

Norwich Western Link Environmental Statement Chapter 12 Road Drainage and the Water Environment Appendix 2 Flood Risk Assessment Sub Appendix A – Figures Part 2 of 5

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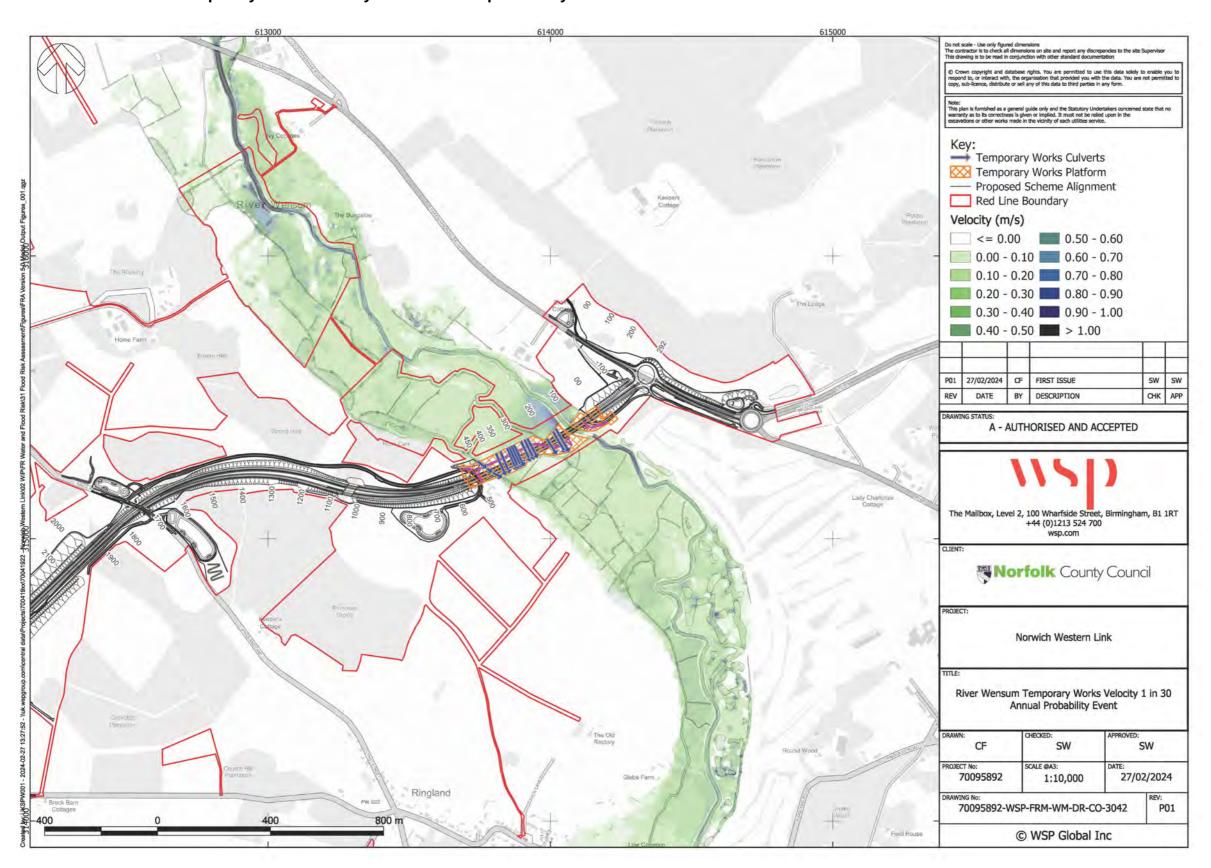
- 1.1.1 This Sub Appendix presents the figures associated with the Flood Risk Assessment (Document Reference 3.12.02). Figures are generally spit into four sections as follows:
 - Scheme wide figures
 - River Wensum figures
 - Foxburrow Stream figures
 - Ringland Lane overland flow path figures

Scheme wide

1.1.2 The following figures provide an overview of the Proposed Scheme as a whole, the various elements that make up the Proposed Scheme and the local infrastructure and environment in the vicinity of the Proposed Scheme and the interactions of all these elements with the Environment Agency's Flood Map for Surface Water.

