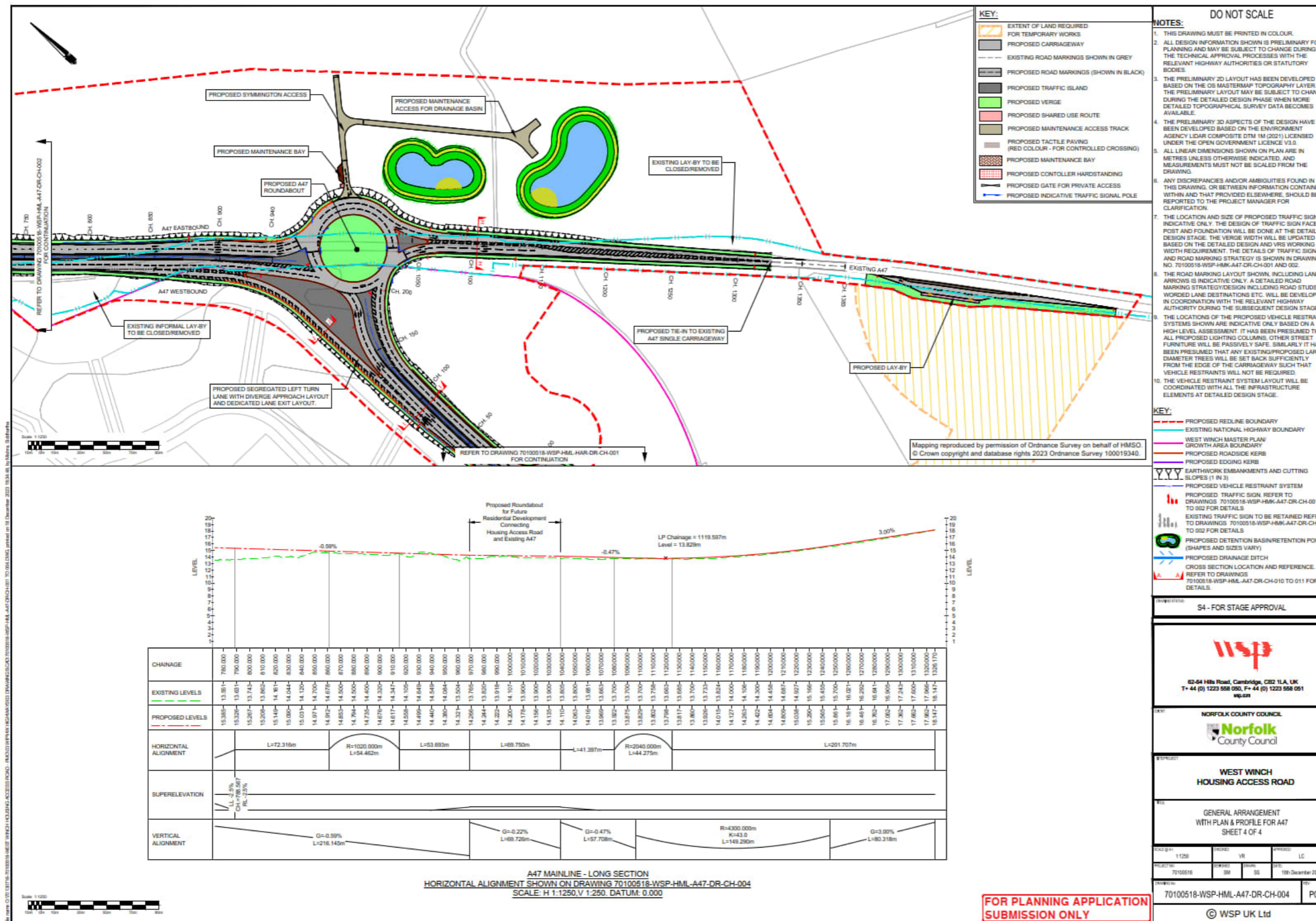
**NORFOLK COUNTY COUNCIL**  
Norfolk County Council

