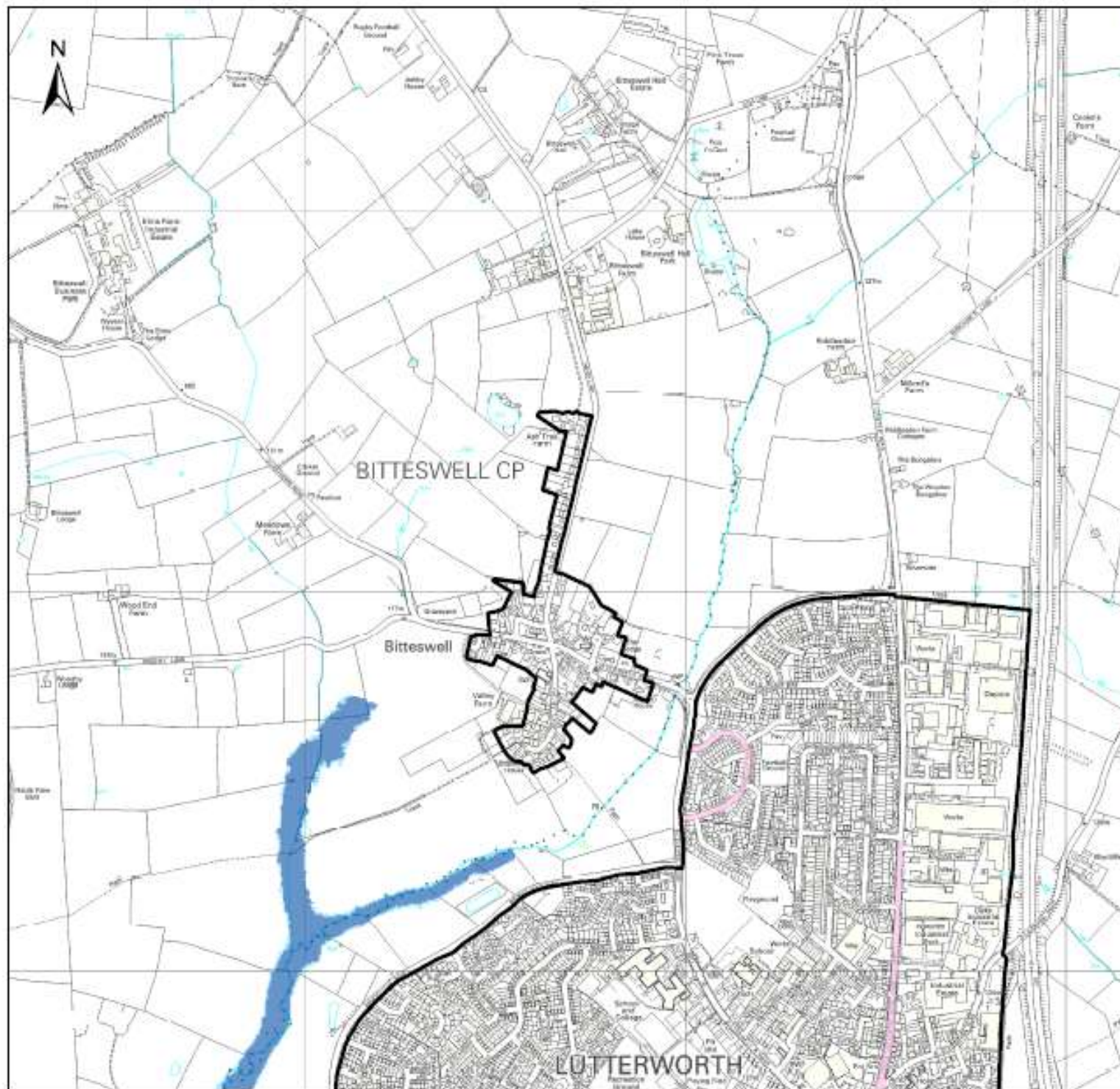




HARBOROUGH DISTRICT COUNCIL SFRA

LUTTERWORTH

1:10,000 DETAILED MAPPING

FLOOD RISK INFORMATION

The River Great Ouse represents the main fluvial flood risk in this area. The EA Flood Risk Zones within Lutterworth are minimal, with only a small portion of developed areas inside Lutterworth located in Flood Zones 2 (medium risk) and 3 (high risk). The remainder of the developed areas are located outside the areas of flood risk. Some greenfield land to the west of Lutterworth is located in the EA flood zones.