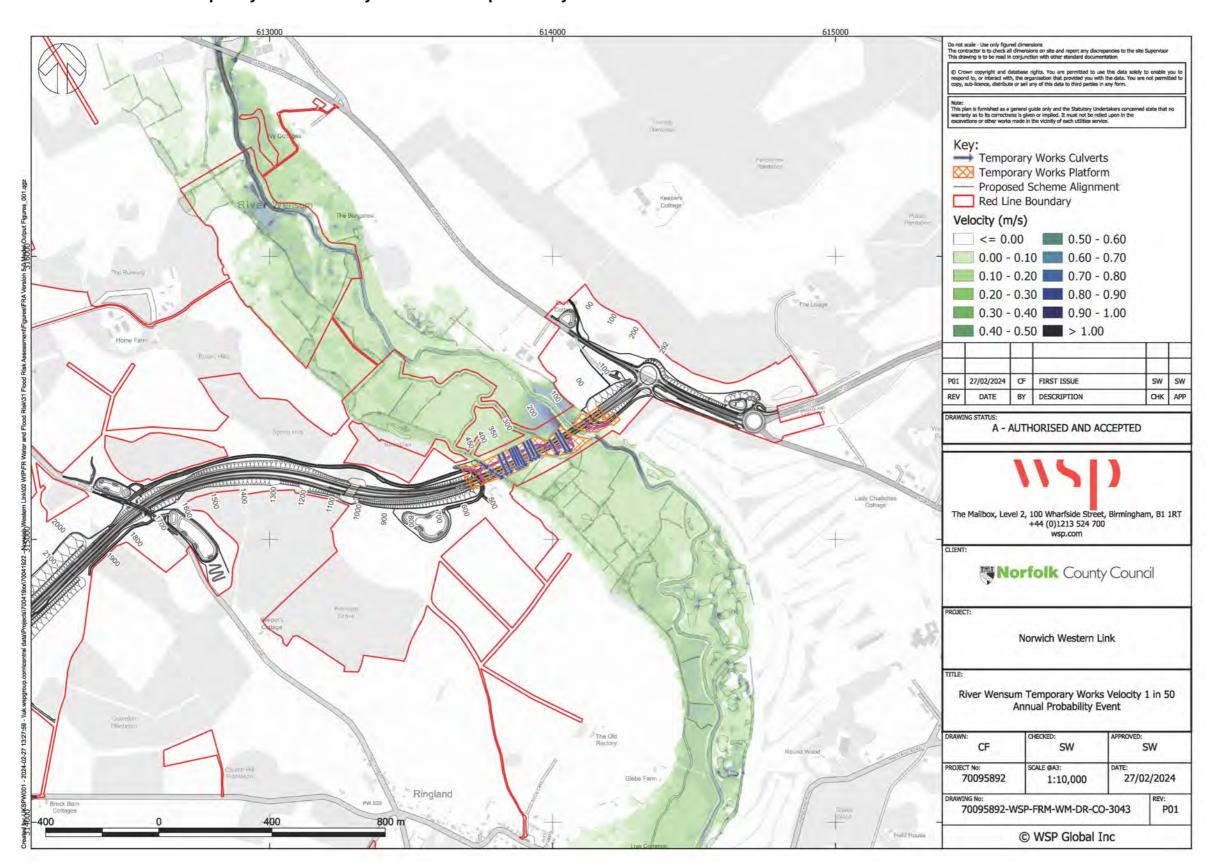


River Wensum temporary works velocity 1 in 30 annual probability event



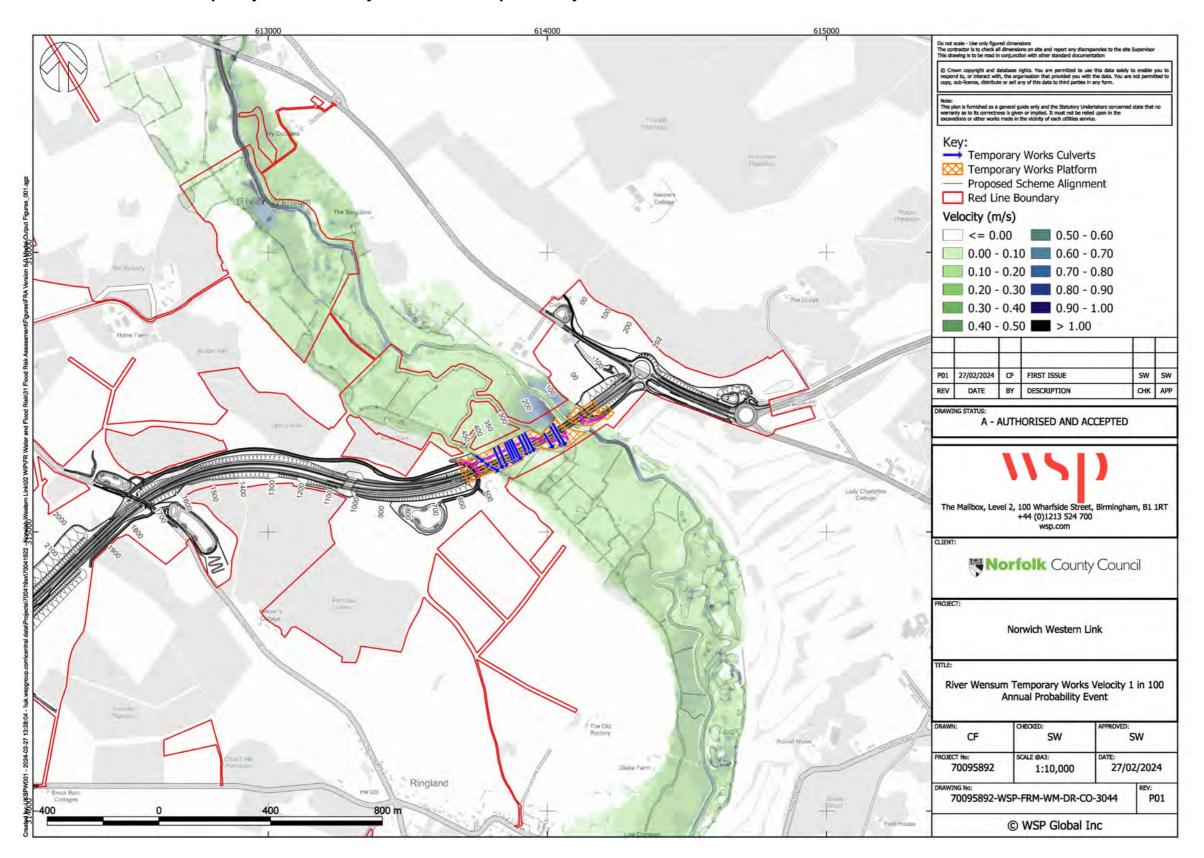


River Wensum temporary works velocity 1 in 50 annual probability event



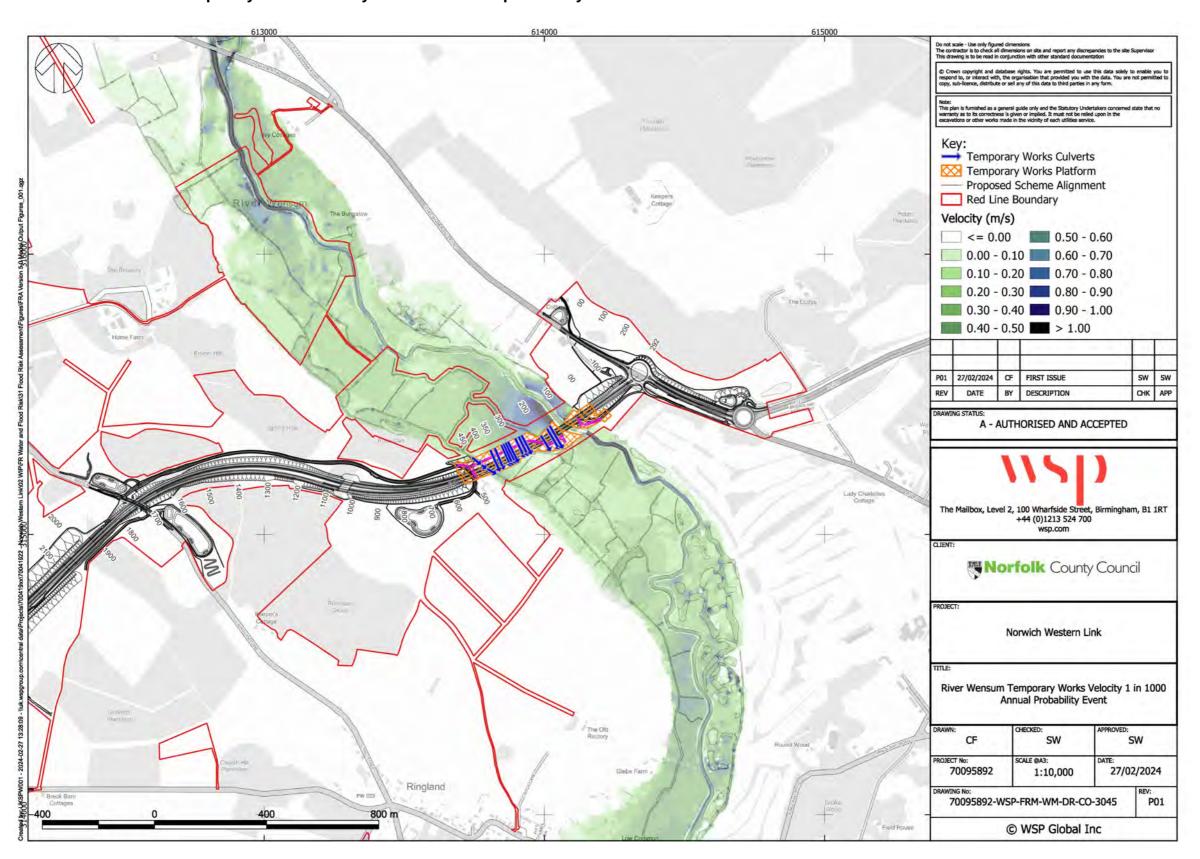


River Wensum temporary works velocity 1 in 100 annual probability event



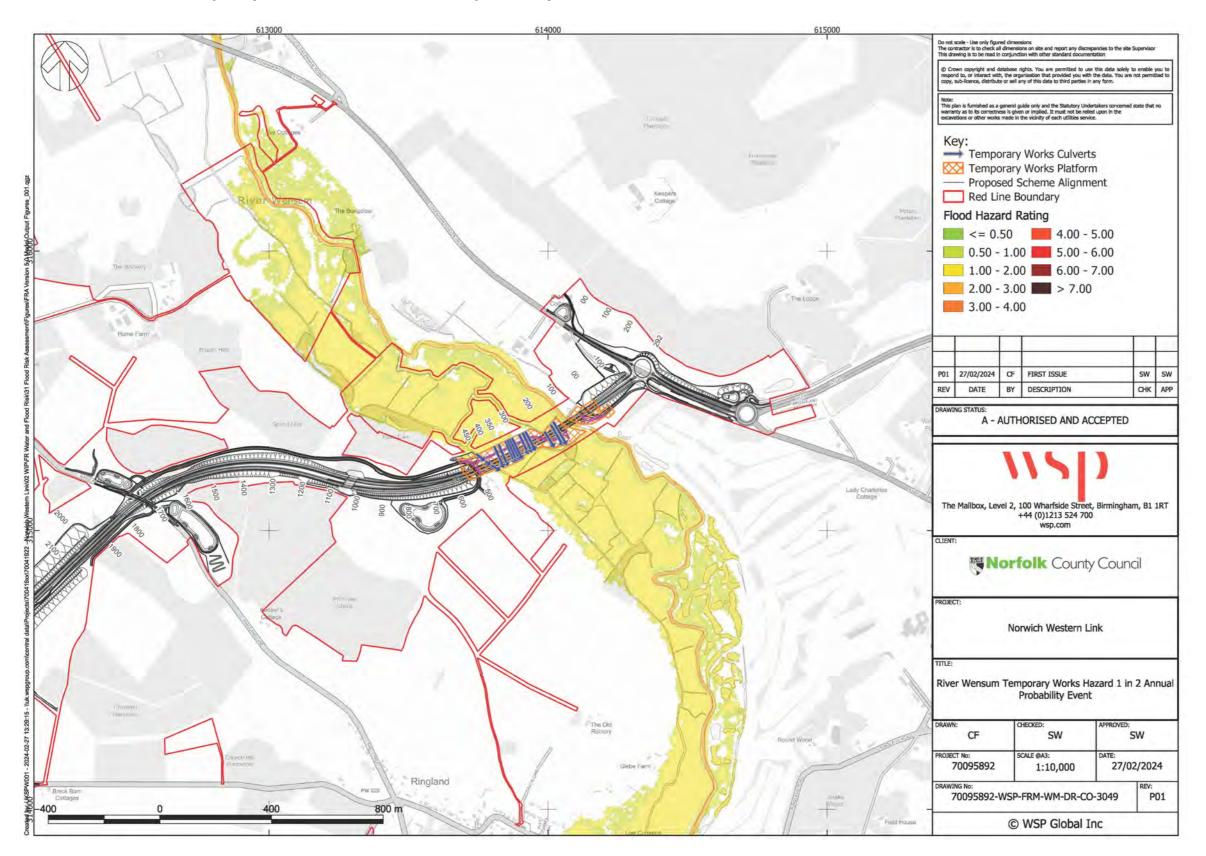


River Wensum temporary works velocity 1 in 1000 annual probability event



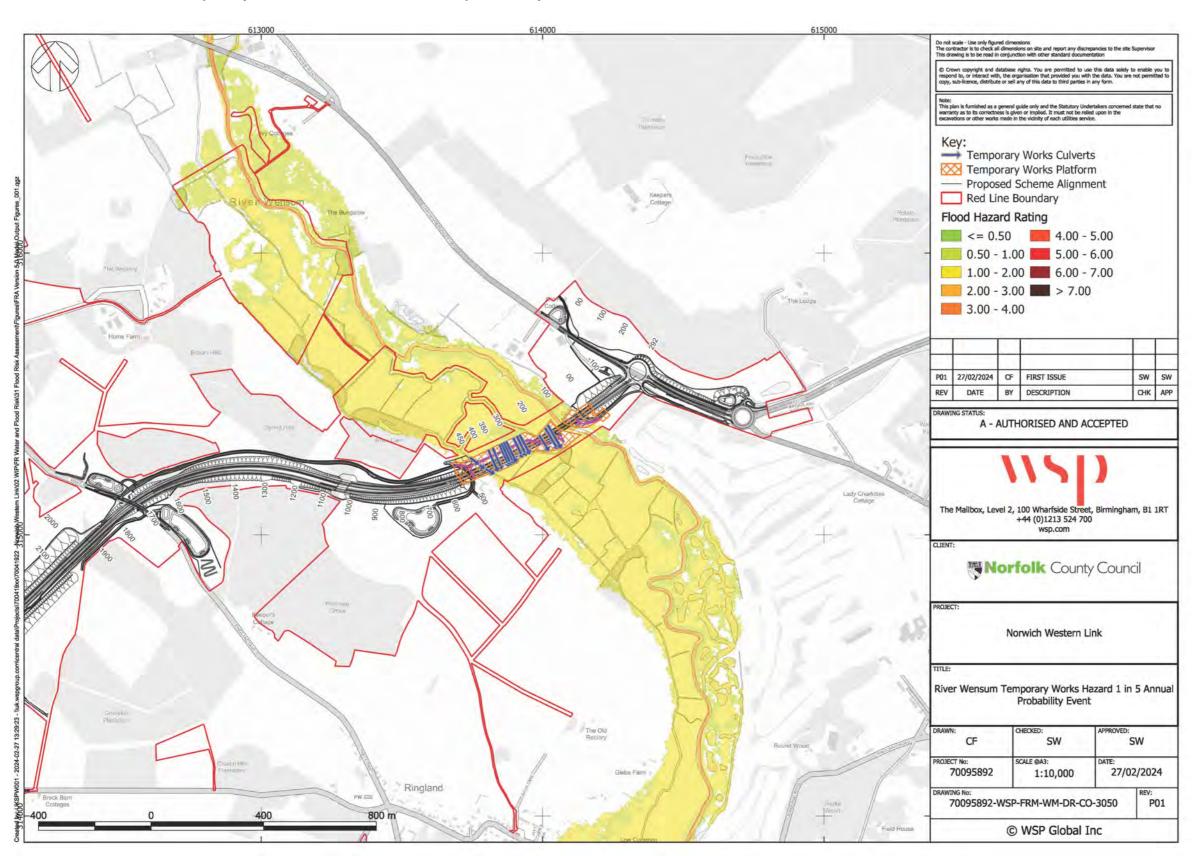


River Wensum temporary works hazard 1 in 2 annual probability event



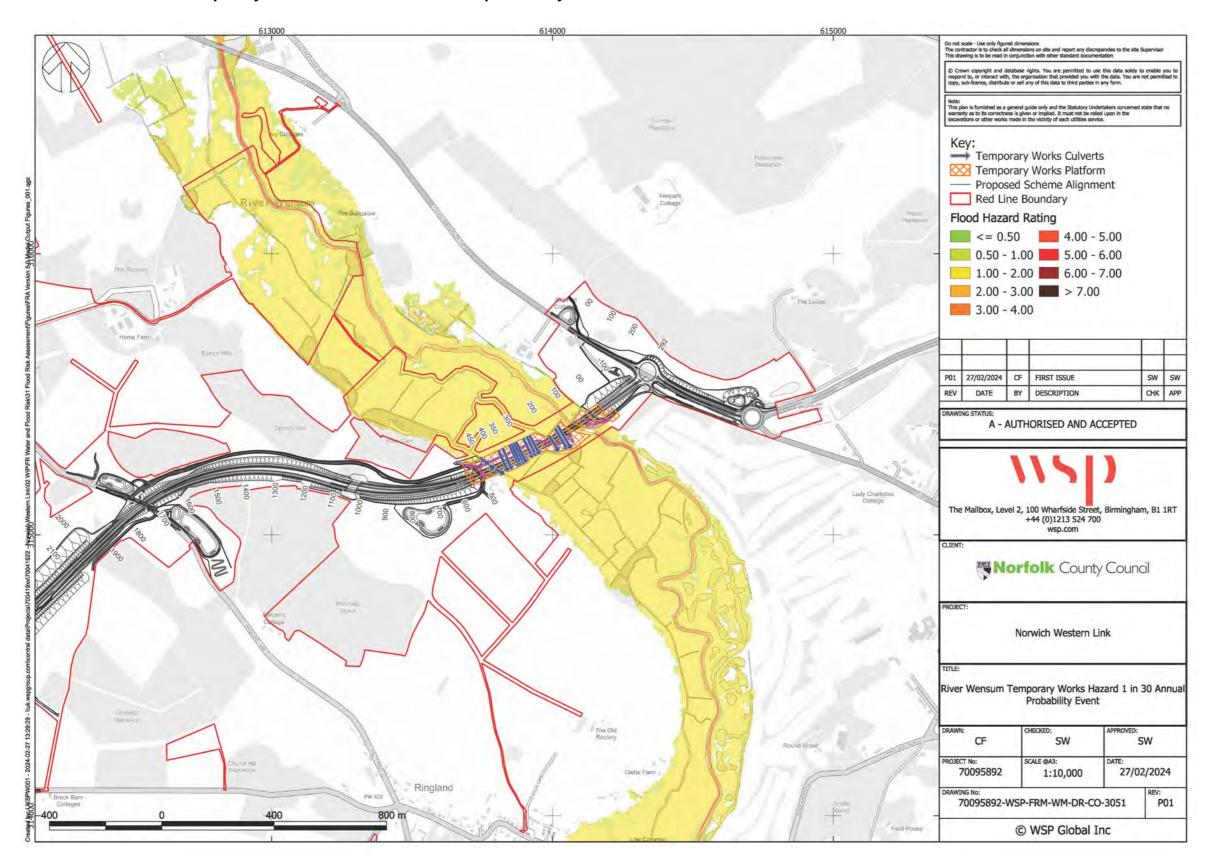


River Wensum temporary works hazard 1 in 5 annual probability event