**WEST WINCH HOUSING ACCESS ROAD**

GENERAL ARRANGEMENT WITH PROFILE FOR A47  
SHEET 3 OF 4

SCALE: H 1:1250	DATE: 19/12/2023	PROJECT: VC
DRAWN BY: 70100518	CHECKED BY: SW	DATE: 19/12/2023
PROJECT NO: 70100518-WSP-HML-A47-DR-CH-003		SHEET NO: P06
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Figure 2-5- General Arrangement Plan and Profile for A47 (Sheet 4 of 4)





**Figure 2-6 - General Arrangement Plan and Profile for HAR (Sheet 1 of 7)**

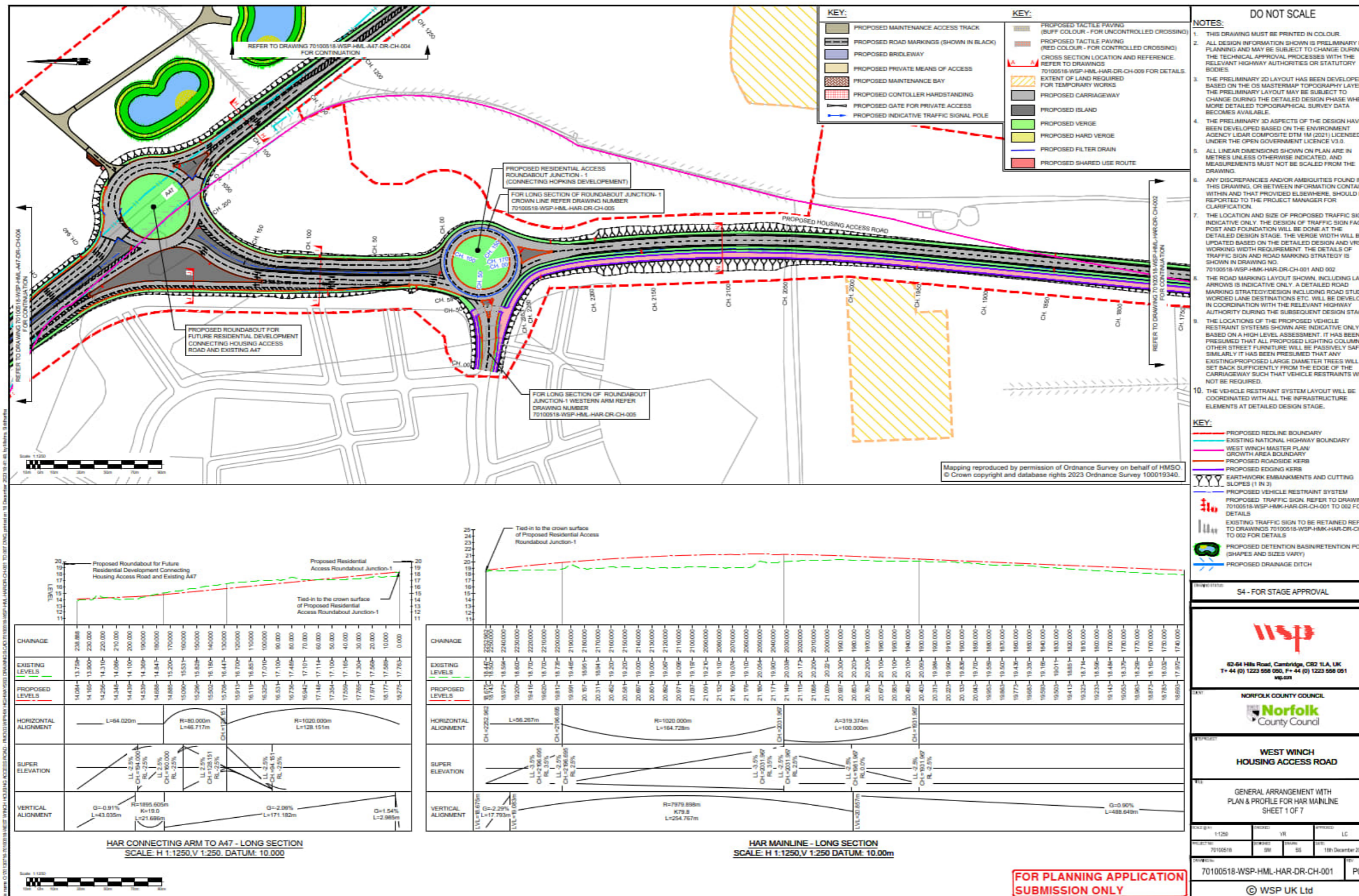




Figure 2-7 - General Arrangement Plan and Profile for HAR (Sheet 2 of 7)

