

Norwich Western Link Environmental Statement Chapter 12 Road Drainage and the Water Environment Appendix 2 Flood Risk Assessment Sub Appendix A – Figures Part 4 of 5

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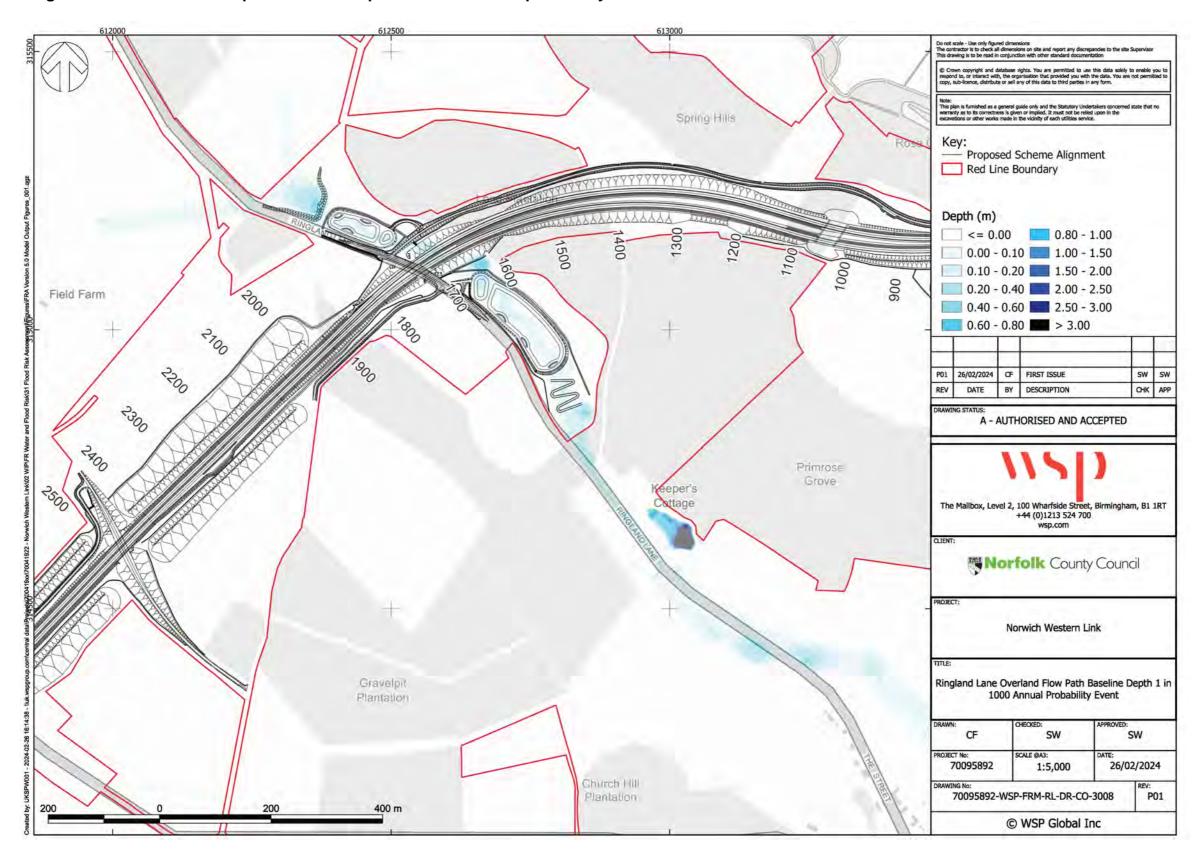
- 1.1.1 This Sub Appendix presents the figures associated with the Flood Risk Assessment (Document Reference 3.12.02). Figures are generally spit into four sections as follows:
 - Scheme wide figures
 - River Wensum figures
 - Foxburrow Stream figures
 - Ringland Lane overland flow path figures

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.

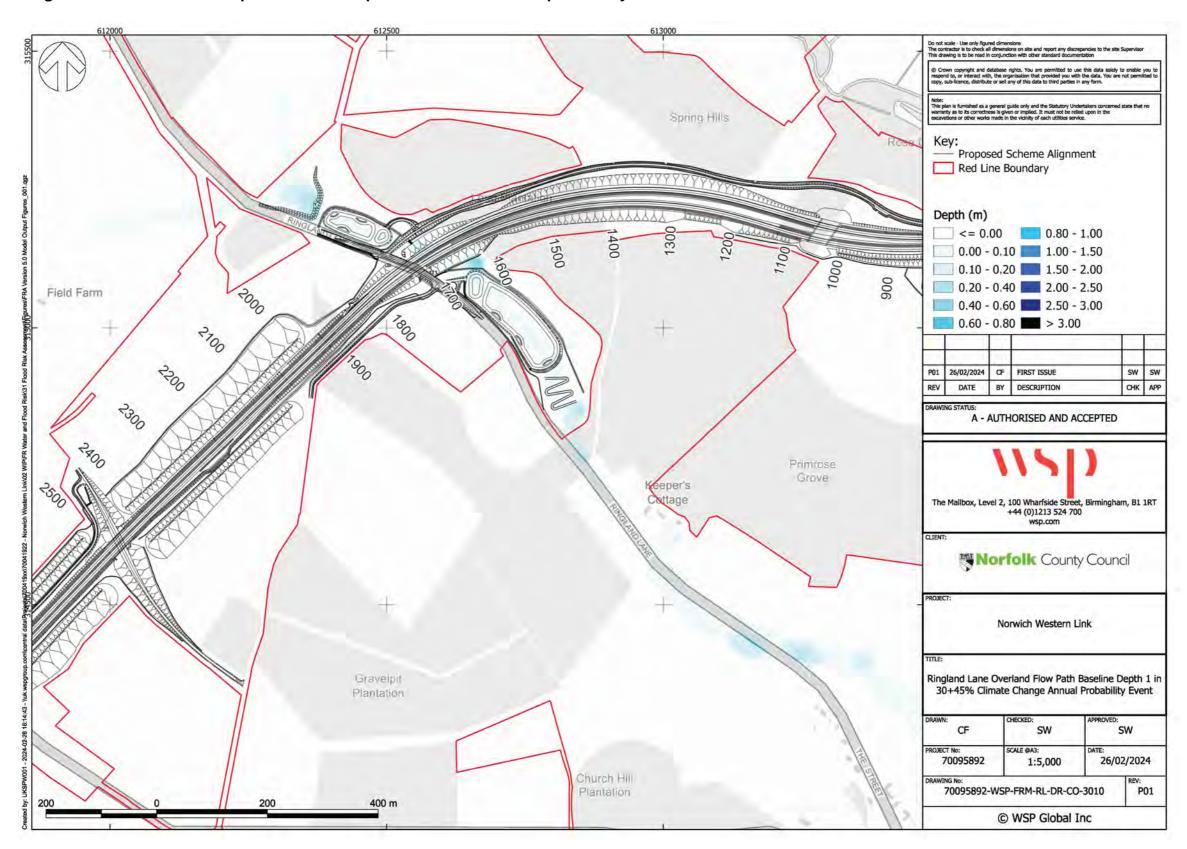


Ringland Lane overland flow path baseline depth 1 in 1000 annual probability event



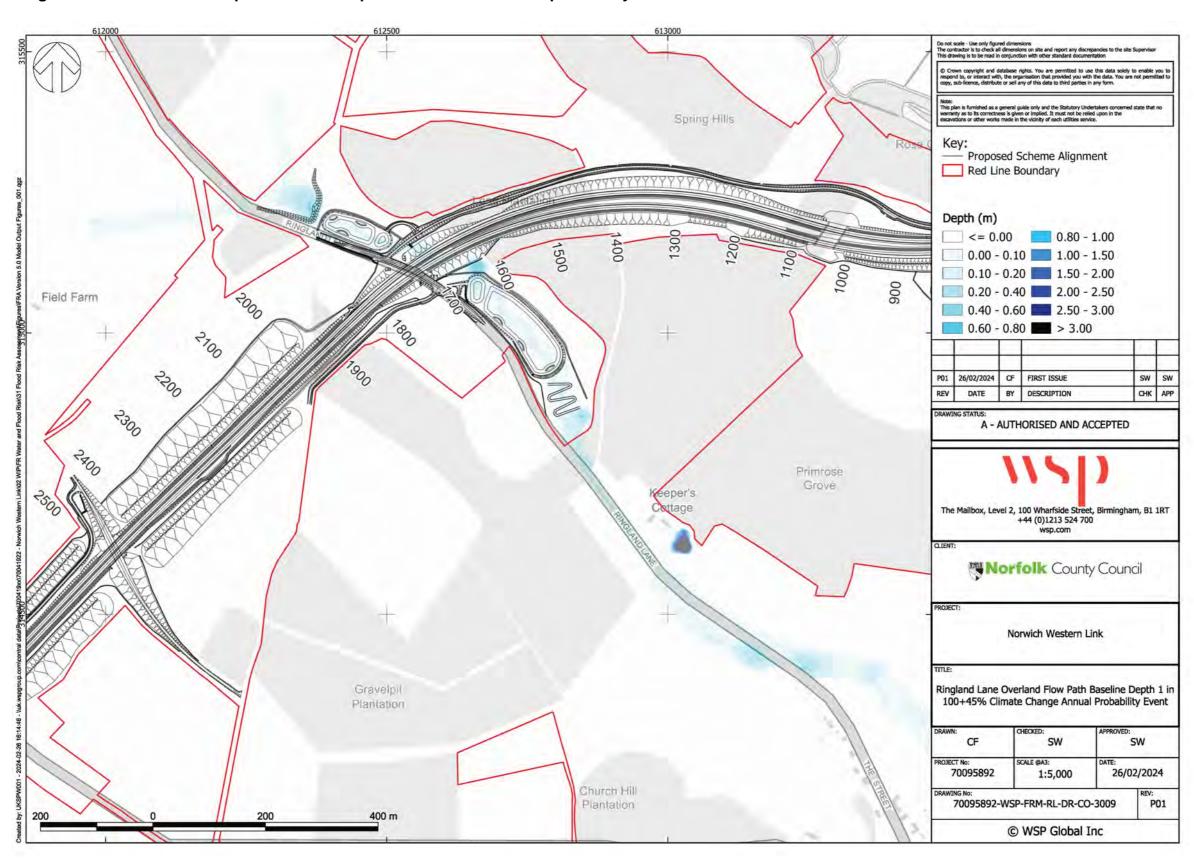


Ringland Lane overland flow path baseline depth 1 in 30+45% annual probability event



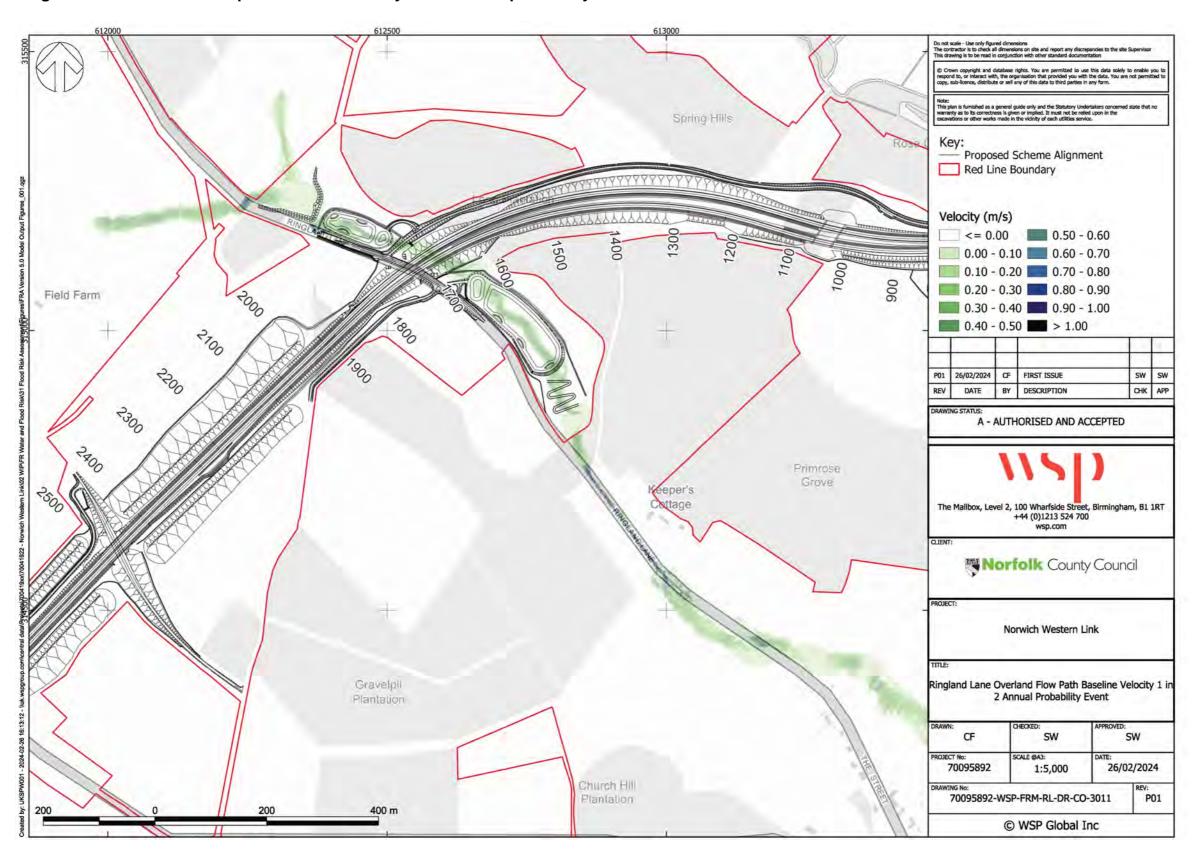


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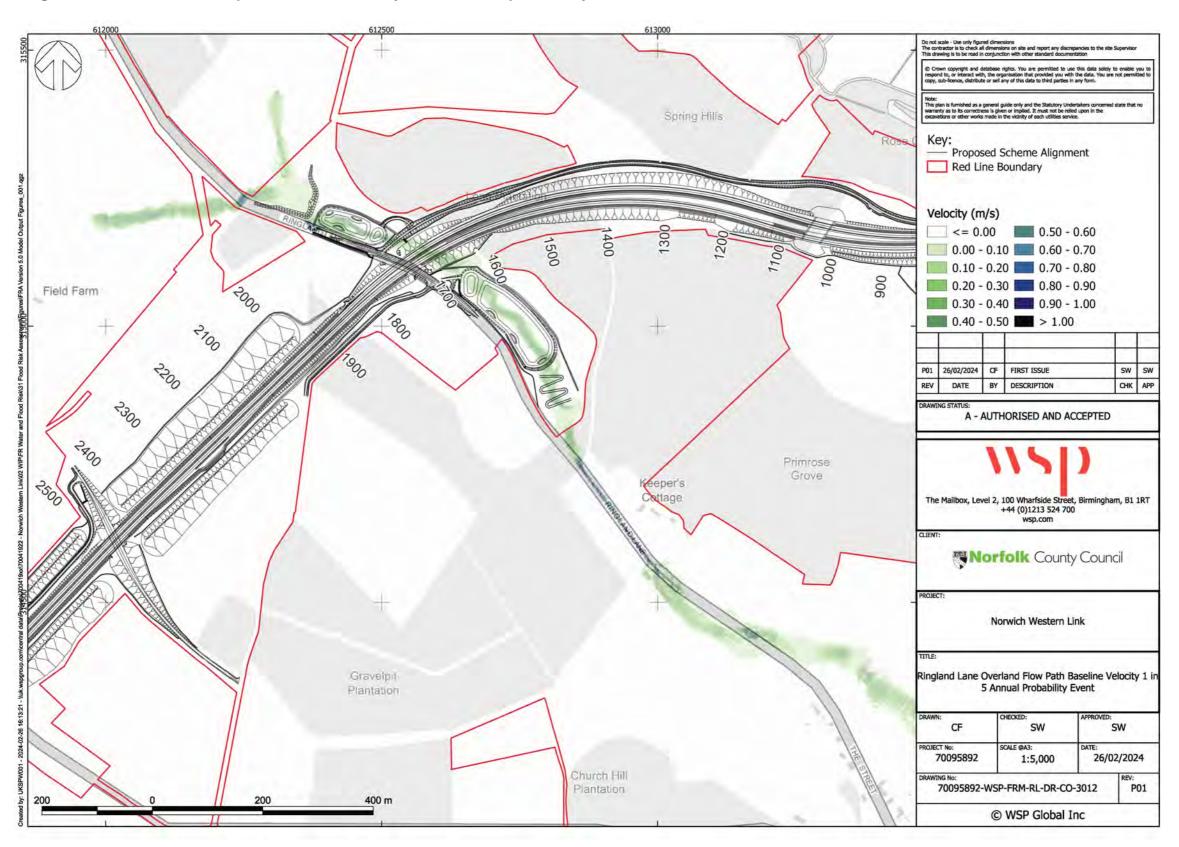


Ringland Lane overland flow path baseline velocity 1 in 2 annual probability event



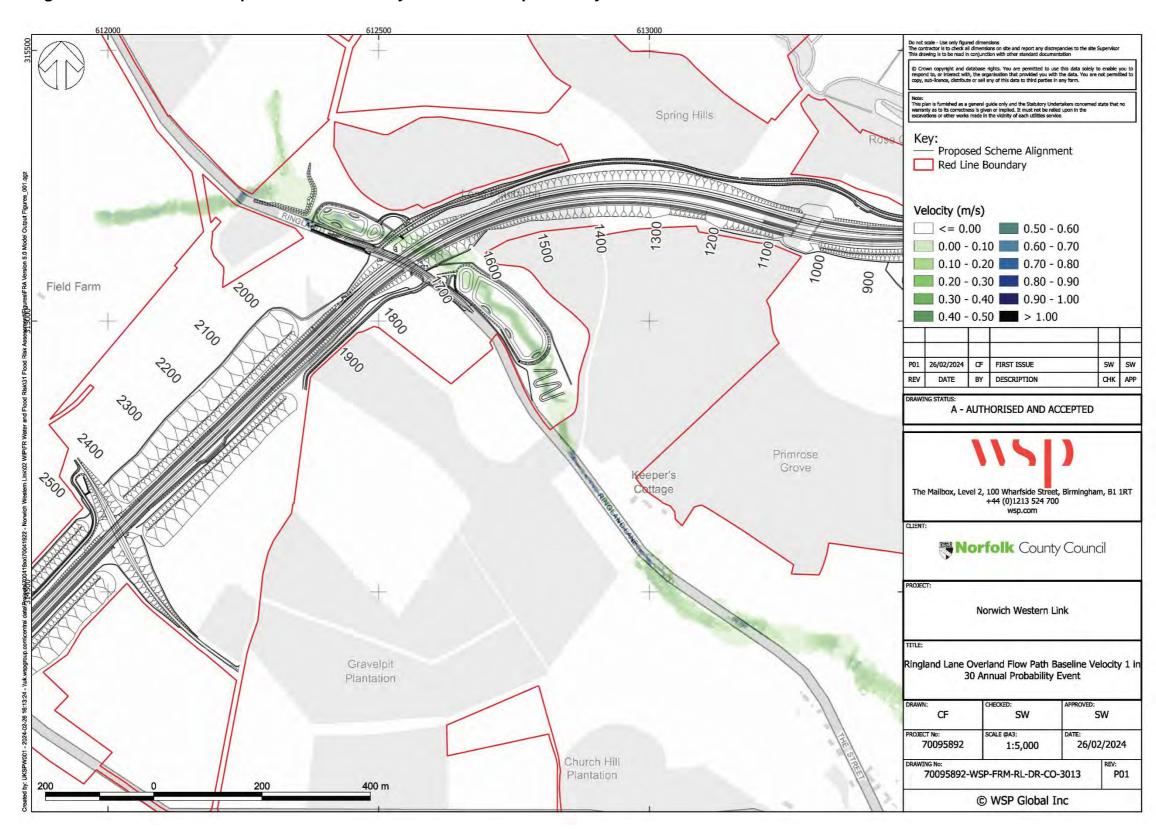


Ringland Lane overland flow path baseline velocity 1 in 5 annual probability event



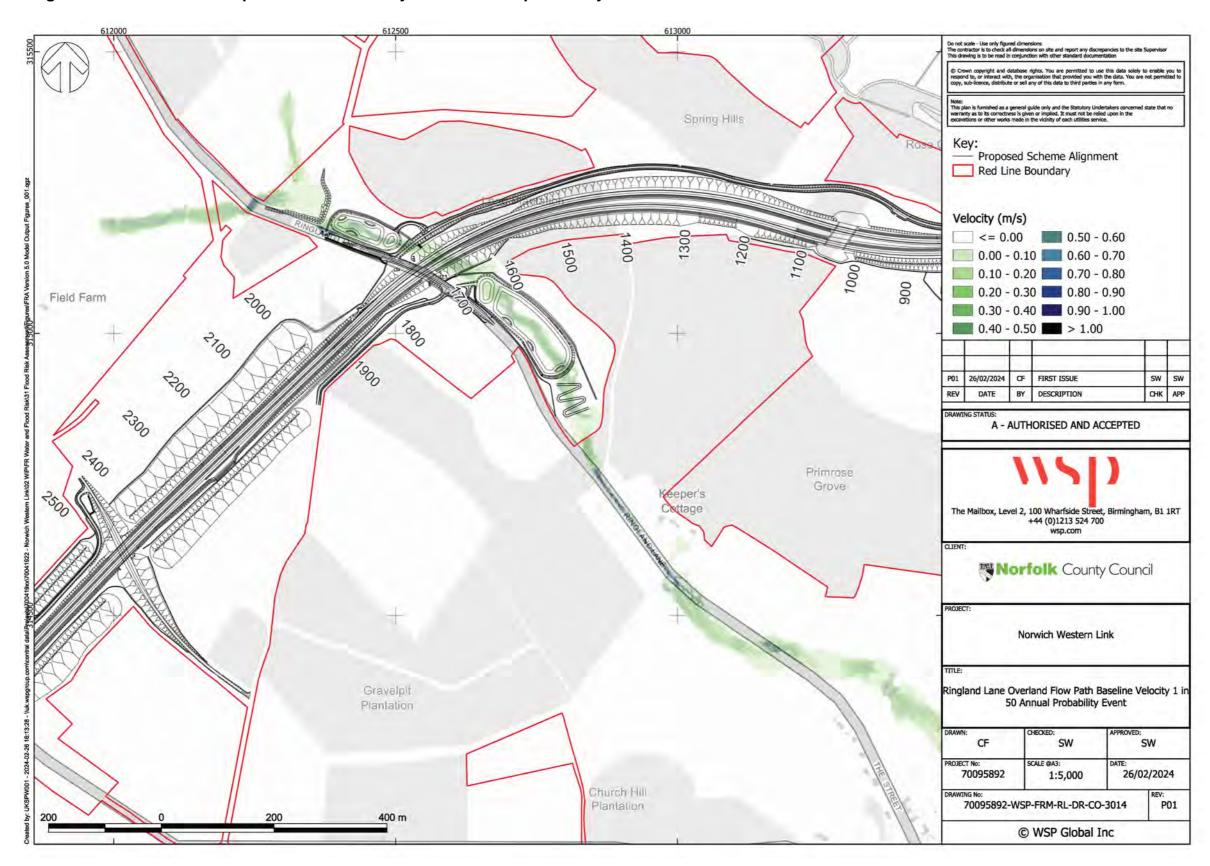


Ringland Lane overland flow path baseline velocity 1 in 30 annual probability event