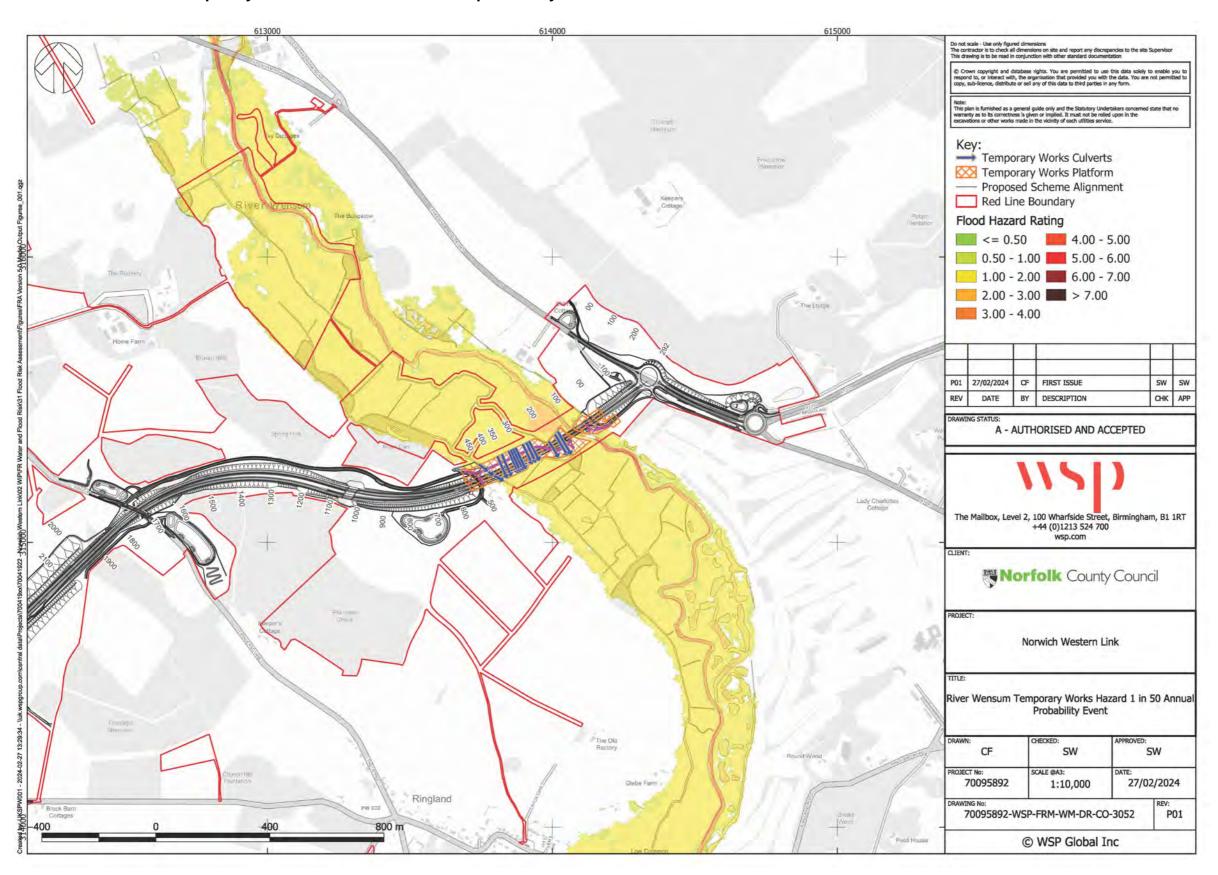


River Wensum temporary works hazard 1 in 30 annual probability event



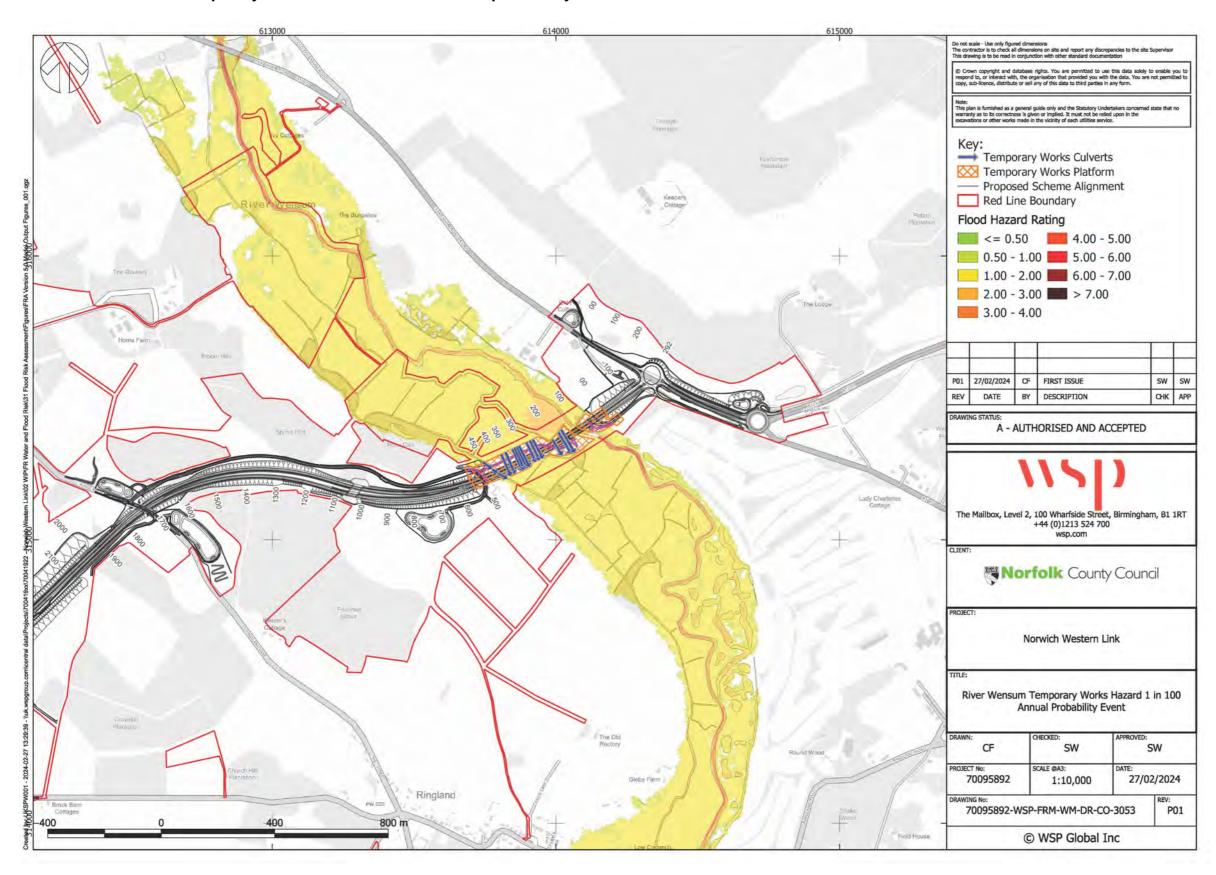


River Wensum temporary works hazard 1 in 50 annual probability event



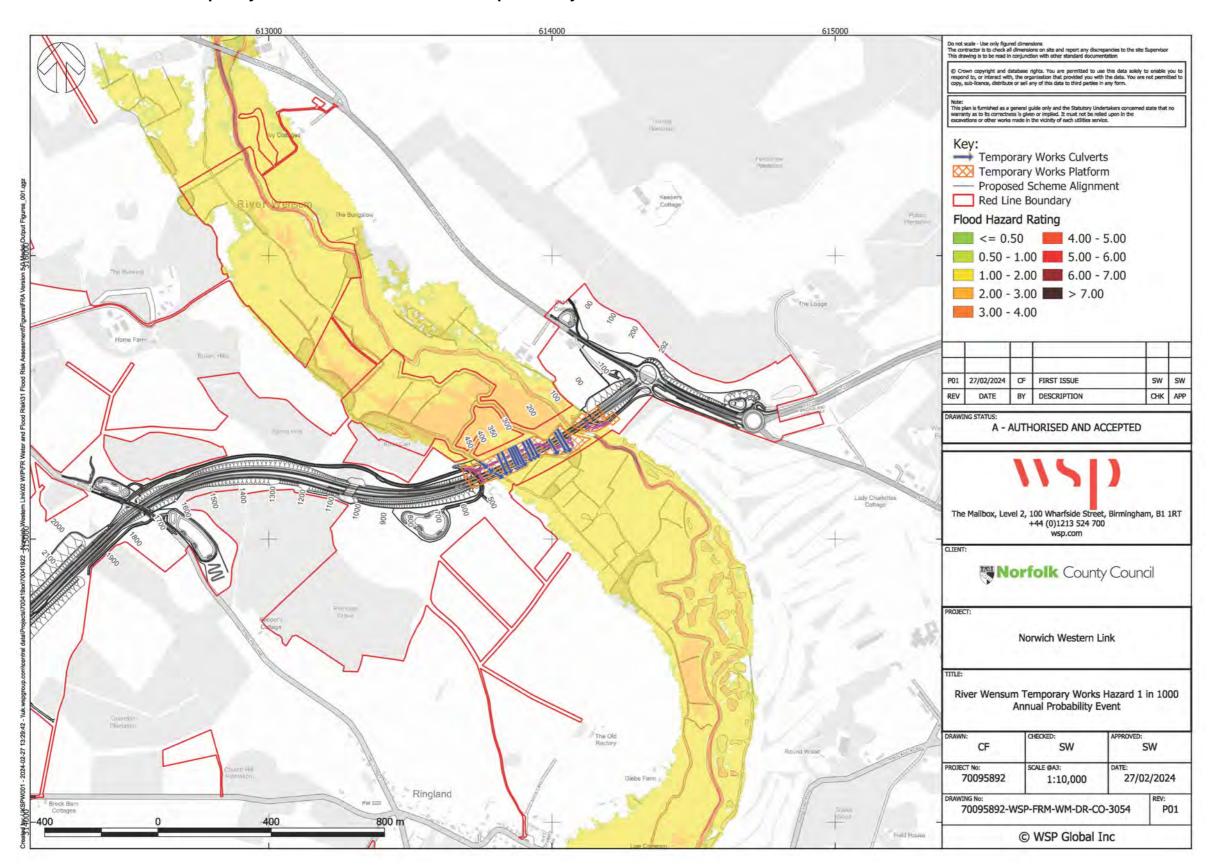


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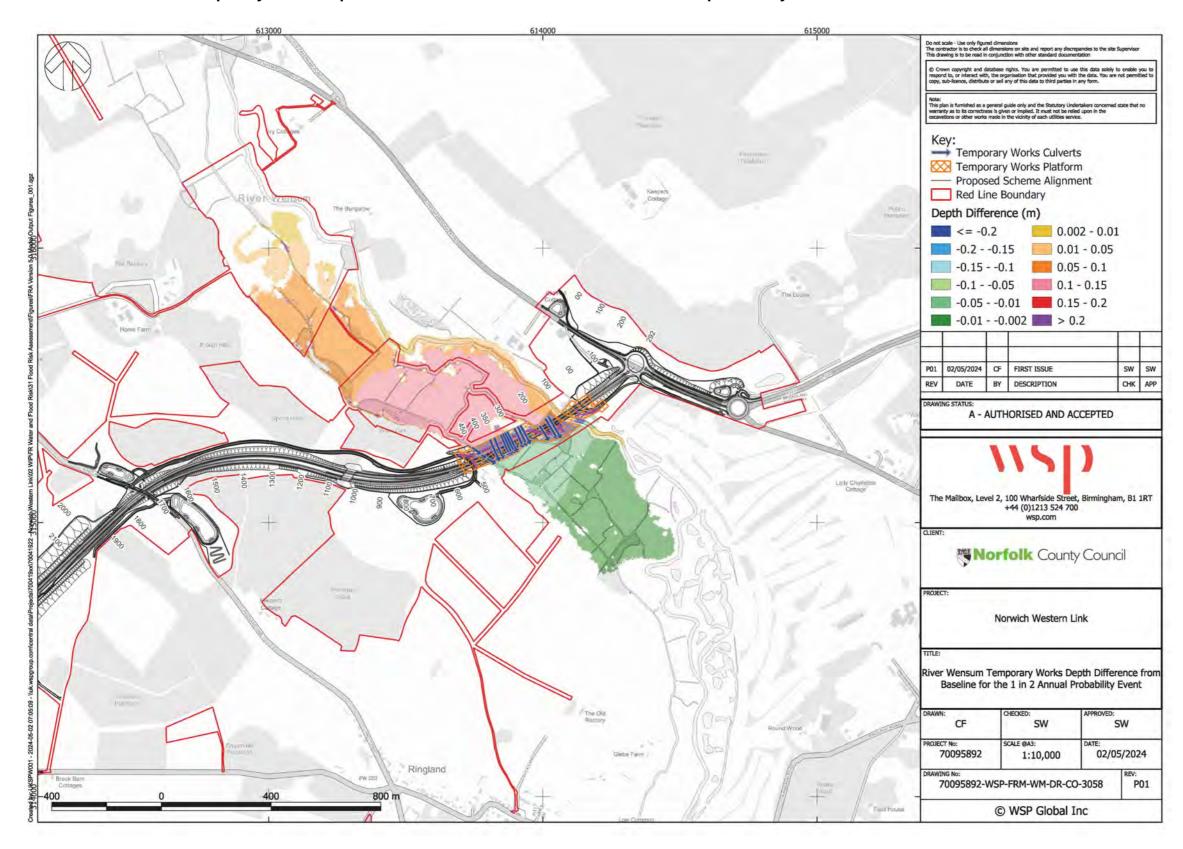


River Wensum temporary works hazard 1 in 1000 annual probability event



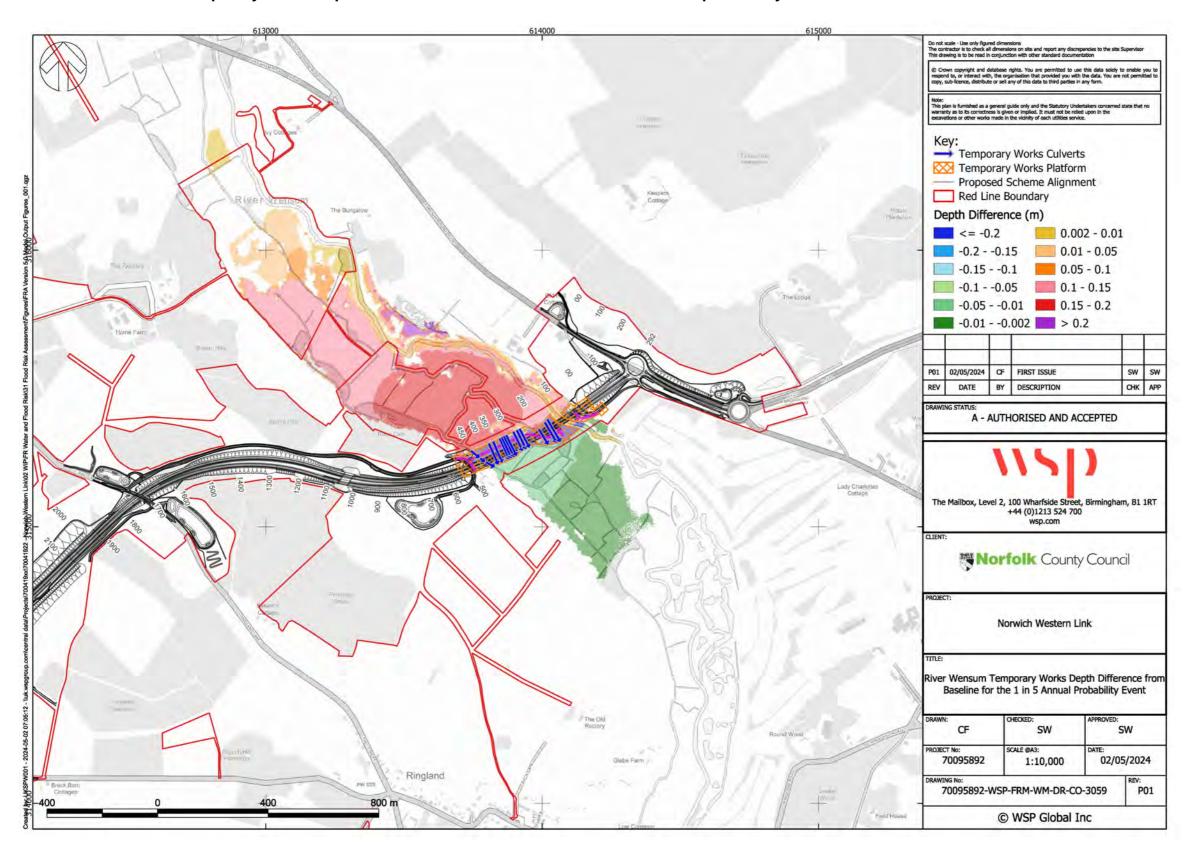


River Wensum temporary works depth difference from baseline in the 1 in 2 annual probability event



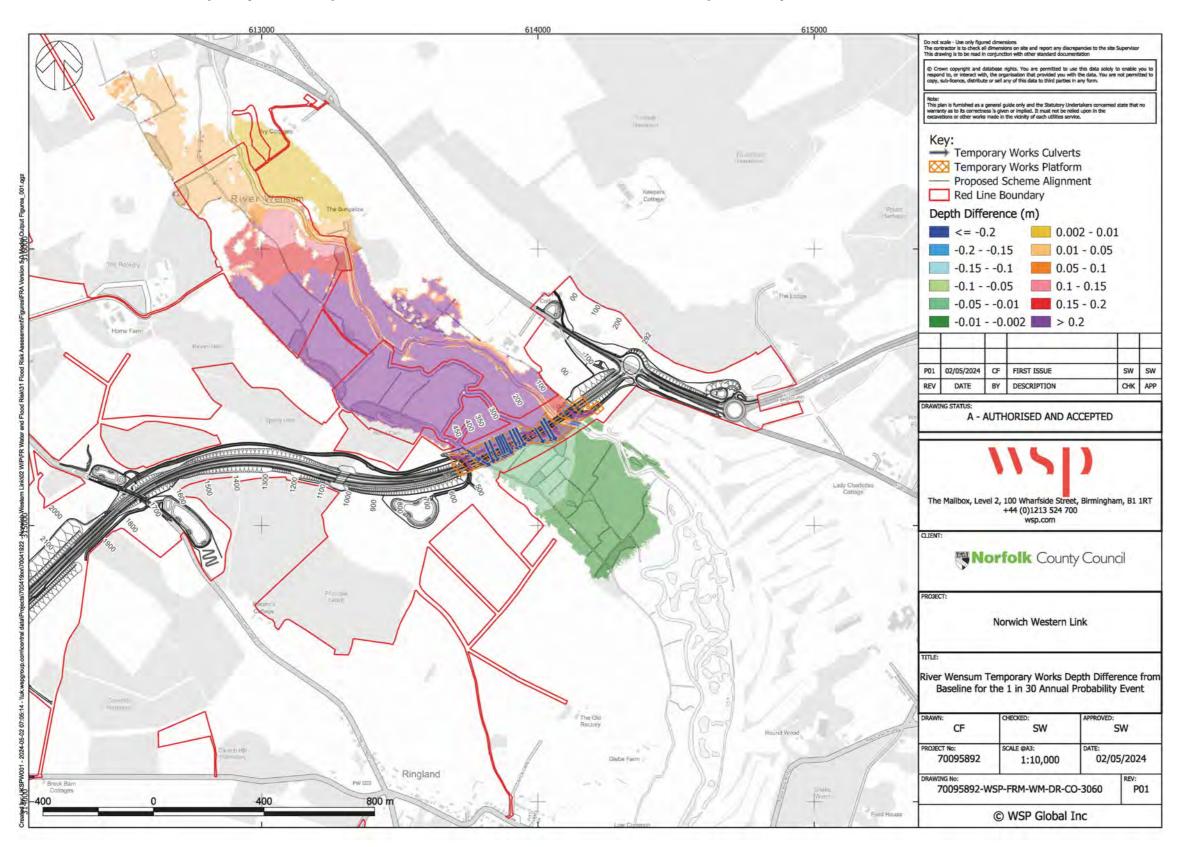


River Wensum temporary works depth difference from baseline in the 1 in 5 annual probability event