There are no reports of groundwater flooding in the area.

Historical flooding records exist for areas within and around Lutterworth, with the majority due to fluvial flooding from the River Great Ouse. Historical sewer flooding records also exist in this area.

LIMITATIONS OF DATA

The Flood Zone 2 and 3 outlines have medium confidence as they were derived from broad scale modeling techniques. The EA are constantly updating flood zone information. Prior to undertaking sequential testing or allocation of developments, the EA should be consulted to see if more detailed information is available. Any updated flood zone information should be incorporated into the SFRA at the next update and also in site-specific FRAs.

SUSTAINABLE DRAINAGE SYSTEMS

The use of Sustainable Drainage Systems (SuDS) is recommended across the whole area. Refer to the main report for more information on sustainable drainage and recommendations (for example, attenuation, combined and infiltration systems) for individual urban areas.

FLOOD RISK ASSESSMENT GUIDANCE

In accordance with Planning Policy Statement 25 (PPS25), a risk-based sequential approach should be applied at all stages of planning. Flood Zones are the starting point of the sequential approach. All planning applications for development proposals of 1 hectare or greater in Flood Zone 1 and all proposals for development in Flood Zones 2 and 3 should be accompanied by a site-specific Flood Risk Assessment (FRA).

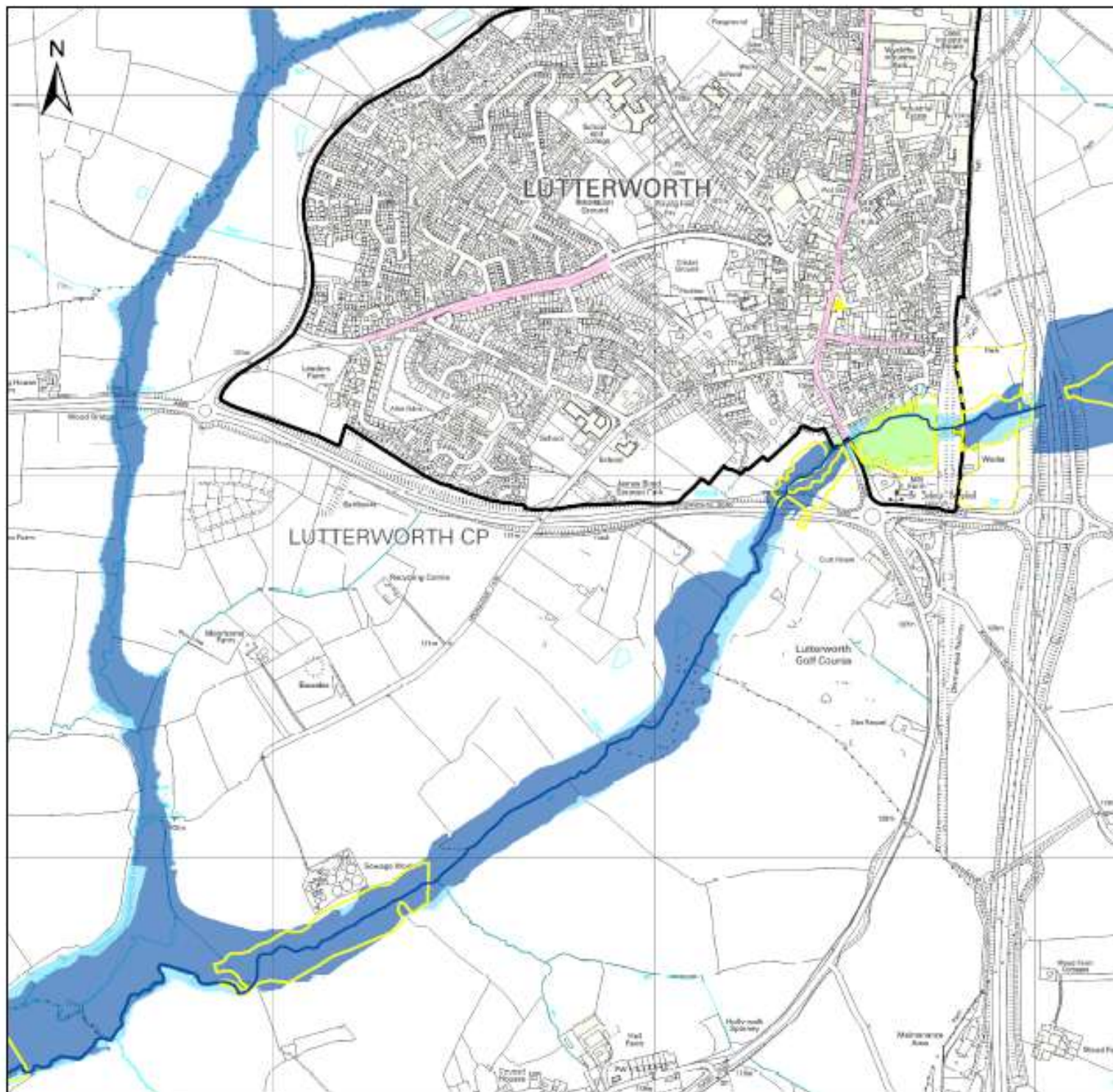
As a minimum, site-specific FRAs should identify and assess, in more detail than the SFRA, the risks of all forms of flooding to and from the development and demonstrate how these flood risks will be managed, taking into account climate change. The FRA should determine the level of vulnerability of the proposed development (Table D.3, PPS25) and the suitability of the vulnerability classification in the relevant flood zone (Table D.3, PPS25). FRAs should provide evidence to assist in the Sequential Test and, where necessary, the Exception Test.

