

Job Title

Figure Title

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SOUTH DERBYSHIRE SFRA

STENSON FIELDS

FLOOD SOURCES

An unnamed tributary of Hell Brook, Barrow Drain and Main Drain present fluvial flood risk to this area of South Derbyshire.

The mapping shows that no properties are situated within Flood Zones

Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

The Flood Zone 2, Flood Zone 3a and Flood Zone 3b outlines for the Main Drain, Barrow Drain and Hell Brook have high confidence as they were derived using detailed hydraulic modelling techniques. Since no data is available for Flood Zone 3 plus an allowance for climate change, Flood Zone 2 has been used as a proxy and therefore has lower confidence.

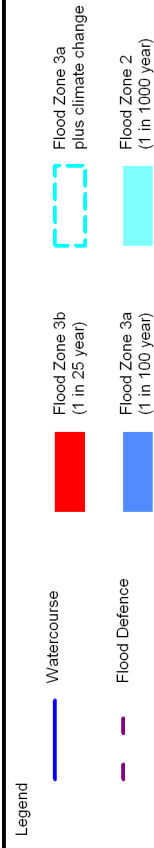
FLOOD RISK ASSESSMENT GUIDANCE

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 FRA's 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 climate change into consideration. 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). FRA's should provide evidence to assist the Sequential Test and, where necessary, the Exception Test.

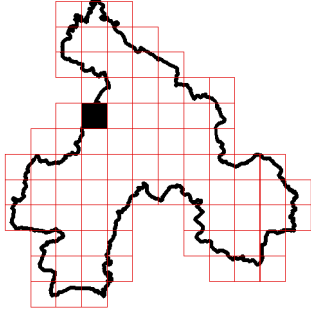
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to refine the flood outline at this location.



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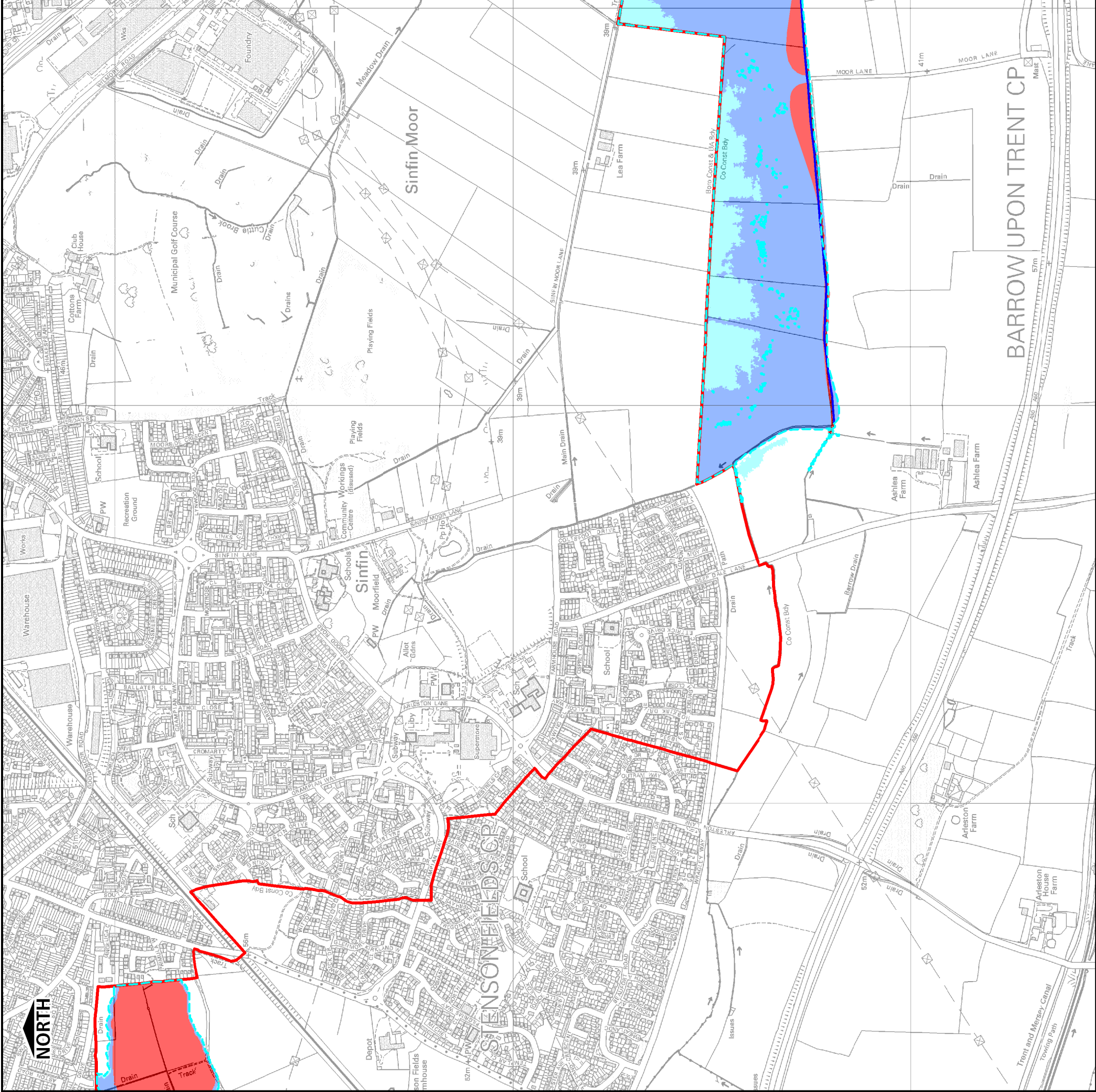