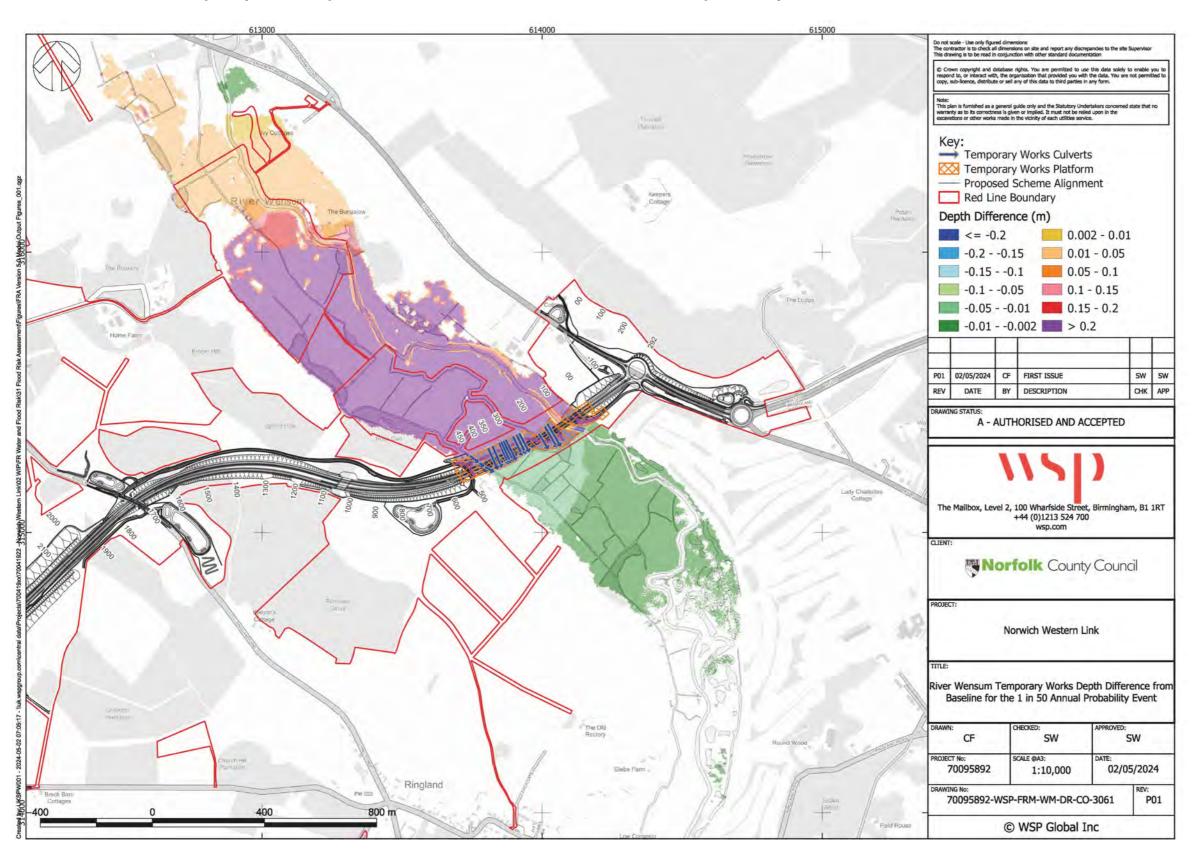


River Wensum temporary works depth difference from baseline in the 1 in 30 annual probability event



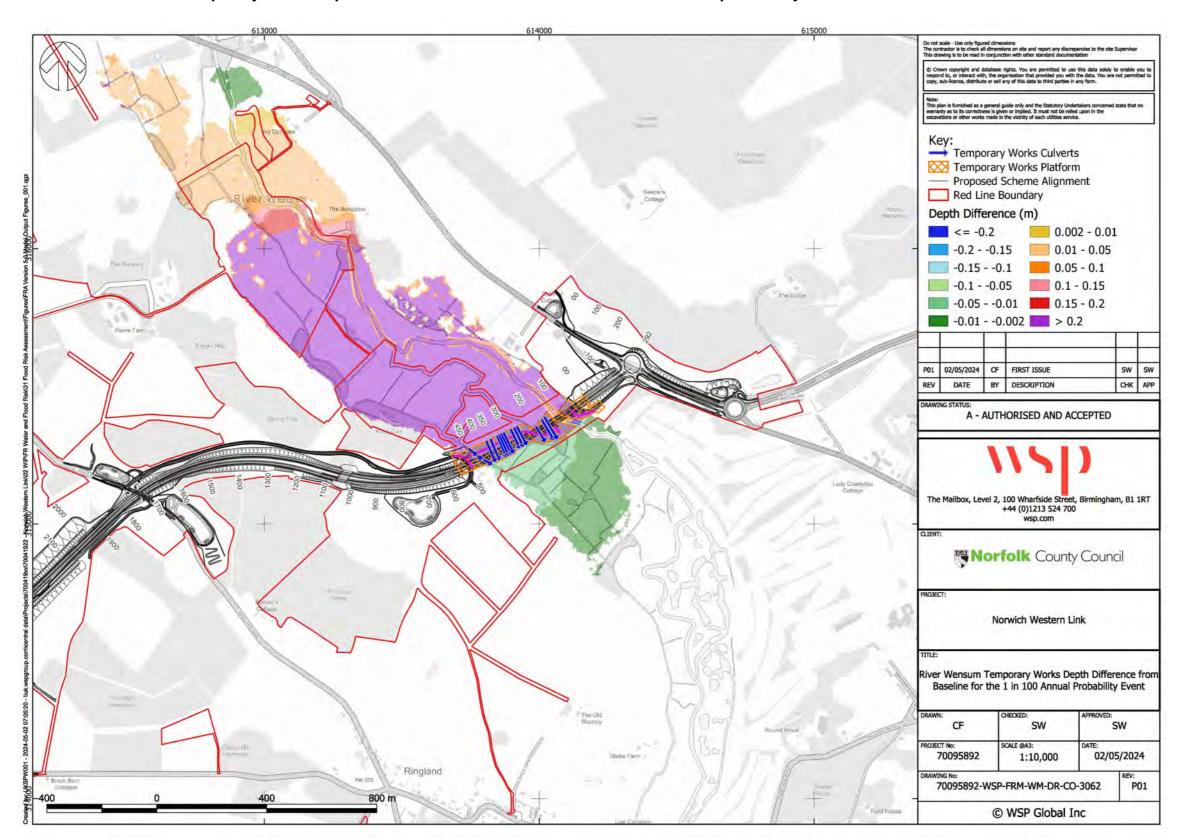


River Wensum temporary works depth difference from baseline in the 1 in 50 annual probability event



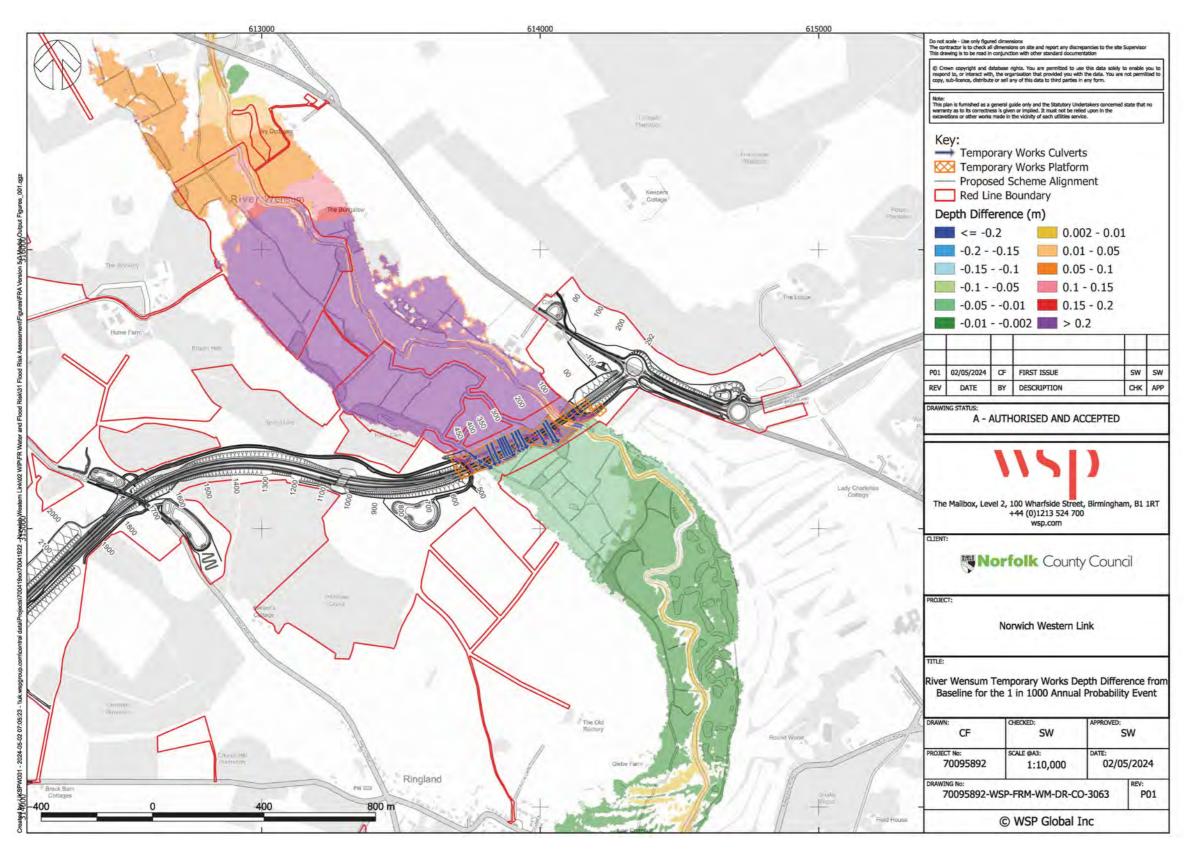


River Wensum temporary works depth difference from baseline in the 1 in 100 annual probability event



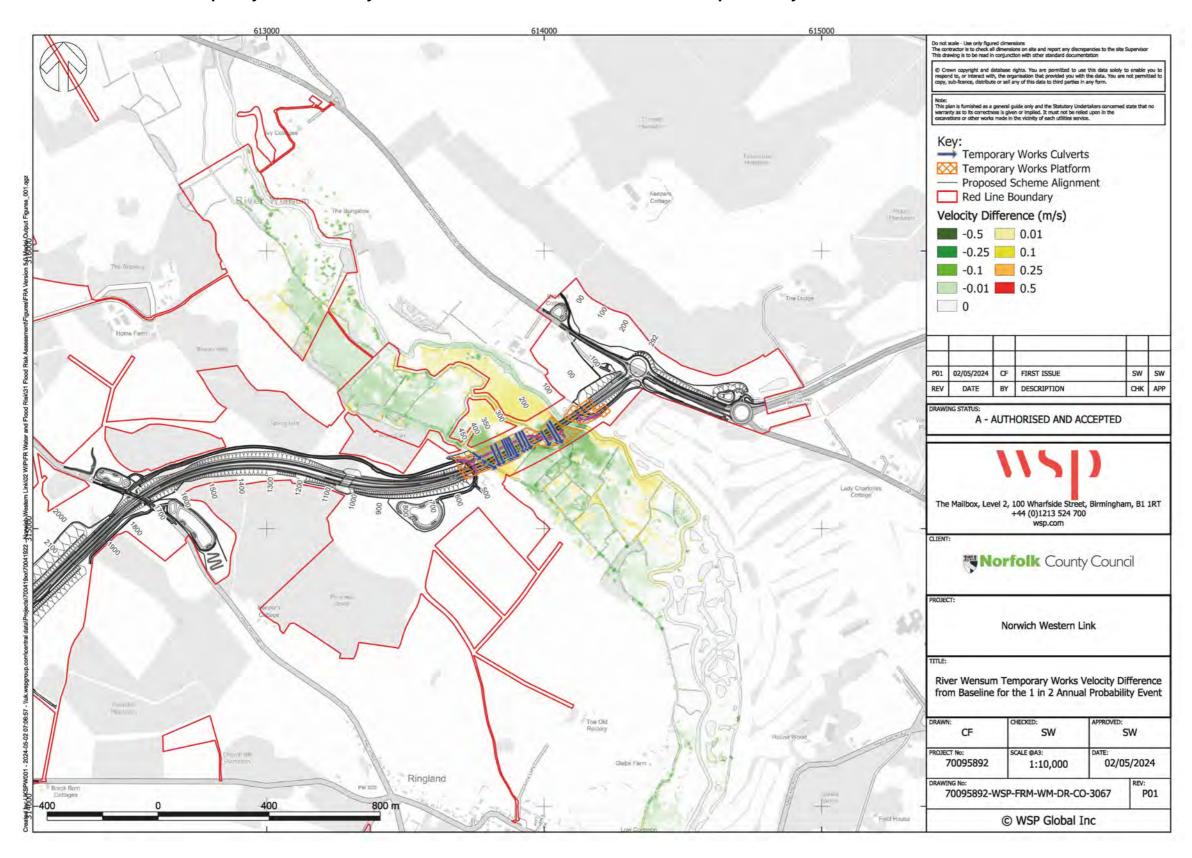


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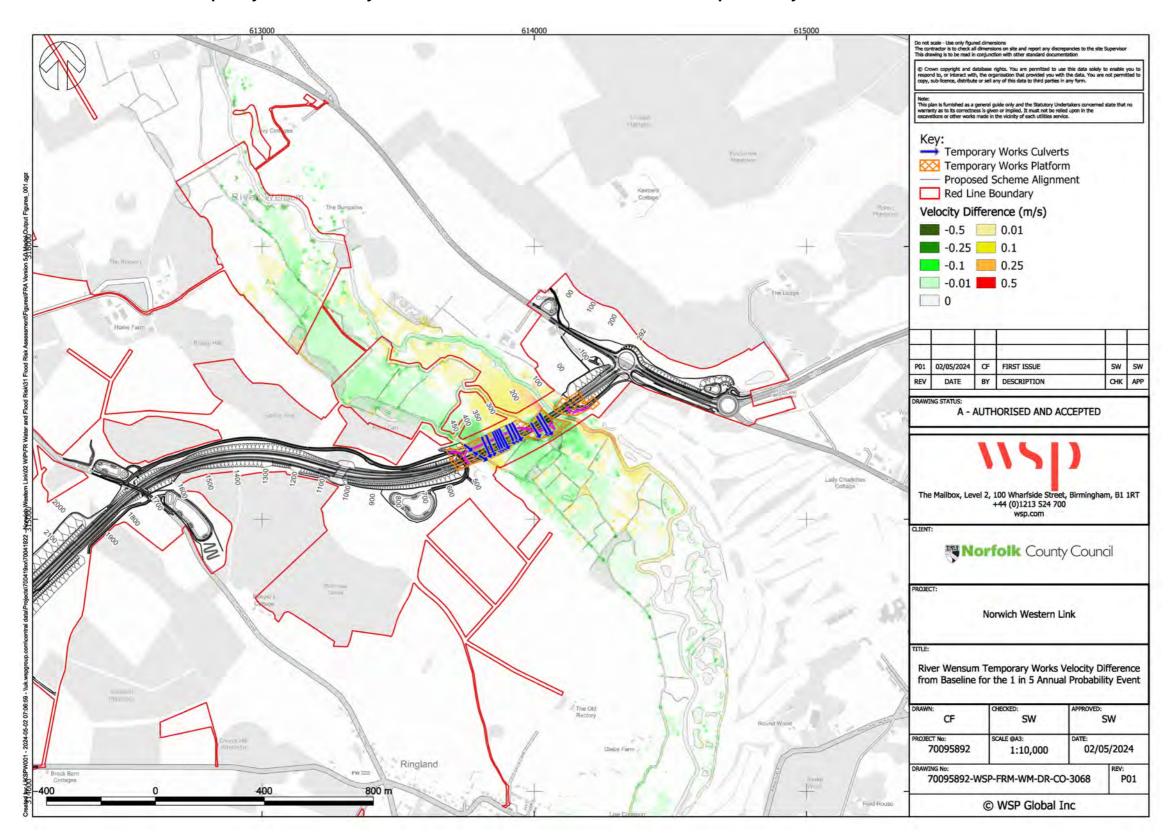


River Wensum temporary works velocity difference from baseline in the 1 in 2 annual probability event



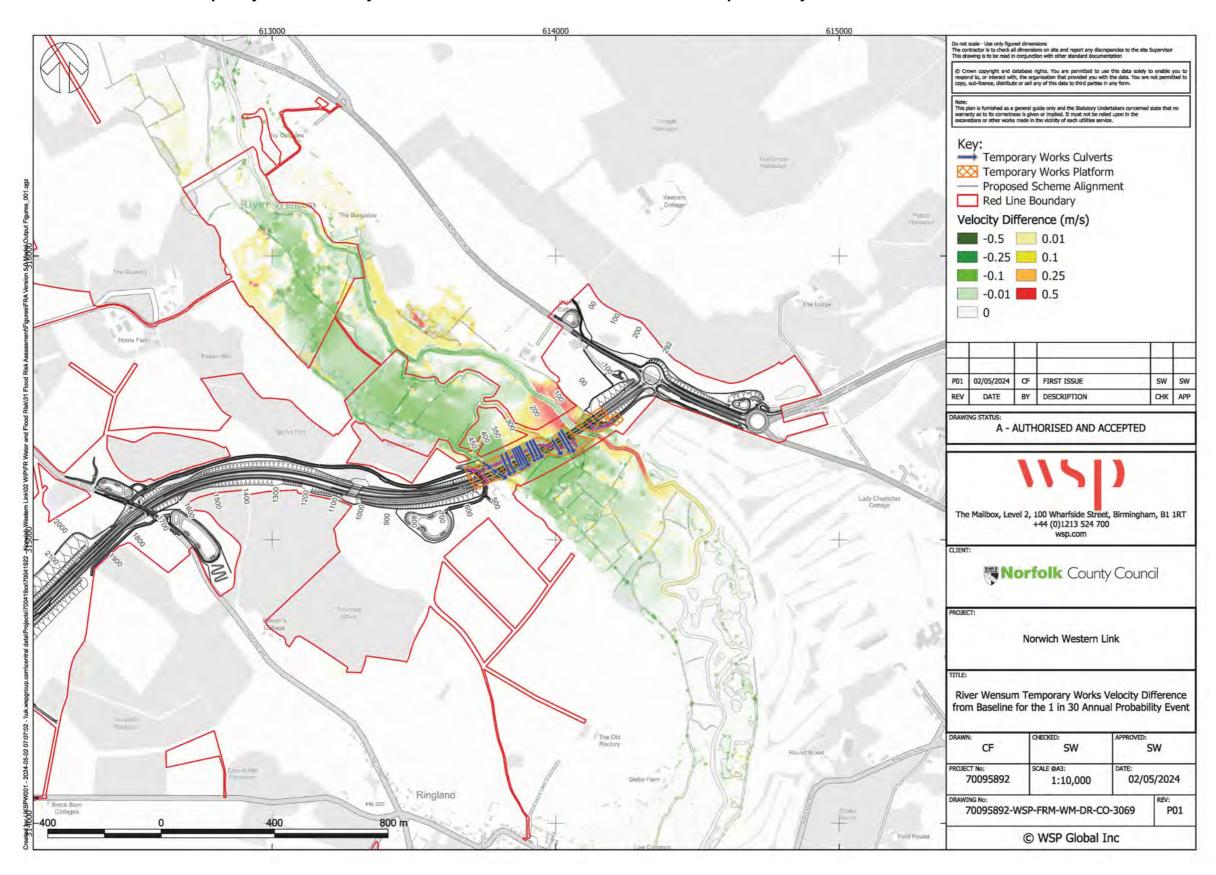


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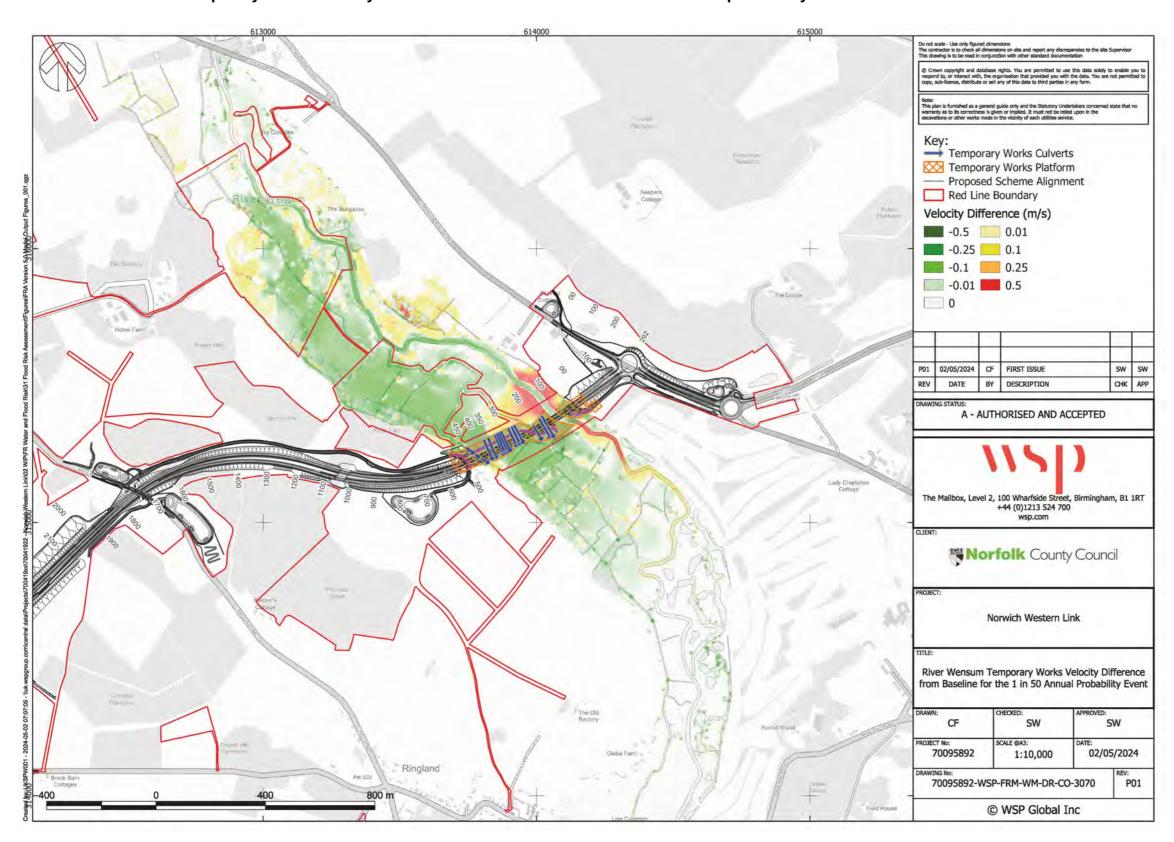


River Wensum temporary works velocity difference from baseline in the 1 in 30 annual probability event