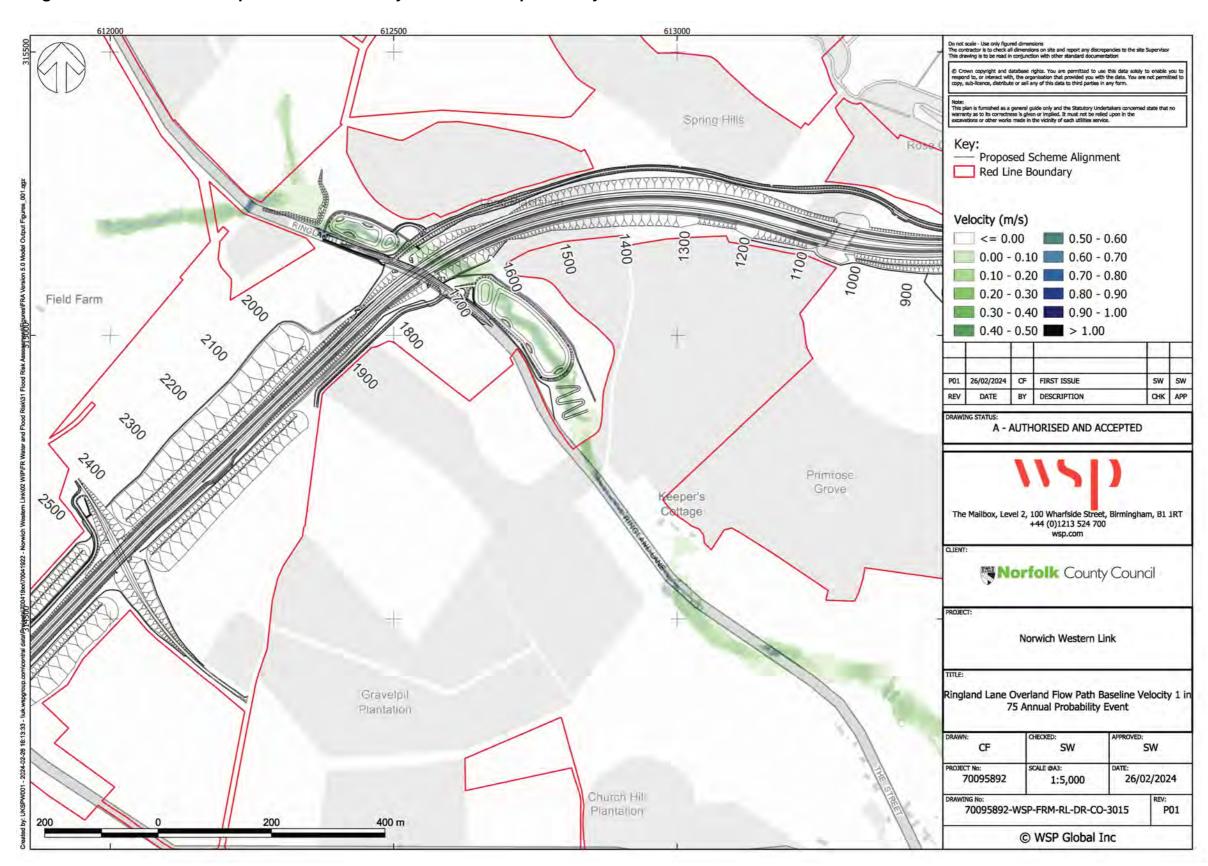


Ringland Lane overland flow path baseline velocity 1 in 50 annual probability event



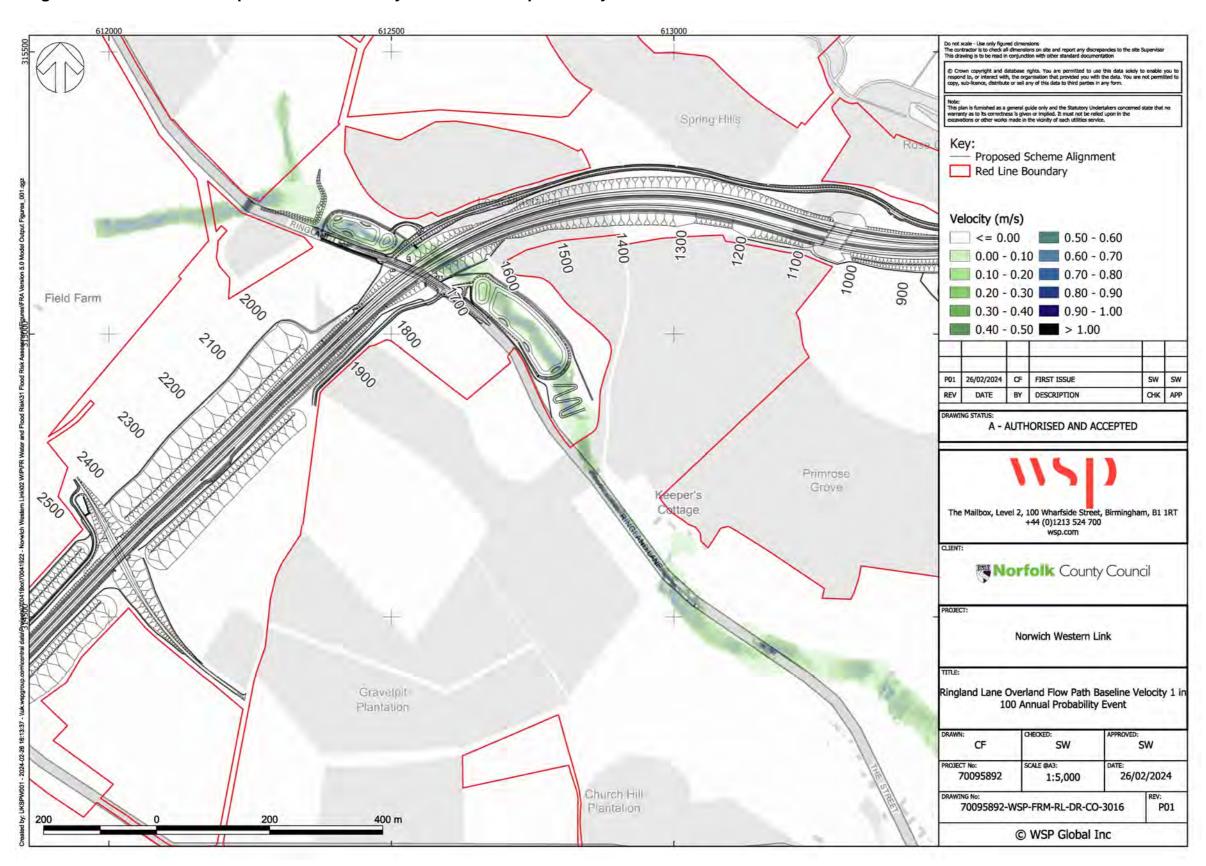


Ringland Lane overland flow path baseline velocity 1 in 75 annual probability event



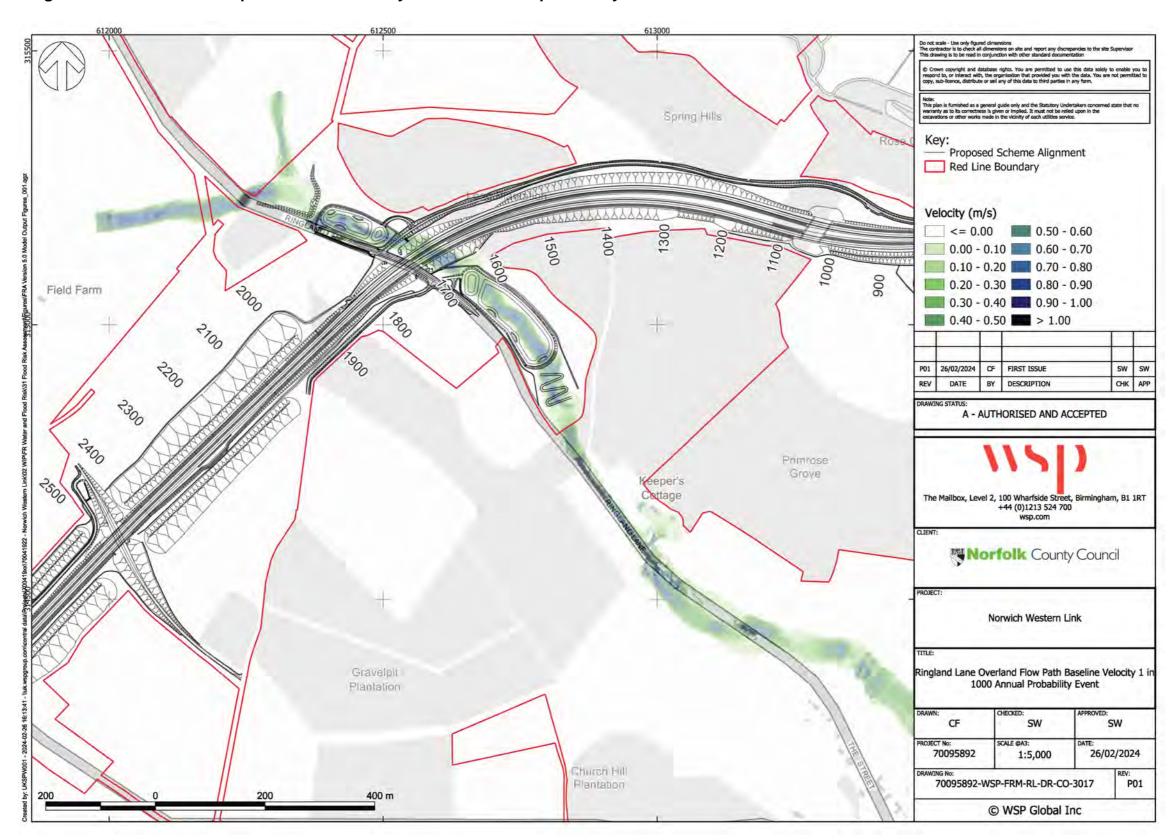


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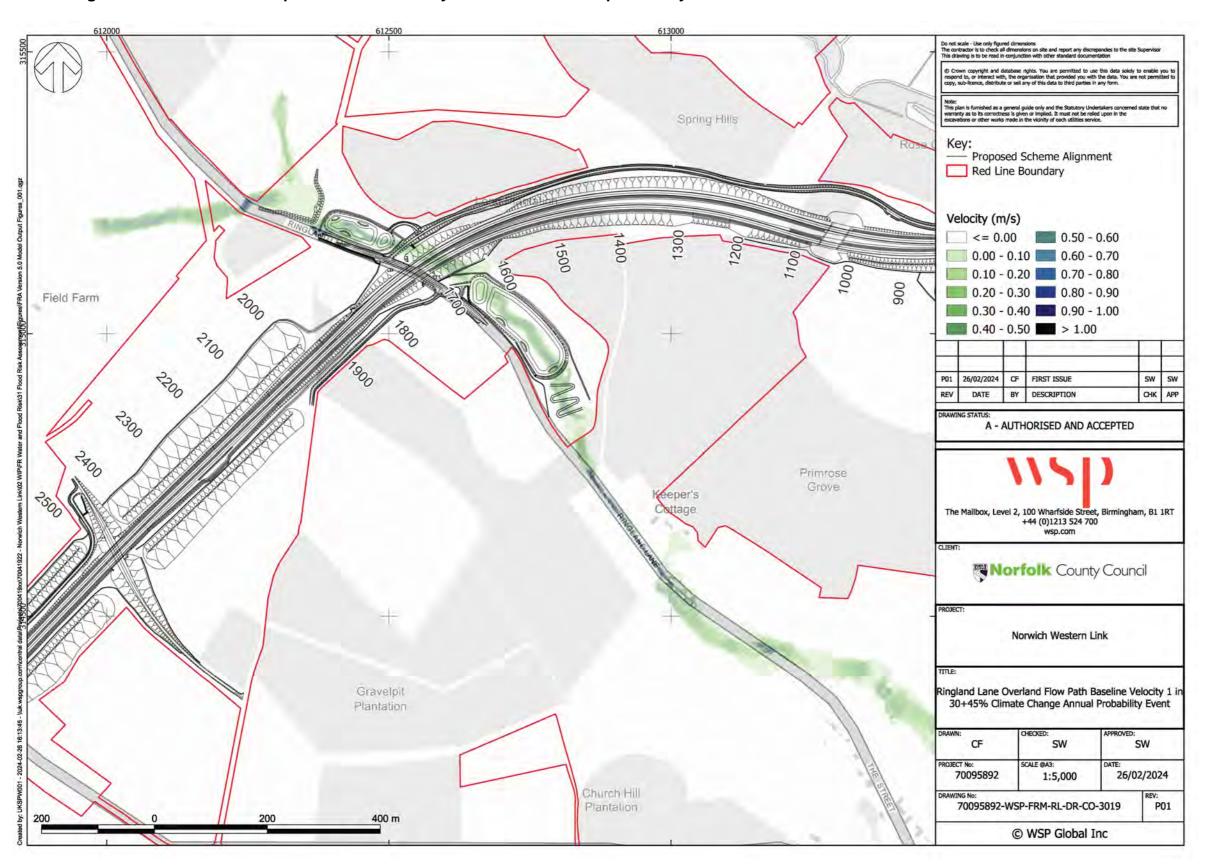


Ringland Lane overland flow path baseline velocity 1 in 1000 annual probability event



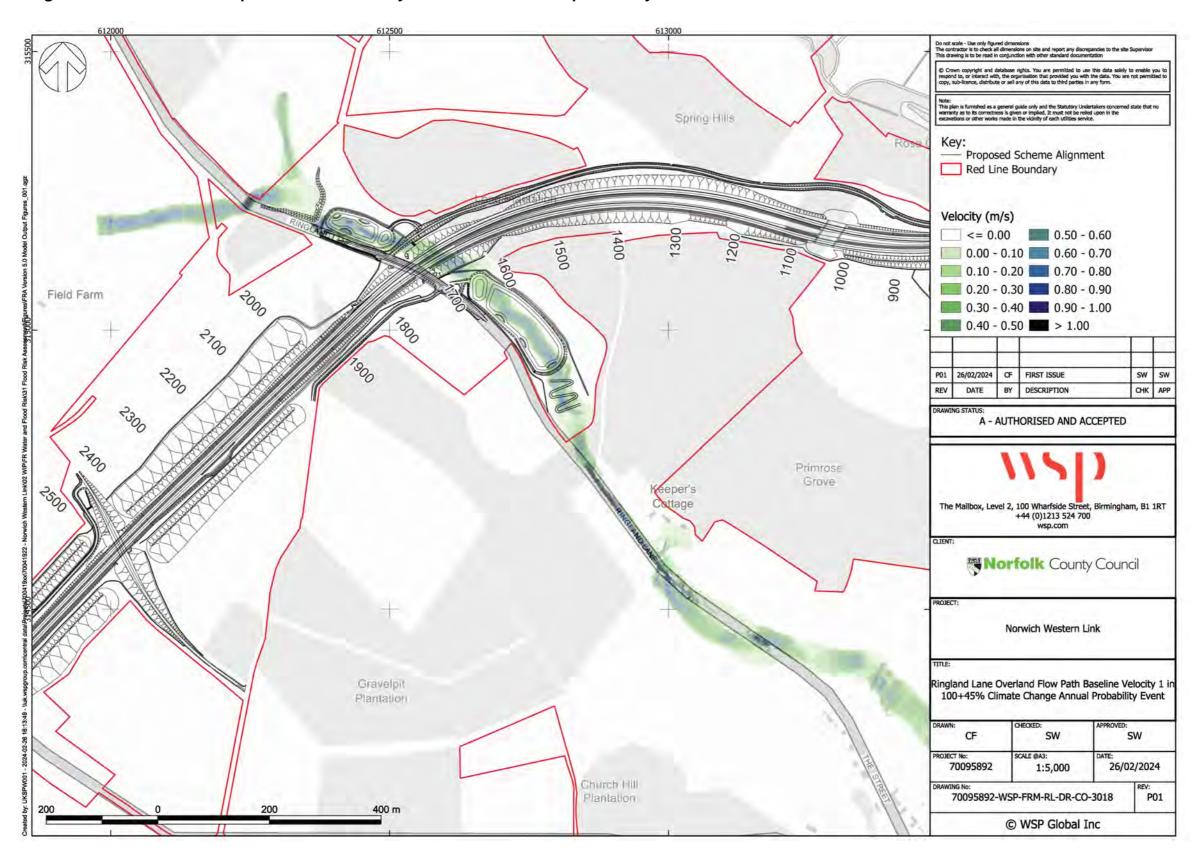


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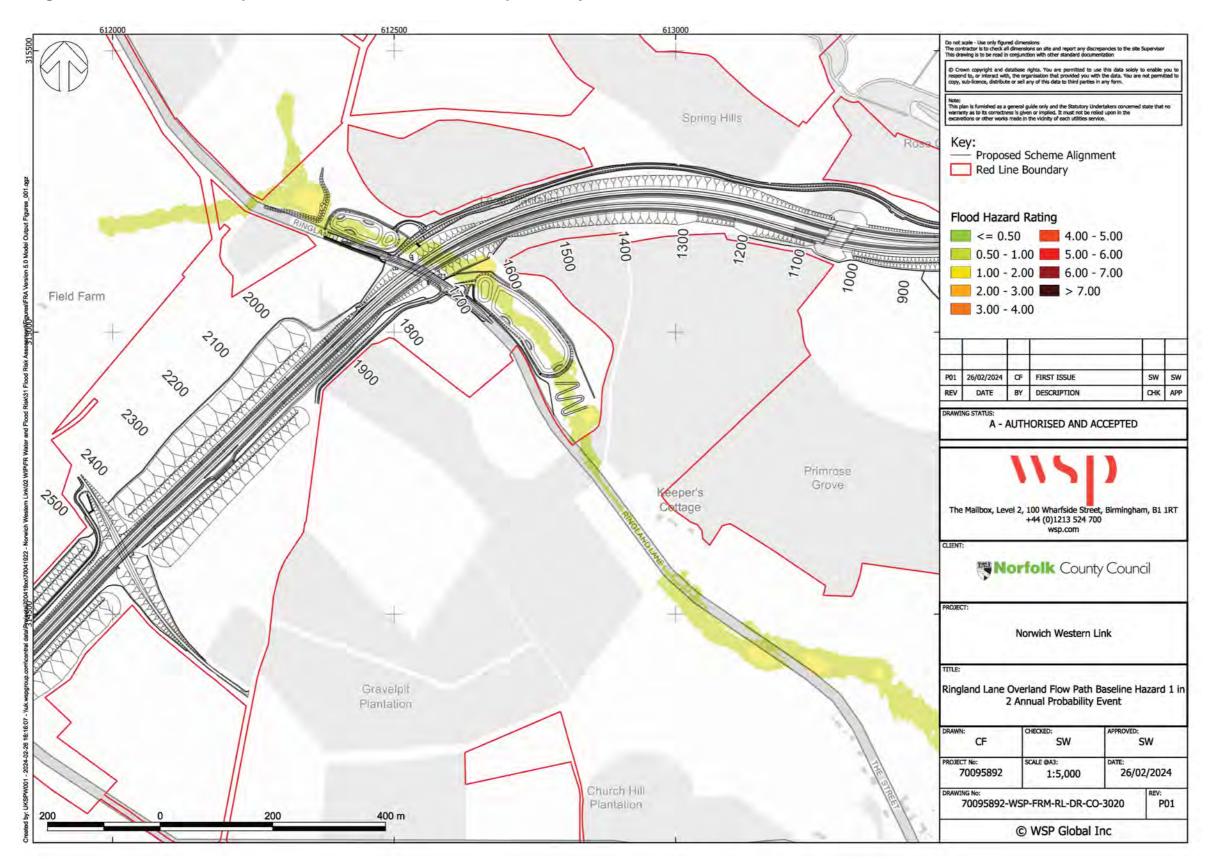


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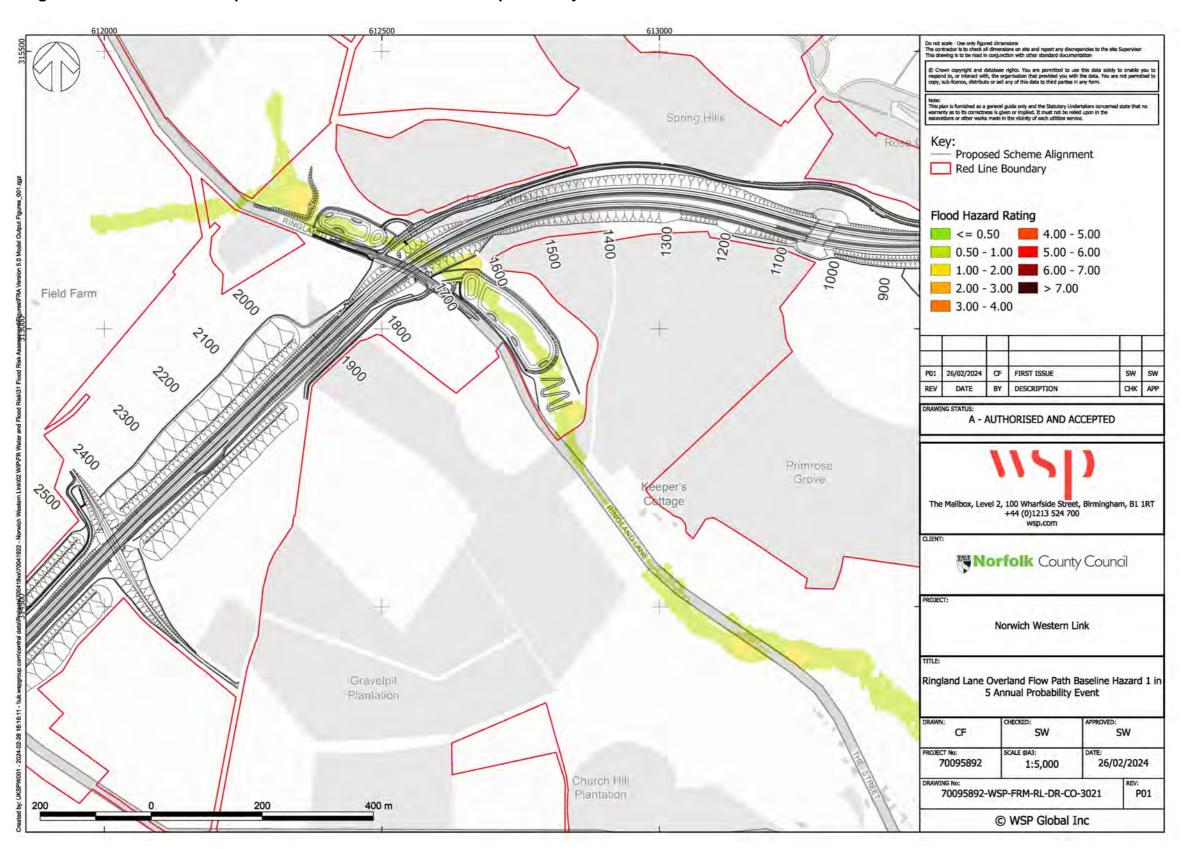


Ringland Lane overland flow path baseline hazard 1 in 2 annual probability event



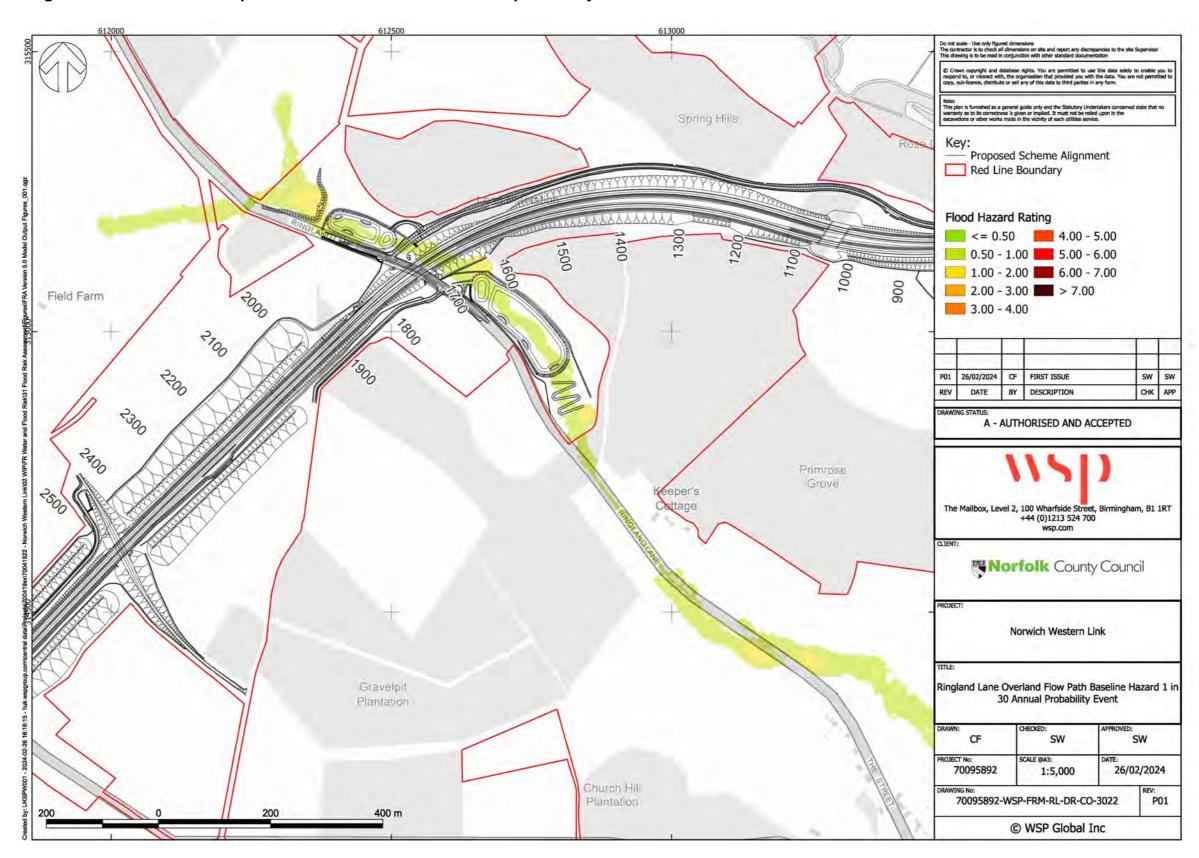


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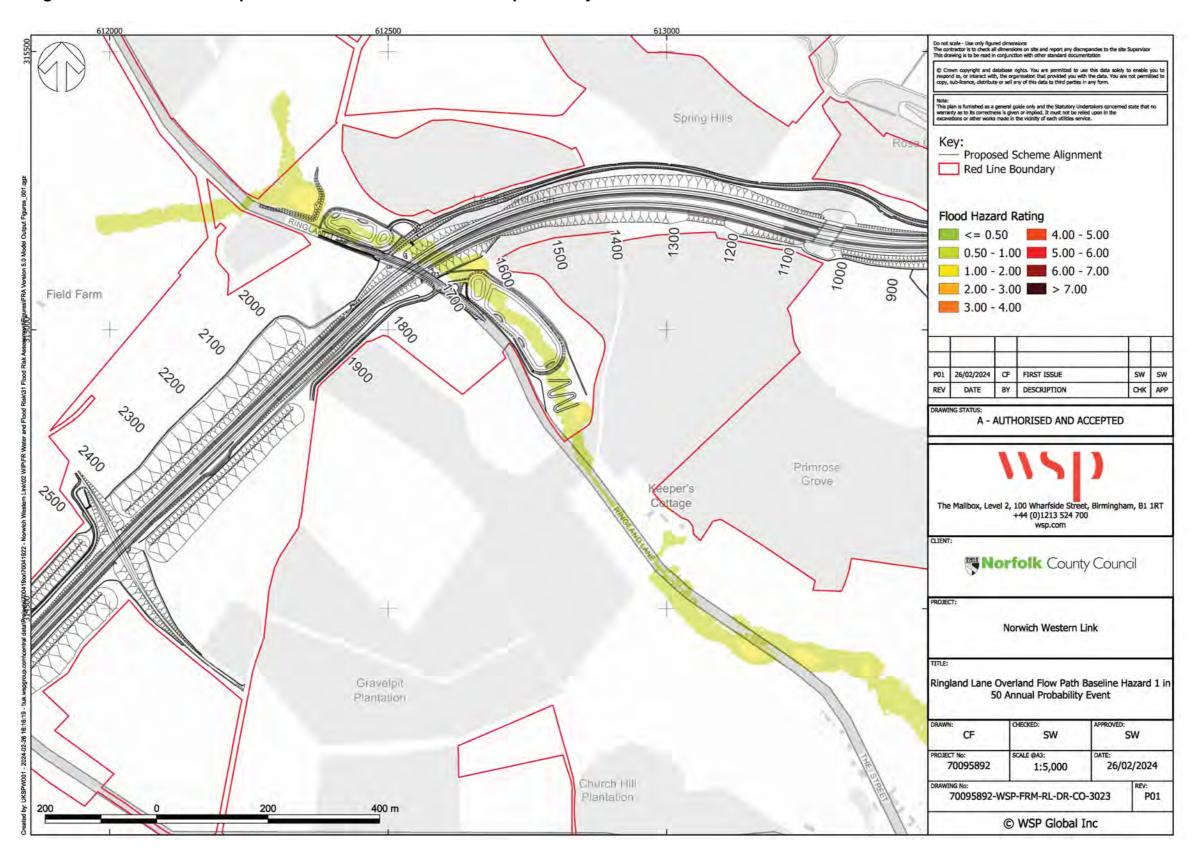