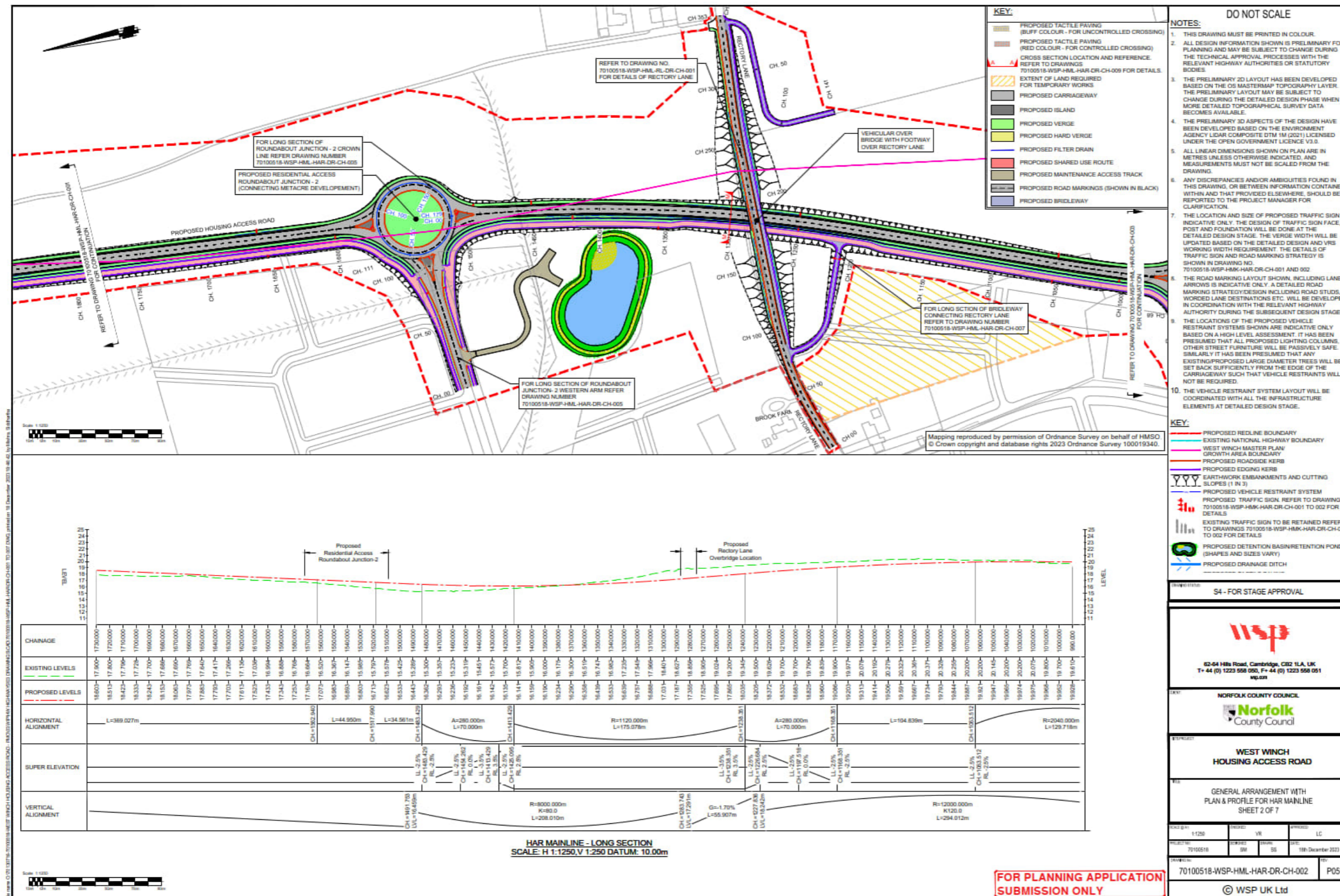




Figure 2-8 - General Arrangement Plan and Profile for HAR (Sheet 3 of 7)