**South
Derbyshire**
District Council

Scott Wilson
Mansfield i-Centre
Oakham Business Park
Hamilton Way
Mansfield
NG18 5BR



Revision Details		By	Check	Date	Suffix
Drawn	GC	Approved	Stage 1 Check	Stage 2 Check	
JOB Number	D119938	Drawings Status	Scale @ 1/3	Date	OCT 2008
Drawing Number	D119938/E-17				



SOUTH DERBYSHIRE SFRA

SHELTON LOCK

FLOOD SOURCES

Main Drain, Barrow Drain and Cuttle Brook present fluvial flood risk to this area of South Derbyshire.

The mapping shows that no properties are situated within Flood Zones

Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

The Flood Zone 2, Flood Zone 3a and Flood Zone 3b outlines for the Main Drain, Barrow Drain and Cattle Brook have high confidence as they were derived using detailed hydraulic modelling techniques. Since no data is available for Flood Zone 3 plus an allowance for climate change, Flood Zone 2 has been used as a proxy and therefore has ver confidence.

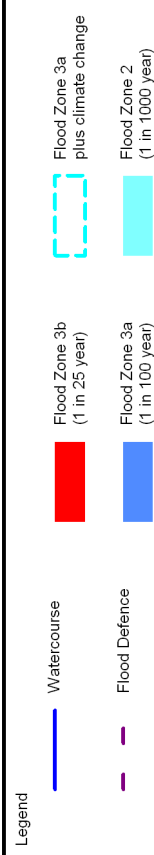
FLOOD RISK ASSESSMENT GUIDANCE

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Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to refine the flood outline at this location.