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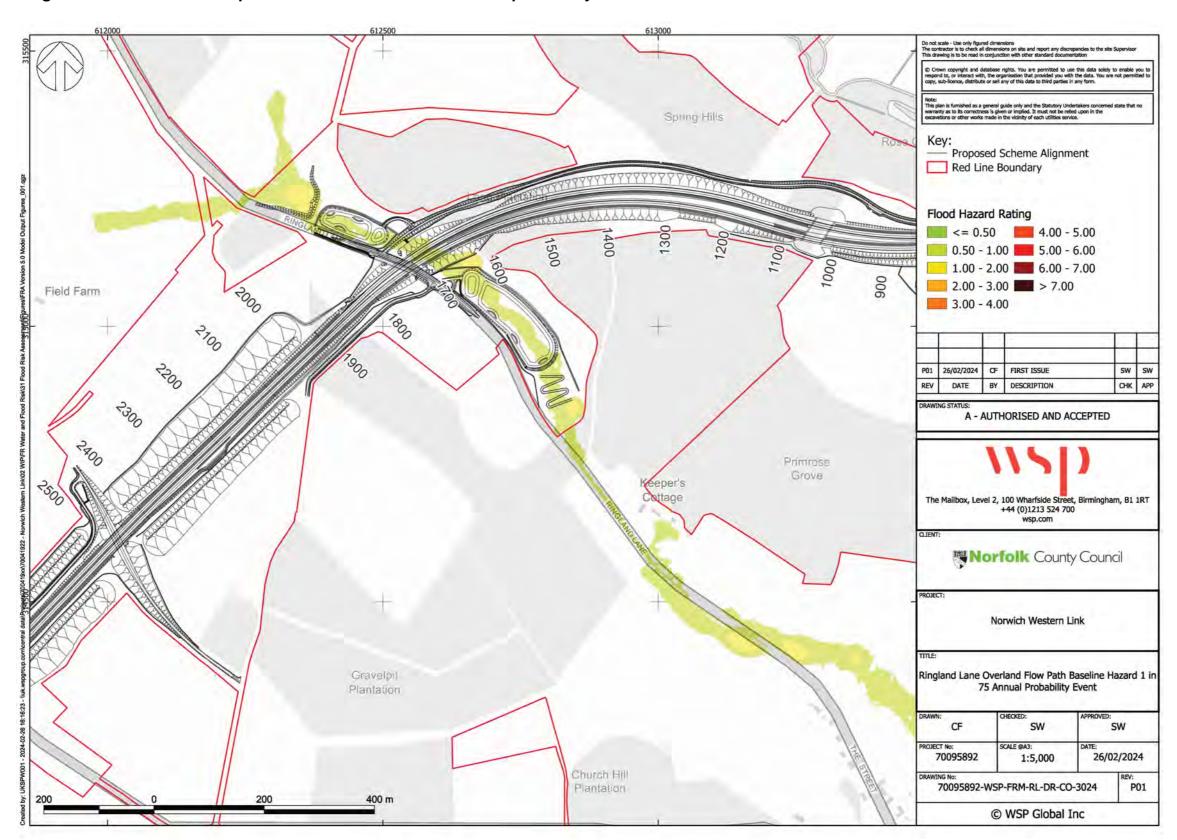


Ringland Lane overland flow path baseline hazard 1 in 50 annual probability event



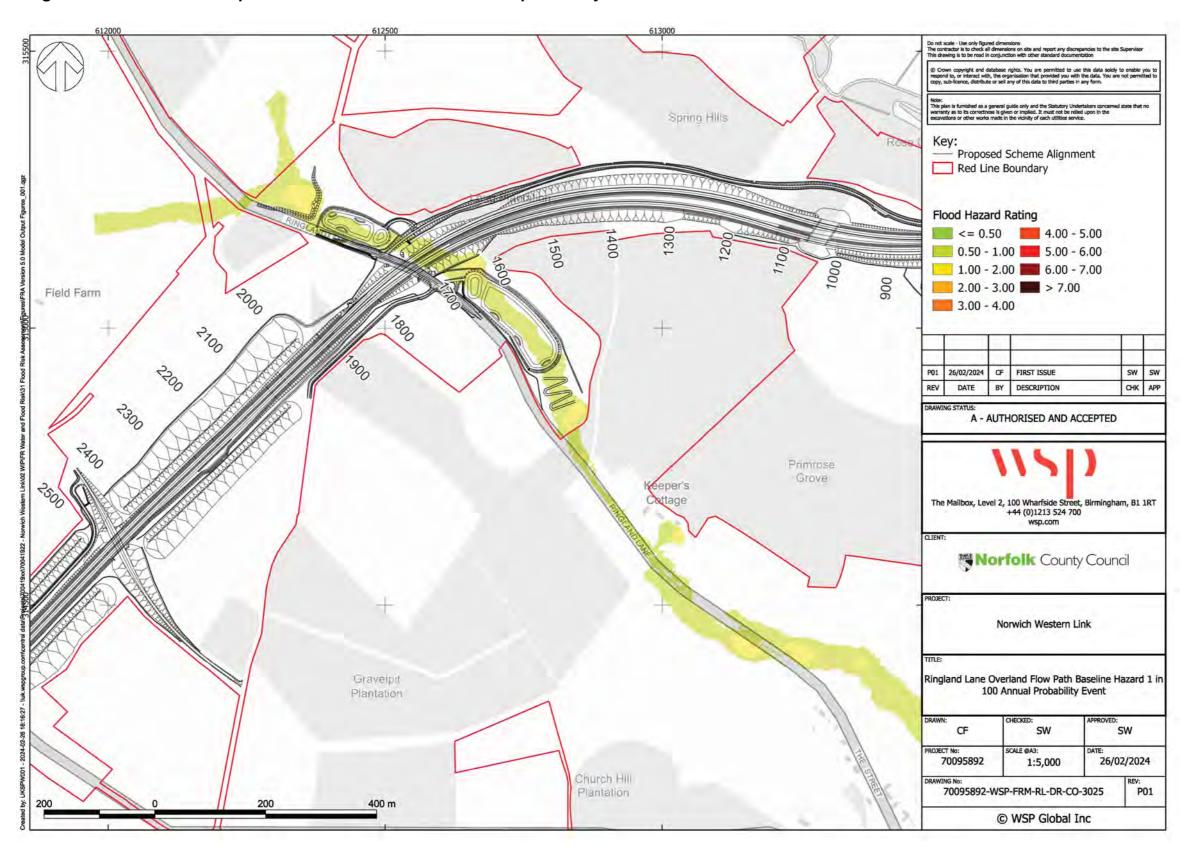


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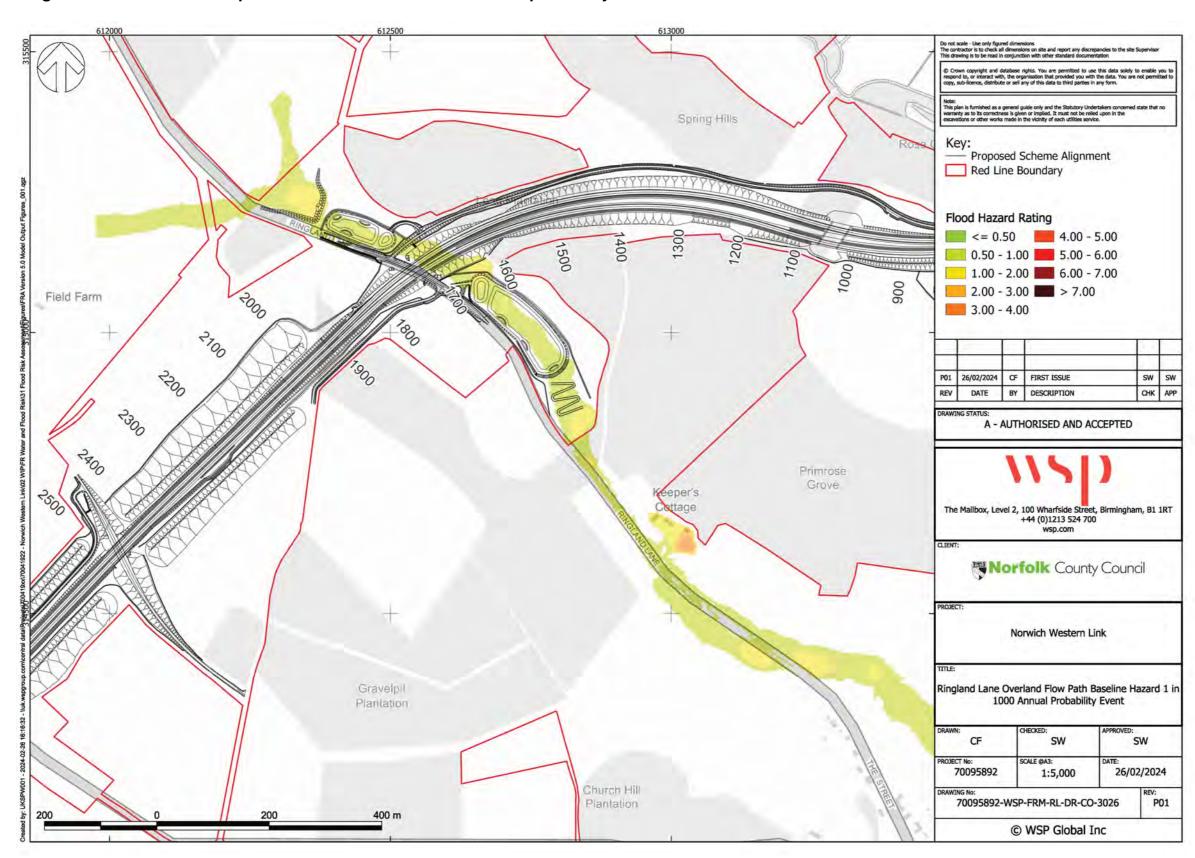


Ringland Lane overland flow path baseline hazard 1 in 100 annual probability event



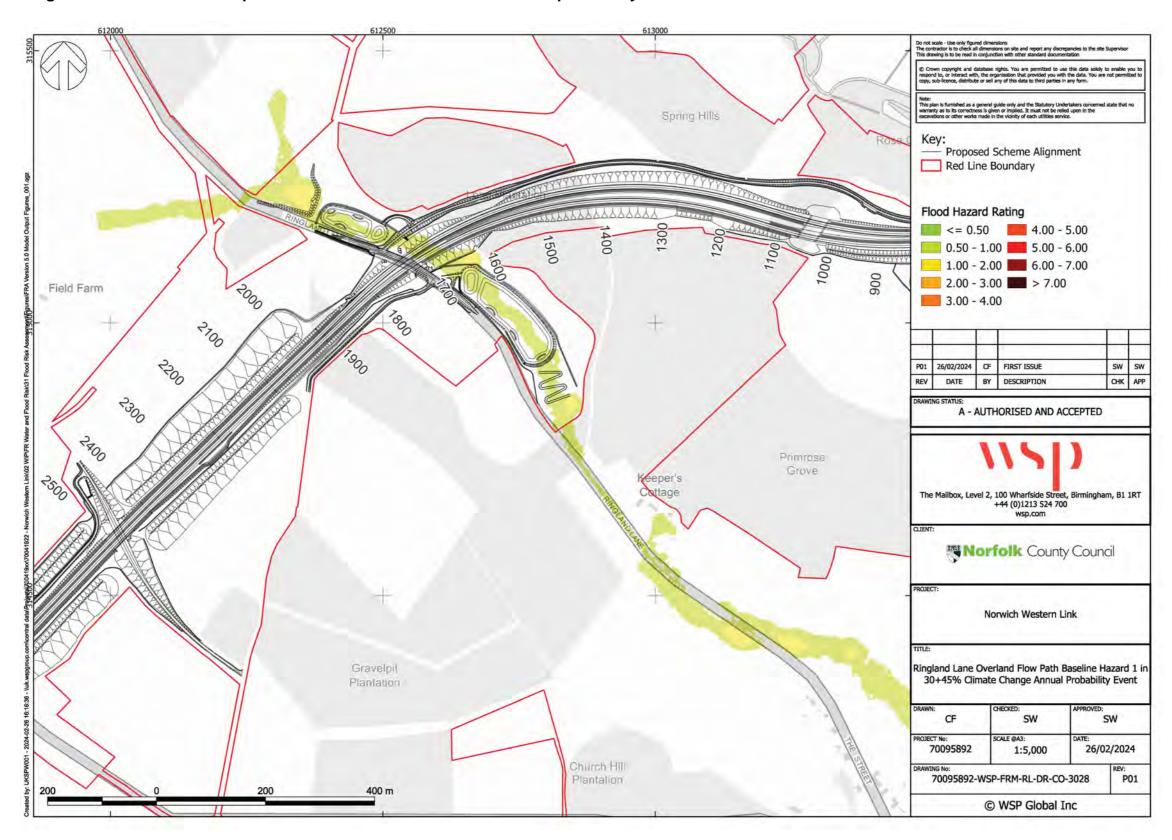


Ringland Lane overland flow path baseline hazard 1 in 1000 annual probability event



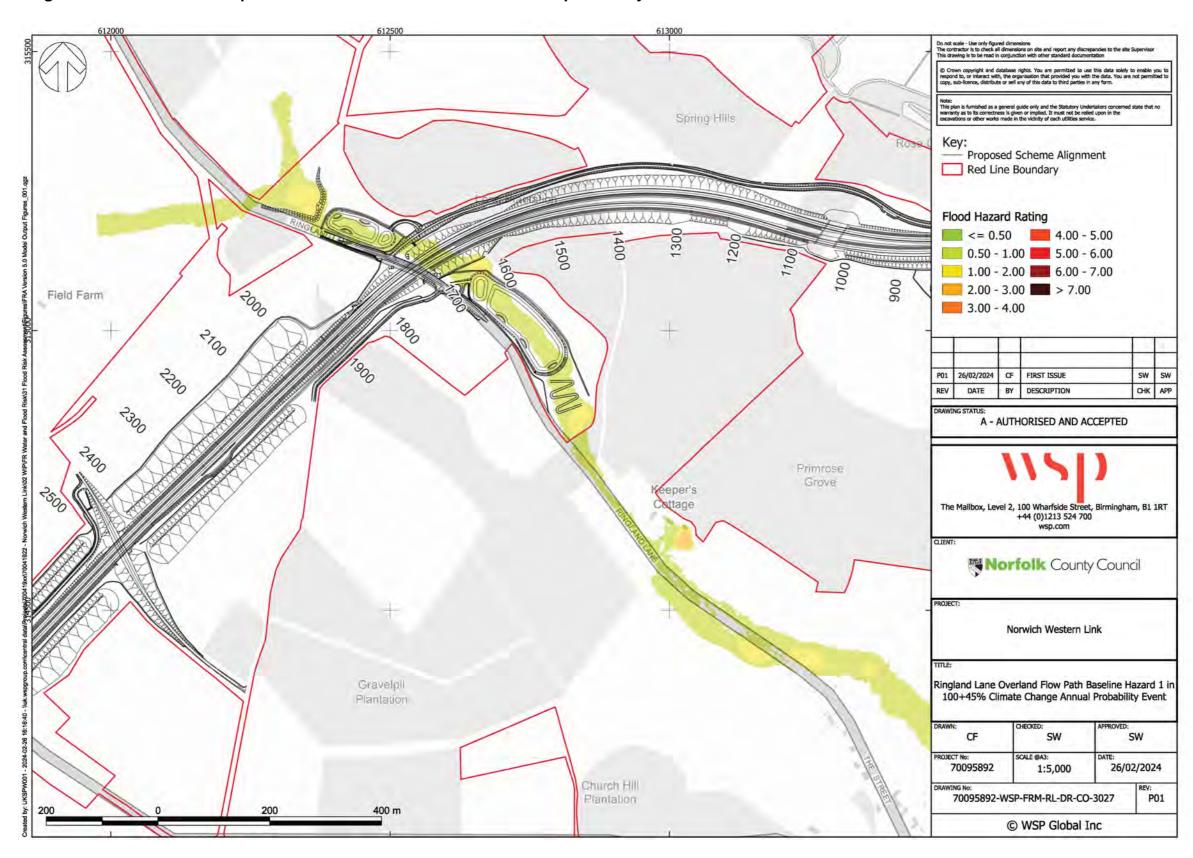


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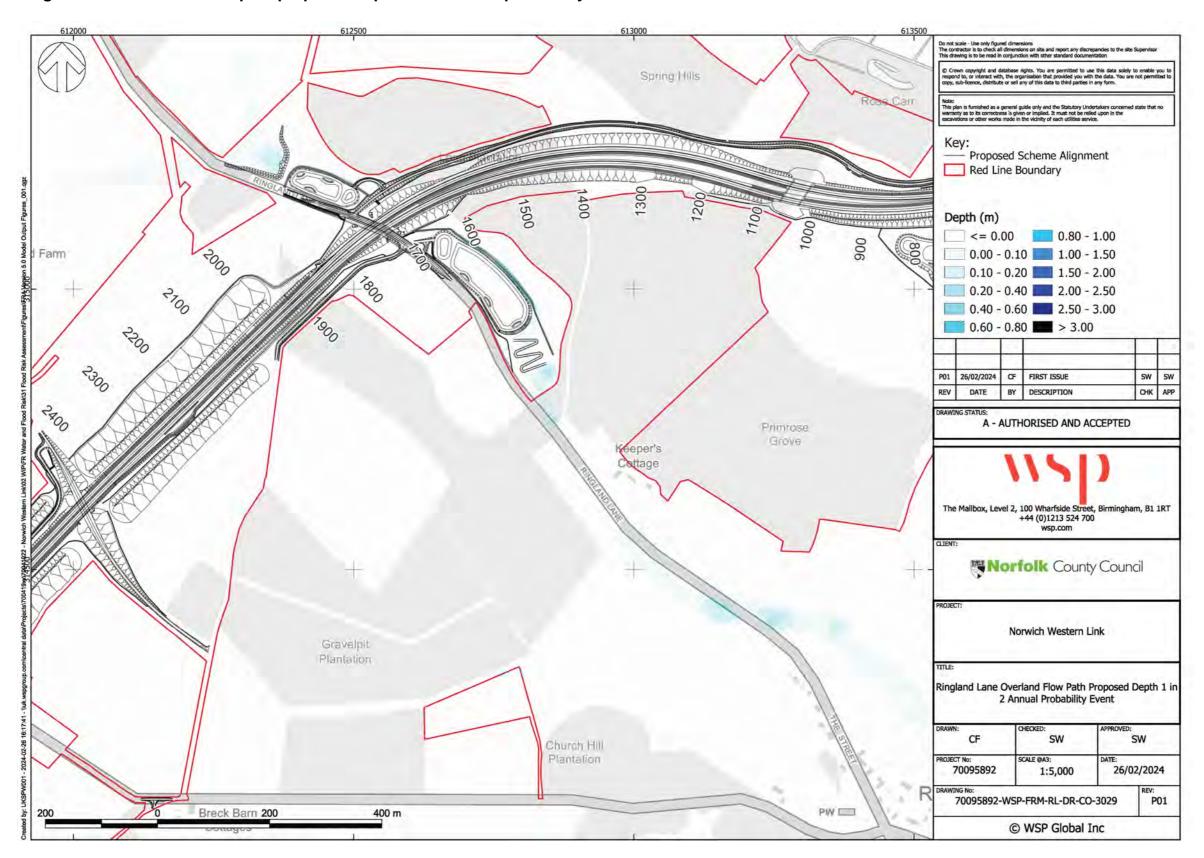


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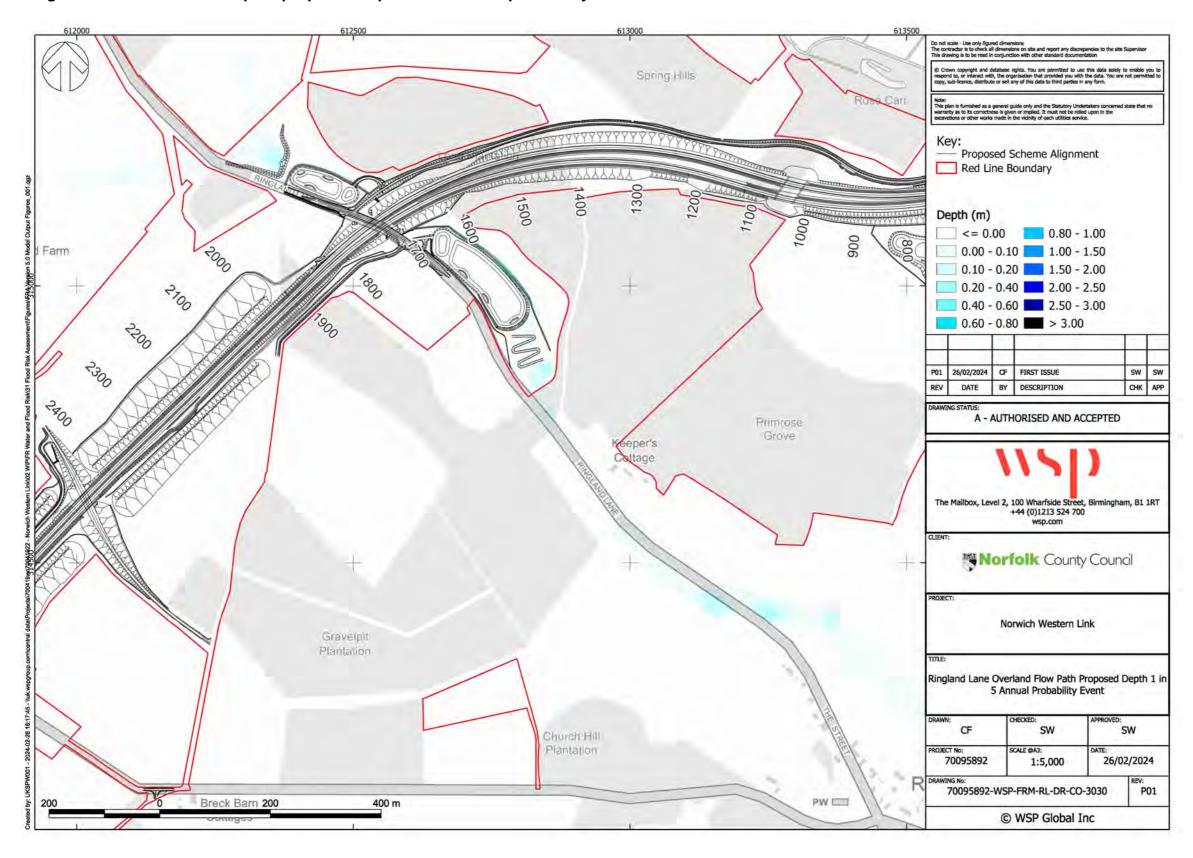