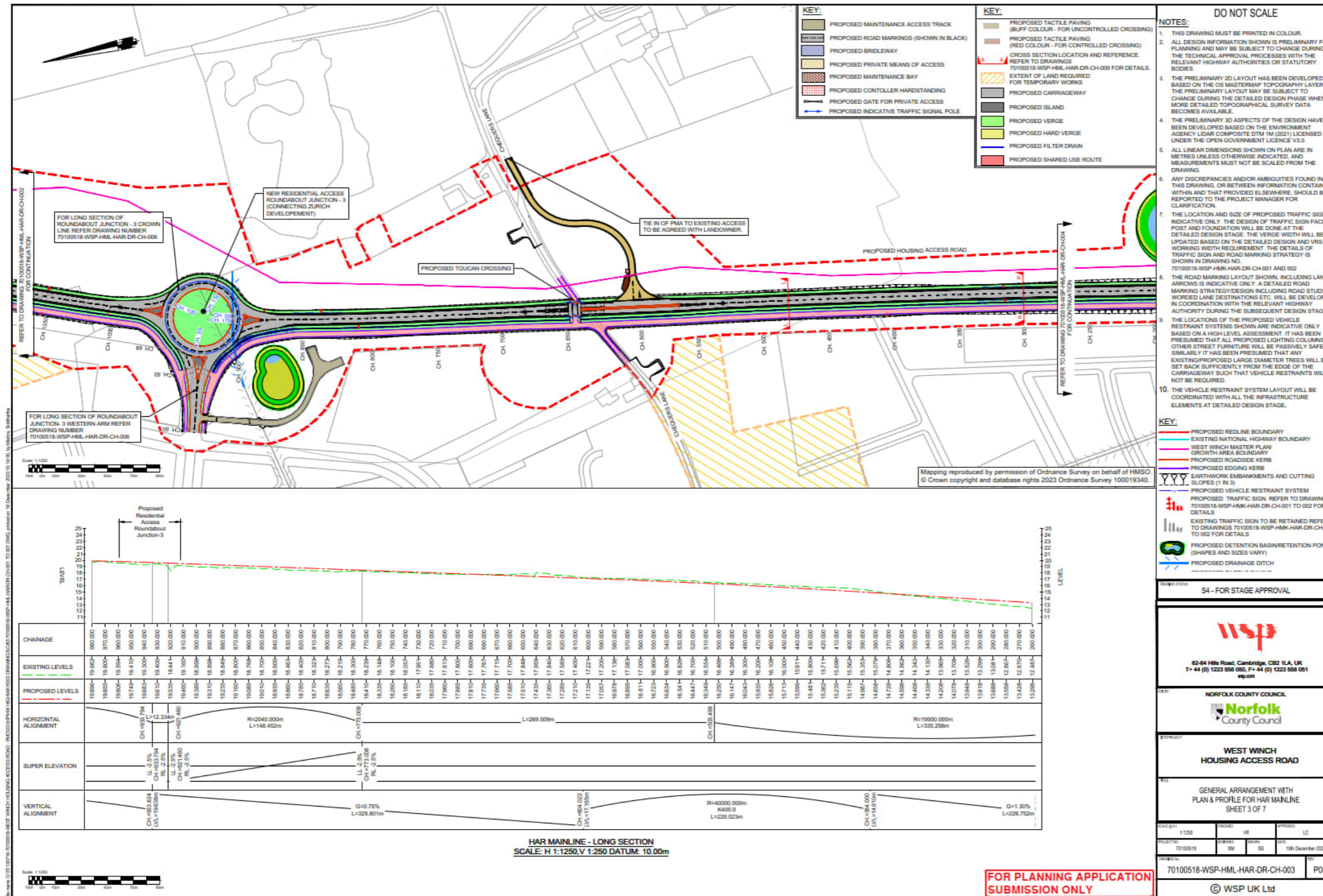