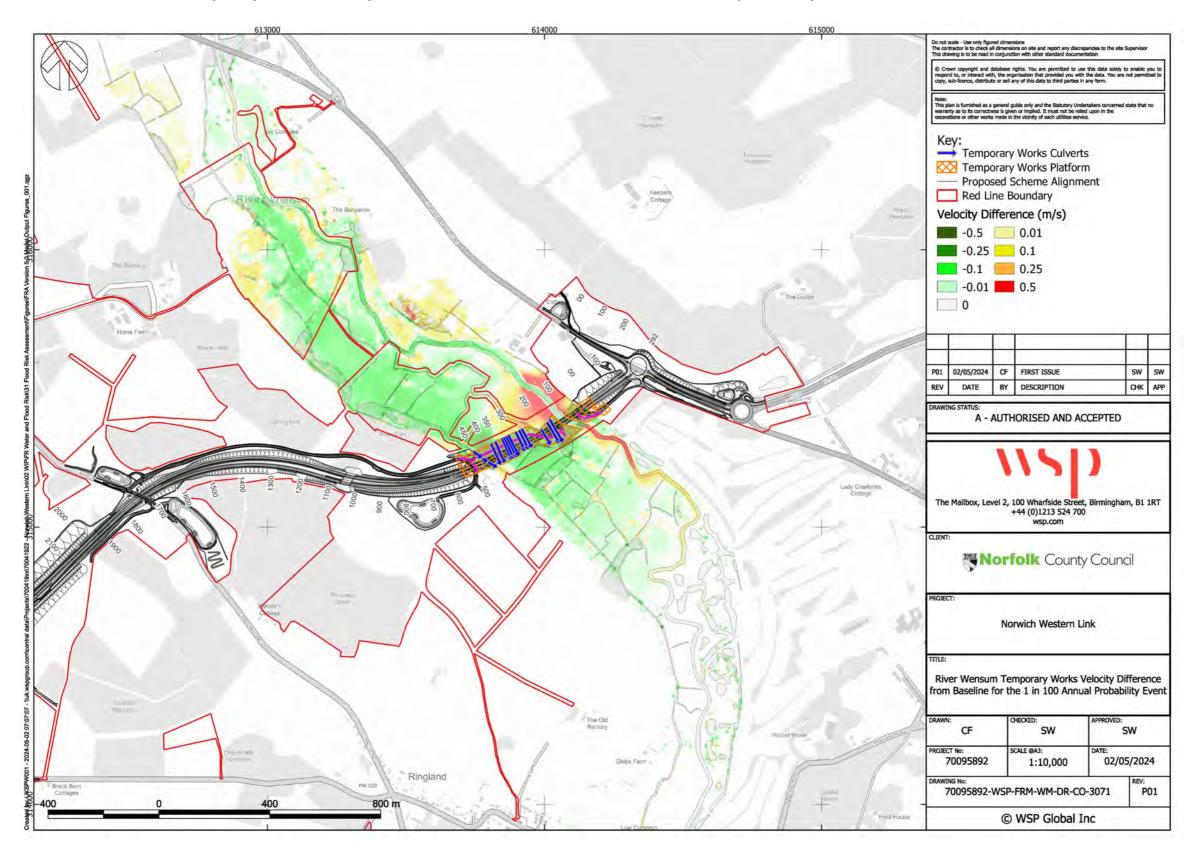


River Wensum temporary works velocity difference from baseline in the 1 in 50 annual probability event



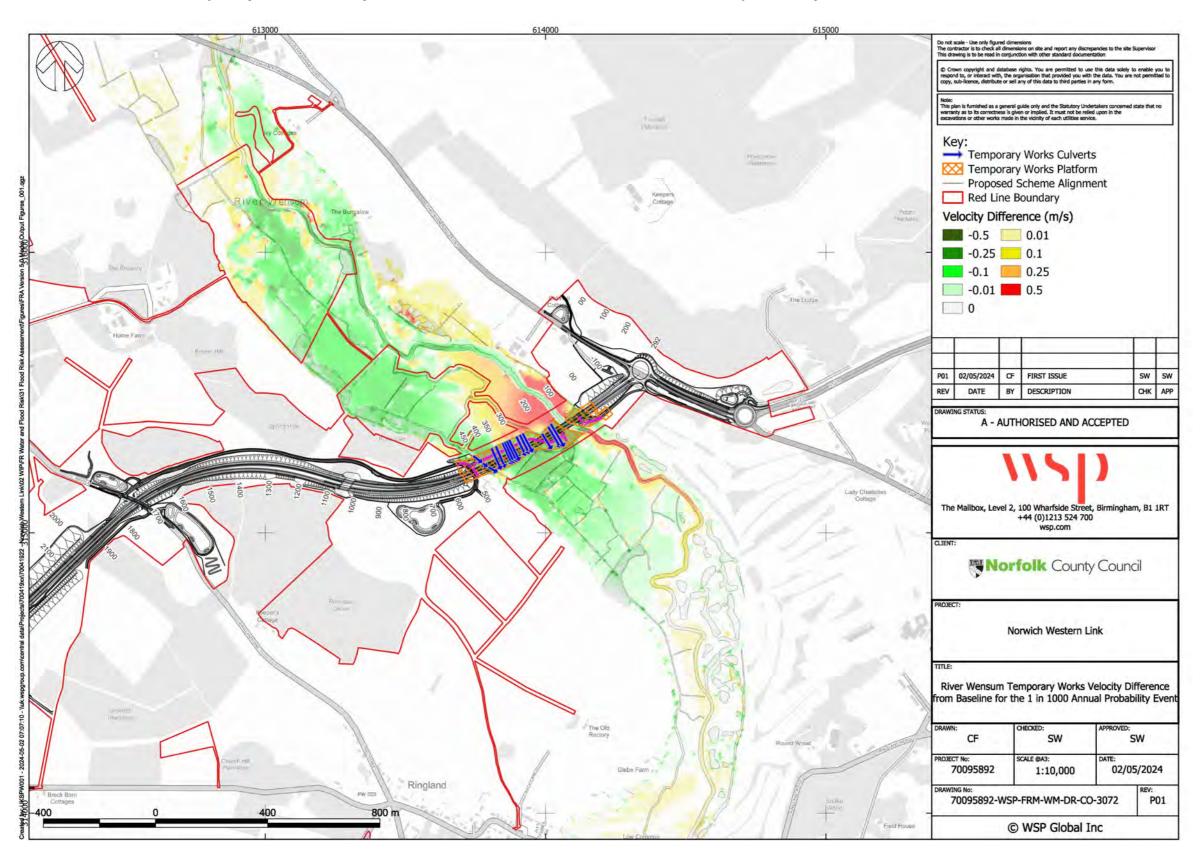


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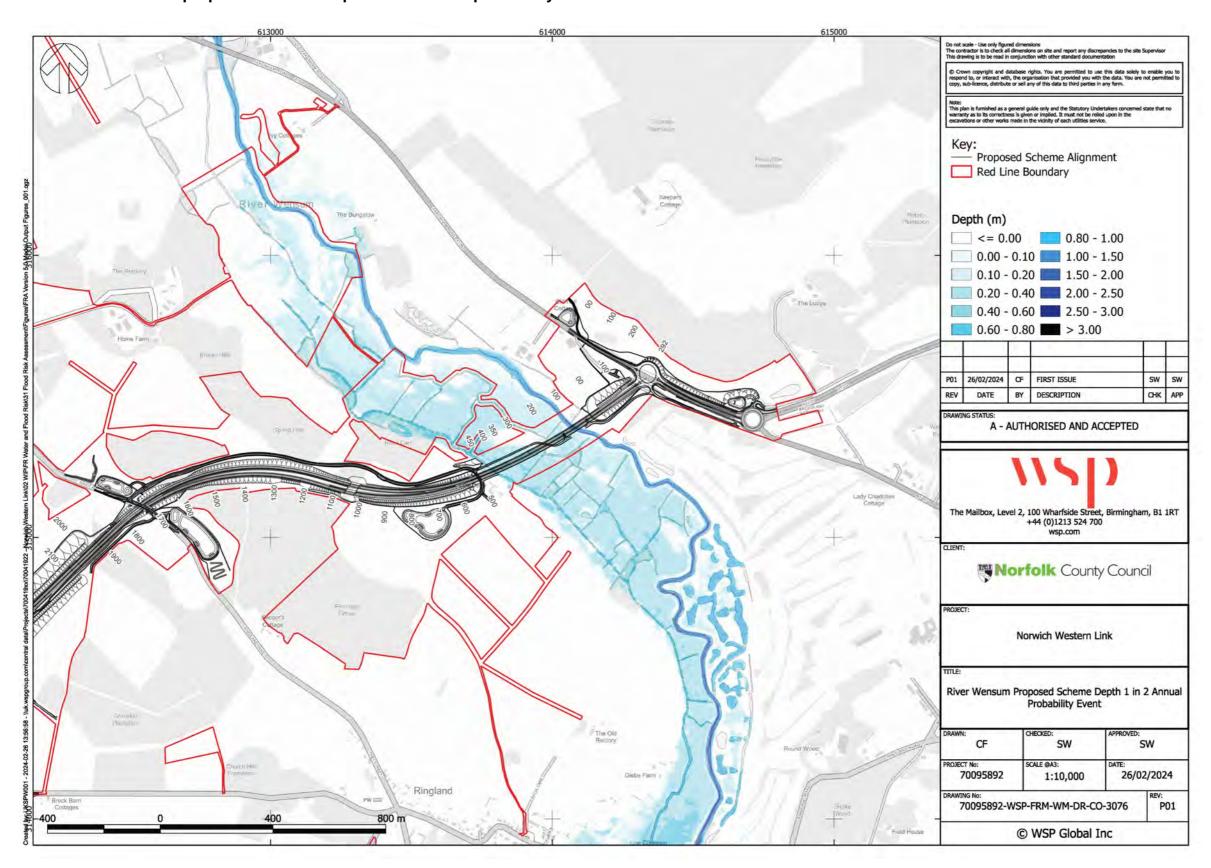


River Wensum temporary works velocity difference from baseline in the 1 in 1000 annual probability event