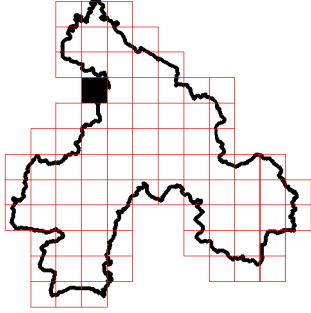
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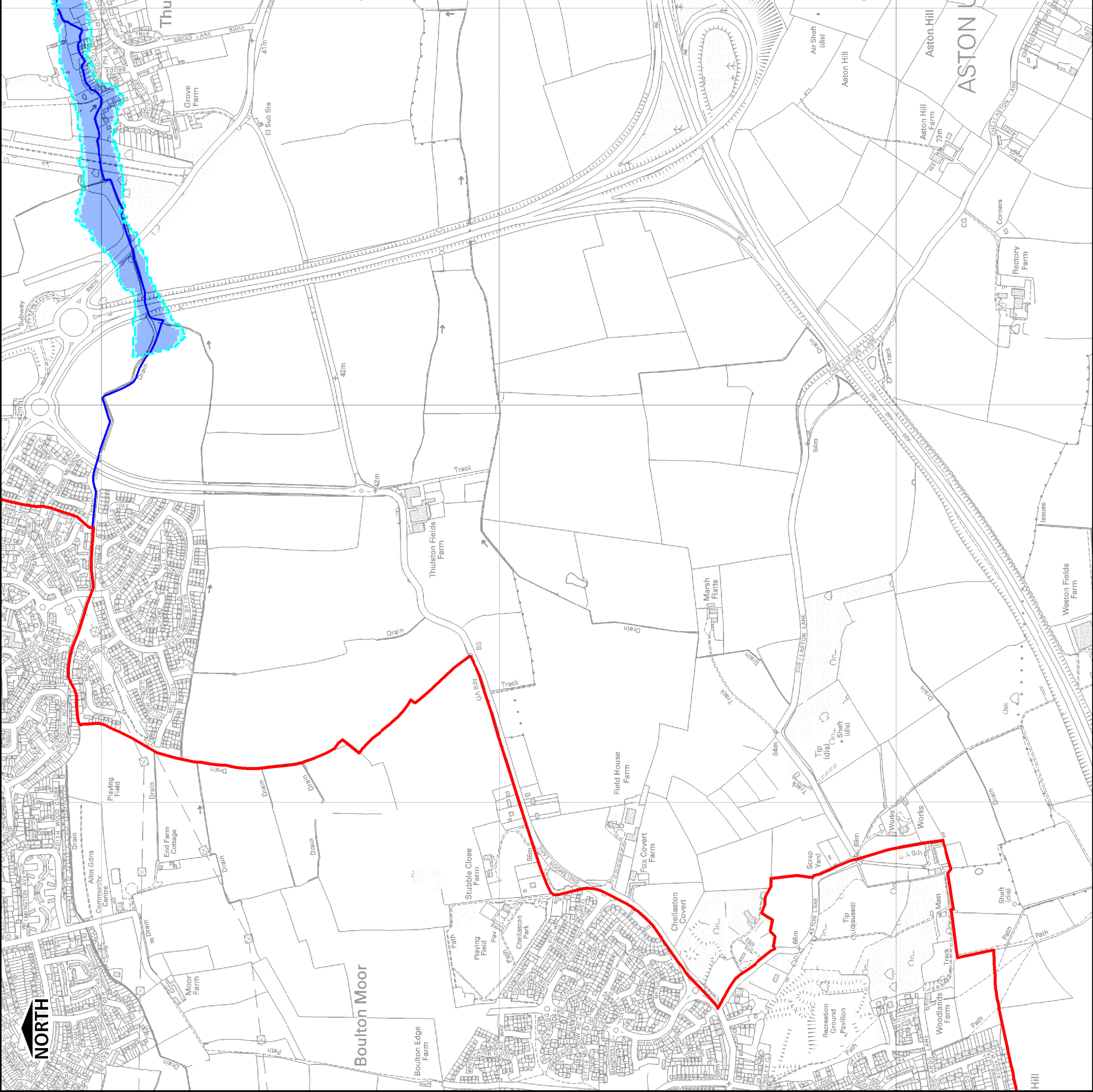
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Scott Wilson
Mansfield i-Centre
Oakham Business Park
Hamilton Way
Mansfield
NG18 5BR

Revision Details	Drawn	GC	Approved	AW	Stage 1 Checks	Stage 2 Checks	By	Check	Date	Quota
	Job Number	D119938	Drawing Status	FINAL	Scale @ A3	1:10000	Date			OCT 2008
Drawing Number D119938/E-18										





Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

ASTON HILL

FLOOD SOURCES

An unnamed tributary of the River Derwent presents fluvial flood risk to this area of South Derbyshire.

The mapping shows that some properties in the north of Thulston are situated within Flood Zones.

Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

The Flood Zone 2 and Flood Zone 3a outlines the unnamed watercourse have medium confidence as they were derived using broadscale hydraulic modelling techniques. Since no data is available for Flood Zone 3 plus an allowance for climate change, Flood Zone 2 has been used as a proxy and therefore has lower confidence.

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).

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Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to refine the flood outline at this location.

Legend

Watercourse

Flood Zone 3b
(1 in 25 year)

Flood Zone 3a
(1 in 100 year)

Flood Zone 3a
plus climate change

Flood Zone 2
(1 in 1000 year)

Location Overview

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Revision Details

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GC	AW	Stage 1 Check	Stage 2 Check		
Job Number	Drawing Status	Scale @ A3	Date		
D119938	FINAL	1:10000	OCT 2008		
Drawing Number	D119938/E-19				