Where sites are located in a Flood Zone with high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access / egress routes. Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to define the flood outline at this location.

Where modelled information is not available for climate change, or unless otherwise indicated, the Flood Zone 2 outline has been used as a proxy for the 1 in 100 year plus climate change flood outline until such a time when more detailed information is available.



Copyright Harborough District Council 1:10,000 DETAILED MAPPING	Approved 1:10,000 DETAILED MAPPING 1:10,000 DETAILED MAPPING	Stage 1 Check 1:10,000 DETAILED MAPPING 1:10,000 DETAILED MAPPING	Stage 2 Check 1:10,000 DETAILED MAPPING 1:10,000 DETAILED MAPPING	1:10,000 DETAILED MAPPING 1:10,000 DETAILED MAPPING 1:10,000 DETAILED MAPPING
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HARBOROUGH DISTRICT COUNCIL SFRA

LUTTERWORTH

1:10,000 DETAILED MAPPING

FLOOD RISK INFORMATION

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There are no reports of groundwater flooding in the area.

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LIMITATIONS OF DATA

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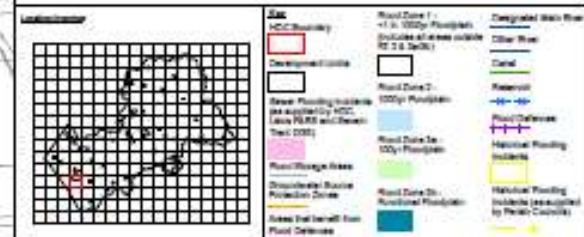
FLOOD RISK ASSESSMENT GUIDANCE