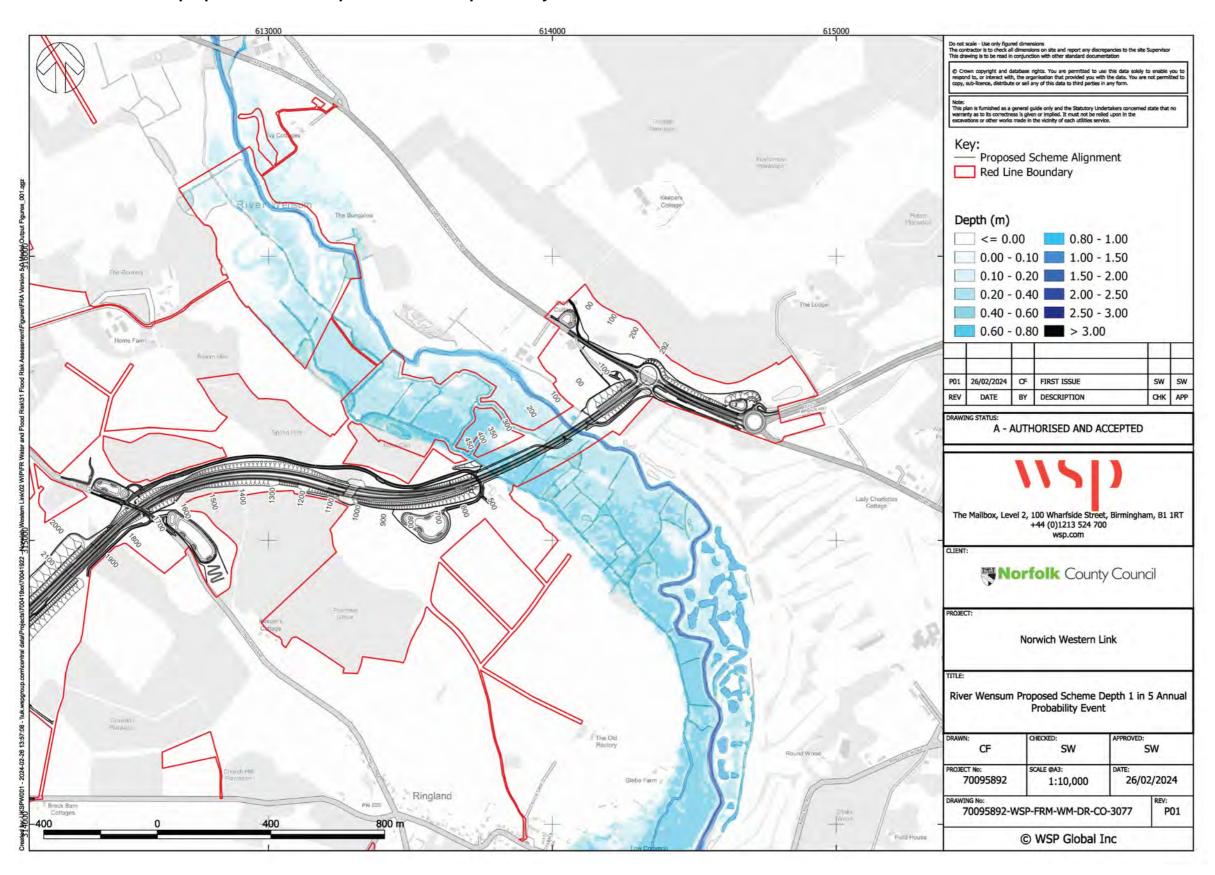


River Wensum proposed scheme depth 1 in 2 annual probability event



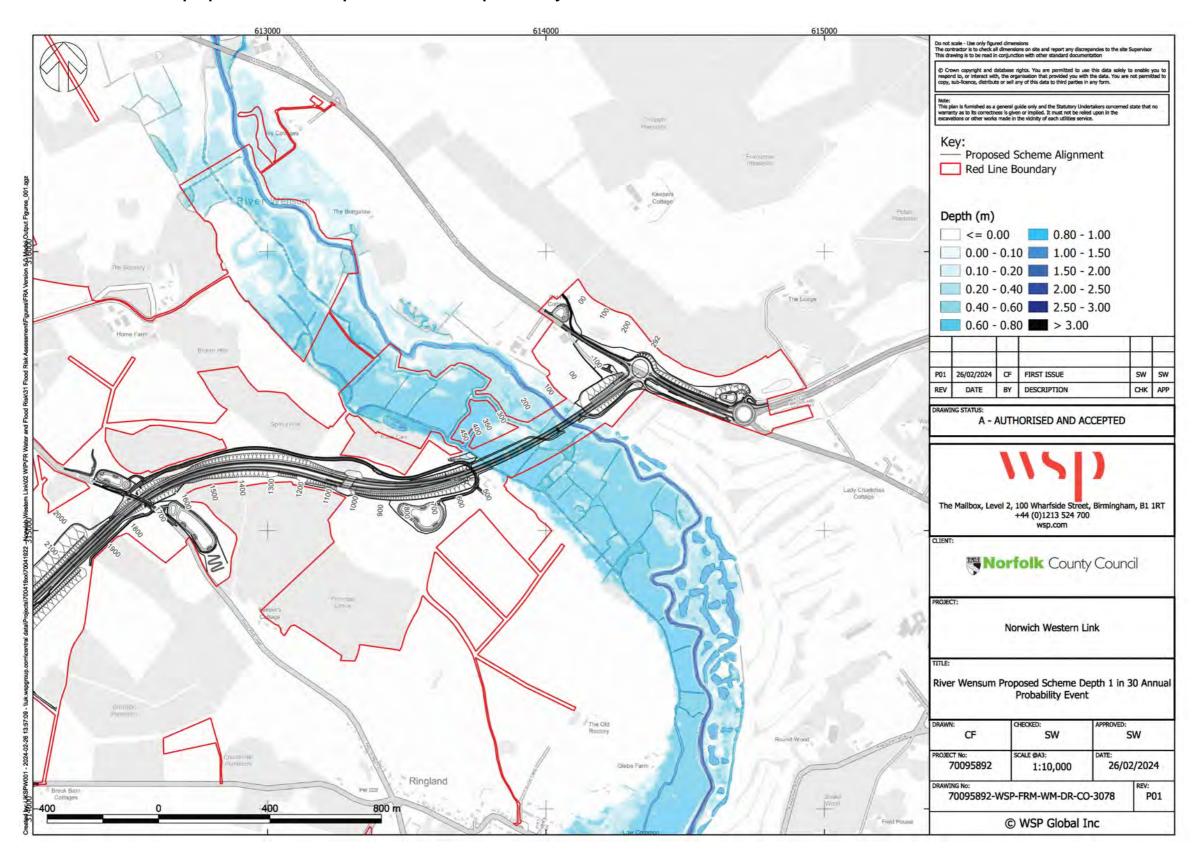


River Wensum proposed scheme depth 1 in 5 annual probability event



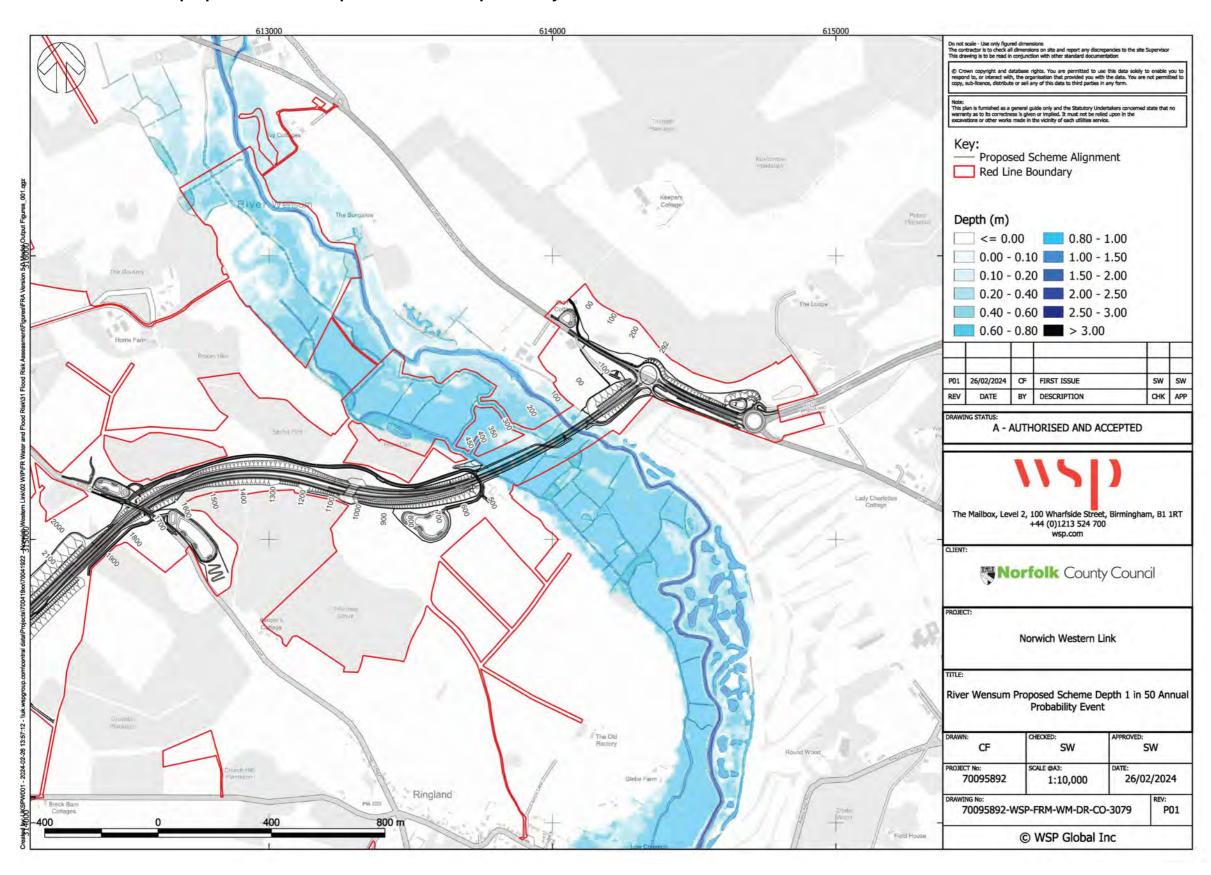


River Wensum proposed scheme depth 1 in 30 annual probability event



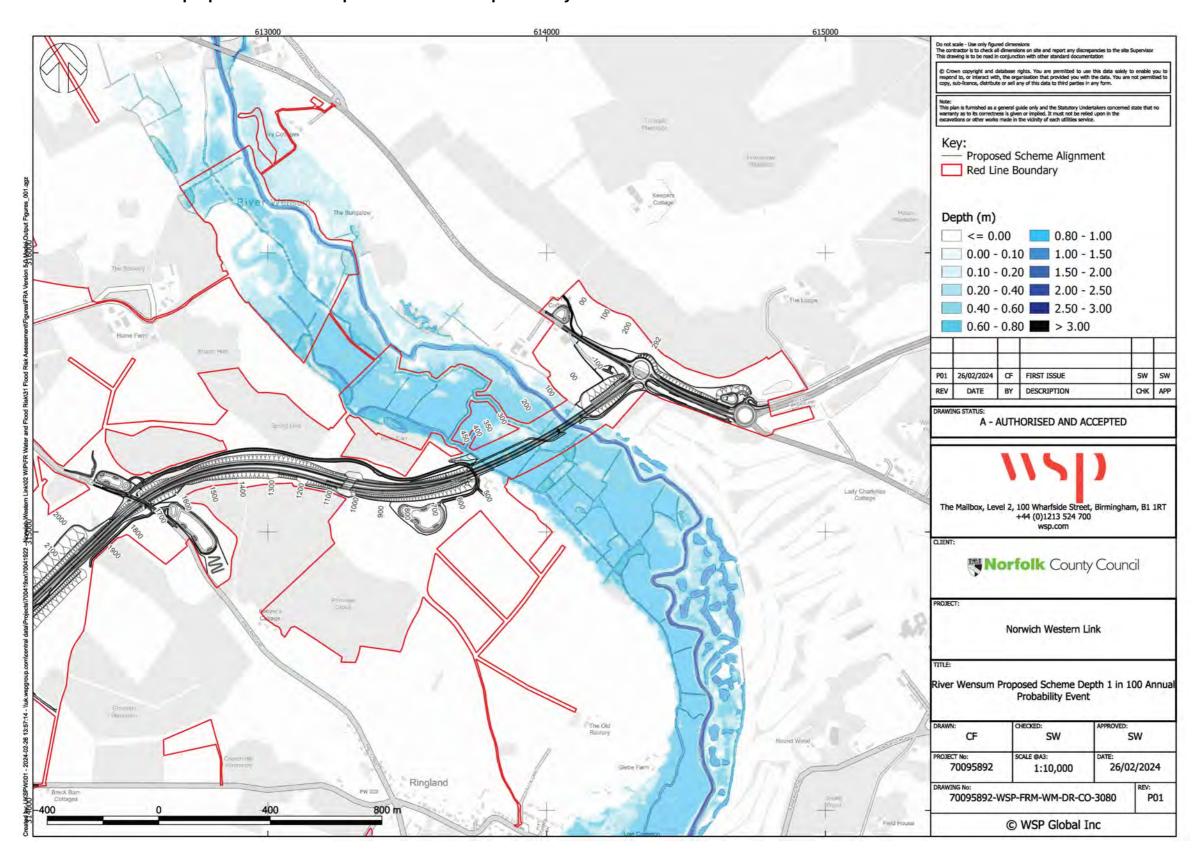


River Wensum proposed scheme depth 1 in 50 annual probability event



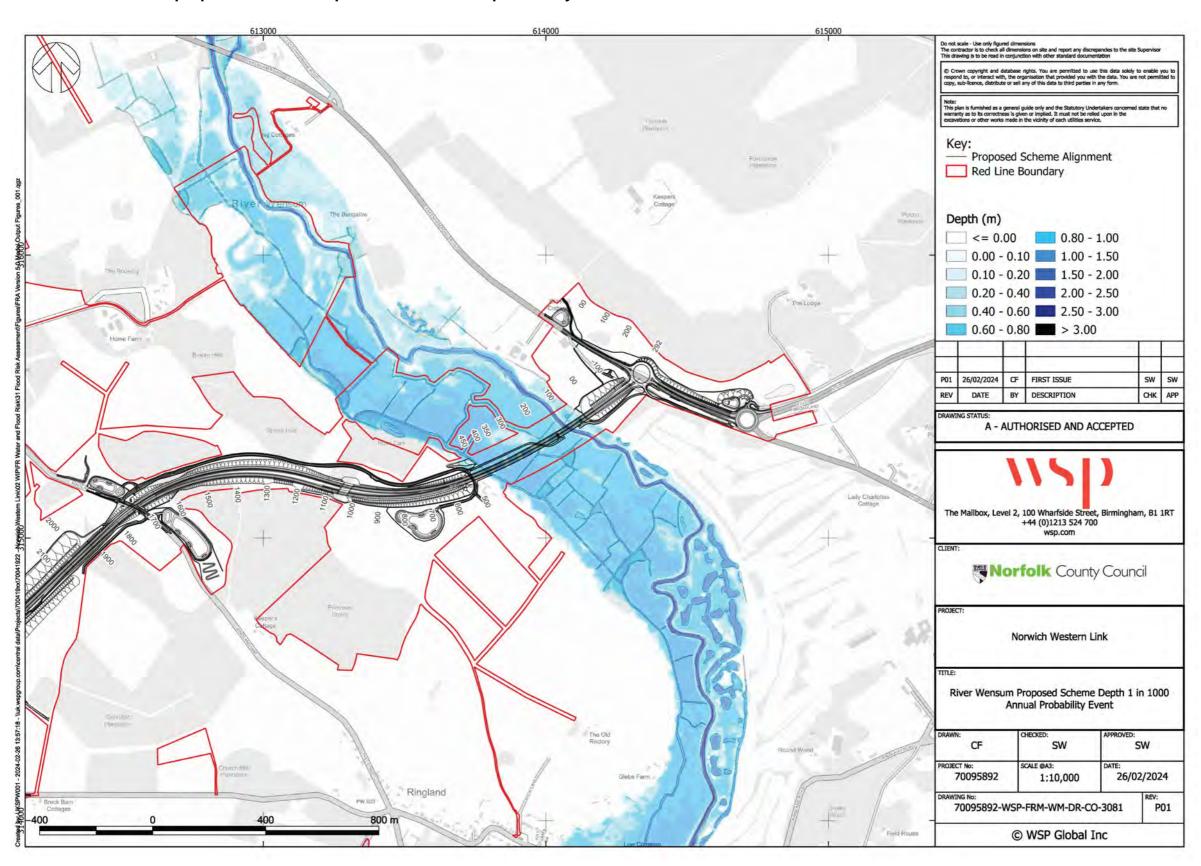


River Wensum proposed scheme depth 1 in 100 annual probability event



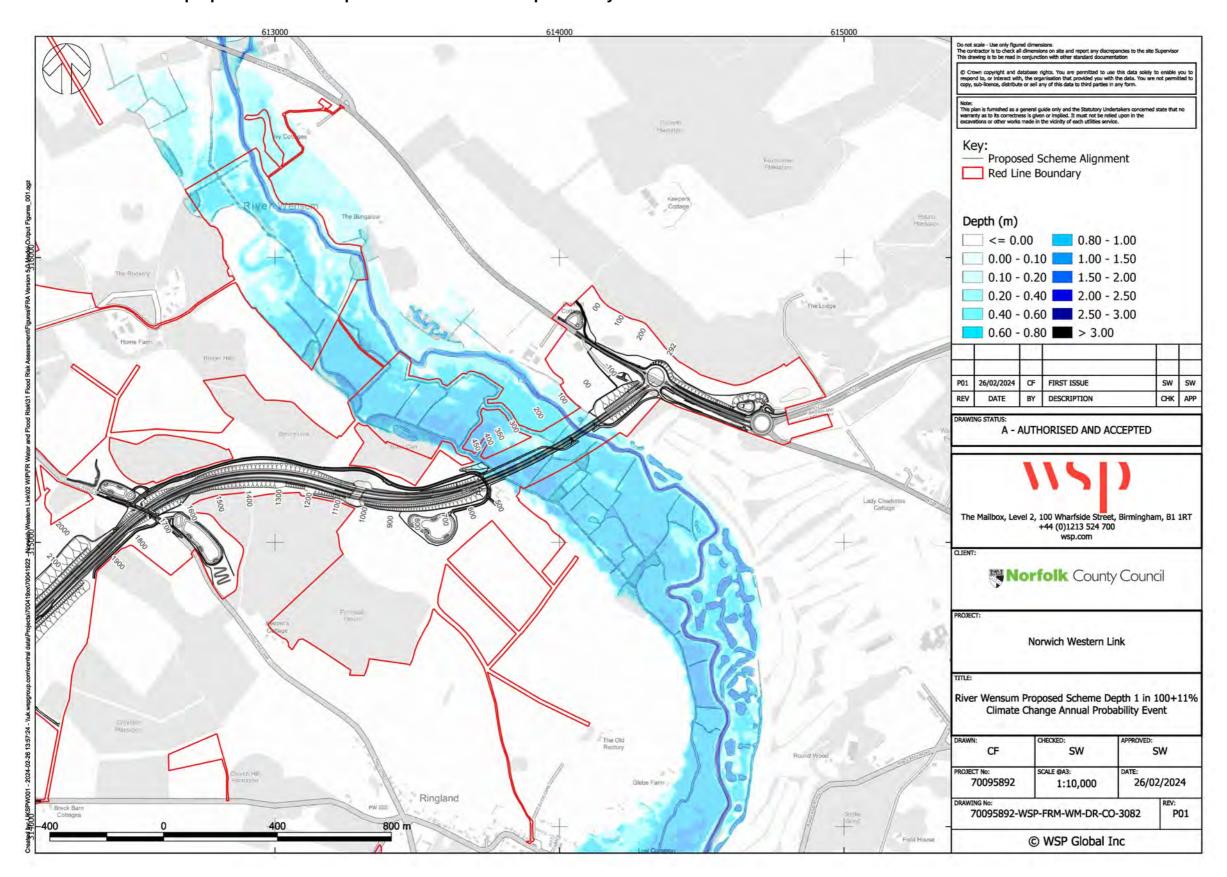


River Wensum proposed scheme depth 1 in 1000 annual probability event



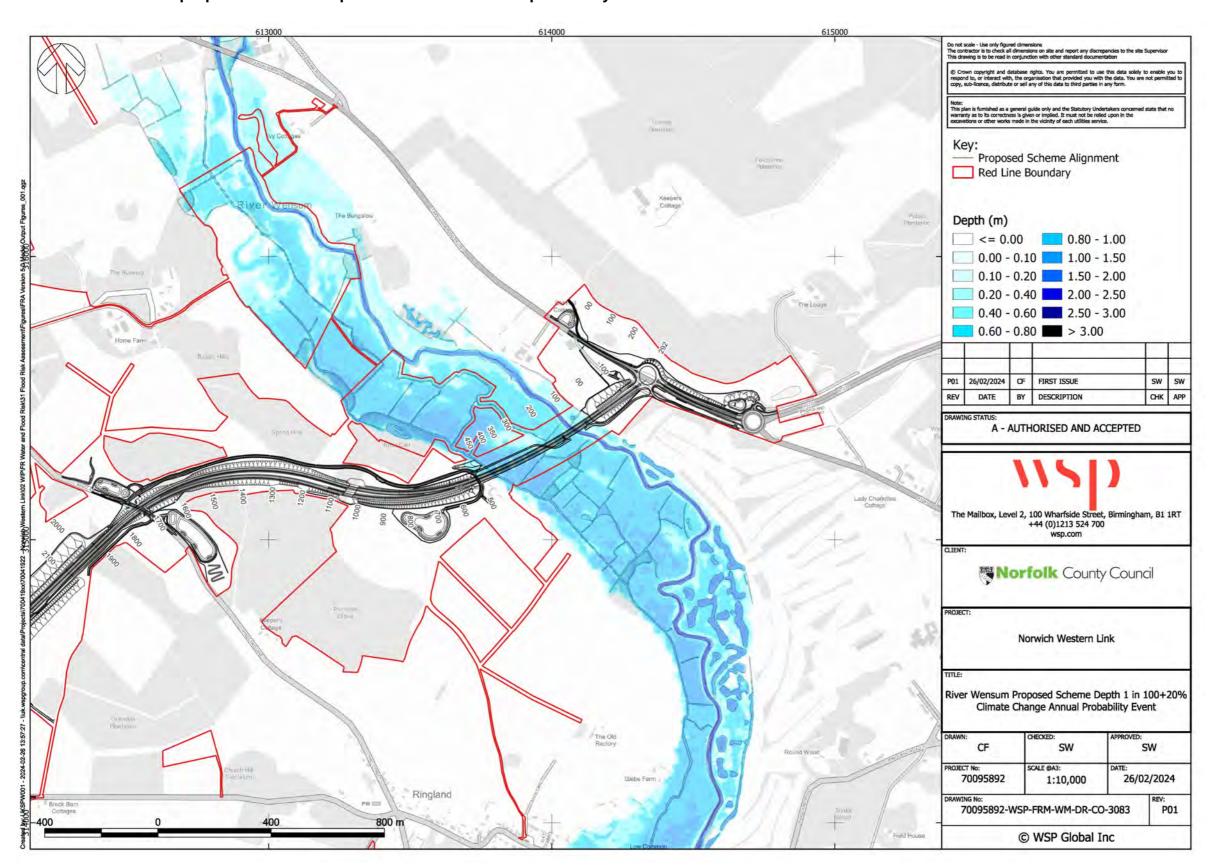


River Wensum proposed scheme depth 1 in 100+11% annual probability event



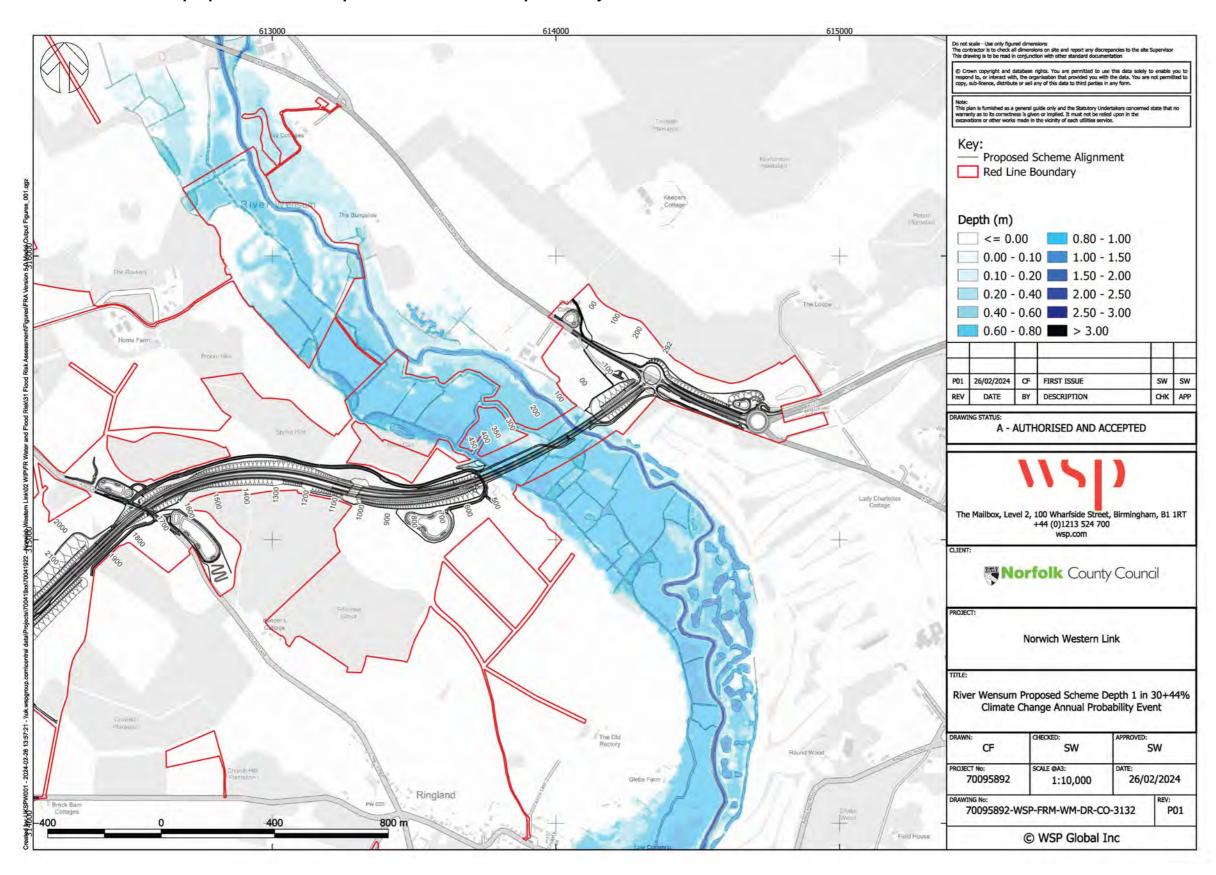


River Wensum proposed scheme depth 1 in 100+20% annual probability event



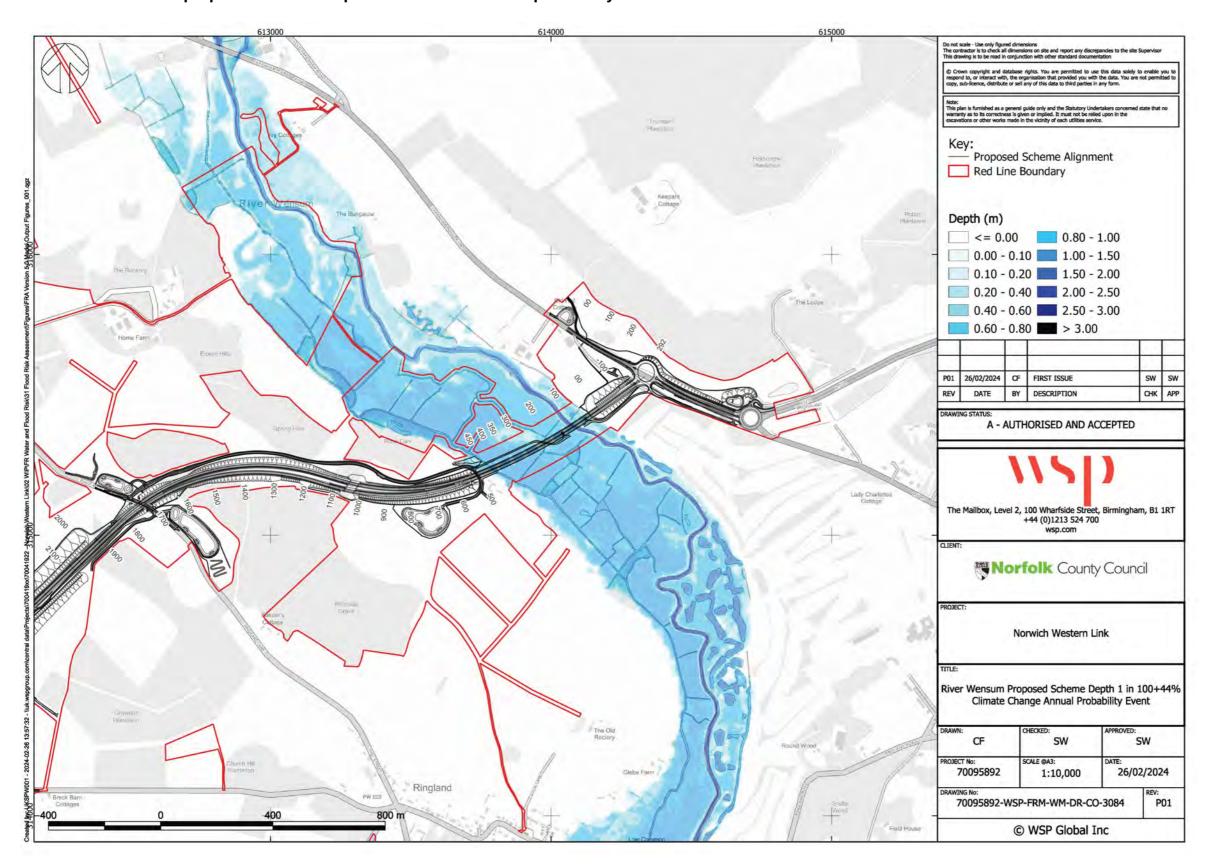


River Wensum proposed scheme depth 1 in 30+44% annual probability event



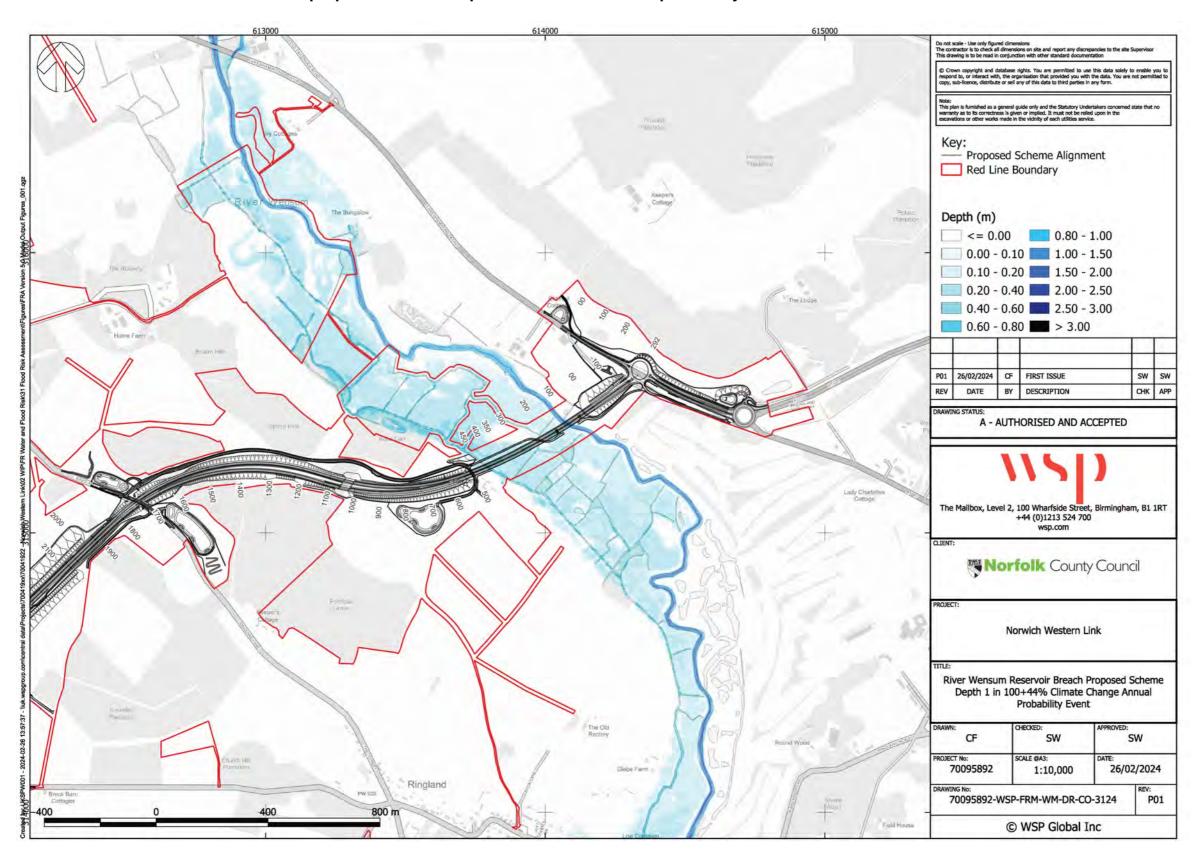


River Wensum proposed scheme depth 1 in 100+44% annual probability event



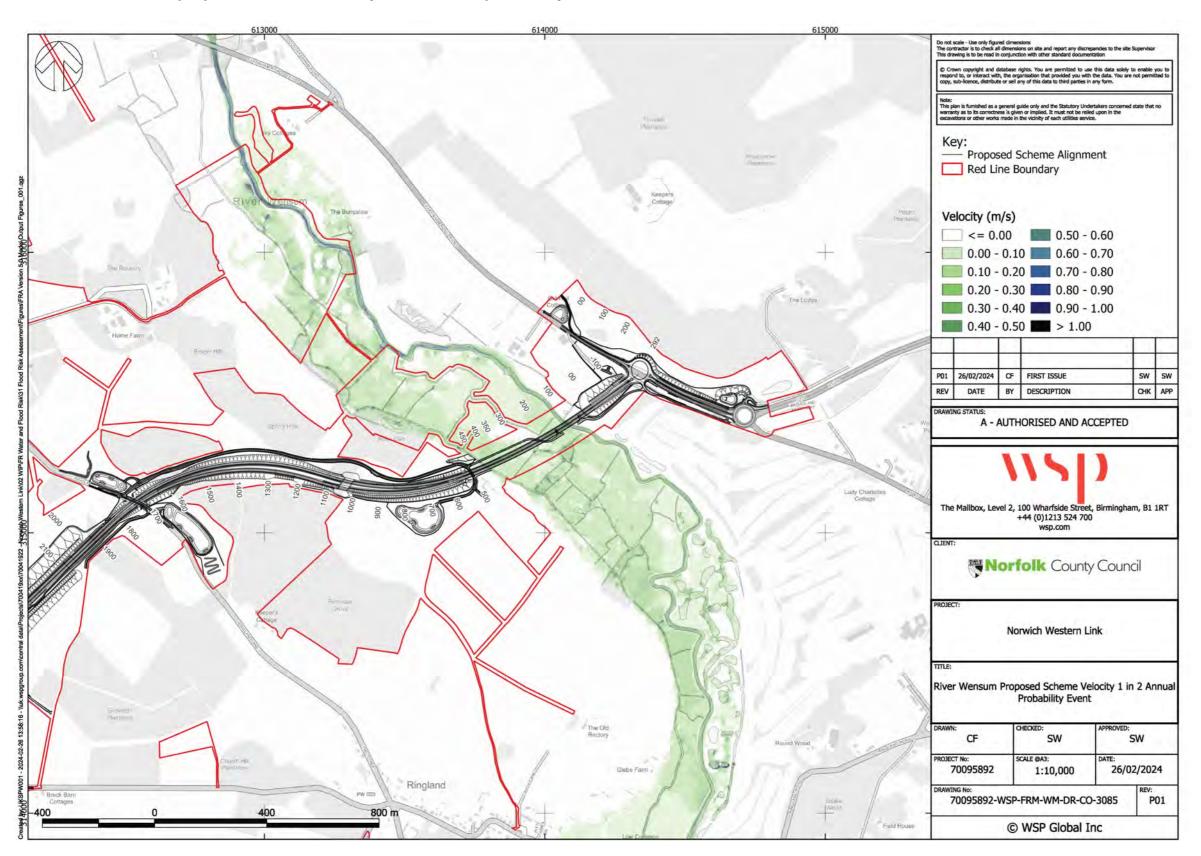


River Wensum reservoir breach proposed scheme depth 1 in 100+44% annual probability event