Ringland Lane overland flow path proposed depth 1 in 2 annual probability event



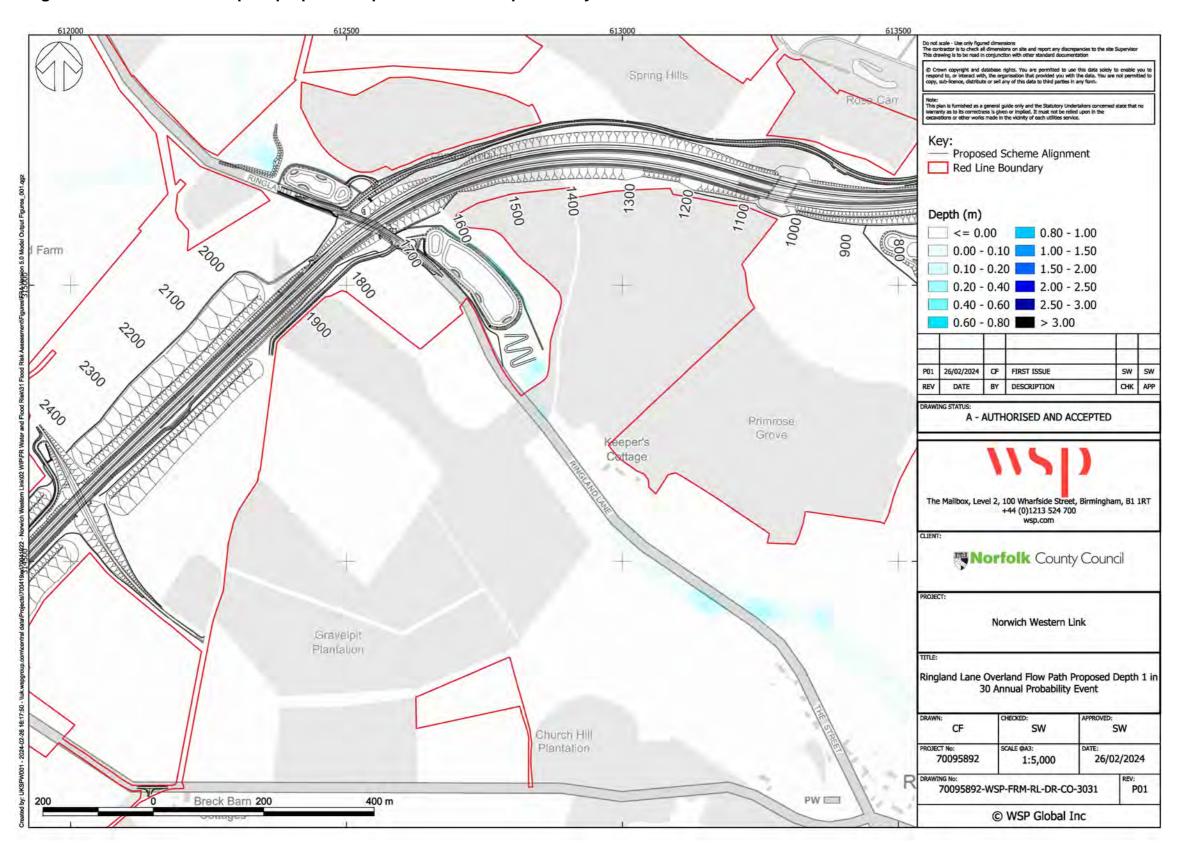


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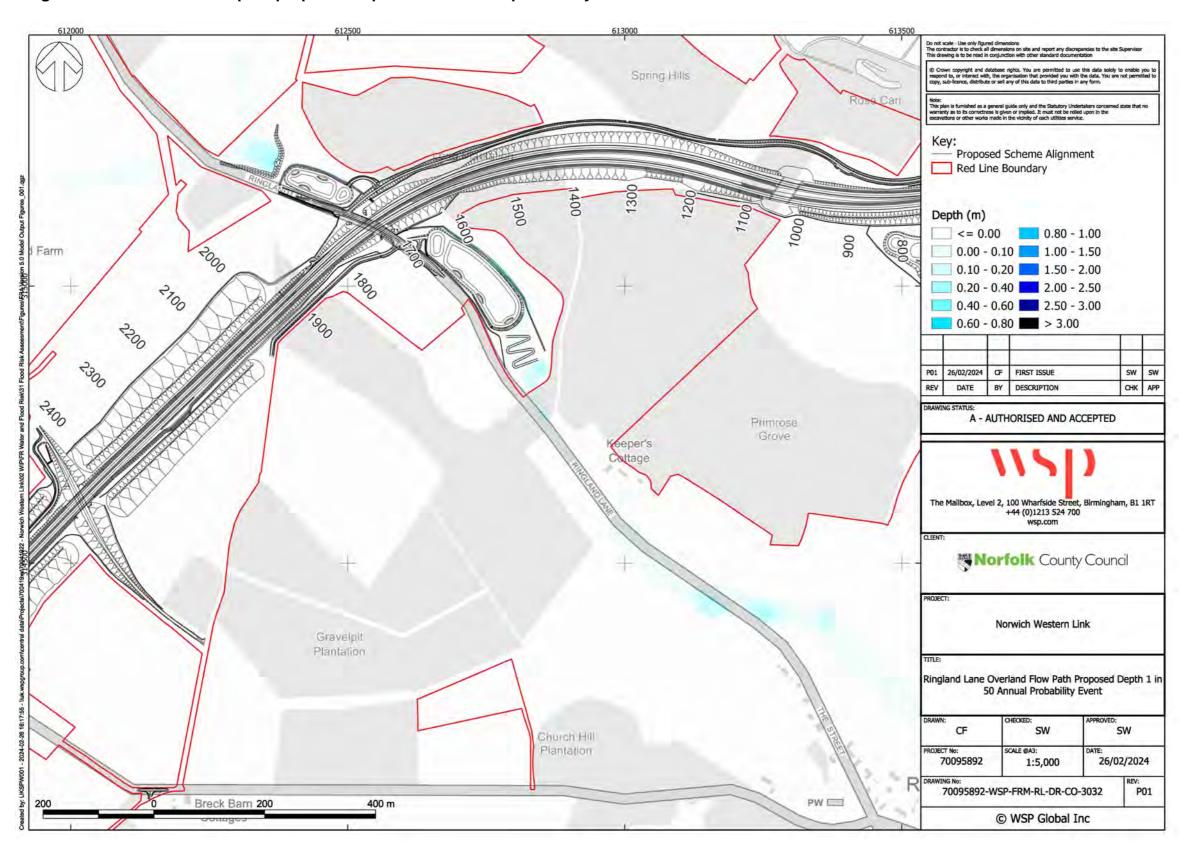


Ringland Lane overland flow path proposed depth 1 in 30 annual probability event



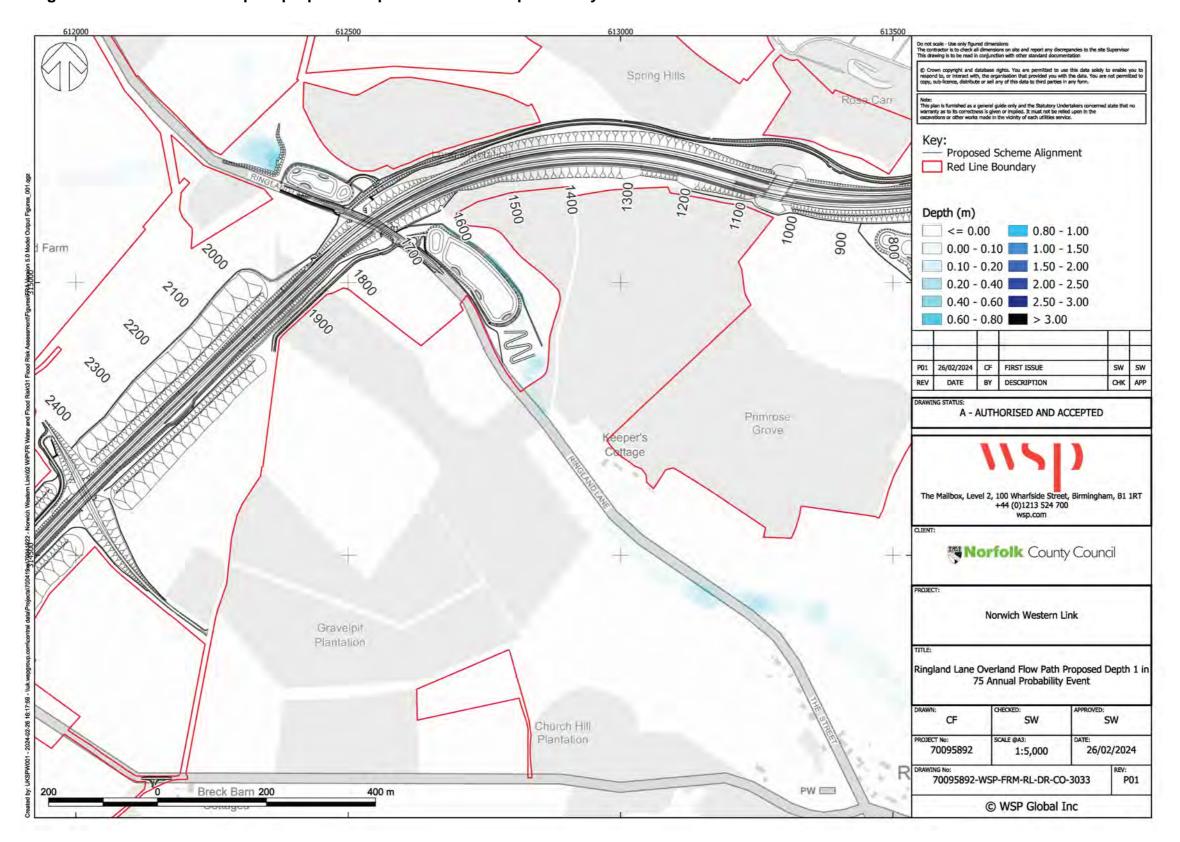


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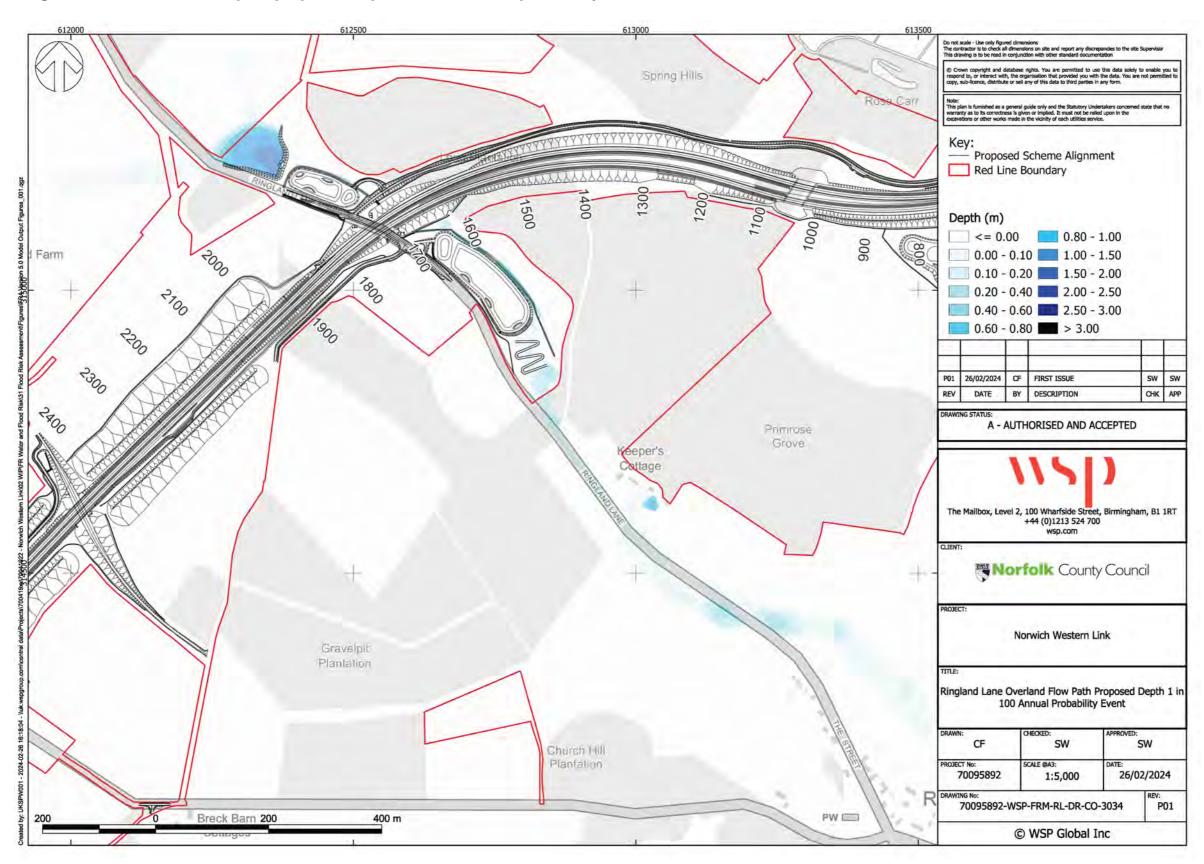


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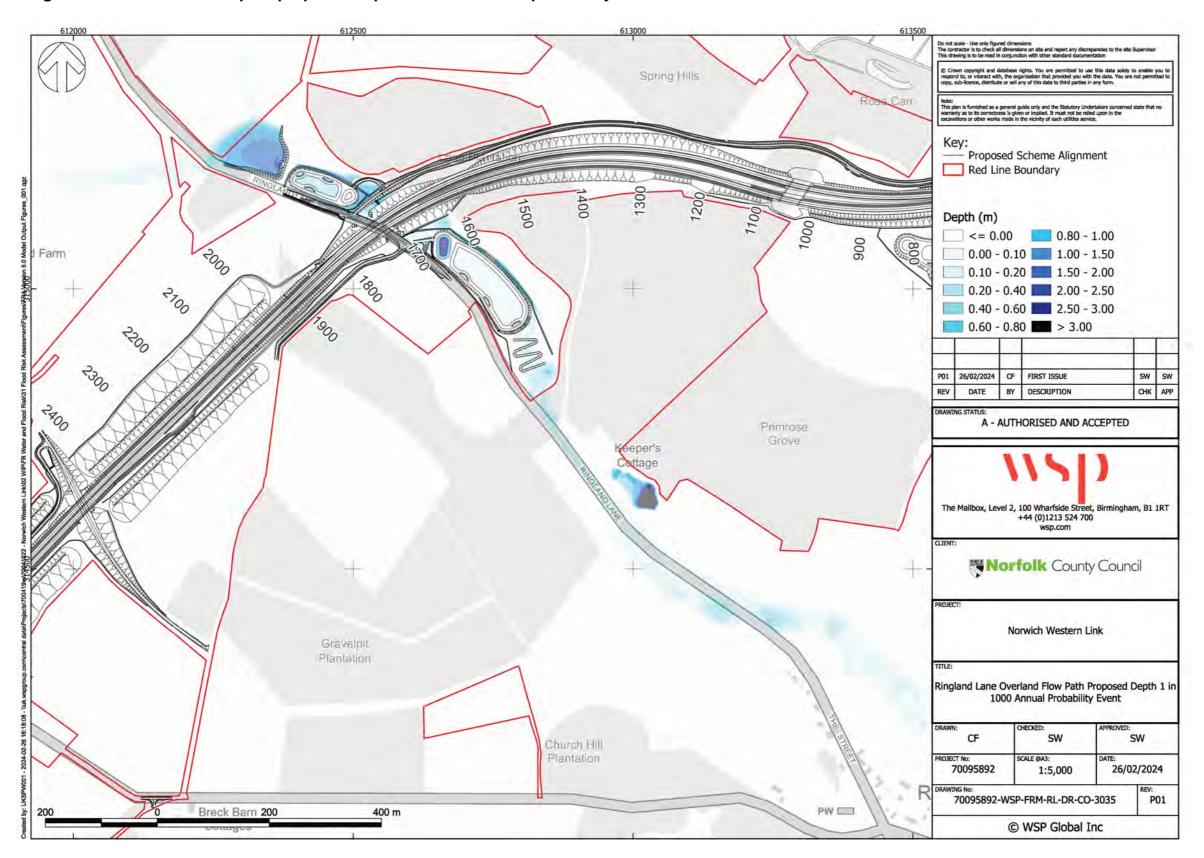


Ringland Lane overland flow path proposed depth 1 in 100 annual probability event



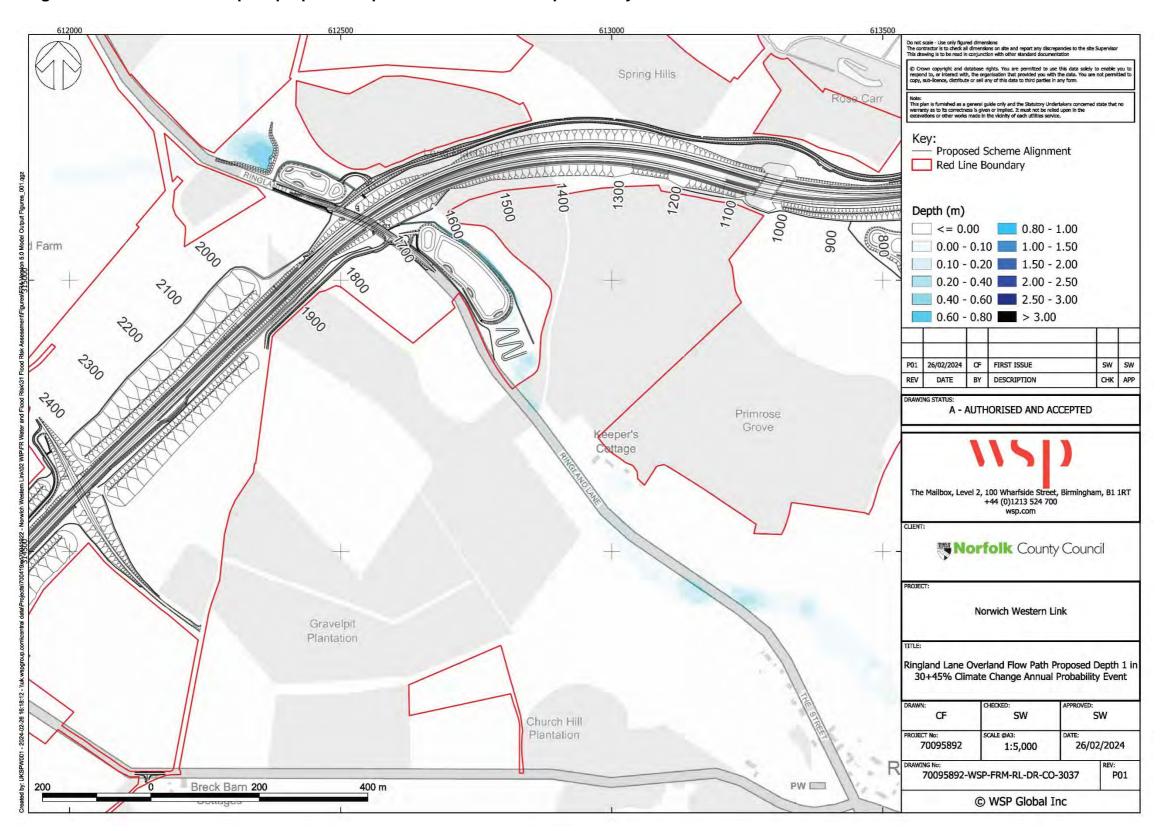


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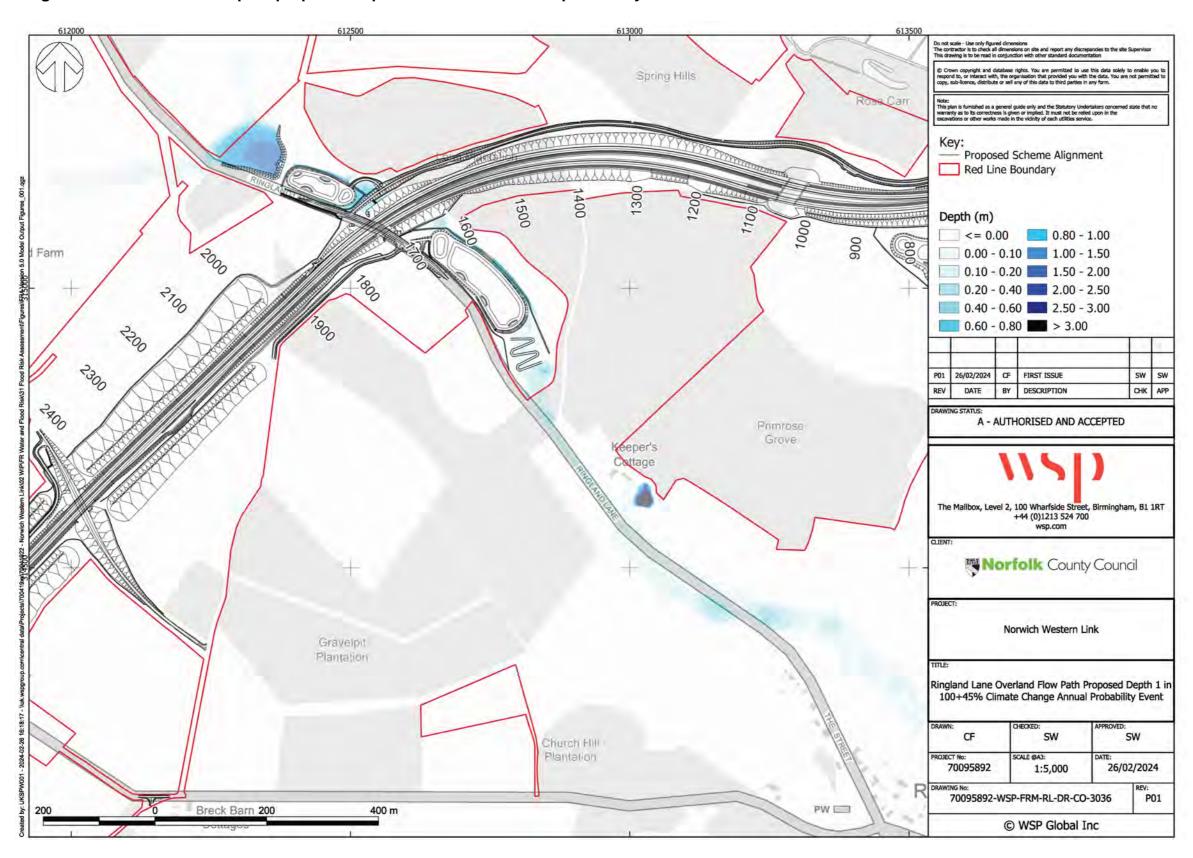


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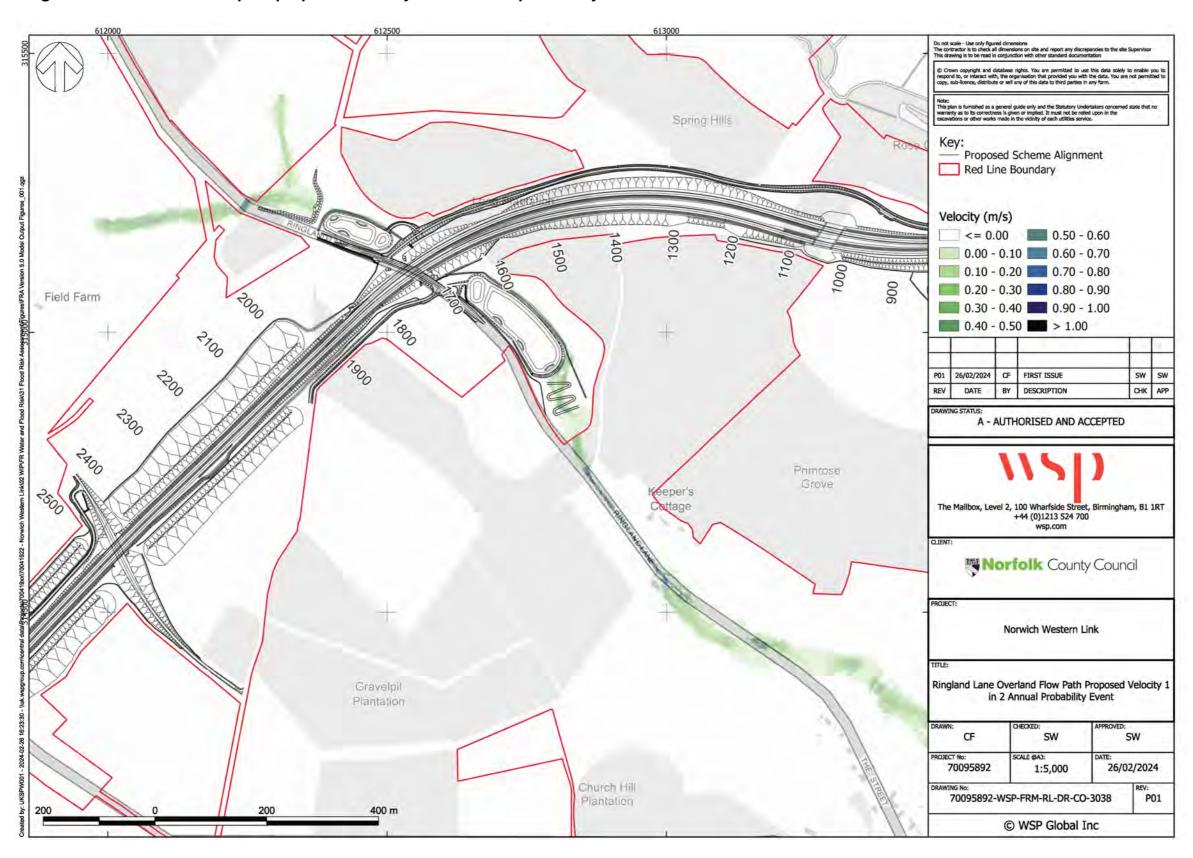