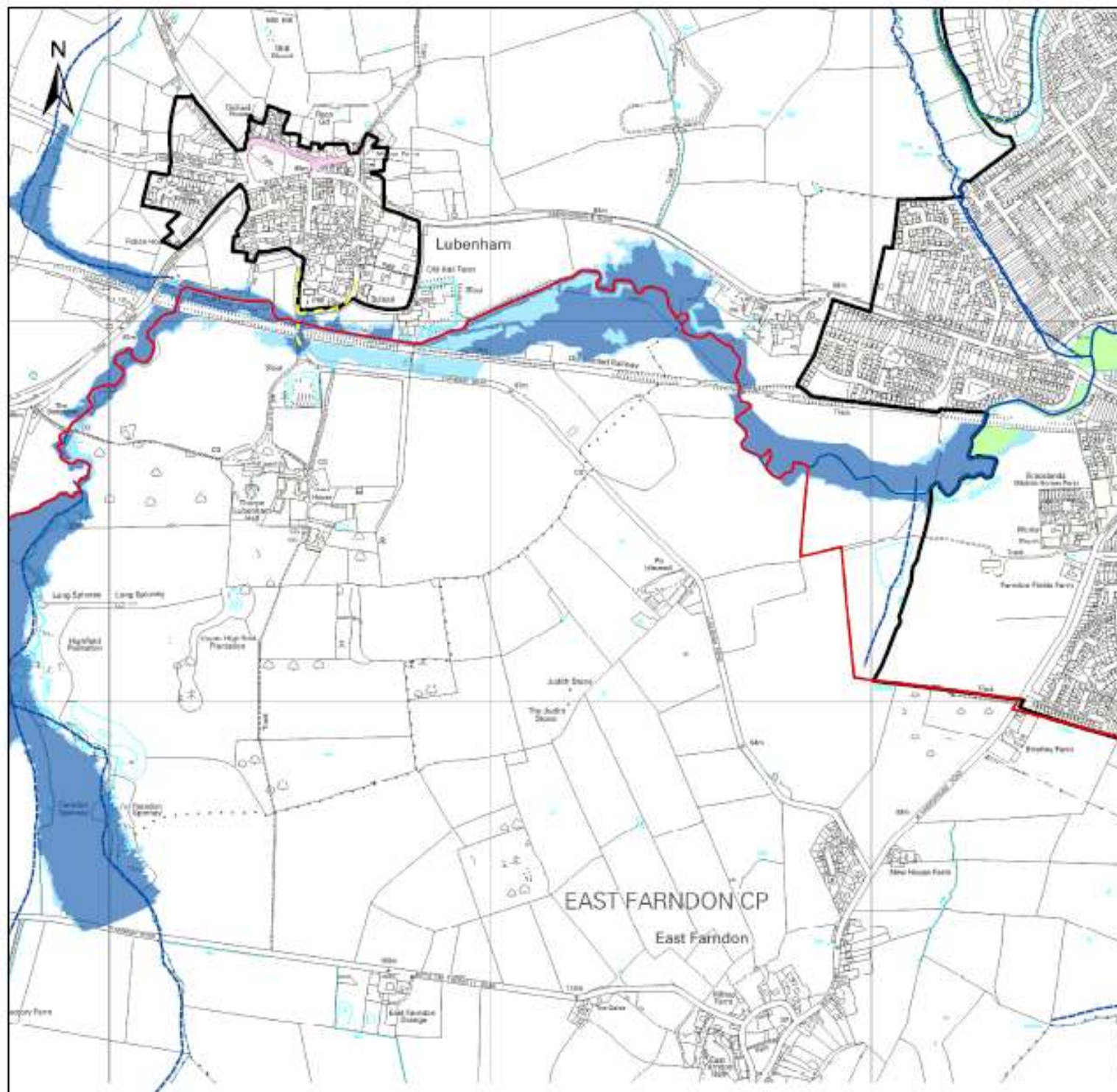
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Where modelled information is not available for climate change, or unless otherwise indicated, the Flood Zone 2 outline has been used as a proxy for the 1 in 100 year plus climate change flood outline until such a time when more detailed information is available.





HARBOROUGH DISTRICT COUNCIL SFRA

MARKET HARBOUR

1:10,000 DETAILED MAPPING

FLOOD RISK INFORMATION

The River Welland and River Jordan provide the main sources of fluvial flood risk in the area, with areas of Market Harborough lying in Flood Zone 3 (high risk) and Flood Zone 2 (medium risk) from these EA designated Main Rivers. There are no reports of groundwater flooding in this area.

Historical flooding records exist in this area, which is largely due to sewer and surface water flooding.

LIMITATIONS OF DATA

The Flood Zone 2 and 3 outlines have medium confidence as they were derived from broad scale modelling techniques. The EA are constantly updating flood zone information. Prior to undertaking sequential testing or allocation of developments, the EA should be consulted to see if more detailed information is available. Any updated flood zone information should be incorporated into the SFRA at the next update and also in site-specific FRAs.

SUSTAINABLE DRAINAGE SYSTEMS

The use of Sustainable Drainage Systems (SuDS) is recommended across the whole area. Refer to the main report for more information on sustainable drainage and recommendations (for example, attenuation, combined and infiltration systems) for individual urban areas.

FLOOD RISK ASSESSMENT GUIDANCE

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Team: GLH	Approved: MT	Stage 1 Check: JC	Stage 2 Check: JC		Staff Name: HARRISON HARRISON Street Leeds LS1 1BA	
Job Title: Harrington MP's	Drawing Issue: Final	Issue # & D: 1 to 100	Date: Apr 2020			
Drawing Number: 2146552WTH002	Revision: A					