South Derbyshire District Council

Scott Wilson

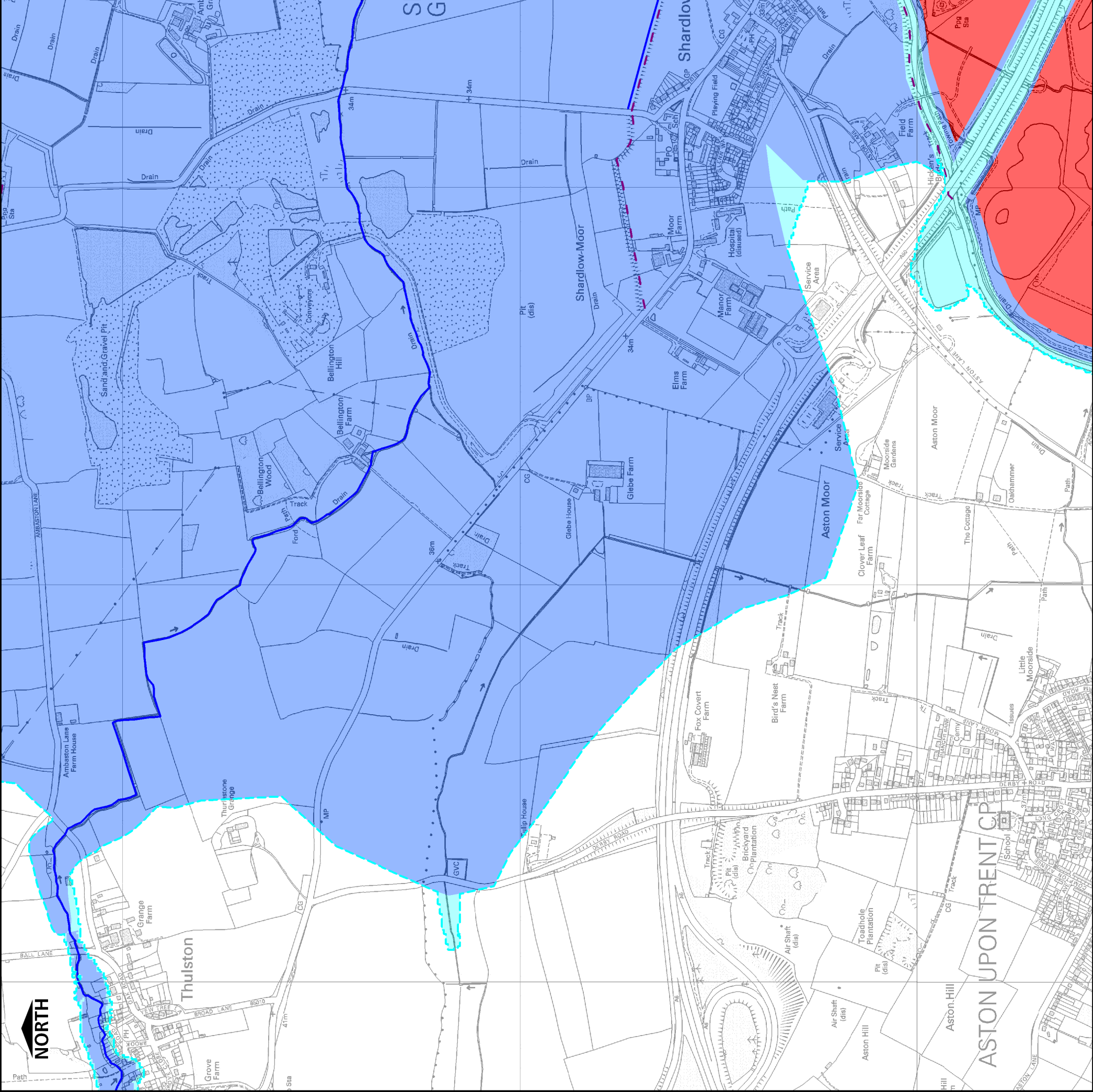
Mansfield L-Centre

Oakham Business Park

Hamilton Way

Mansfield

NG18 5BR



Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

SHARDLOW

FLOOD SOURCES

The River Derwent, the River Trent and numerous unnamed drains present fluvial flood risk to this area of South Derbyshire. The confluence of the River Derwent and River Trent is situated to the east of this area.

The mapping shows that some properties in the north of Thulston and properties in Shardlow are situated within Flood Zones.

Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

The Flood Zone 3a outlines for the River Trent and the River Derwent have high confidence as they were derived using detailed hydraulic modelling techniques. Flood Zone 2 has a medium confidence as it was derived using broadscale modelling techniques. Since no data is available for Flood Zone 3 plus an allowance for climate change, Flood Zone 2 has been used as a proxy and therefore has lower confidence.

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).

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Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to refine the flood outline at this location.

Legend

Watercourse

Flood Zone 3b
(1 in 25 year)

Flood Zone 3a
(1 in 100 year)

Flood Zone 3a
plus climate change

Flood Zone 2
(1 in 1000 year)

Location Overview

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Revision Details		By	Check	Date	Suffix
Drawn	GC	Approved	AW	Stage 1 Check	Stage 2 Check
Job Number	D119938	Drawing Status	FINAL	Scale @ A3	Scale
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