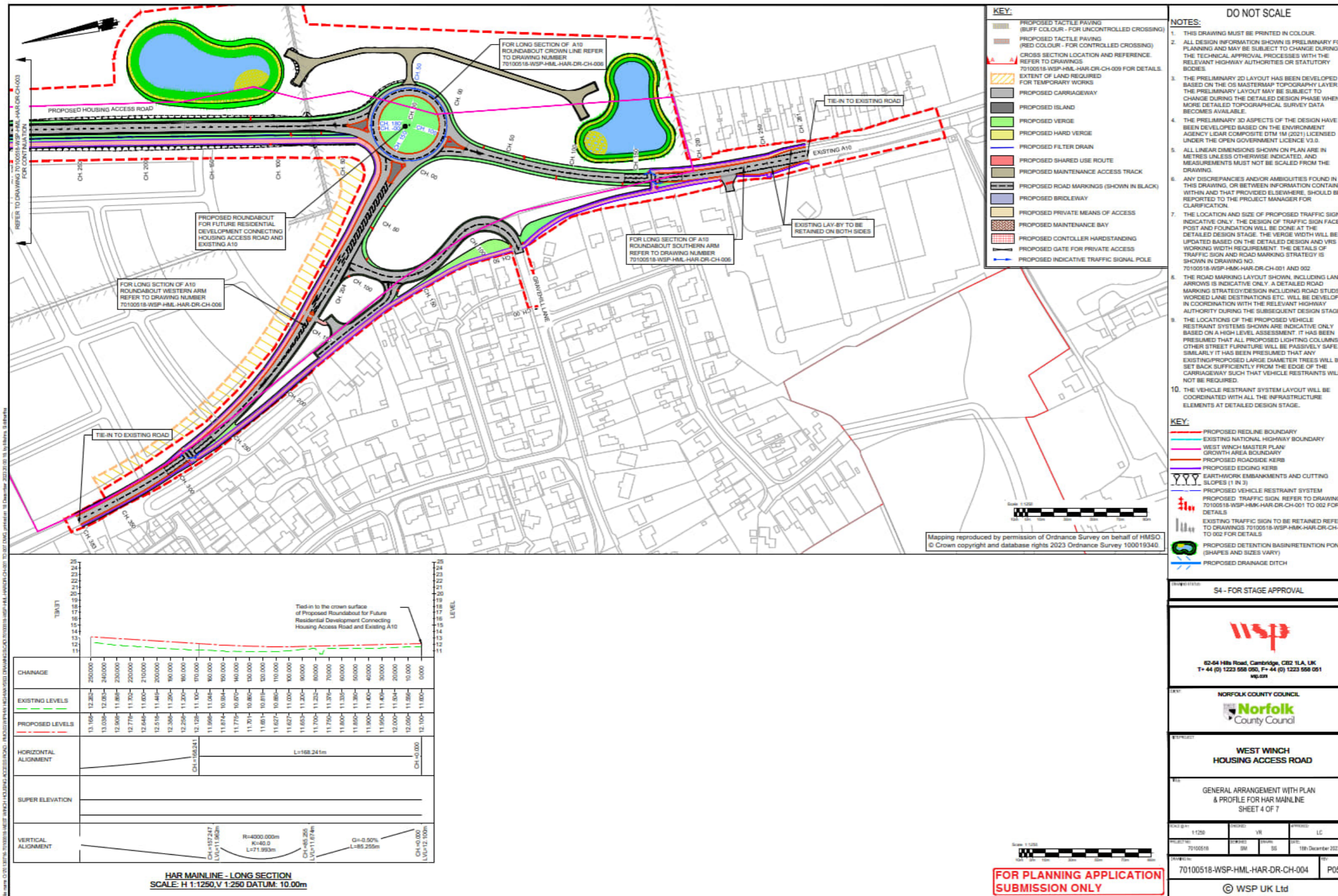