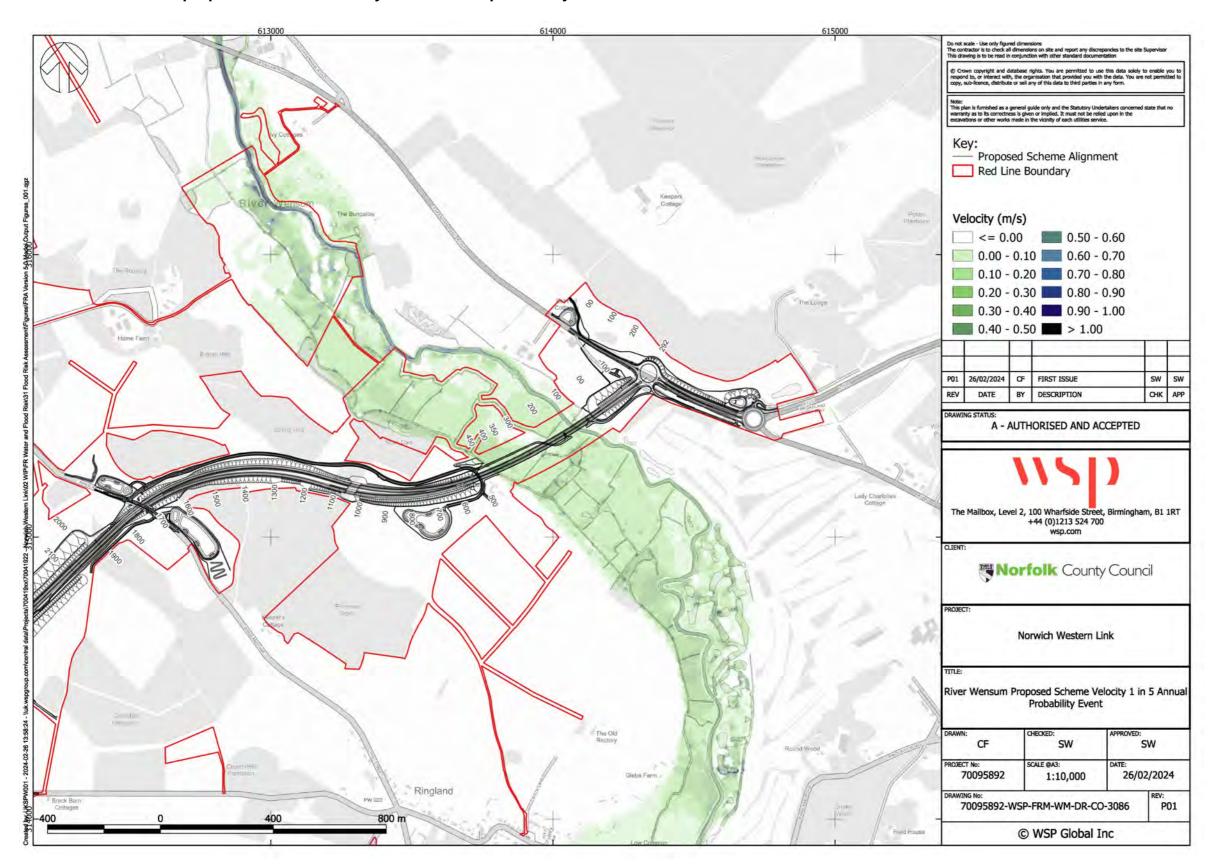


River Wensum proposed scheme velocity 1 in 2 annual probability event



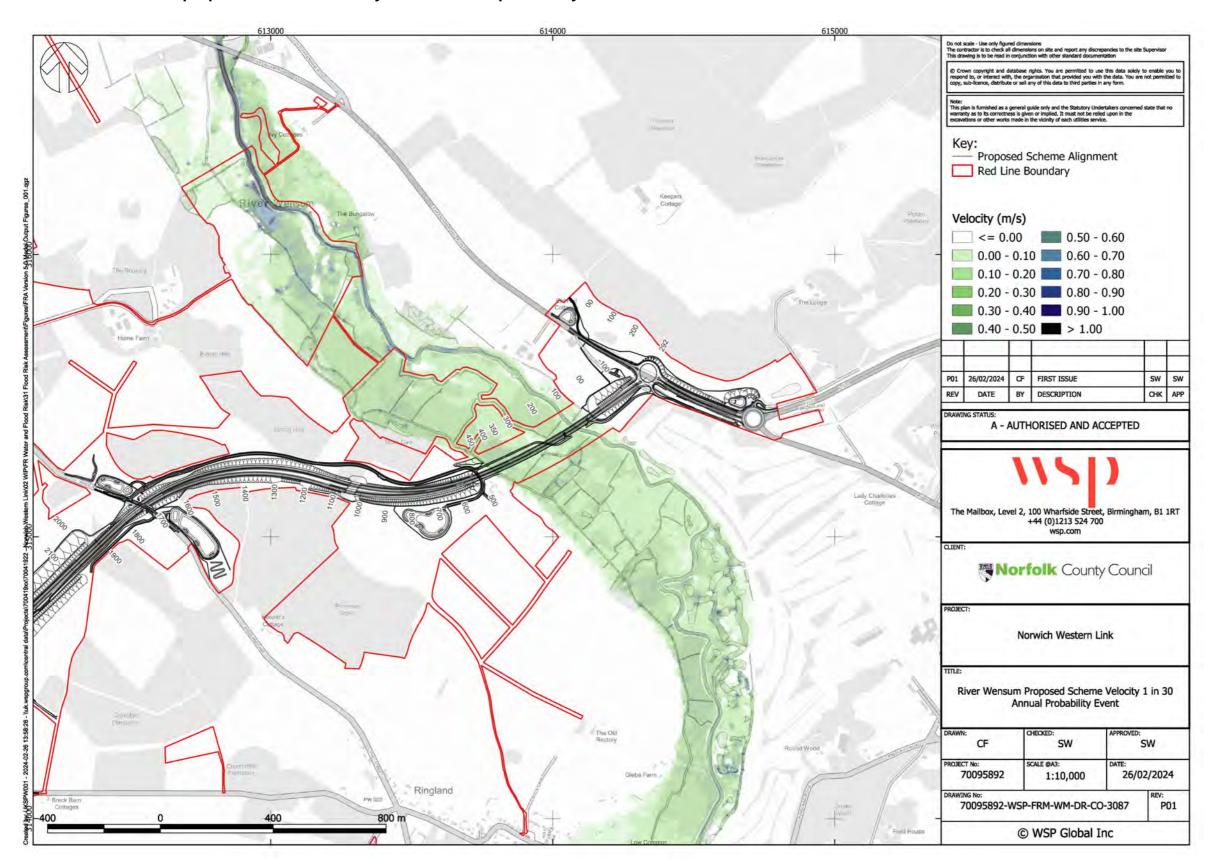


River Wensum proposed scheme velocity 1 in 5 annual probability event



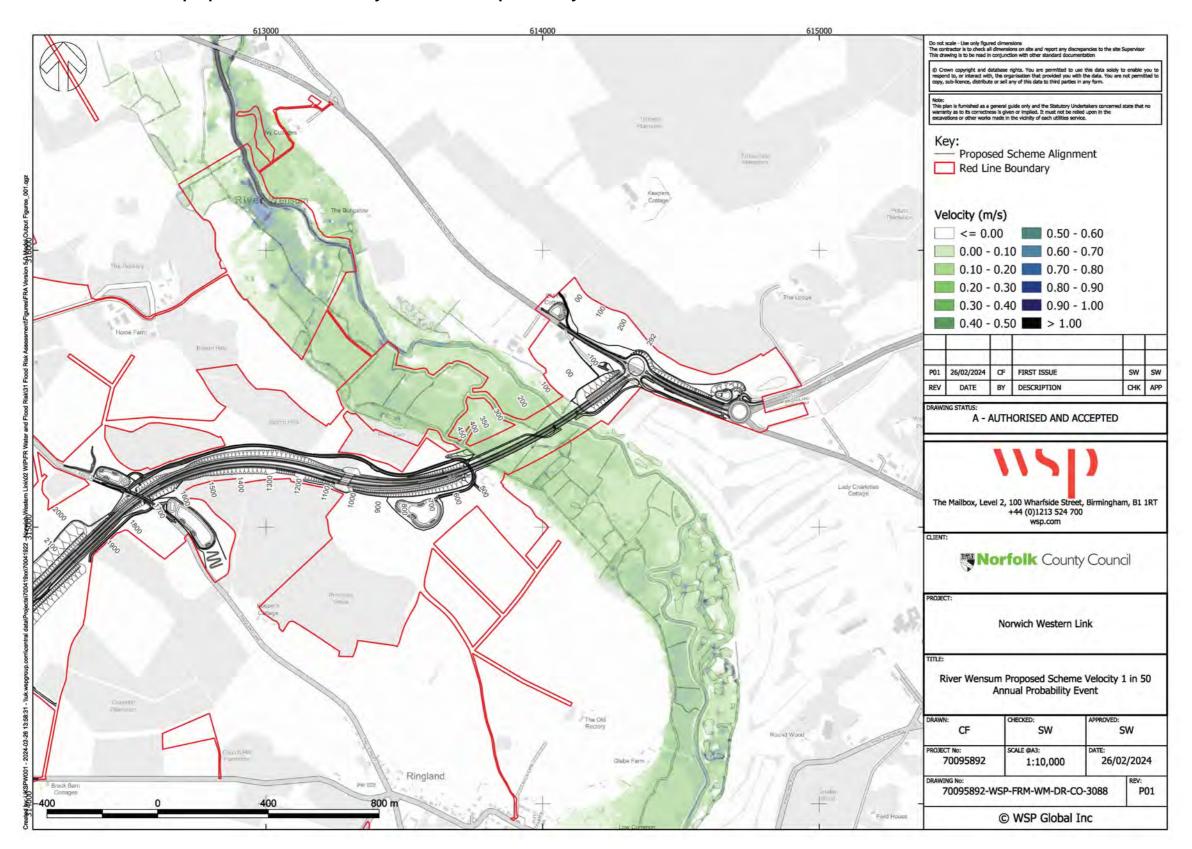


River Wensum proposed scheme velocity 1 in 30 annual probability event



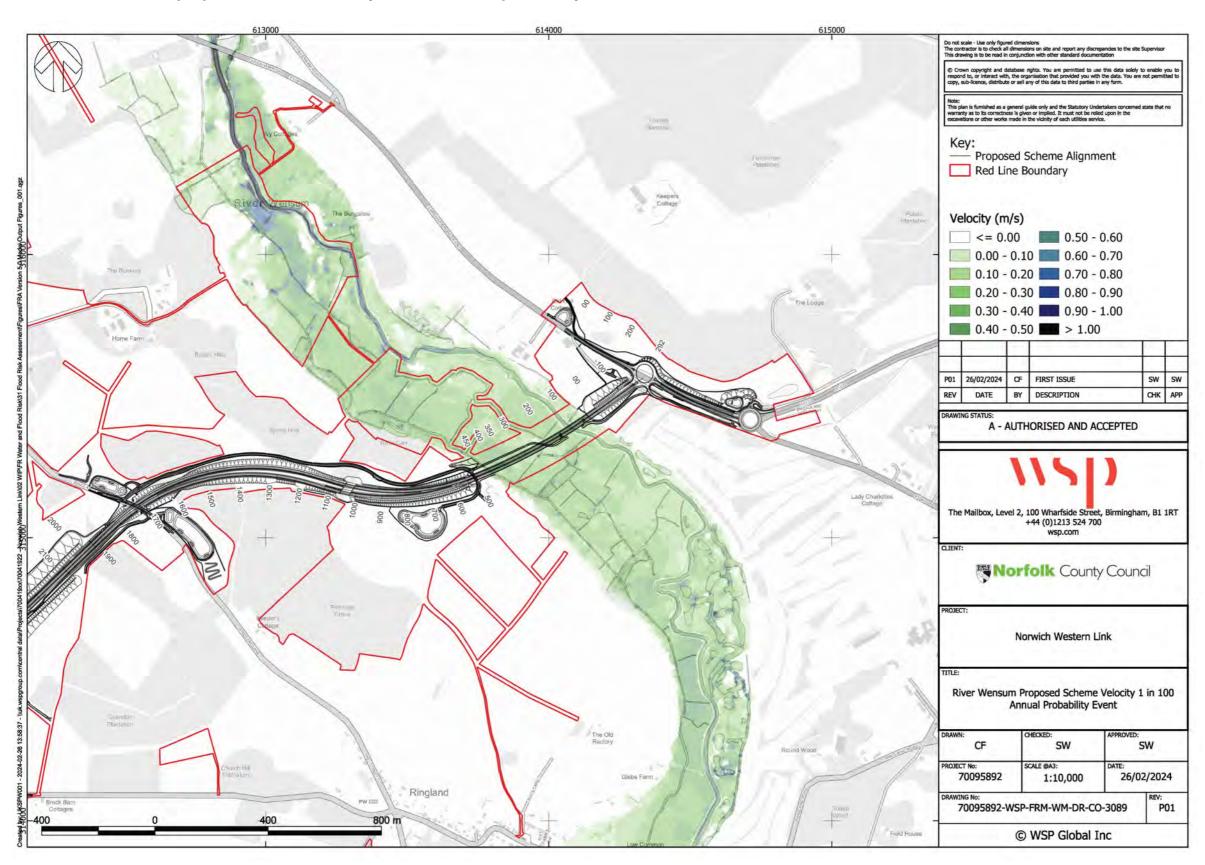


River Wensum proposed scheme velocity 1 in 50 annual probability event



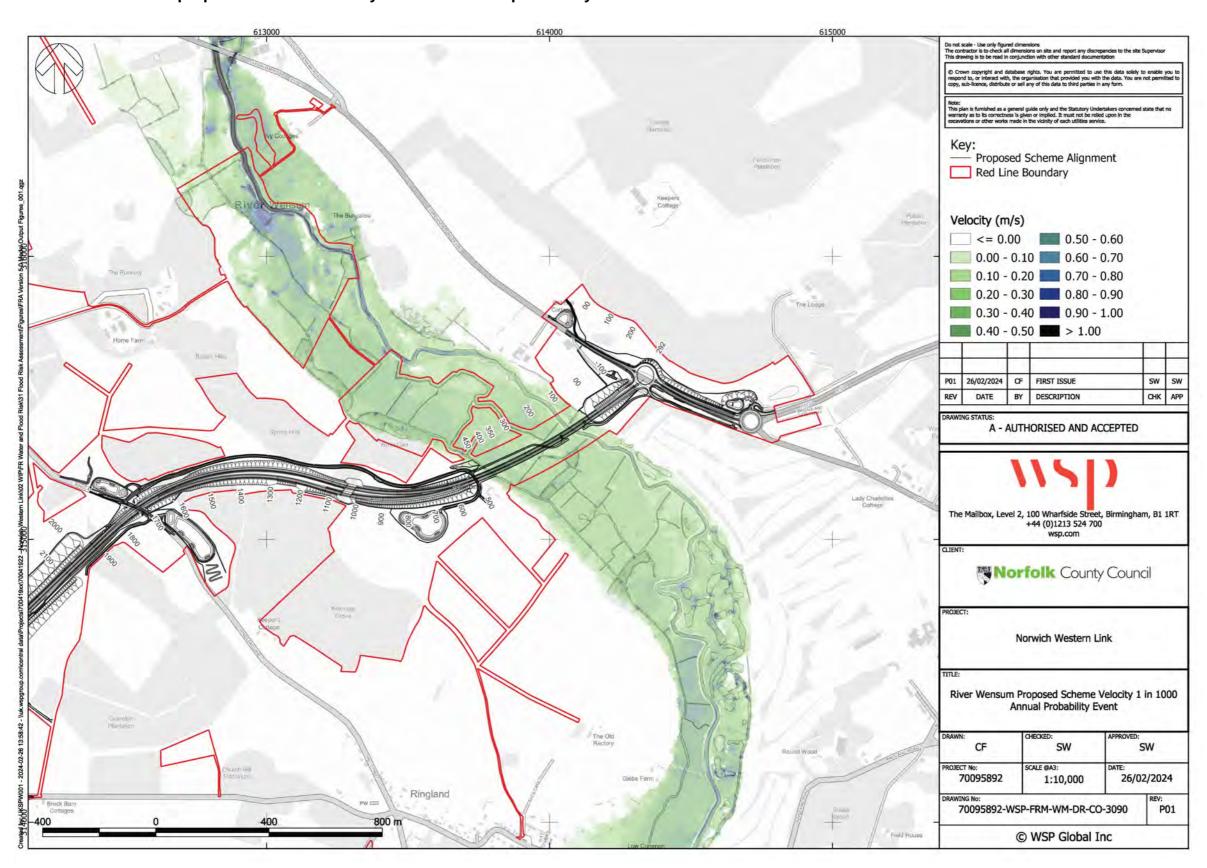


River Wensum proposed scheme velocity 1 in 100 annual probability event



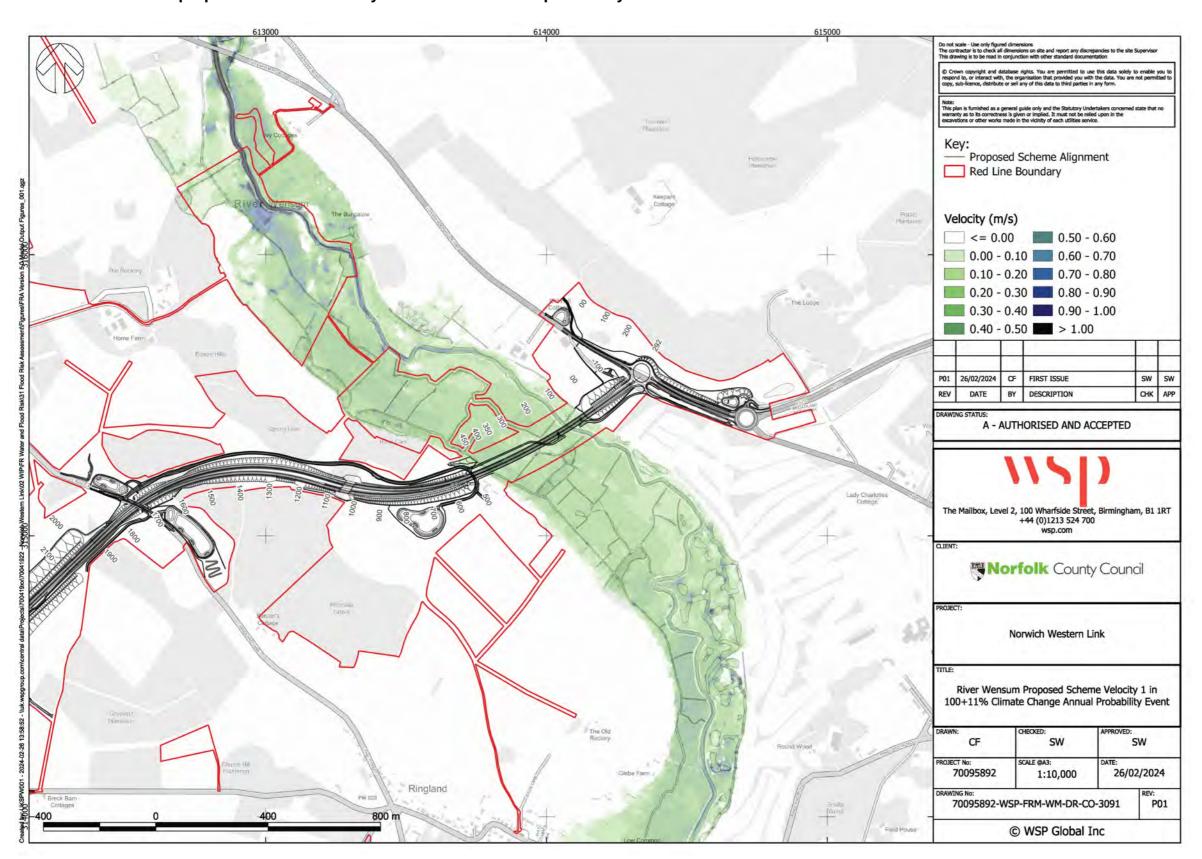


River Wensum proposed scheme velocity 1 in 1000 annual probability event



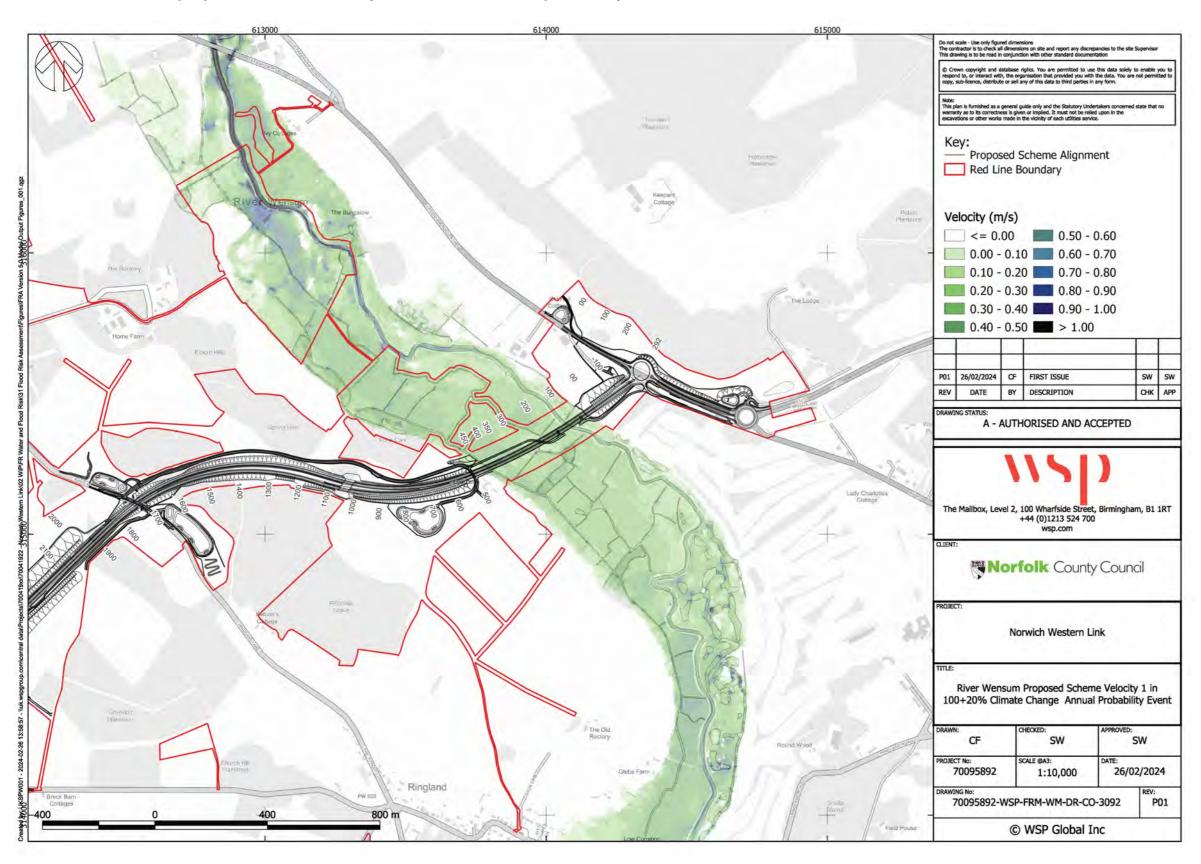


River Wensum proposed scheme velocity 1 in 100+11% annual probability event



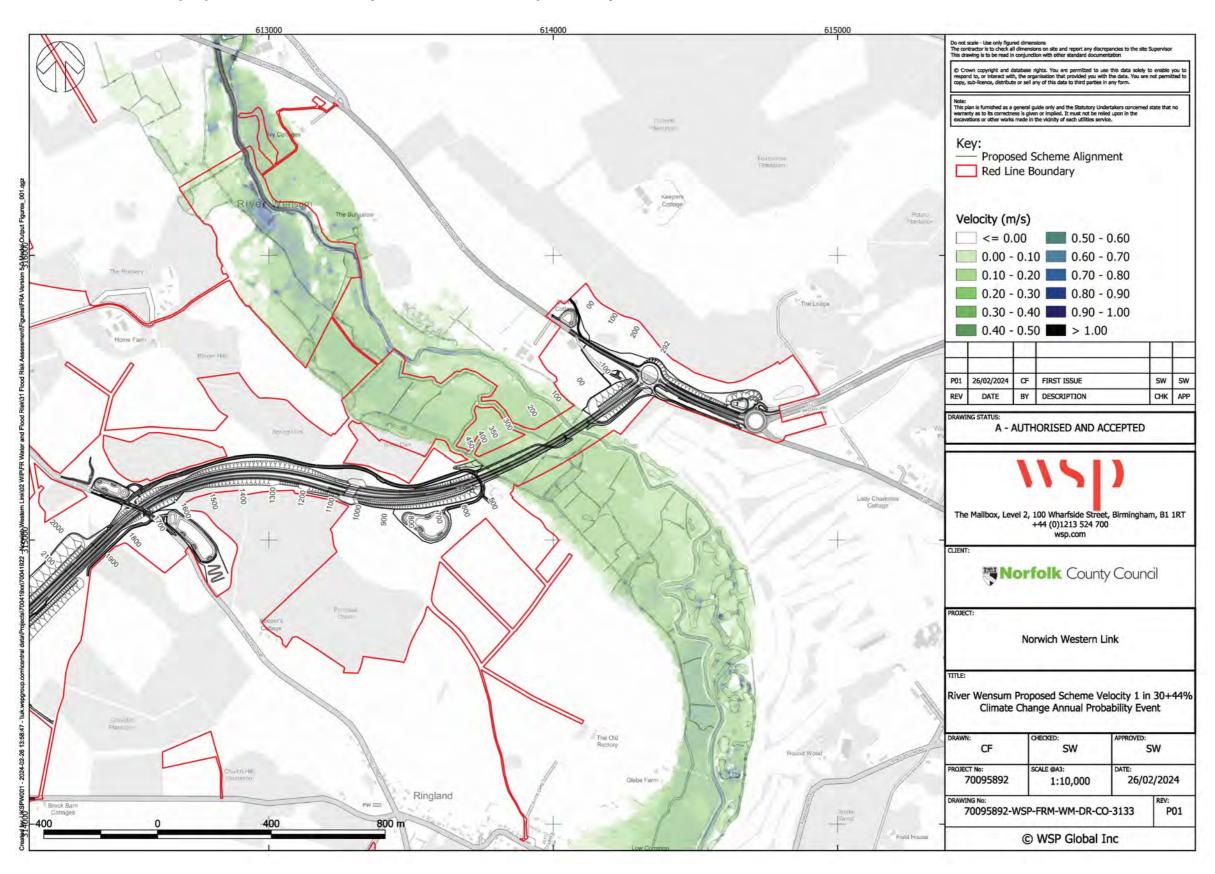


River Wensum proposed scheme velocity 1 in 100+20% annual probability event



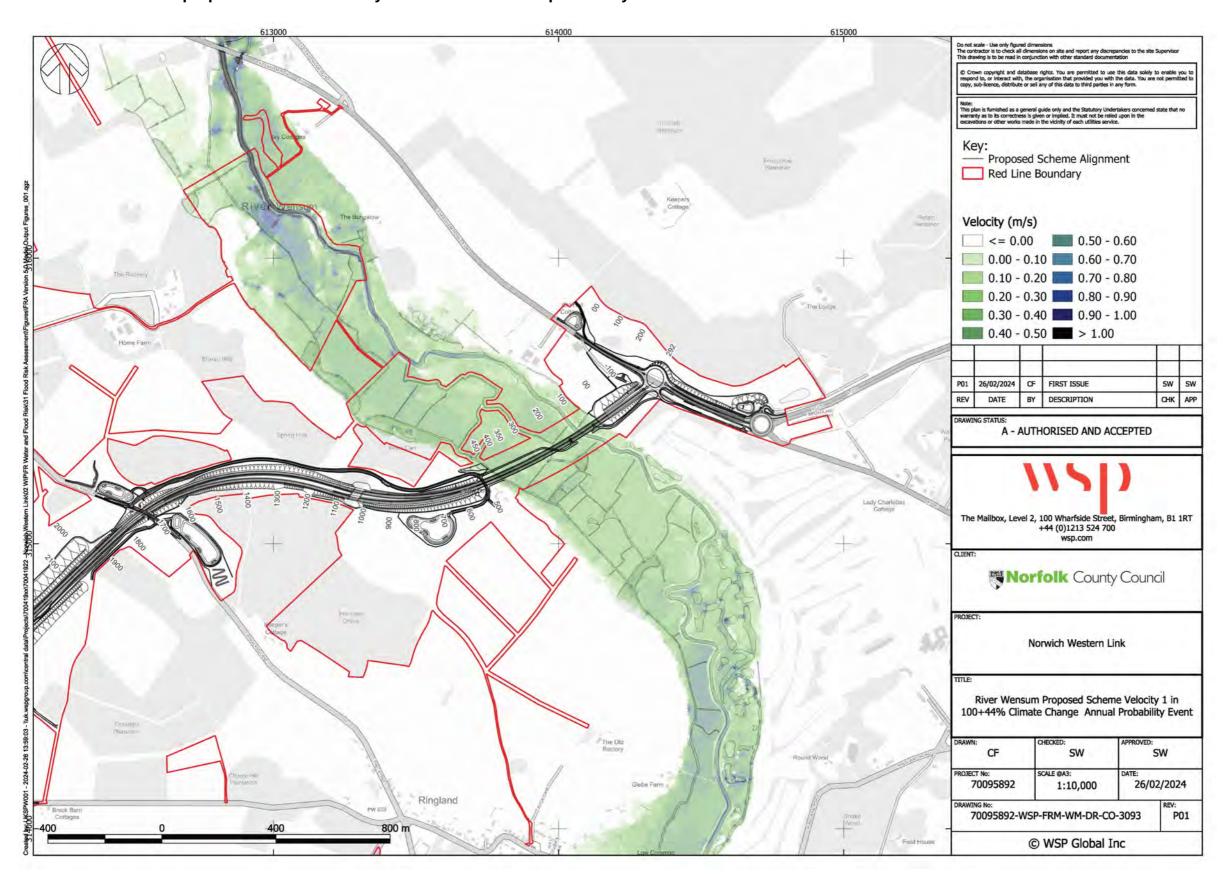


River Wensum proposed scheme velocity 1 in 30+44% annual probability event



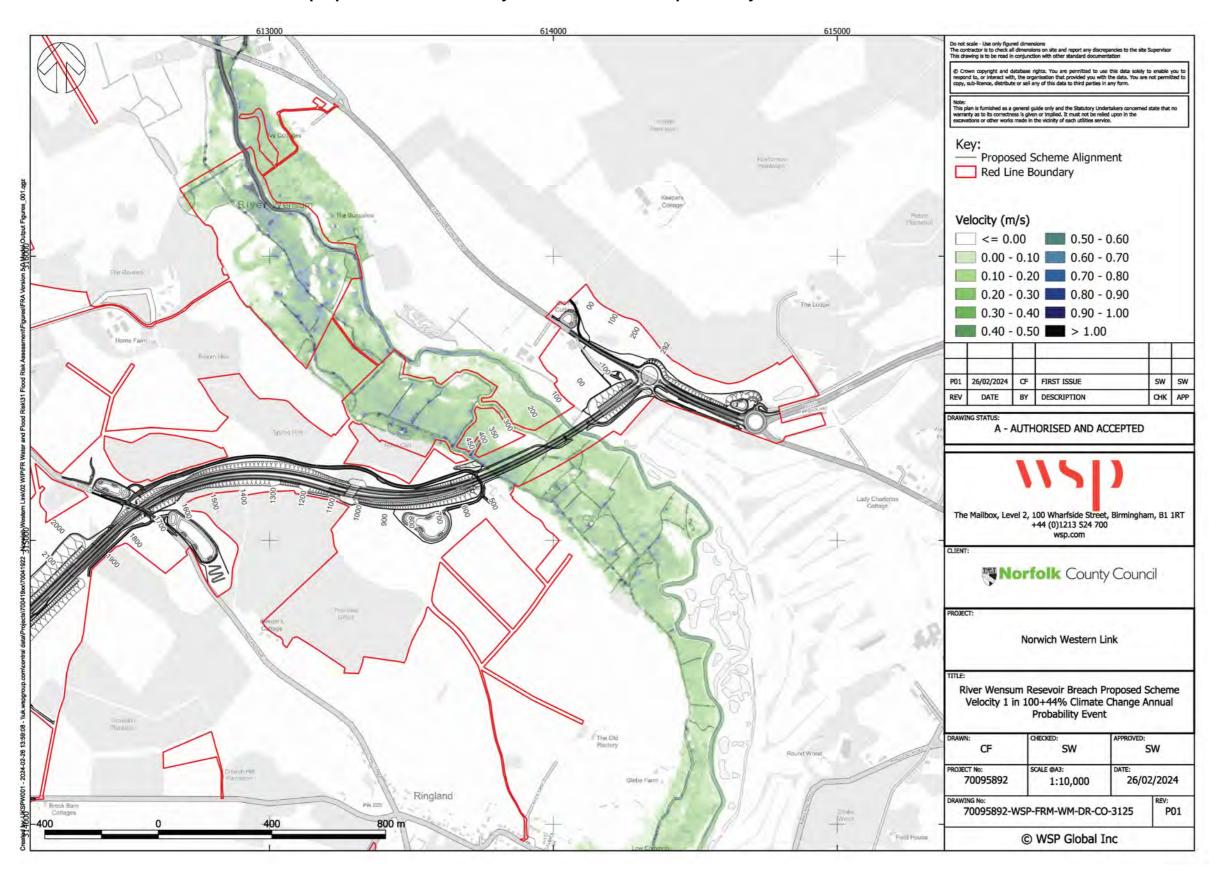


River Wensum proposed scheme velocity 1 in 100+44% annual probability event



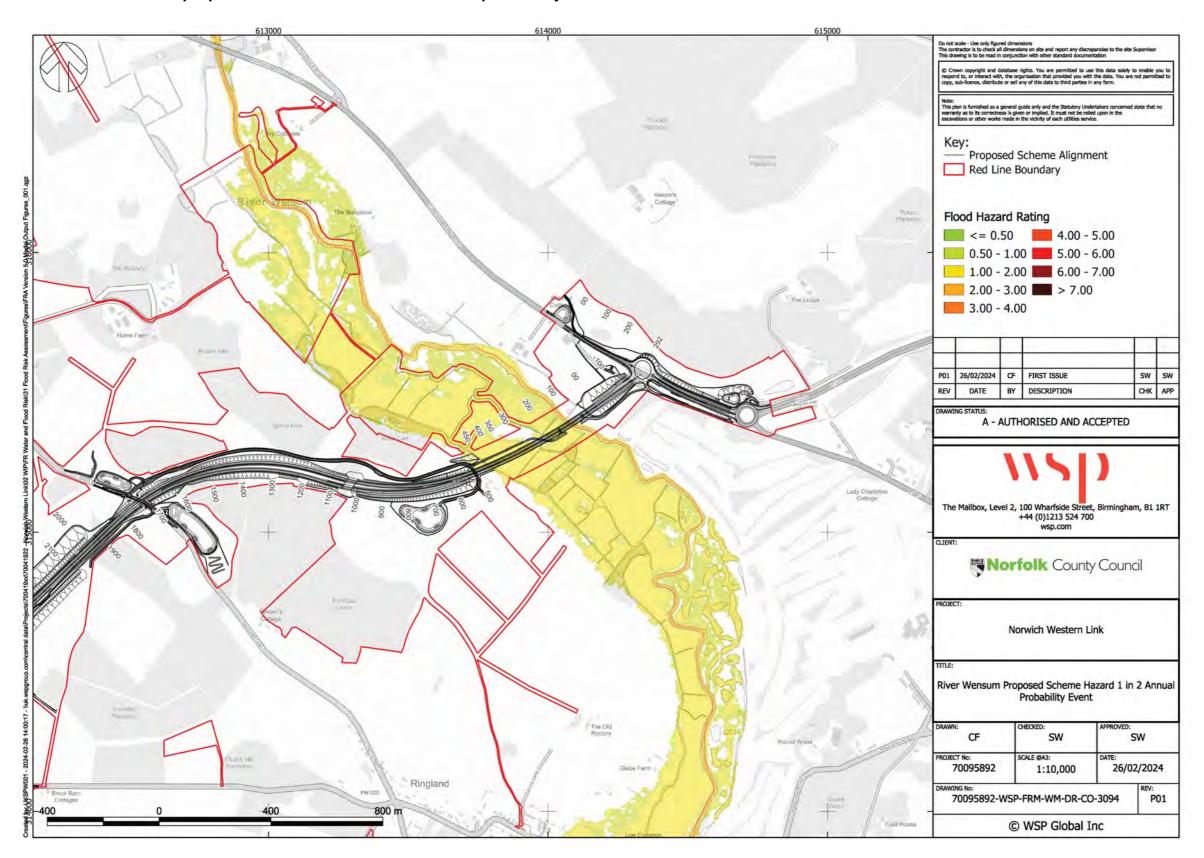


River Wensum reservoir breach proposed scheme velocity 1 in 100+44% annual probability event