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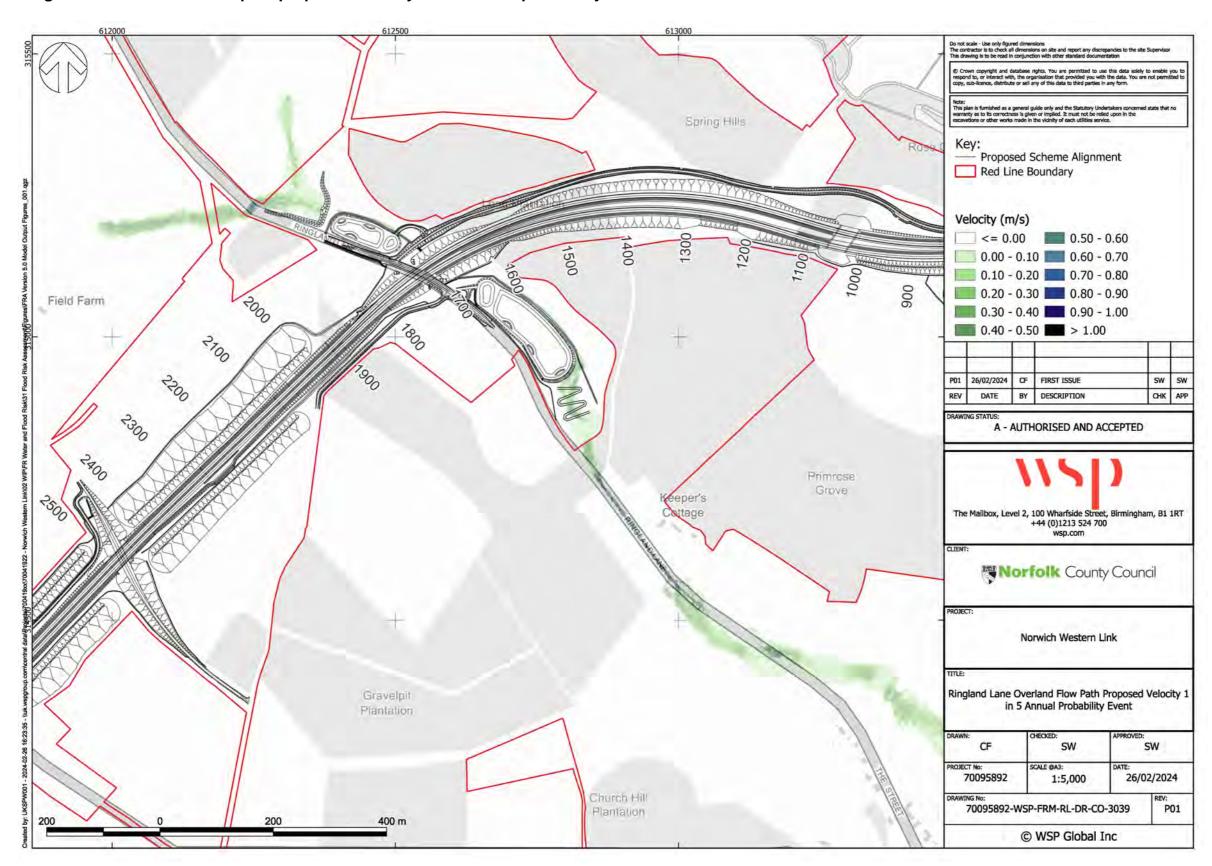


Ringland Lane overland flow path proposed velocity 1 in 2 annual probability event



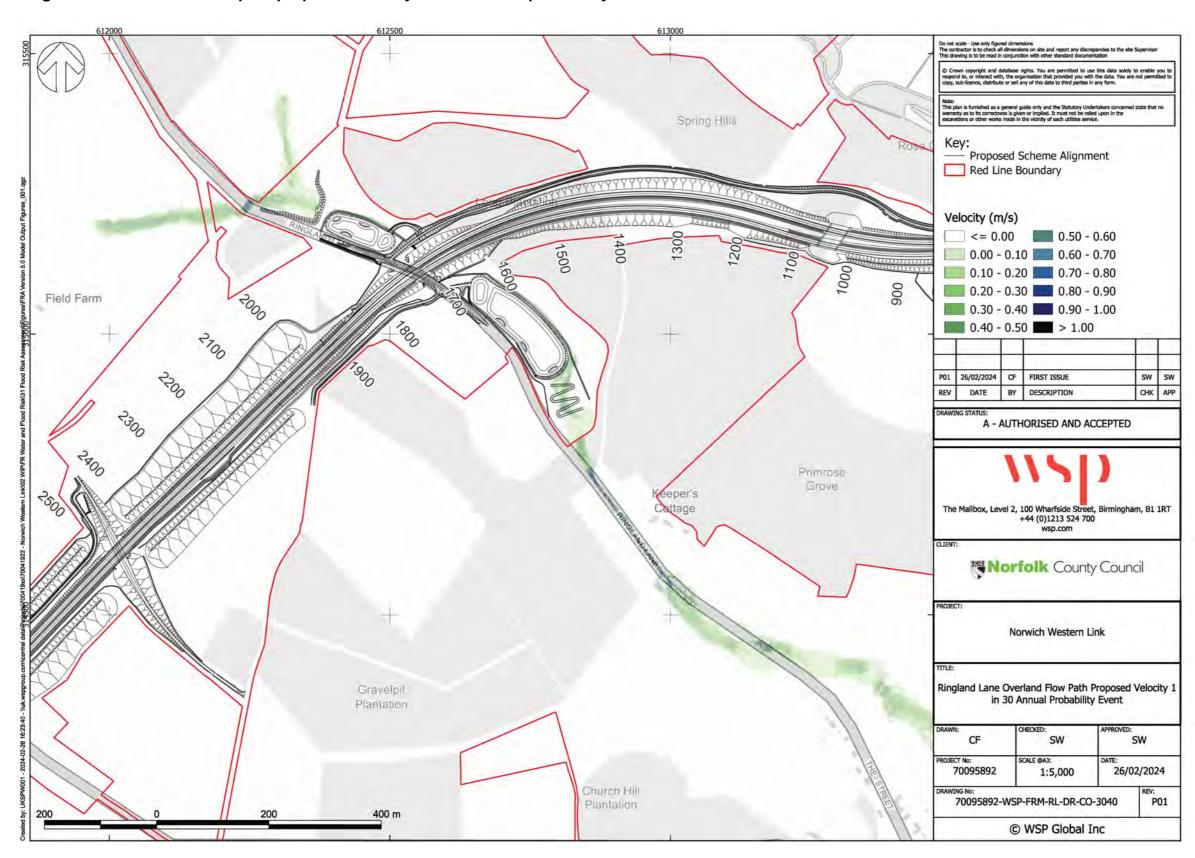


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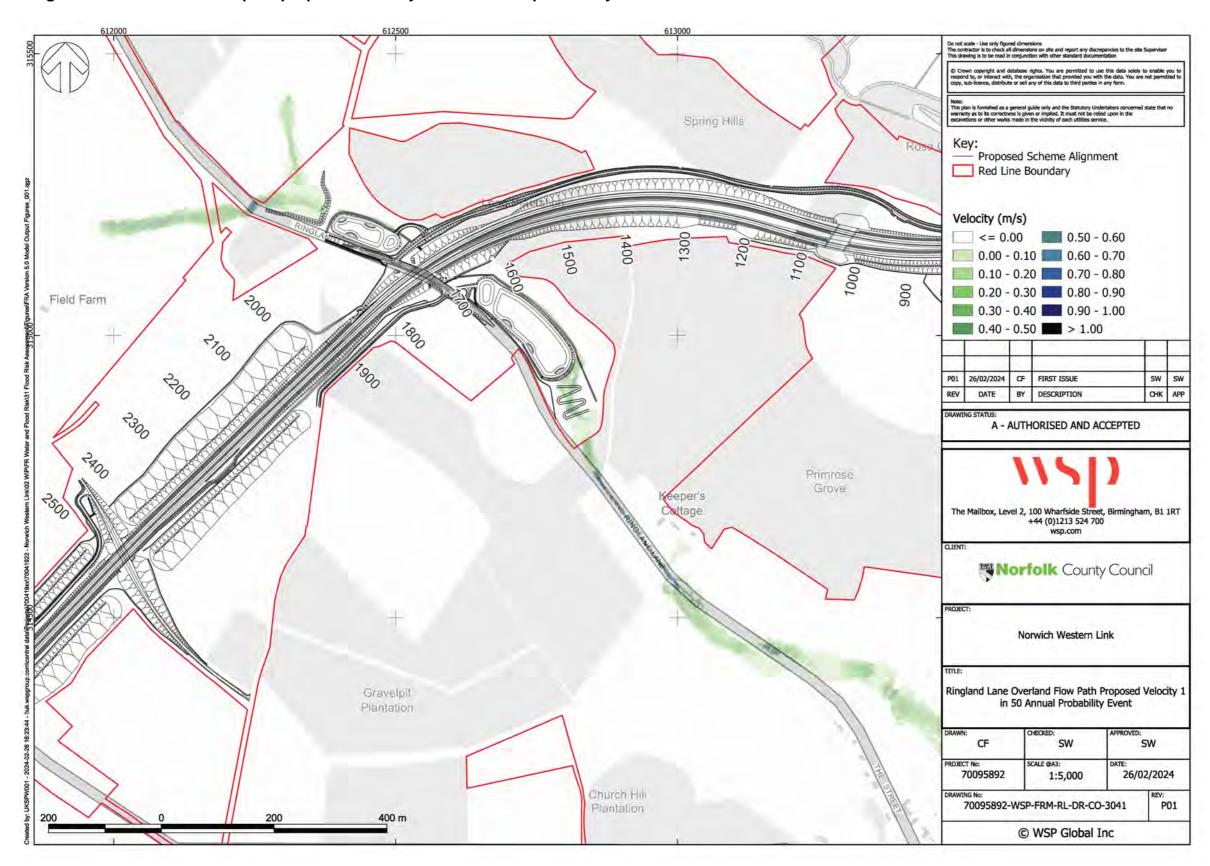


Ringland Lane overland flow path proposed velocity 1 in 30 annual probability event



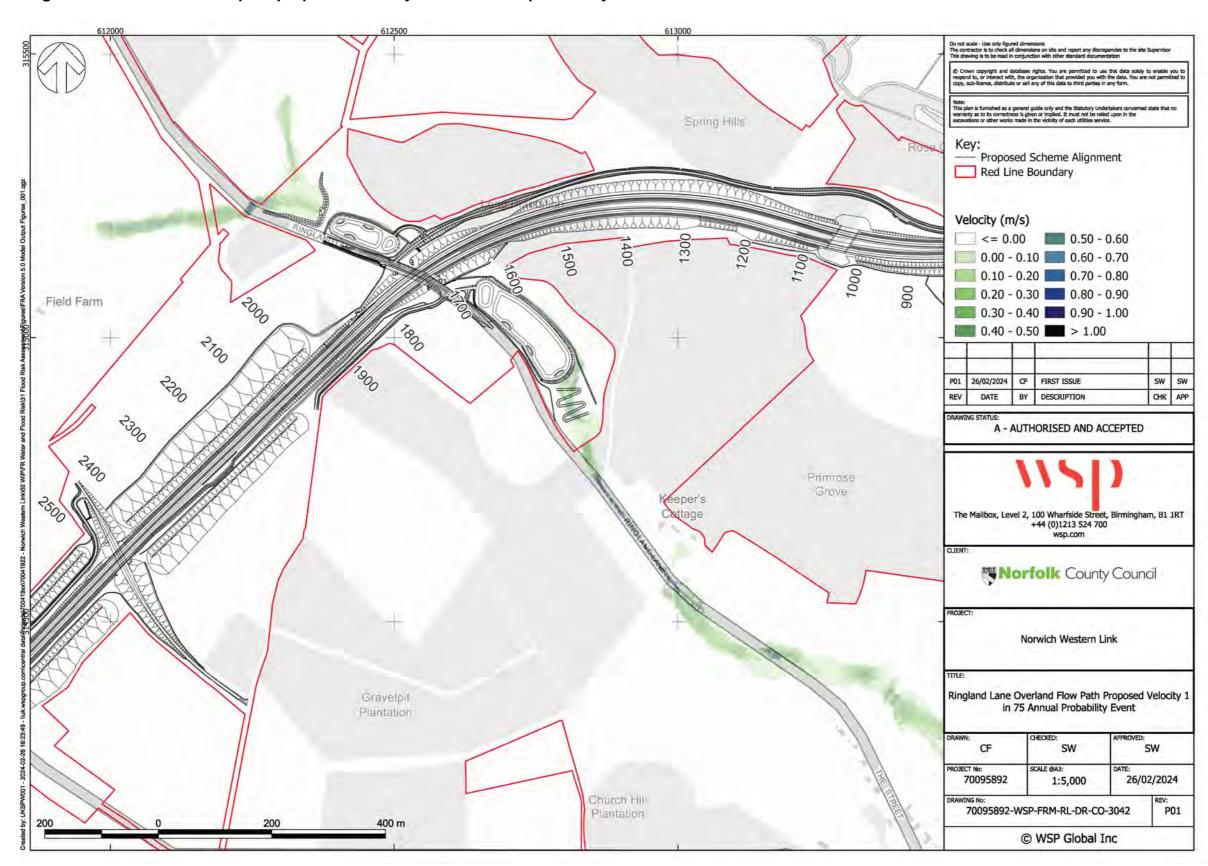


Ringland Lane overland flow path proposed velocity 1 in 50 annual probability event



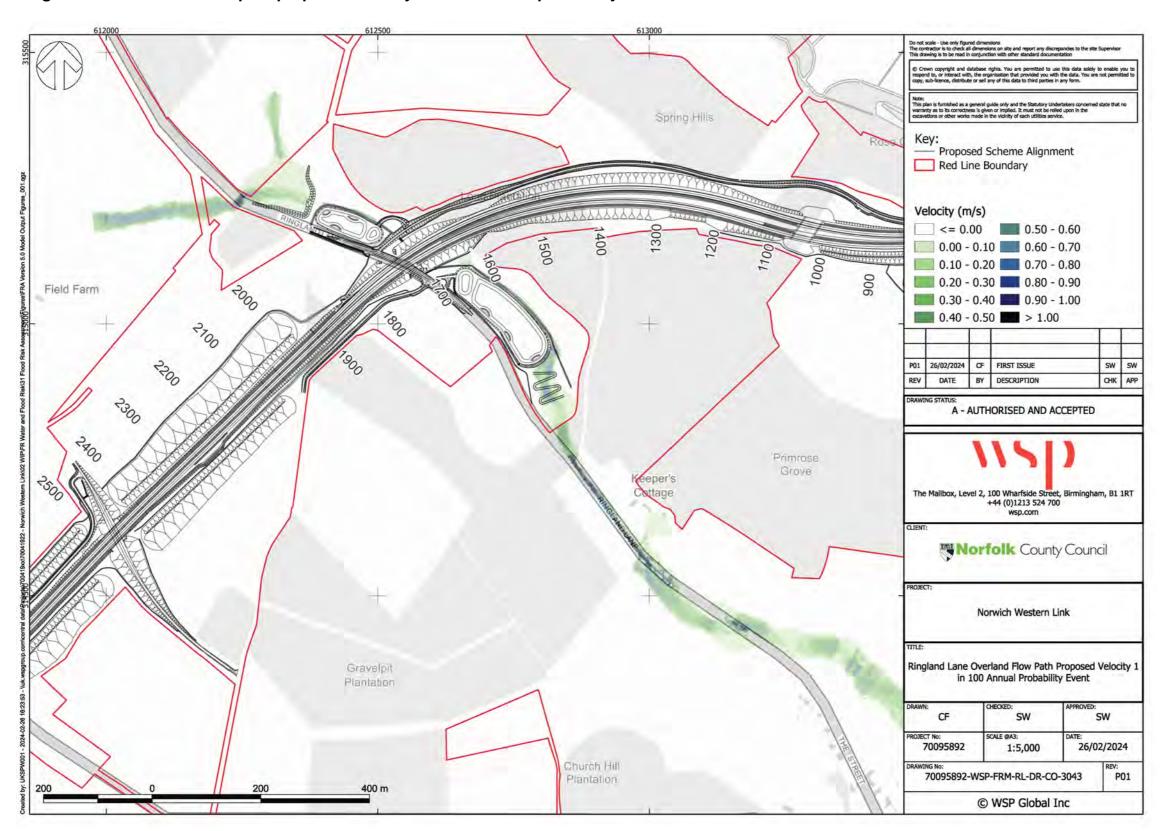


Ringland Lane overland flow path proposed velocity 1 in 75 annual probability event



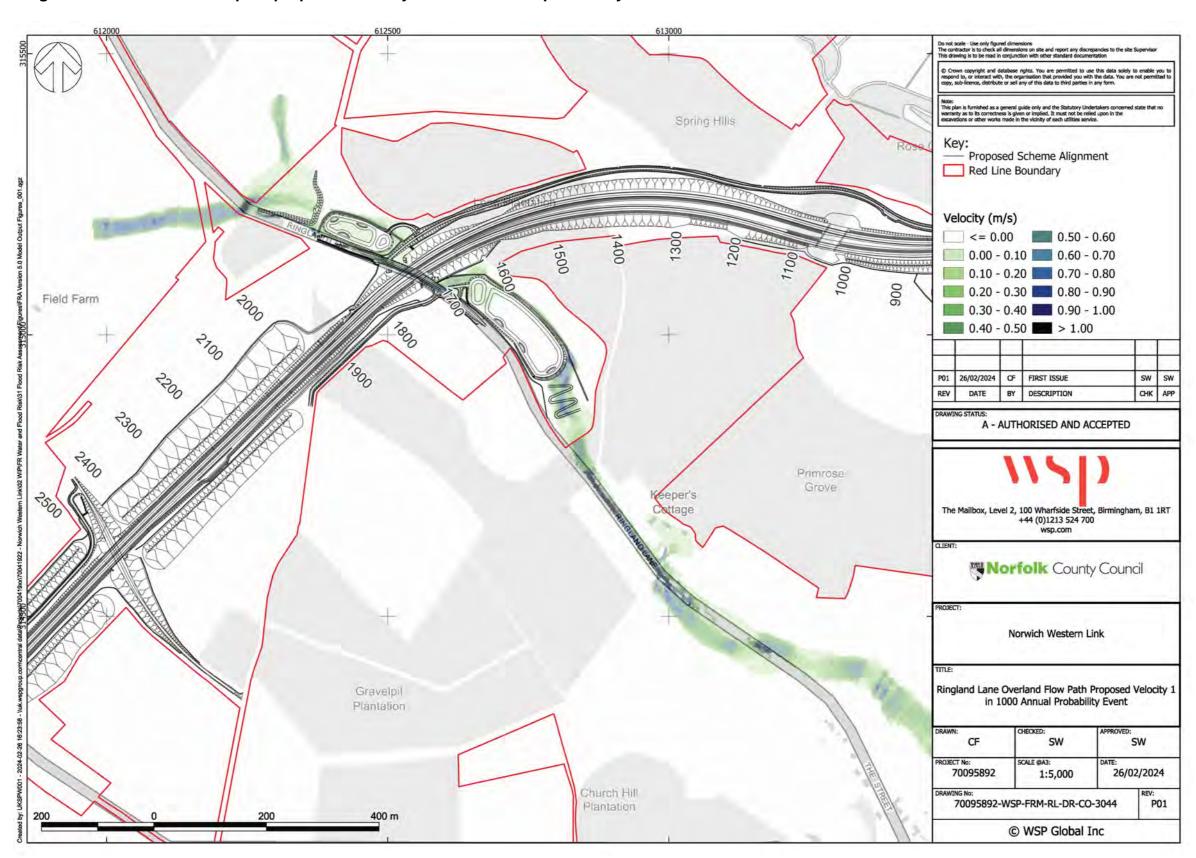


Ringland Lane overland flow path proposed velocity 1 in 100 annual probability event



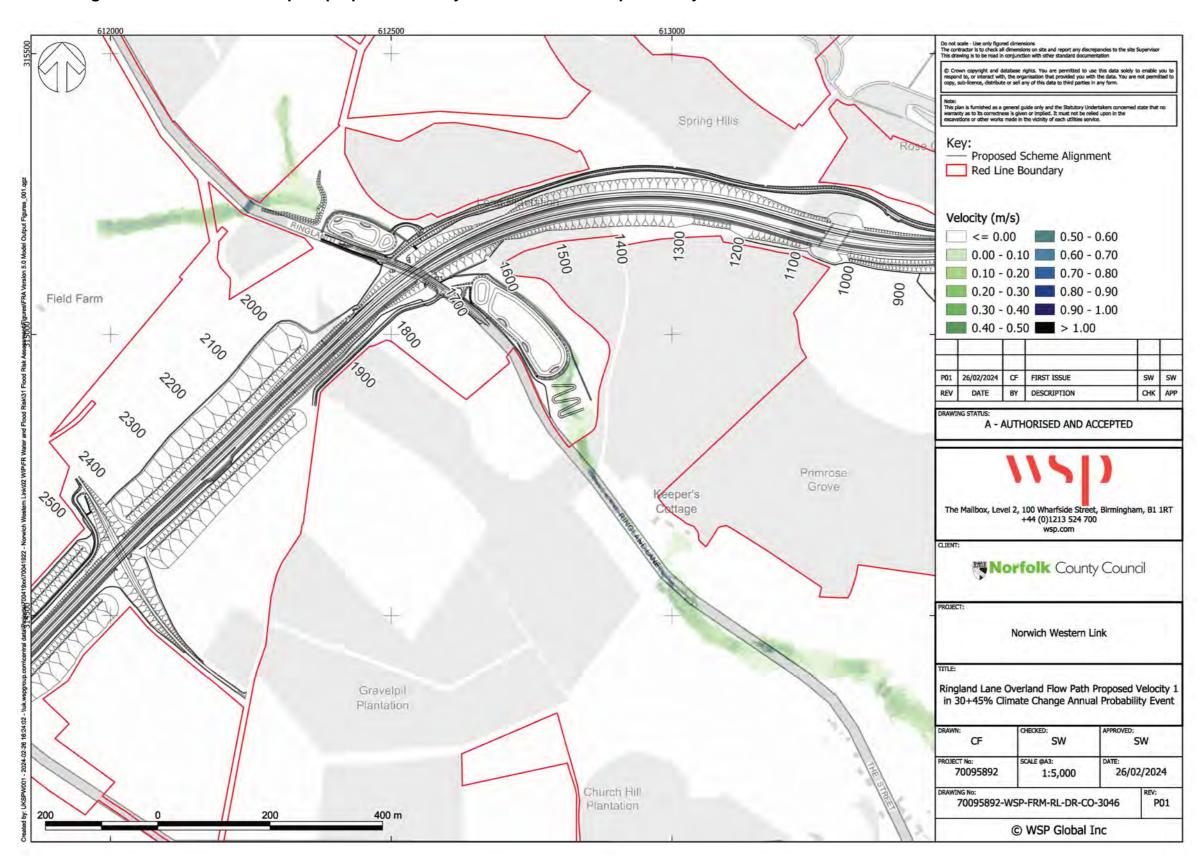


Ringland Lane overland flow path proposed velocity 1 in 1000 annual probability event