Figure 2-9 - General Arrangement Plan and Profile for HAR (Sheet 4 of 7)



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GENERAL ARRANGEMENT WITH PLAN & PROFILE FOR HAR MAINLINE SHEET 4 OF 7

11250 VRS LC

70100518 000 000 18th December 2023

70100518-WSP-HML-HAR-DR-CH-004 P05

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**Figure 2-10 - General Arrangement Plan and Profile for HAR (Sheet 5 of 7)**

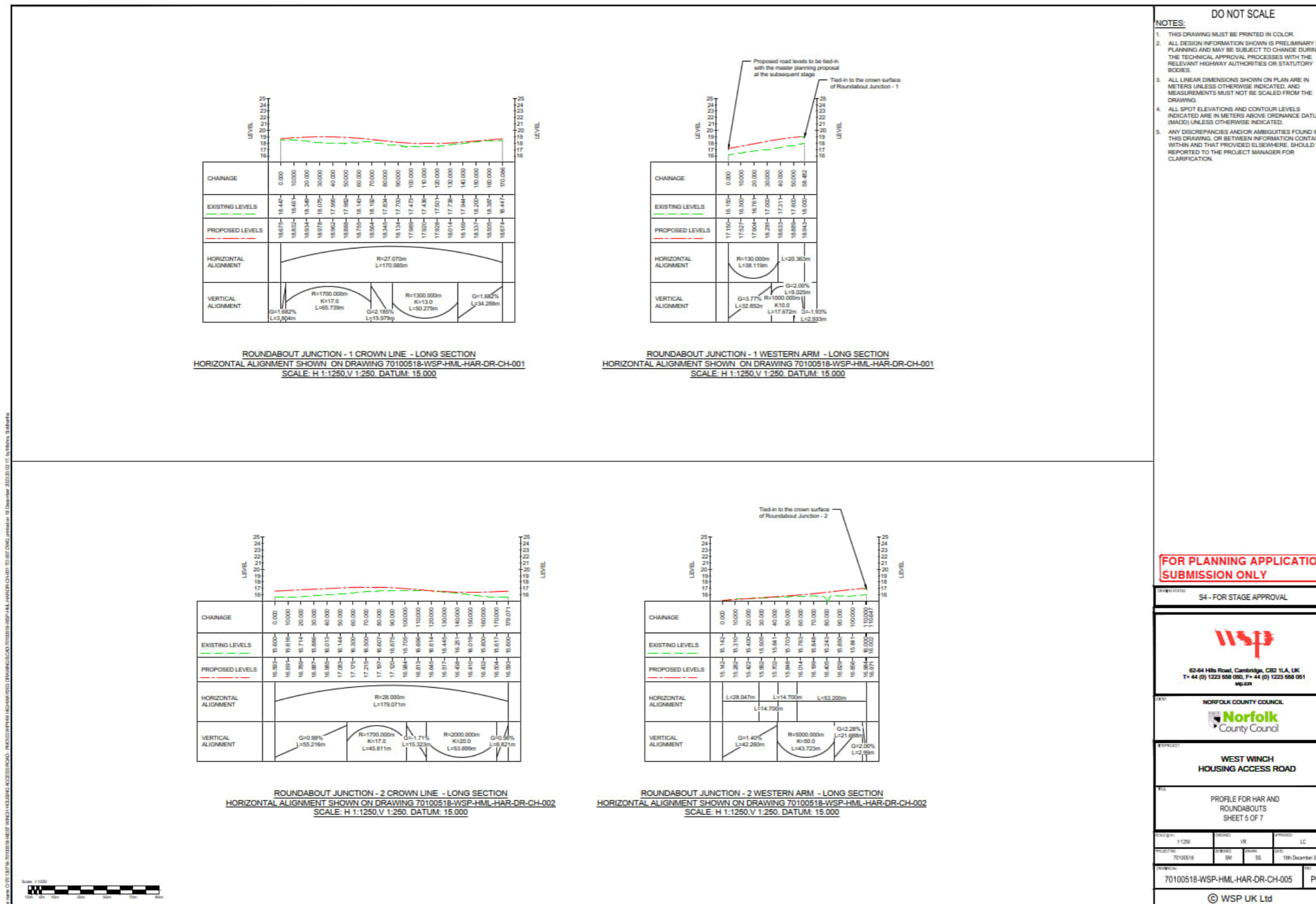


Figure 2-11 - General Arrangement Plan and Profile for HAR (Sheet 6 of 7)



Figure 2-12 - General Arrangement Plan and Profile for HAR (Sheet 7 of 7)





Figure 2-13 - General Arrangement Plan and Profile for Rectory Lane (Sheet 1 of 1)