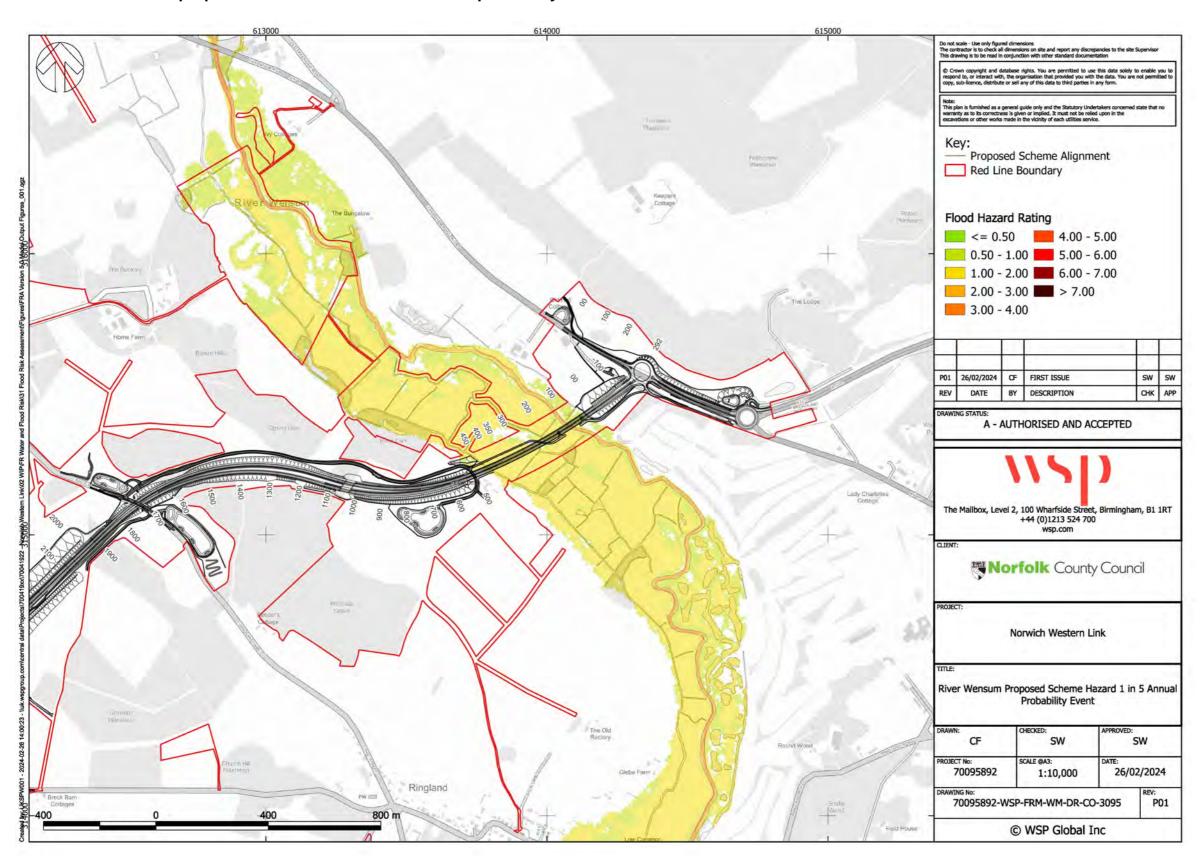


River Wensum proposed scheme hazard 1 in 2 annual probability event



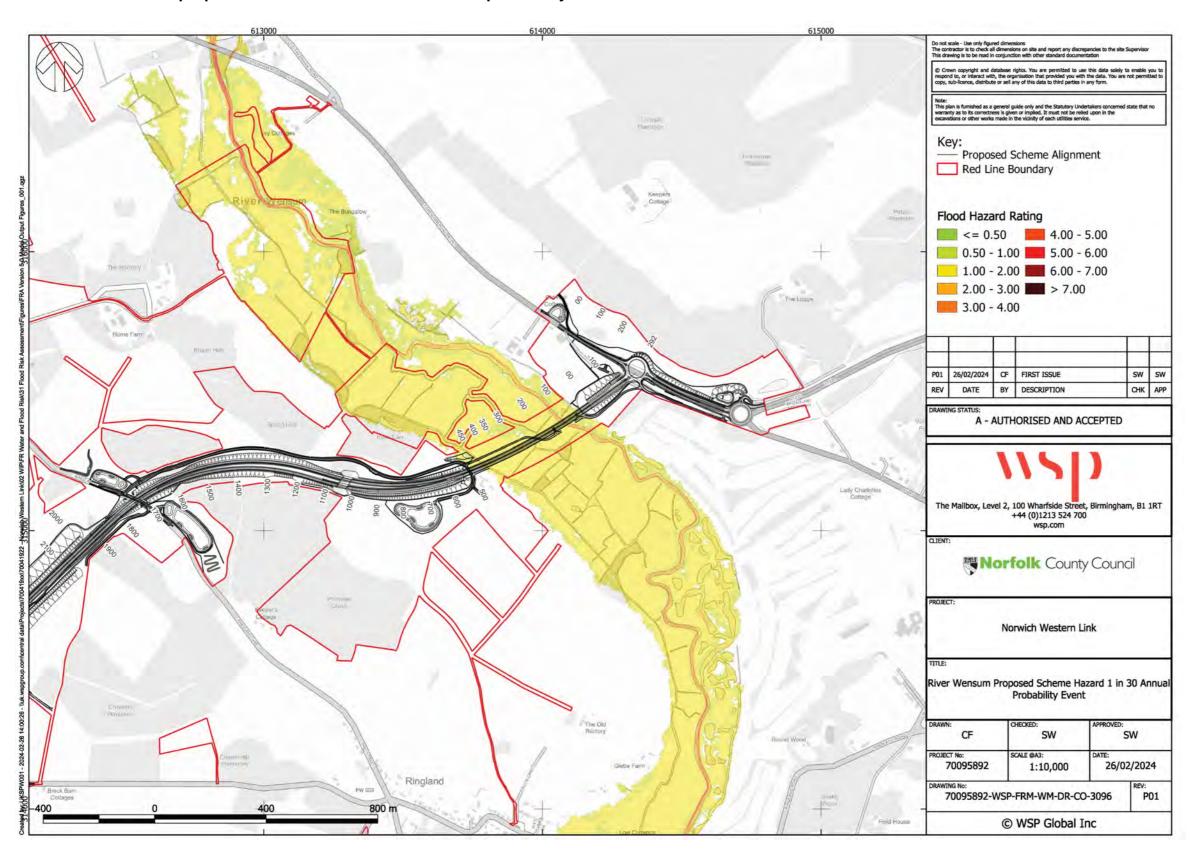


River Wensum proposed scheme hazard 1 in 5 annual probability event



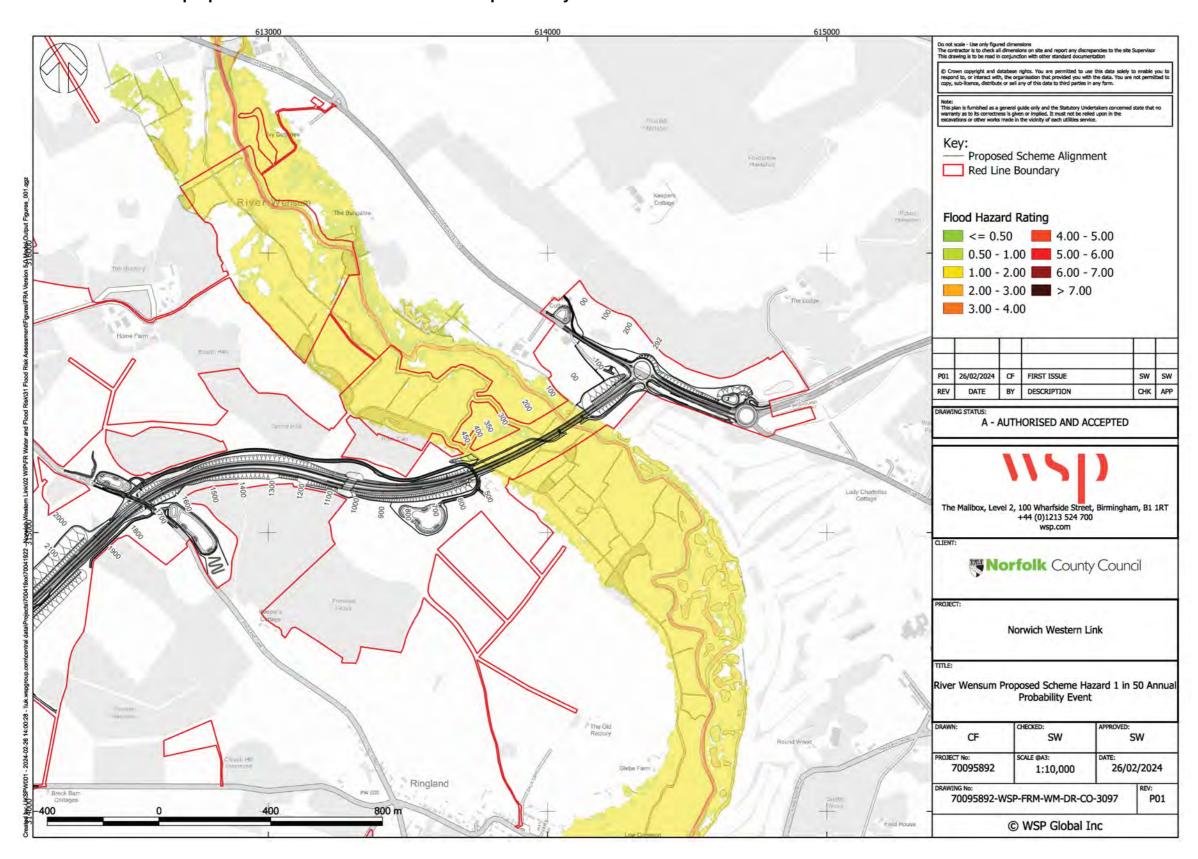


River Wensum proposed scheme hazard 1 in 30 annual probability event



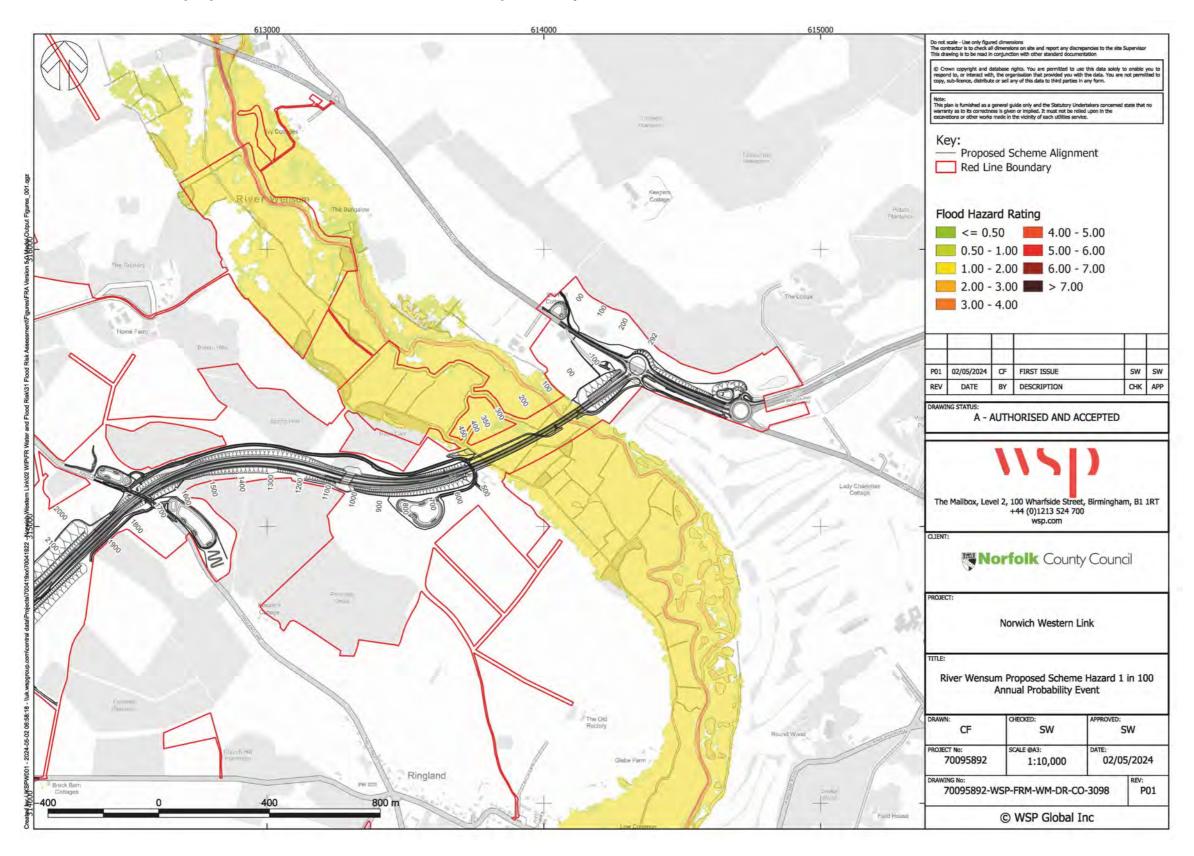


River Wensum proposed scheme hazard 1 in 50 annual probability event



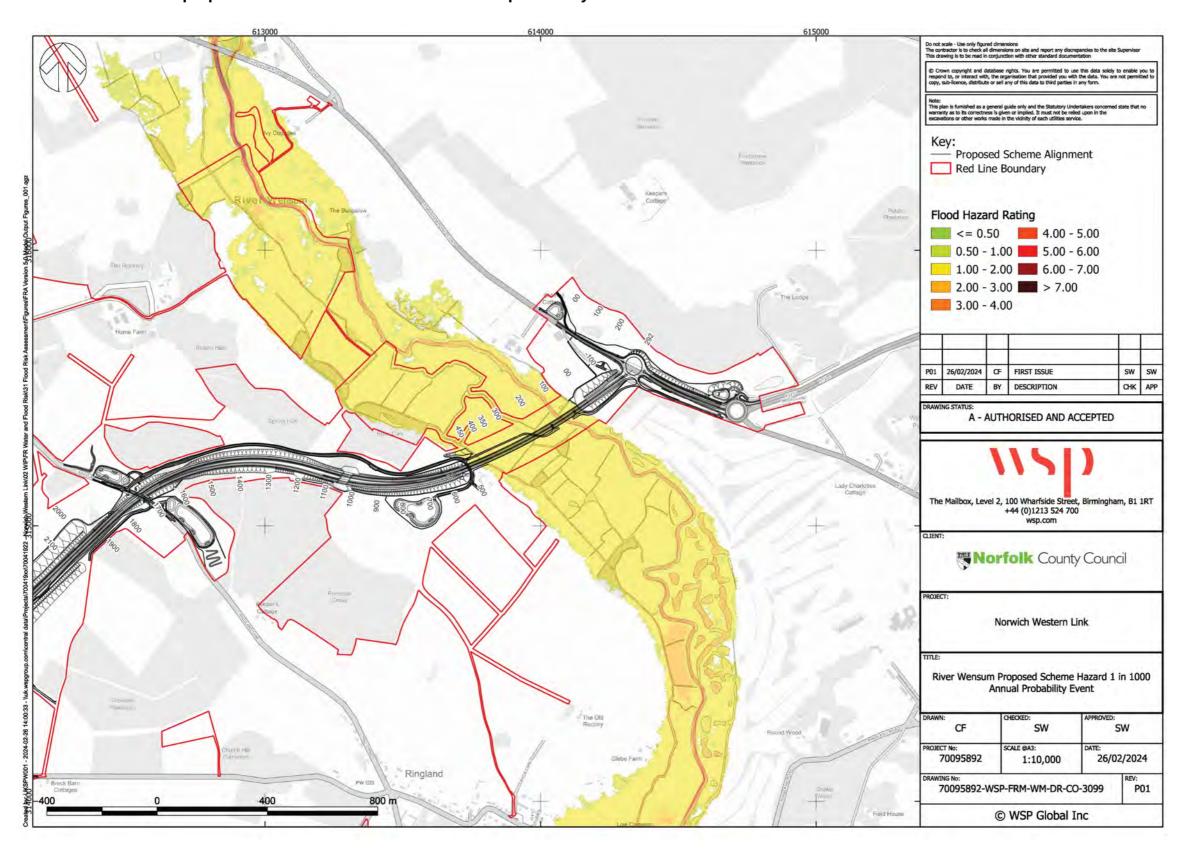


River Wensum proposed scheme hazard 1 in 100 annual probability event



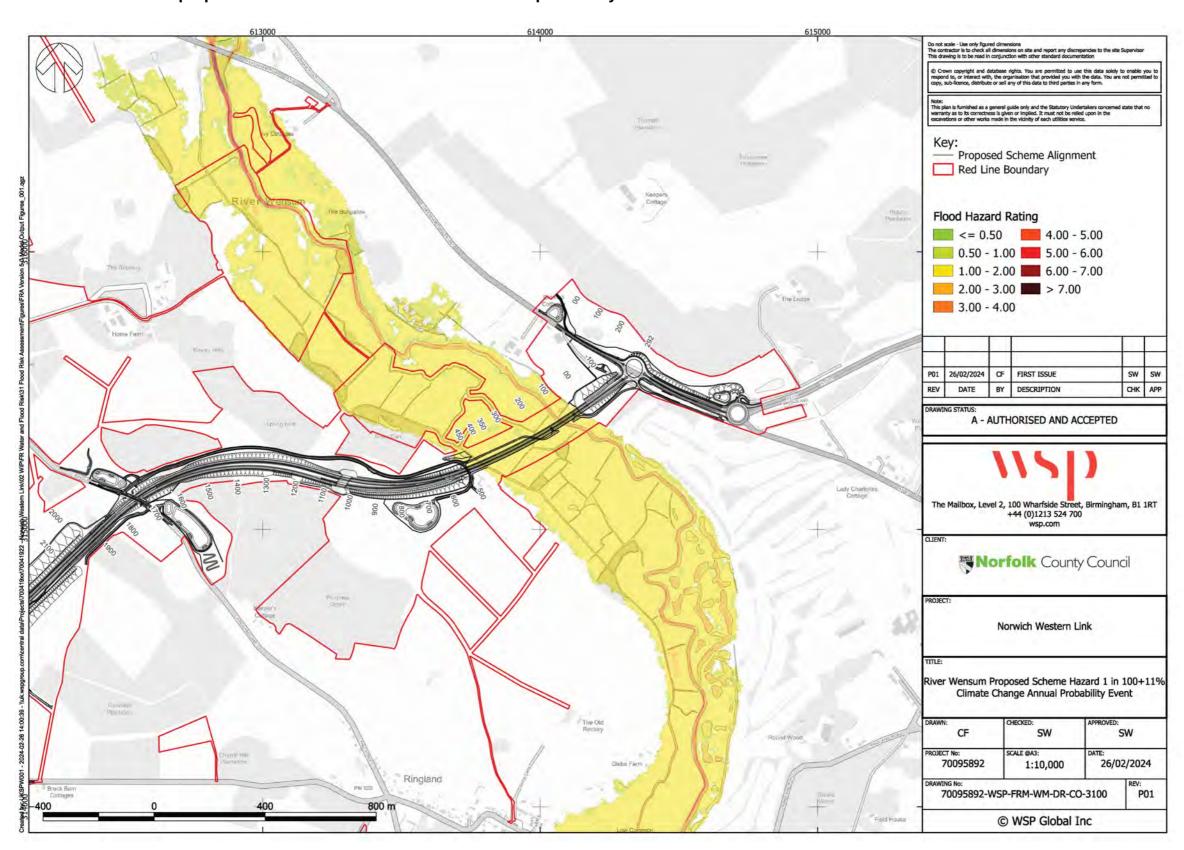


River Wensum proposed scheme hazard 1 in 1000 annual probability event



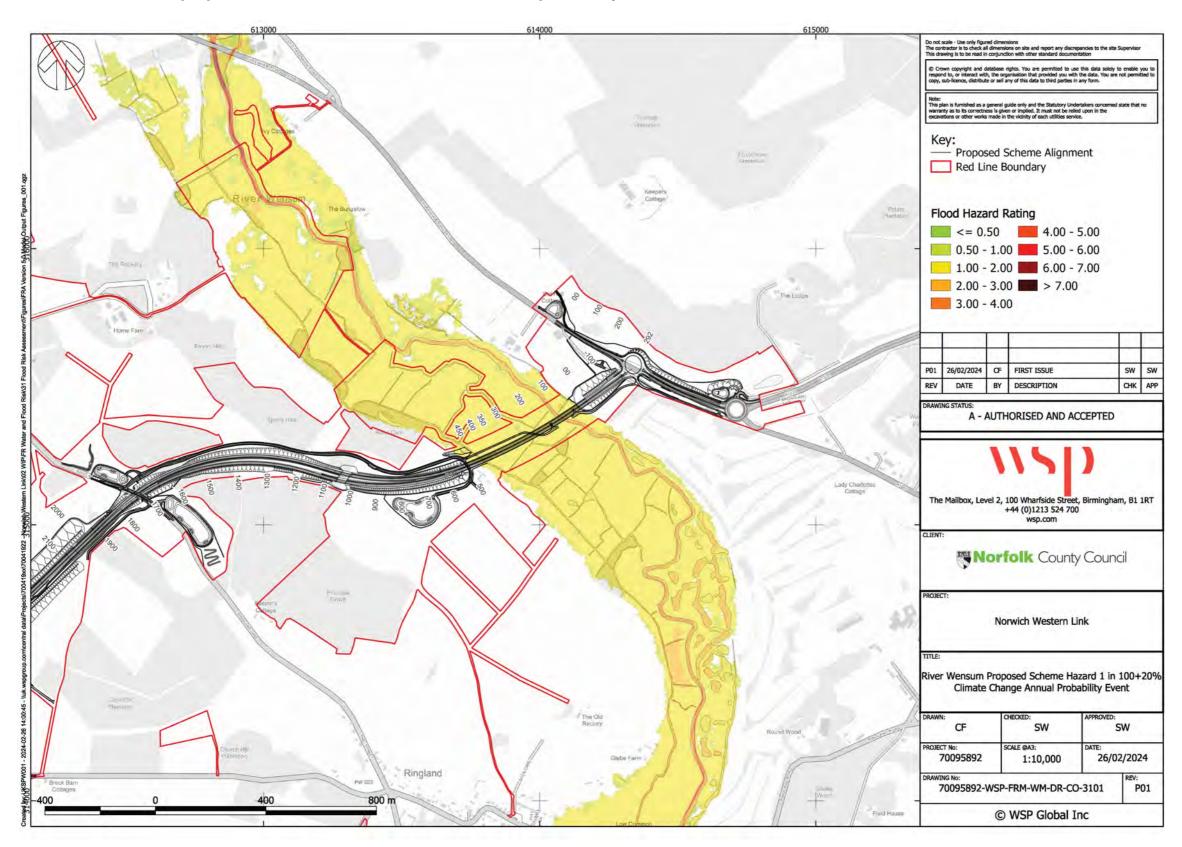


River Wensum proposed scheme hazard 1 in 100+11% annual probability event



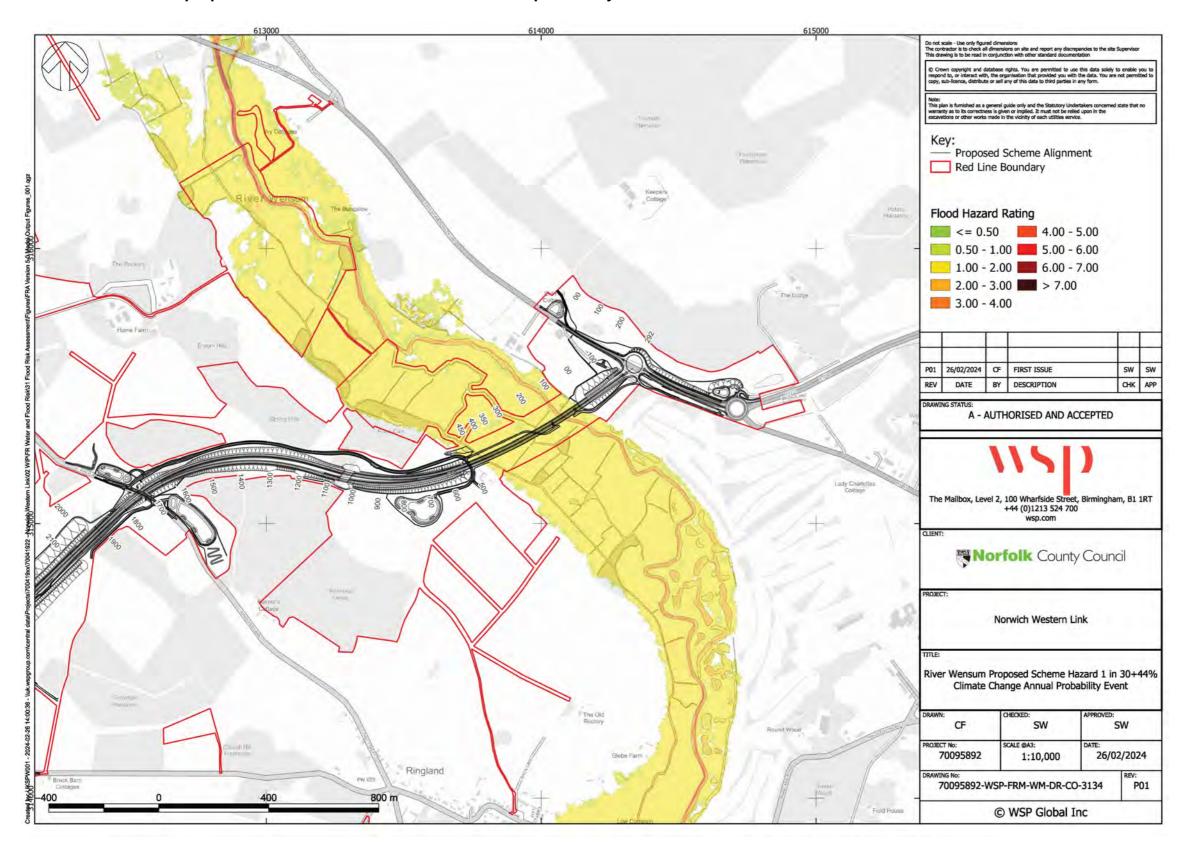


River Wensum proposed scheme hazard 1 in 100+20% annual probability event



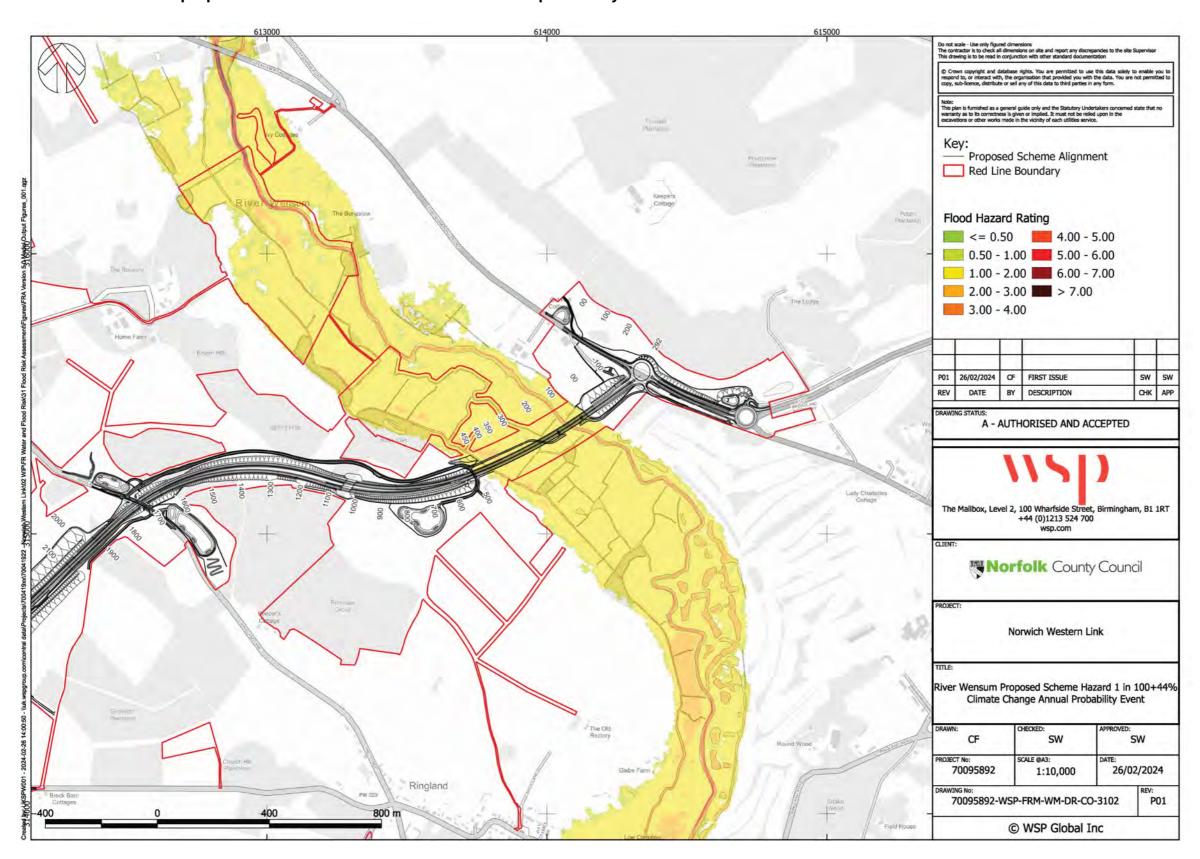


River Wensum proposed scheme hazard 1 in 30+44% annual probability event





River Wensum proposed scheme hazard 1 in 100+44% annual probability event





River Wensum reservoir breach proposed scheme hazard 1 in 100+44% annual probability event