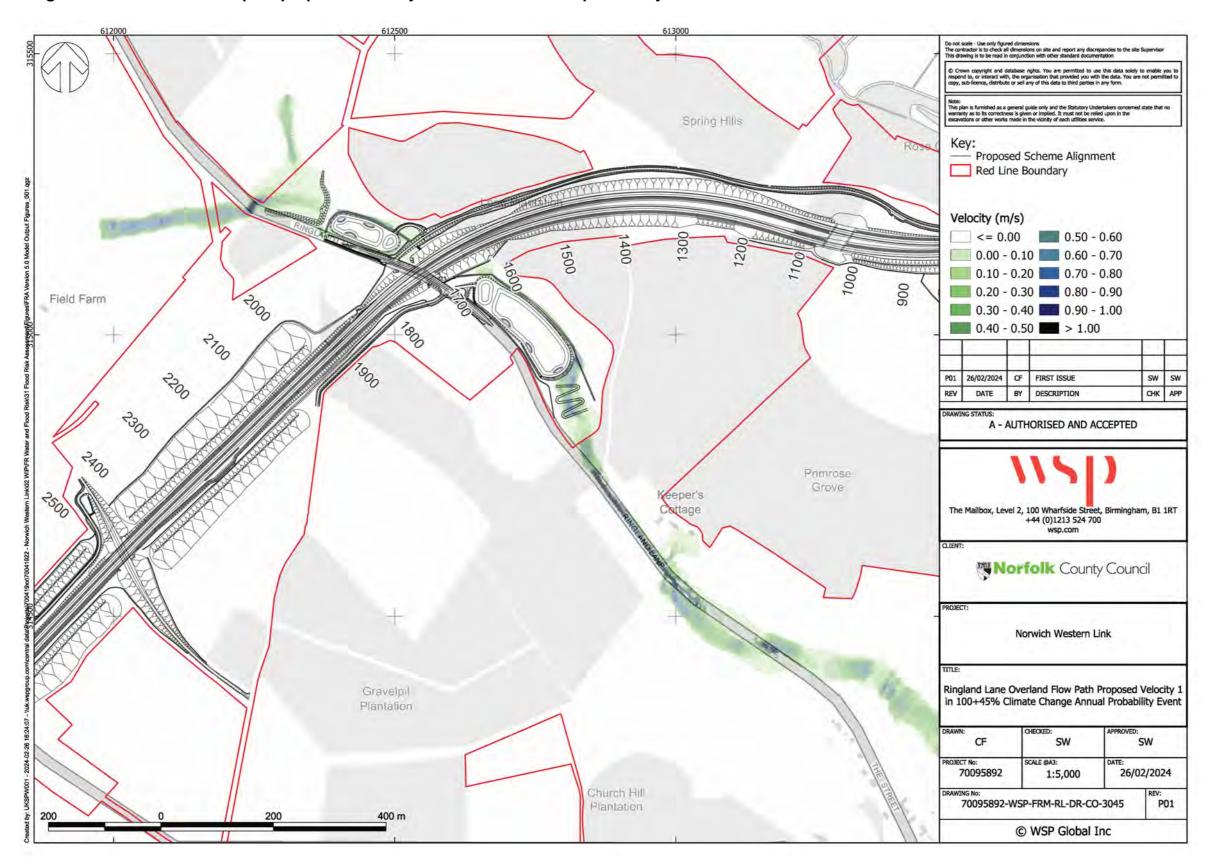


Ringland Lane overland flow path proposed velocity 1 in 30+45% annual probability event



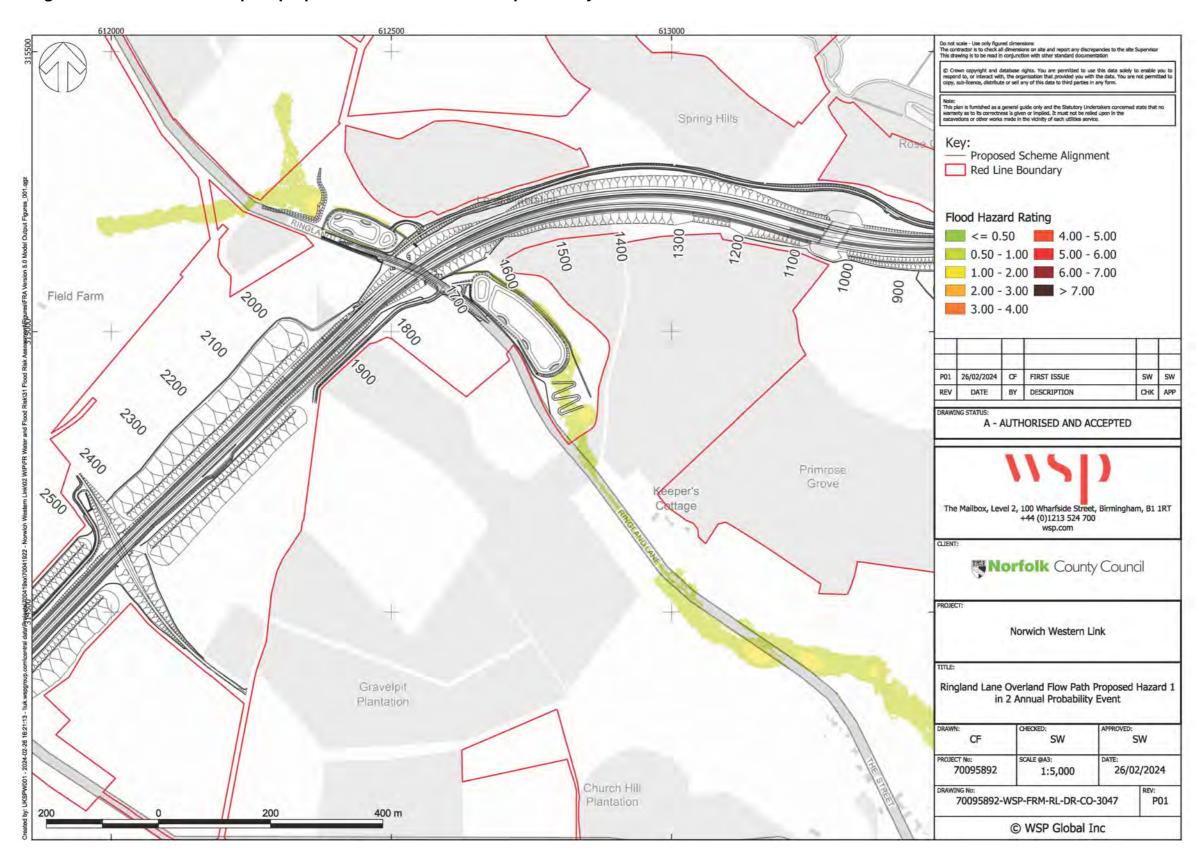


Ringland Lane overland flow path proposed velocity 1 in 100+45% annual probability event



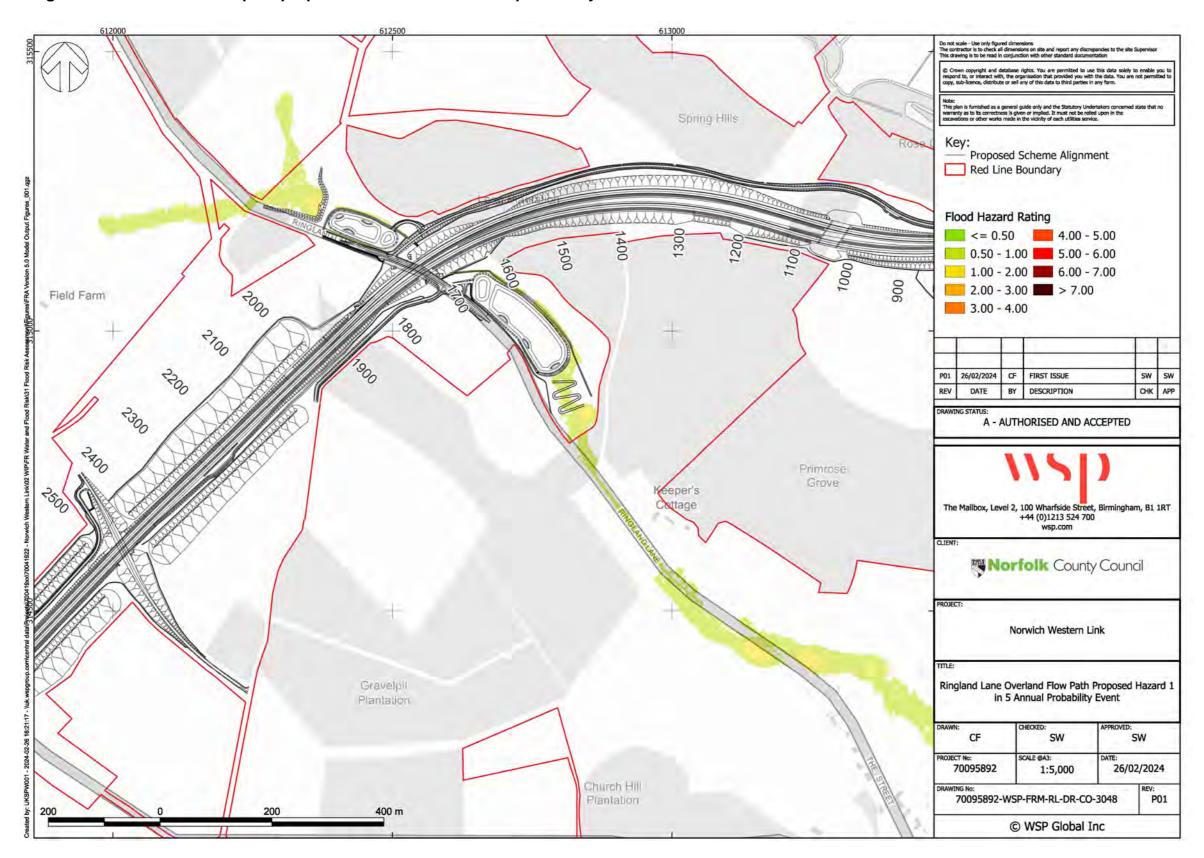


Ringland Lane overland flow path proposed hazard 1 in 2 annual probability event



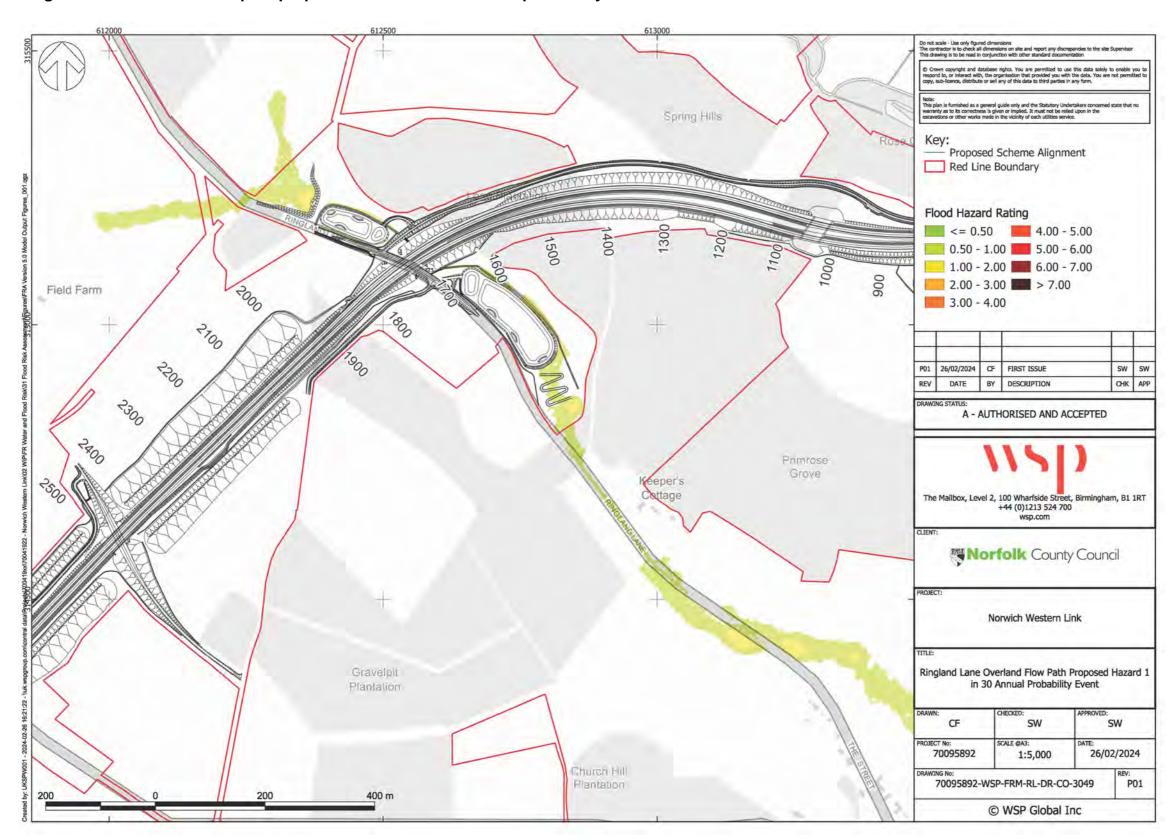


Ringland Lane overland flow path proposed hazard 1 in 5 annual probability event



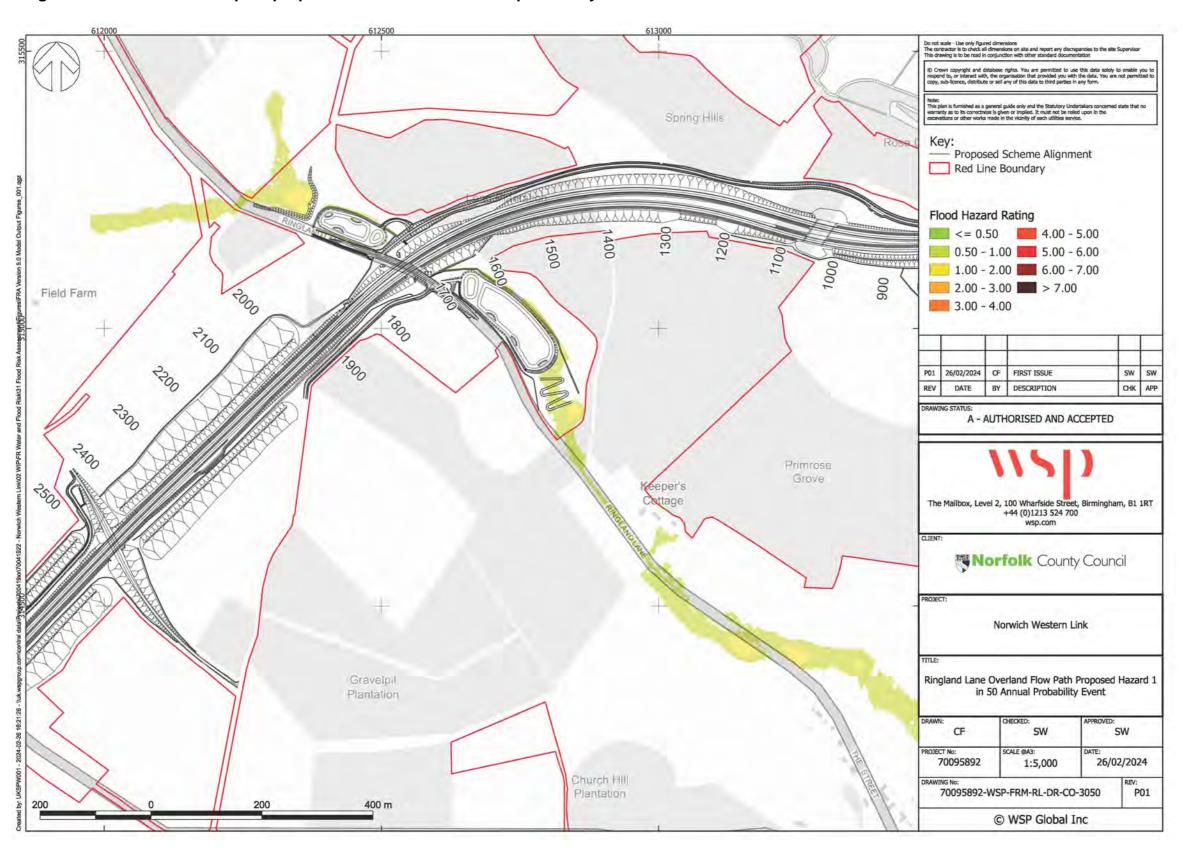


Ringland Lane overland flow path proposed hazard 1 in 30 annual probability event



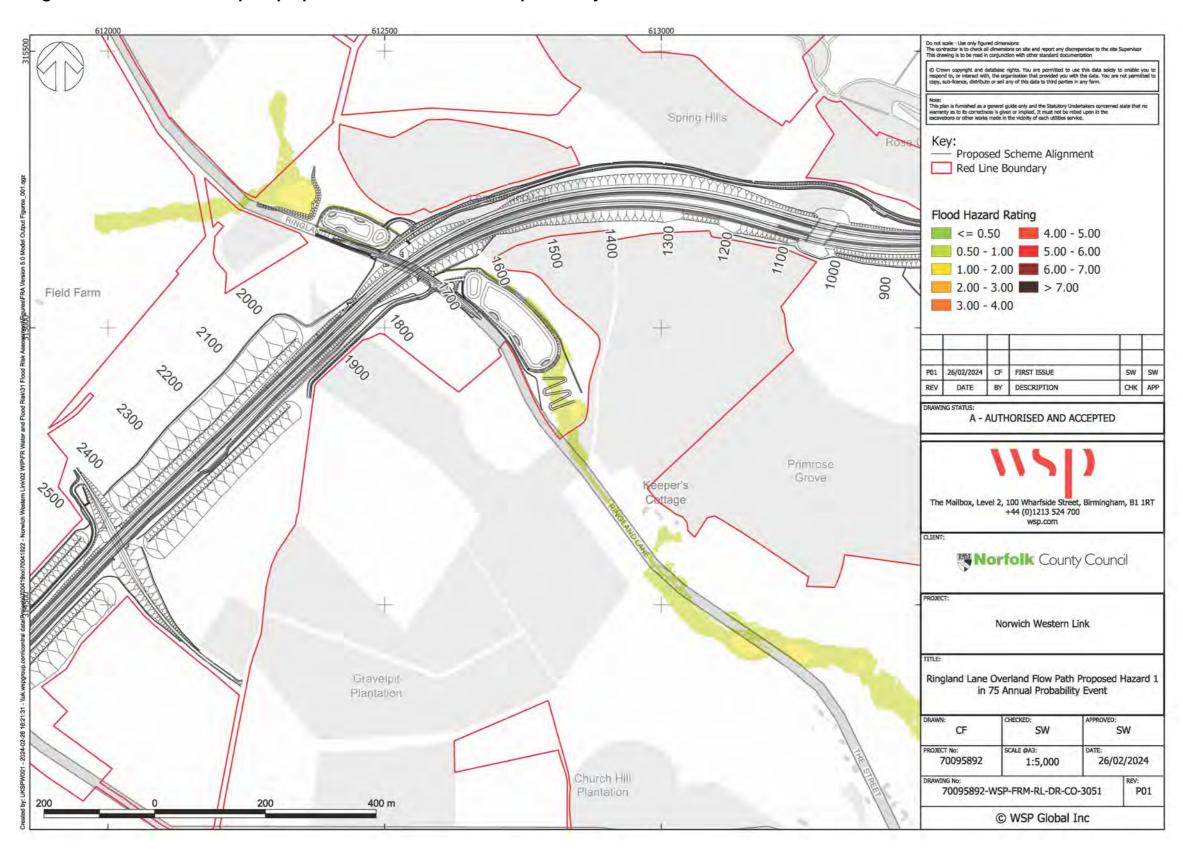


Ringland Lane overland flow path proposed hazard 1 in 50 annual probability event



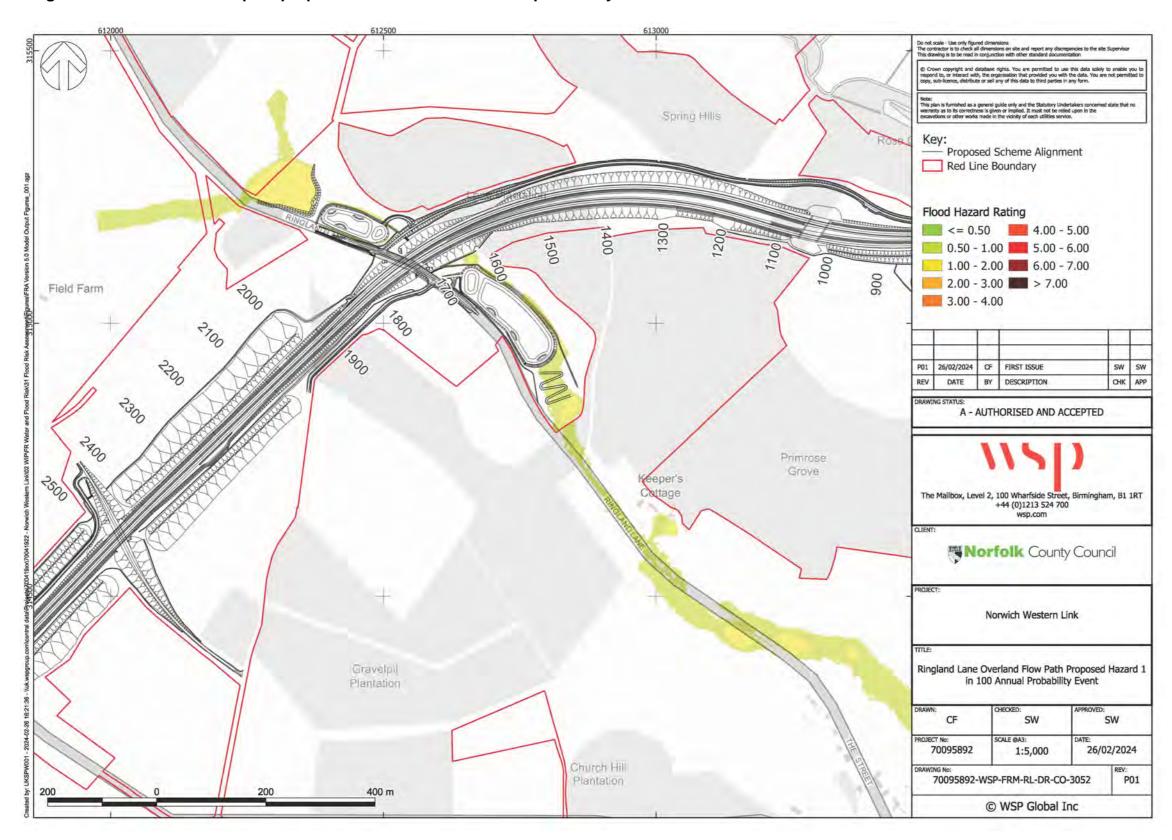


Ringland Lane overland flow path proposed hazard 1 in 75 annual probability event



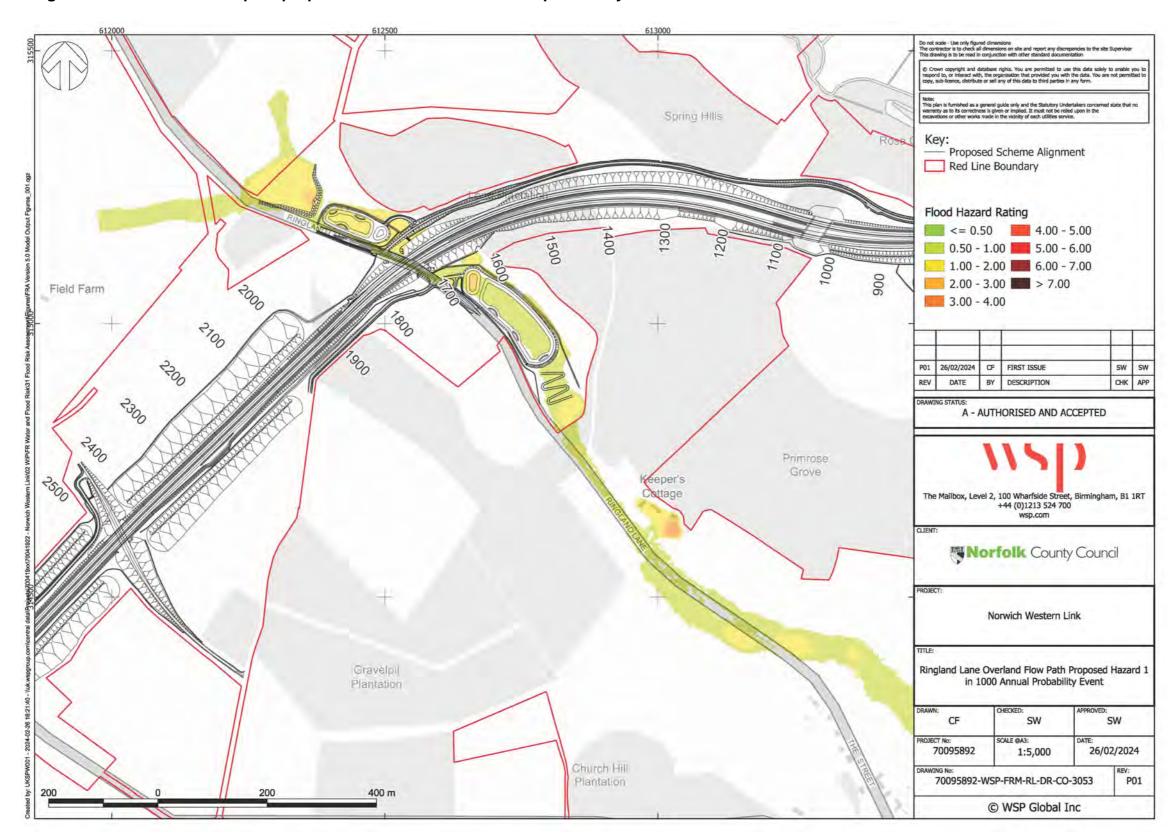


Ringland Lane overland flow path proposed hazard 1 in 100 annual probability event



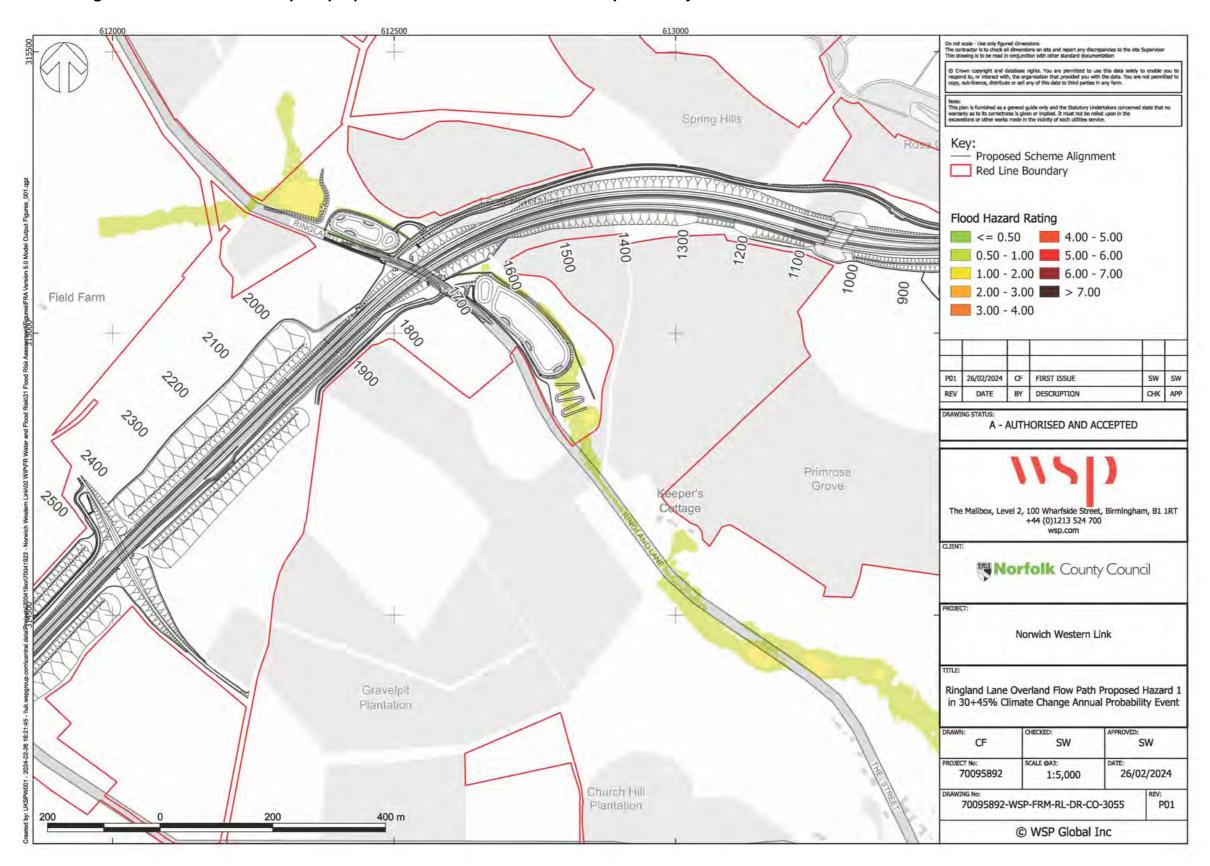


Ringland Lane overland flow path proposed hazard 1 in 1000 annual probability event



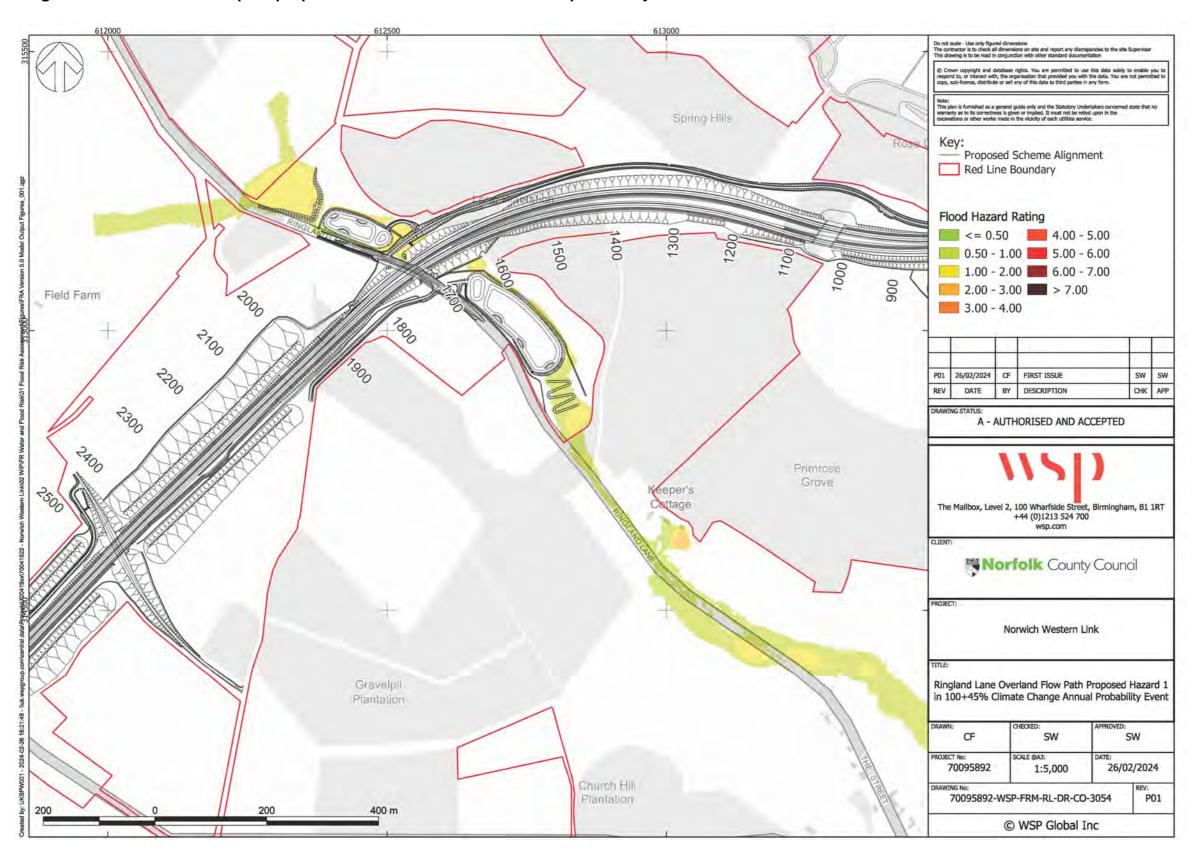


Ringland Lane overland flow path proposed hazard 1 in 30+45% annual probability event



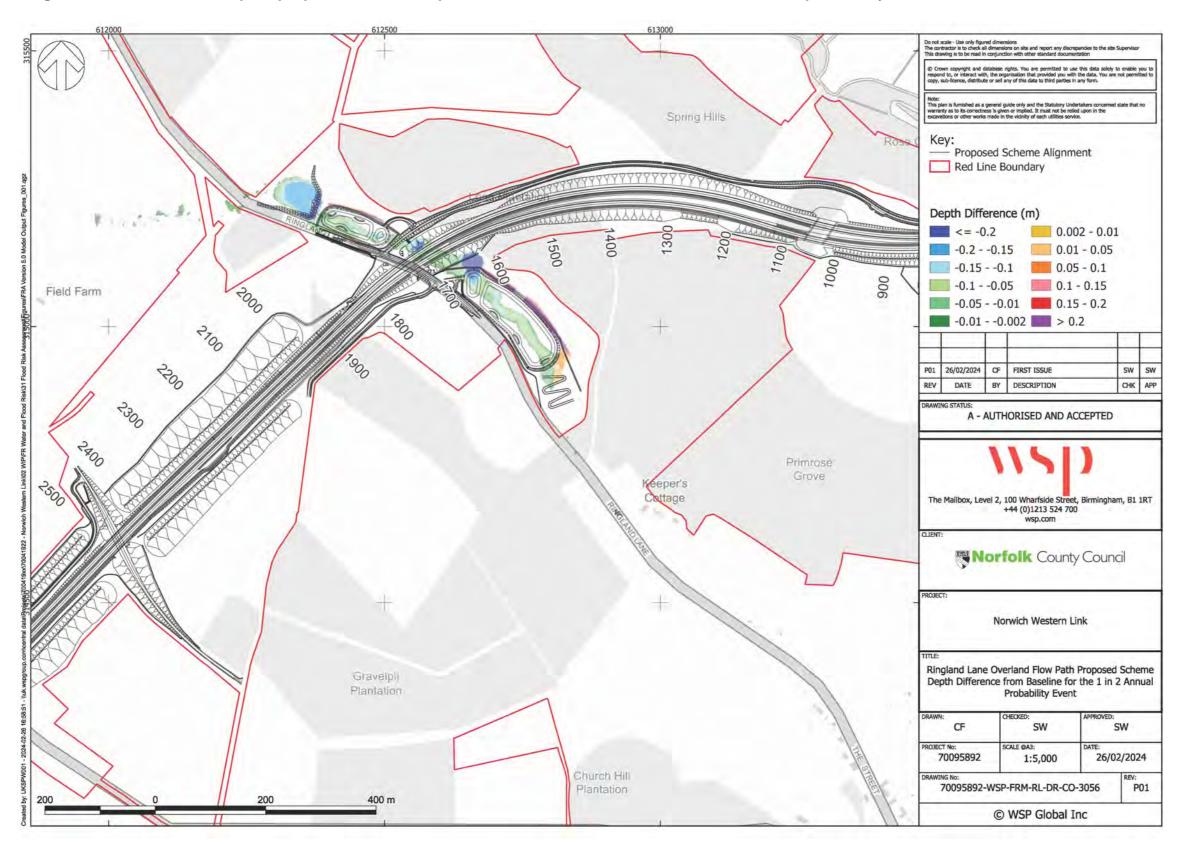


Ringland Lane overland flow path proposed hazard 1 in 100+45% annual probability event



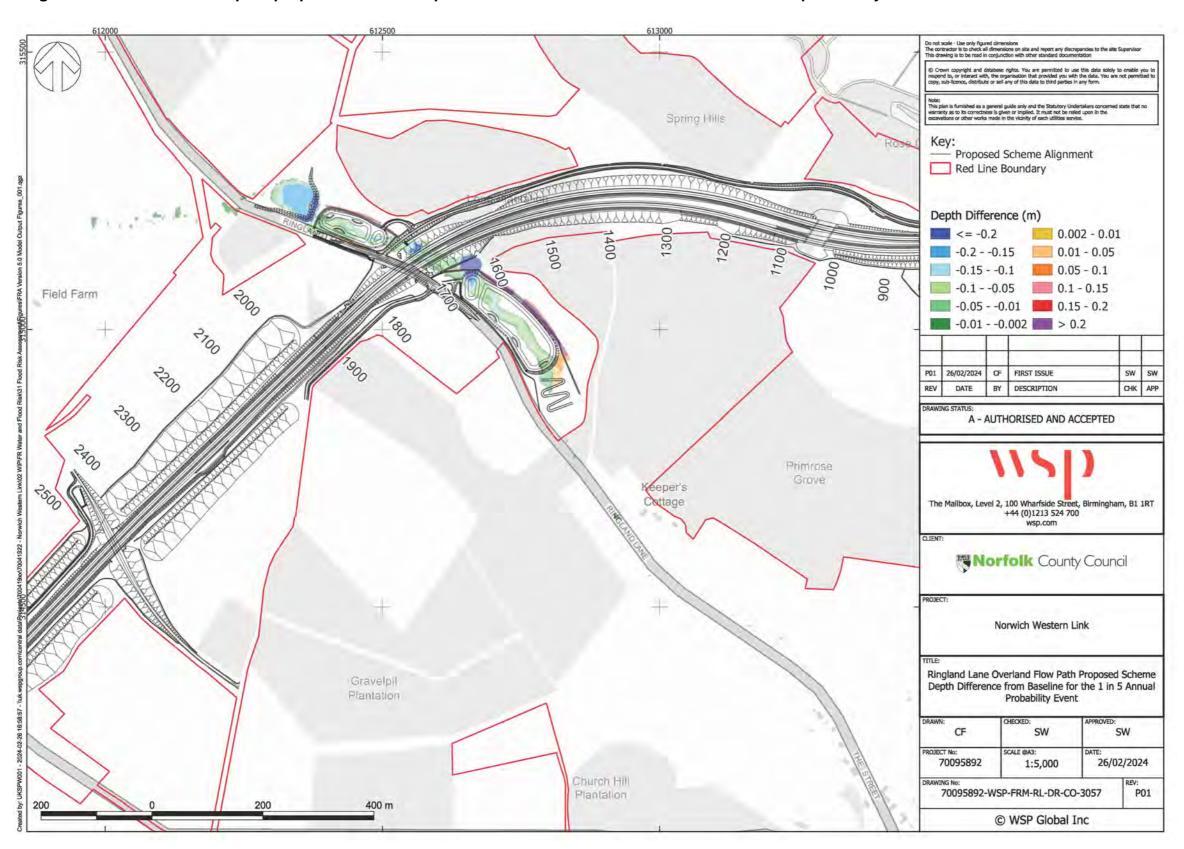


Ringland Lane overland flow path proposed scheme depth difference from baseline in the 1 in 2 annual probability event



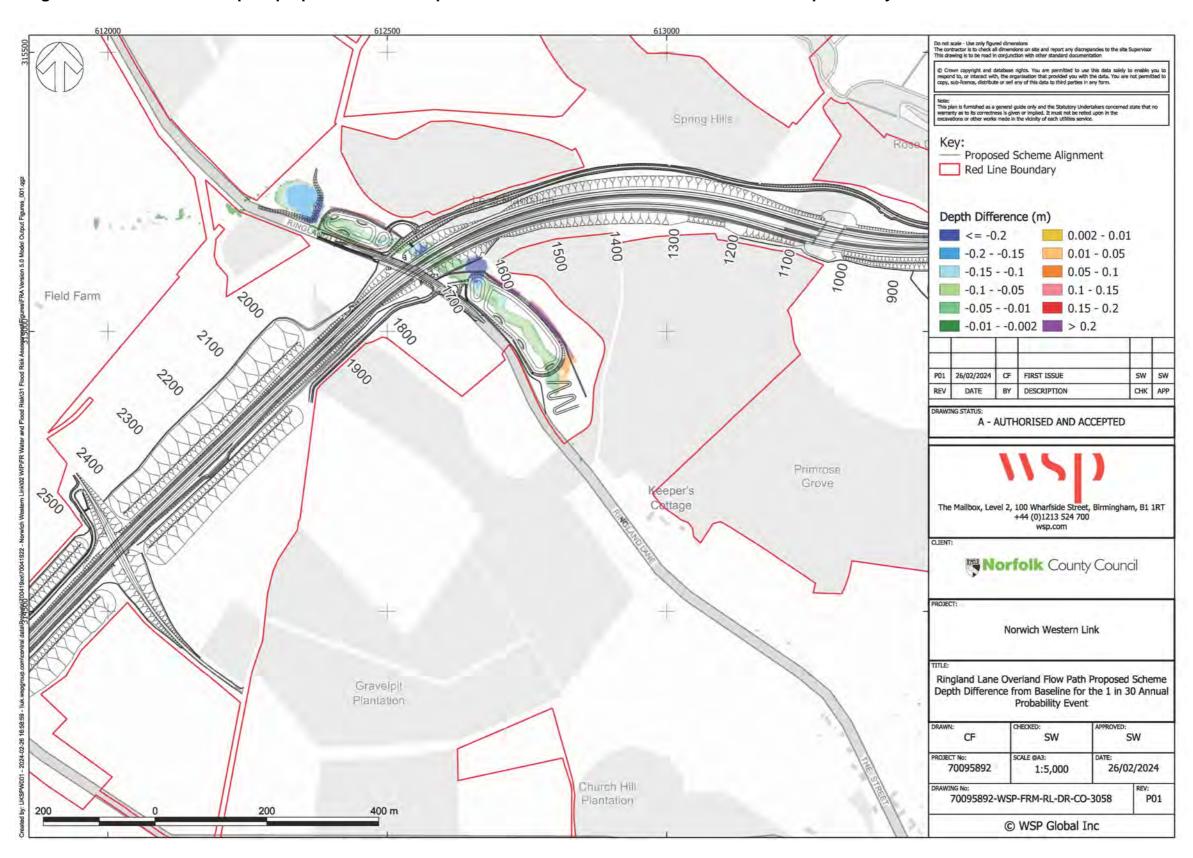


Ringland Lane overland flow path proposed scheme depth difference from baseline in the 1 in 5 annual probability event



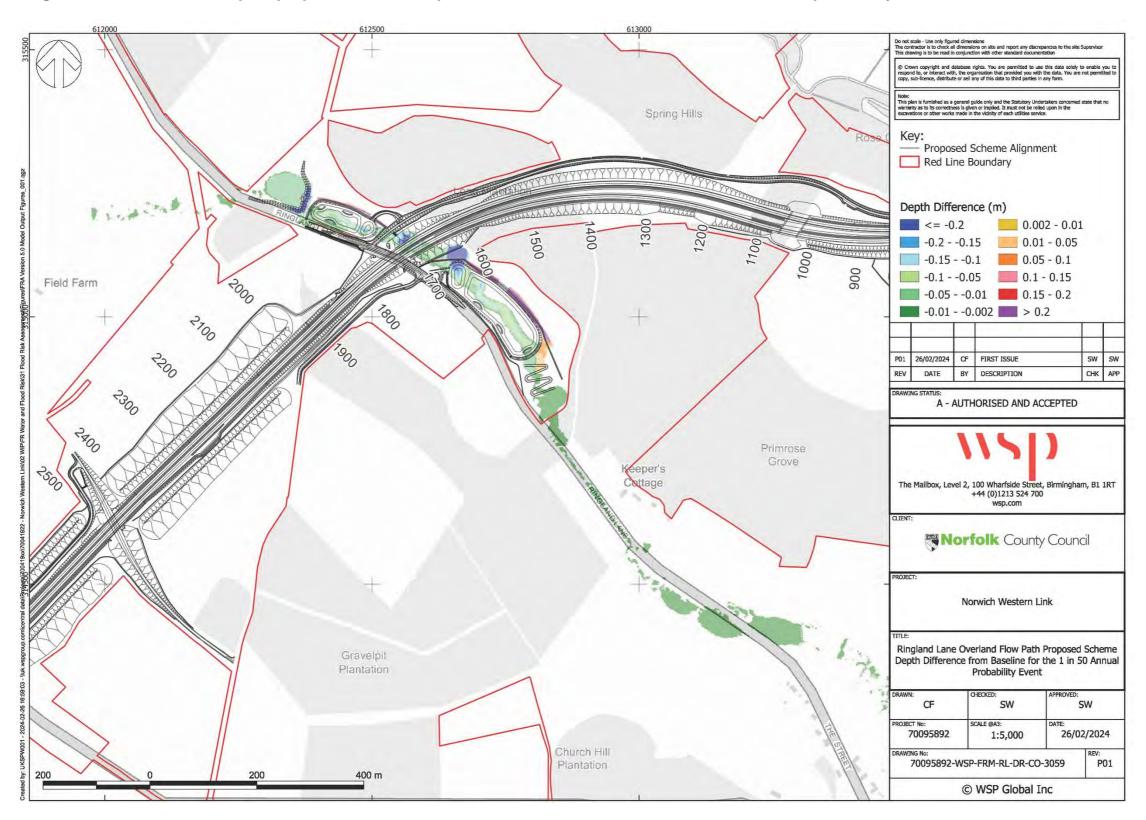


Ringland Lane overland flow path proposed scheme depth difference from baseline in the 1 in 30 annual probability event



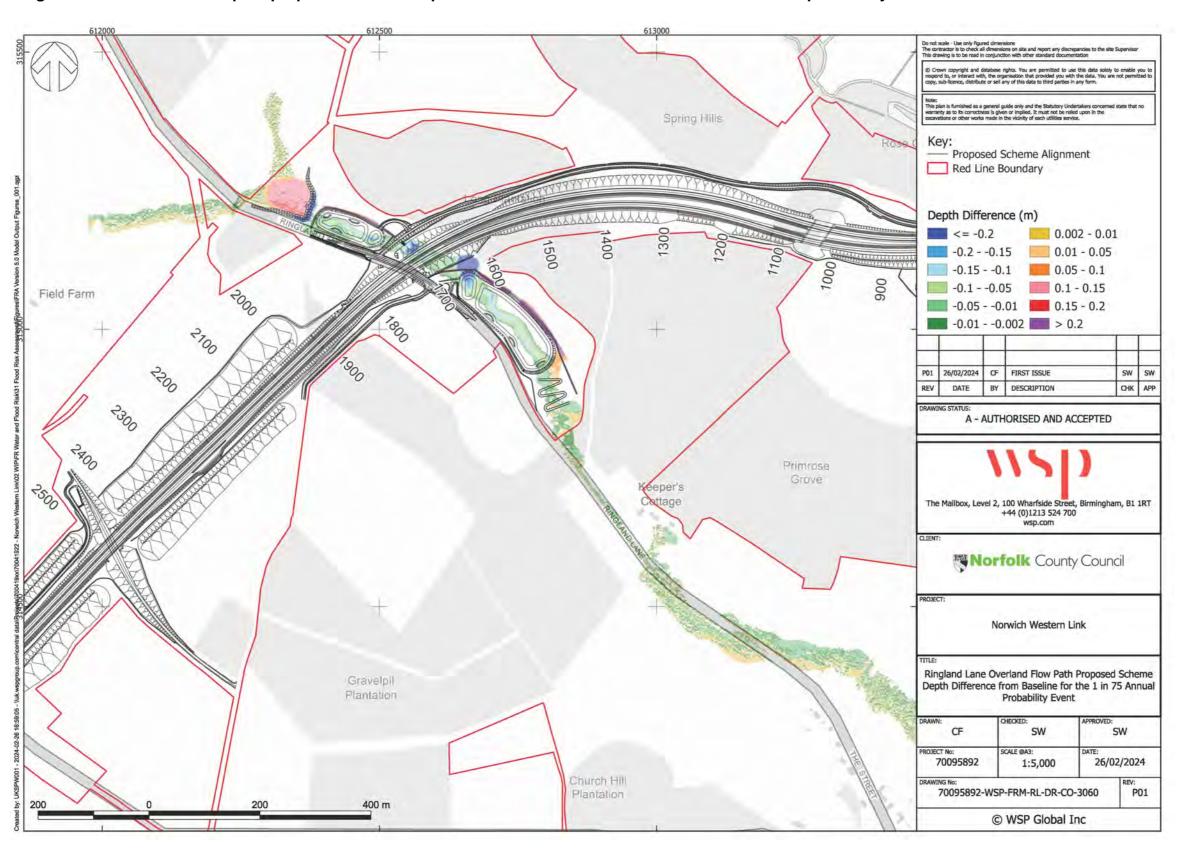


Ringland Lane overland flow path proposed scheme depth difference from baseline in the 1 in 50 annual probability event



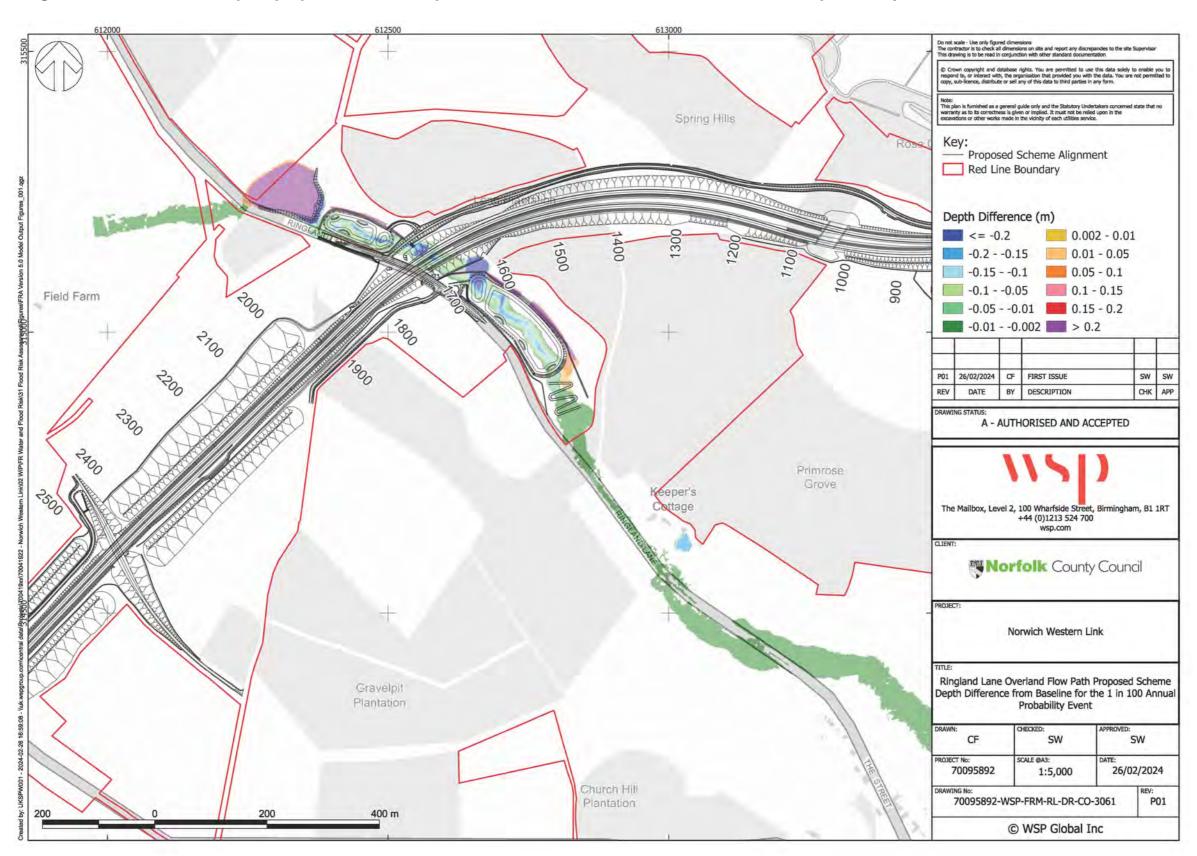


Ringland Lane overland flow path proposed scheme depth difference from baseline in the 1 in 75 annual probability event



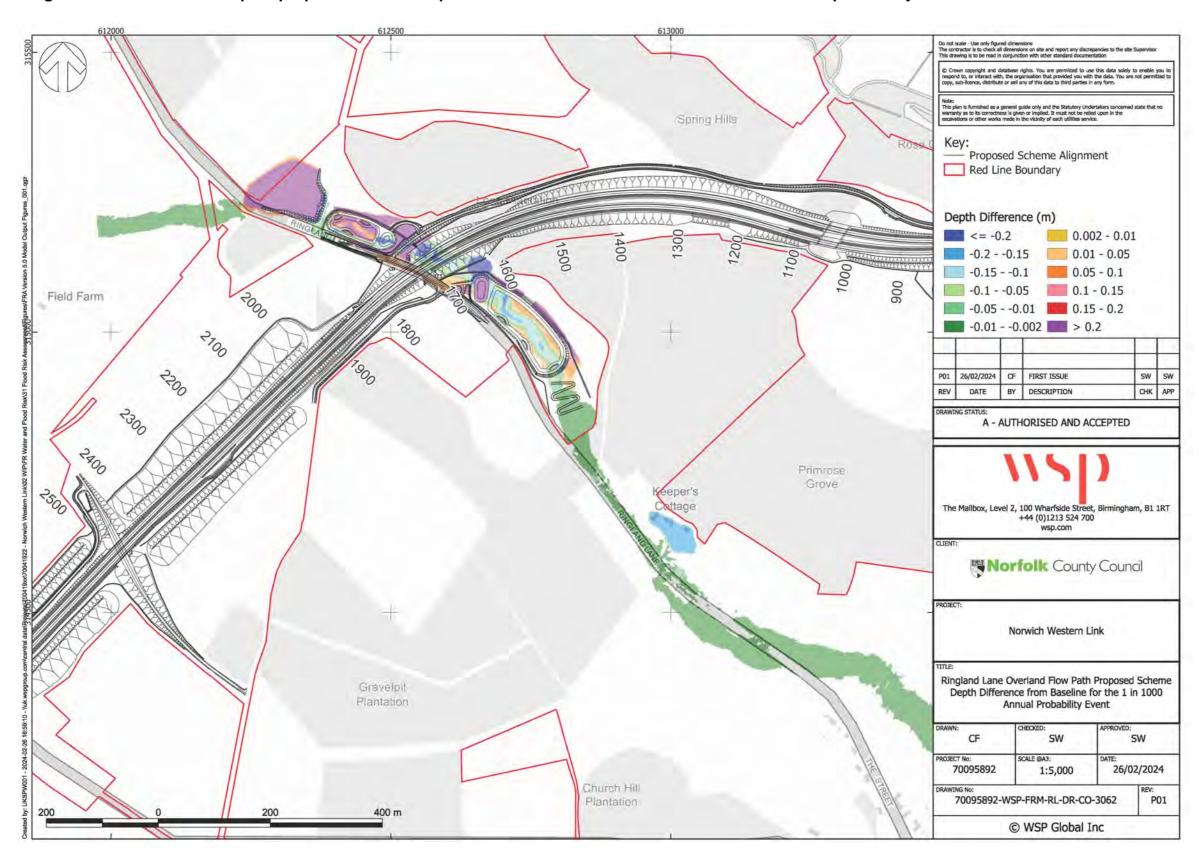


Ringland Lane overland flow path proposed scheme depth difference from baseline in the 1 in 100 annual probability event



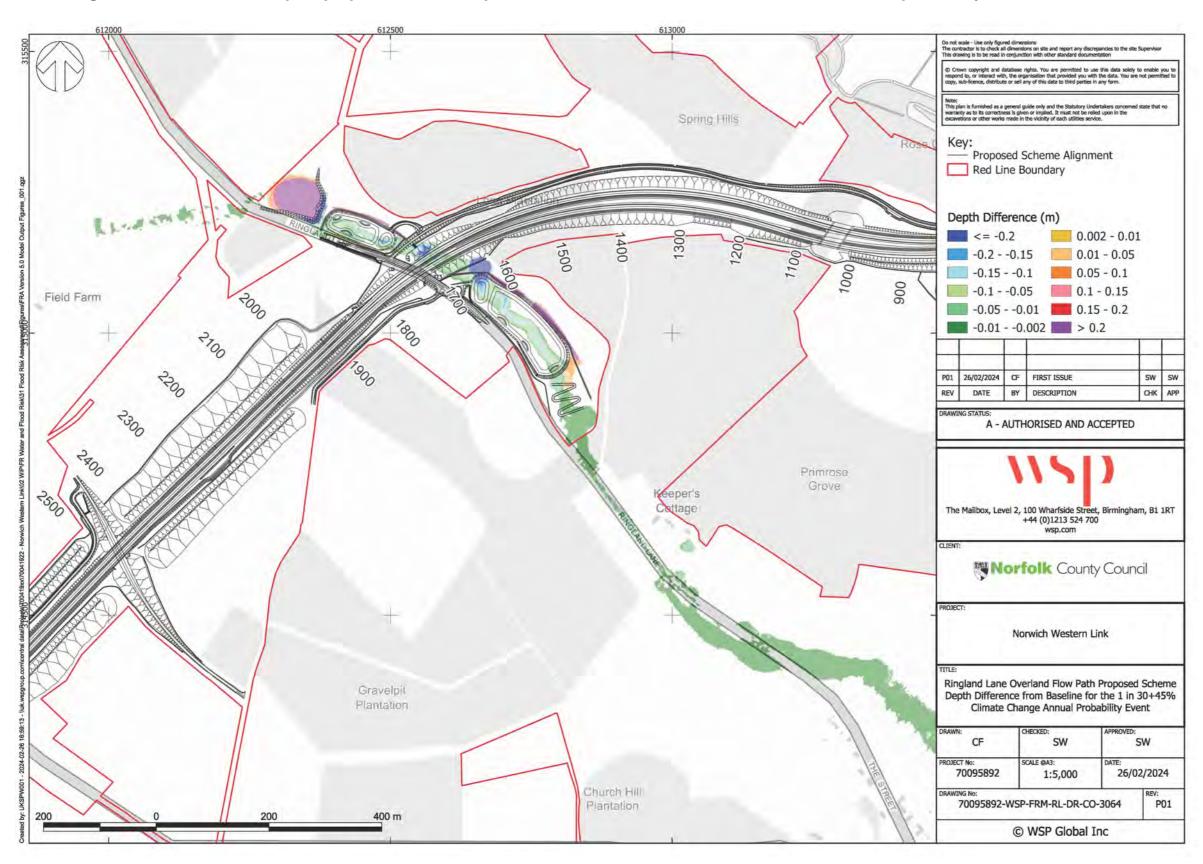


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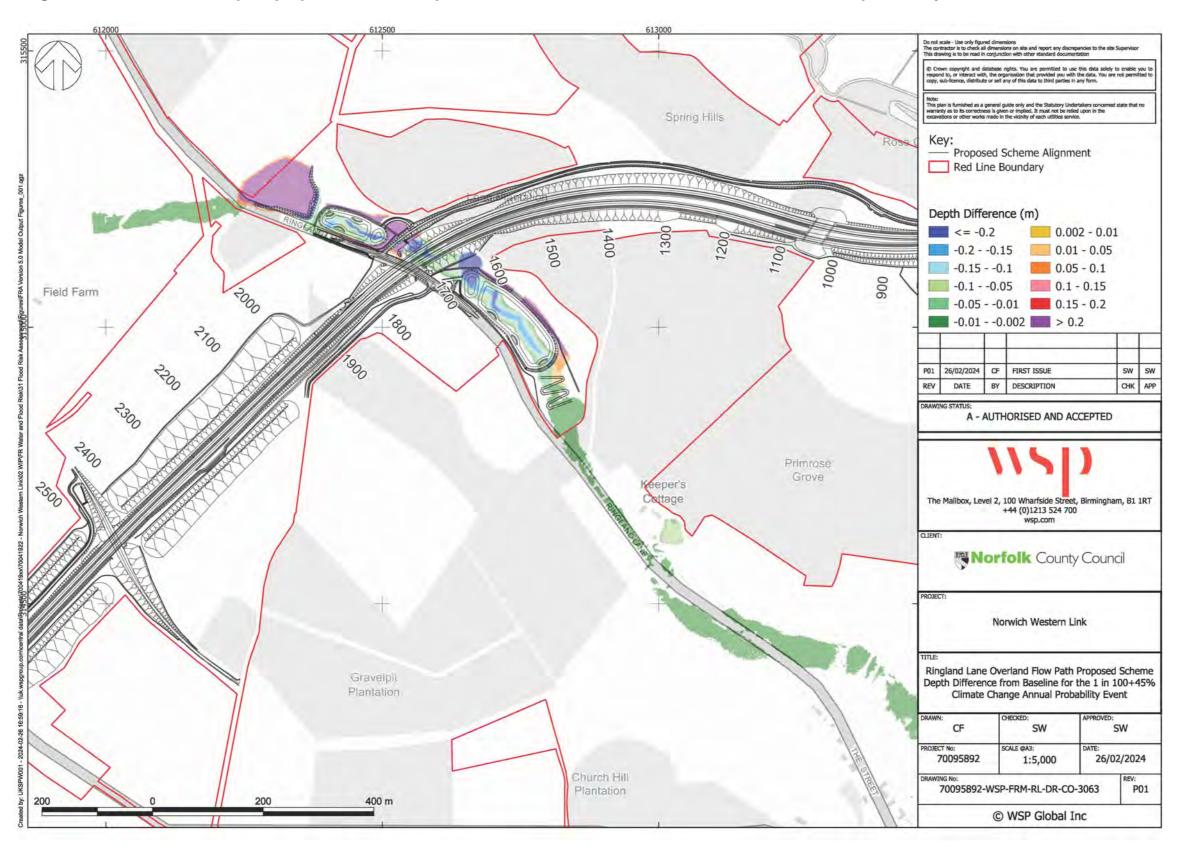


Ringland Lane overland flow path proposed scheme depth difference from baseline in the 1 in 30+45% annual probability event



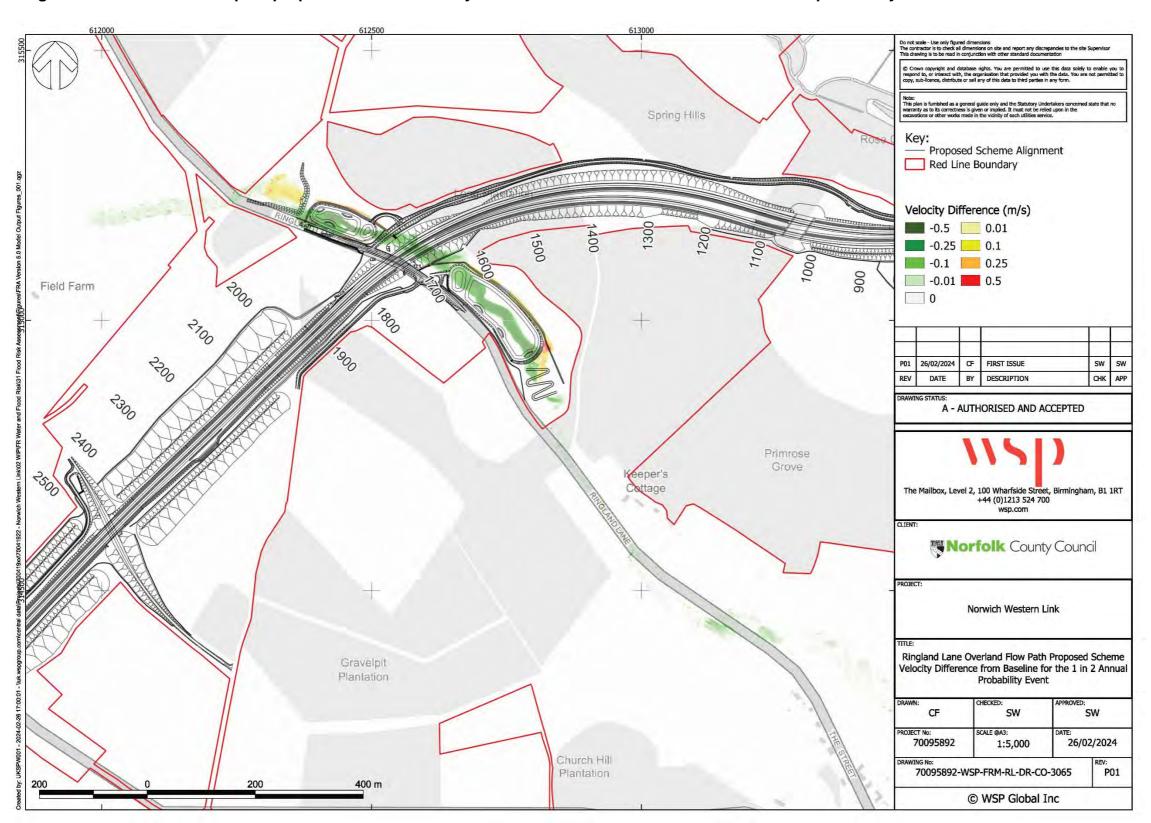


Ringland Lane overland flow path proposed scheme depth difference from baseline in the 1 in 100+45% annual probability event



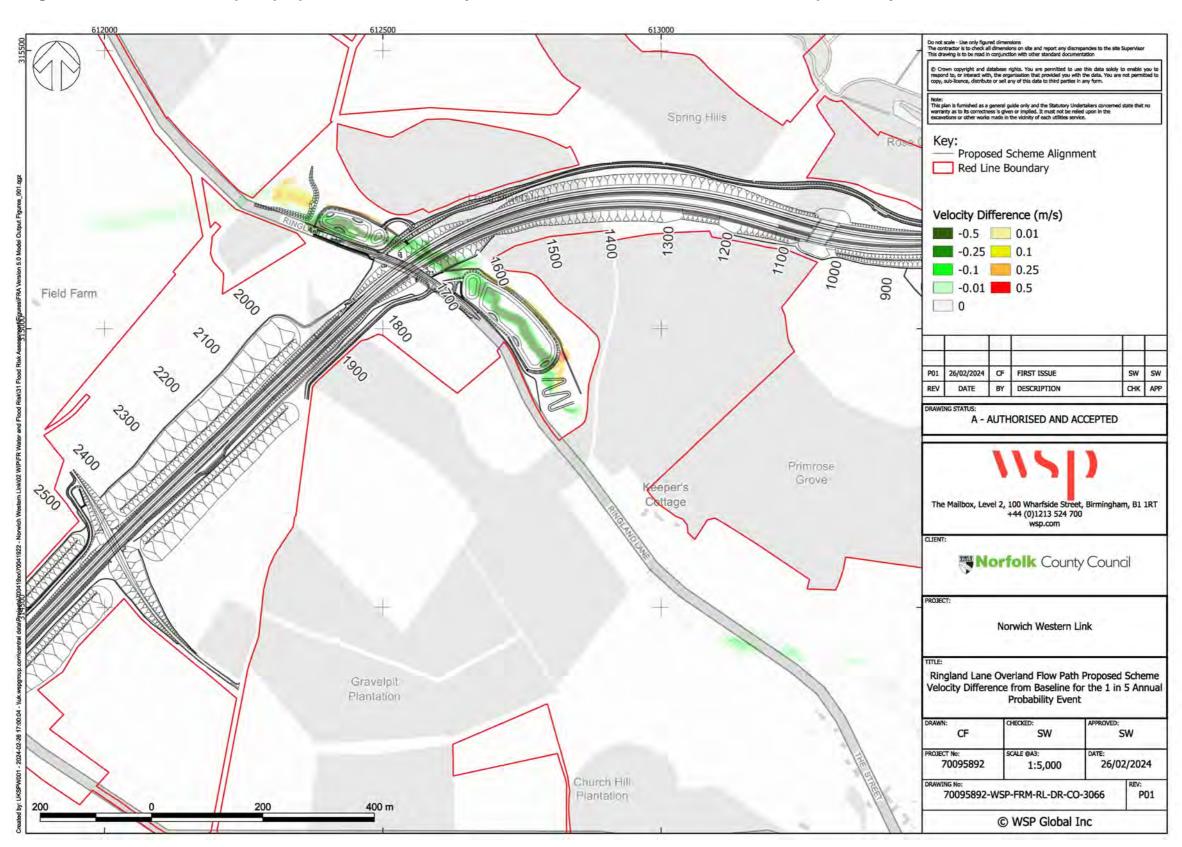


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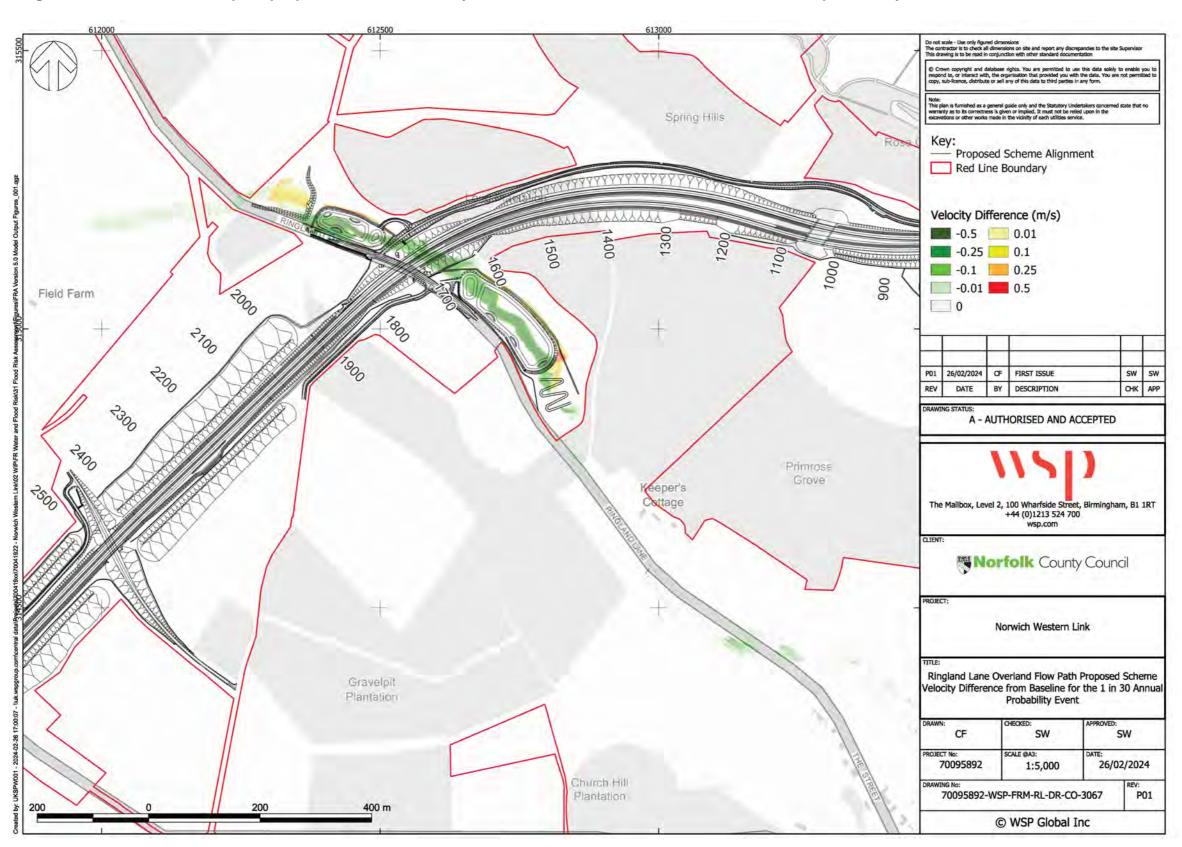


Ringland Lane overland flow path proposed scheme velocity difference from baseline in the 1 in 5 annual probability event



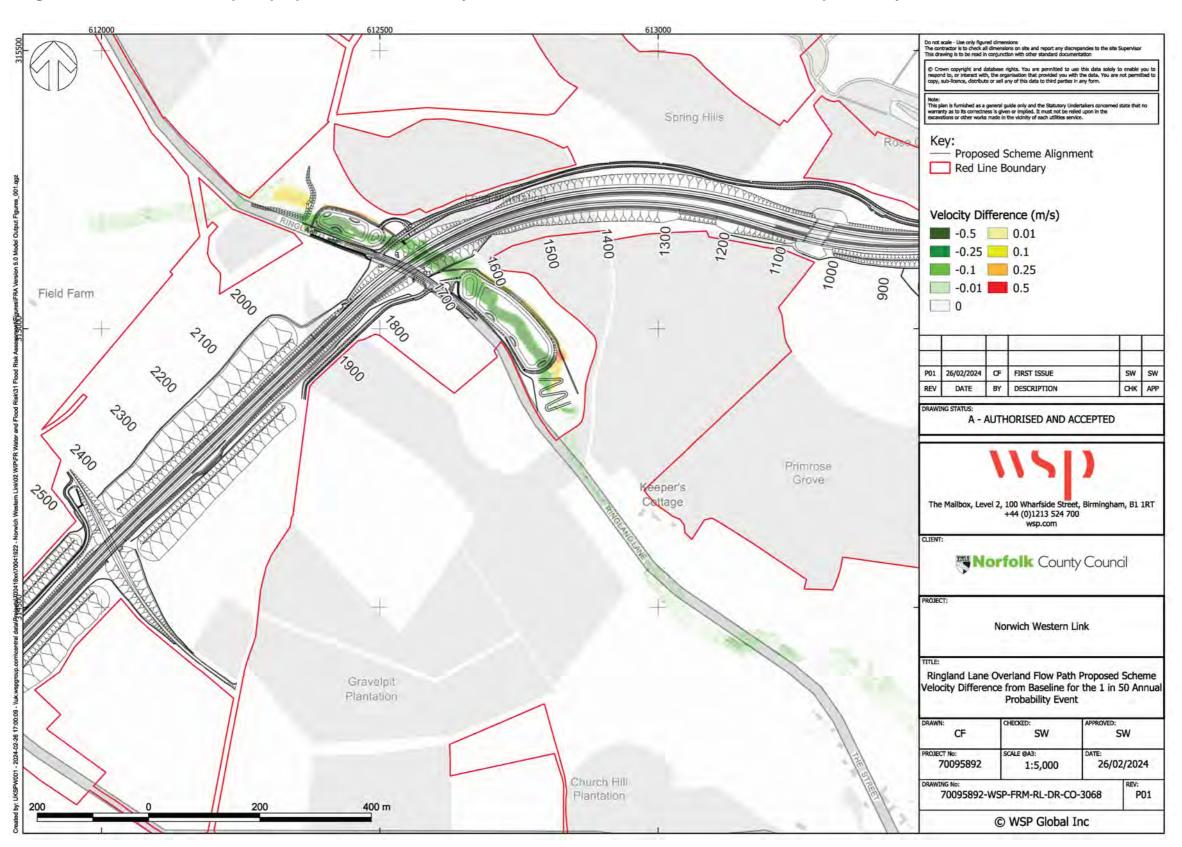


Ringland Lane overland flow path proposed scheme velocity difference from baseline in the 1 in 30 annual probability event





Ringland Lane overland flow path proposed scheme velocity difference from baseline in the 1 in 50 annual probability event





Ringland Lane overland flow path proposed scheme velocity difference from baseline in the 1 in 75 annual probability event

